

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042219.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Dec 2021 2:36
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:29:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 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...	4.922	4.061	602491	1124070	45.887	49.216
2)	SA Decachlor...	10.919	9.413	734752	852648	60.323	52.725
Target Compounds							
3)	L1 AR-1016-1	6.231	5.329	116003	242548	260.975	264.591
4)	L1 AR-1016-2	6.255	5.350	140473	248647	212.365	197.340
5)	L1 AR-1016-3	6.321	5.545	72045	173021	176.629	246.366 #
6)	L1 AR-1016-4	6.426	5.594	81038	333164	248.752	613.523 #
7)	L1 AR-1016-5	6.744	5.827	195294	365223	569.043	560.151
9)	L2 AR-1221-2	5.270	4.418	9697	19449	86.002	91.624
10)	L2 AR-1221-3	5.349	4.511	12319	34961	35.216	50.265 #
11)	L3 AR-1232-1	5.349	4.511	12319	34961	42.648	59.798 #
12)	L3 AR-1232-2	5.938	5.350	56173	248647	378.921	467.277
13)	L3 AR-1232-3	6.255	5.545	140473	173021	536.901	604.485
14)	L3 AR-1232-4	6.426	5.640	81038	349113	618.287	1447.392 #
15)	L3 AR-1232-5	6.529	5.827	169487	365223	1642.478	1504.163
16)	L4 AR-1242-1	6.231	5.329	116003	242548	355.760	356.210
17)	L4 AR-1242-2	6.255	5.350	140473	248647	294.327	266.977
18)	L4 AR-1242-3	6.321	5.545	72045	173021	240.546	327.408 #
19)	L4 AR-1242-4	6.426	5.640	81038	349113	330.760	689.998 #
20)	L4 AR-1242-5	7.210	6.208	211273	574386	812.308	968.940
21)	L5 AR-1248-1	6.231	5.329	116003	242548	463.356	466.873
22)	L5 AR-1248-2	6.529	5.594	169487	333164	479.889	473.108
23)	L5 AR-1248-3	6.744	5.640	195294	349113	464.389	470.473
24)	L5 AR-1248-4	7.170	5.827	214406	365223	472.874	433.819
25)	L5 AR-1248-5	7.210	6.251	211273	440059	473.843	531.264
26)	L6 AR-1254-1	7.142	6.208	166057	574386	333.094	459.223 #
27)	L6 AR-1254-2	7.375	6.367	219341	200300	286.108	184.060 #
28)	L6 AR-1254-3	7.753	6.792	121575	260852	157.568	157.013
29)	L6 AR-1254-4	8.048	7.031	90955	165021	163.473	169.160
30)	L6 AR-1254-5	8.478	7.464	23538	30719	37.588	23.973 #
31)	L7 AR-1260-1	7.925	6.942	-7802	120081	N.D.	112.992 #
32)	L7 AR-1260-2	8.187	7.125	16965	31009	21.973	25.119
33)	L7 AR-1260-3	8.552	7.281	4457	26798	8.615	19.999 #
34)	L7 AR-1260-4	8.774	0.000	13753	0	23.752	N.D. #
35)	L7 AR-1260-5	9.111	0.000	7657	0	6.544	N.D. #
36)	L8 AR-1262-1	8.552	7.464	4457	30719	5.808	46.169 #
37)	L8 AR-1262-2	9.111	0.000	7657	0	6.248	N.D. #
39)	L8 AR-1262-4	9.509	8.369	4831	26737	13.108	17.552 #
42)	L9 AR-1268-2	9.509	8.369	4831	26737	3.404	12.247 #
43)	L9 AR-1268-3	9.738	0.000	6429	0	4.995	N.D. #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Dec 2021 2:36
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:29:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
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

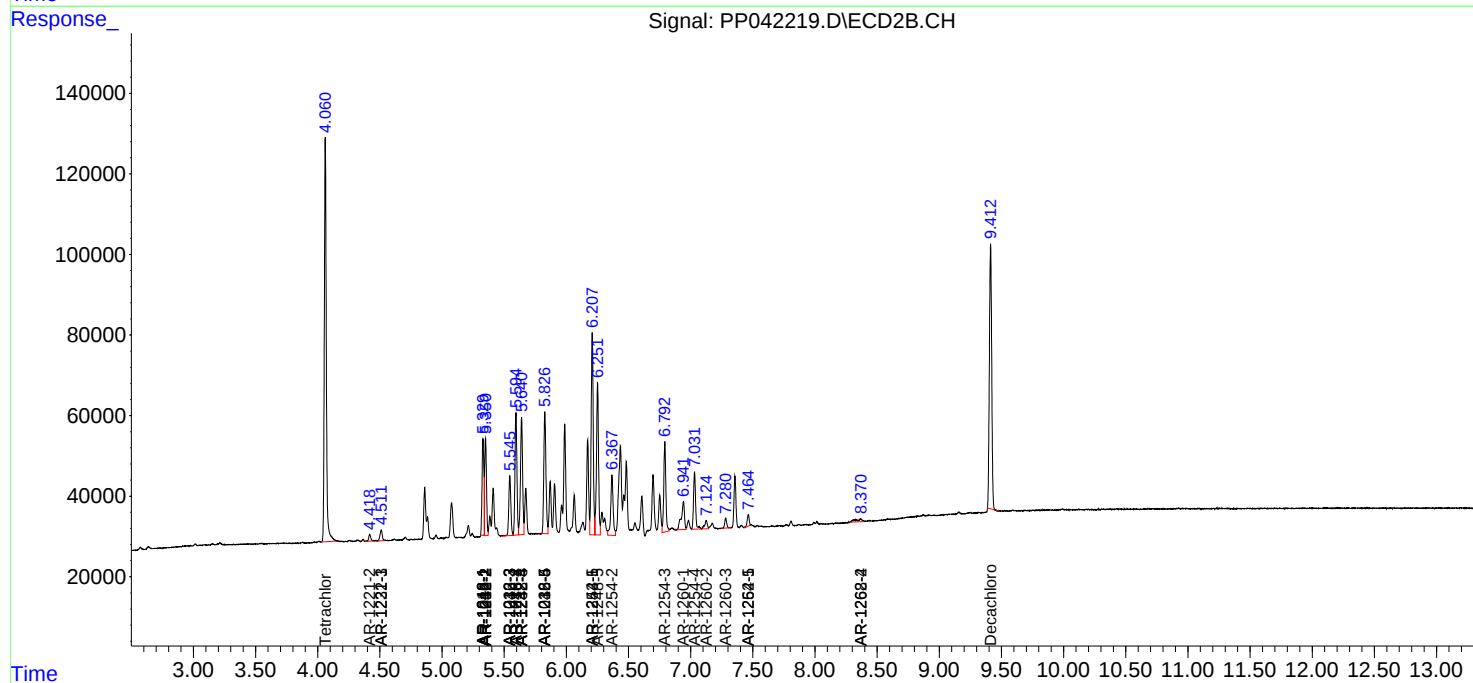
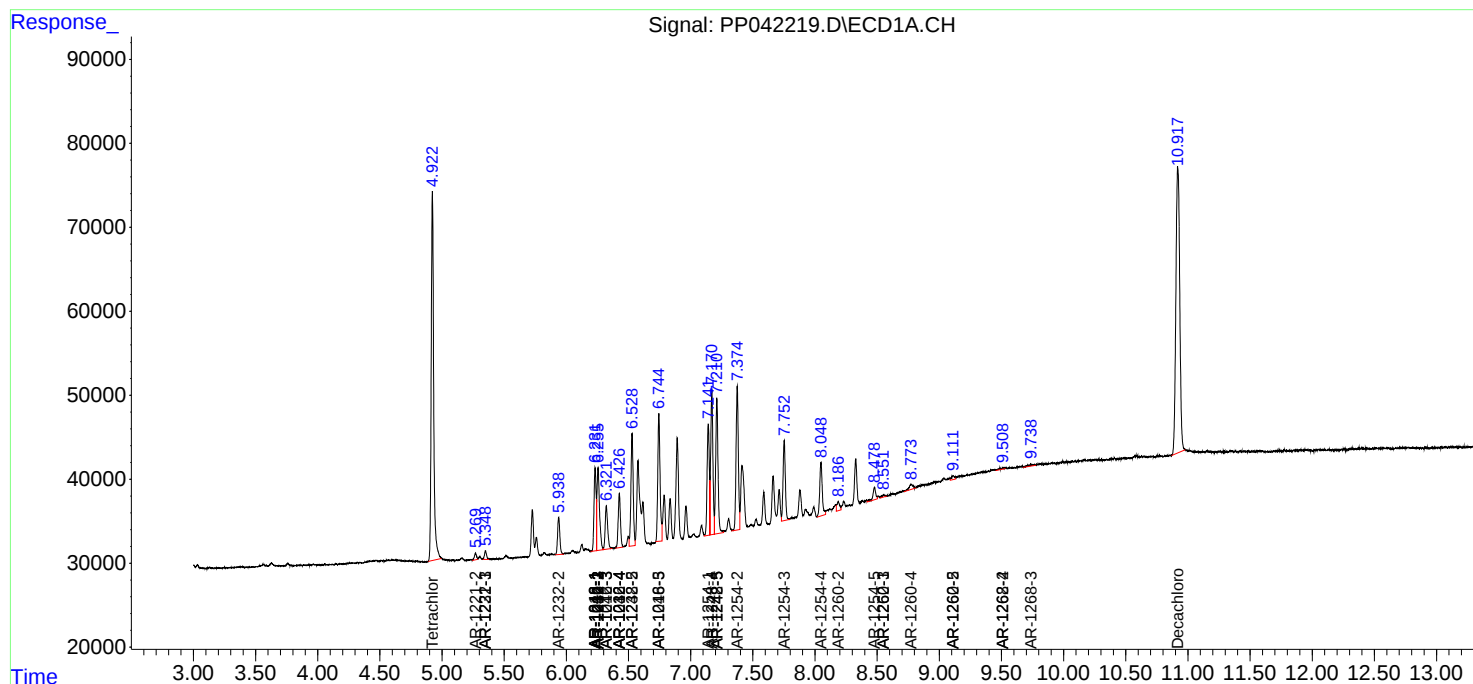
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

