Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
Data File : PP043236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2022 10:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.870	4.034	1248929	1287350	54.335	57.775	
2)	SA Decachlor...	10.794	9.364	710449	1016711	50.161	54.536	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.299	0	13641	N.D.	15.043	#
4)	L1 AR-1016-2	0.000	5.320	0	9476	N.D.	7.346	#
6)	L1 AR-1016-4	0.000	5.563	0	310831	N.D.	563.243	#
7)	L1 AR-1016-5	6.682	5.795	119629	184607	238.264	275.813	
9)	L2 AR-1221-2	5.216	4.391	15421	18519	80.421	77.008	
12)	L3 AR-1232-2	0.000	5.320	0	9476	N.D.	16.546	#
14)	L3 AR-1232-4	0.000	5.607	0	94297	N.D.	390.670	#
15)	L3 AR-1232-5	6.468	5.795	210552	184607	1519.282	668.823	#
16)	L4 AR-1242-1	0.000	5.299	0	13641	N.D.	18.451	#
17)	L4 AR-1242-2	0.000	5.320	0	9476	N.D.	9.130	#
19)	L4 AR-1242-4	0.000	5.607	0	94297	N.D.	188.634	#
20)	L4 AR-1242-5	7.150	6.175	97119	719153	266.121	1124.813	#
21)	L5 AR-1248-1	0.000	5.299	0	13641	N.D.	24.921	#
22)	L5 AR-1248-2	6.468	5.563	210552	310831	386.936	408.432	
23)	L5 AR-1248-3	6.682	5.607	119629	94297	184.120	123.498	#
24)	L5 AR-1248-4	7.107	5.795	158016	184607	254.058	201.402	
25)	L5 AR-1248-5	7.150	6.219	97119	95521	159.755	108.128	#
26)	L6 AR-1254-1	7.079	6.175	364099	719153	508.749	507.158	
27)	L6 AR-1254-2	7.308	6.334	537735	636676	511.416	514.936	
28)	L6 AR-1254-3	7.685	6.758	542670	974966	504.570	507.327	
29)	L6 AR-1254-4	7.980	6.999	346335	539985	491.329	488.457	
30)	L6 AR-1254-5	8.407	7.429	400827	795980	496.239	515.281	
31)	L7 AR-1260-1	7.855	6.894	222820	495871	288.664	423.880	#
32)	L7 AR-1260-2	8.118	7.091	221865	391078	260.597	297.322	
33)	L7 AR-1260-3	8.470f	7.246	64274	378926	97.459	304.405	#
34)	L7 AR-1260-4	8.700f	7.733	165267	37635	216.153	38.367	#
35)	L7 AR-1260-5	9.029	7.980	47529	81389	35.994	36.780	
36)	L8 AR-1262-1	8.470f	7.429	64274	795980	64.702	950.509	#
37)	L8 AR-1262-2	9.029	7.733	47529	37635	30.923	27.156	
38)	L8 AR-1262-3	9.351	0.000	40731	0	36.767	N.D.	#
39)	L8 AR-1262-4	9.397f	8.330	5366	81808	10.278	43.467	#
41)	L9 AR-1268-1	9.351f	0.000	40731	0	21.334	N.D.	#
42)	L9 AR-1268-2	0.000	8.330	0	81808	N.D.	30.616	#

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

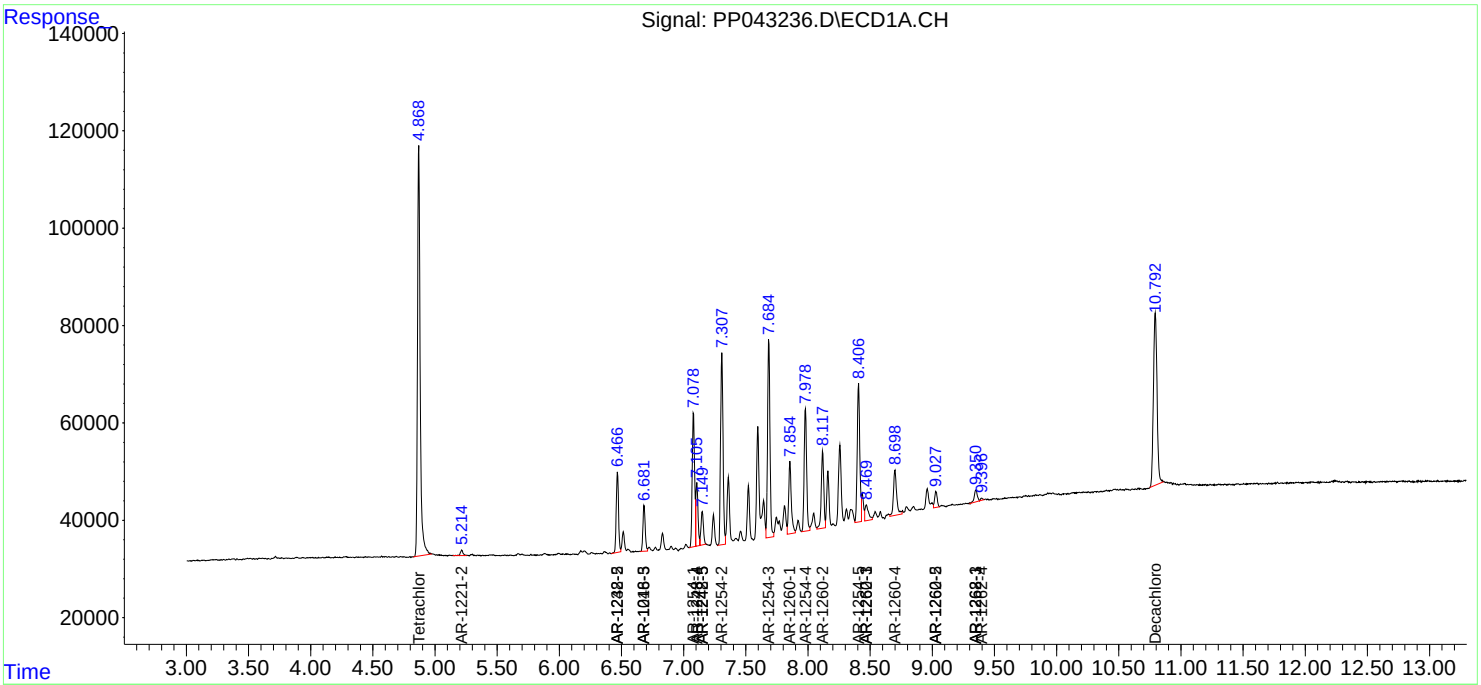
Quantitation Report (Not Reviewed)

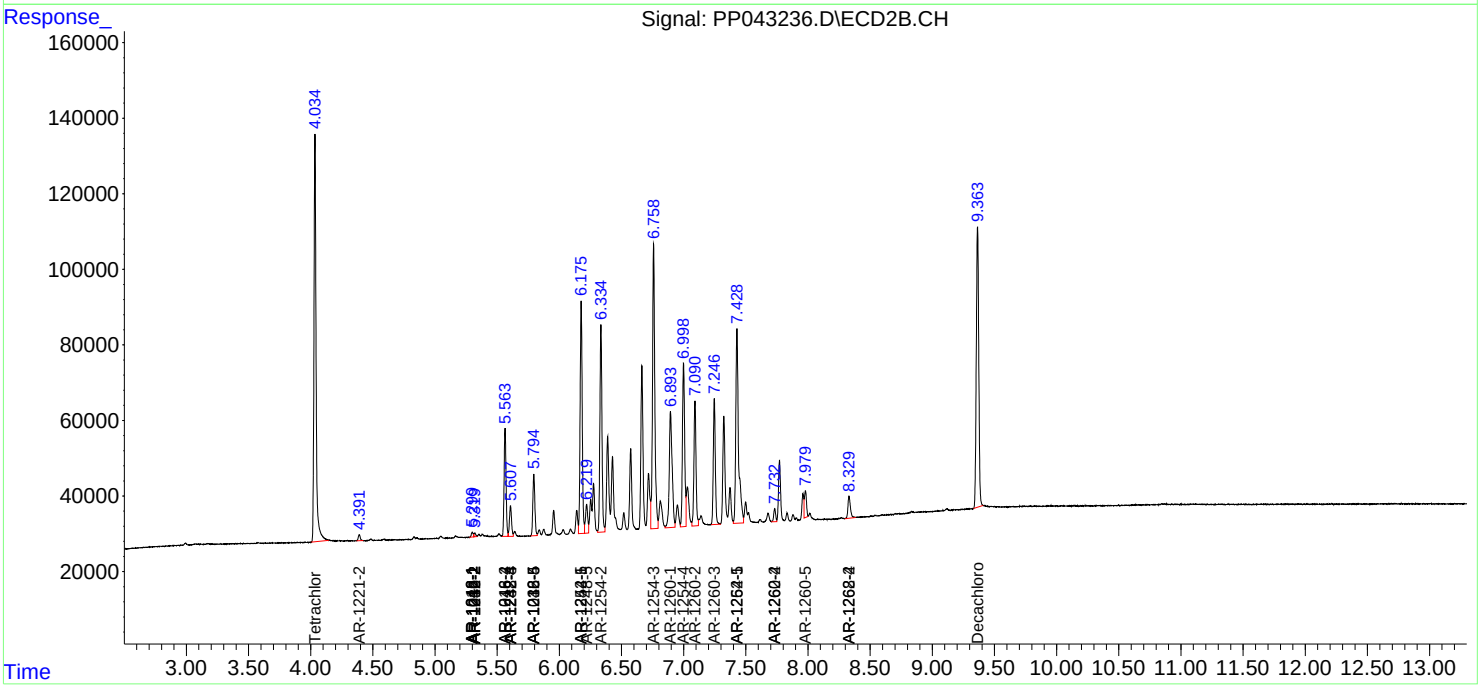
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
Data File : PP043236.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2022 10:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

