Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 18:32
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:29:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:03 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.789	4.062	2363901	2296081	48.817	47.916	
2)	SA Decachlor...	10.664	9.369	2888329	3156967	85.041	85.261	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.318	0	4297	N.D.	2.908	#
4)	L1 AR-1016-2	0.000	5.338	0	10825	N.D.	4.979	#
5)	L1 AR-1016-3	0.000	5.534	0	4630	N.D.	3.961	#
6)	L1 AR-1016-4	0.000	5.582	0	5459	N.D.	6.254	#
7)	L1 AR-1016-5	0.000	5.802	0	18655	N.D.	16.402	#
9)	L2 AR-1221-2	0.000	4.415	0	24564	N.D.	63.678	#
12)	L3 AR-1232-2	0.000	5.338	0	10825	N.D.	11.116	#
13)	L3 AR-1232-3	0.000	5.534	0	4630	N.D.	8.779	#
14)	L3 AR-1232-4	0.000	5.625	0	4857	N.D.	11.501	#
15)	L3 AR-1232-5	0.000	5.802	0	18655	N.D.	64.376	#
16)	L4 AR-1242-1	0.000	5.318	0	4297	N.D.	3.764	#
17)	L4 AR-1242-2	0.000	5.338	0	10825	N.D.	6.437	#
18)	L4 AR-1242-3	0.000	5.534	0	4630	N.D.	5.070	#
19)	L4 AR-1242-4	0.000	5.625	0	4857	N.D.	5.782	#
20)	L4 AR-1242-5	0.000	6.188	0	21939	N.D.	21.264	#
21)	L5 AR-1248-1	0.000	5.318	0	4297	N.D.	4.989	#
22)	L5 AR-1248-2	0.000	5.582	0	5459	N.D.	4.572	#
23)	L5 AR-1248-3	0.000	5.625	0	4857	N.D.	3.837	#
24)	L5 AR-1248-4	0.000	5.802	0	18655	N.D.	12.177	#
25)	L5 AR-1248-5	0.000	6.231	0	15242	N.D.	10.447	#
26)	L6 AR-1254-1	0.000	6.188	0	21939	N.D.	10.142	#
28)	L6 AR-1254-3	0.000	6.771	0	5888	N.D.	1.905	#
29)	L6 AR-1254-4	0.000	7.010	0	6329	N.D.	3.725	#
30)	L6 AR-1254-5	0.000	7.433	0	3837	N.D.	1.421	#
32)	L7 AR-1260-2	0.000	7.101	0	3796	N.D.	1.559	#
33)	L7 AR-1260-3	8.405	7.262	393391	33700	241.191	14.757	#
34)	L7 AR-1260-4	8.653f	7.738	531035	587124	288.395	308.993	
35)	L7 AR-1260-5	8.948	7.987	219597	254429	59.556	56.067	
36)	L8 AR-1262-1	8.405	7.477	393391	452149	181.105	175.890	
37)	L8 AR-1262-2	8.948	7.987	219597	254429	58.039	56.473	
38)	L8 AR-1262-3	9.245	8.273	2317919	2600078	872.256	1520.994	#
39)	L8 AR-1262-4	9.336	8.339	2244276	2536580	1040.865	736.578	#
40)	L8 AR-1262-5	9.962	8.834	814799	872383	570.296	547.031	
41)	L9 AR-1268-1	9.245	8.273	2317919	2600078	482.341	469.917	
42)	L9 AR-1268-2	9.336	8.339	2244276	2536580	482.105	469.155	
43)	L9 AR-1268-3	9.551	8.546	1955749	2146379	483.644	467.962	
44)	L9 AR-1268-4	9.962	8.834	814799	872383	524.565	478.620	
45)	L9 AR-1268-5	10.349	9.121	6269911	7043398	513.993	508.637	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 18:32
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:29:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:03 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

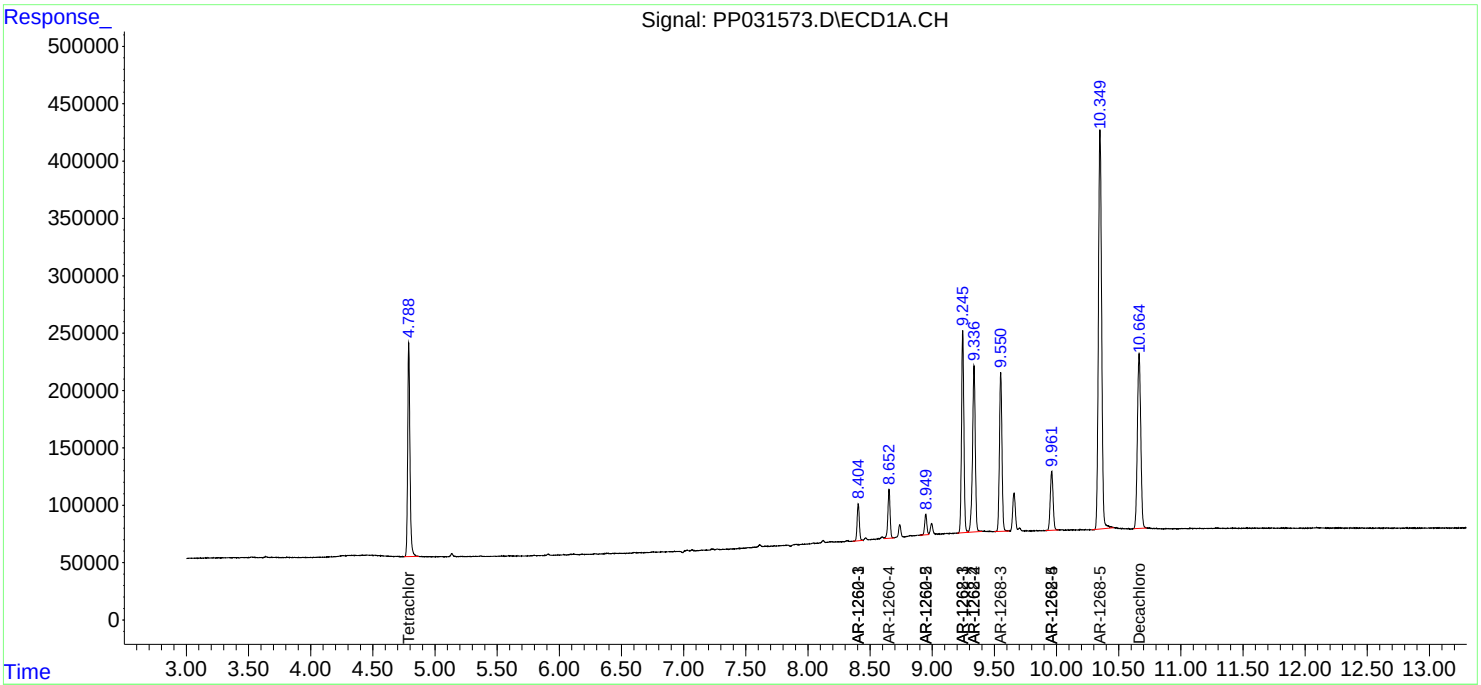
Quantitation Report (Not Reviewed)

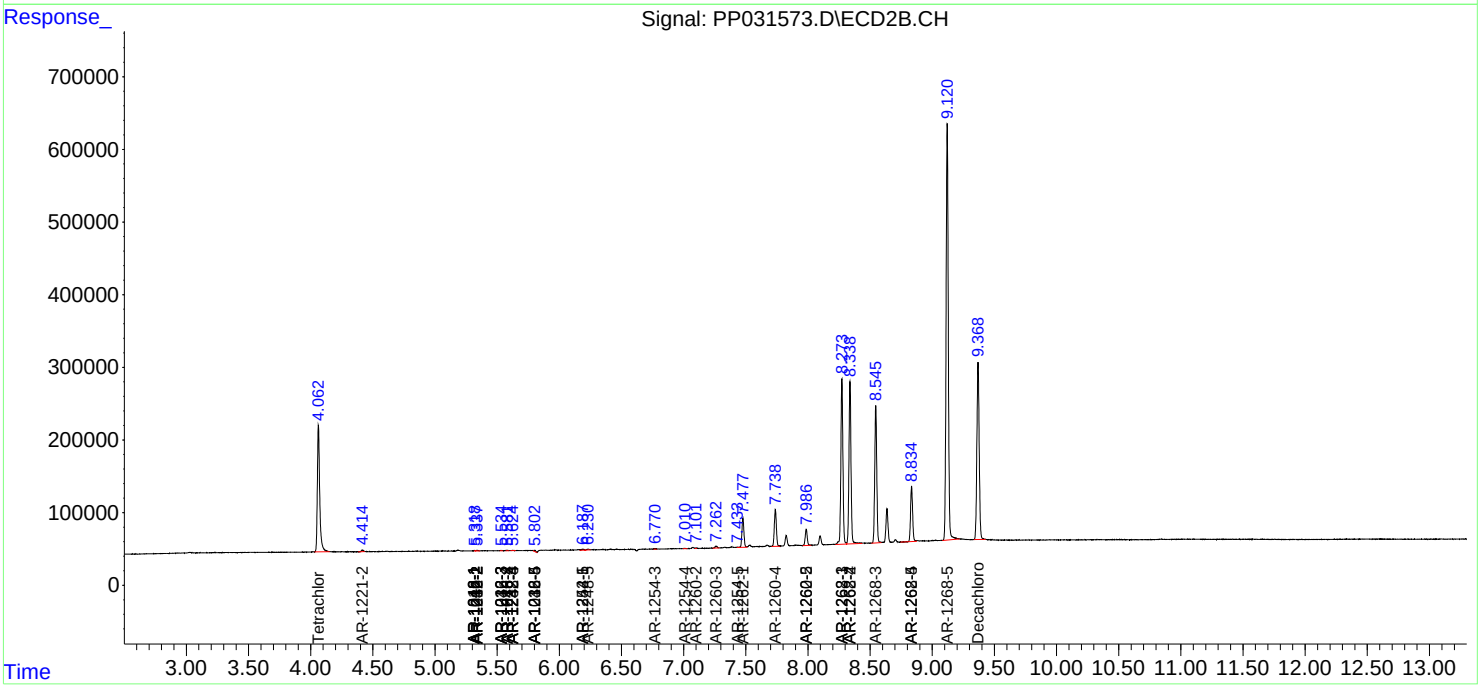
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 18:32
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

