

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 9:22
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 22:28:17 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...	4.884	4.050	992658	1260961	51.238	48.170
2)	SA Decachlor...	10.821	9.390	655387	946983	55.865	48.185
Target Compounds							
3)	L1 AR-1016-1	6.187	5.316	238798	409902	400.168	392.272
4)	L1 AR-1016-2	6.210	5.336	354777	553107	406.874	390.967
5)	L1 AR-1016-3	6.276	5.530	211358	315426	396.891	387.015
6)	L1 AR-1016-4	6.382	5.581	173754	236182	387.967	365.815
7)	L1 AR-1016-5	6.697	5.813	175136	294348	405.452	358.424
8)	L2 AR-1221-1	5.119	4.309	28192	45147	136.587	130.531
9)	L2 AR-1221-2	5.226	4.410	42671	65794	269.680	245.009
10)	L2 AR-1221-3	5.309	4.500	149000	230684	287.383	280.106
11)	L3 AR-1232-1	5.309	4.500	149000	230684	352.898	347.690
12)	L3 AR-1232-2	5.895	5.336	190643	553107	981.897	929.530
13)	L3 AR-1232-3	6.210	5.530	354777	315426	995.443	964.995
14)	L3 AR-1232-4	6.382	5.626	173754	306998	980.312	1042.391
15)	L3 AR-1232-5	6.482	5.813	128137	294348	1031.850	919.676
16)	L4 AR-1242-1	6.187	5.316	238798	409902	517.757	494.836
17)	L4 AR-1242-2	6.210	5.336	354777	553107	531.368	494.411
18)	L4 AR-1242-3	6.276	5.530	211358	315426	530.203	487.750
19)	L4 AR-1242-4	6.382	5.626	173754	306998	520.368	489.920
20)	L4 AR-1242-5	7.160	6.193	166866	374197	506.345	510.171
21)	L5 AR-1248-1	6.187	5.316	238798	409902	705.627	673.641
22)	L5 AR-1248-2	6.482	5.581	128137	236182	277.920	277.399
23)	L5 AR-1248-3	6.697	5.626	175136	306998	307.808	339.815
24)	L5 AR-1248-4	7.122	5.813	159202	294348	284.682	281.197
25)	L5 AR-1248-5	7.160	6.236	166866	332840	304.565	335.468
26)	L6 AR-1254-1	7.092	6.193	117555	374197	192.966	243.012 #
27)	L6 AR-1254-2	7.324	6.352	143785	113866	156.572	84.718 #
28)	L6 AR-1254-3	7.700	6.776	64381	119894	70.280	57.403
29)	L6 AR-1254-4	7.994	7.016	42352	85369	70.707	69.755
30)	L6 AR-1254-5	8.419	7.447	15980	23699	25.275	14.429 #
31)	L7 AR-1260-1	0.000	6.898	0	25833	N.D.	19.854 #
32)	L7 AR-1260-2	8.134	7.092f	14760	26565	20.984	17.474
33)	L7 AR-1260-3	8.509	7.265	4612	14160	8.325	9.904
34)	L7 AR-1260-4	8.716	0.000	5148	0	7.804	N.D. #
36)	L8 AR-1262-1	8.509	7.447	4612	23699	5.891	27.301 #
39)	L8 AR-1262-4	9.448	0.000	6861	0	14.195	N.D. #
40)	L8 AR-1262-5	10.079	0.000	2937	0	6.020	N.D. #
42)	L9 AR-1268-2	9.448	0.000	6861	0	4.536	N.D. #
43)	L9 AR-1268-3	9.679	0.000	5601	0	4.161	N.D. #
44)	L9 AR-1268-4	10.079	0.000	2937	0	5.366	N.D. #
45)	L9 AR-1268-5	10.489	0.000	12030	0	2.695	N.D. #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 22:28:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
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QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

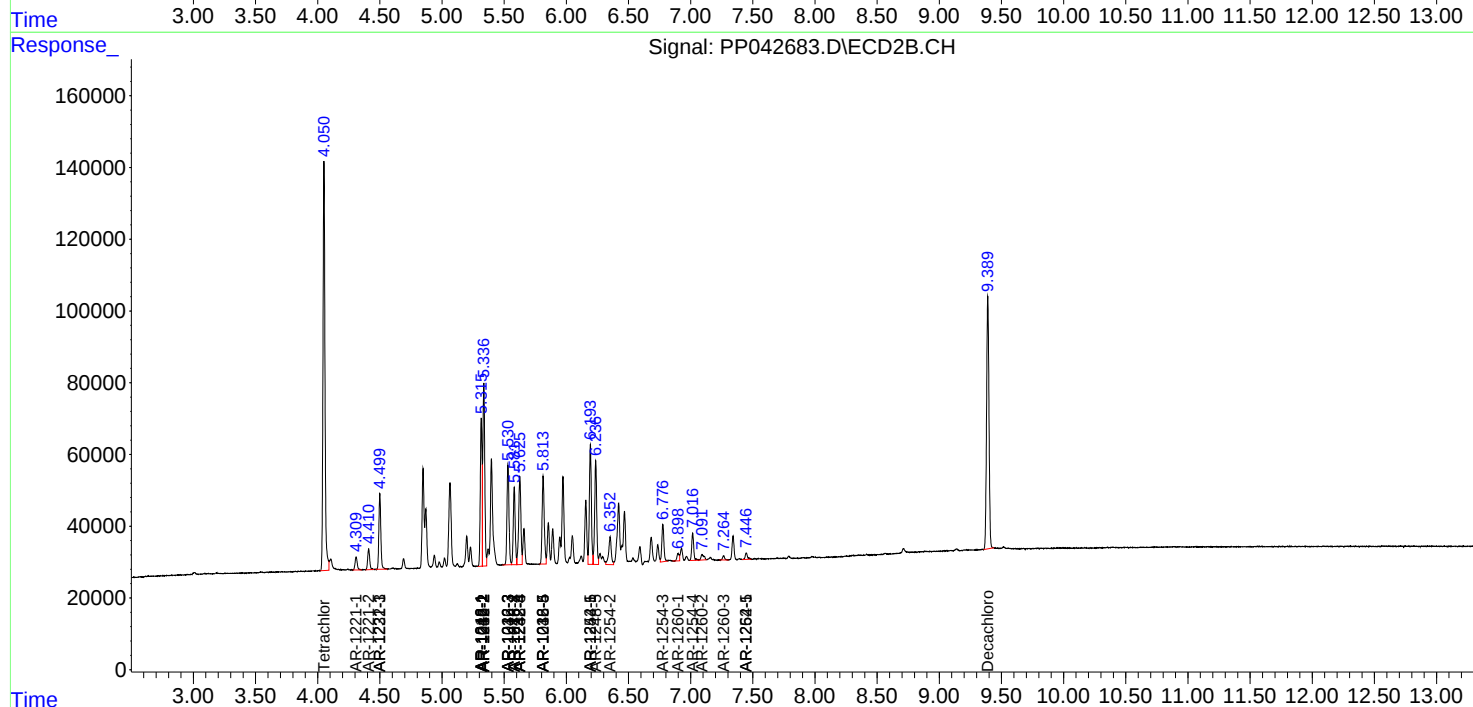
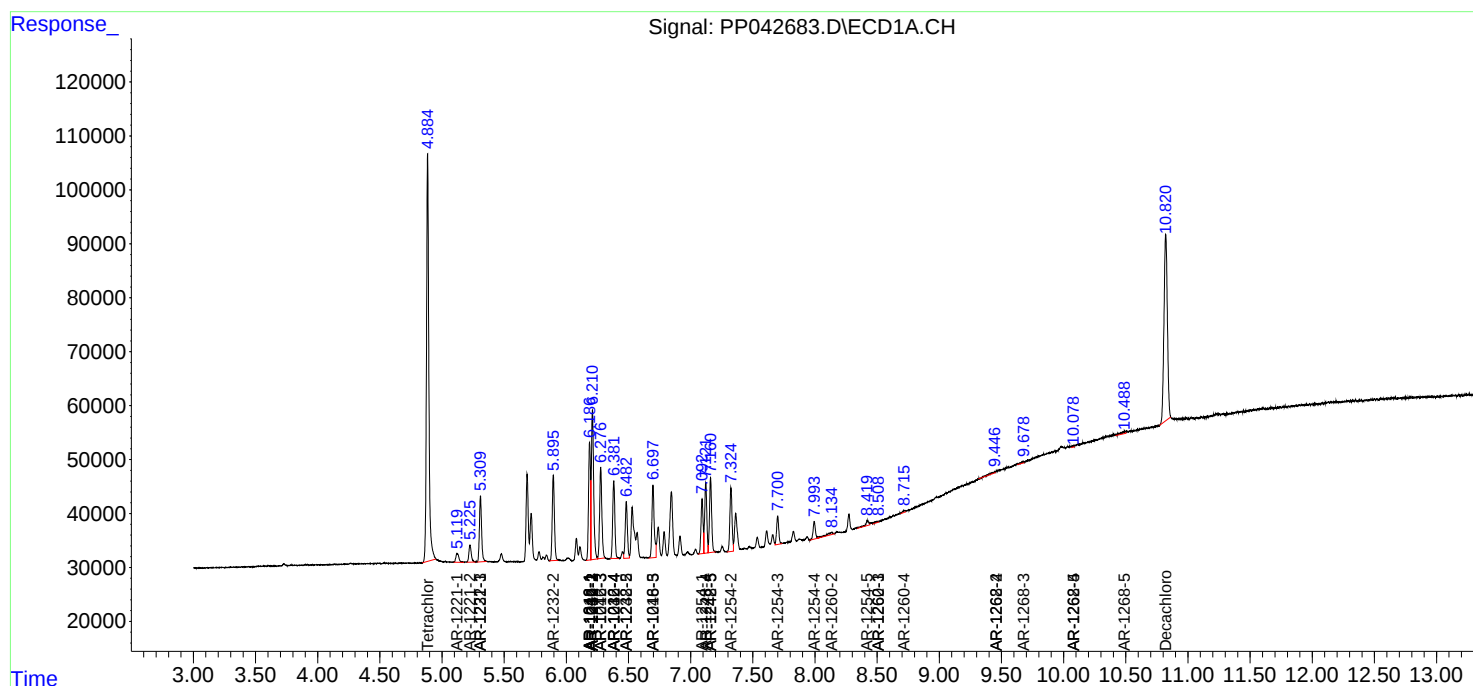
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