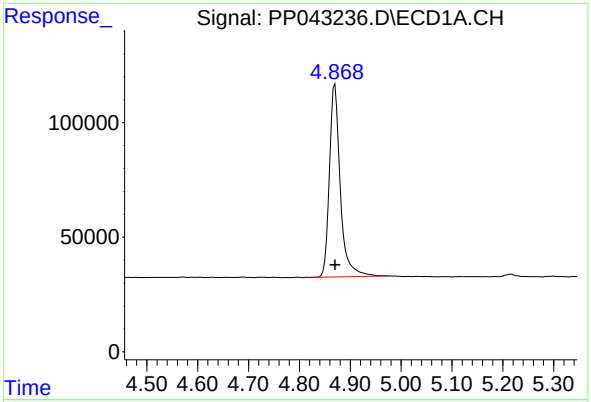
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:35:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



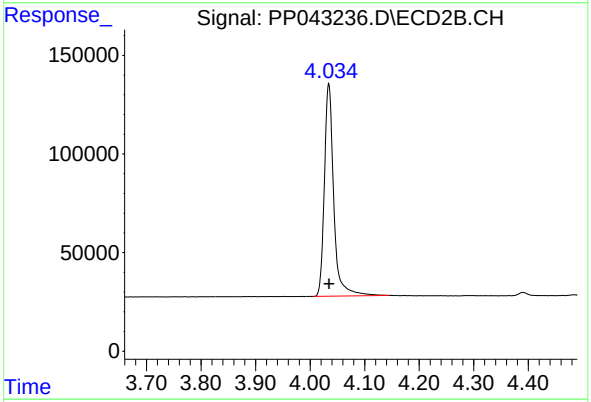




#1 Tetrachloro-m-xylene

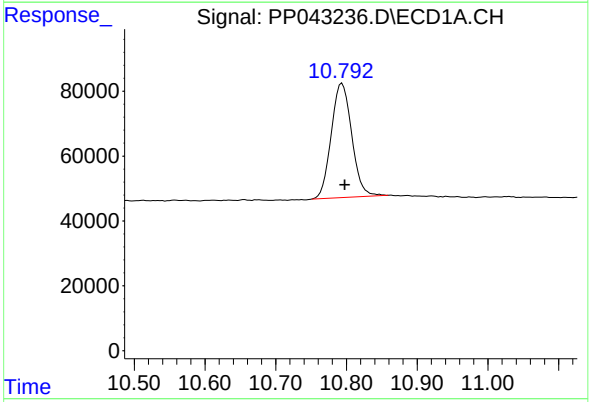
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1248929
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



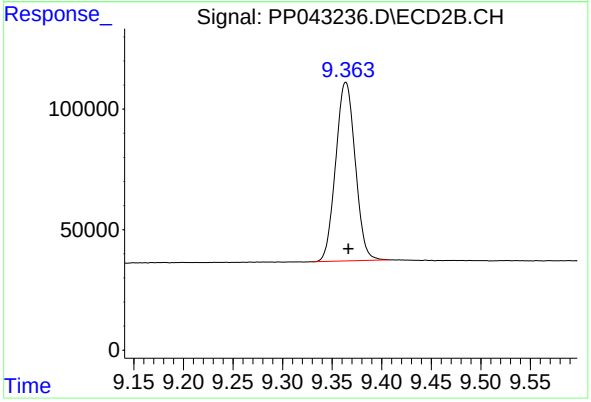
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1287350
Conc: 57.77 ng/ml



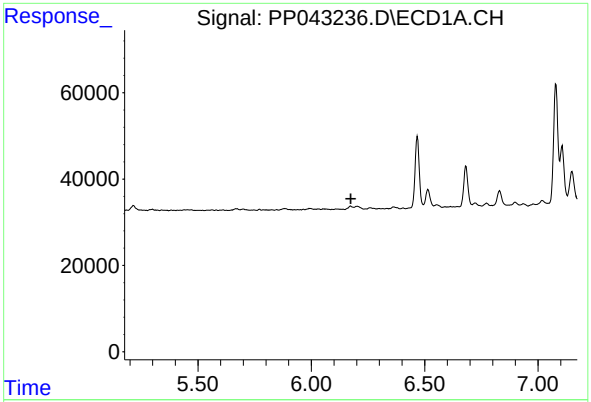
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.004 min
Response: 710449
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

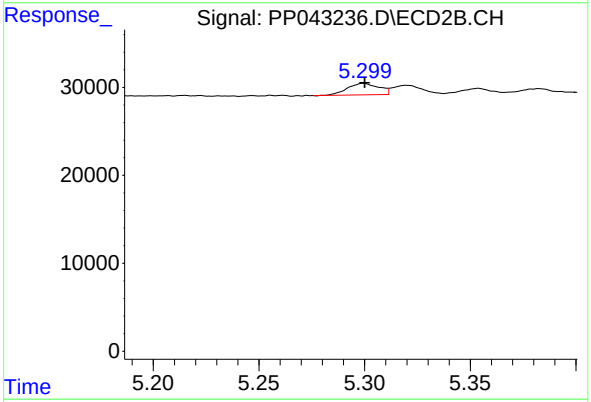
R.T.: 9.364 min
Delta R.T.: -0.003 min
Response: 1016711
Conc: 54.54 ng/ml



#3 AR-1016-1

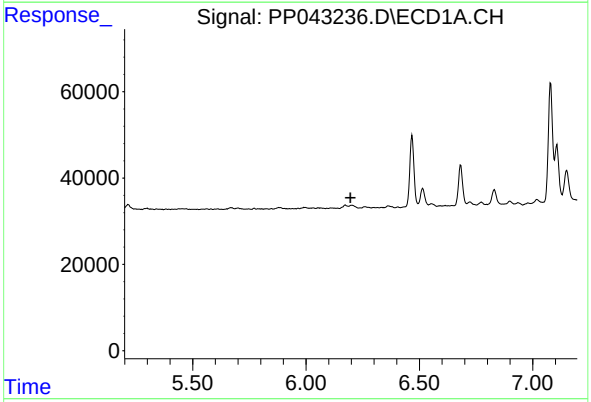
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



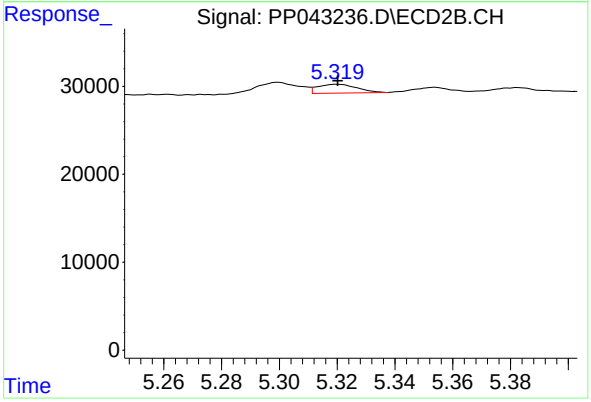
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 13641
Conc: 15.04 ng/ml



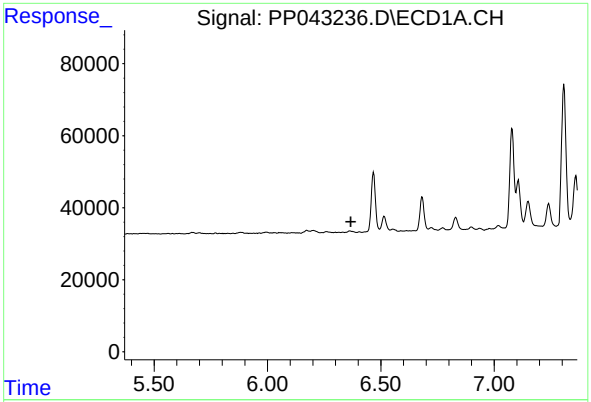
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