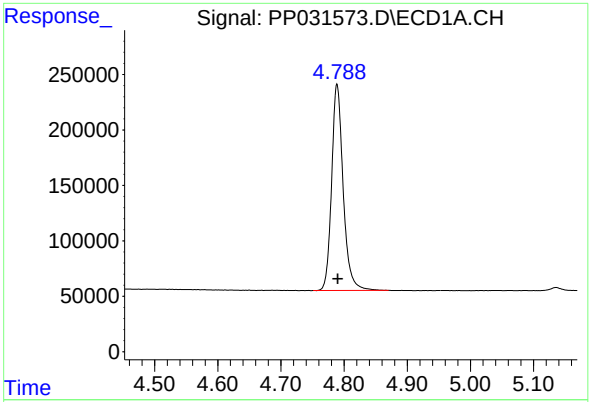
Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:29:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 23 04:59:03 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



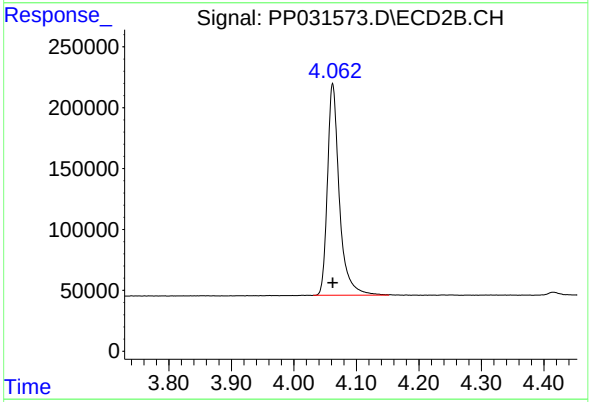




#1 Tetrachloro-m-xylene

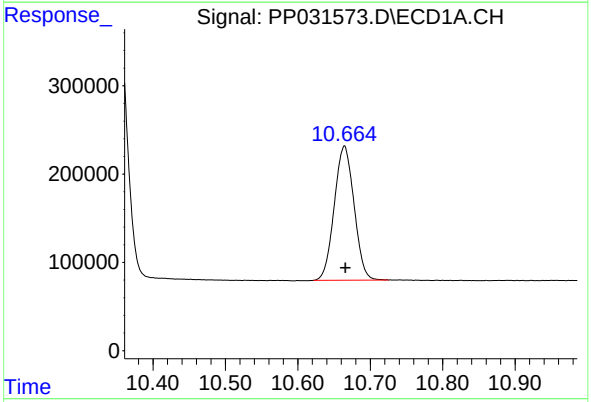
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2363901
Conc: 48.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



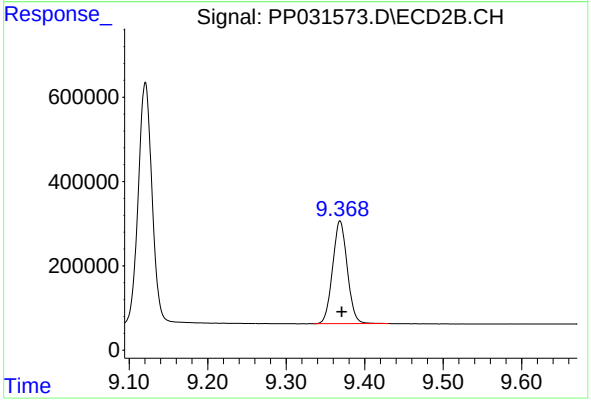
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 2296081
Conc: 47.92 ng/ml



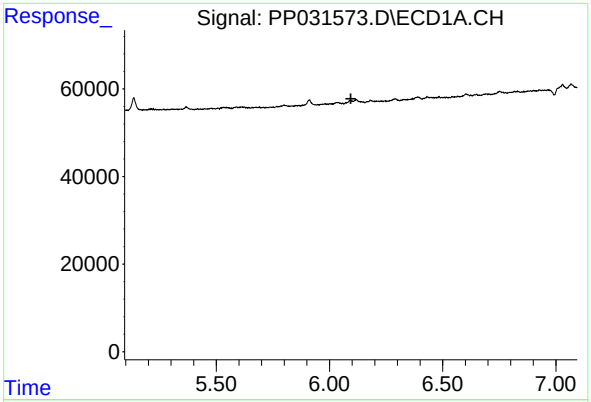
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.001 min
Response: 2888329
Conc: 85.04 ng/ml



#2 Decachlorobiphenyl

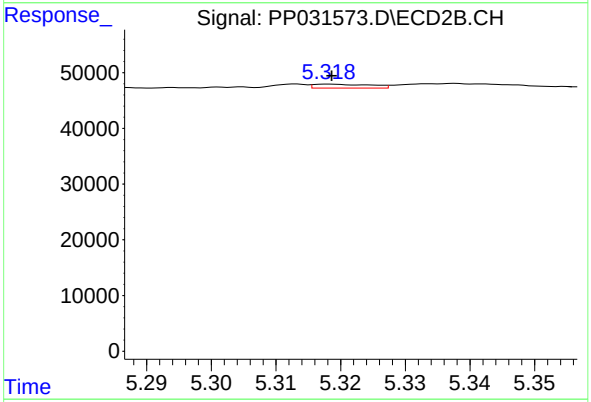
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 3156967
Conc: 85.26 ng/ml



#3 AR-1016-1

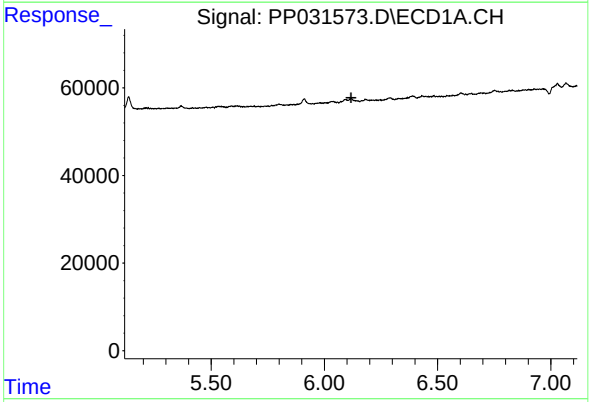
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



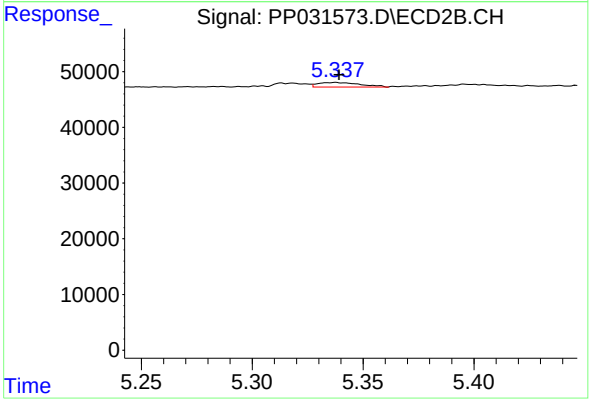
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4297
Conc: 2.91 ng/ml



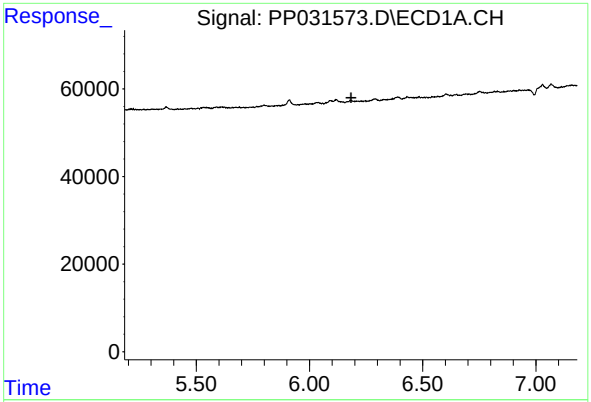
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#4 AR-1016-2

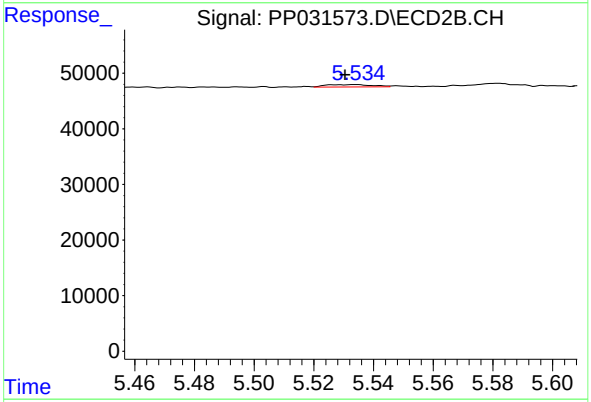
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 10825
Conc: 4.98 ng/ml



#5 AR-1016-3

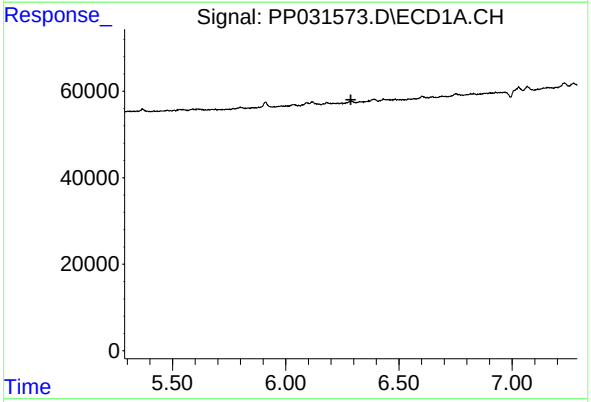
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