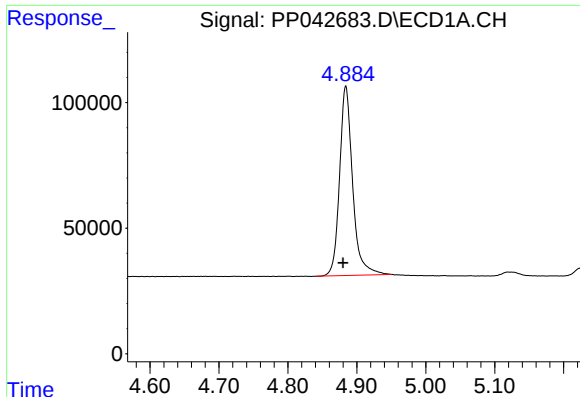
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

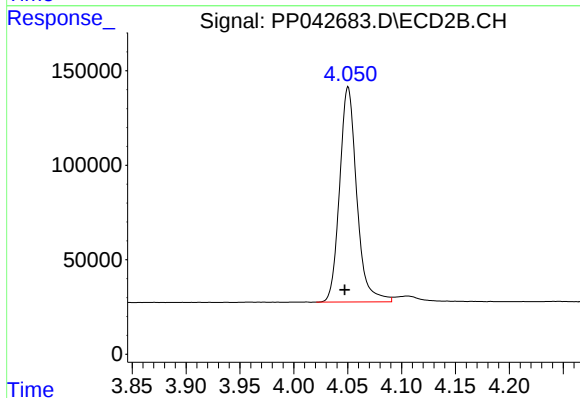




#1 Tetrachloro-m-xylene

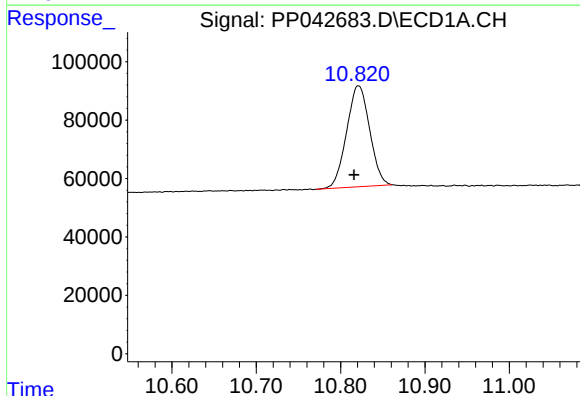
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 992658
Conc: 51.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



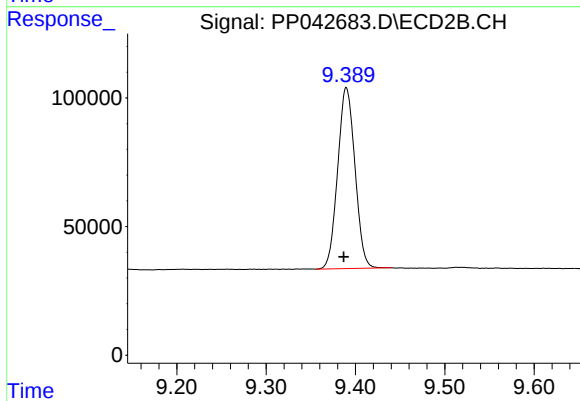
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1260961
Conc: 48.17 ng/ml



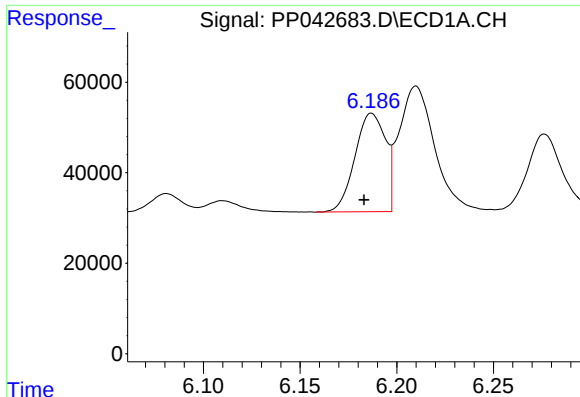
#2 Decachlorobiphenyl

R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 655387
Conc: 55.87 ng/ml



#2 Decachlorobiphenyl

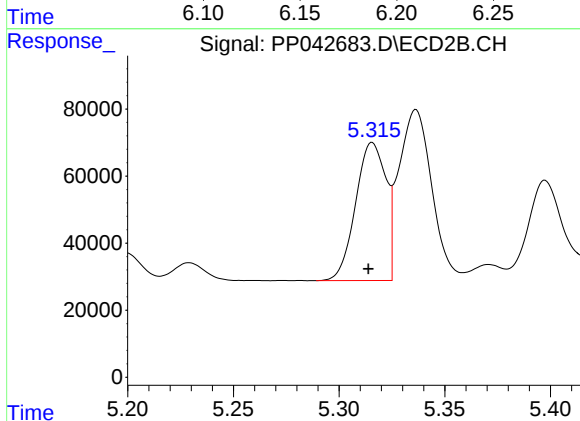
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 946983
Conc: 48.19 ng/ml



#3 AR-1016-1

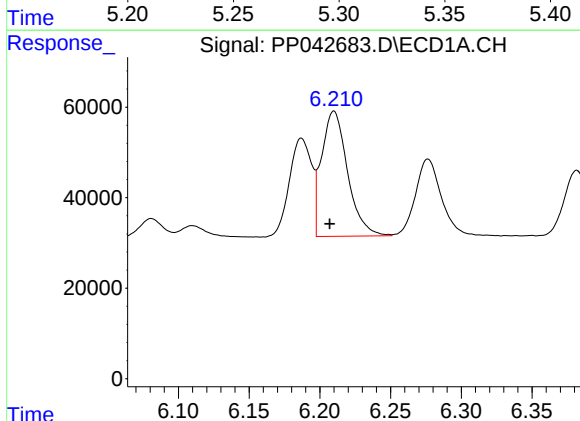
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 238798
Conc: 400.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



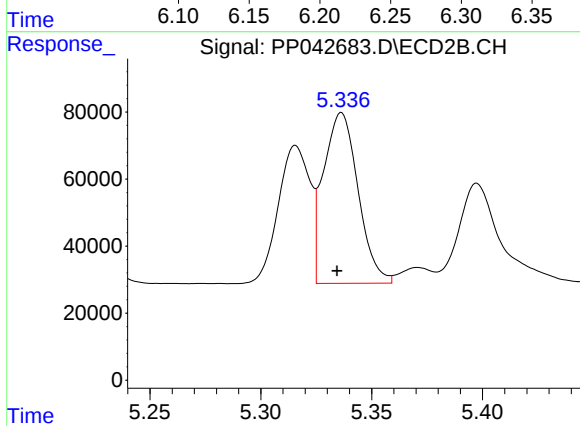
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 409902
Conc: 392.27 ng/ml



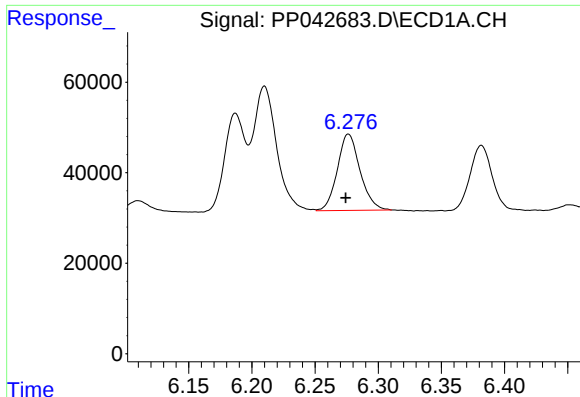
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 354777
Conc: 406.87 ng/ml



#4 AR-1016-2

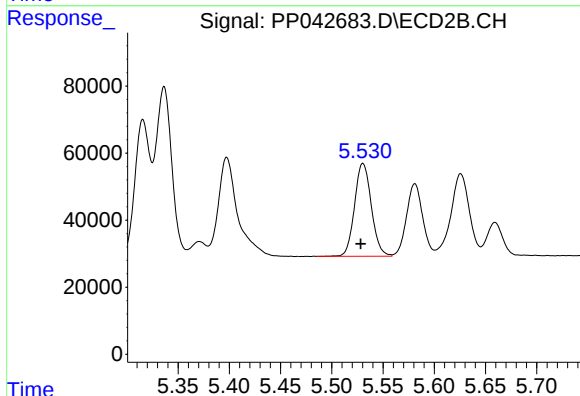
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 553107
Conc: 390.97 ng/ml



#5 AR-1016-3

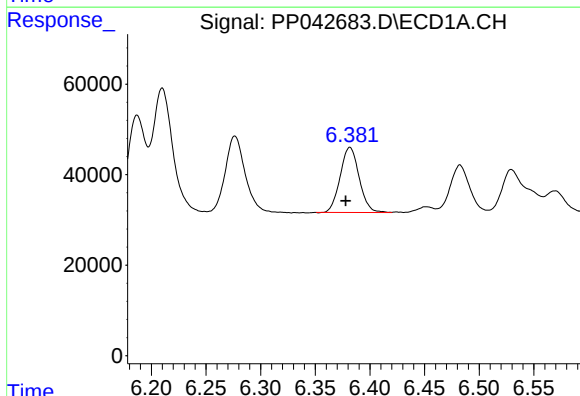
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 211358
Conc: 396.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



