

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 21:14
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.880	4.048	923621	1239147	47.675	47.337
2)	SA Decachlor...	10.818	9.389	590044	897470	50.295	45.666
Target Compounds							
3)	L1 AR-1016-1	6.183	5.314	163592	273409	274.141	261.650
4)	L1 AR-1016-2	6.207	5.334	197946	268595	227.013	189.858
5)	L1 AR-1016-3	6.273	5.530	88815	192341	166.778	235.994 #
6)	L1 AR-1016-4	6.377	5.579	104852	379251	234.117	587.410 #
7)	L1 AR-1016-5	6.693	5.811	269784	439580	624.570	535.270
9)	L2 AR-1221-2	5.227	4.406	13532	19548	85.525	72.793
10)	L2 AR-1221-3	5.306	4.497	13731	23664	26.483	28.734
11)	L3 AR-1232-1	5.306	4.497	13731	23664	32.521	35.667
12)	L3 AR-1232-2	5.892	5.334	73410	268595	378.097	451.391
13)	L3 AR-1232-3	6.207	5.530	197946	192341	555.402	588.436
14)	L3 AR-1232-4	6.377	5.624	104852	404624	591.567	1373.874 #
15)	L3 AR-1232-5	6.479	5.811	221188	439580	1781.164	1373.443
16)	L4 AR-1242-1	6.183	5.314	163592	273409	354.697	330.061
17)	L4 AR-1242-2	6.207	5.334	197946	268595	296.474	240.092
18)	L4 AR-1242-3	6.273	5.530	88815	192341	222.798	297.421 #
19)	L4 AR-1242-4	6.377	5.624	104852	404624	314.015	645.716 #
20)	L4 AR-1242-5	7.158	6.192	268215	644488	813.884	878.677
21)	L5 AR-1248-1	6.183	5.314	163592	273409	483.400	449.326
22)	L5 AR-1248-2	6.479	5.579	221188	379251	479.741	445.435
23)	L5 AR-1248-3	6.693	5.624	269784	404624	474.156	447.877
24)	L5 AR-1248-4	7.119	5.811	275964	439580	493.474	419.939
25)	L5 AR-1248-5	7.158	6.235	268215	479841	489.548	483.630
26)	L6 AR-1254-1	7.089	6.192	209739	644488	344.285	418.544
27)	L6 AR-1254-2	7.321	6.351	275410	217580	299.903	161.882 #
28)	L6 AR-1254-3	7.697	6.775	160053	303521	174.718	145.321
29)	L6 AR-1254-4	7.991	7.015	94253	185256	157.356	151.373
30)	L6 AR-1254-5	8.420	7.447	19938	51556	31.535	31.390
31)	L7 AR-1260-1	7.869	6.926	6989	141735	11.499	108.929 #
32)	L7 AR-1260-2	8.131	7.109	20126	22223	28.612	14.618 #
33)	L7 AR-1260-3	8.499	7.265	6428	31041	11.603	21.712 #
34)	L7 AR-1260-4	8.713	0.000	9366	0	14.196	N.D. #
36)	L8 AR-1262-1	8.499	7.447	6428	51556	8.211	59.391 #
40)	L8 AR-1262-5	10.064f	0.000	6229	0	12.766	N.D. #
43)	L9 AR-1268-3	9.677	0.000	9469	0	7.035	N.D. #
44)	L9 AR-1268-4	10.064f	0.000	6229	0	11.378	N.D. #

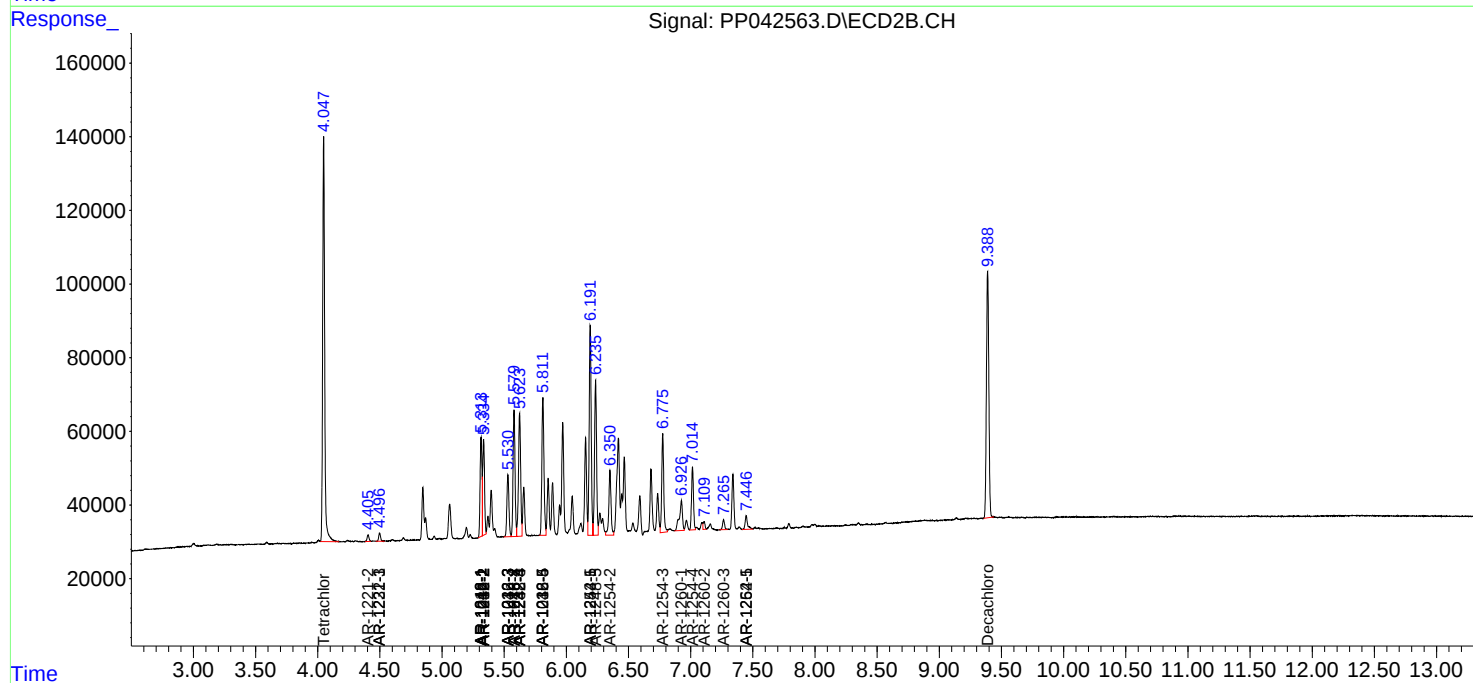
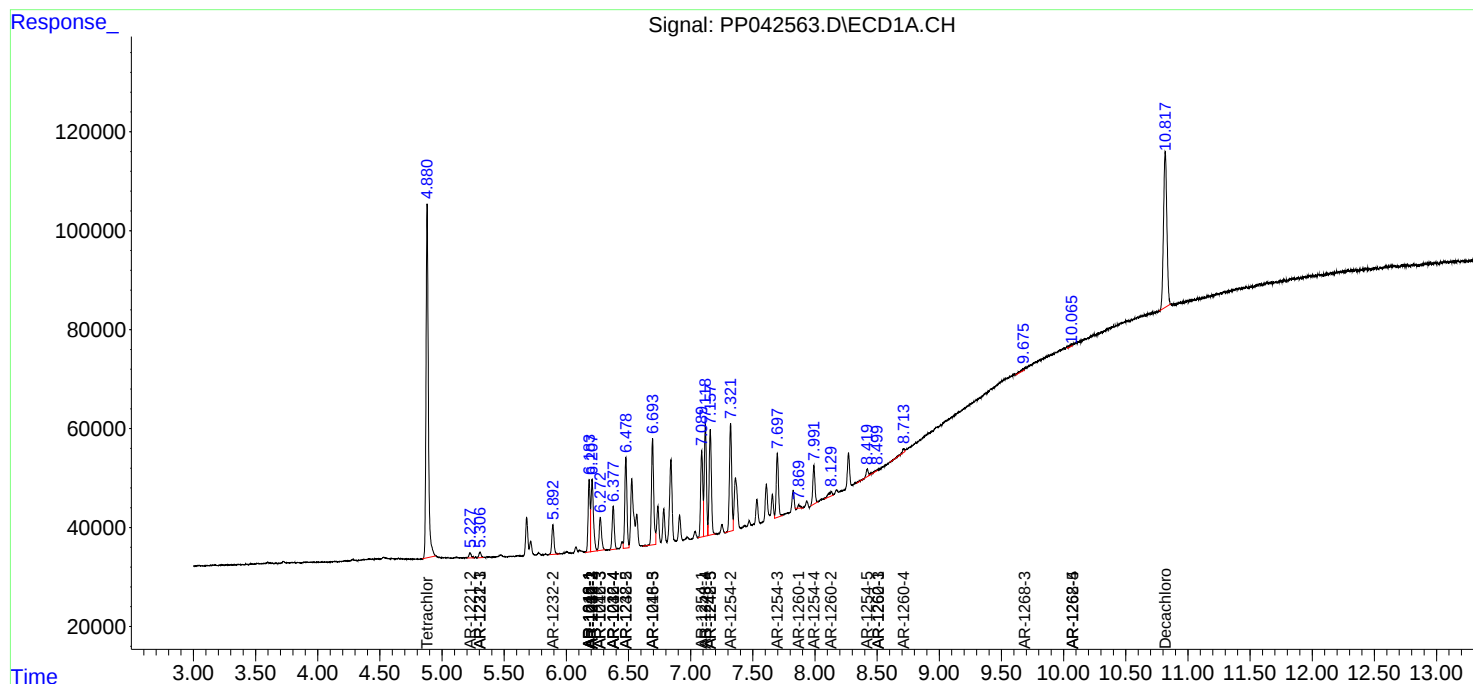
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

