

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
 Data File : PP031588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2020 22:59
 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 01:10:34 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	4.061	2364879	2296912	48.838	47.934
2)	SA Decachlor...	10.664	9.368	2839298	3153830	83.597	85.176
Target Compounds							
3)	L1 AR-1016-1	0.000	5.318	0	6004	N.D.	4.063 #
4)	L1 AR-1016-2	0.000	5.336	0	9303	N.D.	4.279 #
5)	L1 AR-1016-3	0.000	5.530	0	3672	N.D.	3.142 #
6)	L1 AR-1016-4	0.000	5.582	0	6127	N.D.	7.019 #
9)	L2 AR-1221-2	0.000	4.415	0	33675	N.D.	87.295 #
12)	L3 AR-1232-2	0.000	5.336	0	9303	N.D.	9.553 #
13)	L3 AR-1232-3	0.000	5.530	0	3672	N.D.	6.962 #
14)	L3 AR-1232-4	0.000	5.626	0	1868	N.D.	4.423 #
16)	L4 AR-1242-1	0.000	5.318	0	6004	N.D.	5.259 #
17)	L4 AR-1242-2	0.000	5.336	0	9303	N.D.	5.532 #
18)	L4 AR-1242-3	0.000	5.530	0	3672	N.D.	4.021 #
19)	L4 AR-1242-4	0.000	5.626	0	1868	N.D.	2.224 #
20)	L4 AR-1242-5	0.000	6.189	0	12777	N.D.	12.384 #
21)	L5 AR-1248-1	0.000	5.318	0	6004	N.D.	6.971 #
22)	L5 AR-1248-2	0.000	5.582	0	6127	N.D.	5.132 #
23)	L5 AR-1248-3	0.000	5.626	0	1868	N.D.	1.476 #
25)	L5 AR-1248-5	0.000	6.233	0	12191	N.D.	8.356 #
26)	L6 AR-1254-1	0.000	6.189	0	12777	N.D.	5.906 #
27)	L6 AR-1254-2	0.000	6.351	0	4874	N.D.	2.616 #
28)	L6 AR-1254-3	0.000	6.770	0	6448	N.D.	2.086 #
30)	L6 AR-1254-5	0.000	7.437	0	6629	N.D.	2.456 #
31)	L7 AR-1260-1	0.000	6.902	0	2727	N.D.	1.380 #
32)	L7 AR-1260-2	0.000	7.101	0	8683	N.D.	3.566 #
33)	L7 AR-1260-3	8.405	7.261	394574	36847	241.916	16.135 #
34)	L7 AR-1260-4	8.653f	7.738	507352	583530	275.533	307.102
35)	L7 AR-1260-5	8.948	7.986	212910	260511	57.743	57.407
36)	L8 AR-1262-1	8.405	7.477	394574	469414	181.650	182.606
37)	L8 AR-1262-2	8.948	7.986	212910	260511	56.272	57.823
38)	L8 AR-1262-3	9.245	8.273	2279809	2608766	857.915	1526.077 #
39)	L8 AR-1262-4	9.336	8.338	2208542	2511423	1024.292	729.273 #
40)	L8 AR-1262-5	9.961	8.833	801387	885195	560.909	555.065
41)	L9 AR-1268-1	9.245	8.273	2279809	2608766	474.410	471.487
42)	L9 AR-1268-2	9.336	8.338	2208542	2511423	474.429	464.502
43)	L9 AR-1268-3	9.551	8.545	1916810	2144157	474.015	467.478
44)	L9 AR-1268-4	9.961	8.833	801387	885195	515.930	485.649
45)	L9 AR-1268-5	10.349	9.120	6209441	7005629	509.035	505.910

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

Instrument :

ECD_P

ClientSampleId :

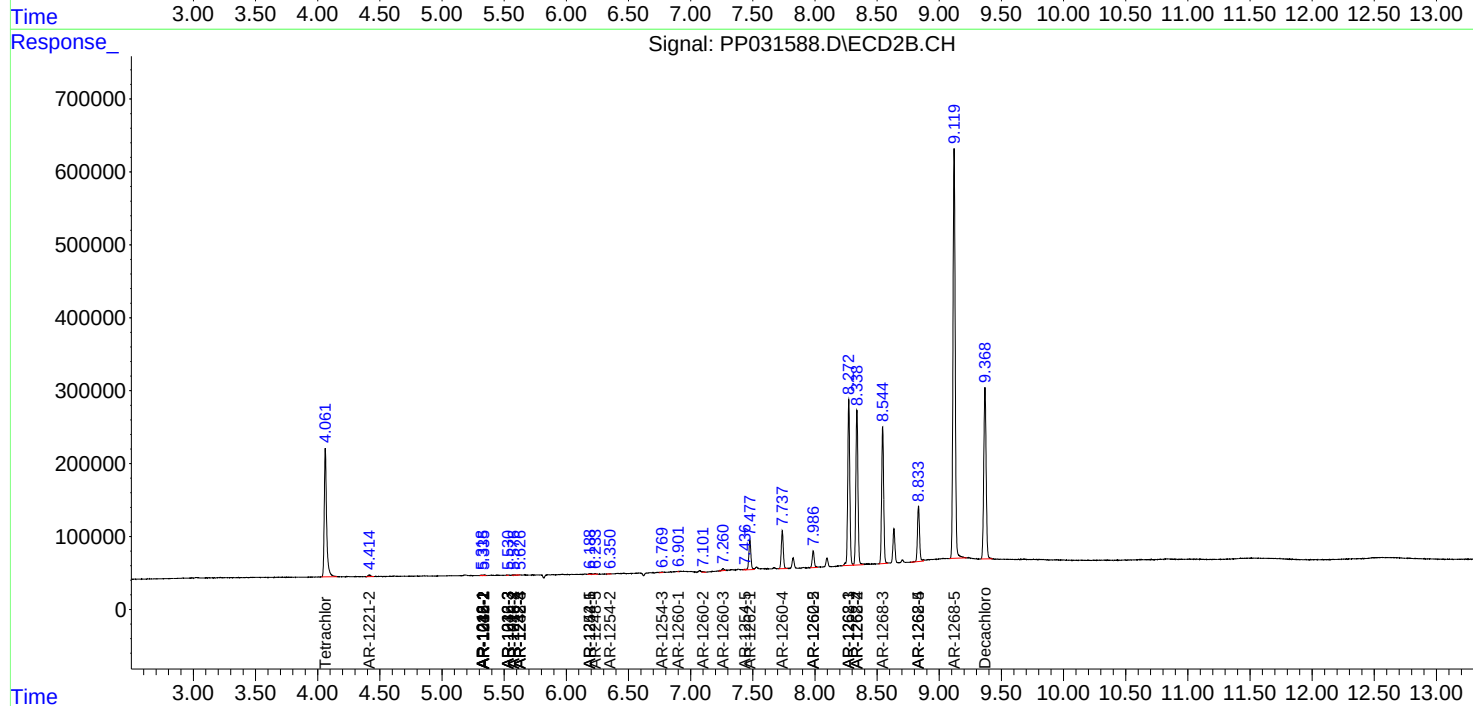
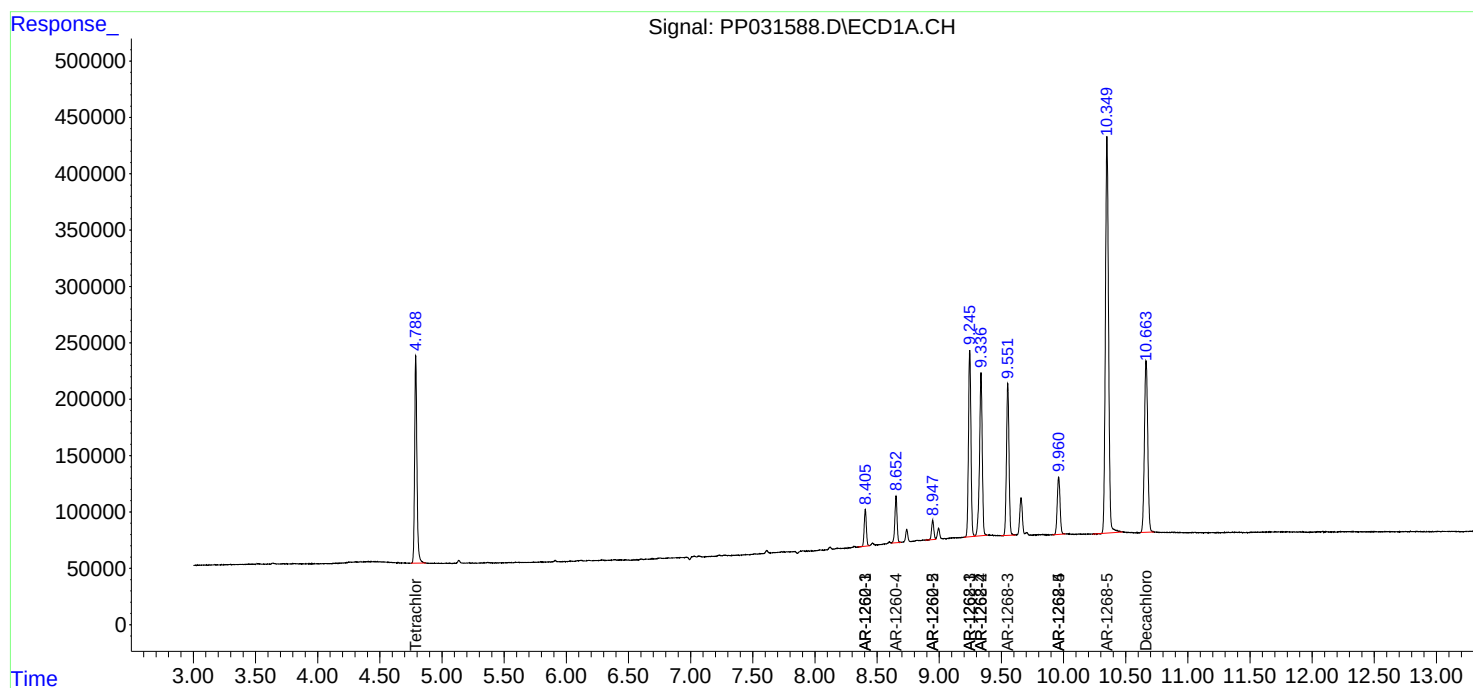
AR1268CCC500