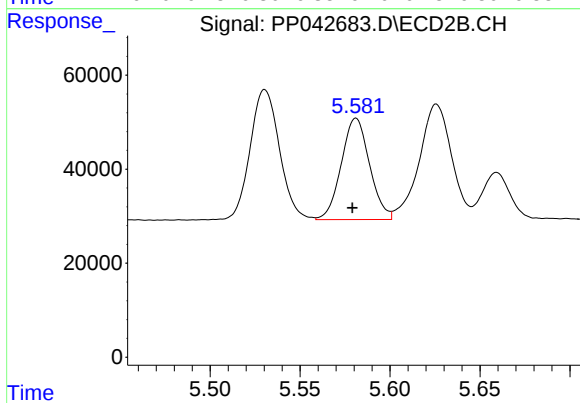
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 315426
Conc: 387.01 ng/ml



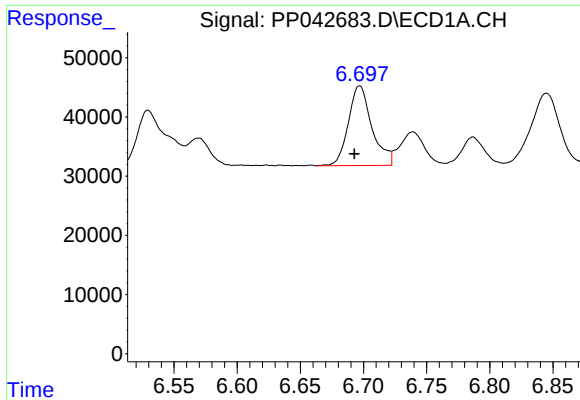
#6 AR-1016-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 173754
Conc: 387.97 ng/ml



#6 AR-1016-4

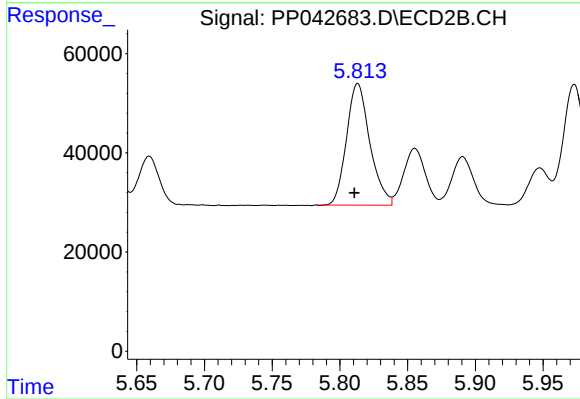
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 236182
Conc: 365.82 ng/ml



#7 AR-1016-5

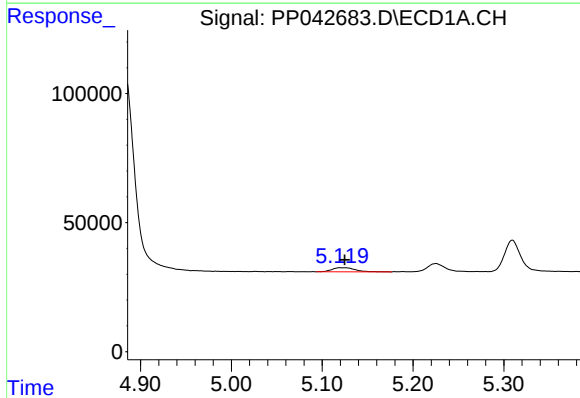
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 175136
Conc: 405.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



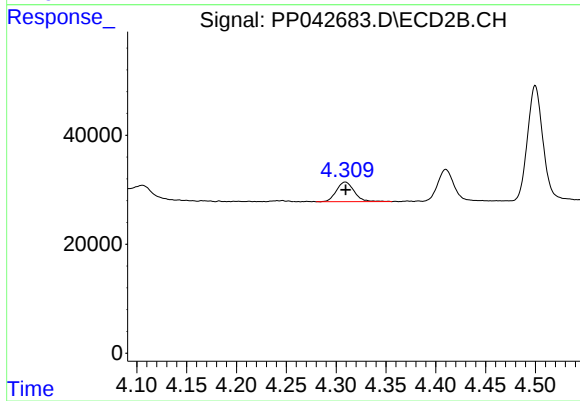
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 294348
Conc: 358.42 ng/ml



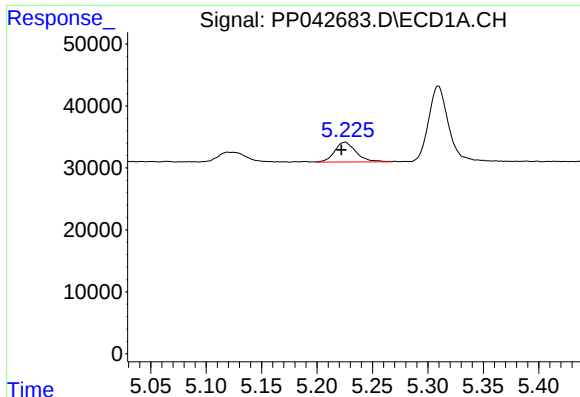
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 28192
Conc: 136.59 ng/ml



#8 AR-1221-1

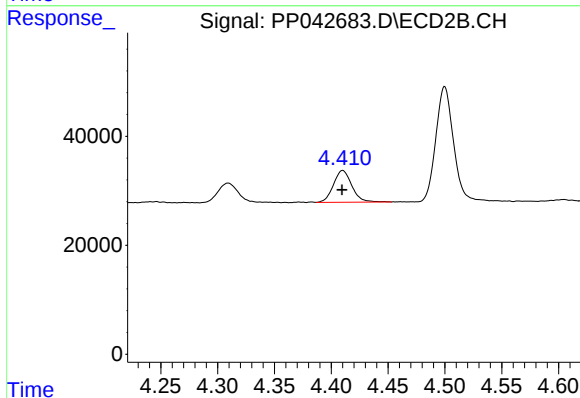
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 45147
Conc: 130.53 ng/ml



#9 AR-1221-2

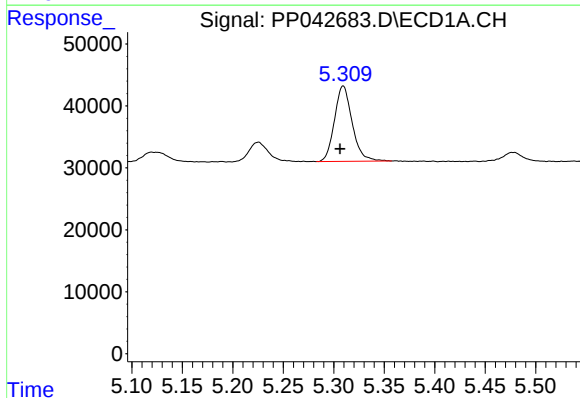
R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 42671
Conc: 269.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



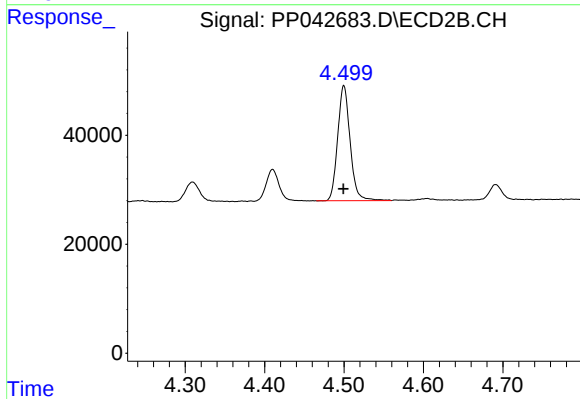
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 65794
Conc: 245.01 ng/ml



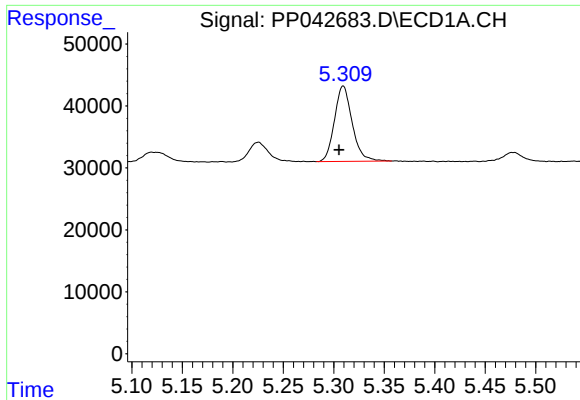
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 149000
Conc: 287.38 ng/ml



#10 AR-1221-3

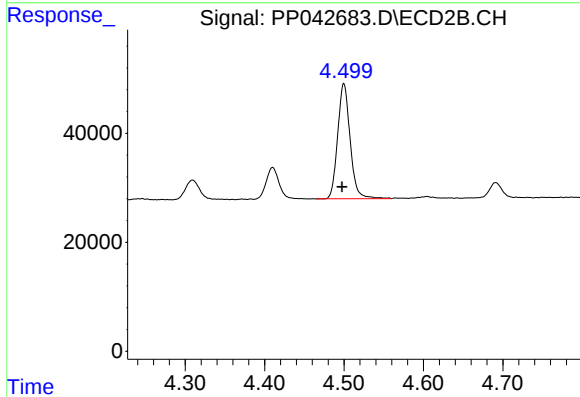
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 230684
Conc: 280.11 ng/ml



#11 AR-1232-1

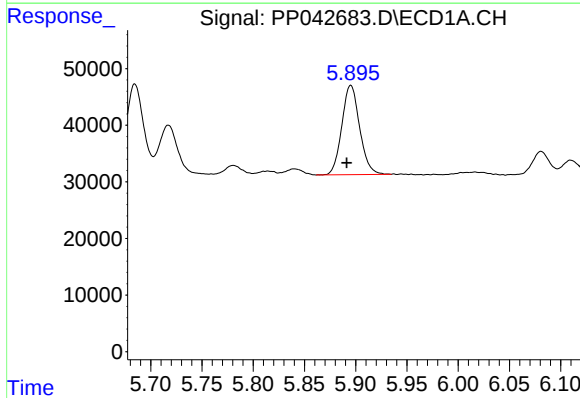
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 149000
Conc: 352.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