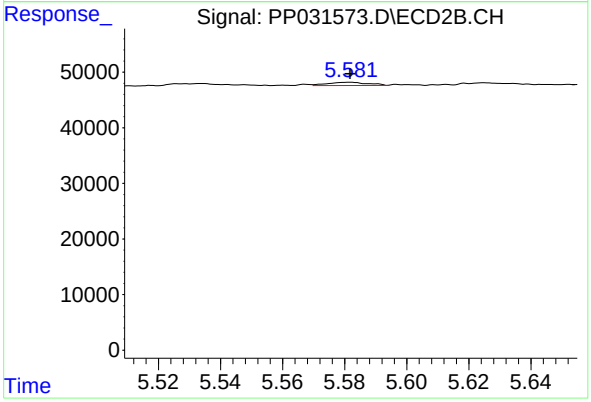
#5 AR-1016-3

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 4630
Conc: 3.96 ng/ml



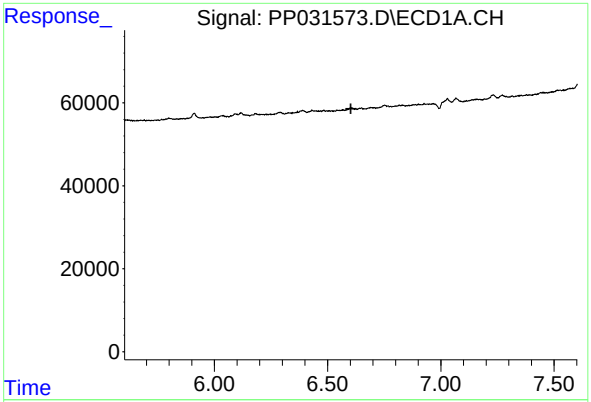
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#6 AR-1016-4

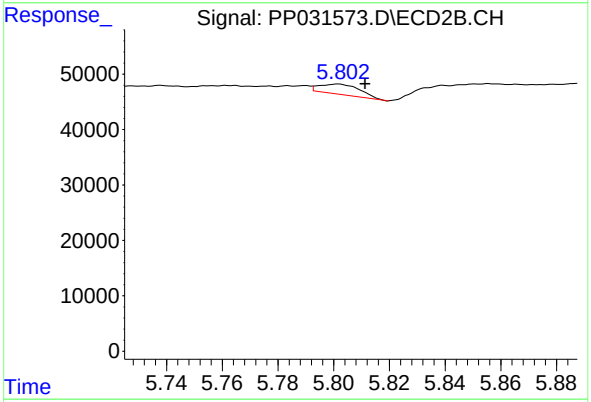
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 5459
Conc: 6.25 ng/ml



#7 AR-1016-5

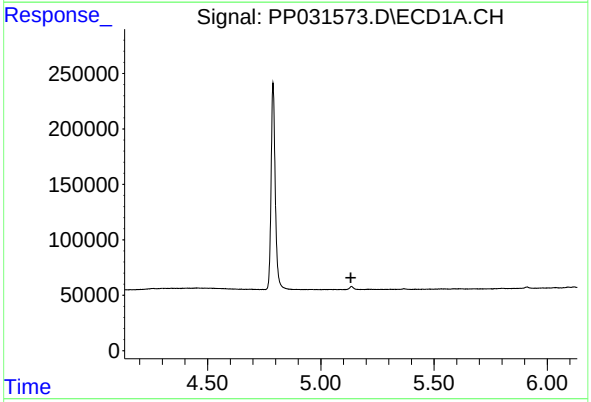
R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



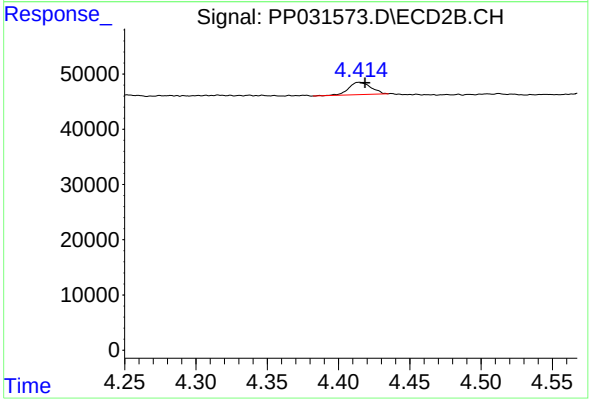
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 18655
Conc: 16.40 ng/ml



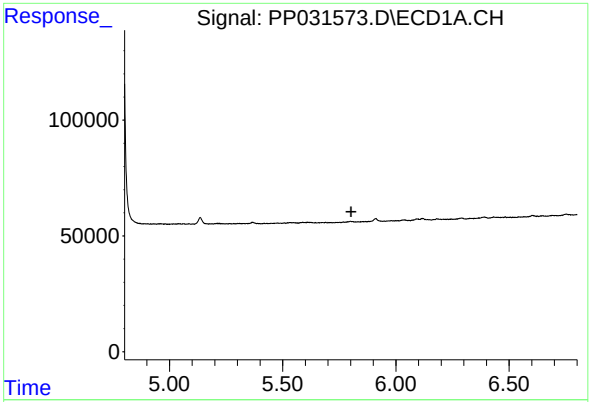
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

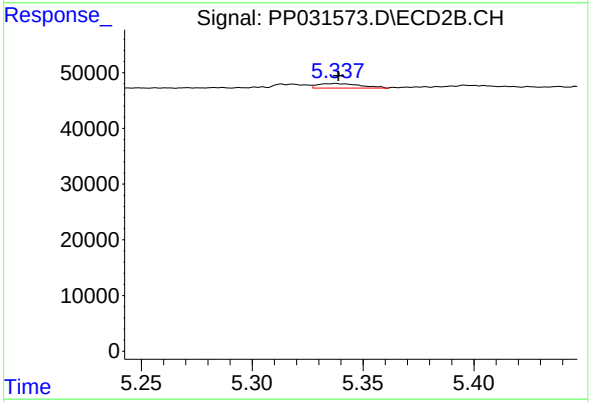
R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 24564
Conc: 63.68 ng/ml



#12 AR-1232-2

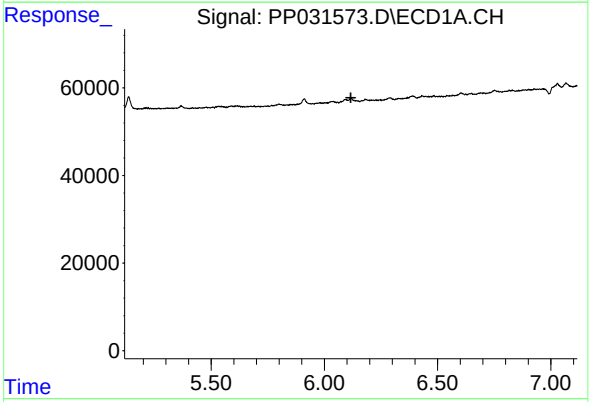
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



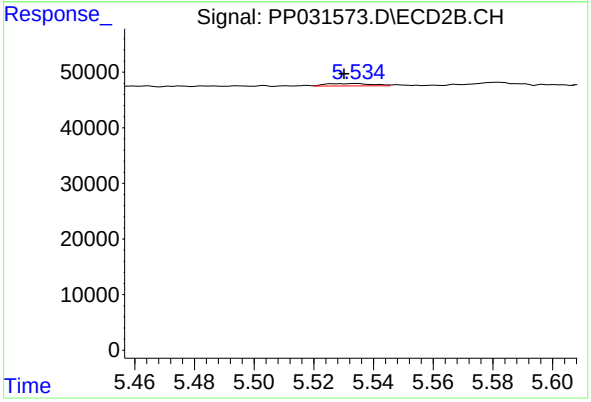
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 10825
Conc: 11.12 ng/ml



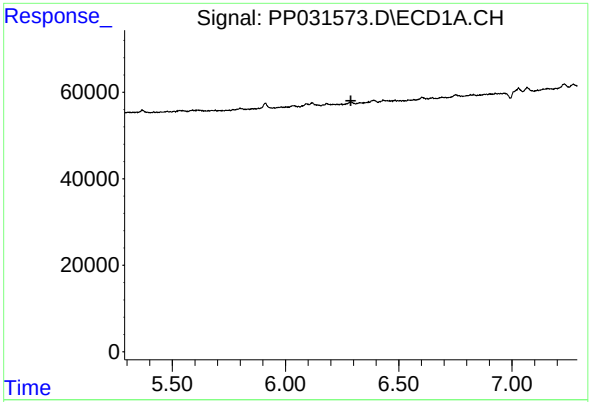
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

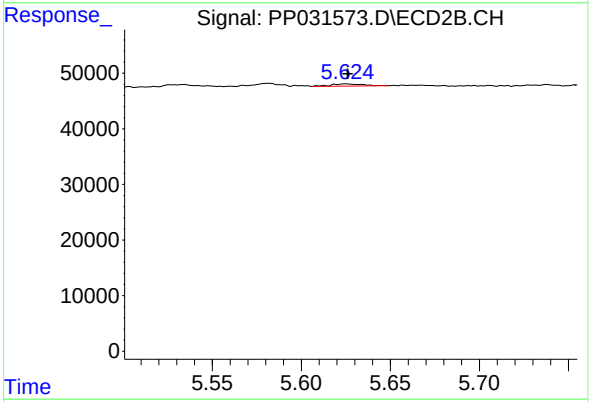
R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 4630
Conc: 8.78 ng/ml



#14 AR-1232-4

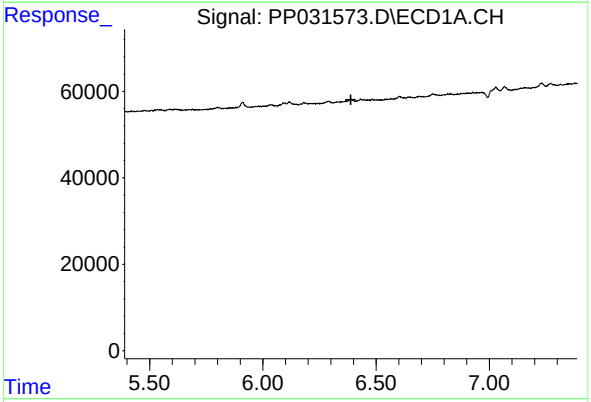
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