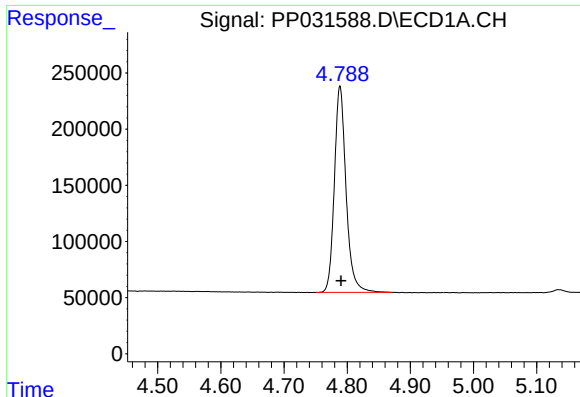
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112320\
Data File : PP031588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Nov 2020 22:59
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:10:34 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

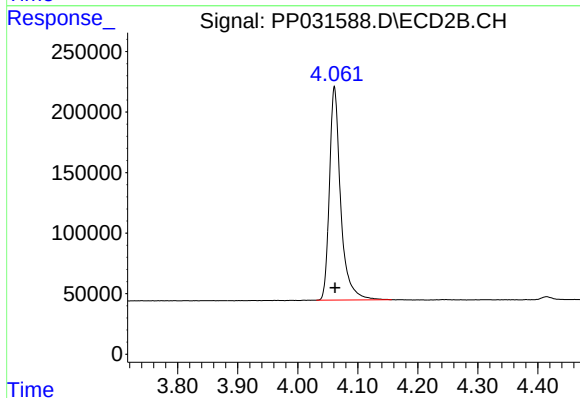




#1 Tetrachloro-m-xylene

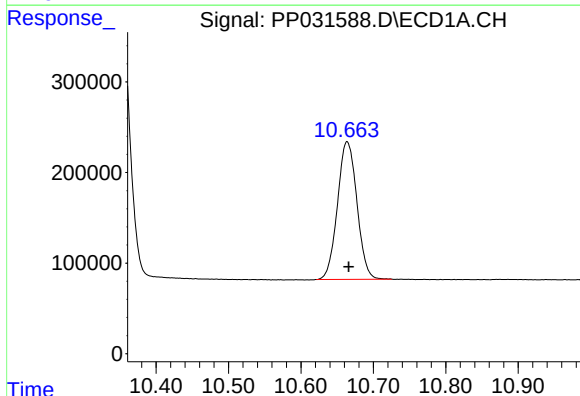
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2364879
Conc: 48.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



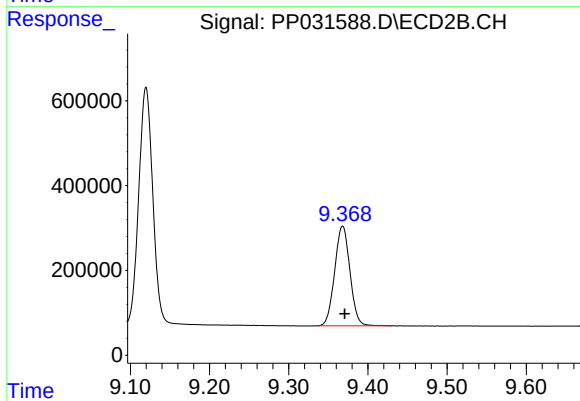
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2296912
Conc: 47.93 ng/ml



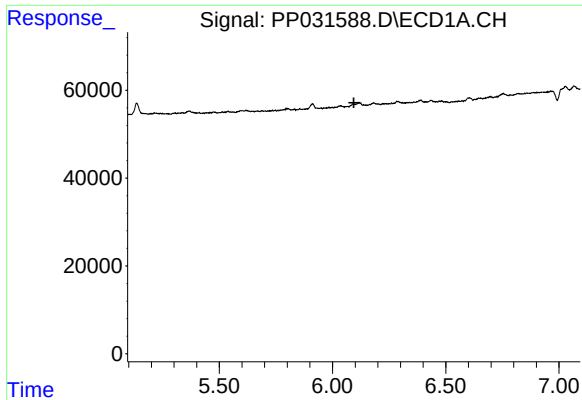
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.002 min
Response: 2839298
Conc: 83.60 ng/ml



#2 Decachlorobiphenyl

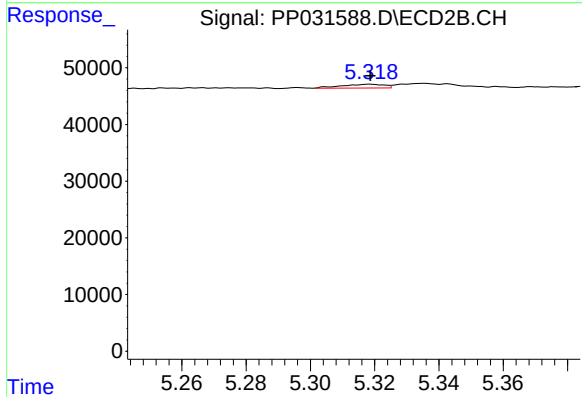
R.T.: 9.368 min
Delta R.T.: -0.003 min
Response: 3153830
Conc: 85.18 ng/ml



#3 AR-1016-1

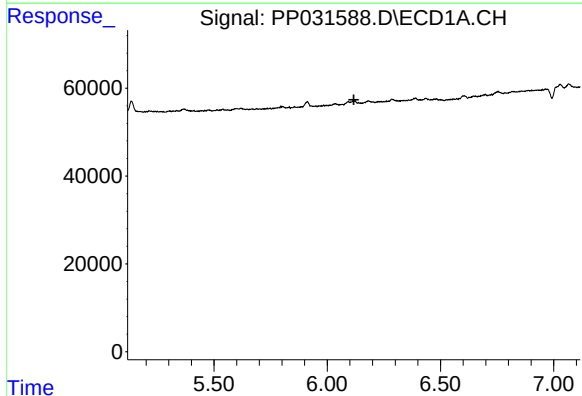
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



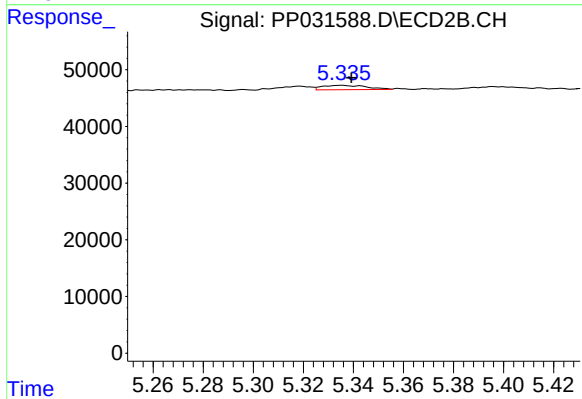
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 6004
Conc: 4.06 ng/ml



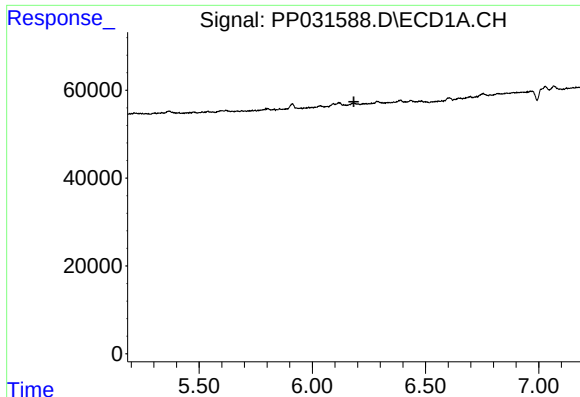
#4 AR-1016-2

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



#4 AR-1016-2

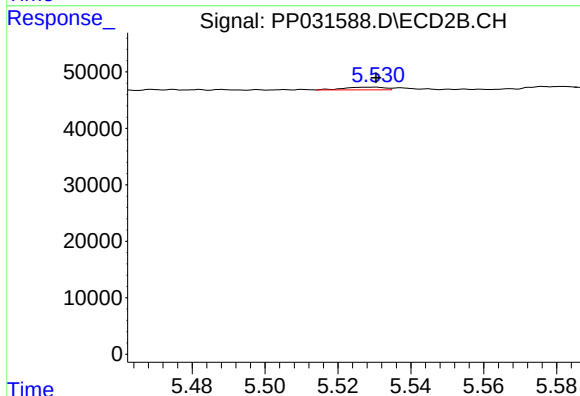
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 9303
Conc: 4.28 ng/ml