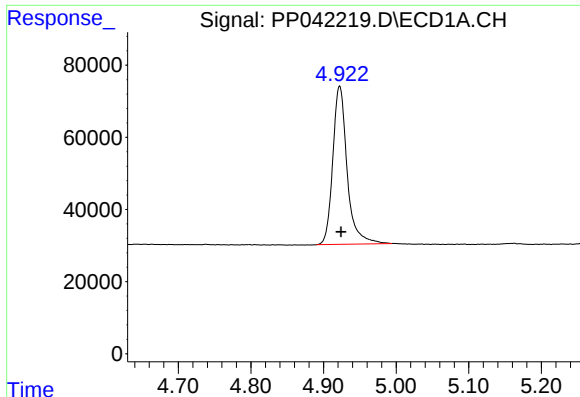
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042219.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

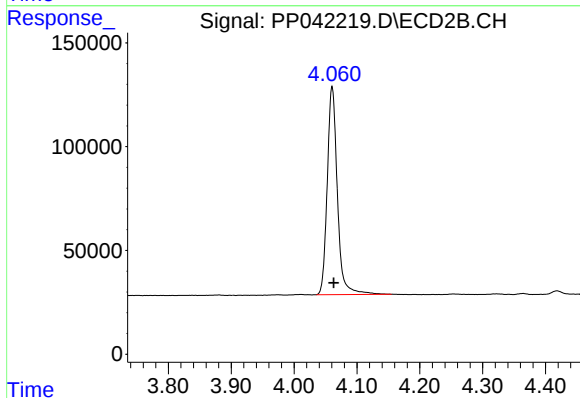




#1 Tetrachloro-m-xylene

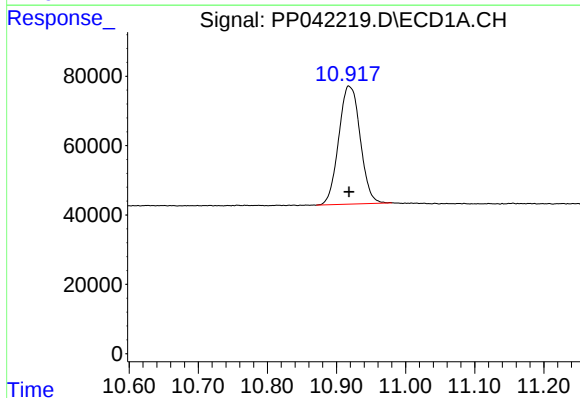
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 602491
Conc: 45.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



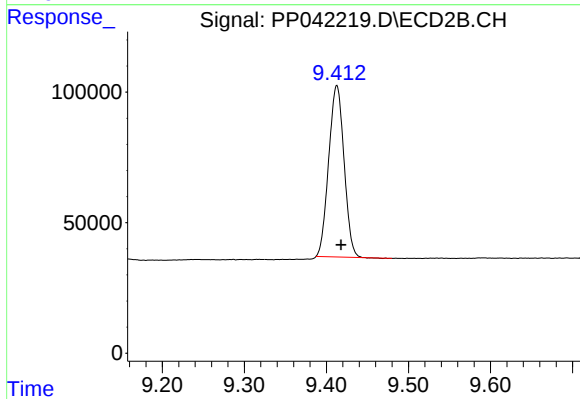
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1124070
Conc: 49.22 ng/ml



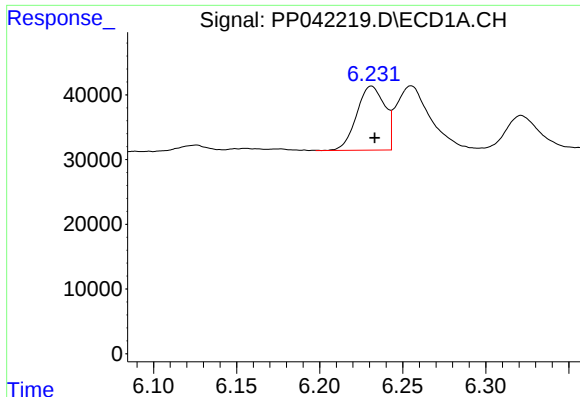
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 734752
Conc: 60.32 ng/ml



#2 Decachlorobiphenyl

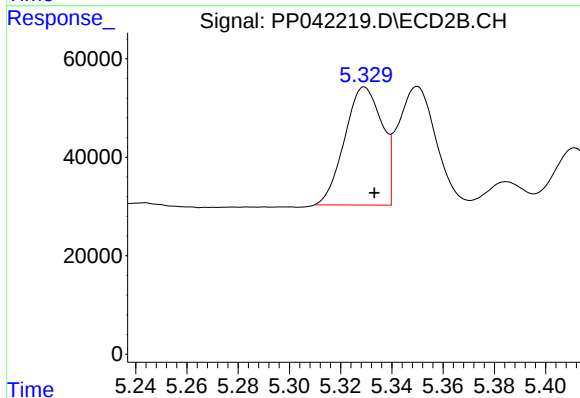
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 852648
Conc: 52.72 ng/ml



#3 AR-1016-1

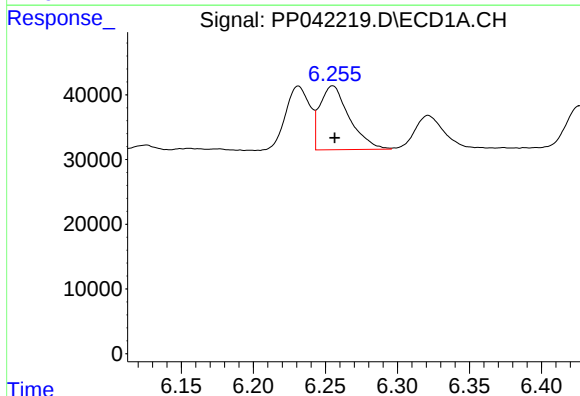
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 116003
Conc: 260.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



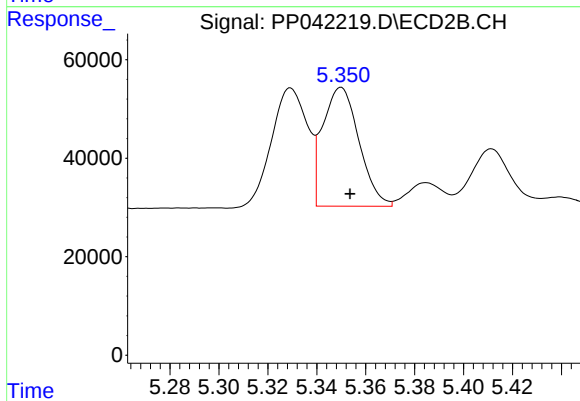
#3 AR-1016-1

R.T.: 5.329 min
Delta R.T.: -0.004 min
Response: 242548
Conc: 264.59 ng/ml



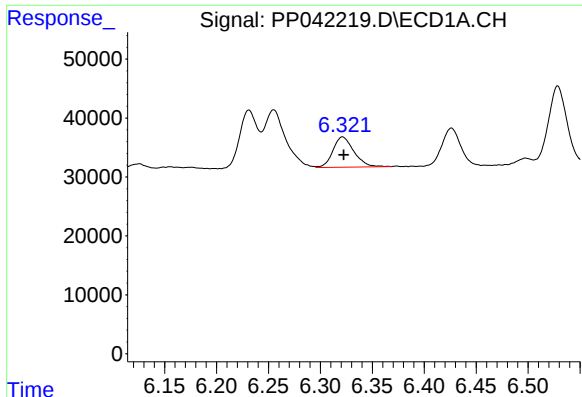
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 140473
Conc: 212.37 ng/ml



#4 AR-1016-2

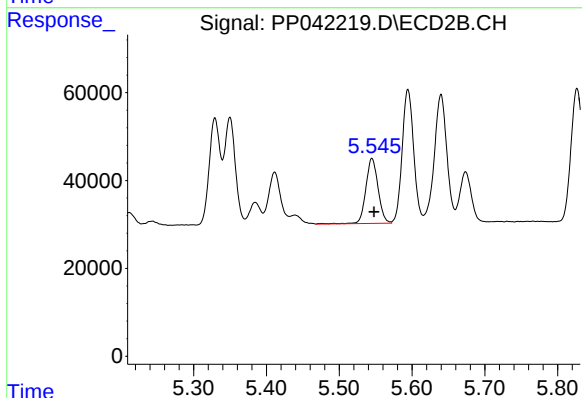
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 248647
Conc: 197.34 ng/ml



#5 AR-1016-3

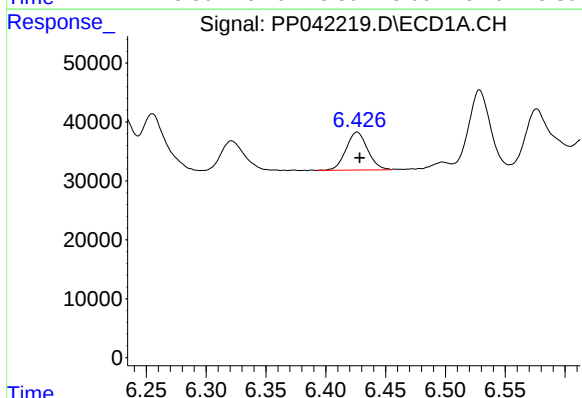
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 72045
Conc: 176.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