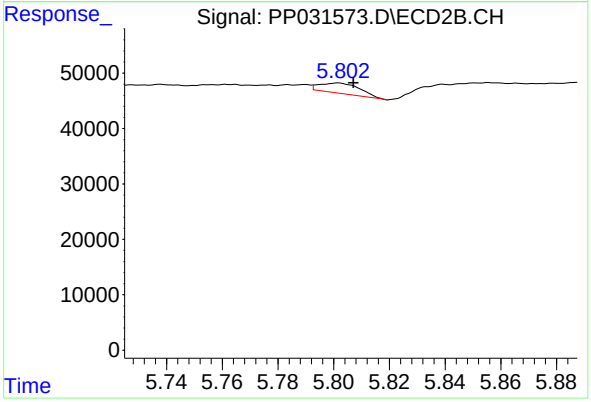
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4857
Conc: 11.50 ng/ml



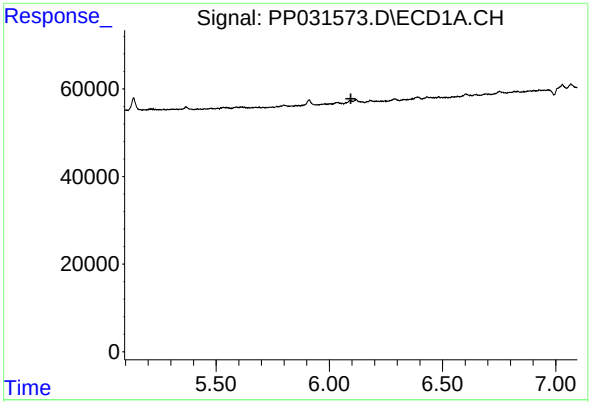
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

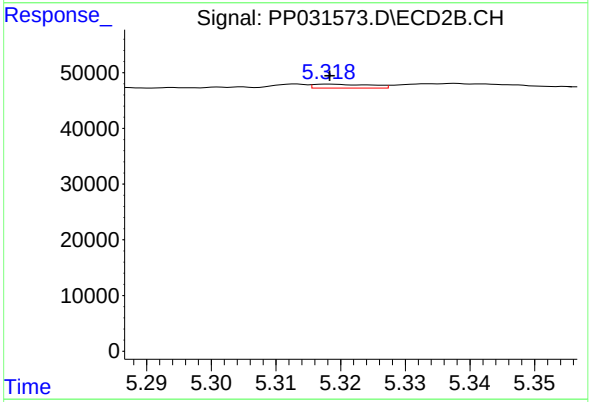
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 18655
Conc: 64.38 ng/ml



#16 AR-1242-1

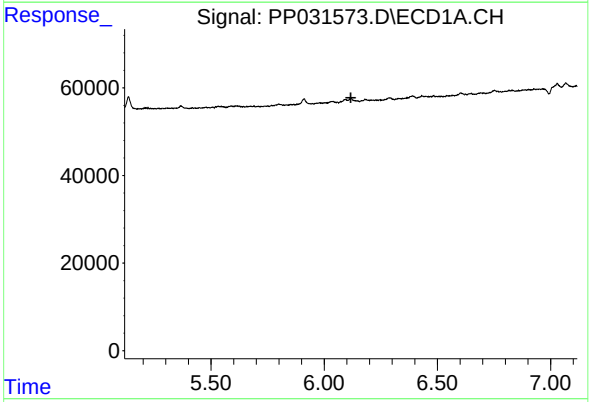
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



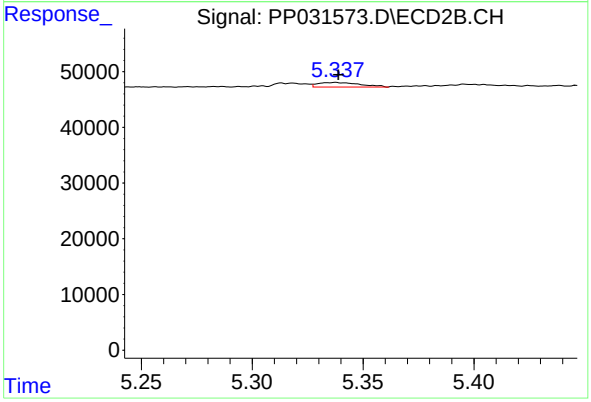
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4297
Conc: 3.76 ng/ml



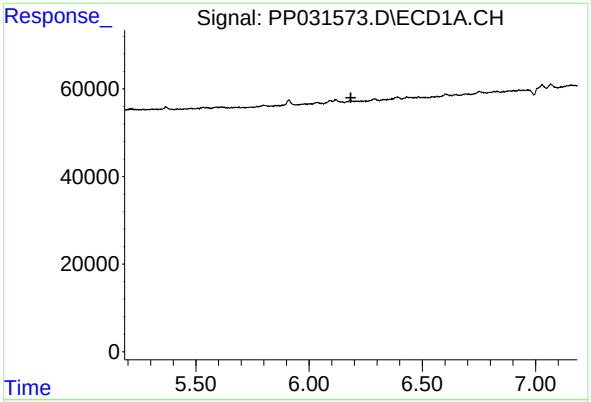
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

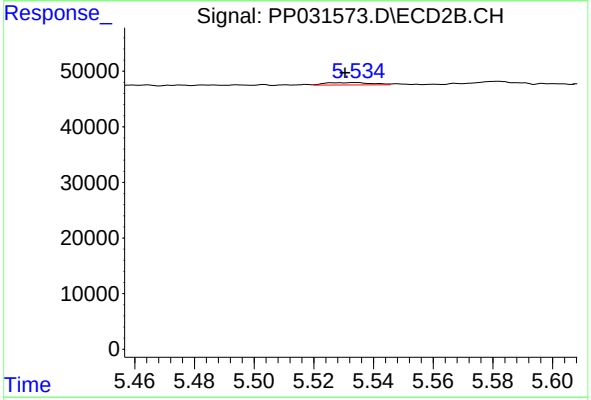
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 10825
Conc: 6.44 ng/ml



#18 AR-1242-3

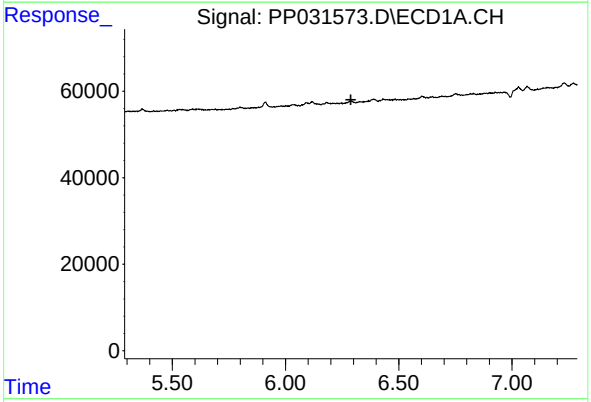
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



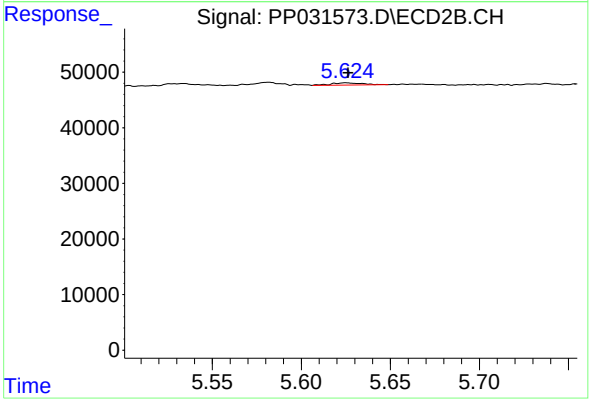
#18 AR-1242-3

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 4630
Conc: 5.07 ng/ml



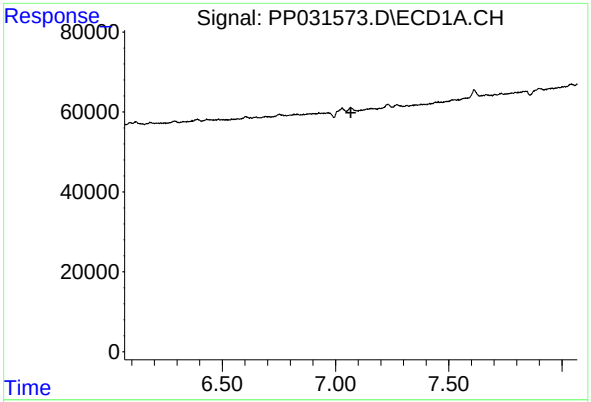
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

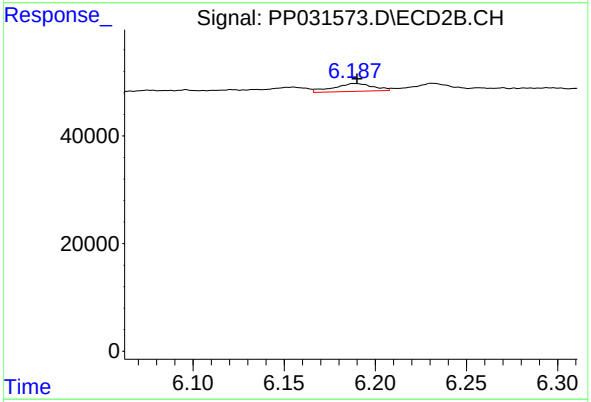
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 4857
Conc: 5.78 ng/ml