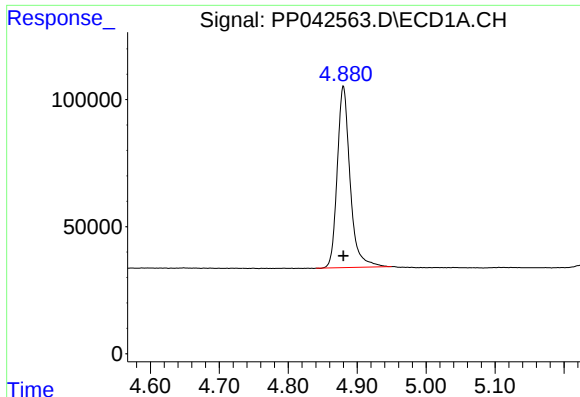
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 21:14
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:20:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 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

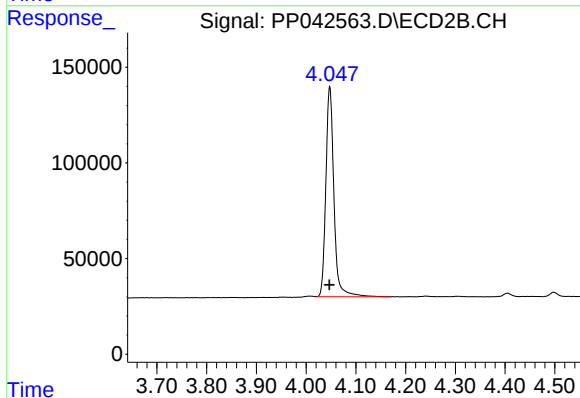




#1 Tetrachloro-m-xylene

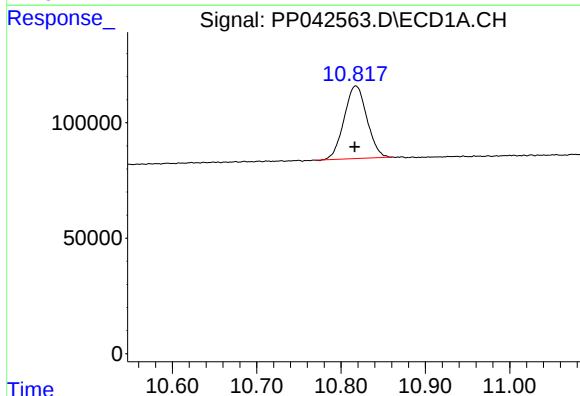
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 923621
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



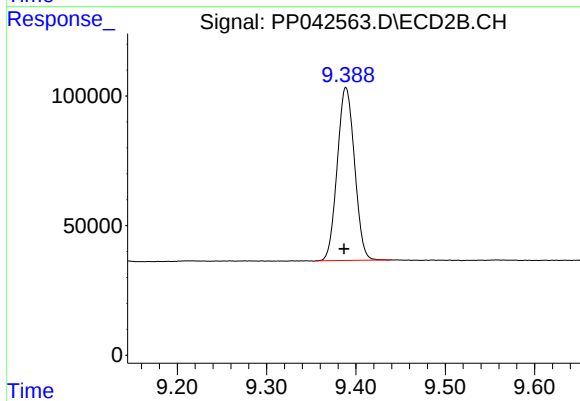
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1239147
Conc: 47.34 ng/ml



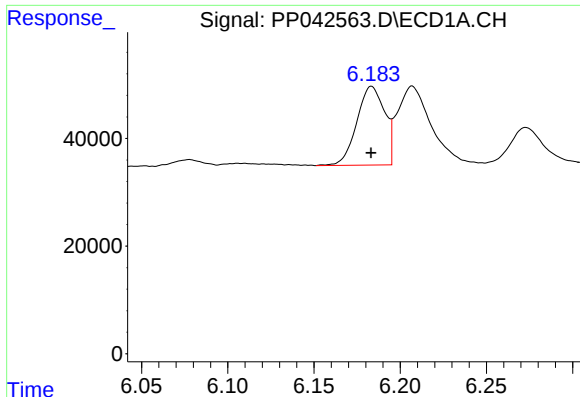
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.001 min
Response: 590044
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

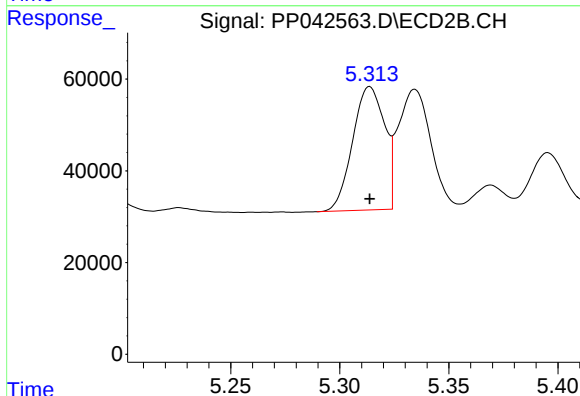
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 897470
Conc: 45.67 ng/ml



#3 AR-1016-1

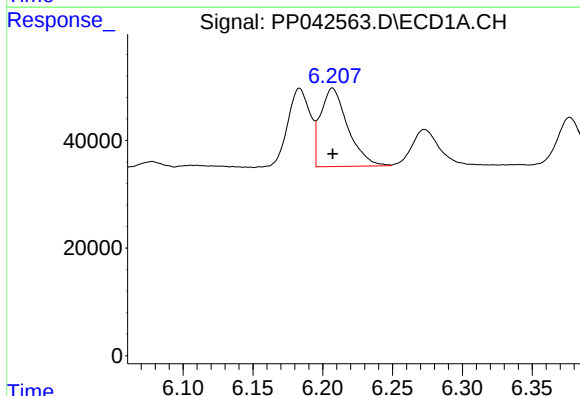
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 163592
Conc: 274.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



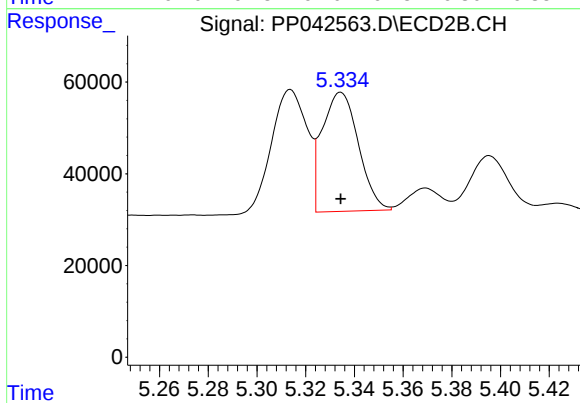
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 273409
Conc: 261.65 ng/ml



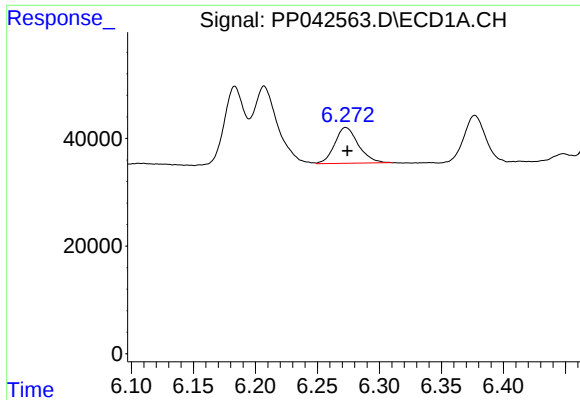
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 197946
Conc: 227.01 ng/ml



#4 AR-1016-2

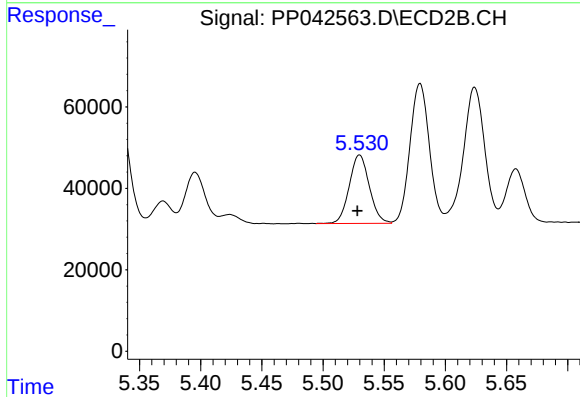
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 268595
Conc: 189.86 ng/ml