#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

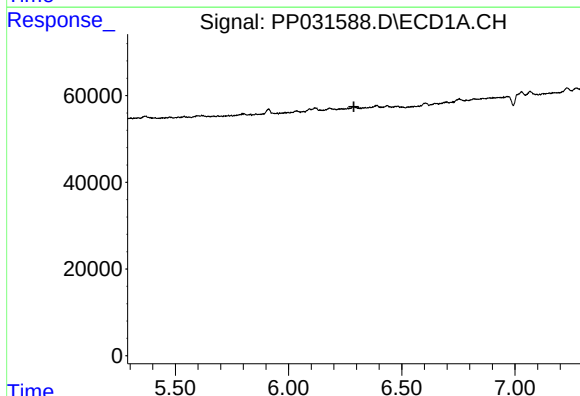


#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 3672
Conc: 3.14 ng/ml

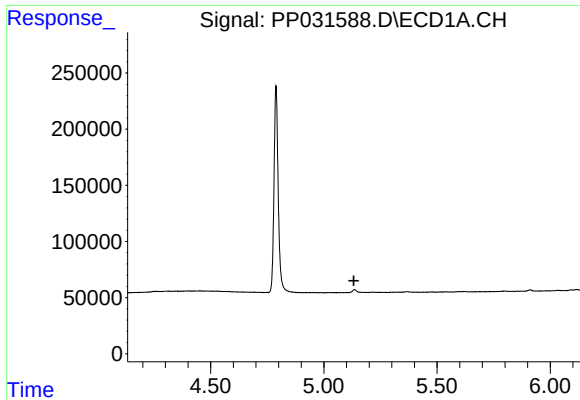
#6 AR-1016-4

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



#6 AR-1016-4

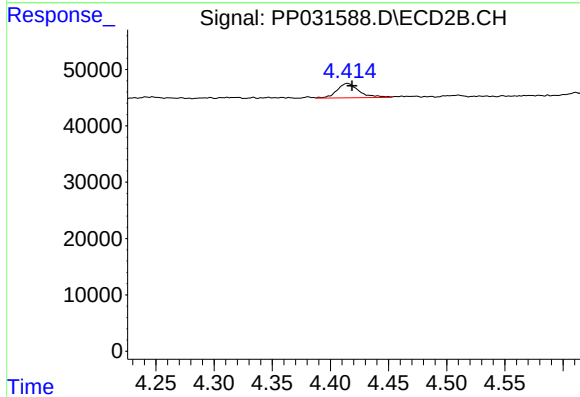
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 6127
Conc: 7.02 ng/ml



#9 AR-1221-2

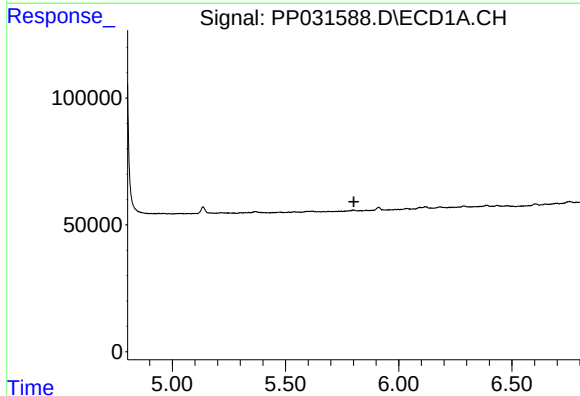
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



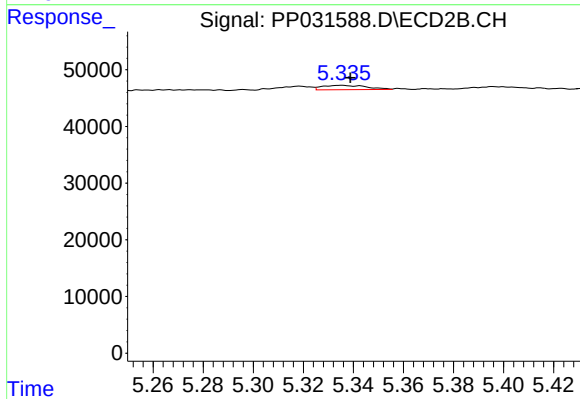
#9 AR-1221-2

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 33675
Conc: 87.30 ng/ml



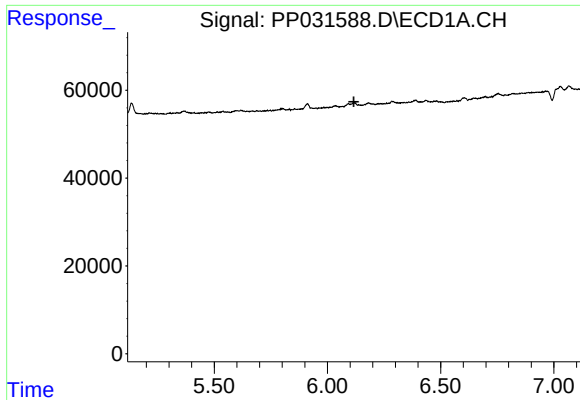
#12 AR-1232-2

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



#12 AR-1232-2

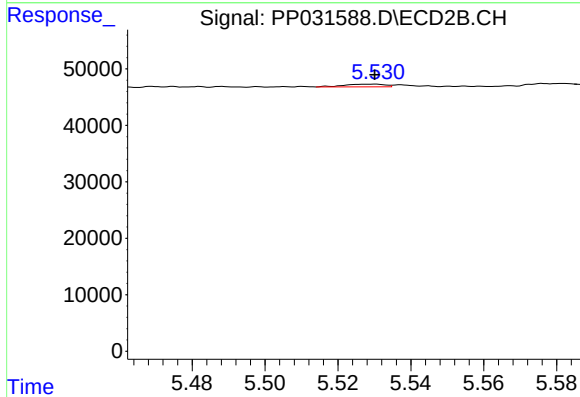
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 9303
Conc: 9.55 ng/ml



#13 AR-1232-3

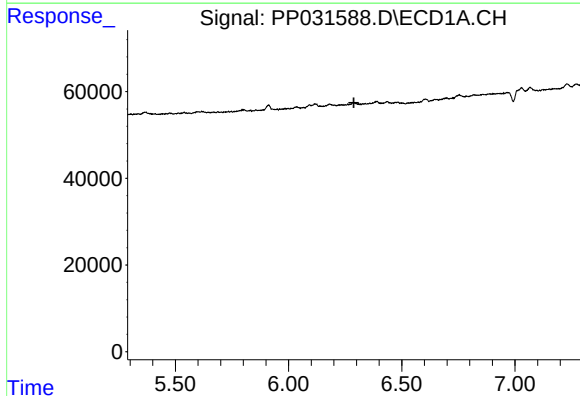
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



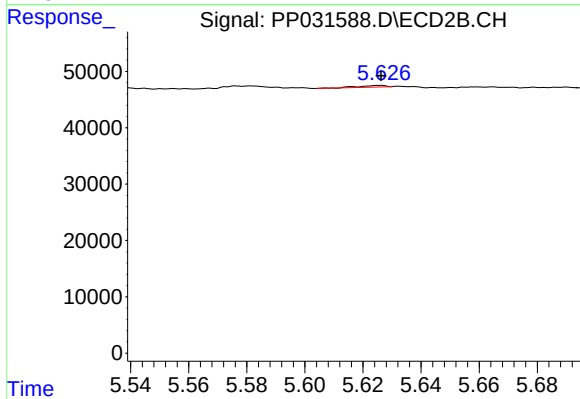
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 3672
Conc: 6.96 ng/ml



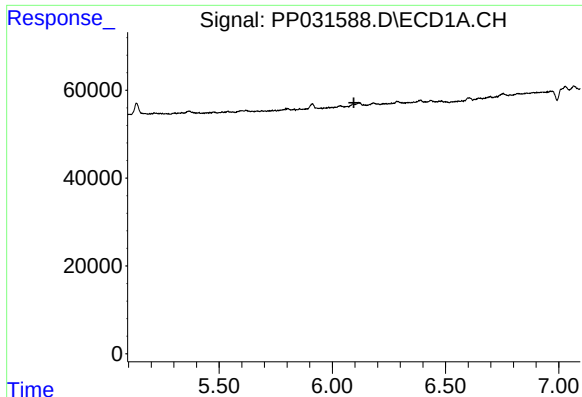
#14 AR-1232-4

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



#14 AR-1232-4

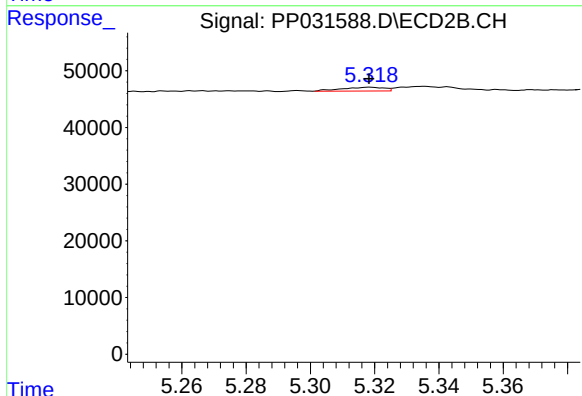
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1868
Conc: 4.42 ng/ml