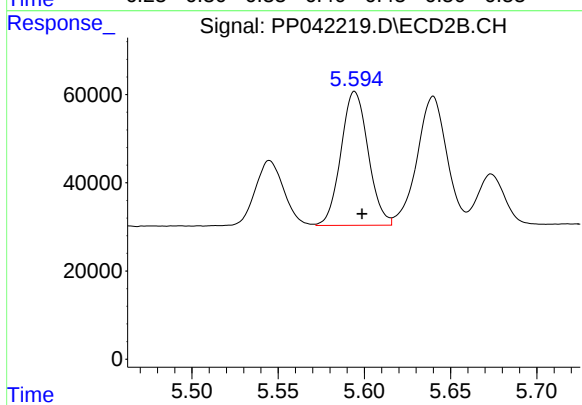
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 173021
Conc: 246.37 ng/ml



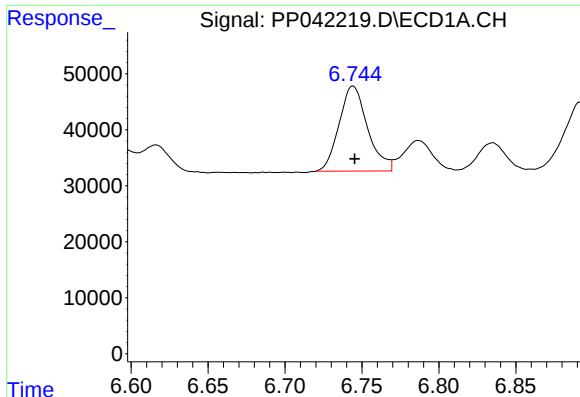
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 81038
Conc: 248.75 ng/ml



#6 AR-1016-4

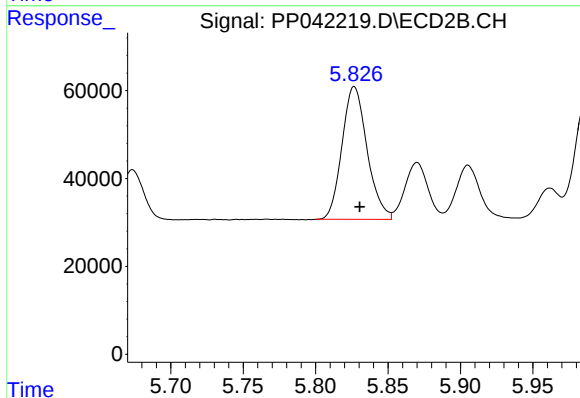
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 333164
Conc: 613.52 ng/ml



#7 AR-1016-5

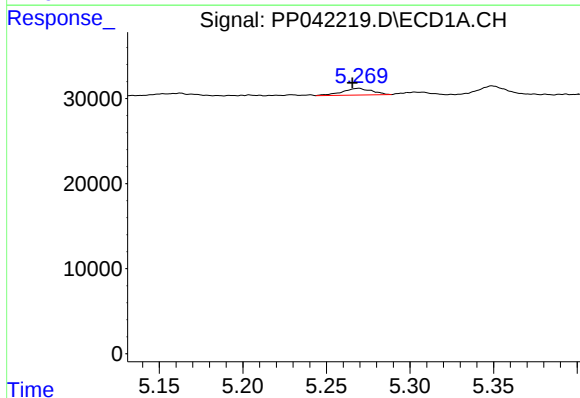
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 195294
Conc: 569.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



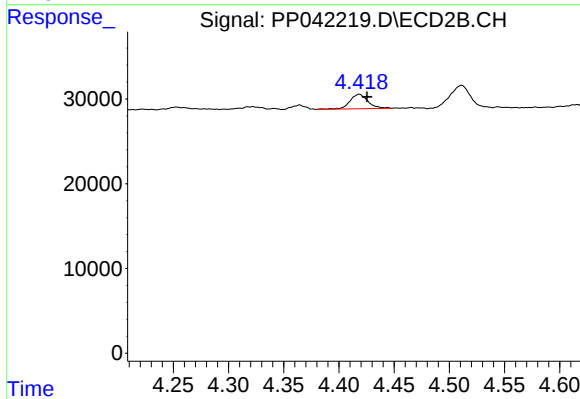
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 365223
Conc: 560.15 ng/ml



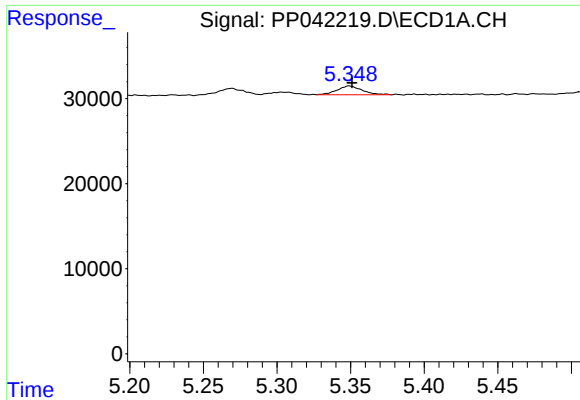
#9 AR-1221-2

R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 9697
Conc: 86.00 ng/ml



#9 AR-1221-2

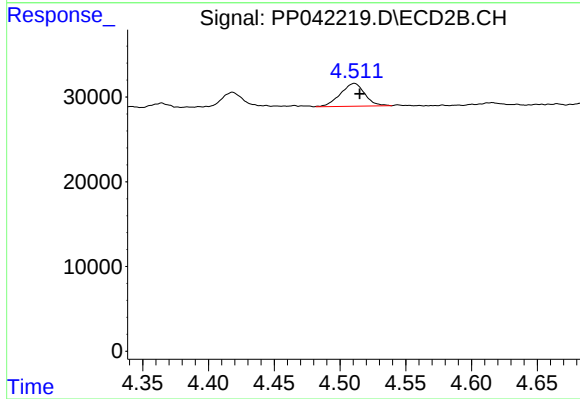
R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 19449
Conc: 91.62 ng/ml



#10 AR-1221-3

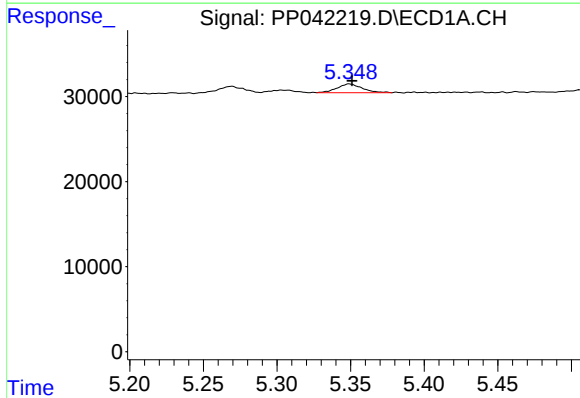
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 12319
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



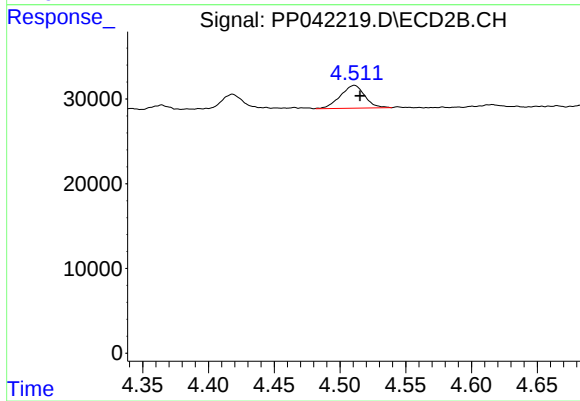
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 34961
Conc: 50.27 ng/ml



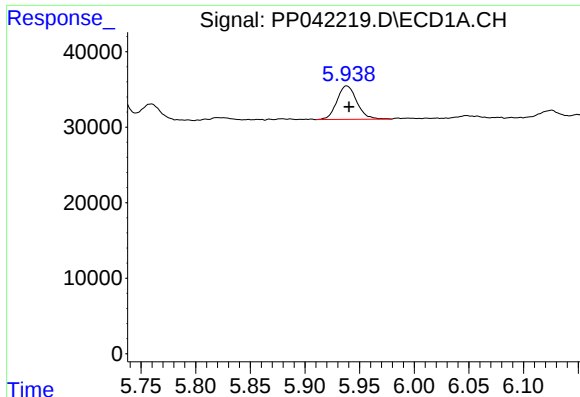
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 12319
Conc: 42.65 ng/ml



#11 AR-1232-1

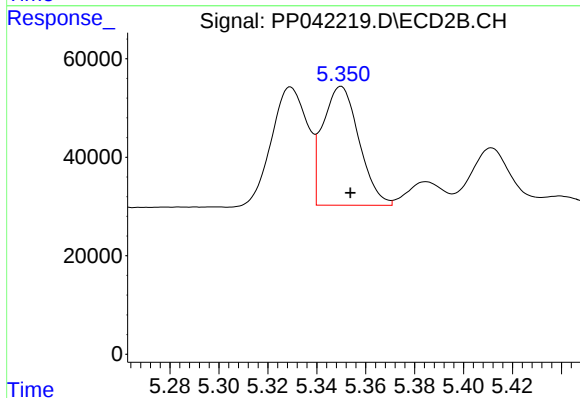
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 34961
Conc: 59.80 ng/ml