#5 AR-1016-3

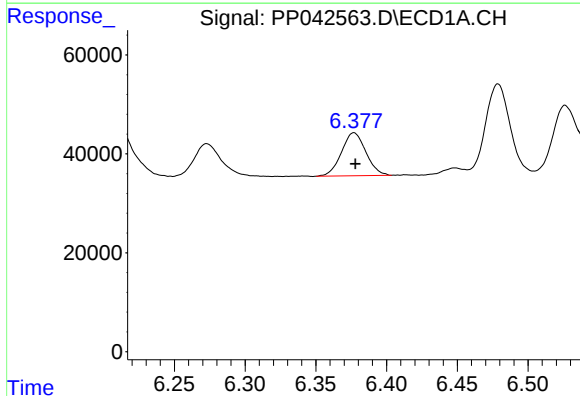
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 88815
Conc: 166.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



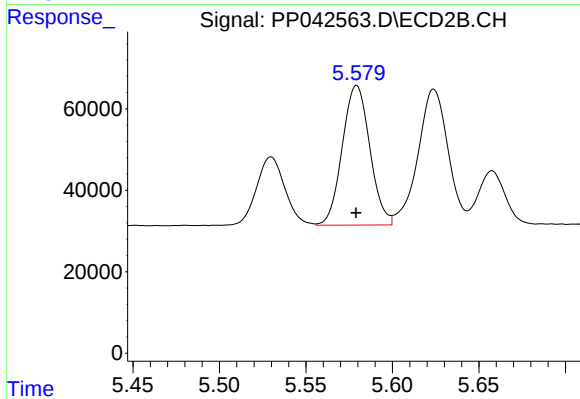
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 192341
Conc: 235.99 ng/ml



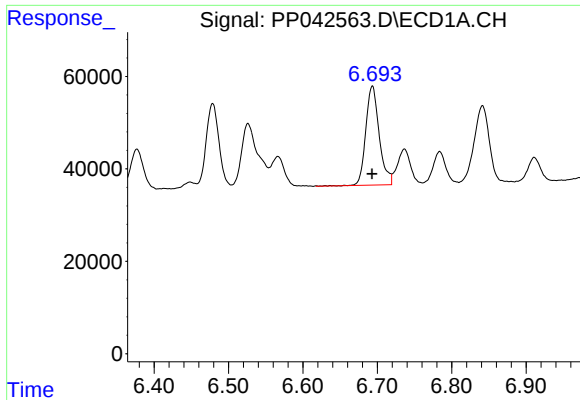
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 104852
Conc: 234.12 ng/ml



#6 AR-1016-4

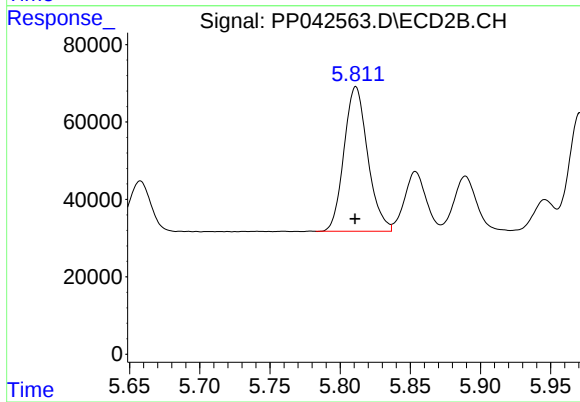
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 379251
Conc: 587.41 ng/ml



#7 AR-1016-5

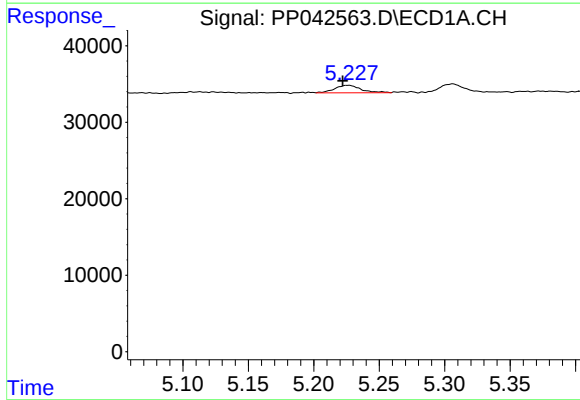
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 269784
Conc: 624.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



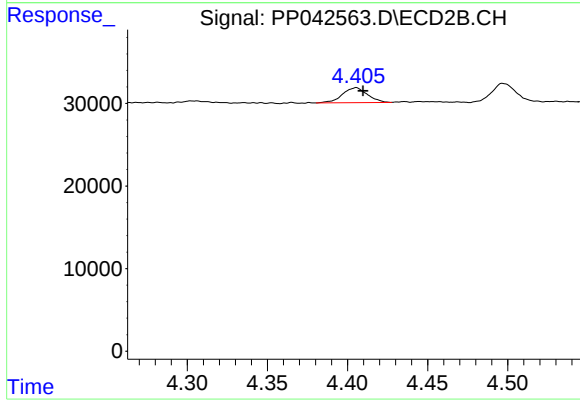
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 439580
Conc: 535.27 ng/ml



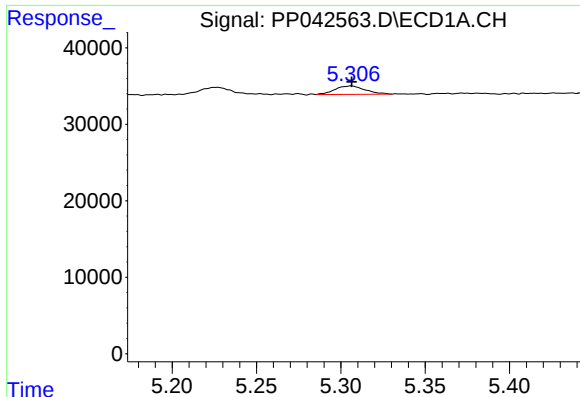
#9 AR-1221-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 13532
Conc: 85.52 ng/ml



#9 AR-1221-2

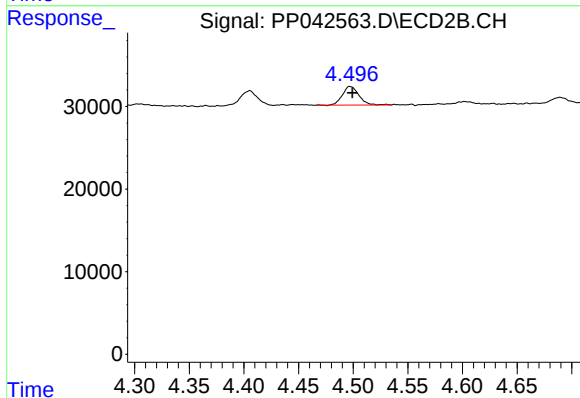
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 19548
Conc: 72.79 ng/ml



#10 AR-1221-3

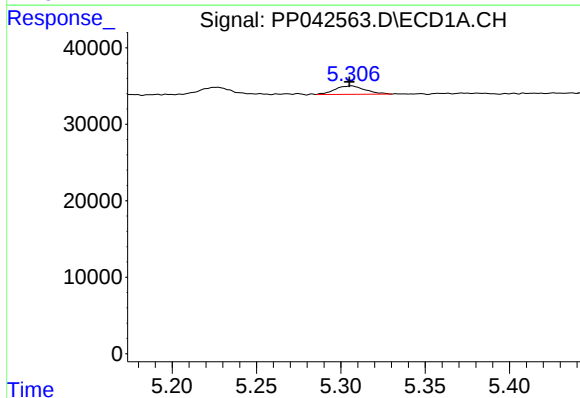
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 13731
Conc: 26.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



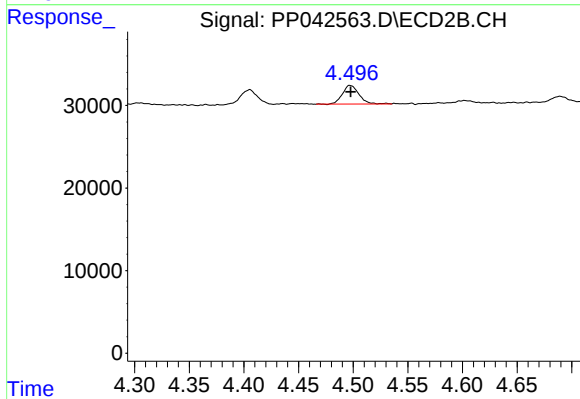
#10 AR-1221-3

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 23664
Conc: 28.73 ng/ml



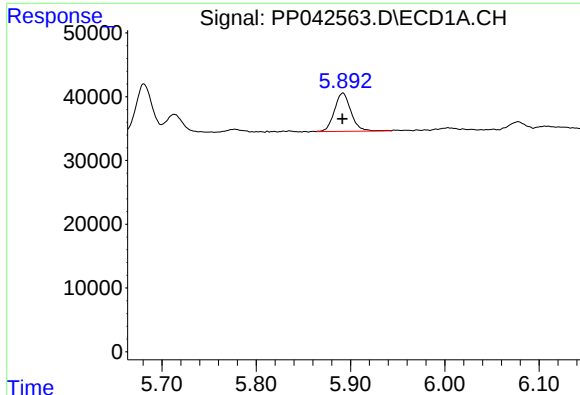
#11 AR-1232-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 13731
Conc: 32.52 ng/ml