#16 AR-1242-1

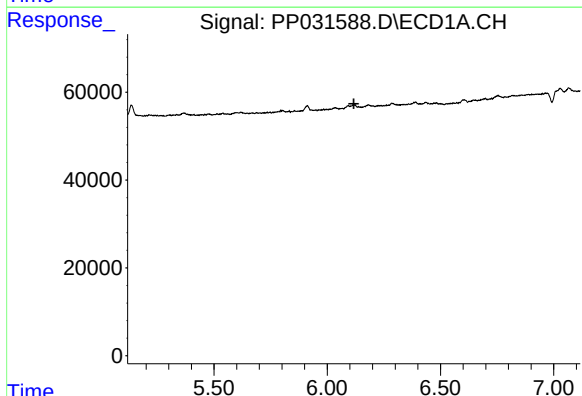
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



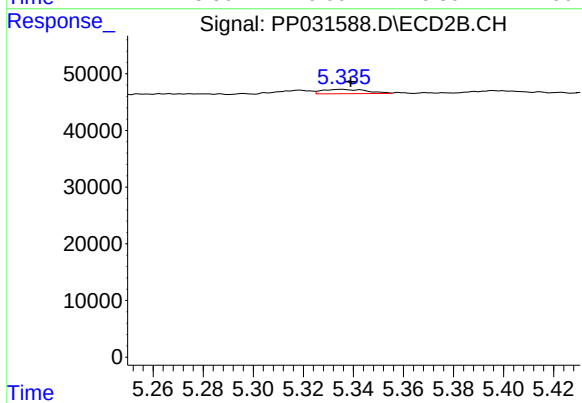
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 6004
Conc: 5.26 ng/ml



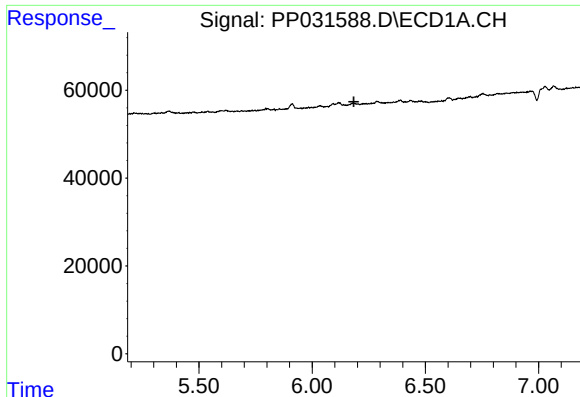
#17 AR-1242-2

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



#17 AR-1242-2

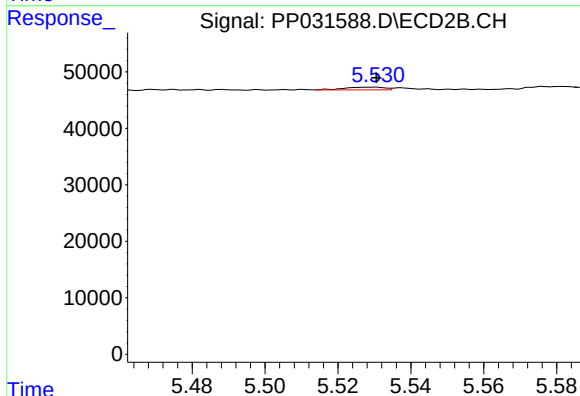
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 9303
Conc: 5.53 ng/ml



#18 AR-1242-3

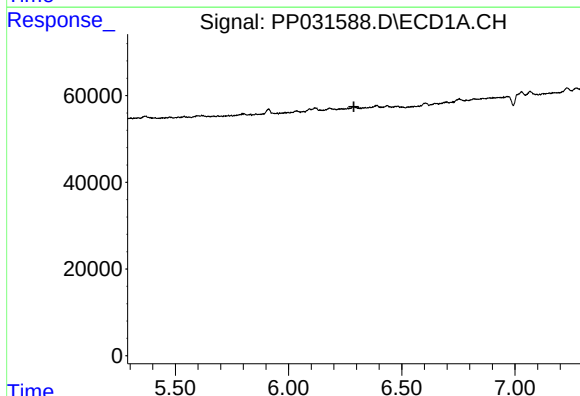
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



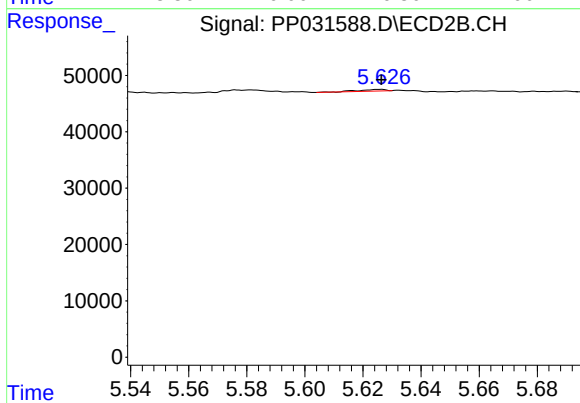
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 3672
Conc: 4.02 ng/ml



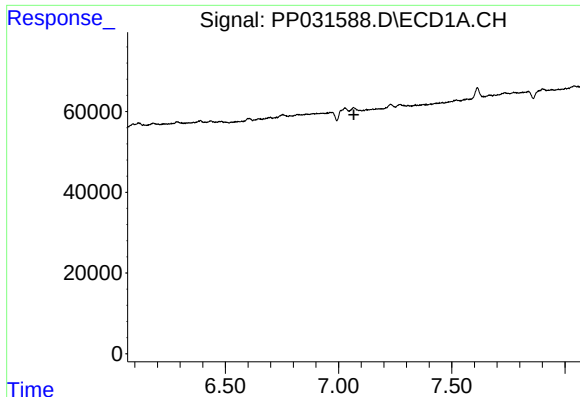
#19 AR-1242-4

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



#19 AR-1242-4

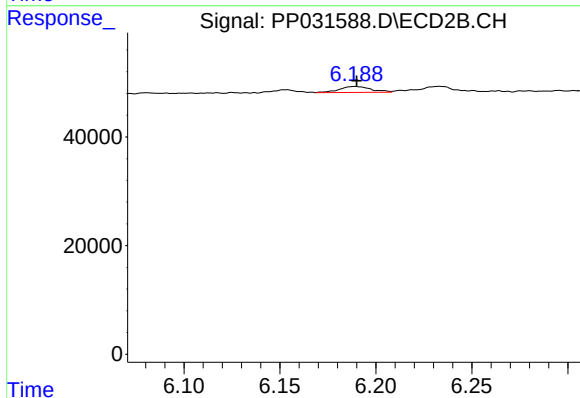
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1868
Conc: 2.22 ng/ml



#20 AR-1242-5

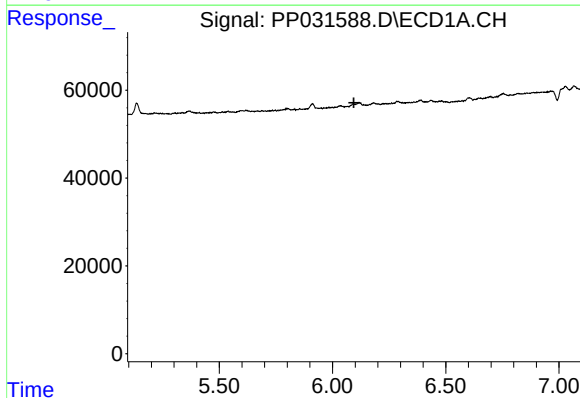
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



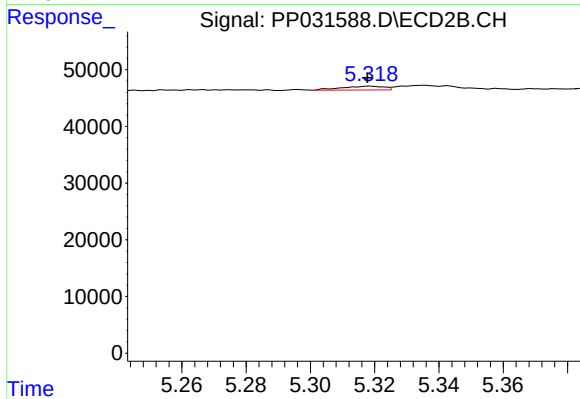
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12777
Conc: 12.38 ng/ml