#12 AR-1232-2

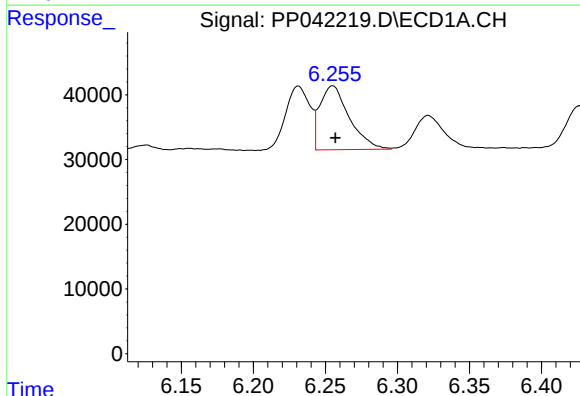
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 56173
Conc: 378.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



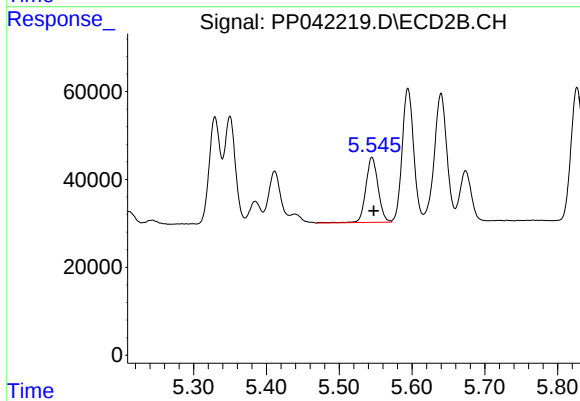
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 248647
Conc: 467.28 ng/ml



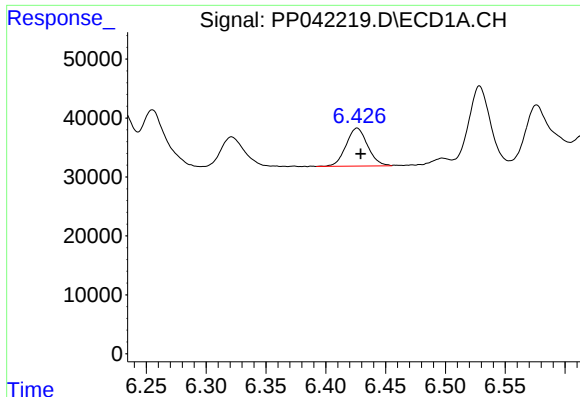
#13 AR-1232-3

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 140473
Conc: 536.90 ng/ml



#13 AR-1232-3

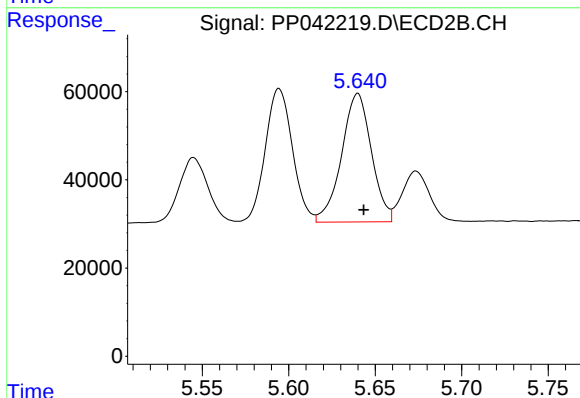
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 173021
Conc: 604.48 ng/ml



#14 AR-1232-4

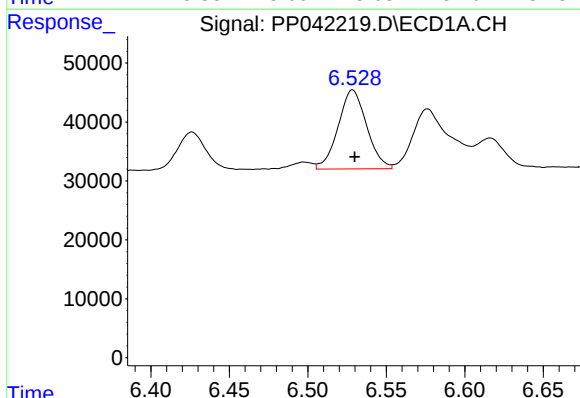
R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 81038
Conc: 618.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



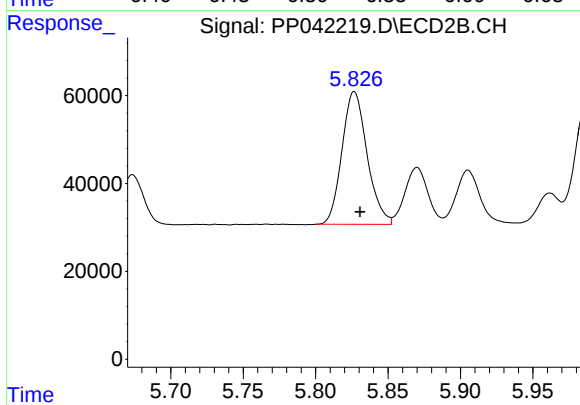
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 349113
Conc: 1447.39 ng/ml



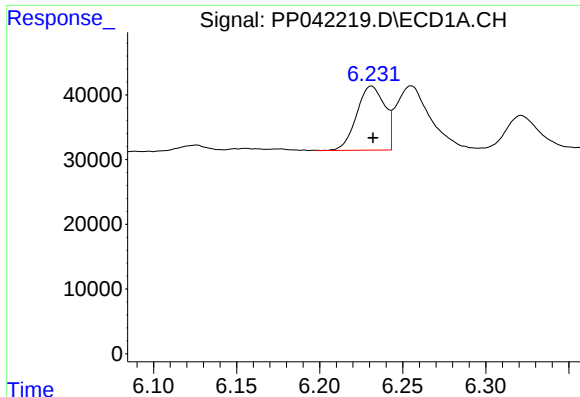
#15 AR-1232-5

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 169487
Conc: 1642.48 ng/ml



#15 AR-1232-5

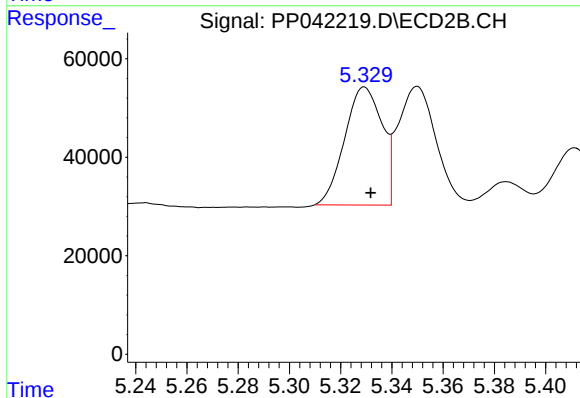
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 365223
Conc: 1504.16 ng/ml



#16 AR-1242-1

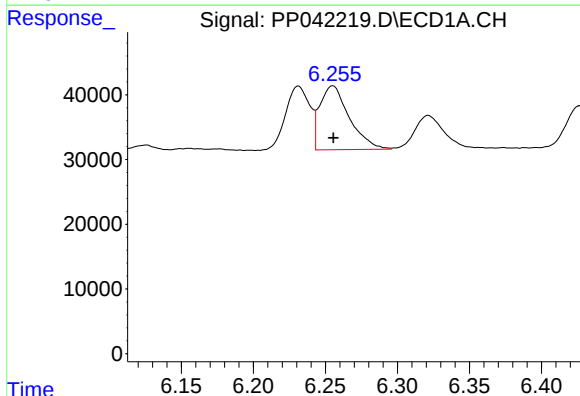
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 116003
Conc: 355.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



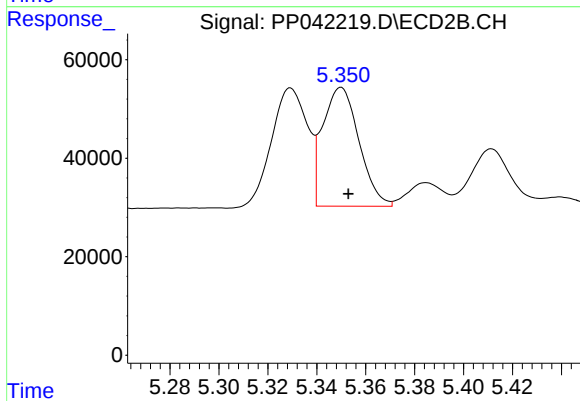
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 242548
Conc: 356.21 ng/ml



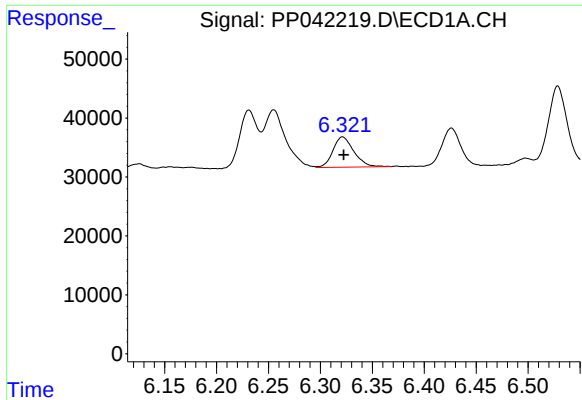
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 140473
Conc: 294.33 ng/ml