#11 AR-1232-1

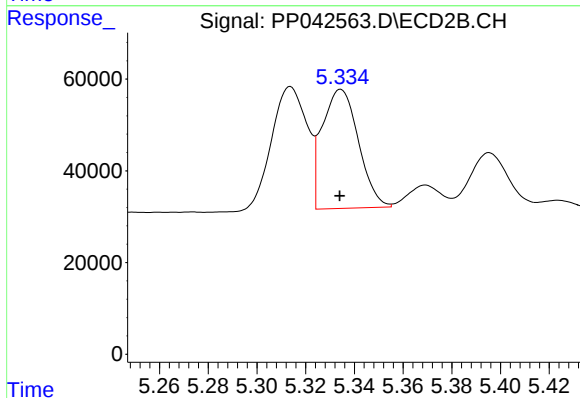
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 23664
Conc: 35.67 ng/ml



#12 AR-1232-2

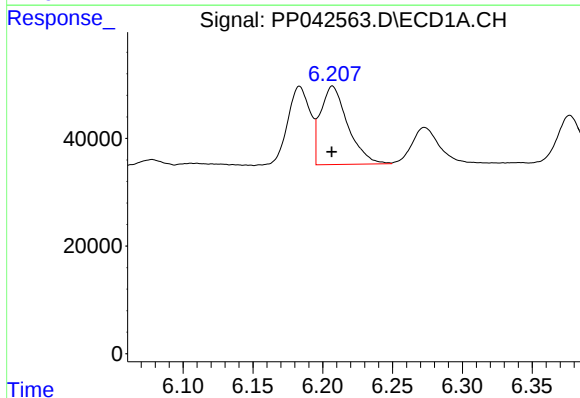
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 73410
Conc: 378.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



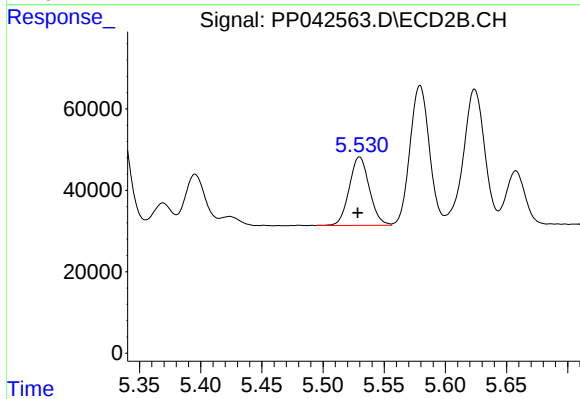
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 268595
Conc: 451.39 ng/ml



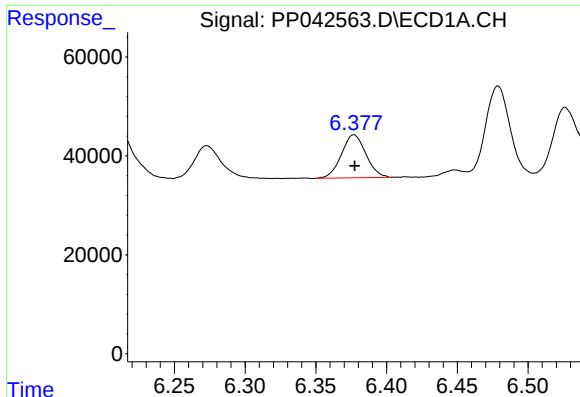
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 197946
Conc: 555.40 ng/ml



#13 AR-1232-3

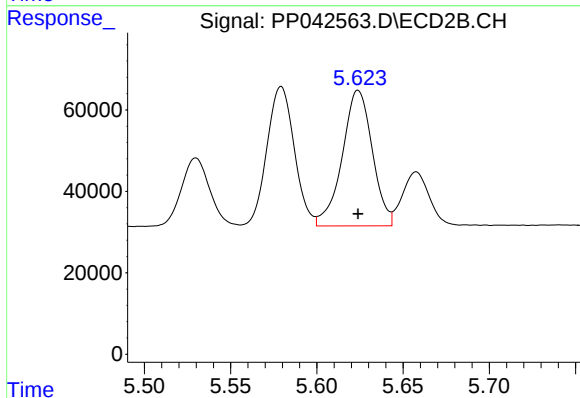
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 192341
Conc: 588.44 ng/ml



#14 AR-1232-4

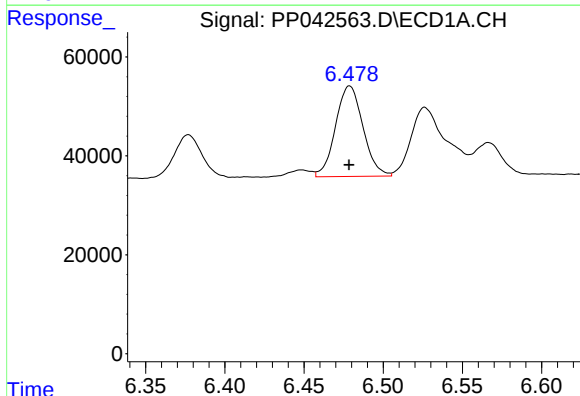
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 104852
Conc: 591.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



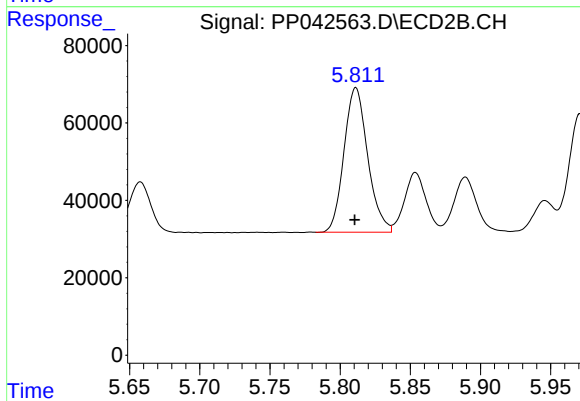
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 404624
Conc: 1373.87 ng/ml



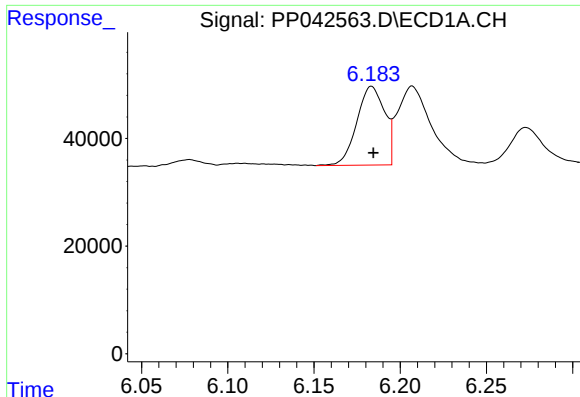
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 221188
Conc: 1781.16 ng/ml



#15 AR-1232-5

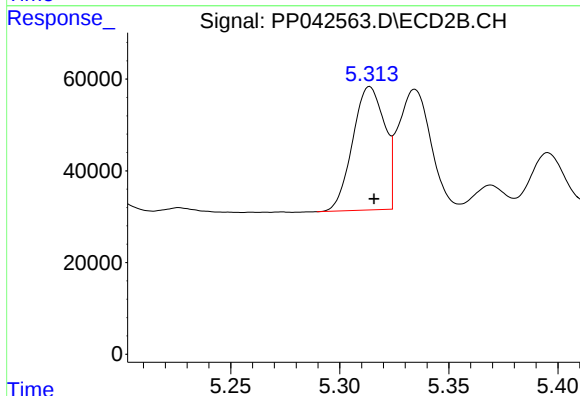
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 439580
Conc: 1373.44 ng/ml



#16 AR-1242-1

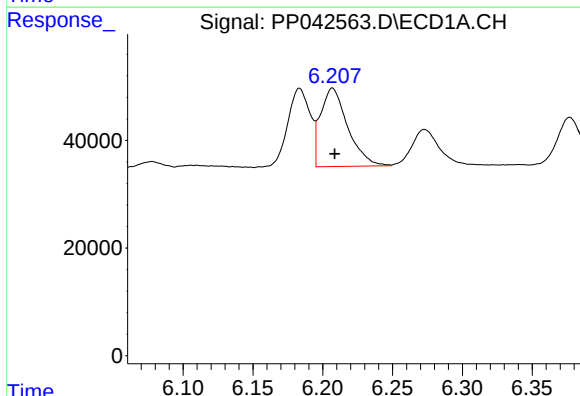
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 163592
Conc: 354.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