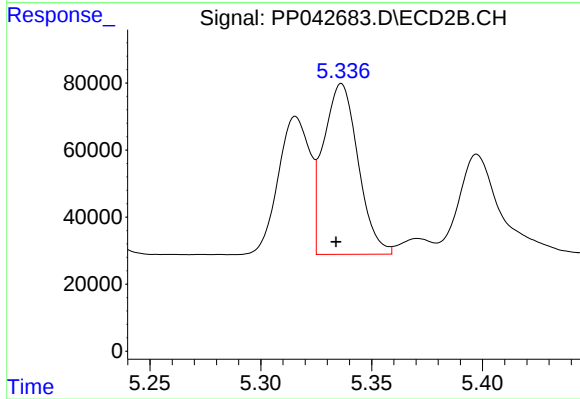
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 230684
Conc: 347.69 ng/ml



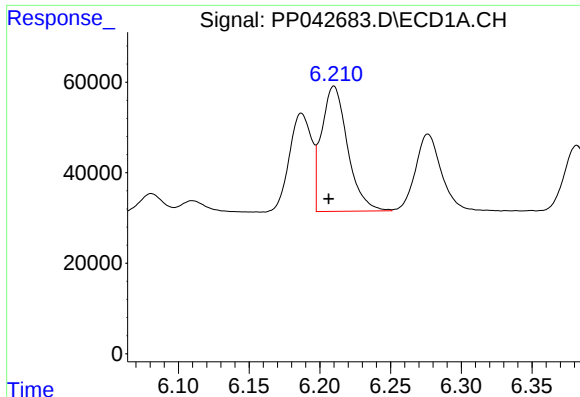
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 190643
Conc: 981.90 ng/ml



#12 AR-1232-2

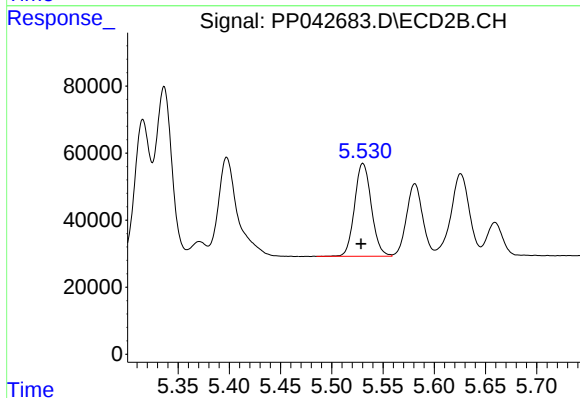
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 553107
Conc: 929.53 ng/ml



#13 AR-1232-3

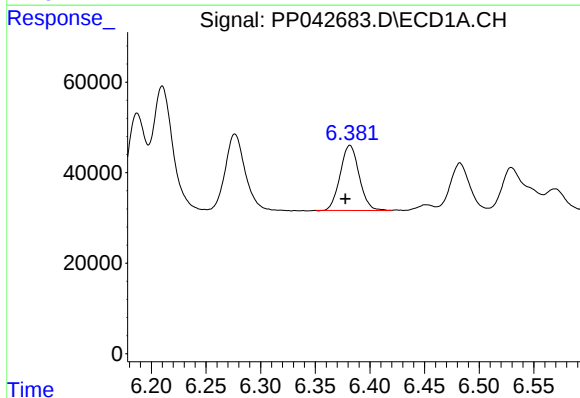
R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 354777
Conc: 995.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



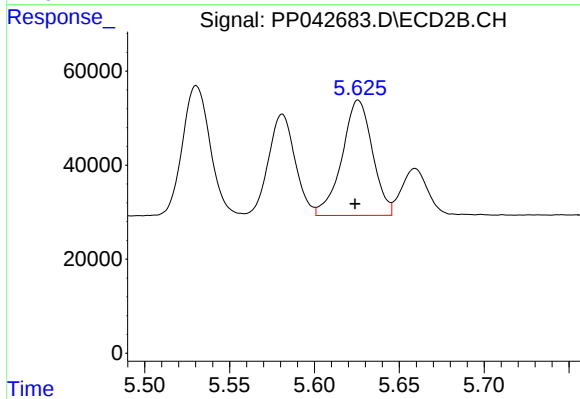
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 315426
Conc: 964.99 ng/ml



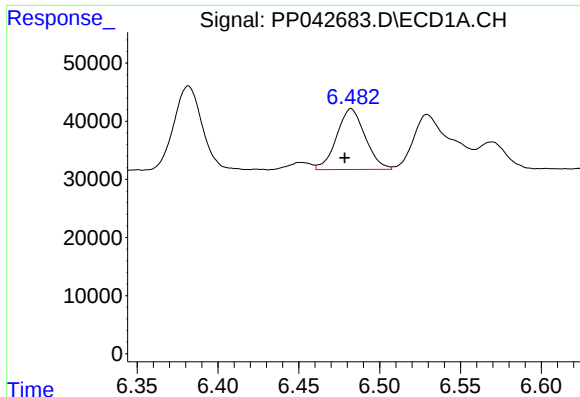
#14 AR-1232-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 173754
Conc: 980.31 ng/ml



#14 AR-1232-4

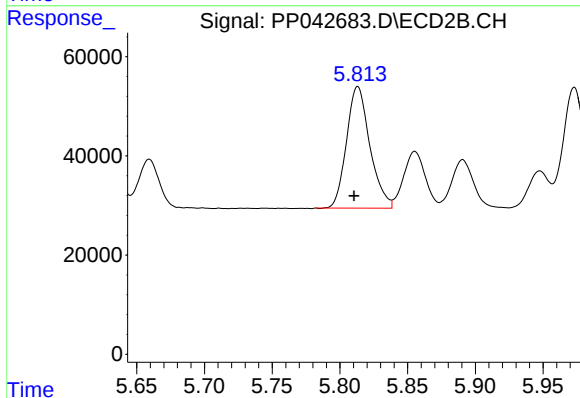
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 306998
Conc: 1042.39 ng/ml



#15 AR-1232-5

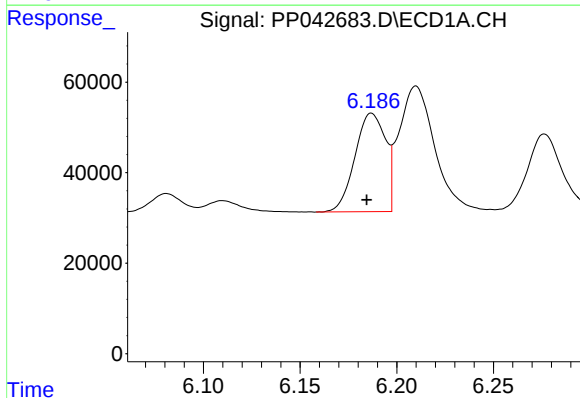
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 128137
Conc: 1031.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



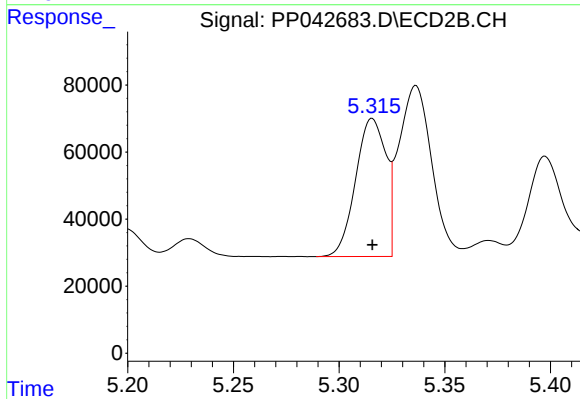
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 294348
Conc: 919.68 ng/ml



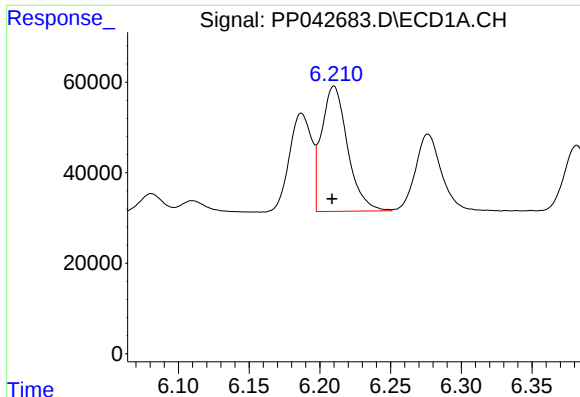
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 238798
Conc: 517.76 ng/ml



#16 AR-1242-1

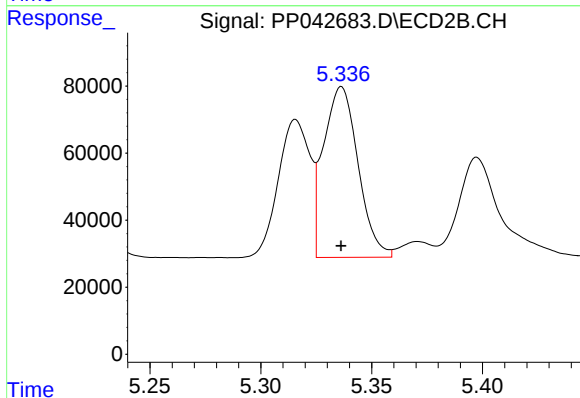
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 409902
Conc: 494.84 ng/ml



#17 AR-1242-2

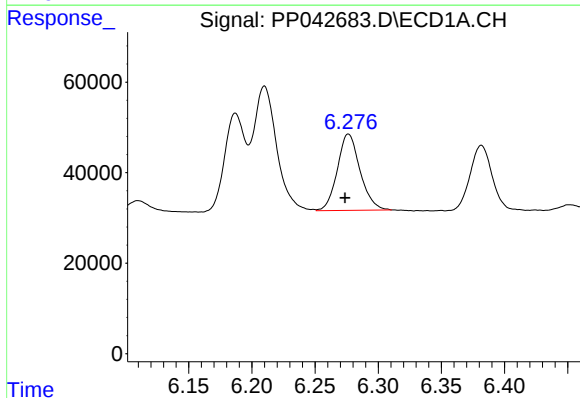
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 354777
Conc: 531.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