#20 AR-1242-5

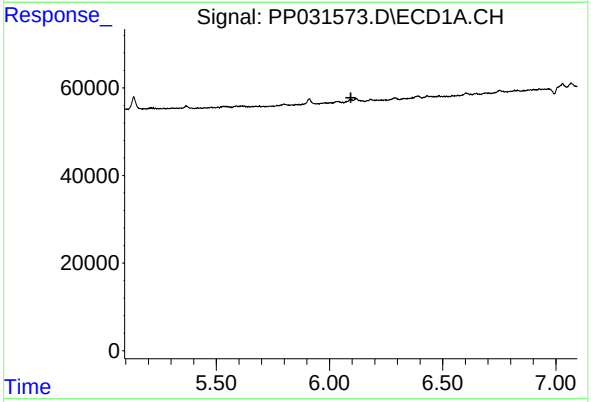
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



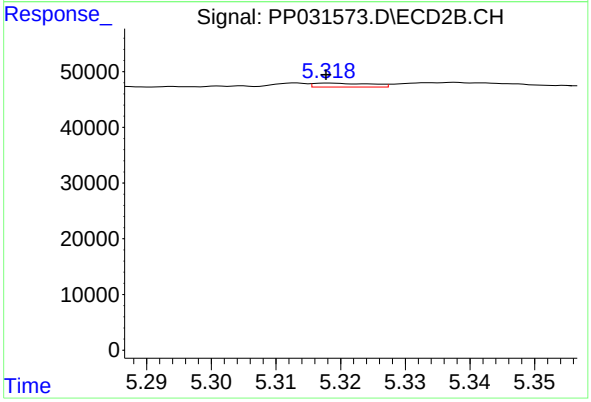
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 21939
Conc: 21.26 ng/ml



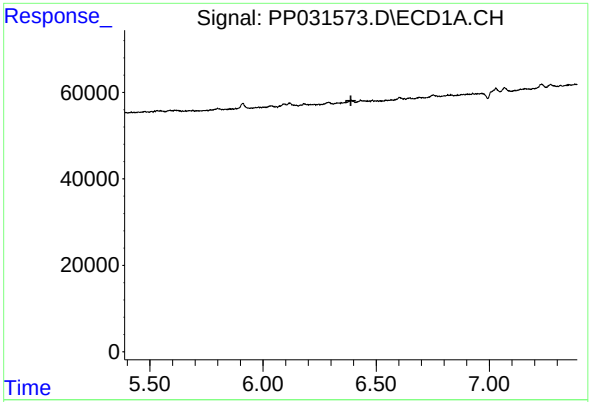
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#21 AR-1248-1

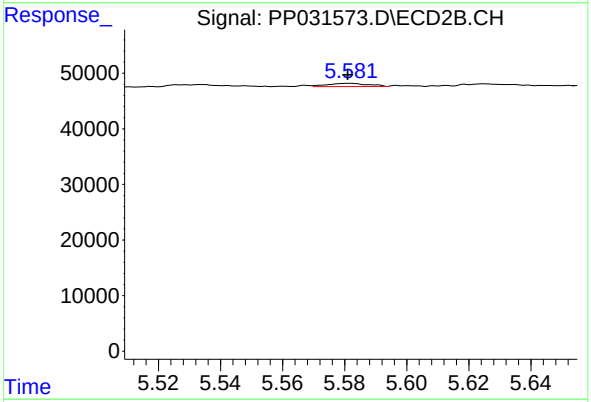
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 4297
Conc: 4.99 ng/ml



#22 AR-1248-2

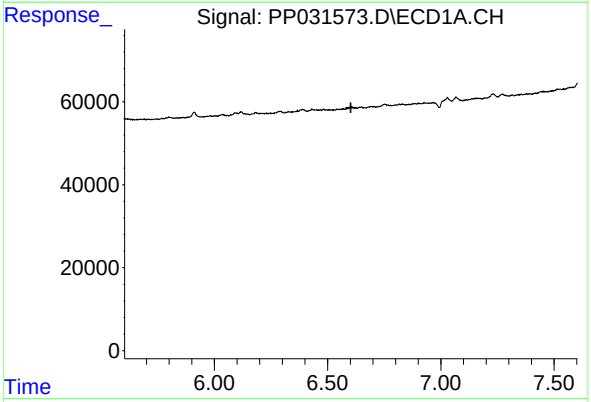
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



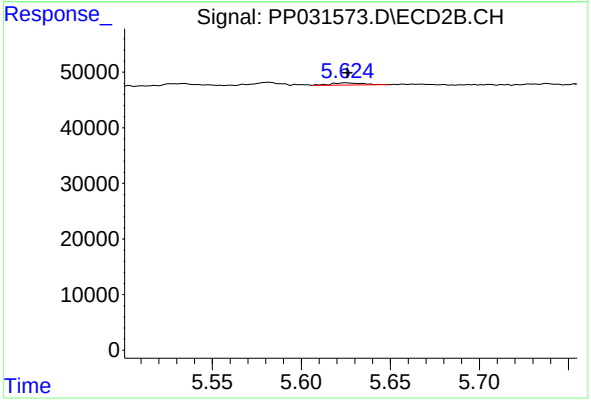
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 5459
Conc: 4.57 ng/ml



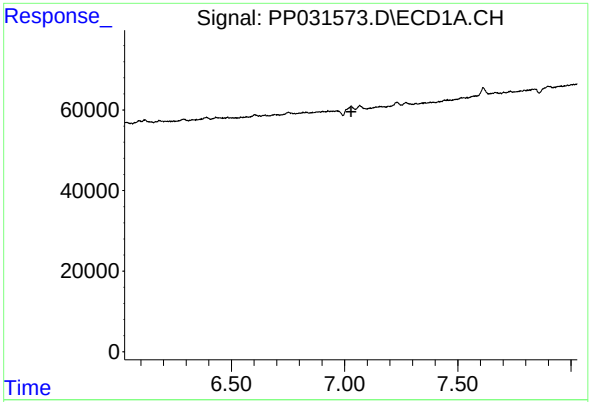
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

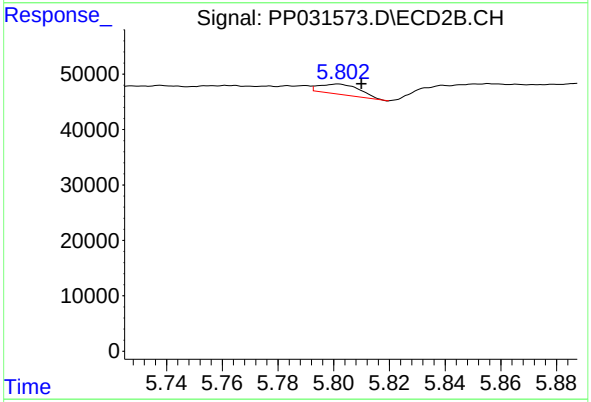
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 4857
Conc: 3.84 ng/ml



#24 AR-1248-4

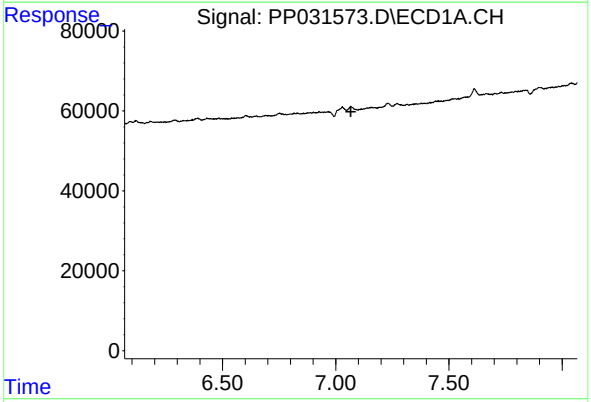
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



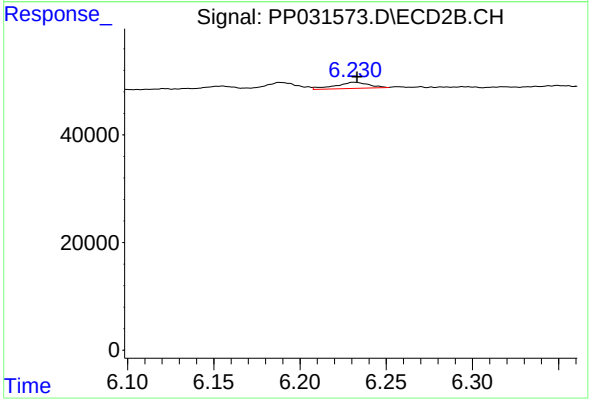
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 18655
Conc: 12.18 ng/ml



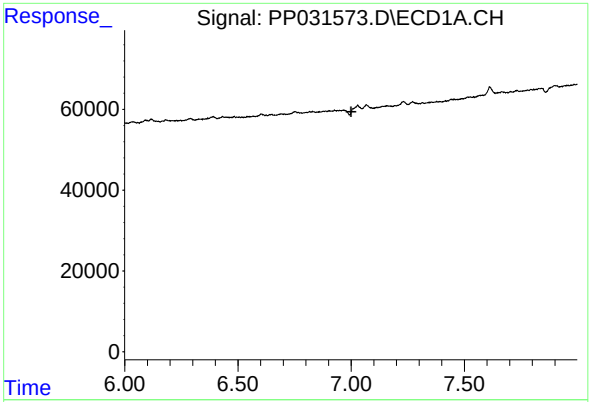
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#25 AR-1248-5

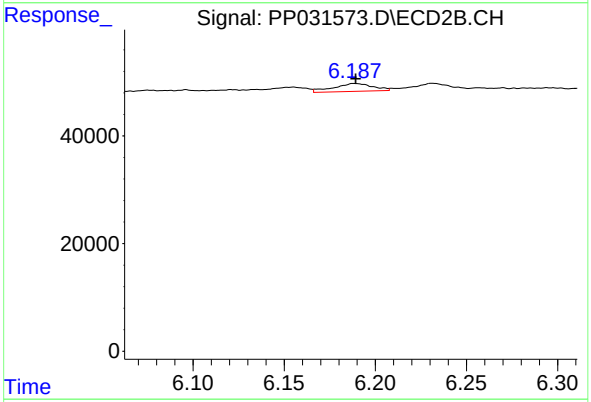
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 15242
Conc: 10.45 ng/ml