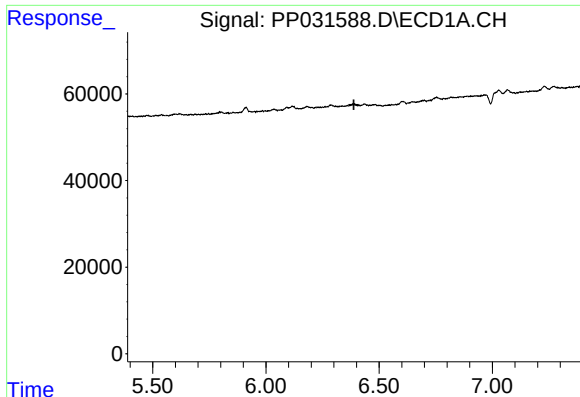
#21 AR-1248-1

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



#21 AR-1248-1

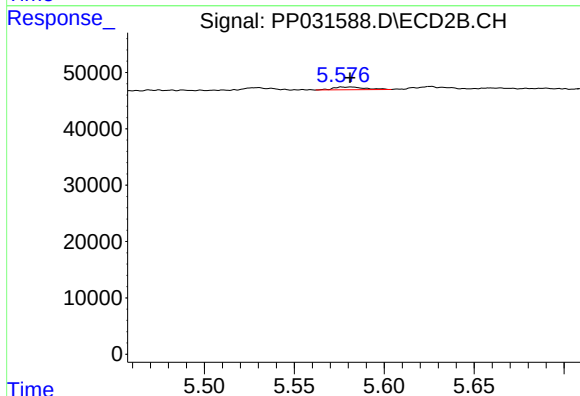
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 6004
Conc: 6.97 ng/ml



#22 AR-1248-2

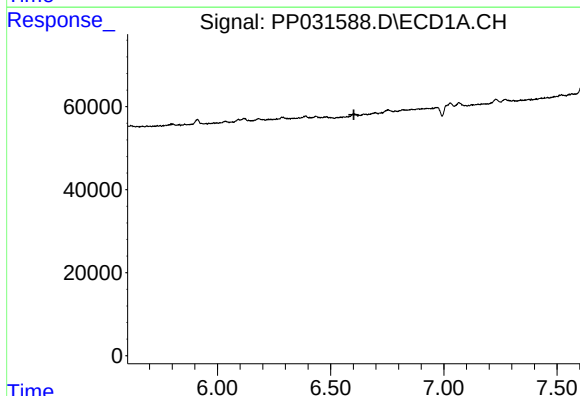
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



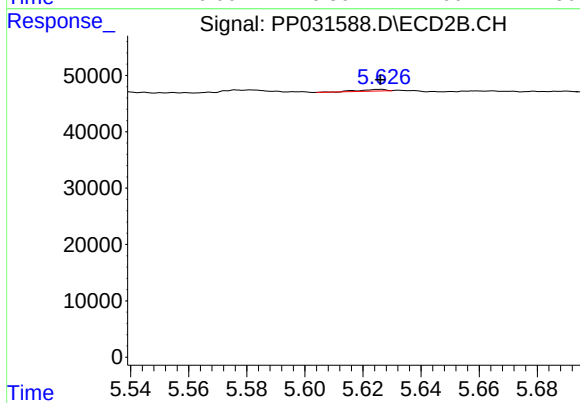
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 6127
Conc: 5.13 ng/ml



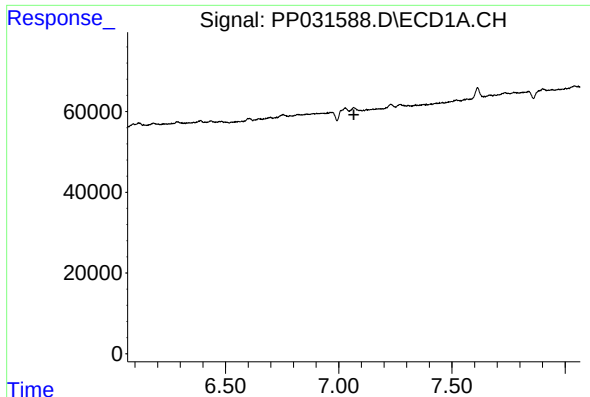
#23 AR-1248-3

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



#23 AR-1248-3

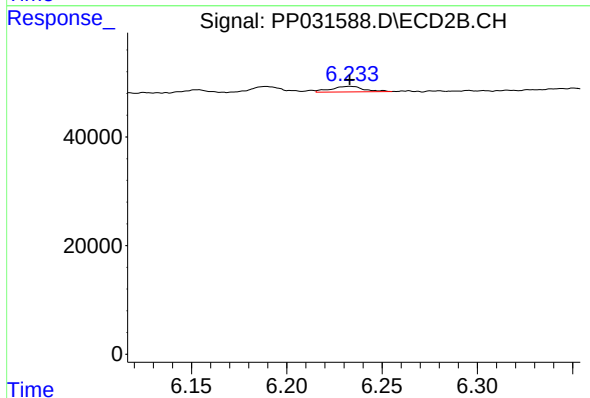
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1868
Conc: 1.48 ng/ml



#25 AR-1248-5

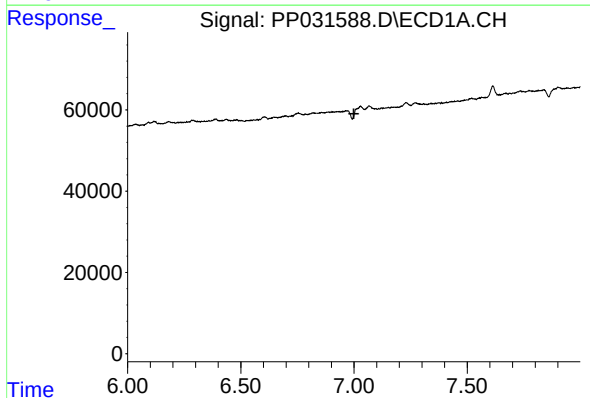
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



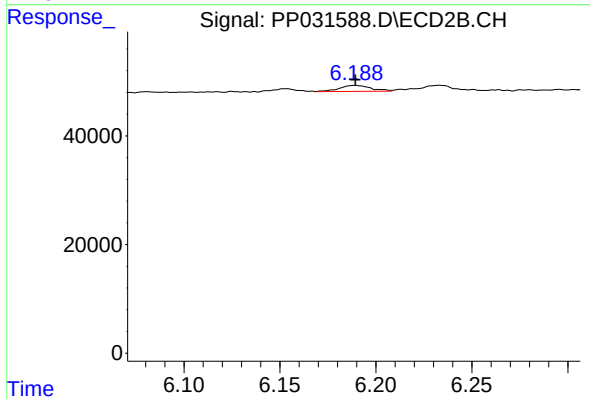
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 12191
Conc: 8.36 ng/ml



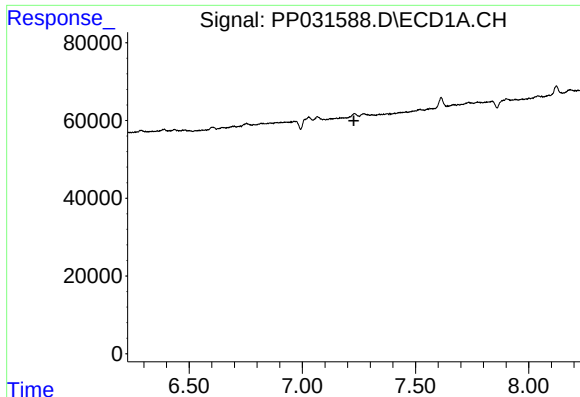
#26 AR-1254-1

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



#26 AR-1254-1

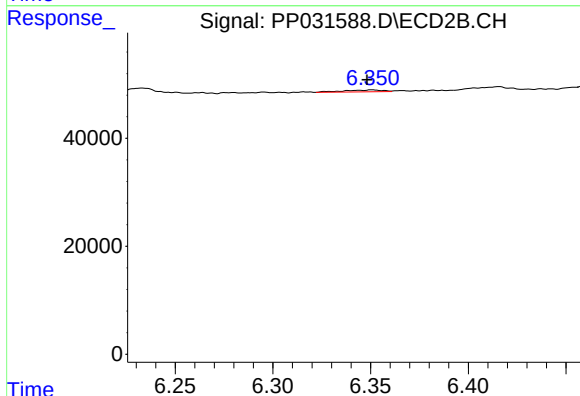
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12777
Conc: 5.91 ng/ml



#27 AR-1254-2

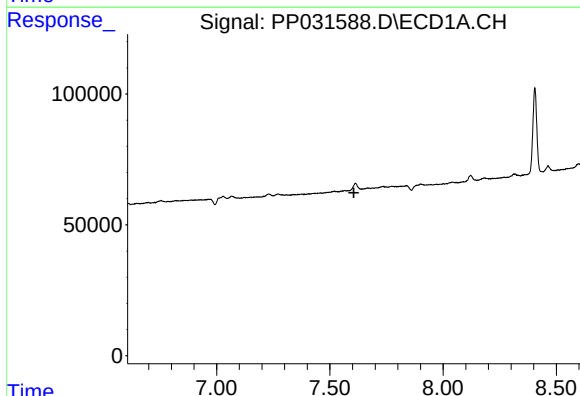
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