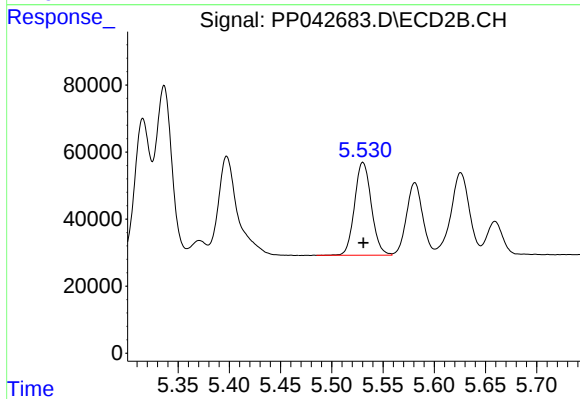
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 553107
Conc: 494.41 ng/ml



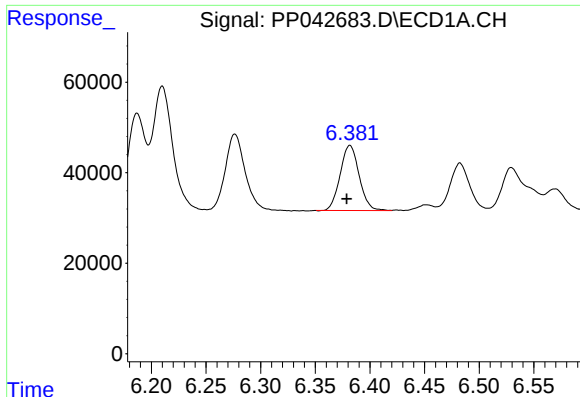
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 211358
Conc: 530.20 ng/ml



#18 AR-1242-3

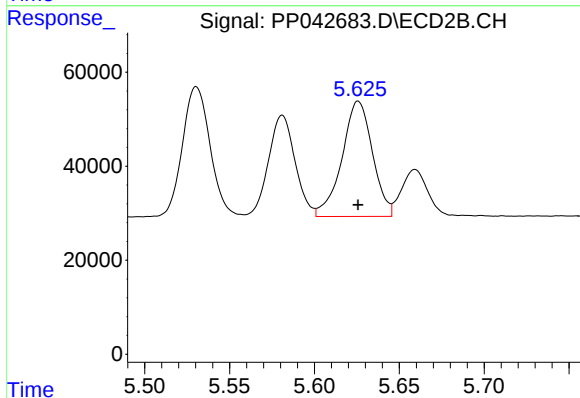
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 315426
Conc: 487.75 ng/ml



#19 AR-1242-4

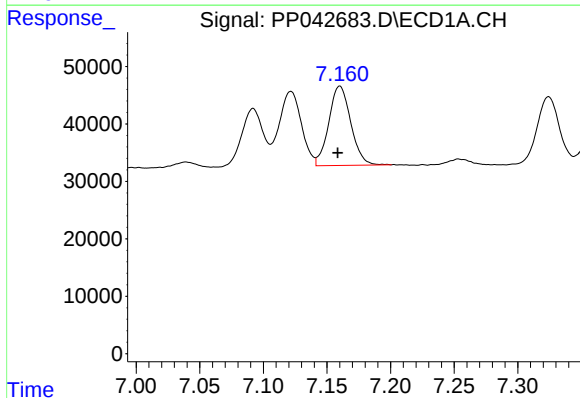
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 173754
Conc: 520.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



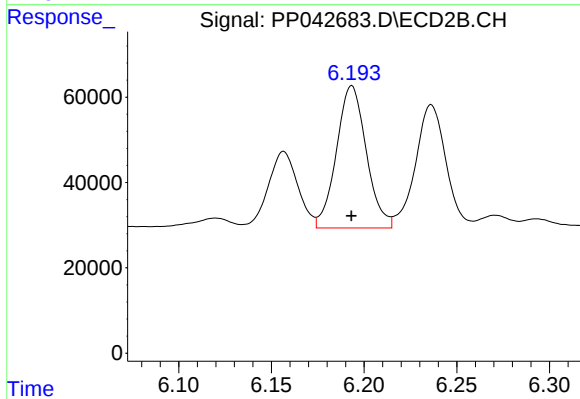
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 306998
Conc: 489.92 ng/ml



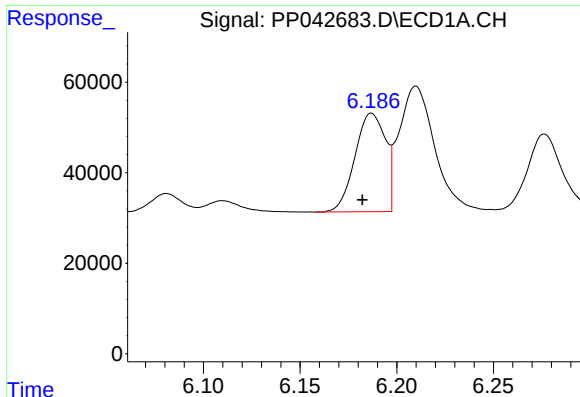
#20 AR-1242-5

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 166866
Conc: 506.34 ng/ml



#20 AR-1242-5

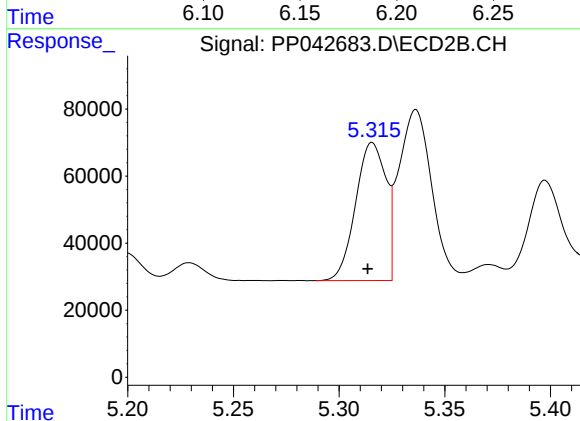
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 374197
Conc: 510.17 ng/ml



#21 AR-1248-1

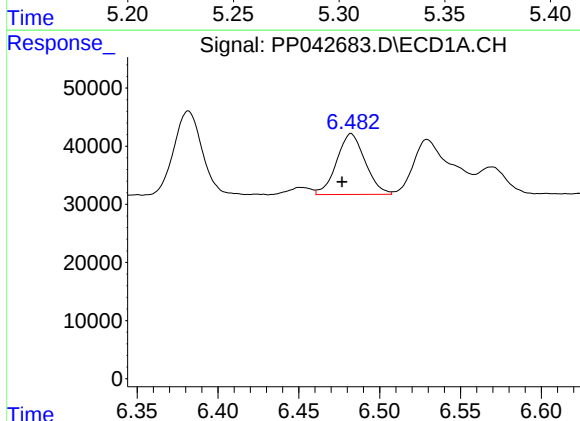
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 238798
Conc: 705.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



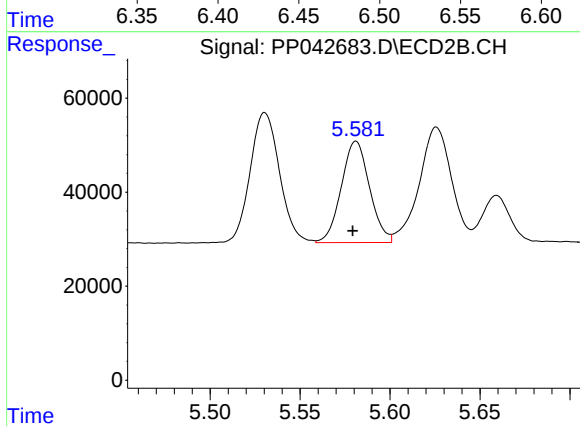
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 409902
Conc: 673.64 ng/ml



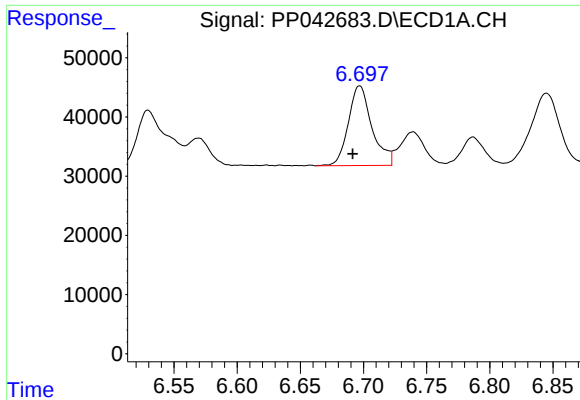
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 128137
Conc: 277.92 ng/ml



#22 AR-1248-2

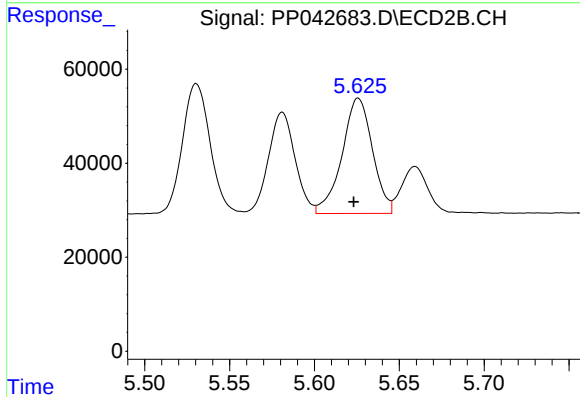
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 236182
Conc: 277.40 ng/ml