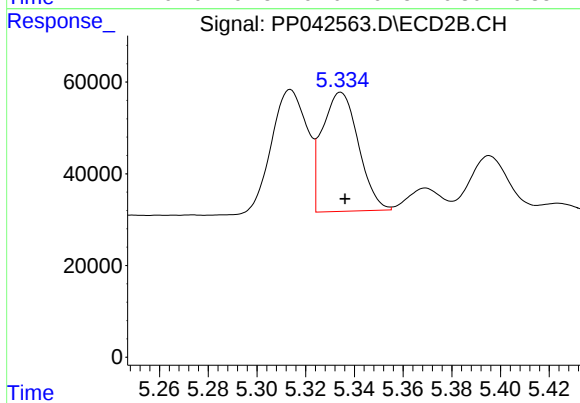
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 273409
Conc: 330.06 ng/ml



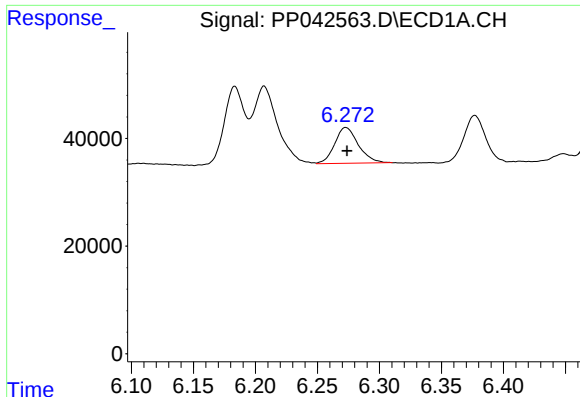
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 197946
Conc: 296.47 ng/ml



#17 AR-1242-2

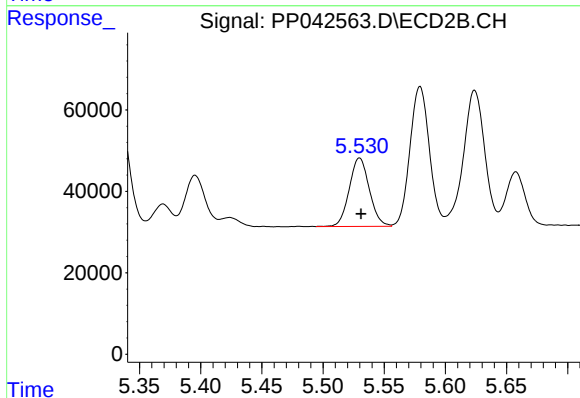
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 268595
Conc: 240.09 ng/ml



#18 AR-1242-3

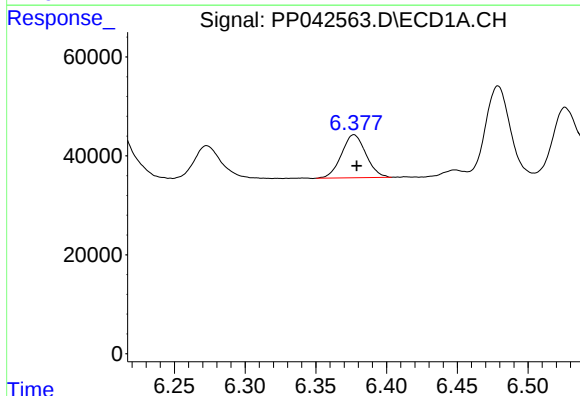
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 88815
Conc: 222.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



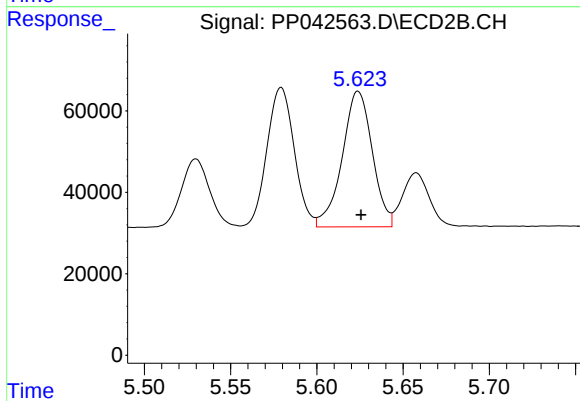
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 192341
Conc: 297.42 ng/ml



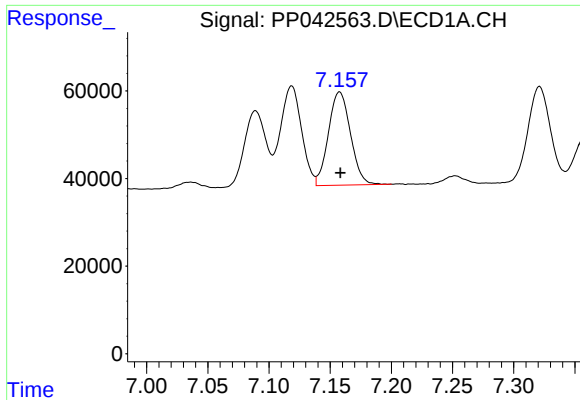
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 104852
Conc: 314.01 ng/ml



#19 AR-1242-4

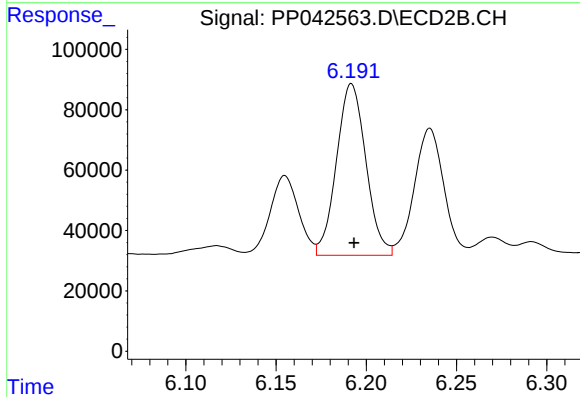
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 404624
Conc: 645.72 ng/ml



#20 AR-1242-5

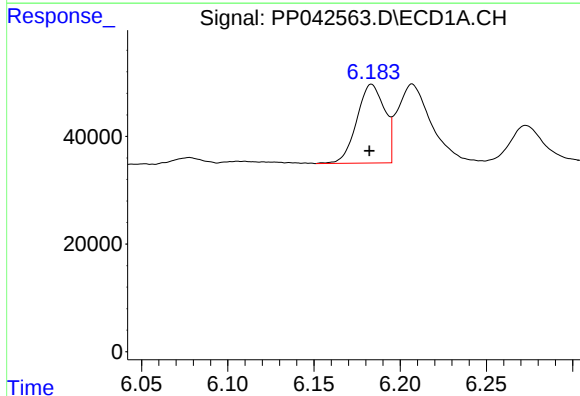
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 268215
Conc: 813.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



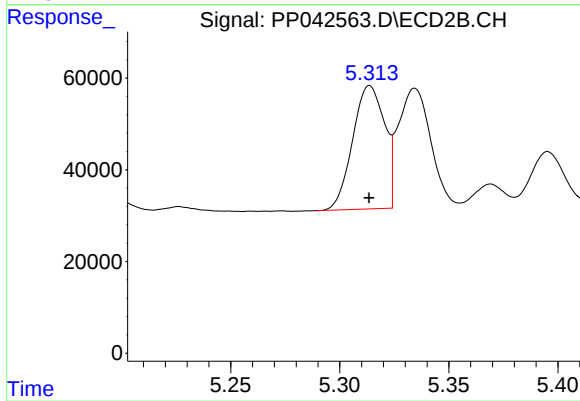
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 644488
Conc: 878.68 ng/ml



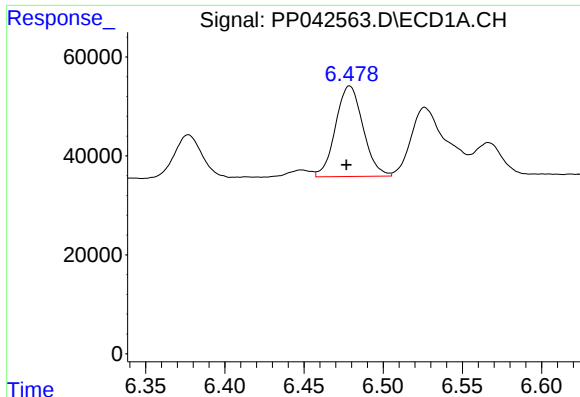
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 163592
Conc: 483.40 ng/ml



#21 AR-1248-1

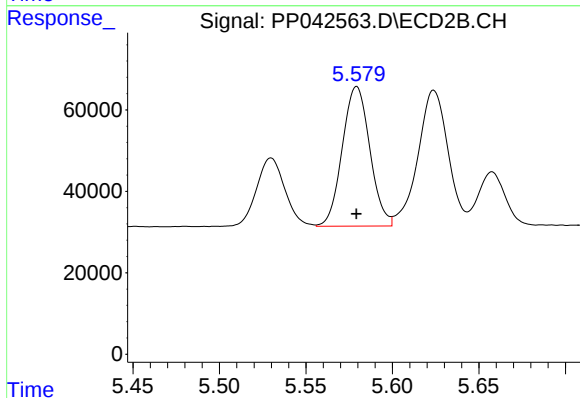
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 273409
Conc: 449.33 ng/ml