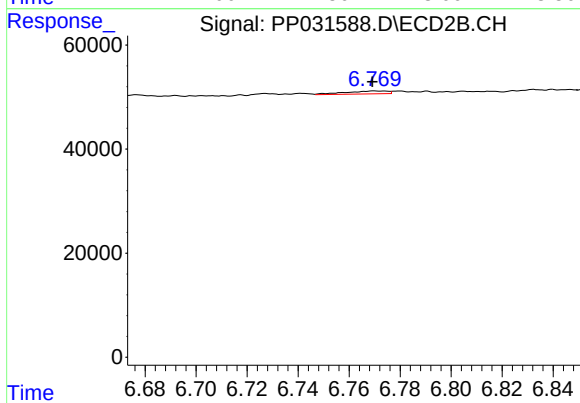
#27 AR-1254-2

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 4874
Conc: 2.62 ng/ml



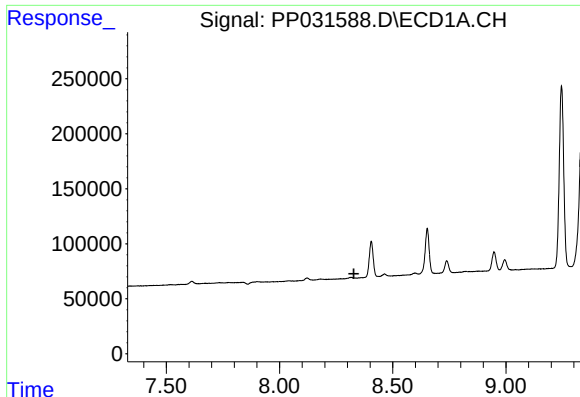
#28 AR-1254-3

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



#28 AR-1254-3

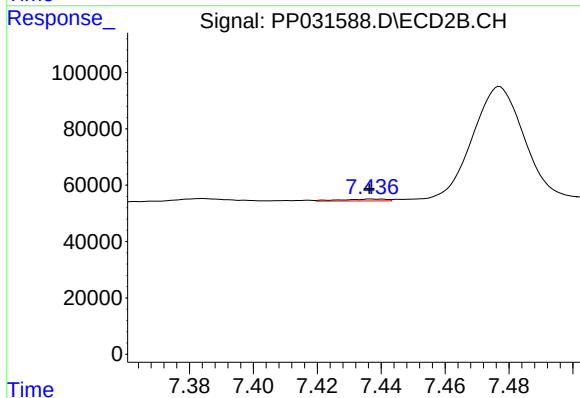
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6448
Conc: 2.09 ng/ml



#30 AR-1254-5

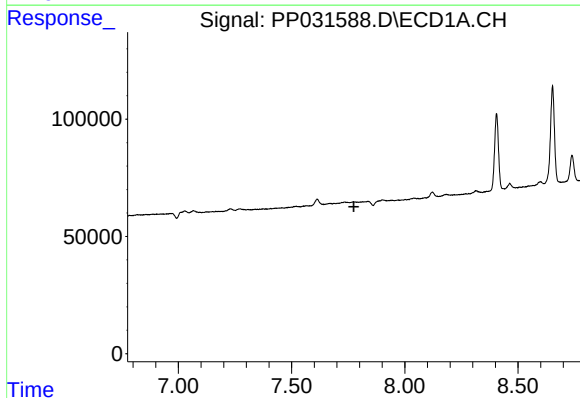
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



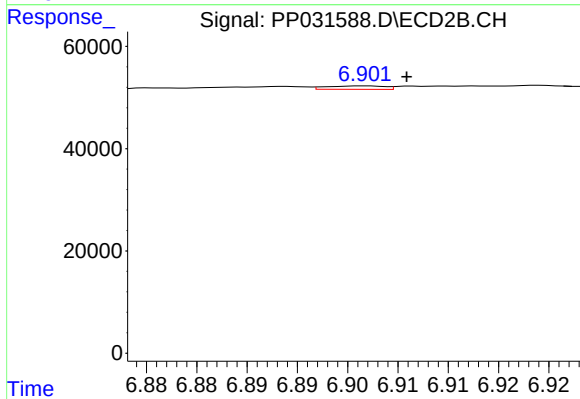
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 6629
Conc: 2.46 ng/ml



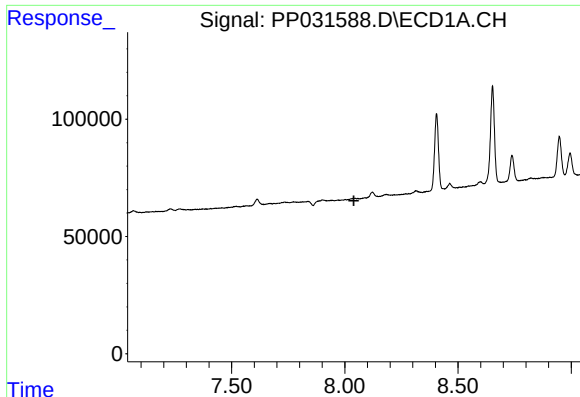
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

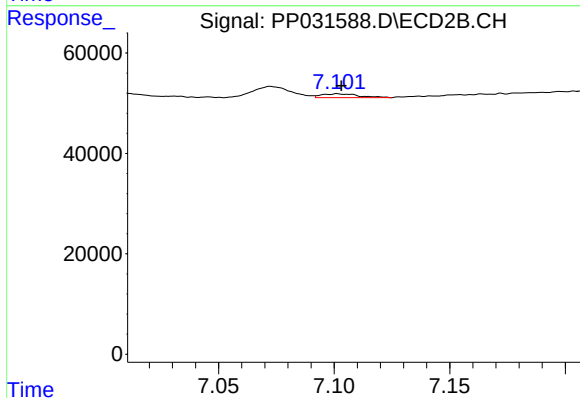
R.T.: 6.902 min
Delta R.T.: -0.004 min
Response: 2727
Conc: 1.38 ng/ml



#32 AR-1260-2

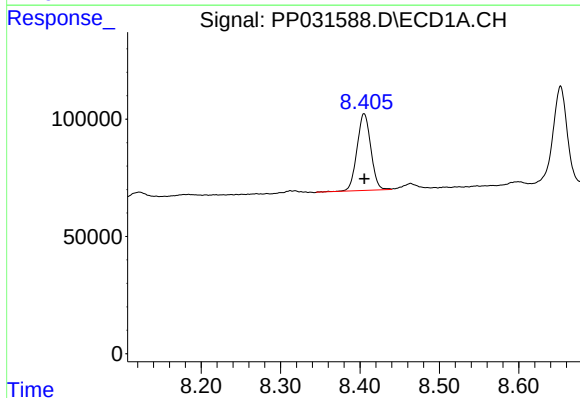
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



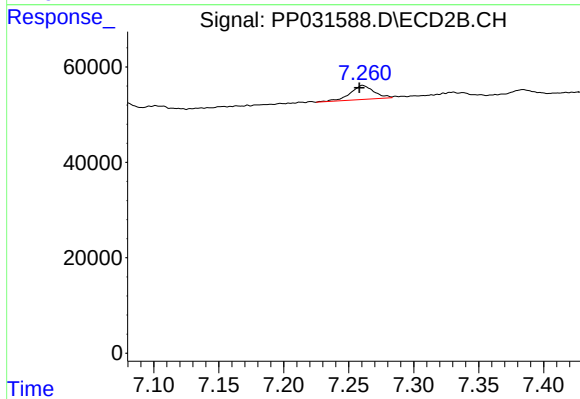
#32 AR-1260-2

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 8683
Conc: 3.57 ng/ml



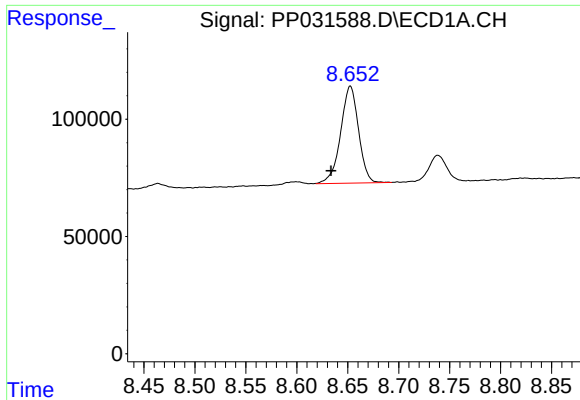
#33 AR-1260-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 394574
Conc: 241.92 ng/ml



#33 AR-1260-3

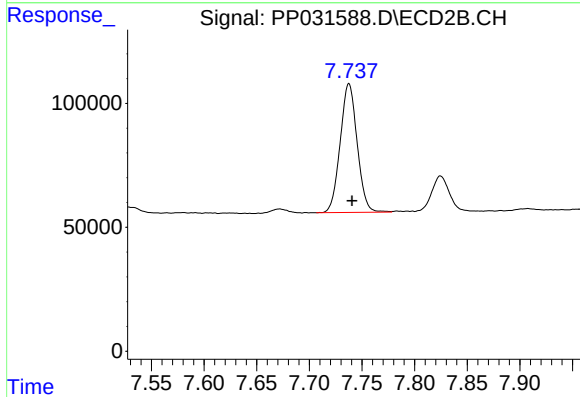
R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 36847
Conc: 16.14 ng/ml



#34 AR-1260-4

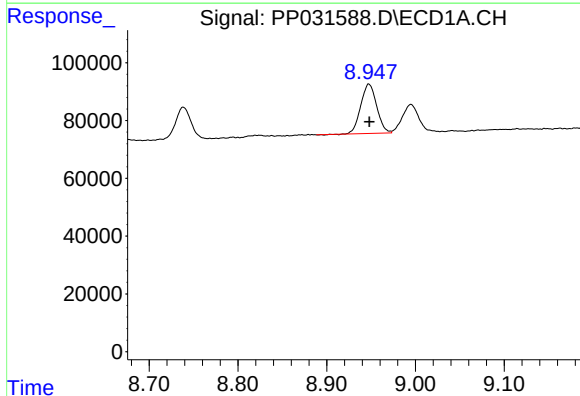
R.T.: 8.653 min
Delta R.T.: 0.019 min
Response: 507352
Conc: 275.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