#26 AR-1254-1

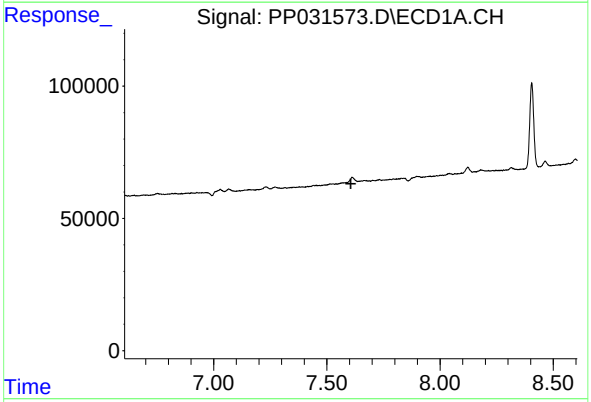
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



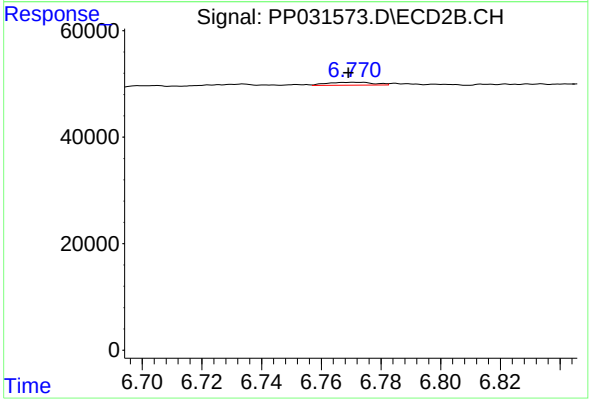
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 21939
Conc: 10.14 ng/ml



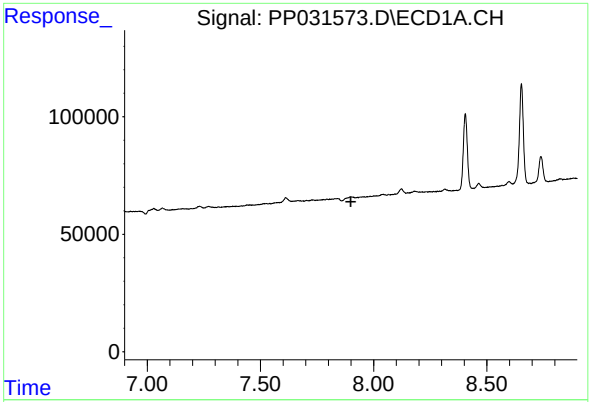
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#28 AR-1254-3

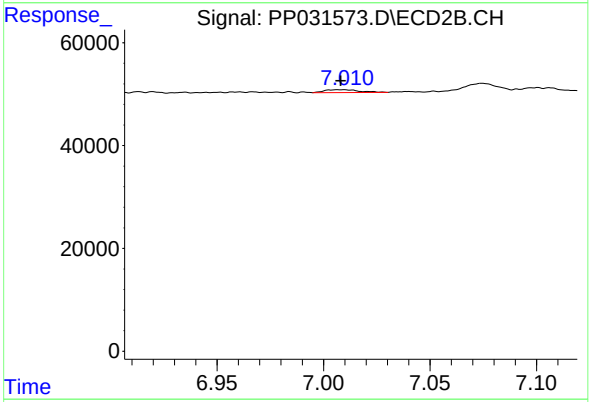
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 5888
Conc: 1.90 ng/ml



#29 AR-1254-4

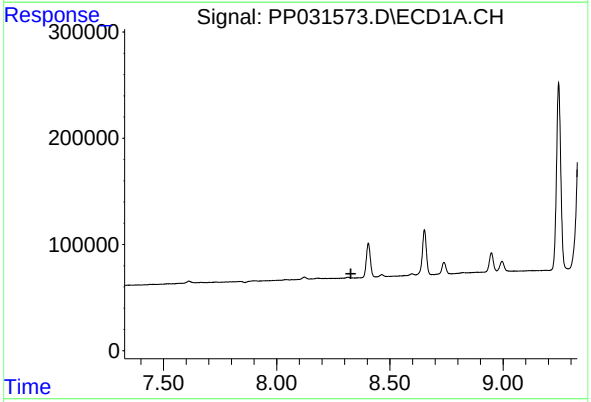
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



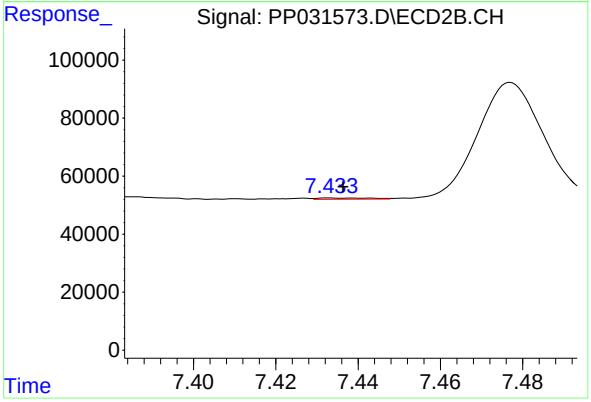
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 6329
Conc: 3.73 ng/ml



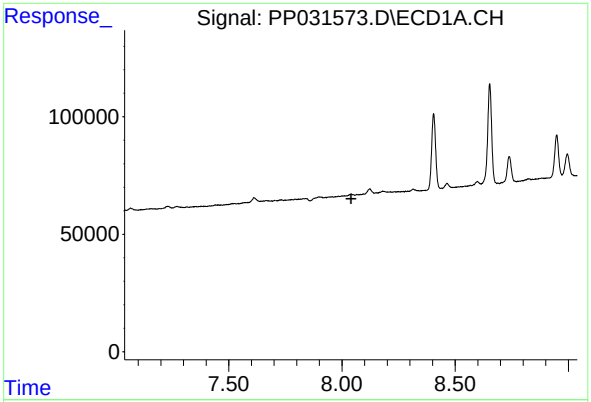
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#30 AR-1254-5

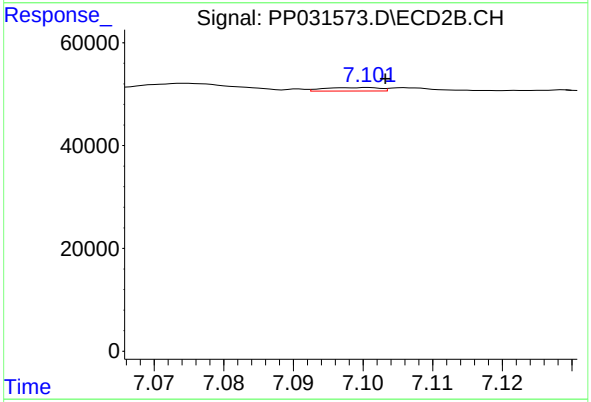
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 3837
Conc: 1.42 ng/ml



#32 AR-1260-2

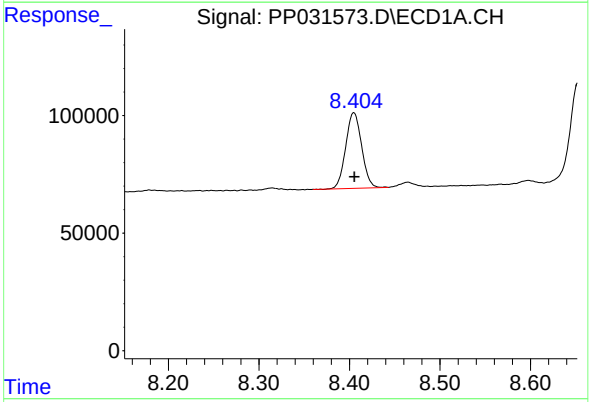
R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



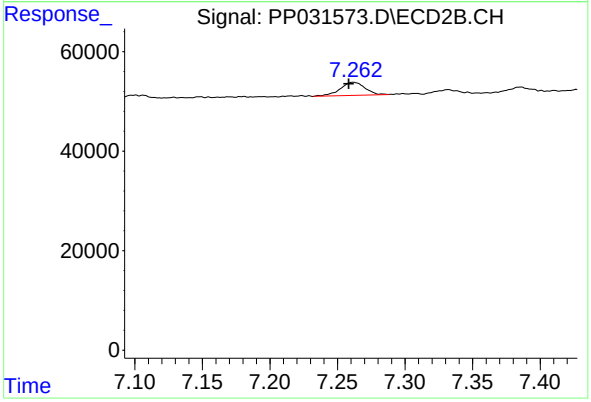
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 3796
Conc: 1.56 ng/ml



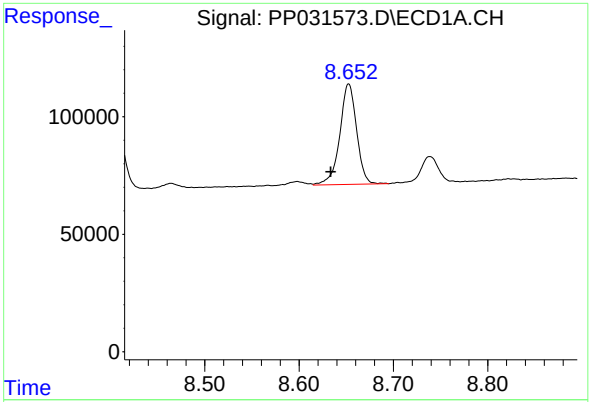
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 393391
Conc: 241.19 ng/ml



#33 AR-1260-3

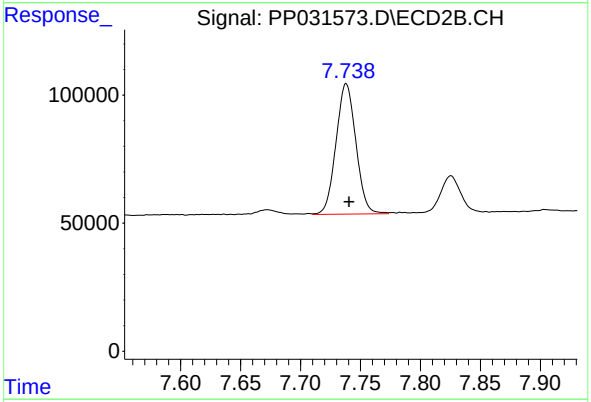
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 33700
Conc: 14.76 ng/ml