#22 AR-1248-2

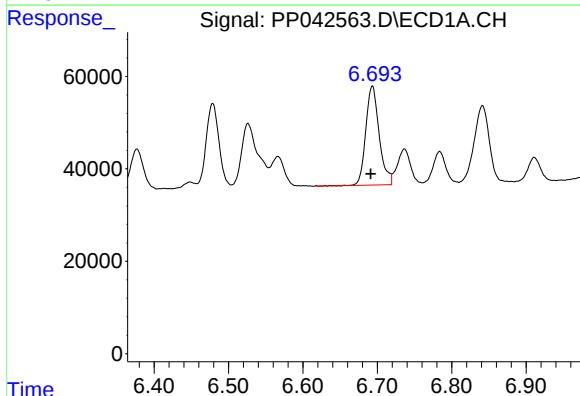
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 221188
Conc: 479.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



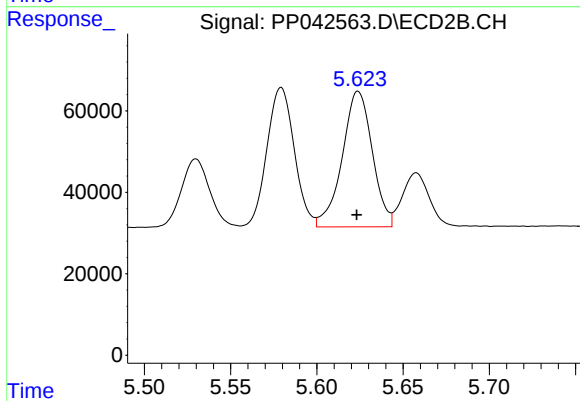
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 379251
Conc: 445.43 ng/ml



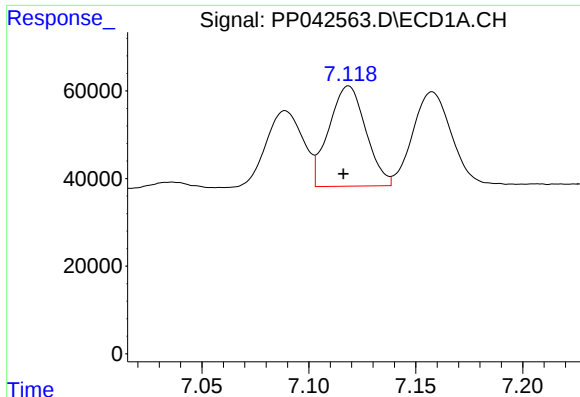
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 269784
Conc: 474.16 ng/ml



#23 AR-1248-3

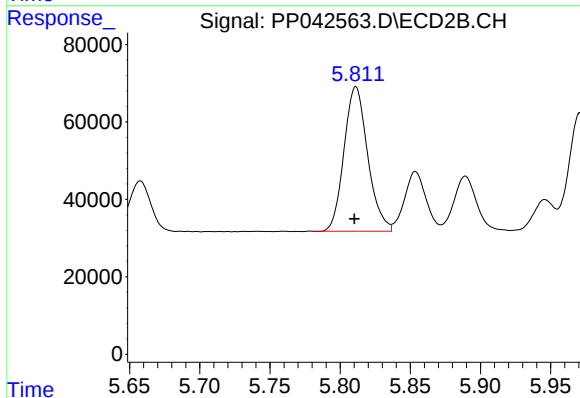
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 404624
Conc: 447.88 ng/ml



#24 AR-1248-4

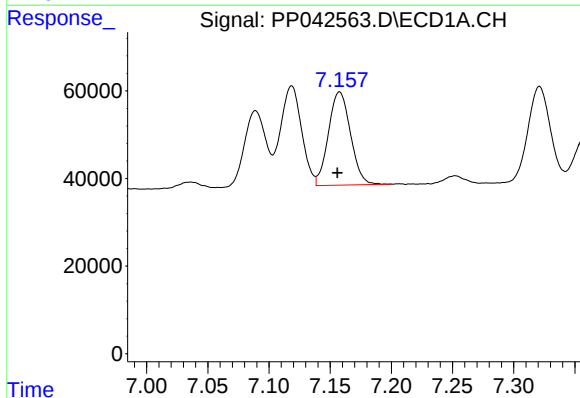
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 275964
Conc: 493.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



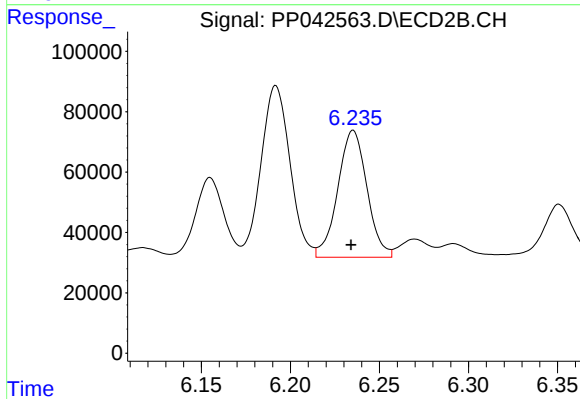
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 439580
Conc: 419.94 ng/ml



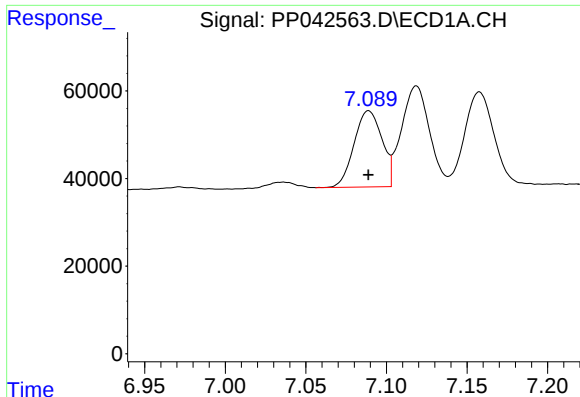
#25 AR-1248-5

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 268215
Conc: 489.55 ng/ml



#25 AR-1248-5

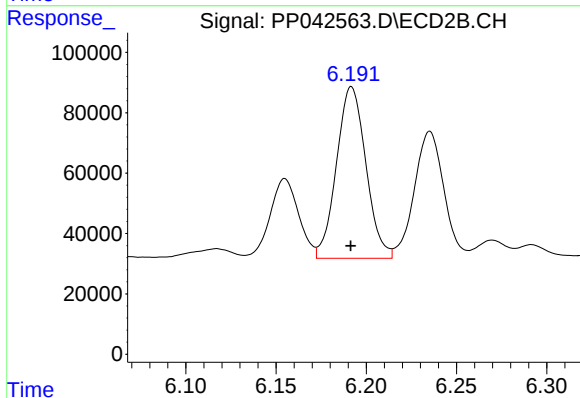
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 479841
Conc: 483.63 ng/ml



#26 AR-1254-1

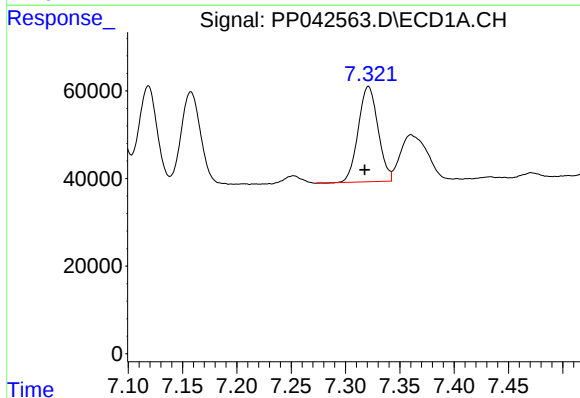
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 209739
Conc: 344.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



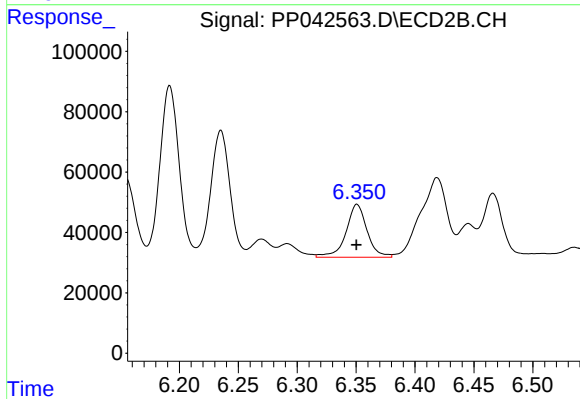
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 644488
Conc: 418.54 ng/ml



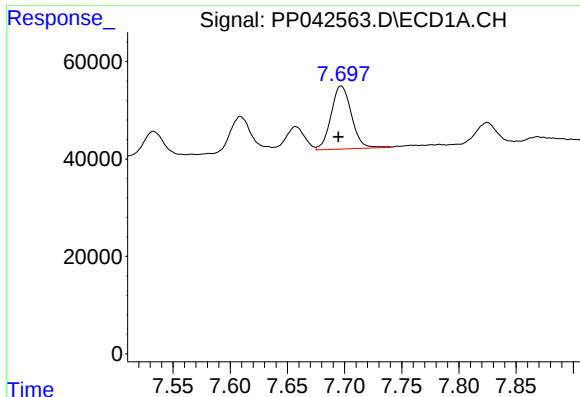
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 275410
Conc: 299.90 ng/ml