#23 AR-1248-3

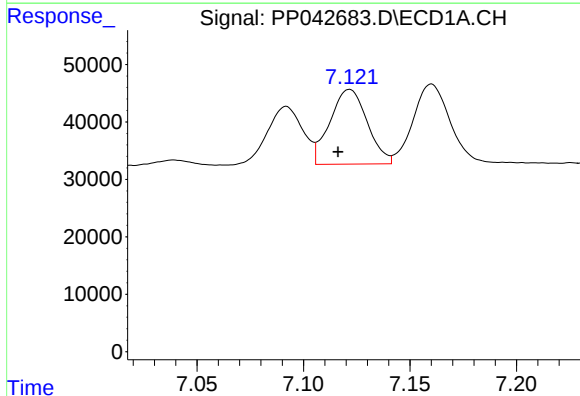
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 175136
Conc: 307.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



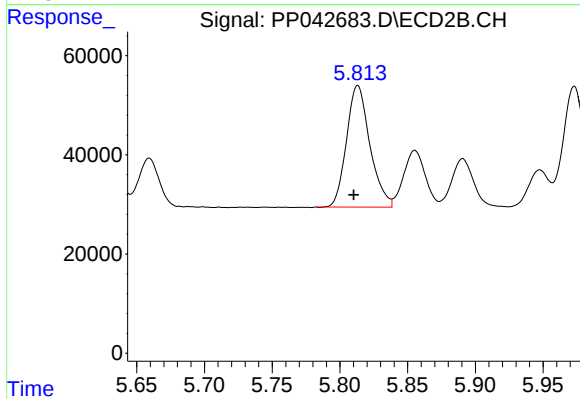
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 306998
Conc: 339.82 ng/ml



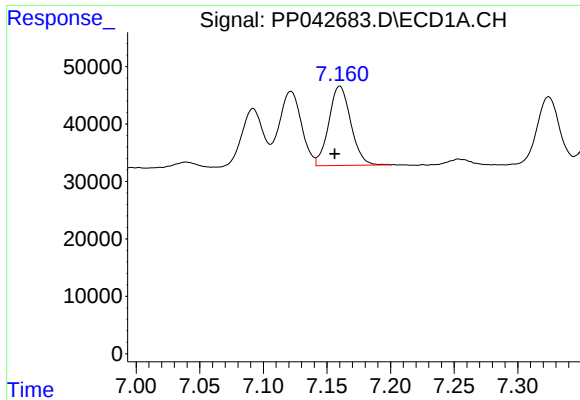
#24 AR-1248-4

R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 159202
Conc: 284.68 ng/ml



#24 AR-1248-4

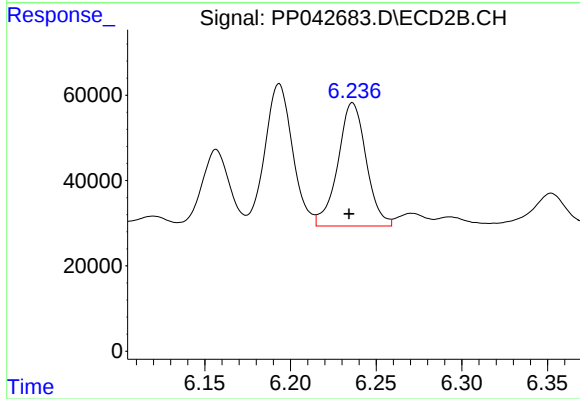
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 294348
Conc: 281.20 ng/ml



#25 AR-1248-5

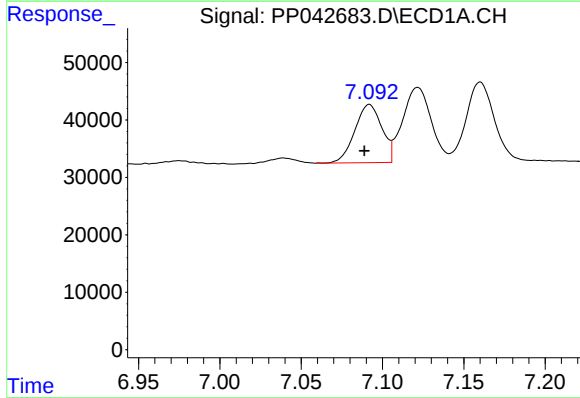
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 166866
Conc: 304.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



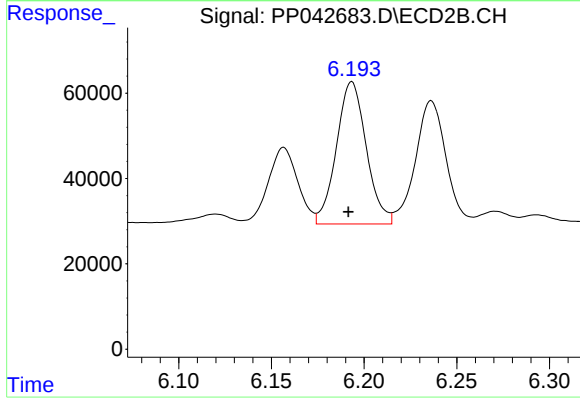
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 332840
Conc: 335.47 ng/ml



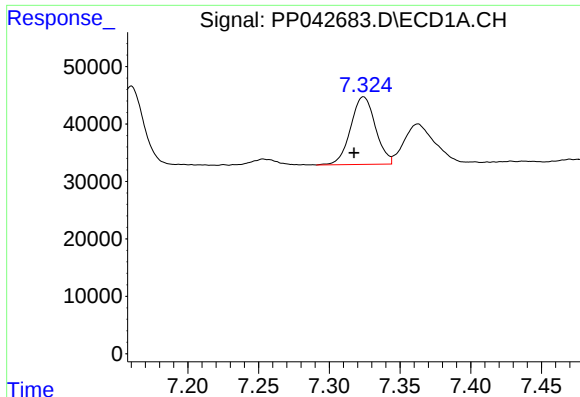
#26 AR-1254-1

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 117555
Conc: 192.97 ng/ml



#26 AR-1254-1

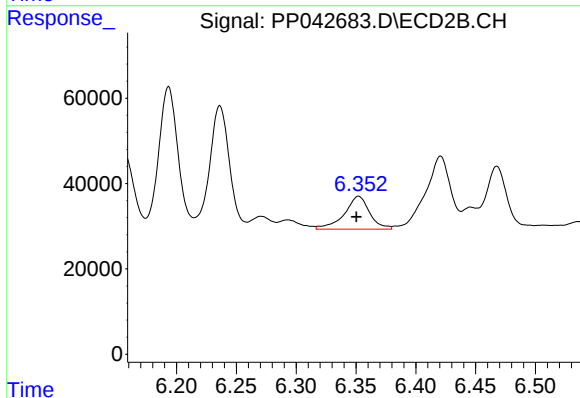
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 374197
Conc: 243.01 ng/ml



#27 AR-1254-2

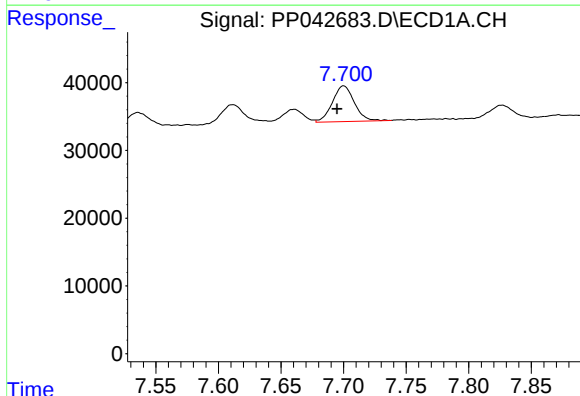
R.T.: 7.324 min
Delta R.T.: 0.007 min
Response: 143785
Conc: 156.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



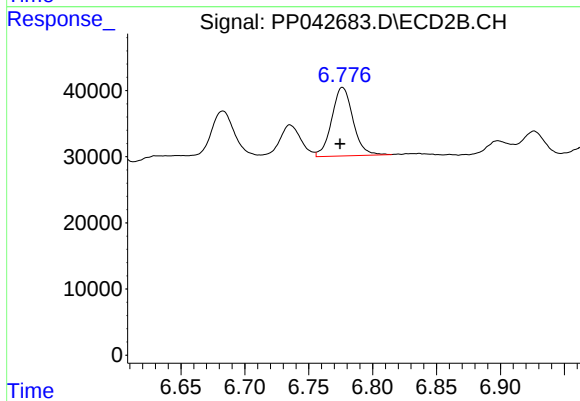
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 113866
Conc: 84.72 ng/ml



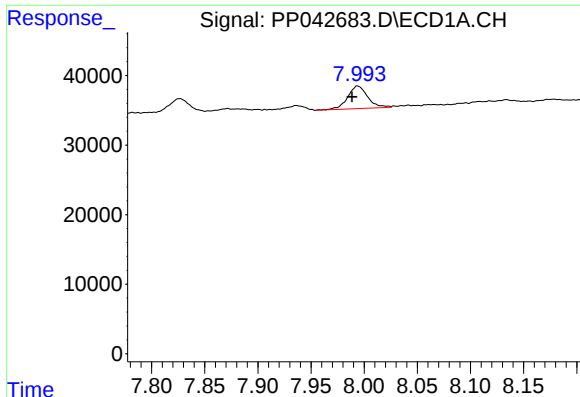
#28 AR-1254-3

R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 64381
Conc: 70.28 ng/ml



#28 AR-1254-3

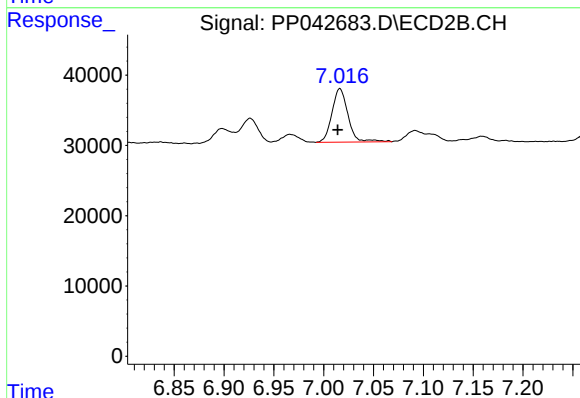
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 119894
Conc: 57.40 ng/ml