#17 AR-1242-2

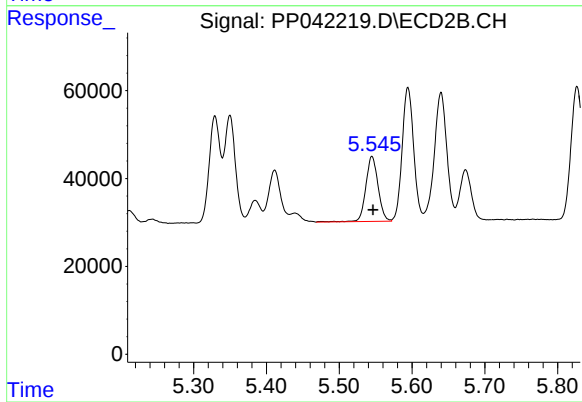
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 248647
Conc: 266.98 ng/ml



#18 AR-1242-3

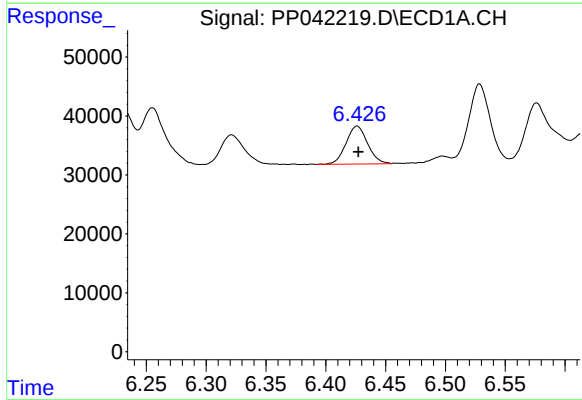
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 72045
Conc: 240.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



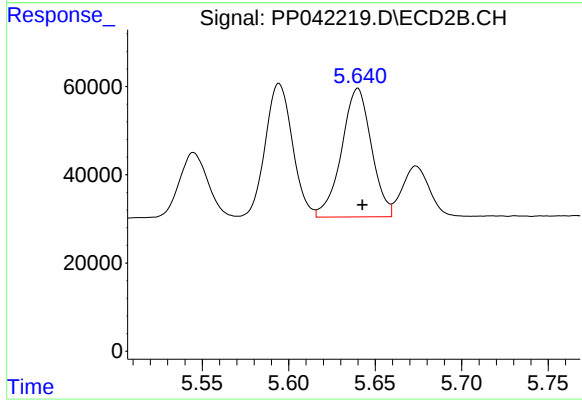
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 173021
Conc: 327.41 ng/ml



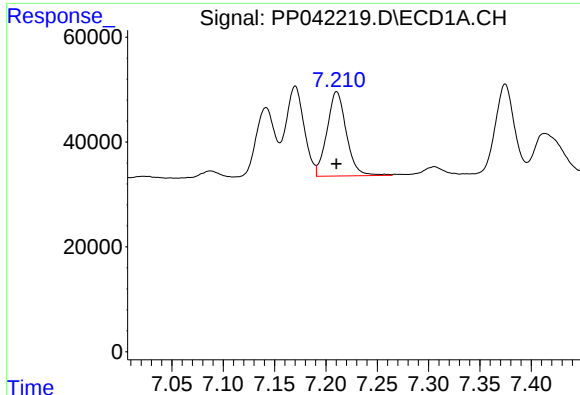
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 81038
Conc: 330.76 ng/ml



#19 AR-1242-4

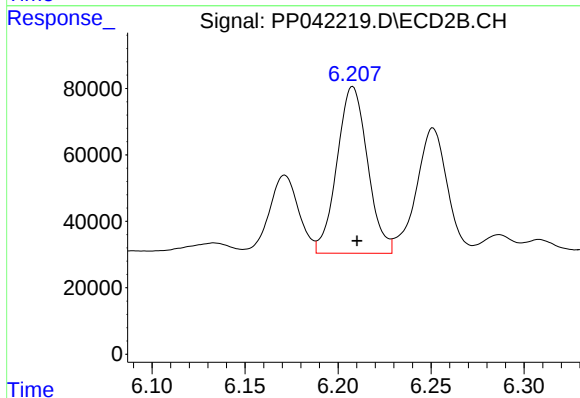
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 349113
Conc: 690.00 ng/ml



#20 AR-1242-5

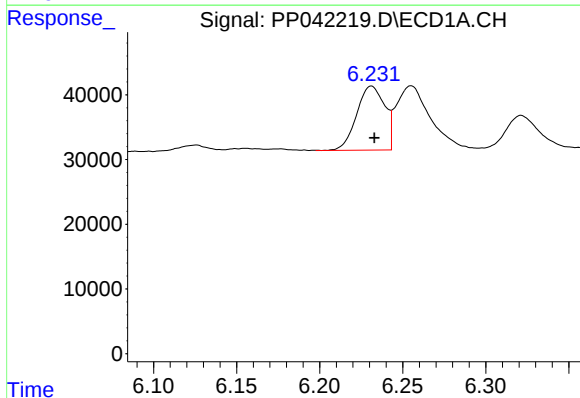
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 211273
Conc: 812.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



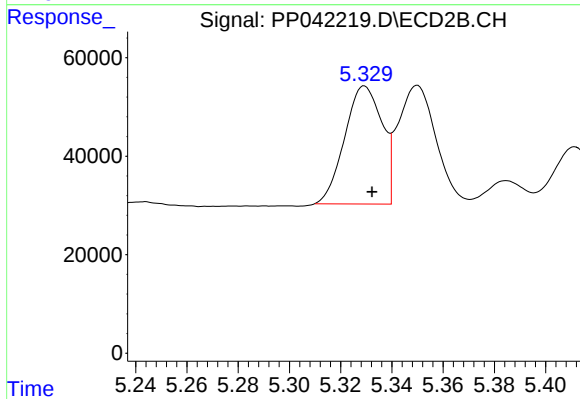
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 574386
Conc: 968.94 ng/ml



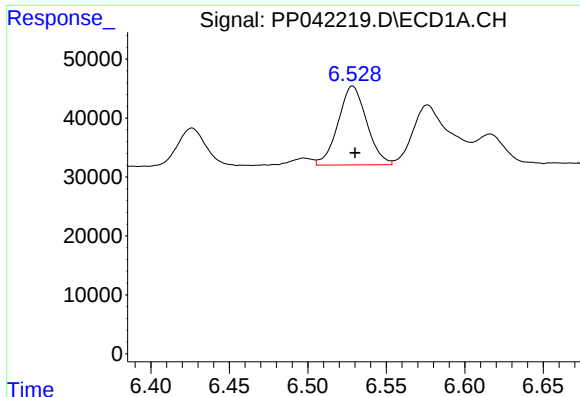
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 116003
Conc: 463.36 ng/ml



#21 AR-1248-1

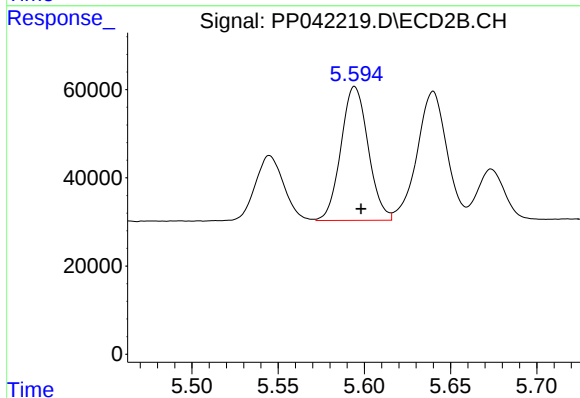
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 242548
Conc: 466.87 ng/ml



#22 AR-1248-2

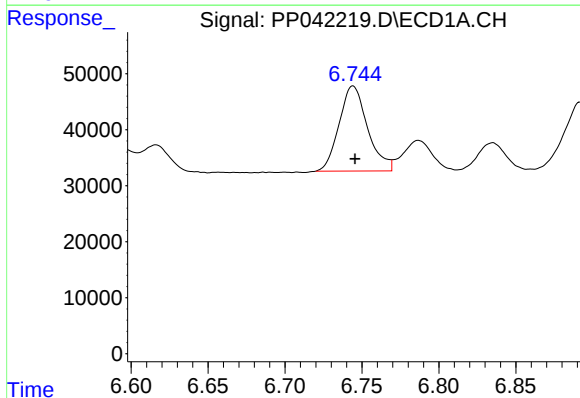
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 169487
Conc: 479.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



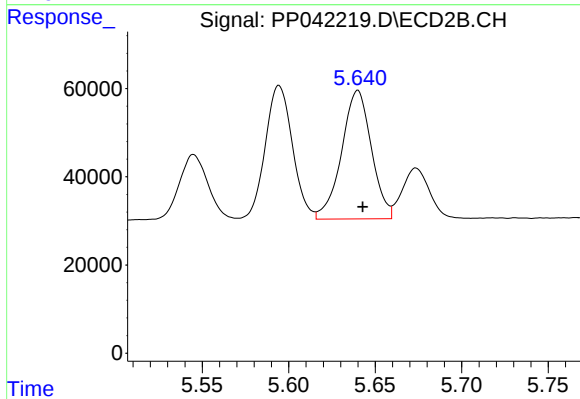
#22 AR-1248-2

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 333164
Conc: 473.11 ng/ml



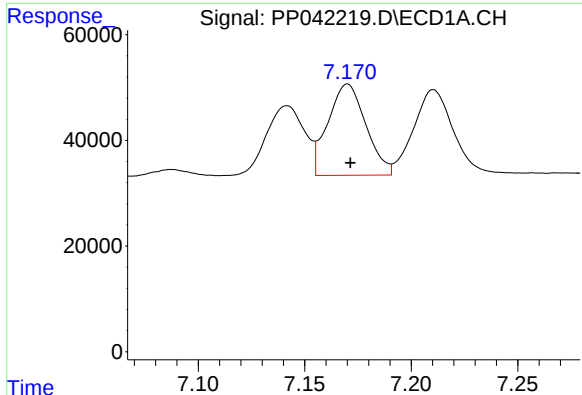
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 195294
Conc: 464.39 ng/ml