#27 AR-1254-2

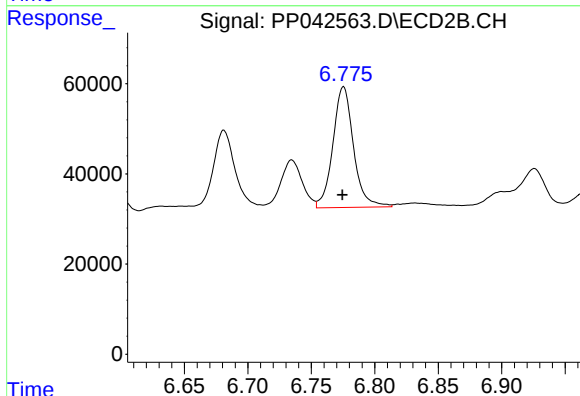
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 217580
Conc: 161.88 ng/ml



#28 AR-1254-3

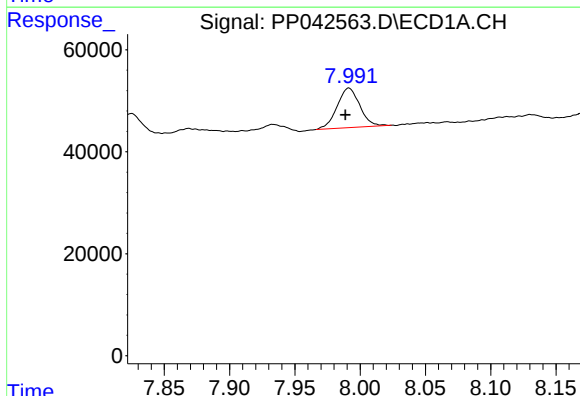
R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 160053
Conc: 174.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



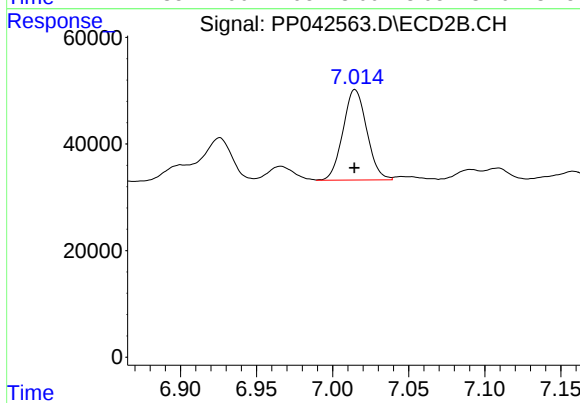
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 303521
Conc: 145.32 ng/ml



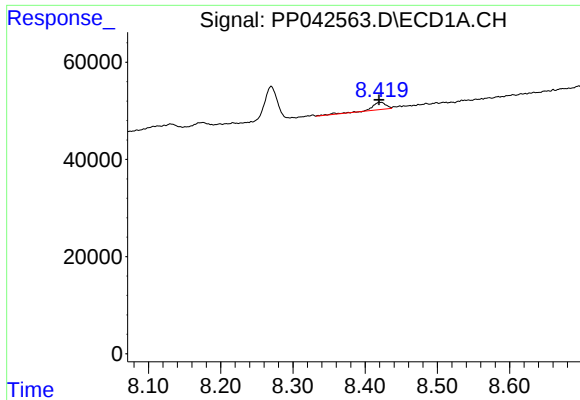
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 94253
Conc: 157.36 ng/ml



#29 AR-1254-4

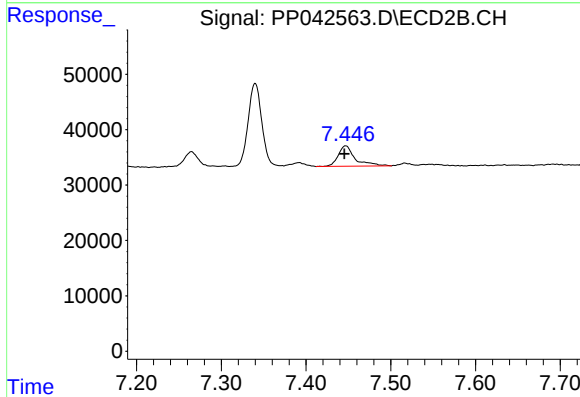
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 185256
Conc: 151.37 ng/ml



#30 AR-1254-5

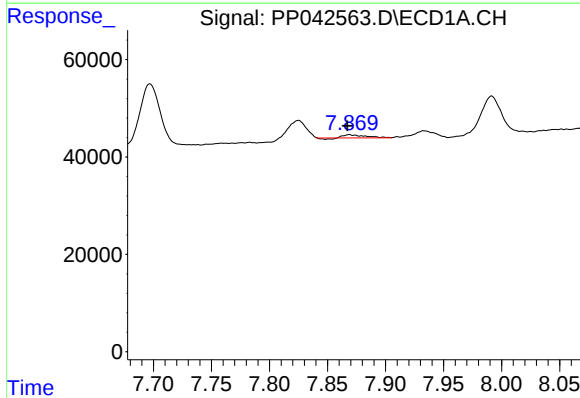
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 19938
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



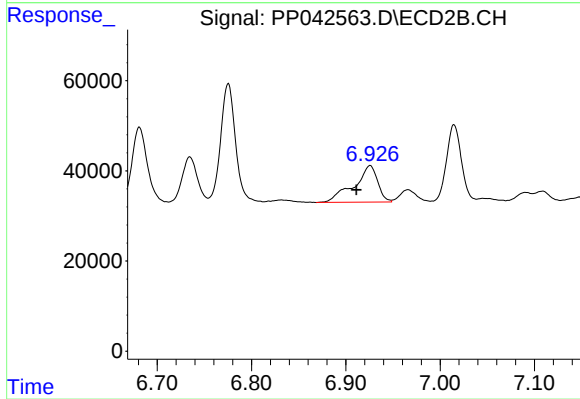
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 51556
Conc: 31.39 ng/ml



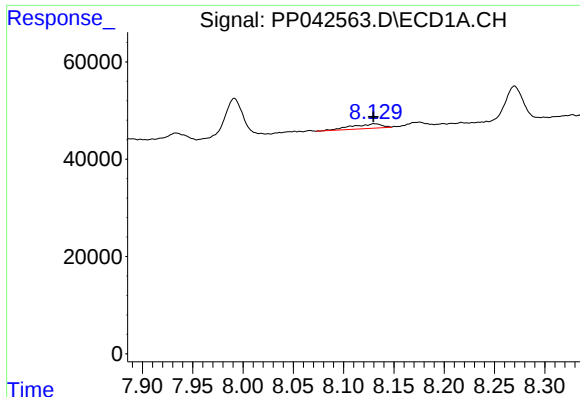
#31 AR-1260-1

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 6989
Conc: 11.50 ng/ml



#31 AR-1260-1

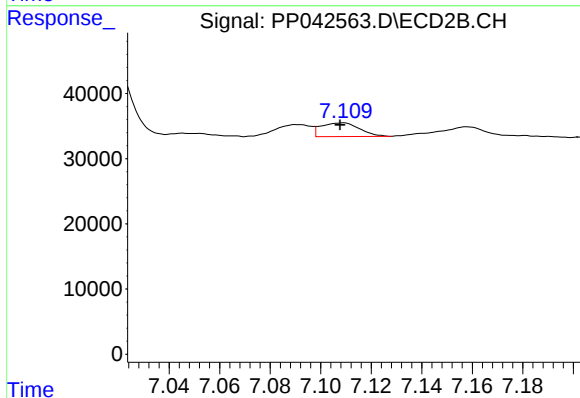
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 141735
Conc: 108.93 ng/ml



#32 AR-1260-2

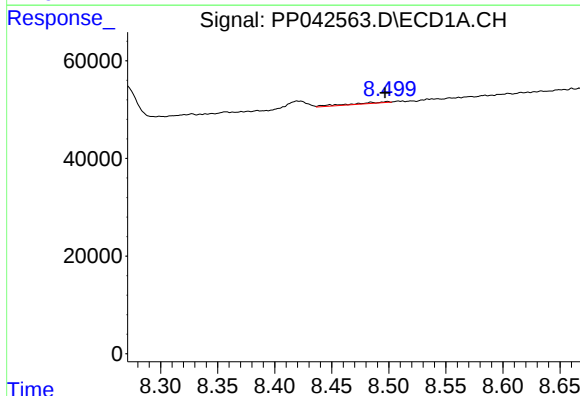
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 20126
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