#34 AR-1260-4

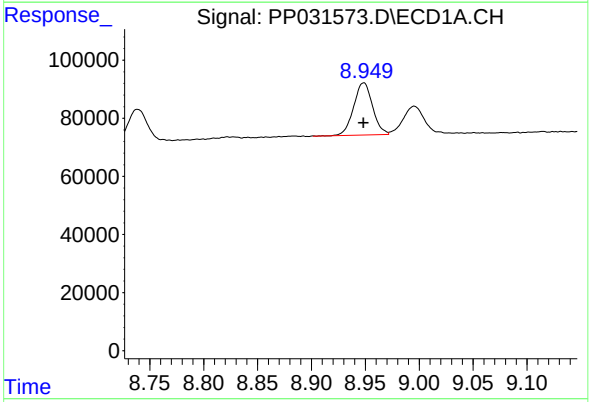
R.T.: 8.653 min
Delta R.T.: 0.019 min
Response: 531035
Conc: 288.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



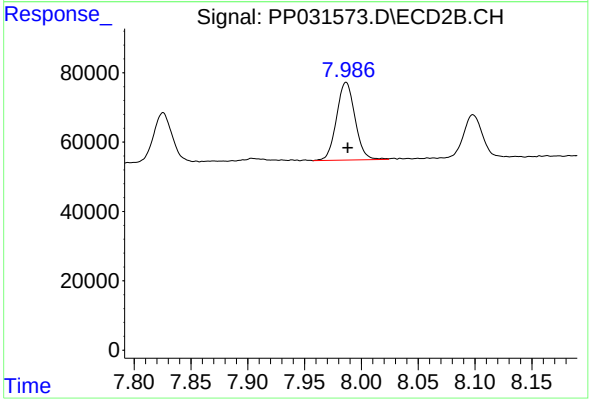
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 587124
Conc: 308.99 ng/ml



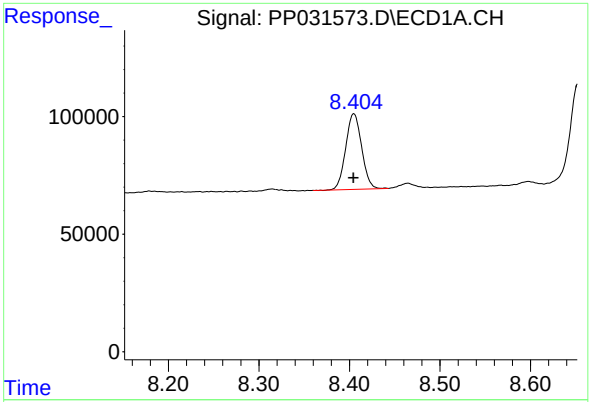
#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 219597
Conc: 59.56 ng/ml



#35 AR-1260-5

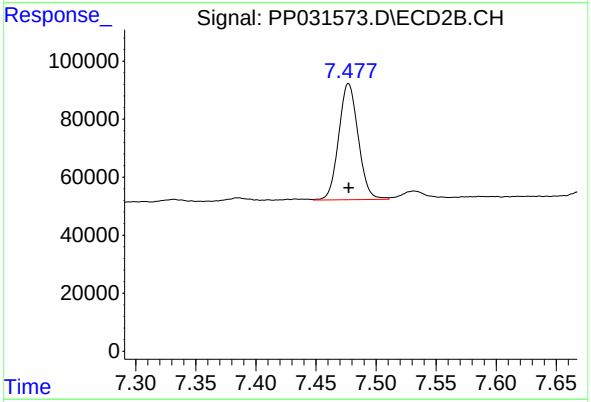
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 254429
Conc: 56.07 ng/ml



#36 AR-1262-1

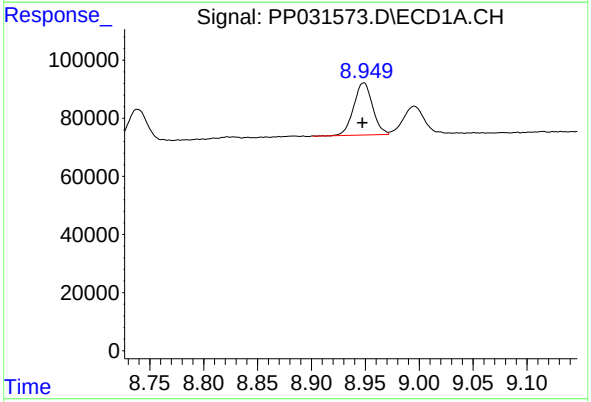
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 393391
Conc: 181.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



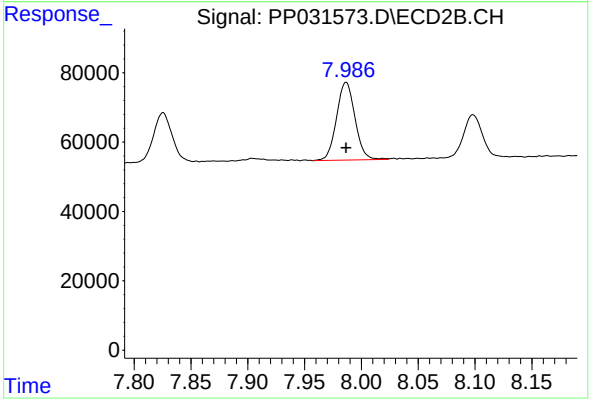
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 452149
Conc: 175.89 ng/ml



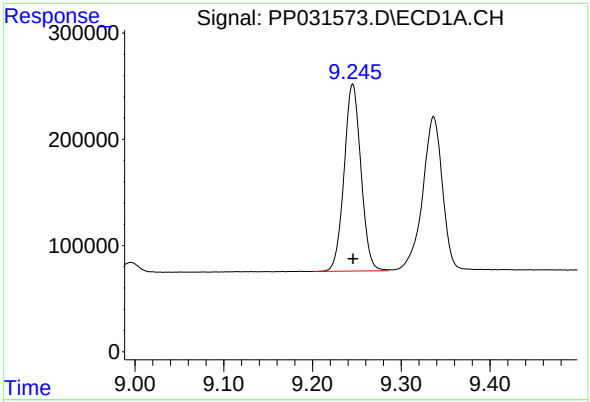
#37 AR-1262-2

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 219597
Conc: 58.04 ng/ml



#37 AR-1262-2

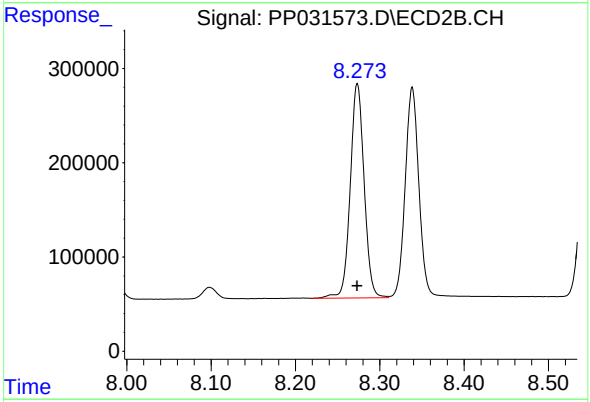
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 254429
Conc: 56.47 ng/ml



#38 AR-1262-3

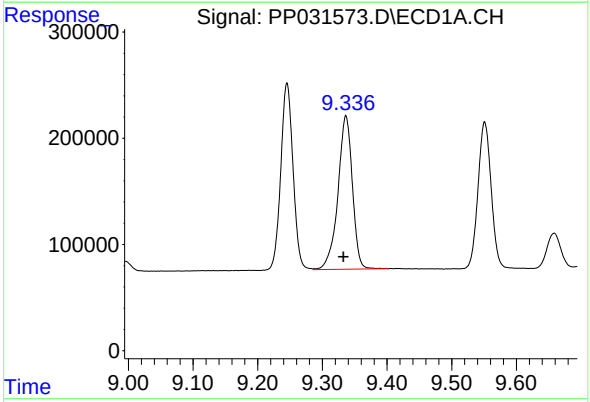
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 2317919
Conc: 872.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



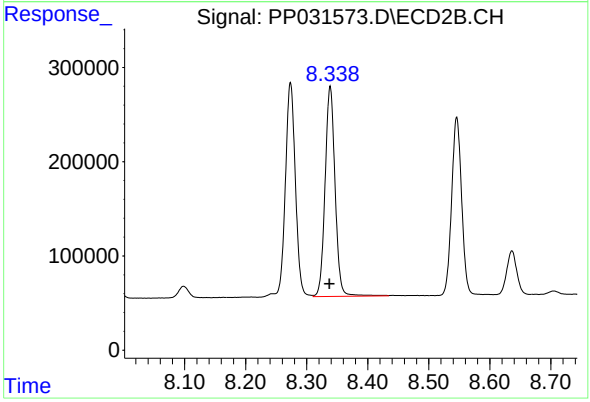
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2600078
Conc: 1520.99 ng/ml



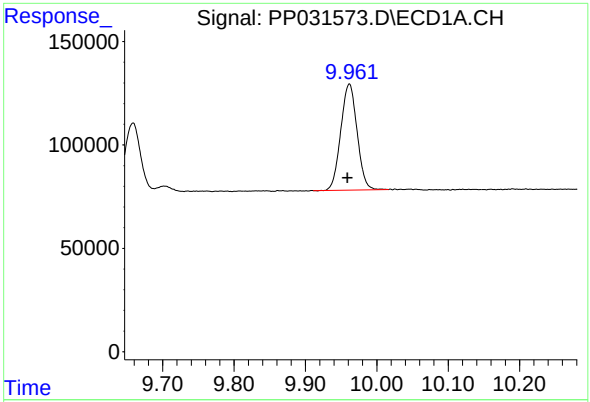
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.004 min
Response: 2244276
Conc: 1040.86 ng/ml