#23 AR-1248-3

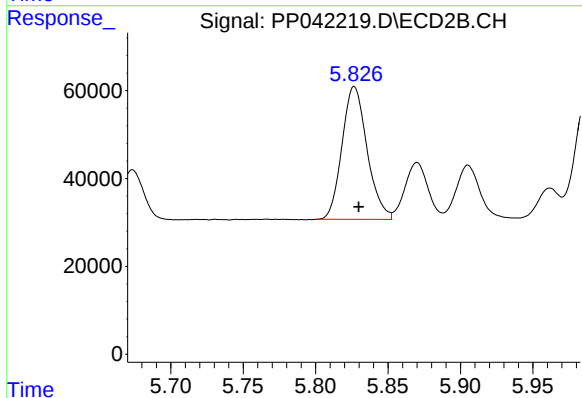
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 349113
Conc: 470.47 ng/ml



#24 AR-1248-4

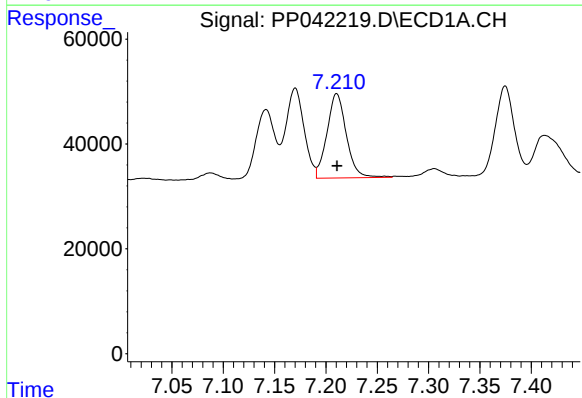
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 214406
Conc: 472.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



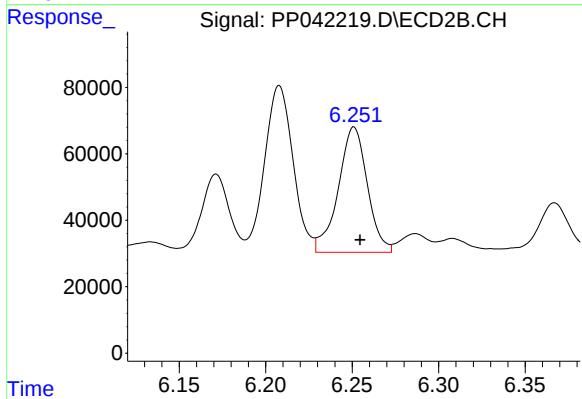
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 365223
Conc: 433.82 ng/ml



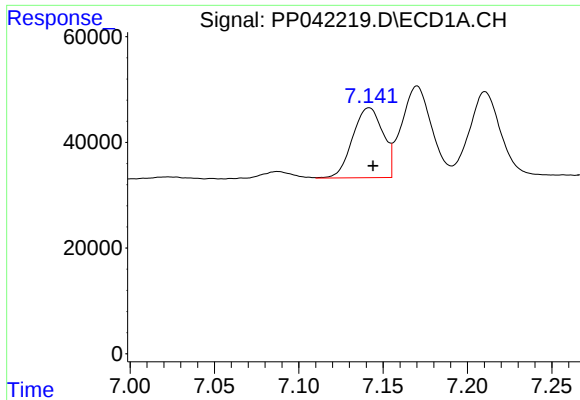
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 211273
Conc: 473.84 ng/ml



#25 AR-1248-5

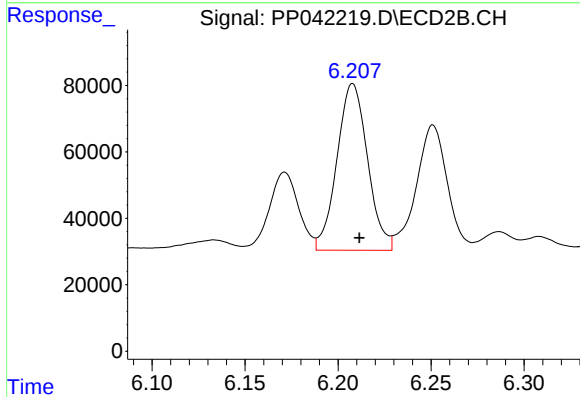
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 440059
Conc: 531.26 ng/ml



#26 AR-1254-1

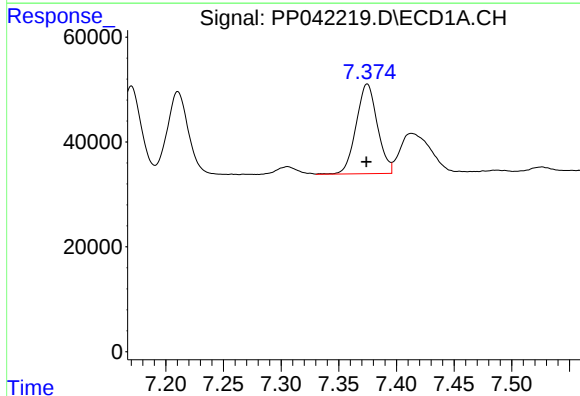
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 166057
Conc: 333.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



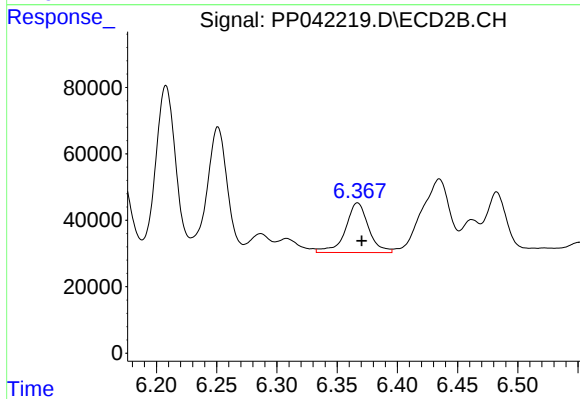
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 574386
Conc: 459.22 ng/ml



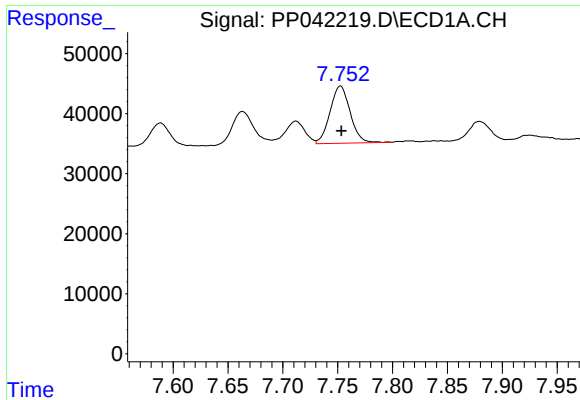
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 219341
Conc: 286.11 ng/ml



#27 AR-1254-2

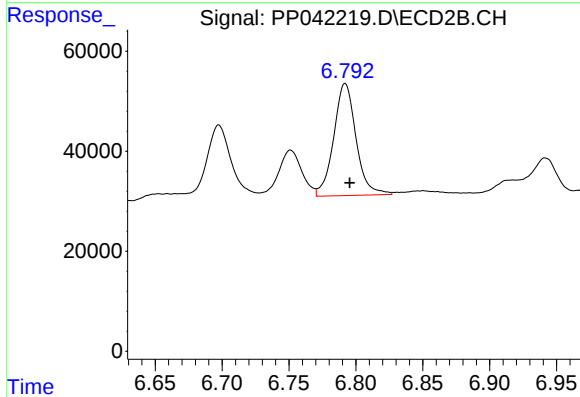
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 200300
Conc: 184.06 ng/ml



#28 AR-1254-3

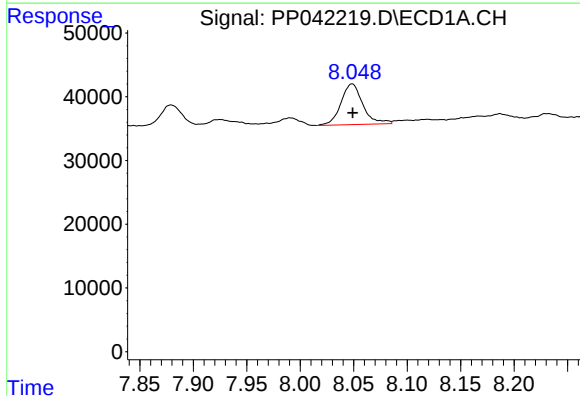
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 121575
Conc: 157.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