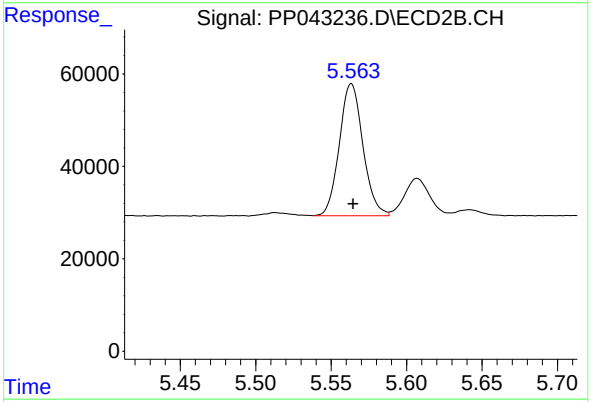
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9476
Conc: 7.35 ng/ml



#6 AR-1016-4

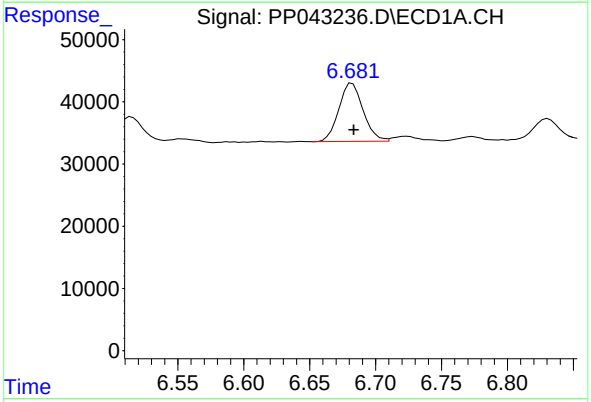
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



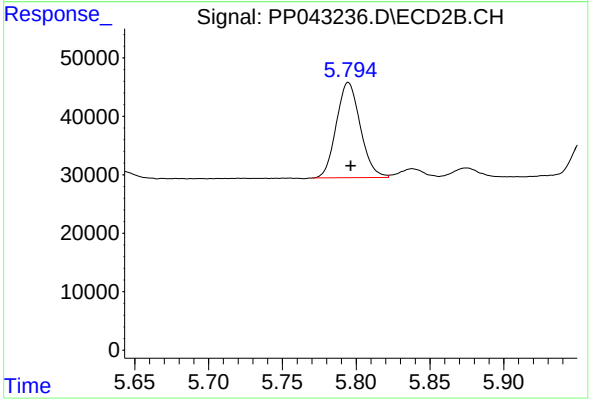
#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 310831
Conc: 563.24 ng/ml



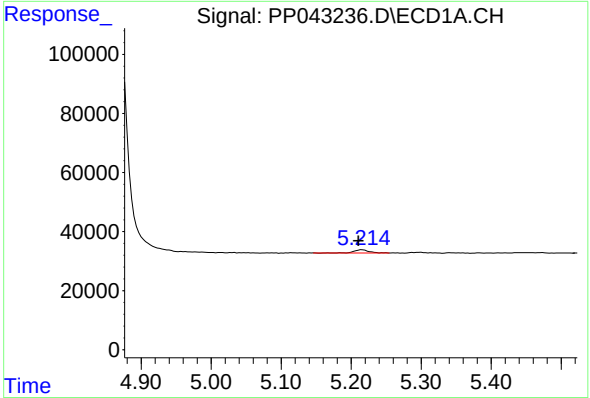
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 119629
Conc: 238.26 ng/ml



#7 AR-1016-5

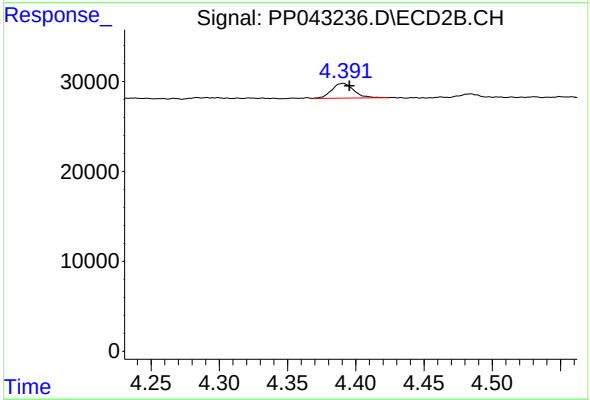
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 184607
Conc: 275.81 ng/ml



#9 AR-1221-2

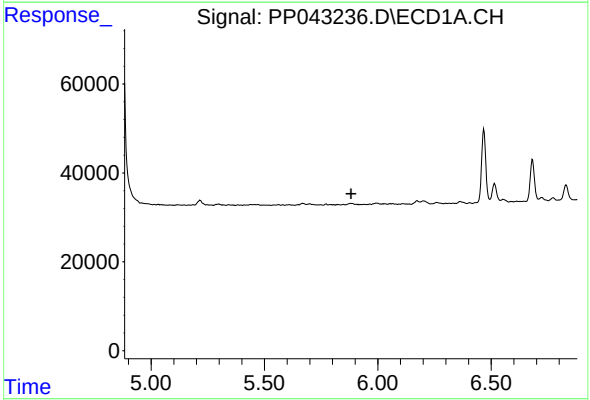
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 15421
Conc: 80.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



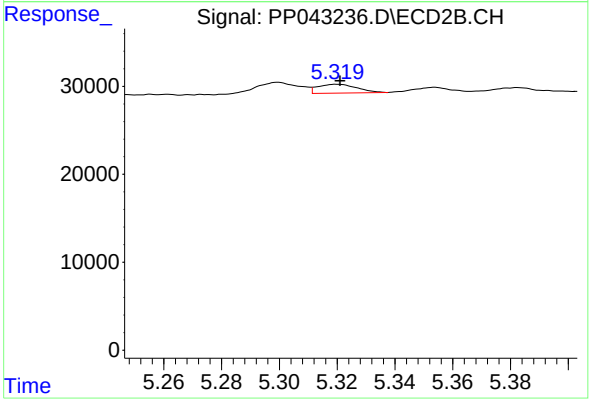
#9 AR-1221-2

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 18519
Conc: 77.01 ng/ml



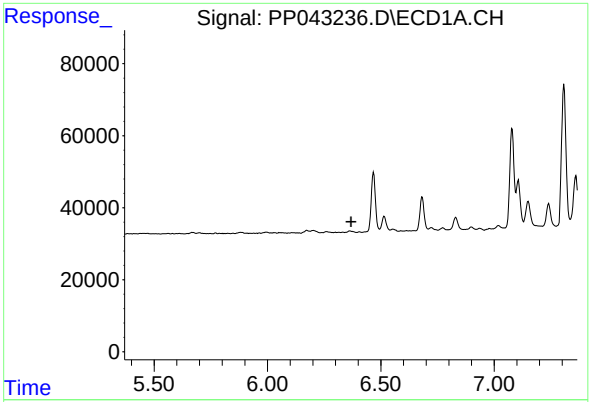
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#12 AR-1232-2

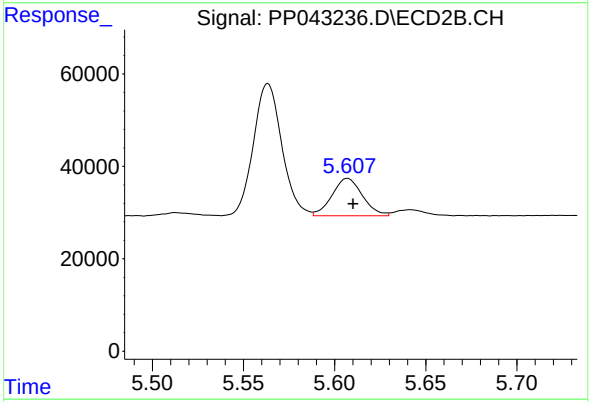
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 9476
Conc: 16.55 ng/ml



#14 AR-1232-4

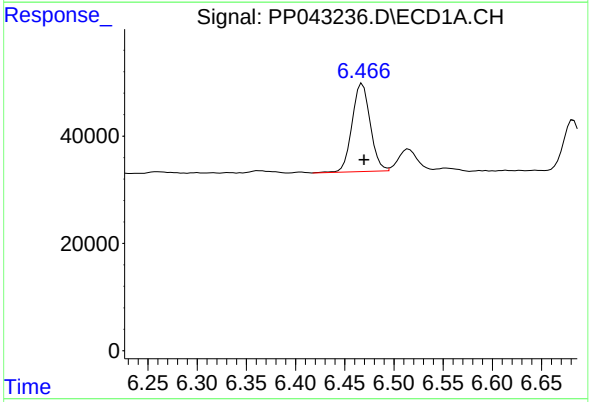
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



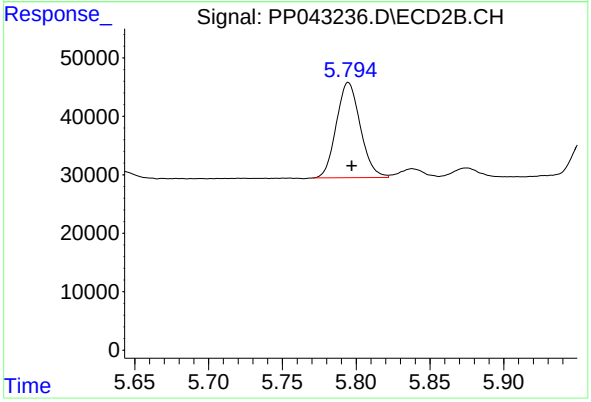
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 94297
Conc: 390.67 ng/ml