#29 AR-1254-4

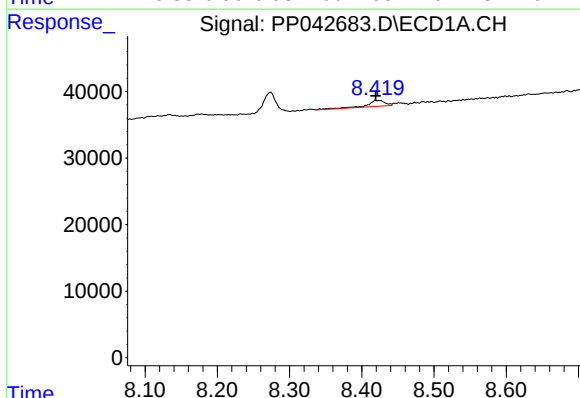
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 42352
Conc: 70.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



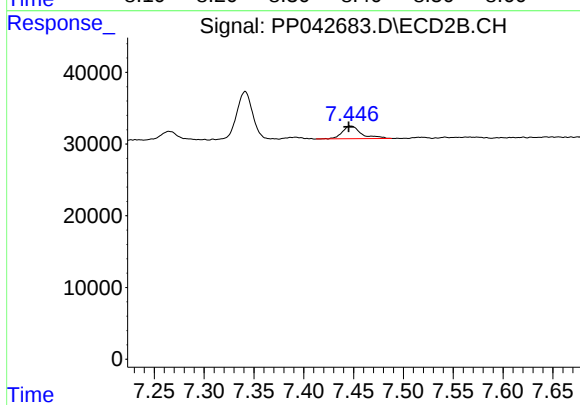
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 85369
Conc: 69.75 ng/ml



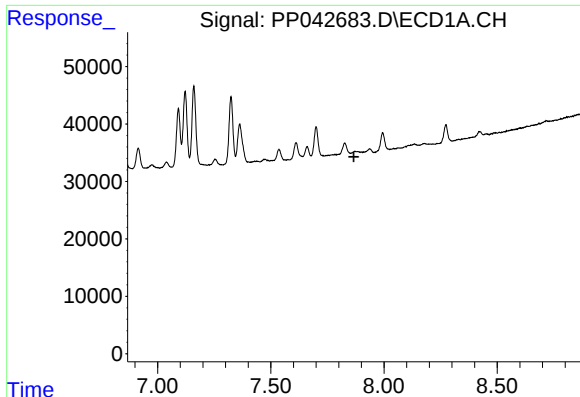
#30 AR-1254-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 15980
Conc: 25.28 ng/ml



#30 AR-1254-5

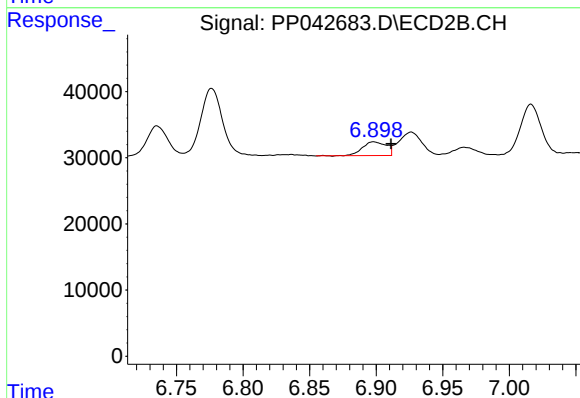
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 23699
Conc: 14.43 ng/ml



#31 AR-1260-1

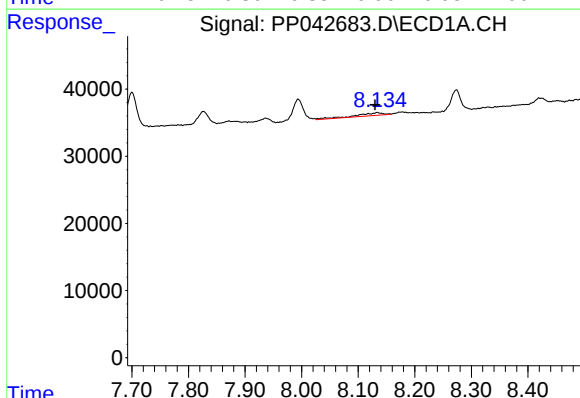
R.T.: 0.000 min
Exp R.T.: 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



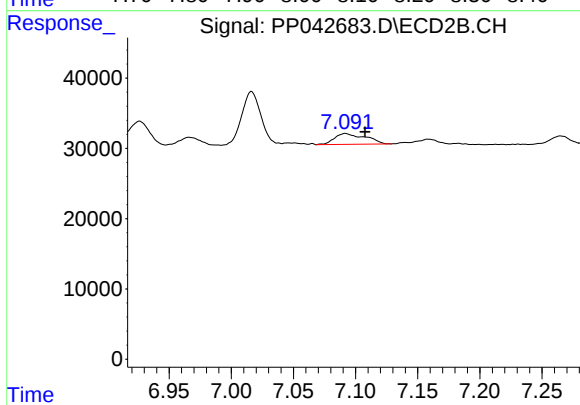
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.013 min
Response: 25833
Conc: 19.85 ng/ml



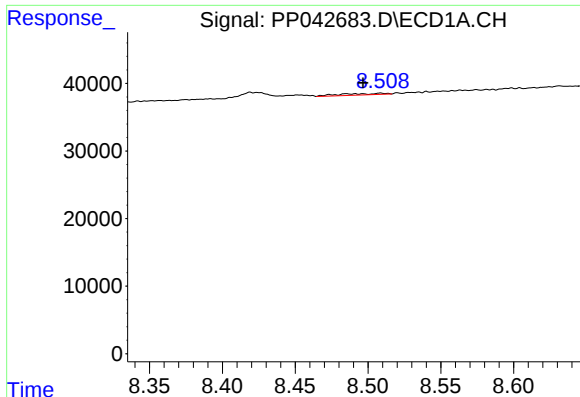
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: 0.004 min
Response: 14760
Conc: 20.98 ng/ml



#32 AR-1260-2

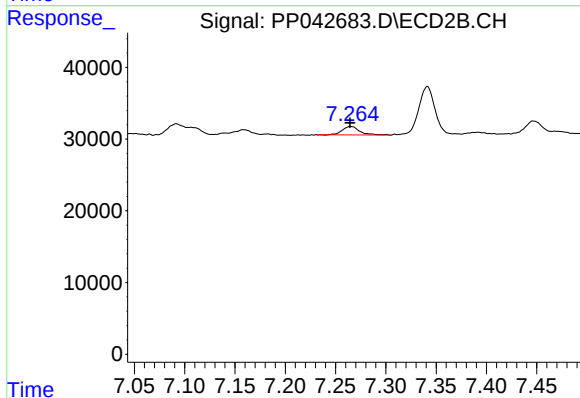
R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 26565
Conc: 17.47 ng/ml



#33 AR-1260-3

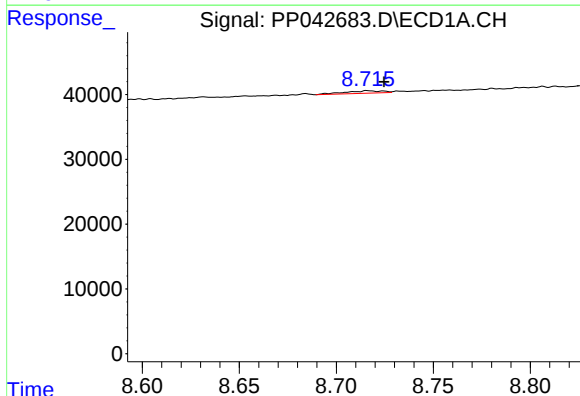
R.T.: 8.509 min
Delta R.T.: 0.012 min
Response: 4612
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



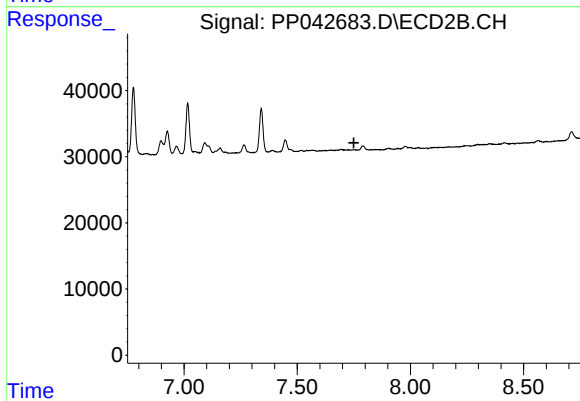
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 14160
Conc: 9.90 ng/ml



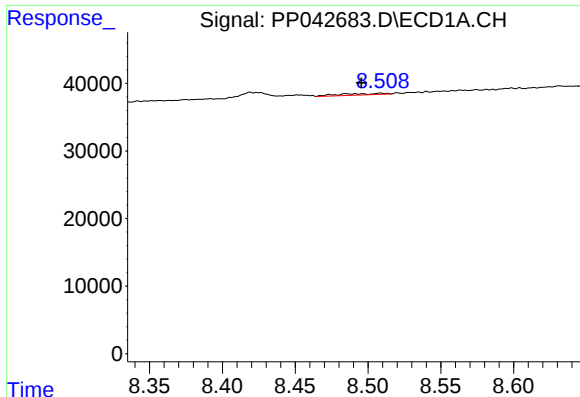
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 5148
Conc: 7.80 ng/ml