#39 AR-1262-4

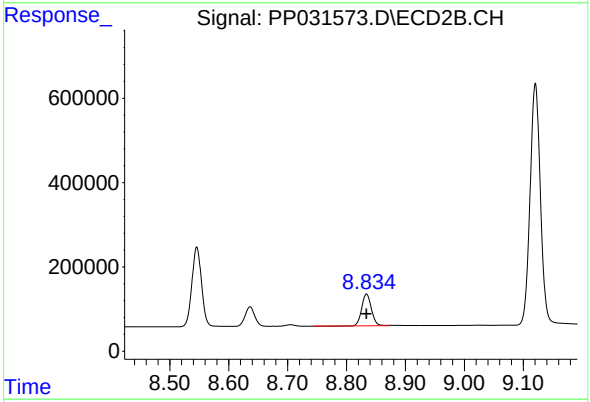
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 2536580
Conc: 736.58 ng/ml



#40 AR-1262-5

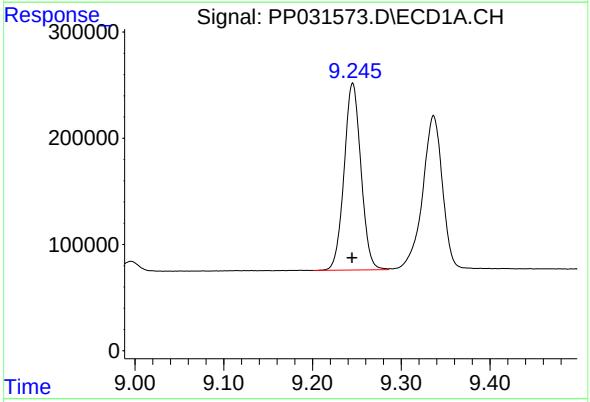
R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 814799
Conc: 570.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



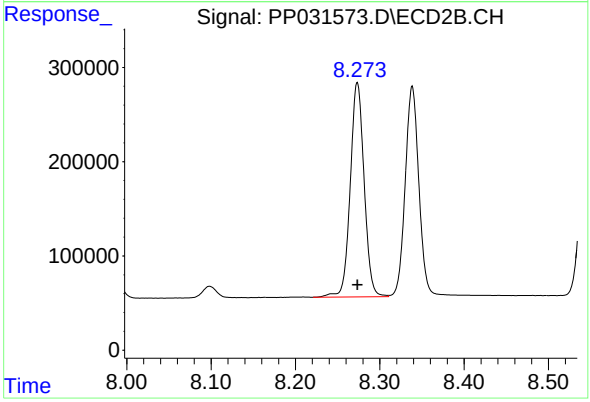
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 872383
Conc: 547.03 ng/ml



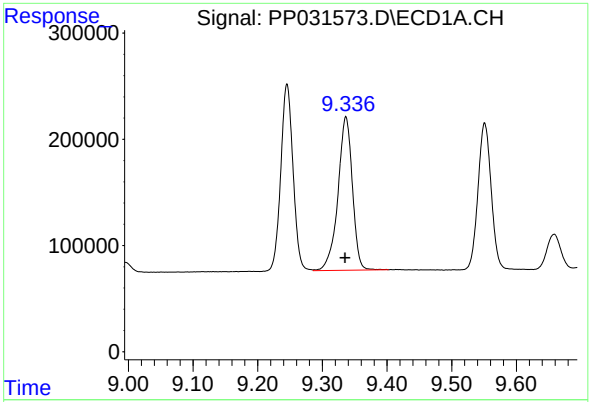
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 2317919
Conc: 482.34 ng/ml



#41 AR-1268-1

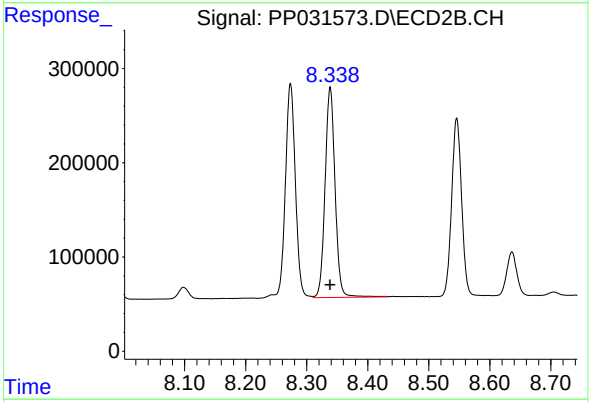
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2600078
Conc: 469.92 ng/ml



#42 AR-1268-2

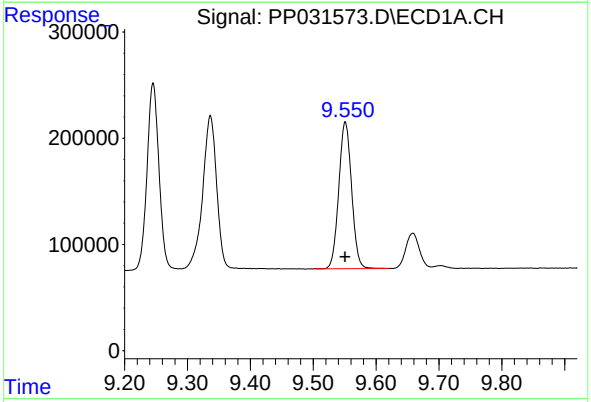
R.T.: 9.336 min
Delta R.T.: 0.001 min
Response: 2244276
Conc: 482.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



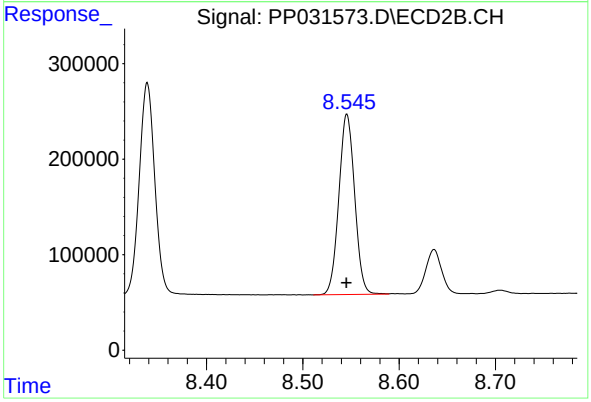
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 2536580
Conc: 469.16 ng/ml



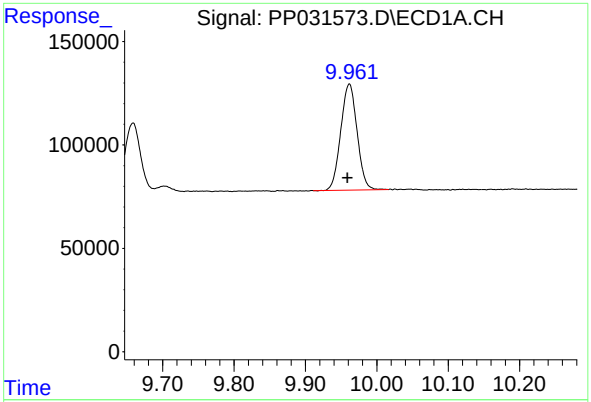
#43 AR-1268-3

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 1955749
Conc: 483.64 ng/ml



#43 AR-1268-3

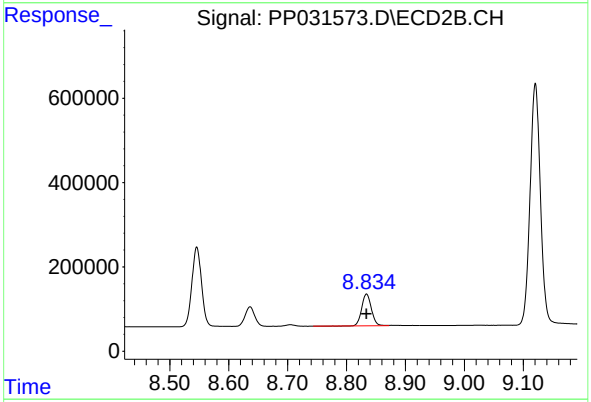
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 2146379
Conc: 467.96 ng/ml



#44 AR-1268-4

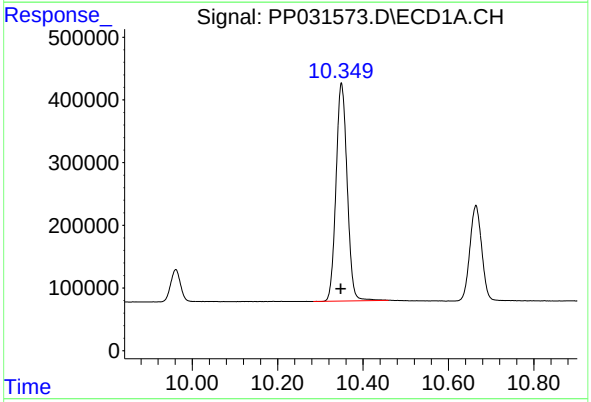
R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 814799
Conc: 524.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



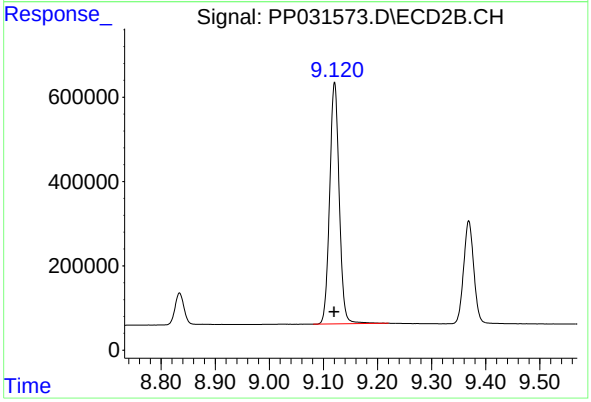
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 872383
Conc: 478.62 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.002 min
Response: 6269911
Conc: 513.99 ng/ml



#45 AR-1268-5

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 7043398
Conc: 508.64 ng/ml