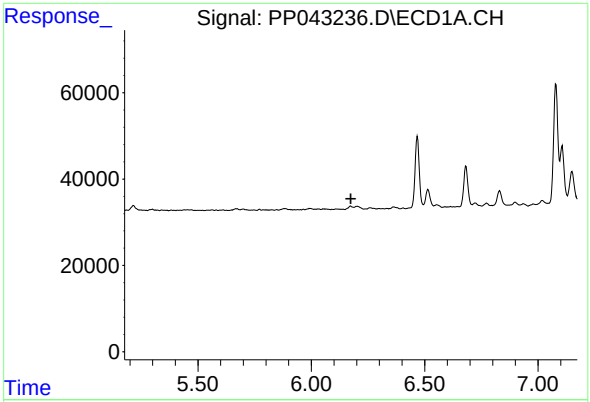
#15 AR-1232-5

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 210552
Conc: 1519.28 ng/ml



#15 AR-1232-5

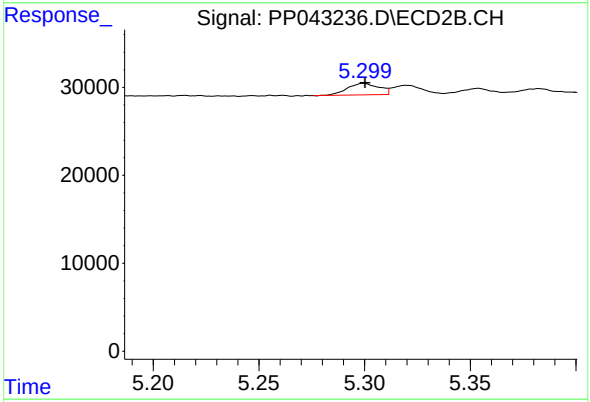
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 184607
Conc: 668.82 ng/ml



#16 AR-1242-1

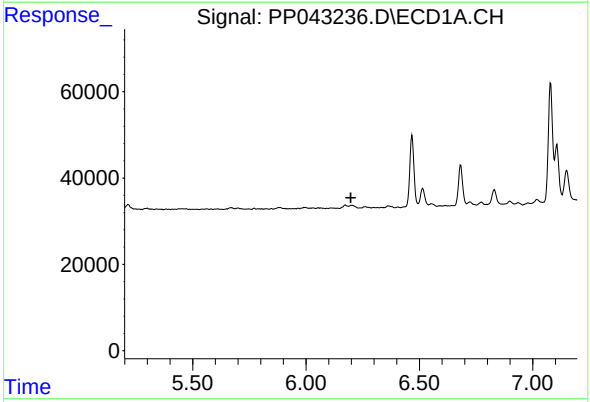
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



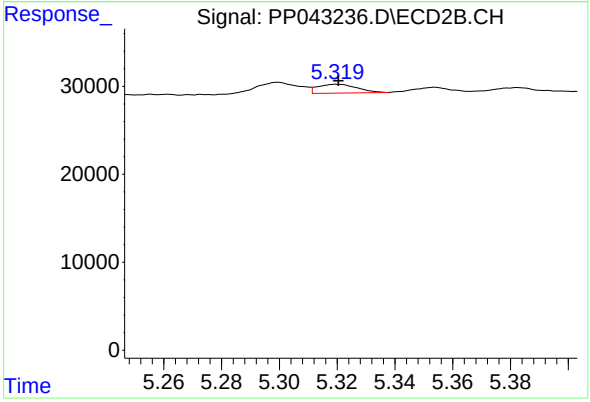
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 13641
Conc: 18.45 ng/ml



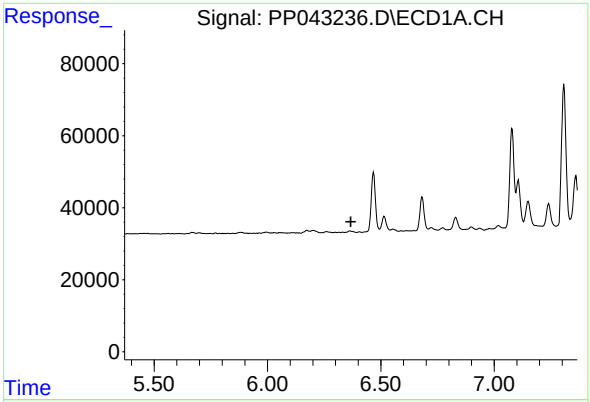
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#17 AR-1242-2

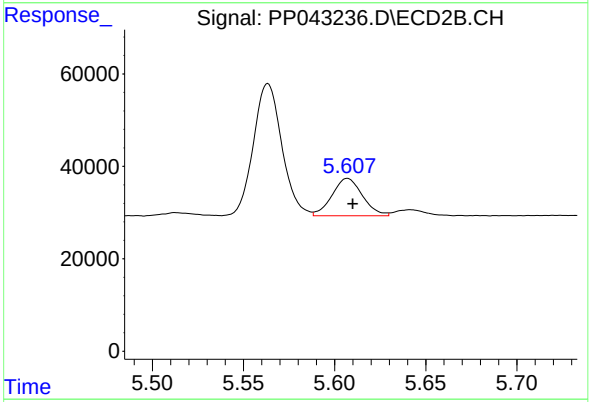
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 9476
Conc: 9.13 ng/ml



#19 AR-1242-4

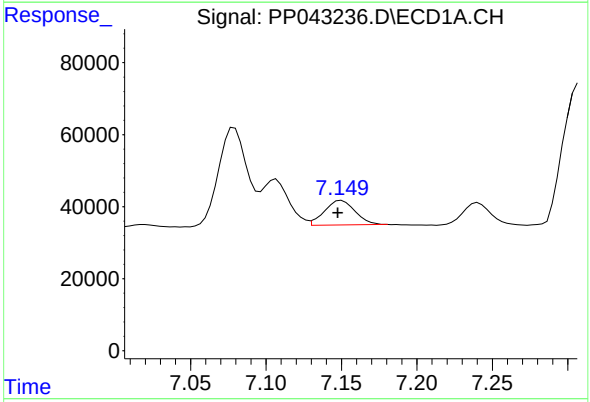
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



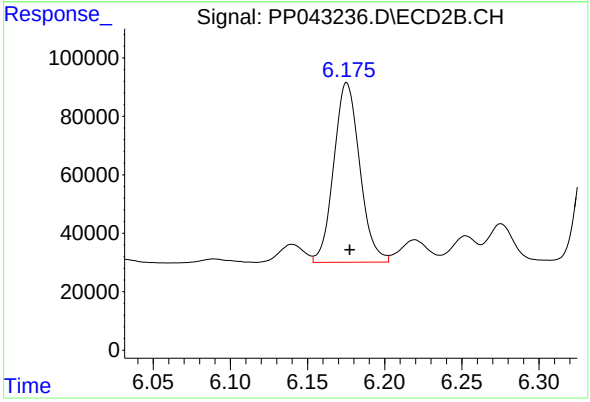
#19 AR-1242-4

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 94297
Conc: 188.63 ng/ml



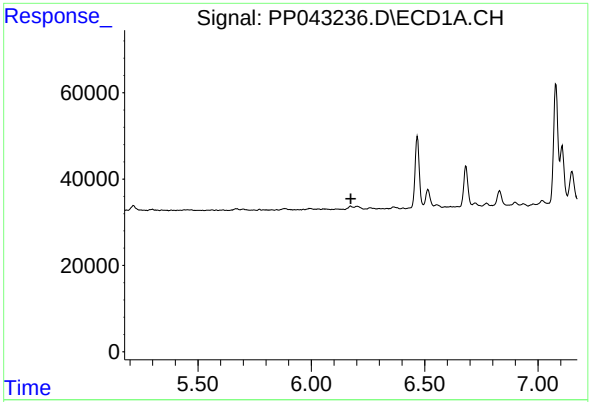
#20 AR-1242-5

R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 97119
Conc: 266.12 ng/ml



#20 AR-1242-5

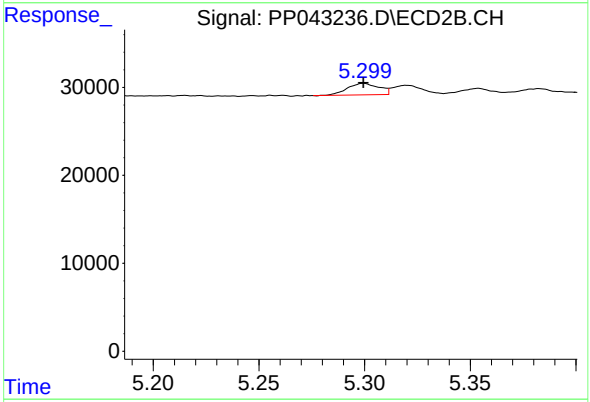
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 719153
Conc: 1124.81 ng/ml