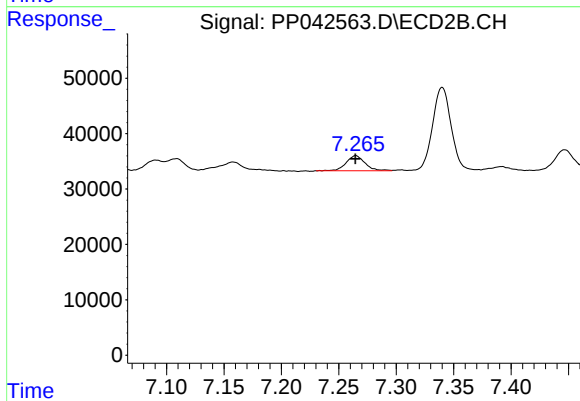
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 22223
Conc: 14.62 ng/ml



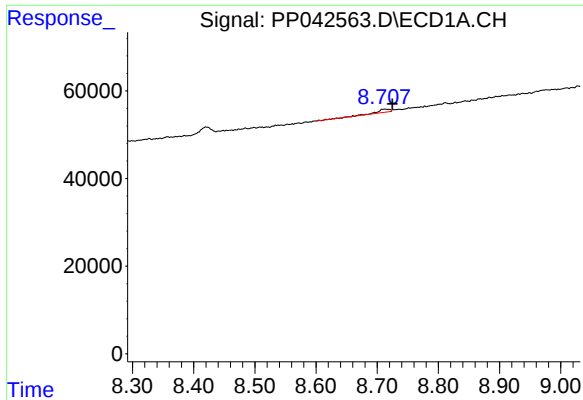
#33 AR-1260-3

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 6428
Conc: 11.60 ng/ml



#33 AR-1260-3

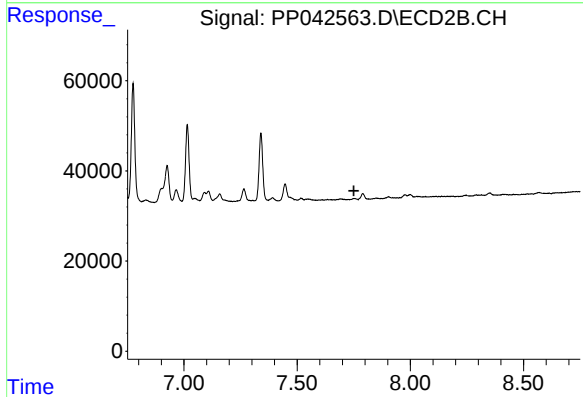
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 31041
Conc: 21.71 ng/ml



#34 AR-1260-4

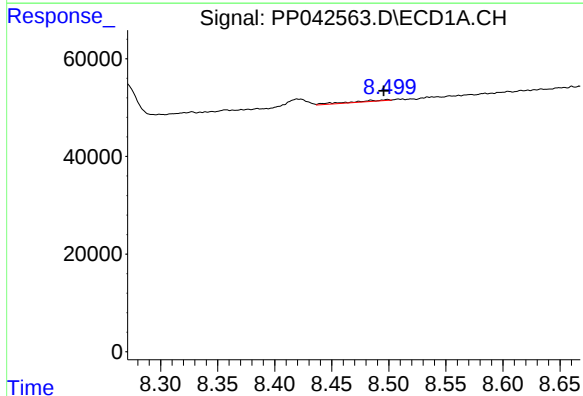
R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 9366
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



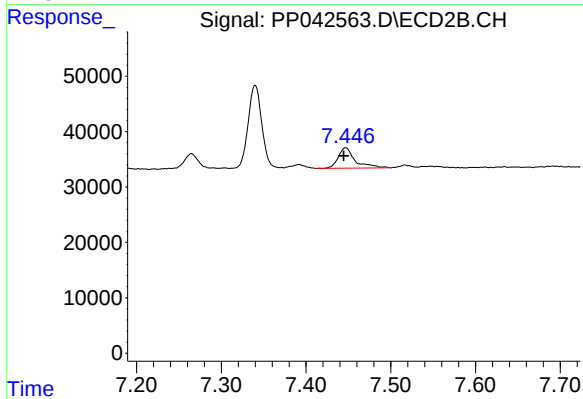
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



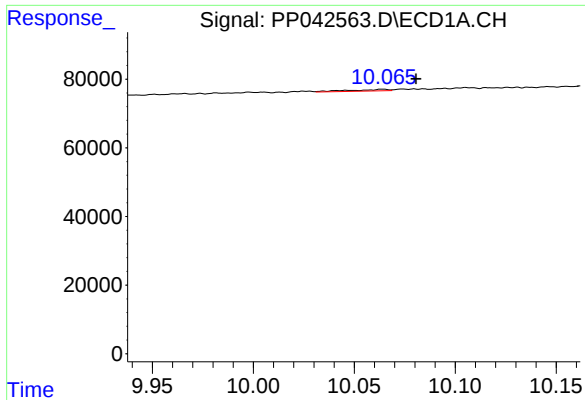
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 6428
Conc: 8.21 ng/ml



#36 AR-1262-1

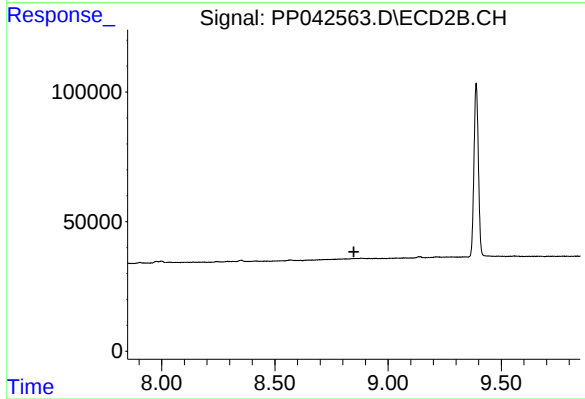
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 51556
Conc: 59.39 ng/ml



#40 AR-1262-5

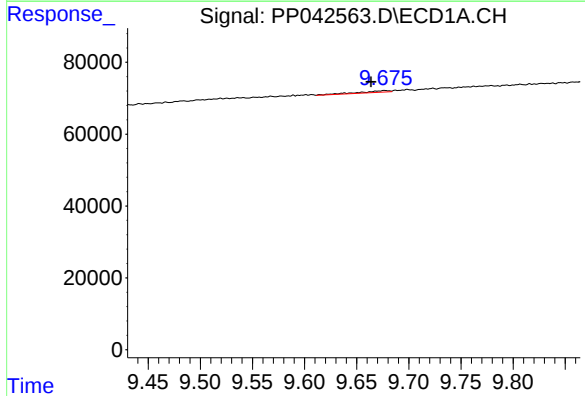
R.T.: 10.064 min
Delta R.T.: -0.016 min
Response: 6229
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



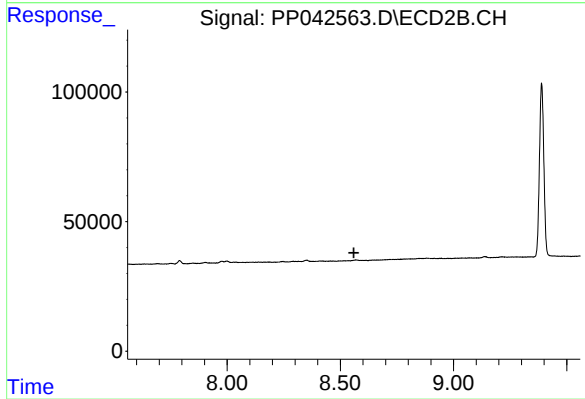
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



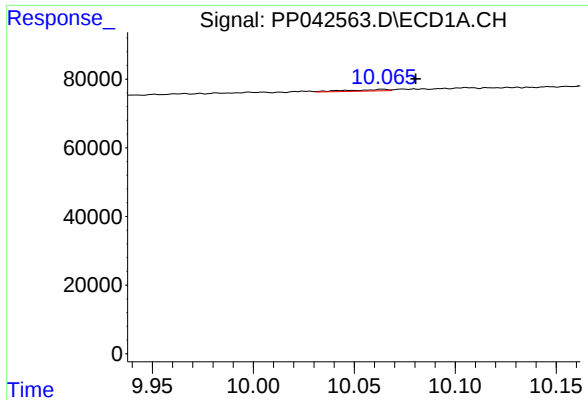
#43 AR-1268-3

R.T.: 9.677 min
Delta R.T.: 0.013 min
Response: 9469
Conc: 7.04 ng/ml



#43 AR-1268-3

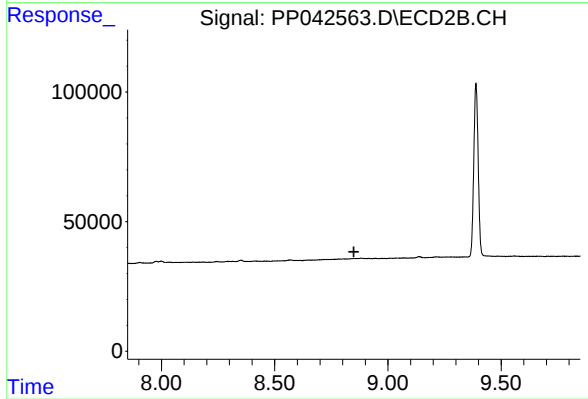
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.064 min
Delta R.T.: -0.016 min
Response: 6229
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.