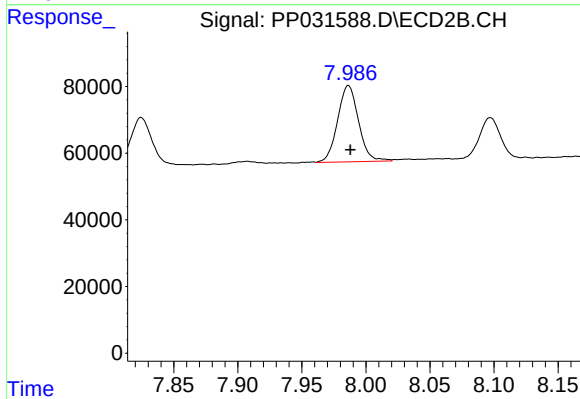
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 583530
Conc: 307.10 ng/ml



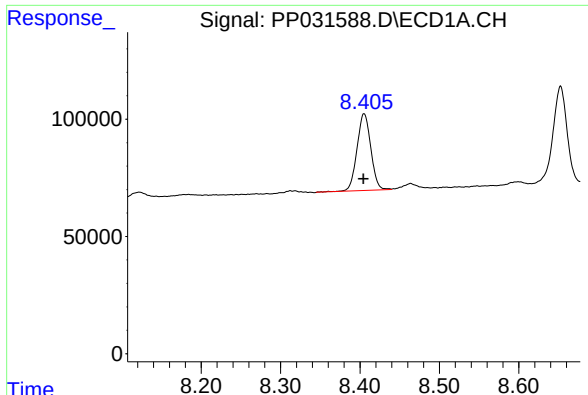
#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 212910
Conc: 57.74 ng/ml



#35 AR-1260-5

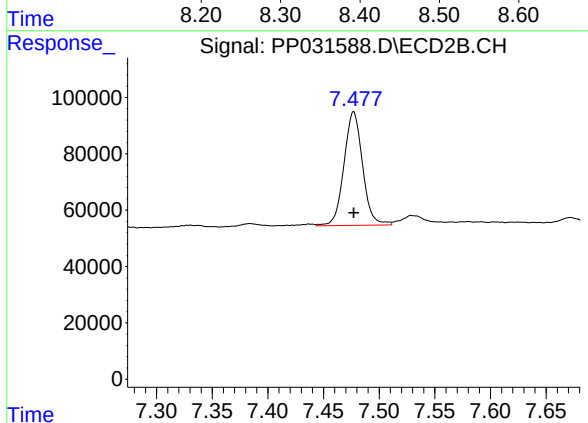
R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 260511
Conc: 57.41 ng/ml



#36 AR-1262-1

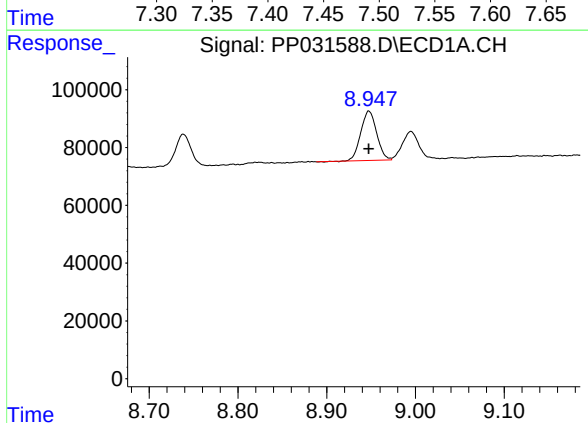
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 394574
Conc: 181.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



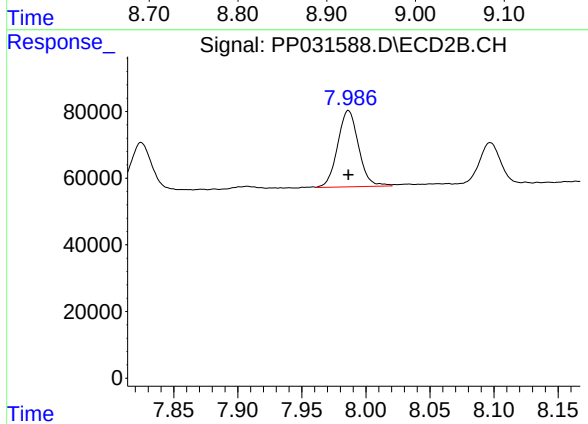
#36 AR-1262-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 469414
Conc: 182.61 ng/ml



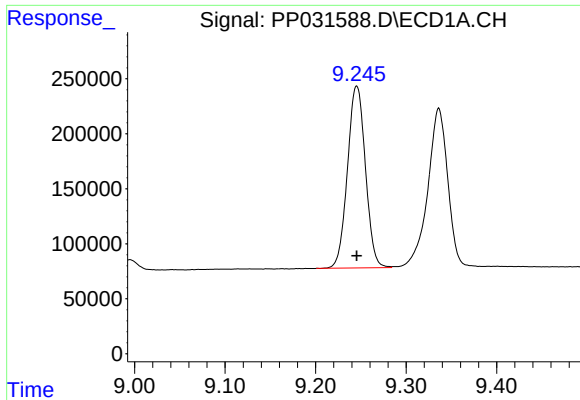
#37 AR-1262-2

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 212910
Conc: 56.27 ng/ml



#37 AR-1262-2

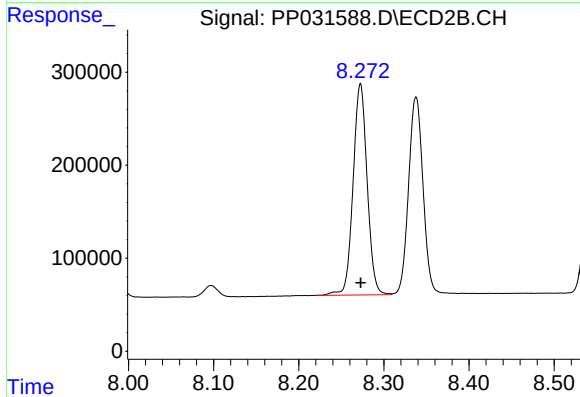
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 260511
Conc: 57.82 ng/ml



#38 AR-1262-3

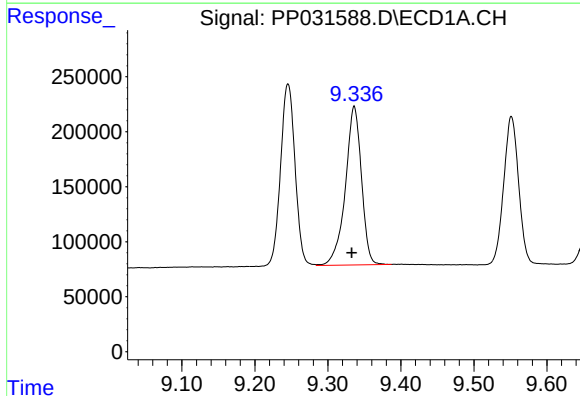
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 2279809
Conc: 857.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



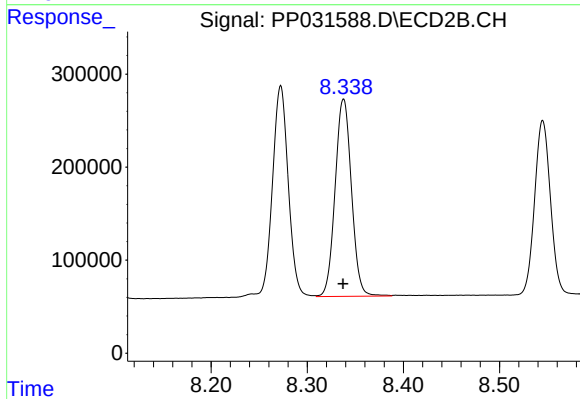
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2608766
Conc: 1526.08 ng/ml



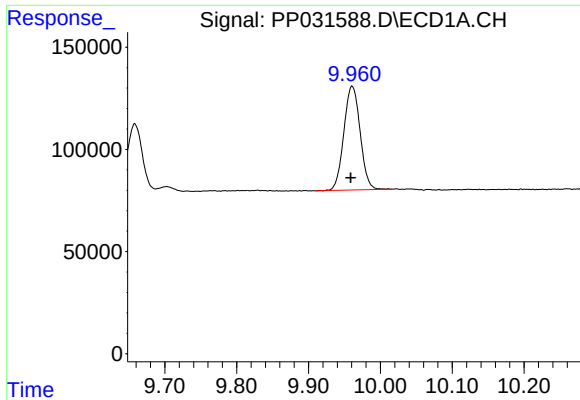
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.004 min
Response: 2208542
Conc: 1024.29 ng/ml