#21 AR-1248-1

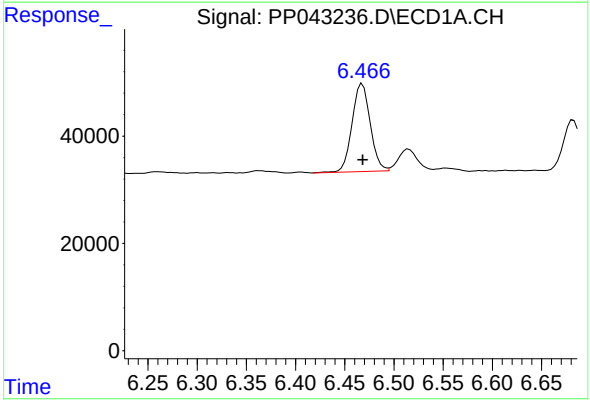
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



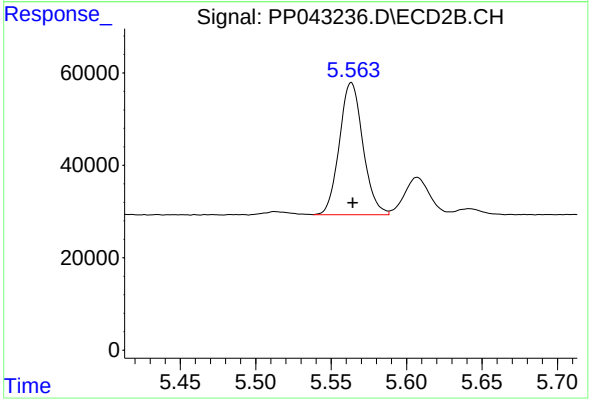
#21 AR-1248-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 13641
Conc: 24.92 ng/ml



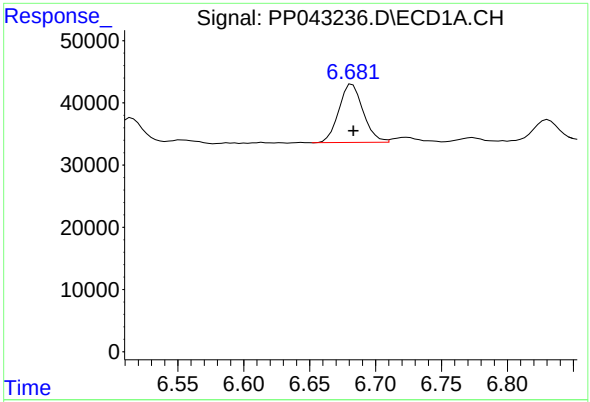
#22 AR-1248-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 210552
Conc: 386.94 ng/ml



#22 AR-1248-2

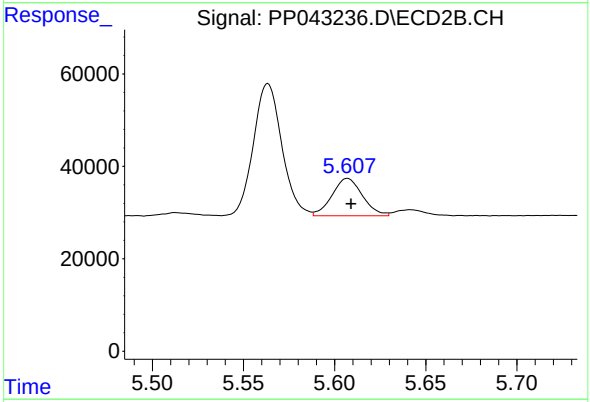
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 310831
Conc: 408.43 ng/ml



#23 AR-1248-3

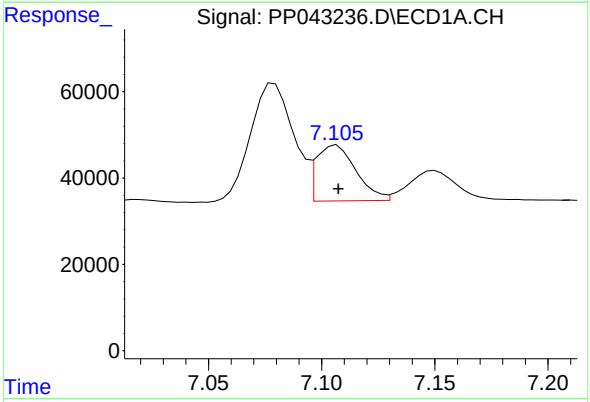
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 119629
Conc: 184.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



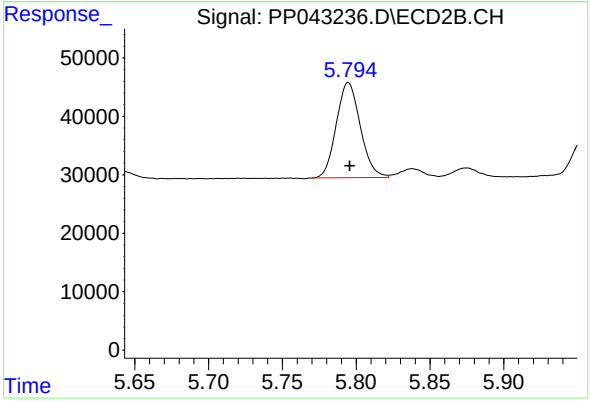
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 94297
Conc: 123.50 ng/ml



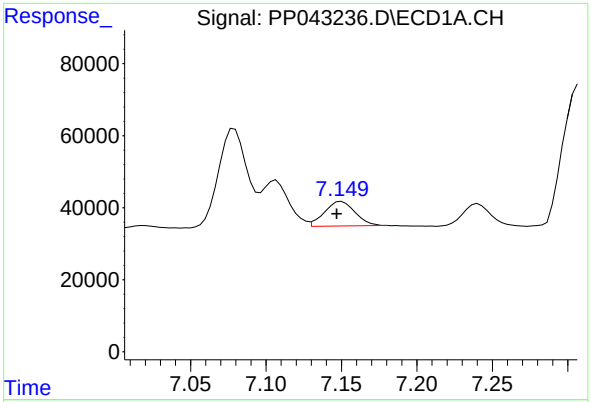
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 158016
Conc: 254.06 ng/ml



#24 AR-1248-4

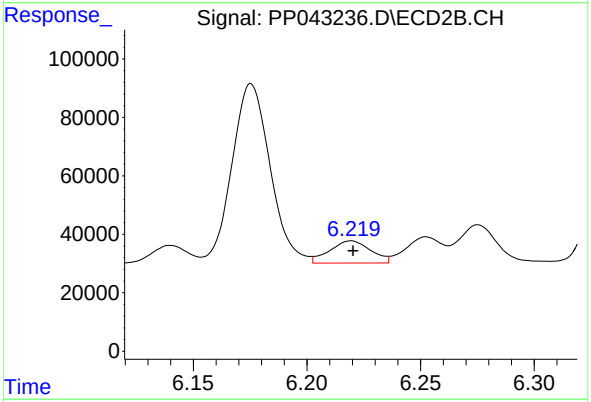
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 184607
Conc: 201.40 ng/ml



#25 AR-1248-5

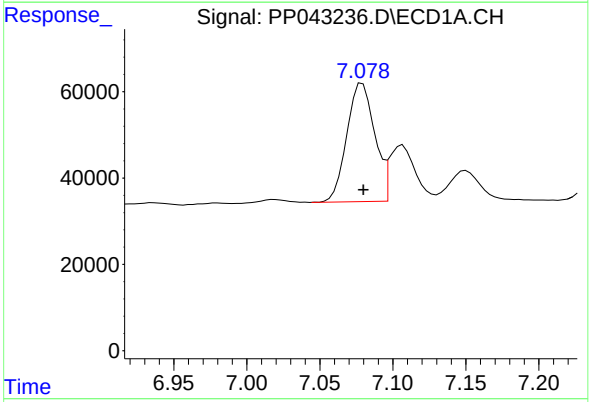
R.T.: 7.150 min
Delta R.T.: 0.003 min
Response: 97119
Conc: 159.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



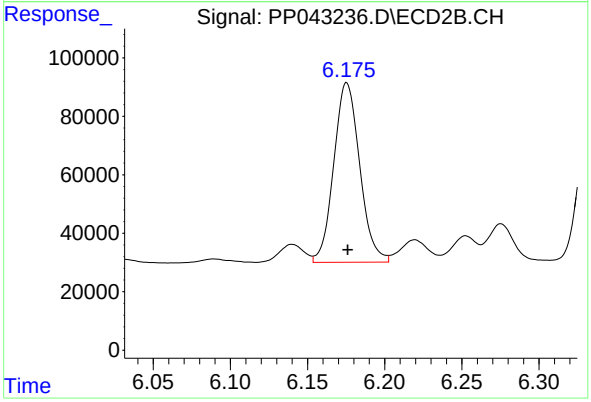
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 95521
Conc: 108.13 ng/ml