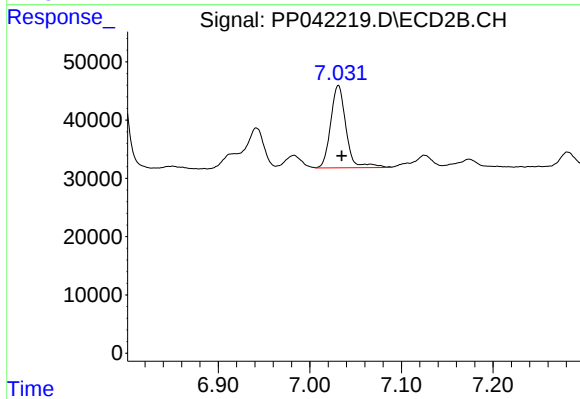
#28 AR-1254-3

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 260852
Conc: 157.01 ng/ml



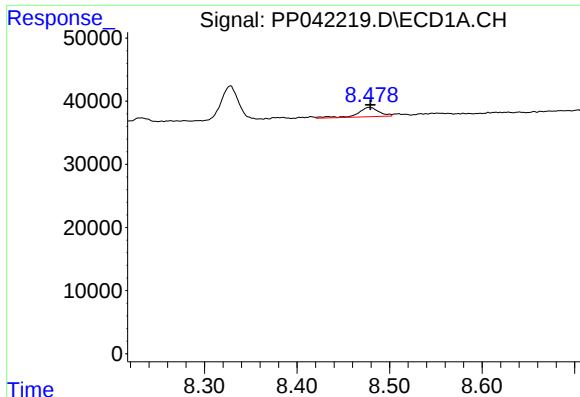
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 90955
Conc: 163.47 ng/ml



#29 AR-1254-4

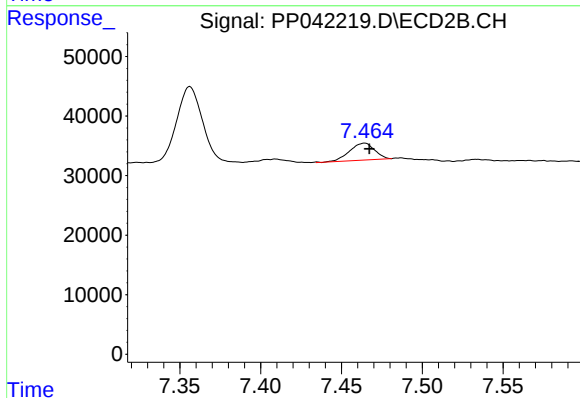
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 165021
Conc: 169.16 ng/ml



#30 AR-1254-5

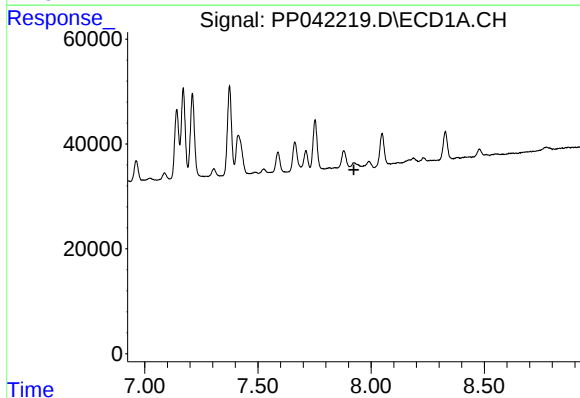
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 23538
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



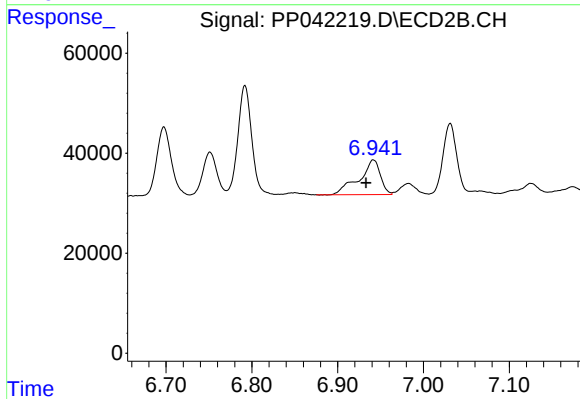
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 30719
Conc: 23.97 ng/ml



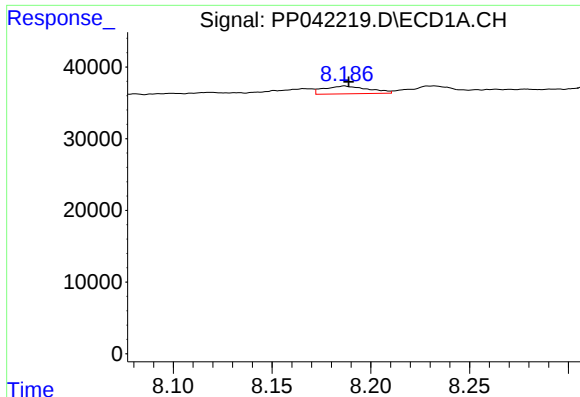
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: -7802
Conc: N.D.



#31 AR-1260-1

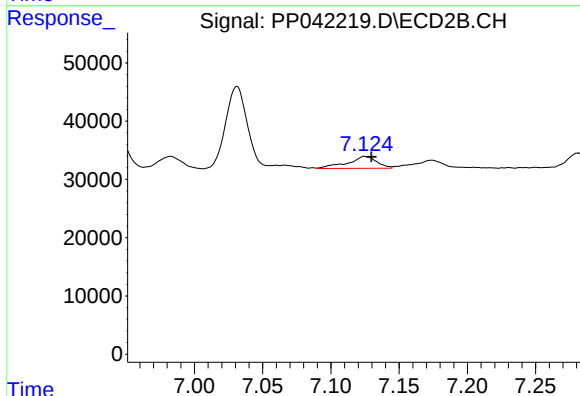
R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 120081
Conc: 112.99 ng/ml



#32 AR-1260-2

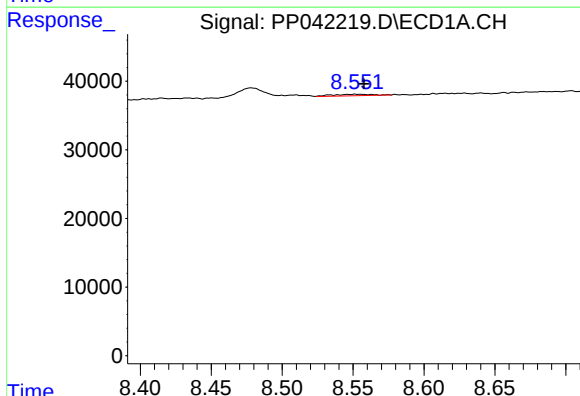
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 16965
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



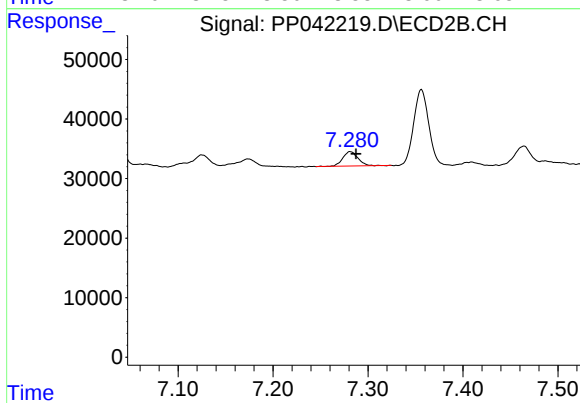
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 31009
Conc: 25.12 ng/ml



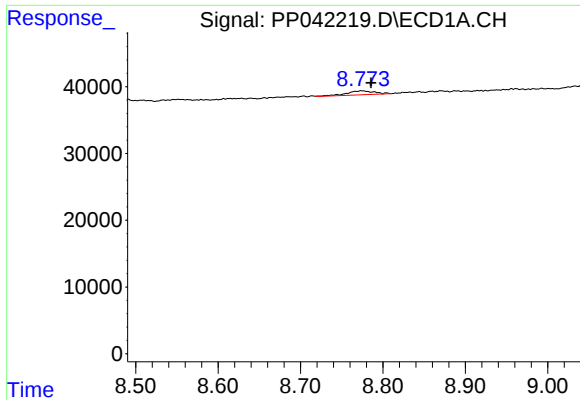
#33 AR-1260-3

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 4457
Conc: 8.62 ng/ml



#33 AR-1260-3

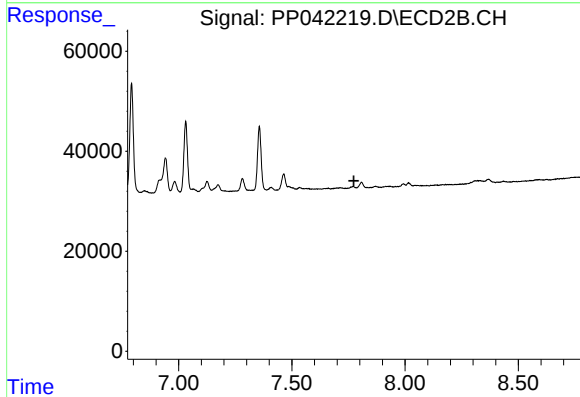
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 26798
Conc: 20.00 ng/ml



#34 AR-1260-4

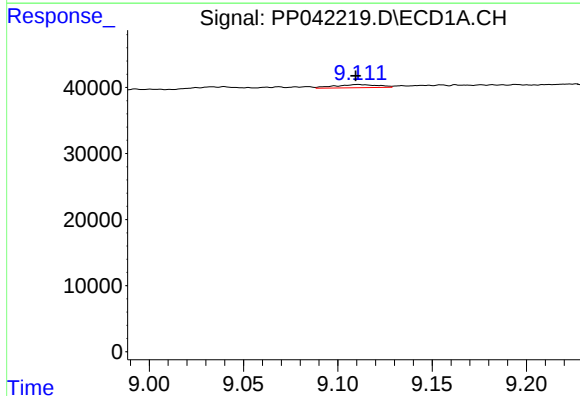
R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 13753
Conc: 23.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