#39 AR-1262-4

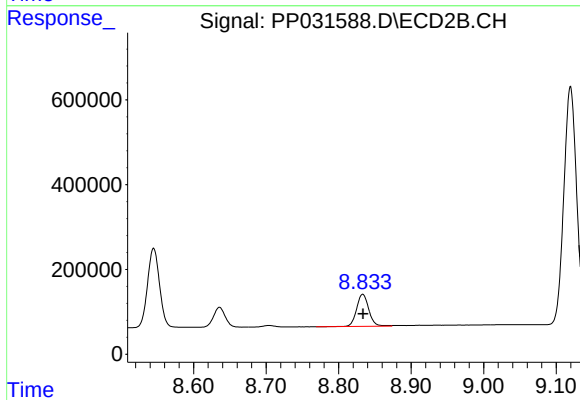
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2511423
Conc: 729.27 ng/ml



#40 AR-1262-5

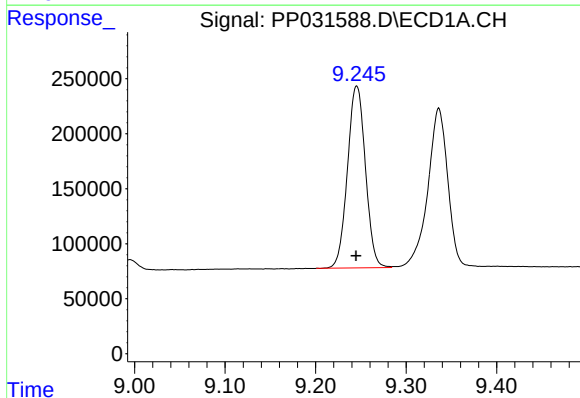
R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 801387
Conc: 560.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



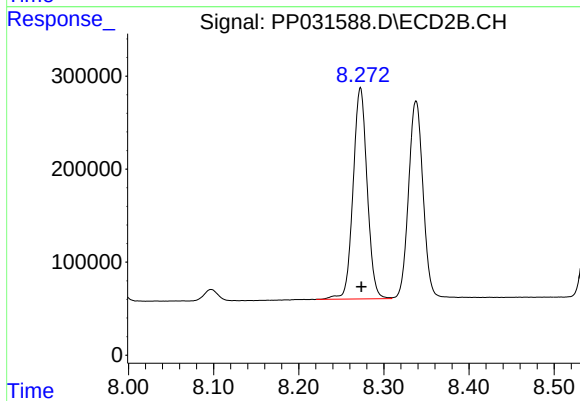
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 885195
Conc: 555.07 ng/ml



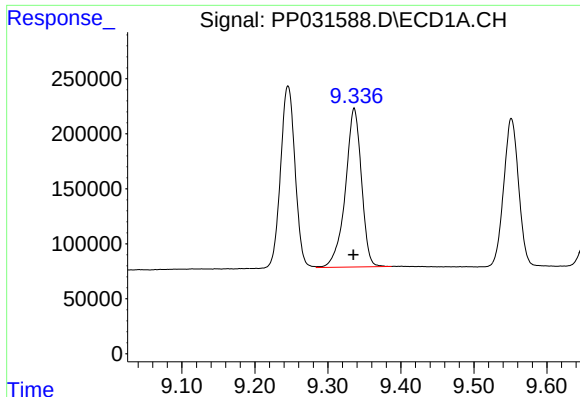
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 2279809
Conc: 474.41 ng/ml



#41 AR-1268-1

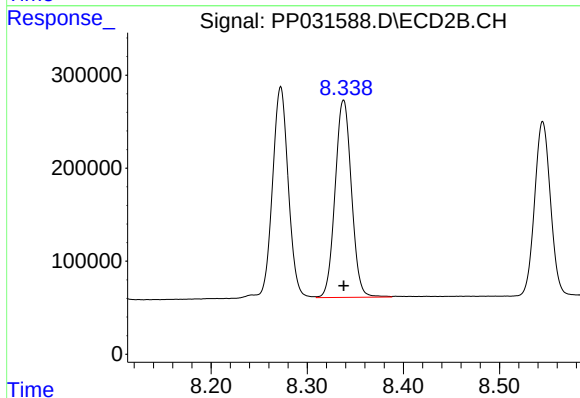
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2608766
Conc: 471.49 ng/ml



#42 AR-1268-2

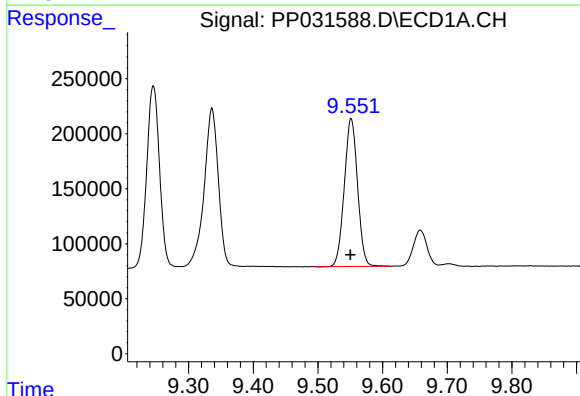
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 2208542
Conc: 474.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



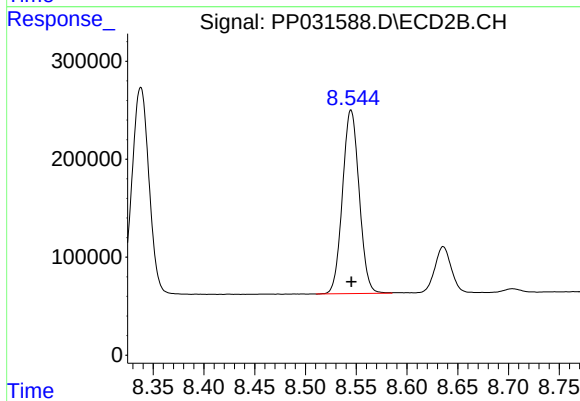
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2511423
Conc: 464.50 ng/ml



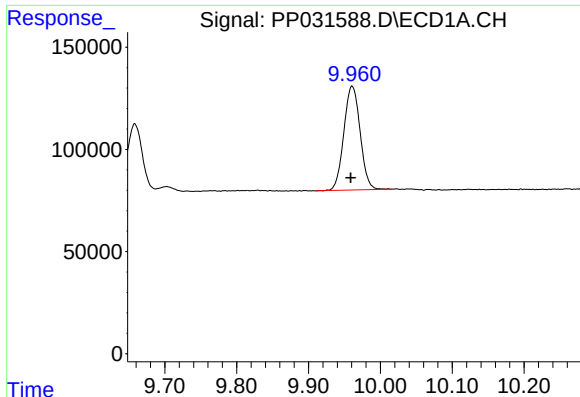
#43 AR-1268-3

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 1916810
Conc: 474.02 ng/ml



#43 AR-1268-3

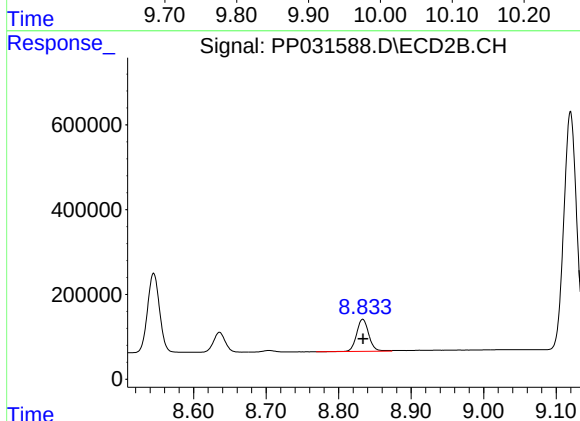
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2144157
Conc: 467.48 ng/ml



#44 AR-1268-4

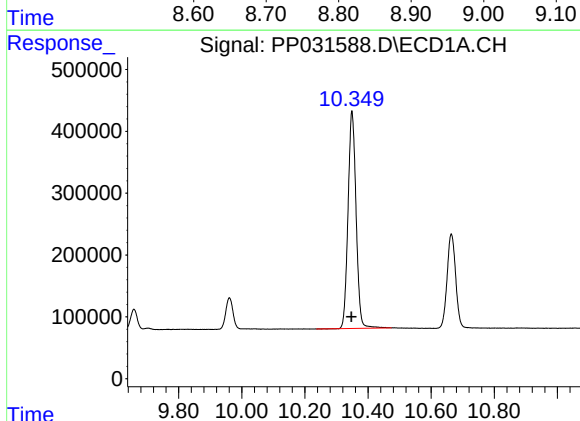
R.T.: 9.961 min
Delta R.T.: 0.002 min
Response: 801387
Conc: 515.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



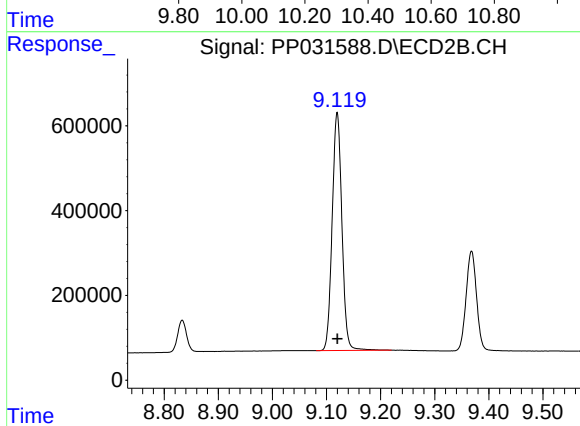
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 885195
Conc: 485.65 ng/ml



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.001 min
Response: 6209441
Conc: 509.04 ng/ml



#45 AR-1268-5

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 7005629
Conc: 505.91 ng/ml