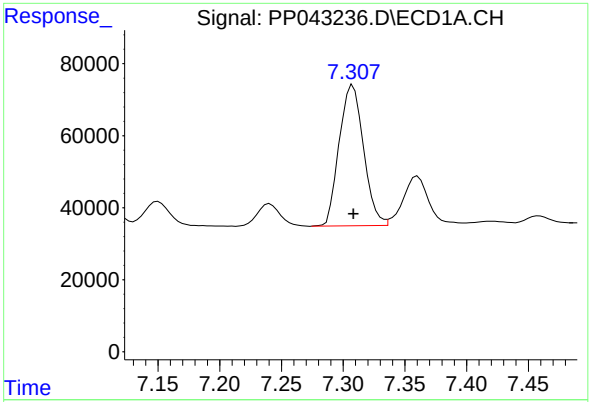
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 364099
Conc: 508.75 ng/ml



#26 AR-1254-1

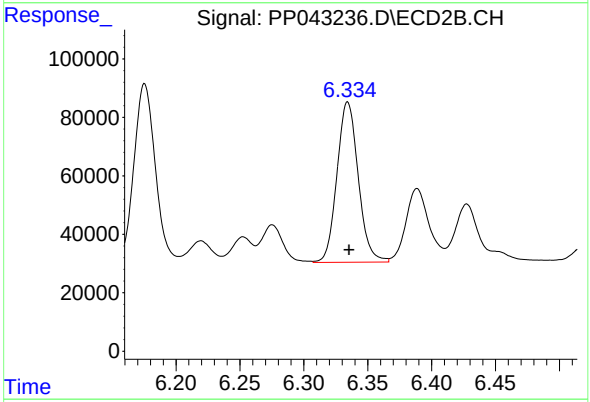
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 719153
Conc: 507.16 ng/ml



#27 AR-1254-2

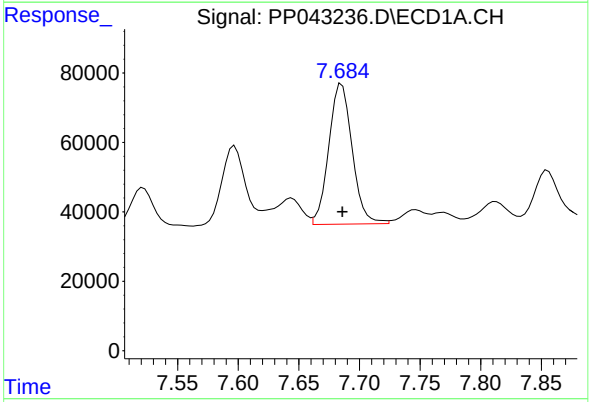
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 537735
Conc: 511.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



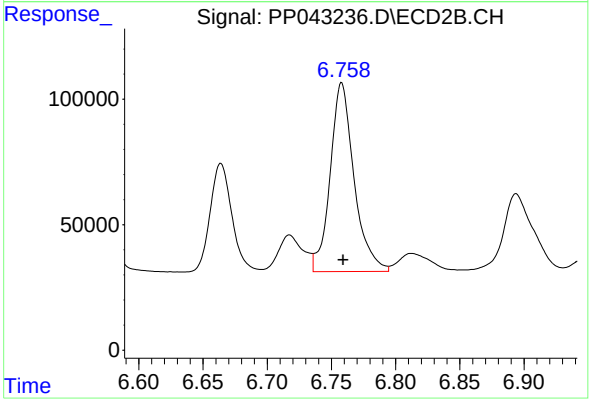
#27 AR-1254-2

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 636676
Conc: 514.94 ng/ml



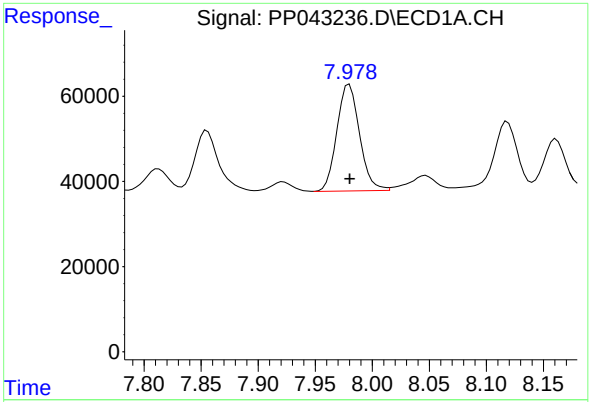
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 542670
Conc: 504.57 ng/ml



#28 AR-1254-3

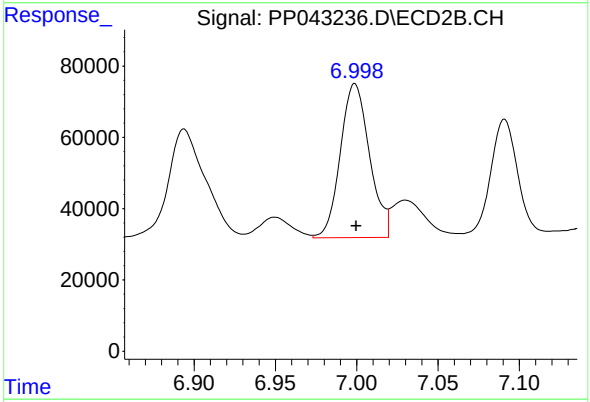
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 974966
Conc: 507.33 ng/ml



#29 AR-1254-4

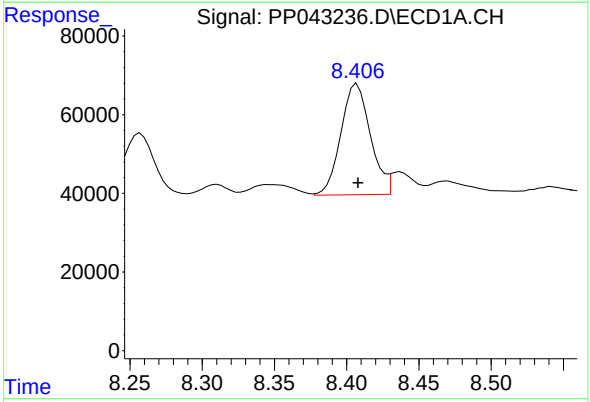
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 346335
Conc: 491.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



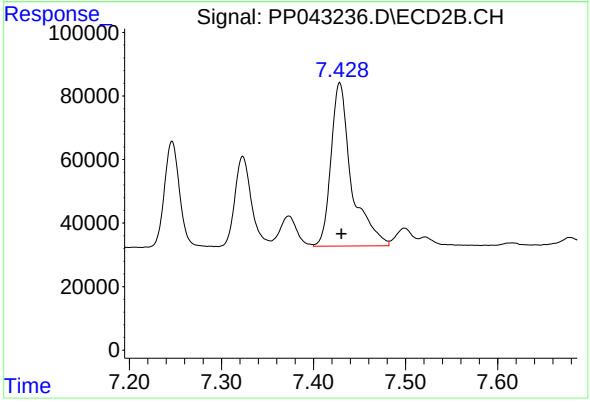
#29 AR-1254-4

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 539985
Conc: 488.46 ng/ml



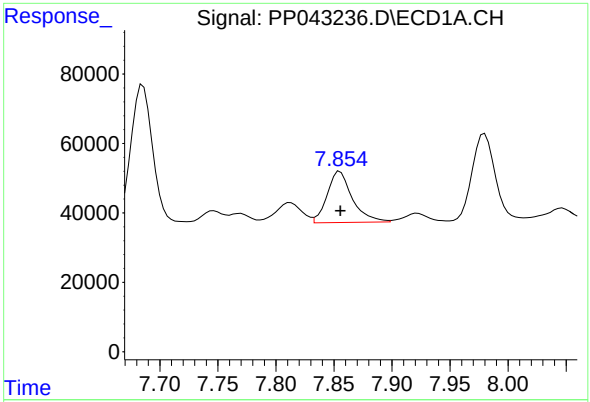
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 400827
Conc: 496.24 ng/ml



#30 AR-1254-5

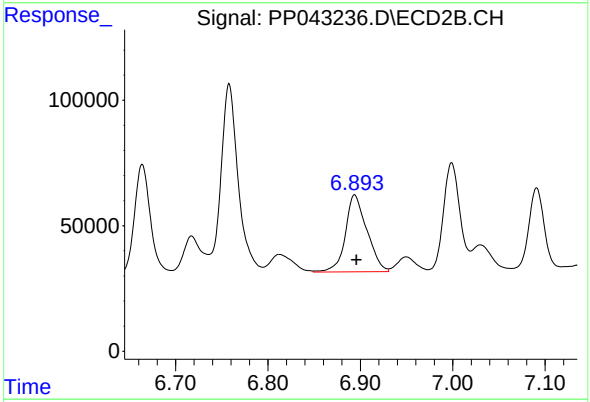
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 795980
Conc: 515.28 ng/ml