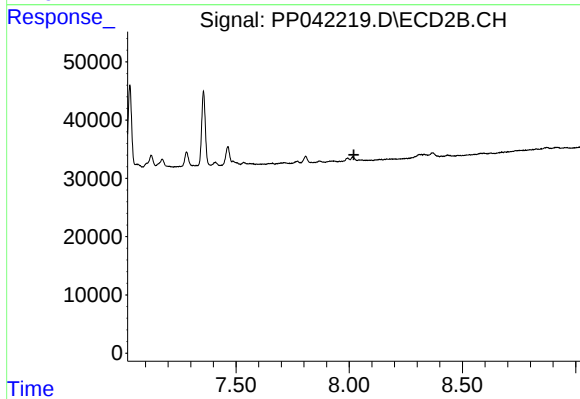
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



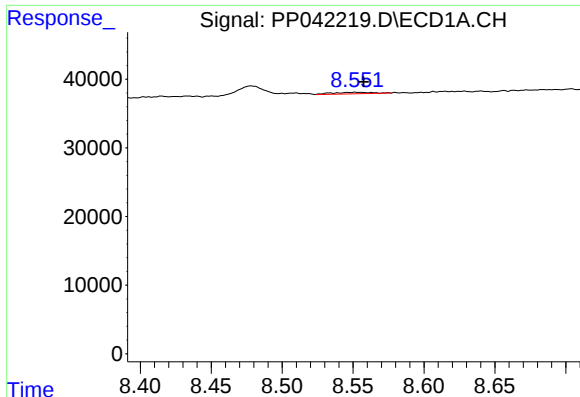
#35 AR-1260-5

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 7657
Conc: 6.54 ng/ml



#35 AR-1260-5

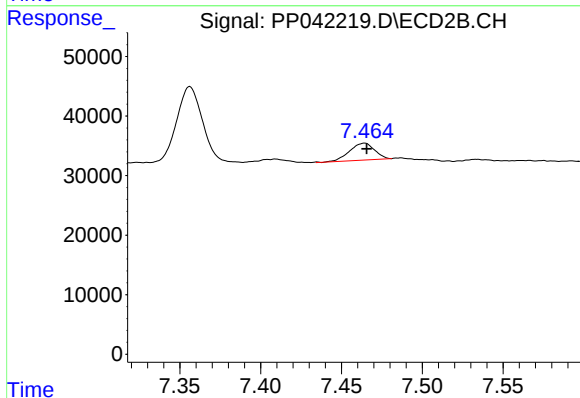
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

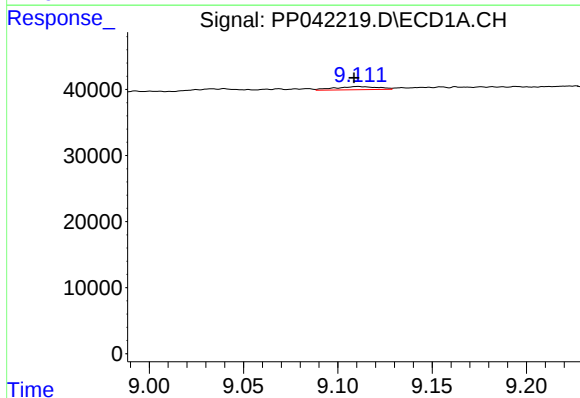
R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 4457
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



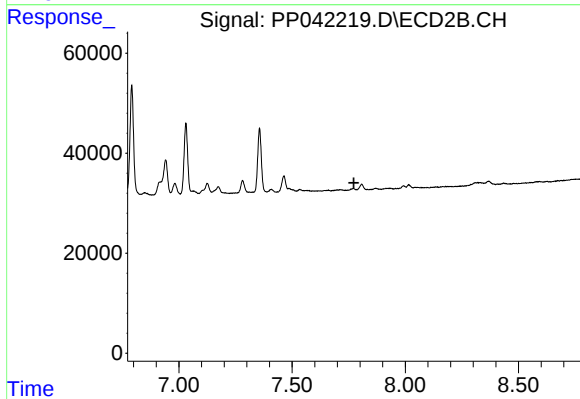
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 30719
Conc: 46.17 ng/ml



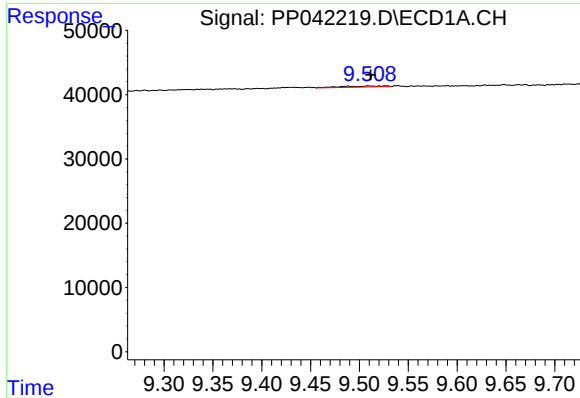
#37 AR-1262-2

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 7657
Conc: 6.25 ng/ml



#37 AR-1262-2

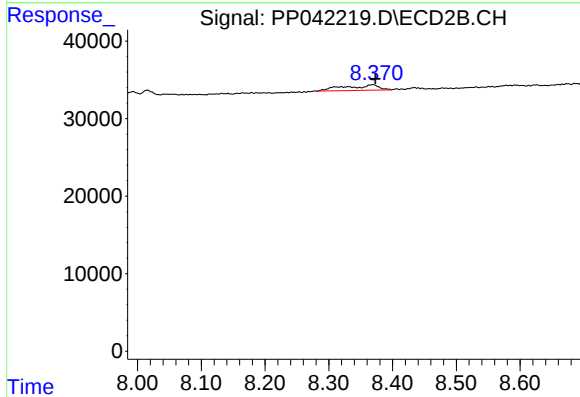
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#39 AR-1262-4

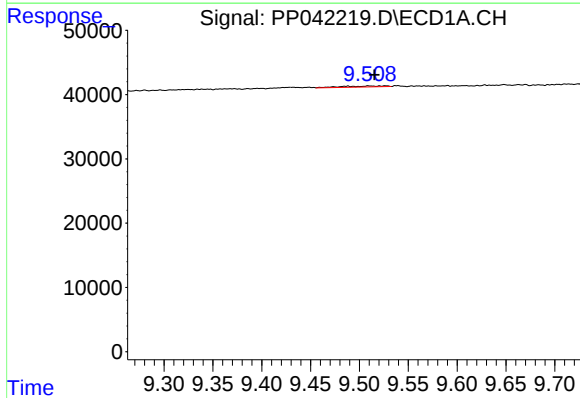
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 4831
Conc: 13.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



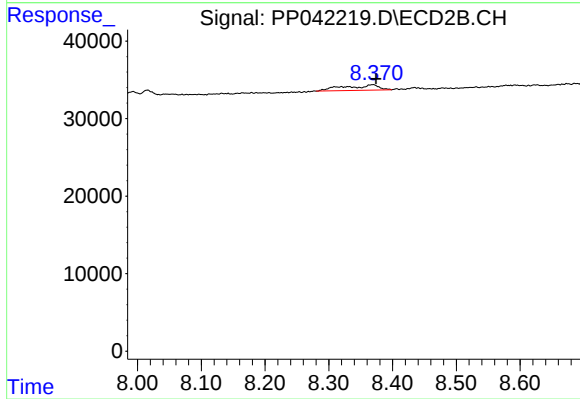
#39 AR-1262-4

R.T.: 8.369 min
Delta R.T.: -0.004 min
Response: 26737
Conc: 17.55 ng/ml



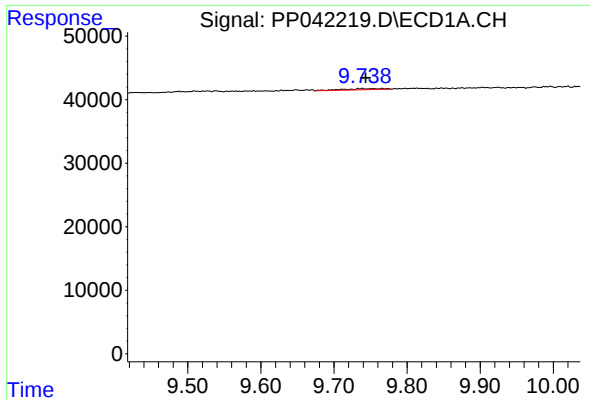
#42 AR-1268-2

R.T.: 9.509 min
Delta R.T.: -0.006 min
Response: 4831
Conc: 3.40 ng/ml



#42 AR-1268-2

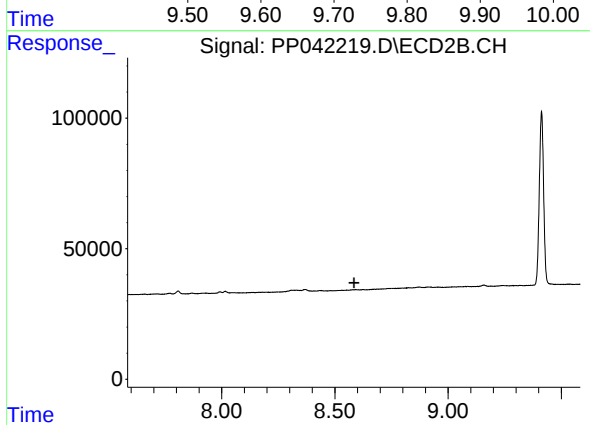
R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 26737
Conc: 12.25 ng/ml



#43 AR-1268-3

R.T.: 9.738 min
Delta R.T.: -0.005 min
Response: 6429
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.