#31 AR-1260-1

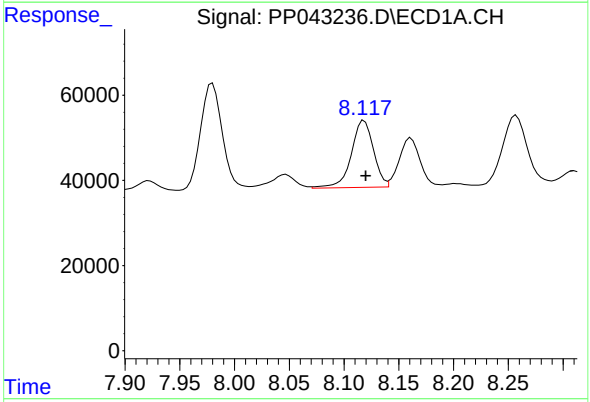
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 222820
Conc: 288.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



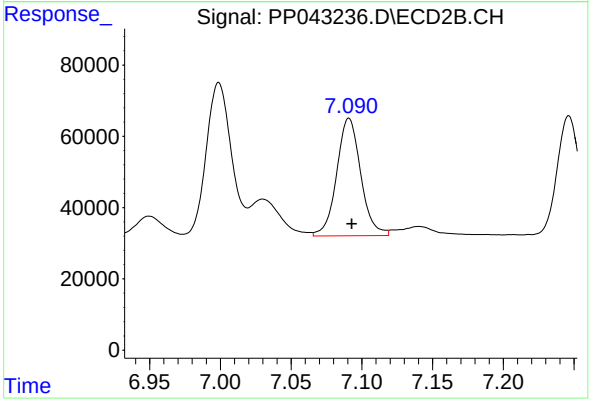
#31 AR-1260-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 495871
Conc: 423.88 ng/ml



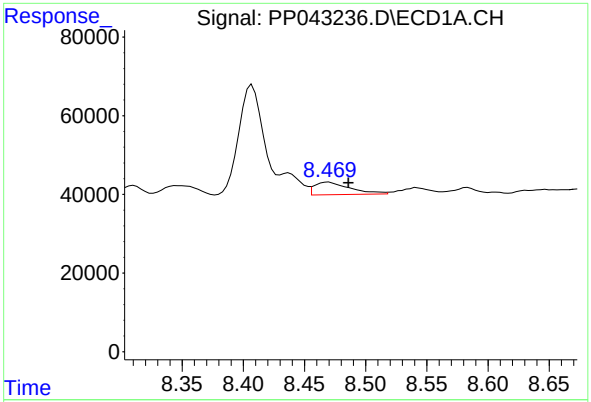
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 221865
Conc: 260.60 ng/ml



#32 AR-1260-2

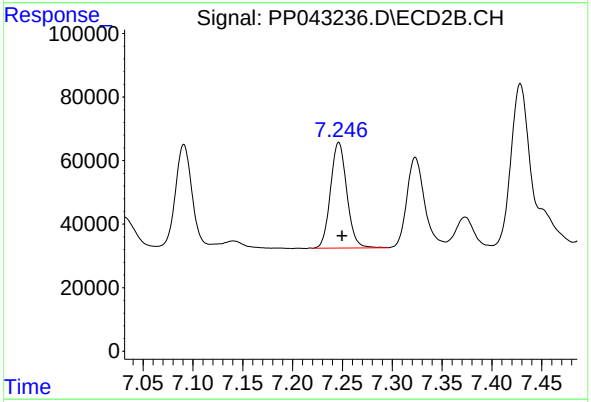
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 391078
Conc: 297.32 ng/ml



#33 AR-1260-3

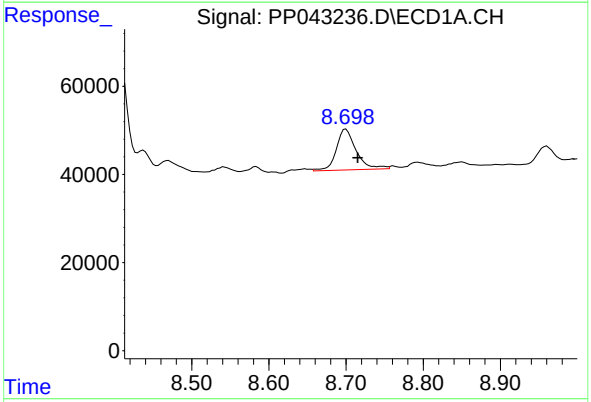
R.T.: 8.470 min
Delta R.T.: -0.016 min
Response: 64274
Conc: 97.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



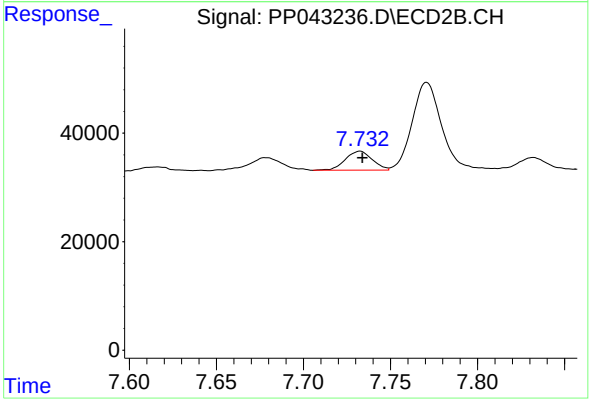
#33 AR-1260-3

R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 378926
Conc: 304.41 ng/ml



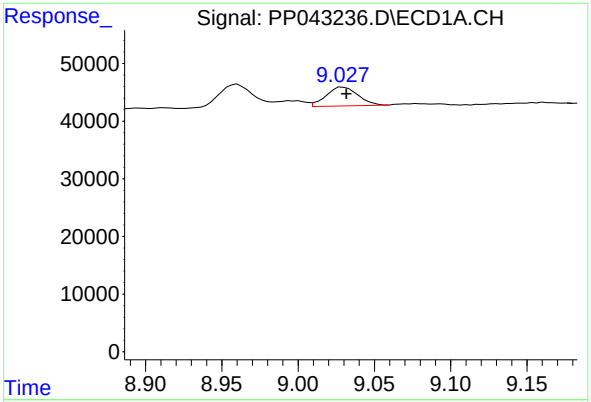
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 165267
Conc: 216.15 ng/ml



#34 AR-1260-4

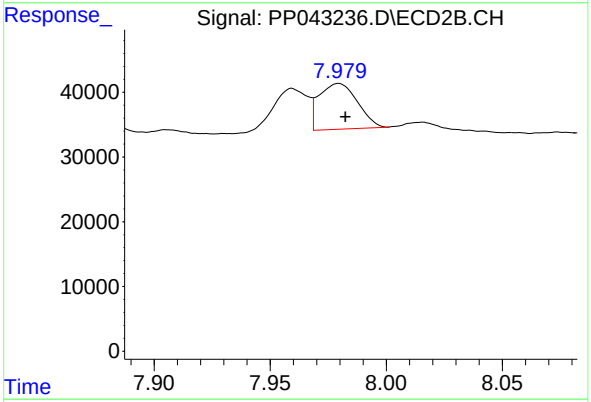
R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 37635
Conc: 38.37 ng/ml



#35 AR-1260-5

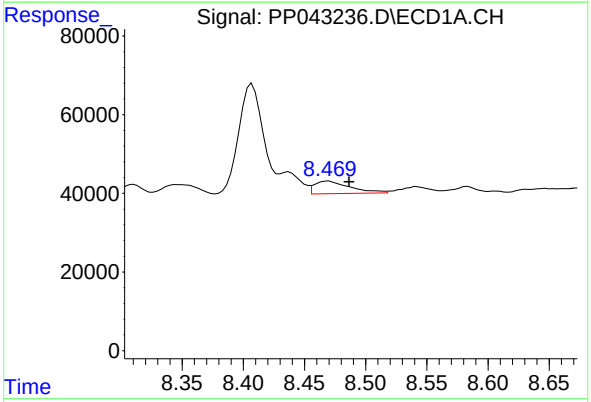
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 47529
Conc: 35.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



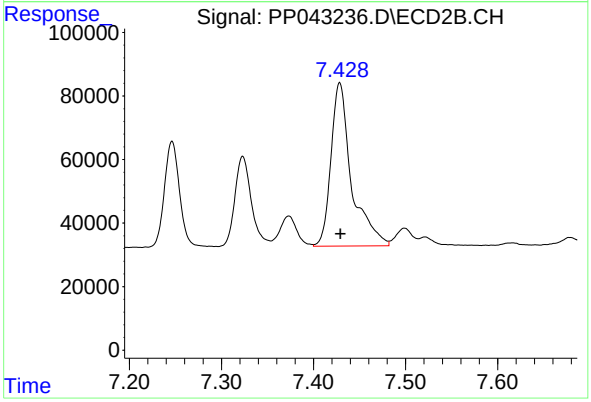
#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 81389
Conc: 36.78 ng/ml



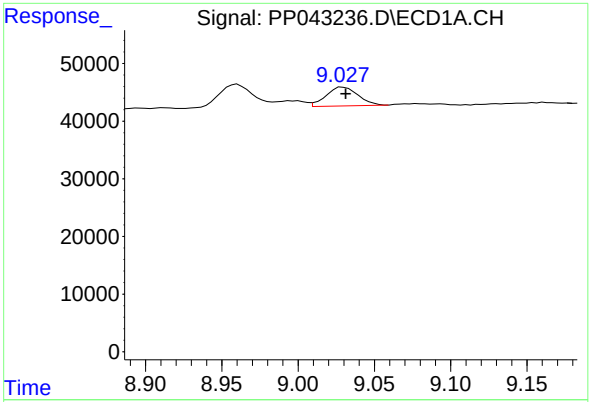
#36 AR-1262-1

R.T.: 8.470 min
Delta R.T.: -0.017 min
Response: 64274
Conc: 64.70 ng/ml



#36 AR-1262-1

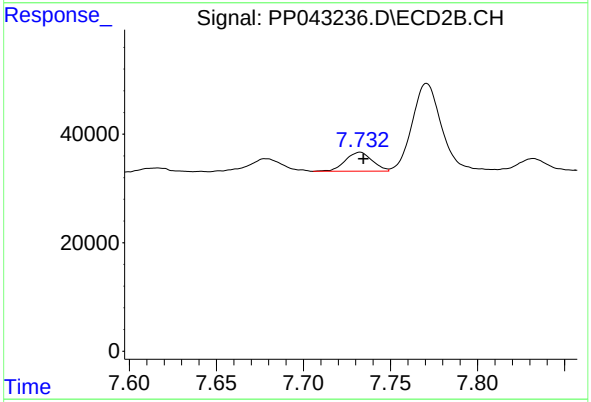
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 795980
Conc: 950.51 ng/ml



#37 AR-1262-2

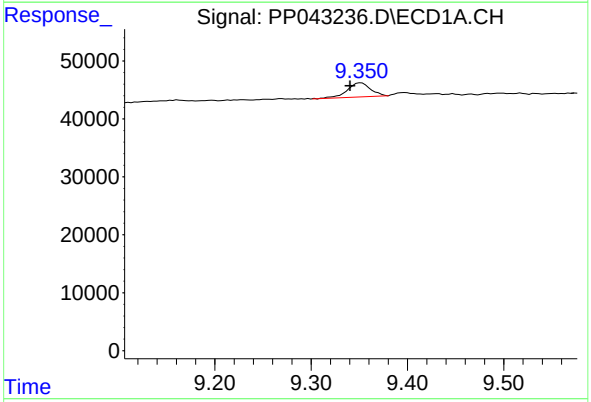
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 47529
Conc: 30.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



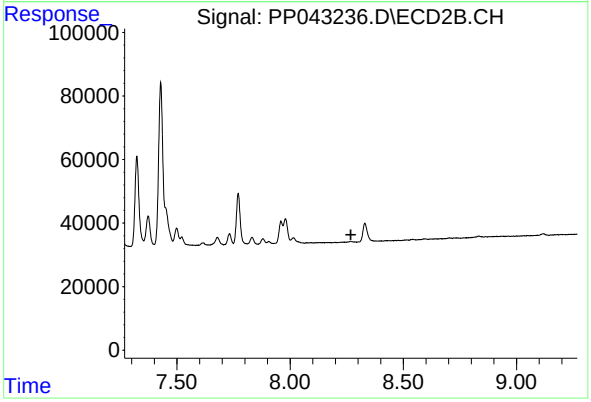
#37 AR-1262-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 37635
Conc: 27.16 ng/ml



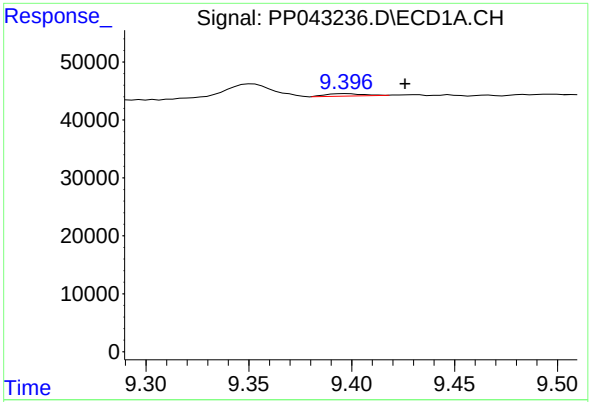
#38 AR-1262-3

R.T.: 9.351 min
Delta R.T.: 0.011 min
Response: 40731
Conc: 36.77 ng/ml



#38 AR-1262-3

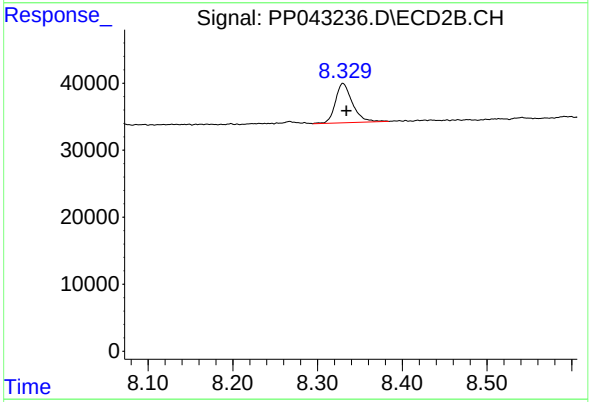
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#39 AR-1262-4

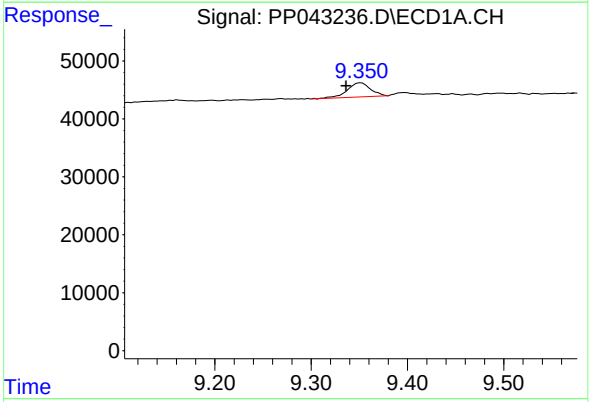
R.T.: 9.397 min
Delta R.T.: -0.028 min
Response: 5366
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



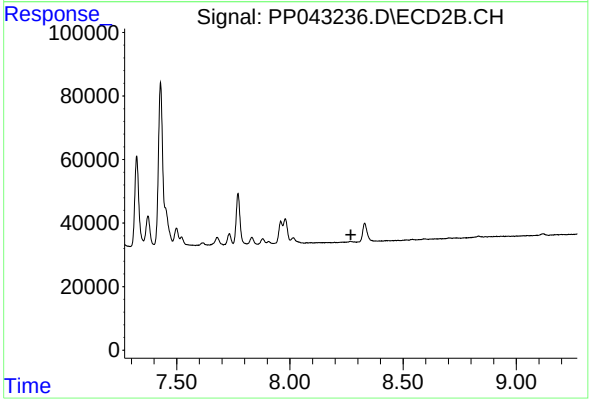
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 81808
Conc: 43.47 ng/ml



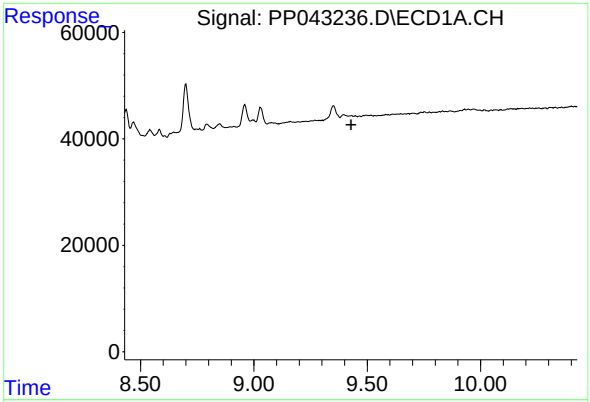
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.015 min
Response: 40731
Conc: 21.33 ng/ml



#41 AR-1268-1

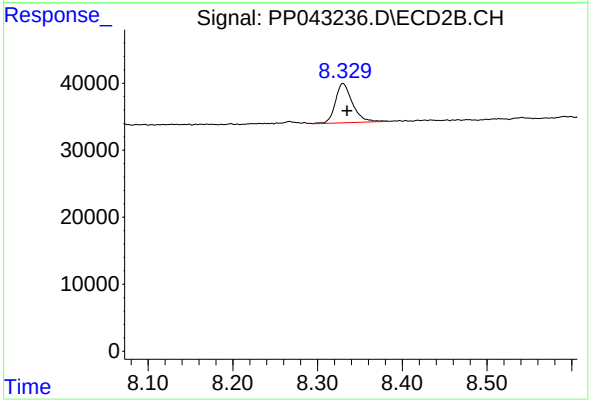
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 81808
Conc: 30.62 ng/ml