#34 AR-1260-4

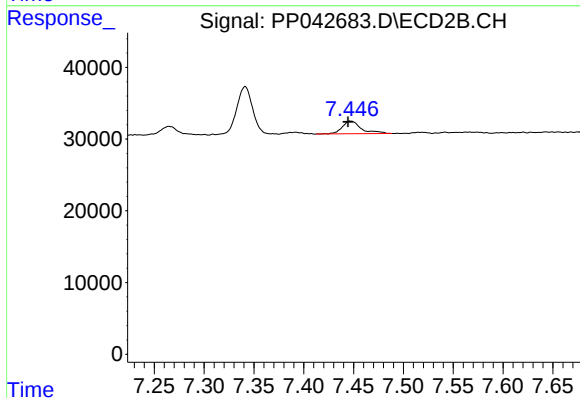
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

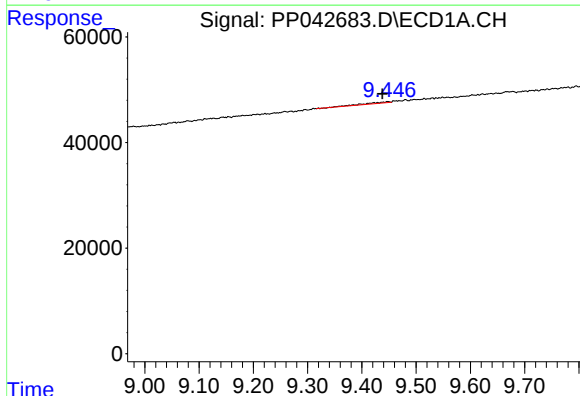
R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 4612
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



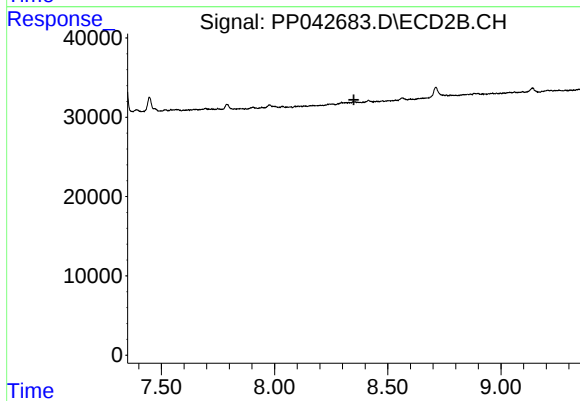
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 23699
Conc: 27.30 ng/ml



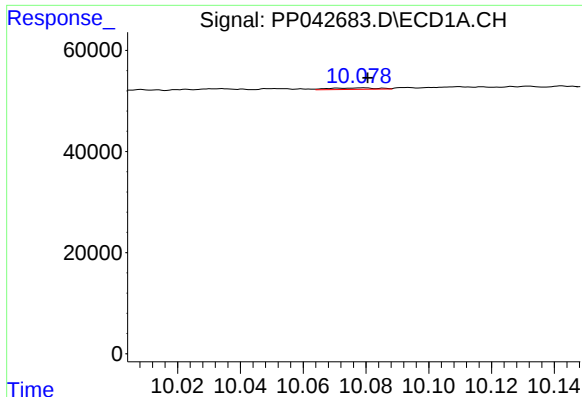
#39 AR-1262-4

R.T.: 9.448 min
Delta R.T.: 0.010 min
Response: 6861
Conc: 14.19 ng/ml



#39 AR-1262-4

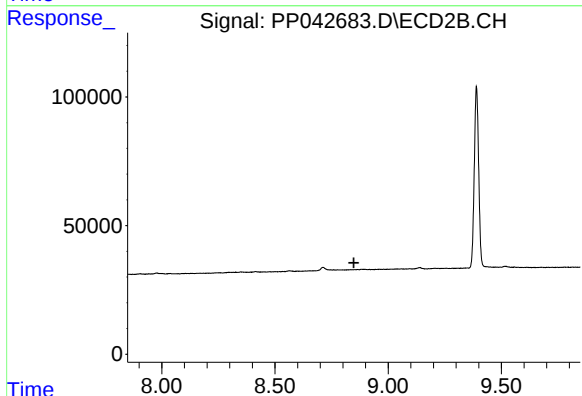
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



#40 AR-1262-5

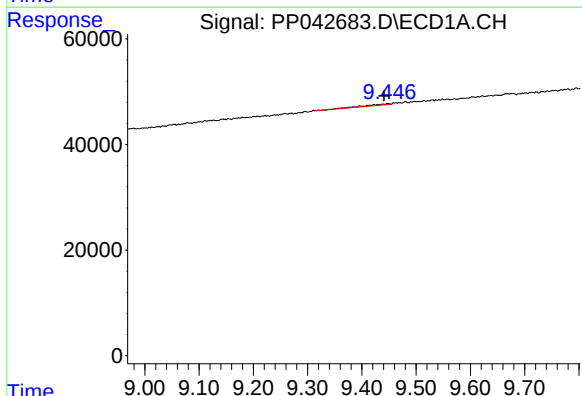
R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 2937
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



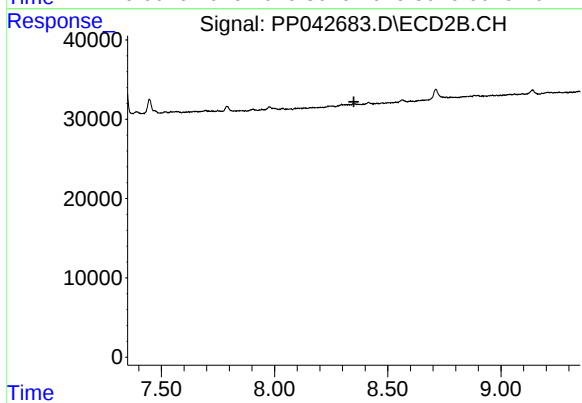
#40 AR-1262-5

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



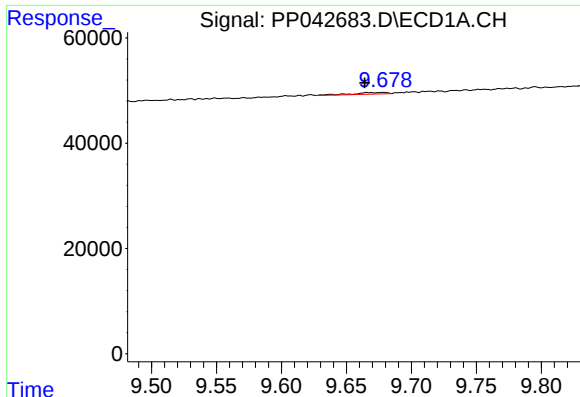
#42 AR-1268-2

R.T.: 9.448 min
Delta R.T.: 0.007 min
Response: 6861
Conc: 4.54 ng/ml



#42 AR-1268-2

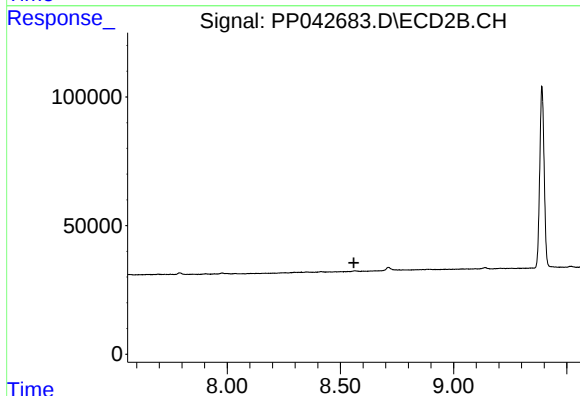
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

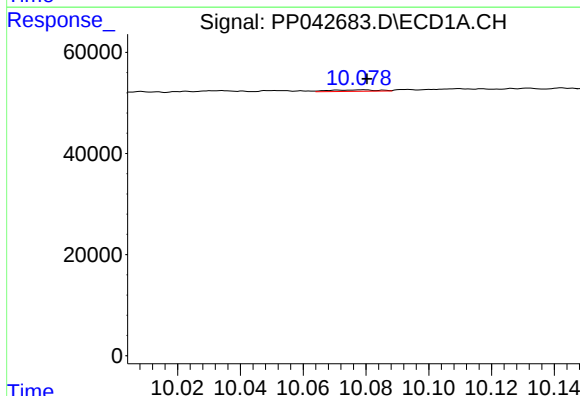
R.T.: 9.679 min
Delta R.T.: 0.015 min
Response: 5601
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



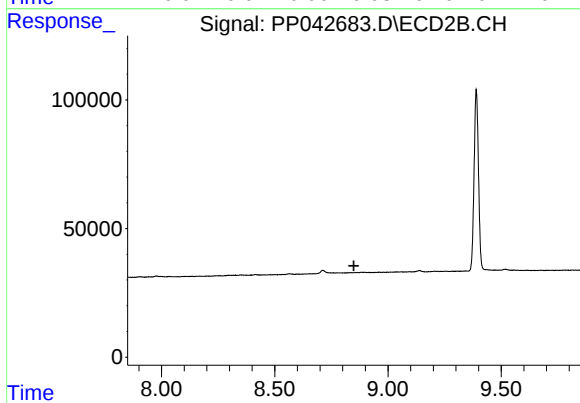
#43 AR-1268-3

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



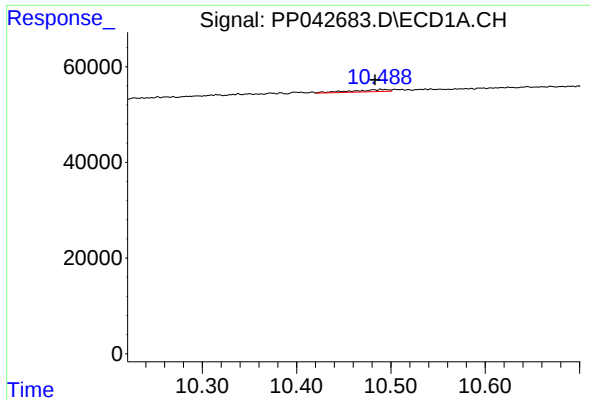
#44 AR-1268-4

R.T.: 10.079 min
Delta R.T.: -0.001 min
Response: 2937
Conc: 5.37 ng/ml



#44 AR-1268-4

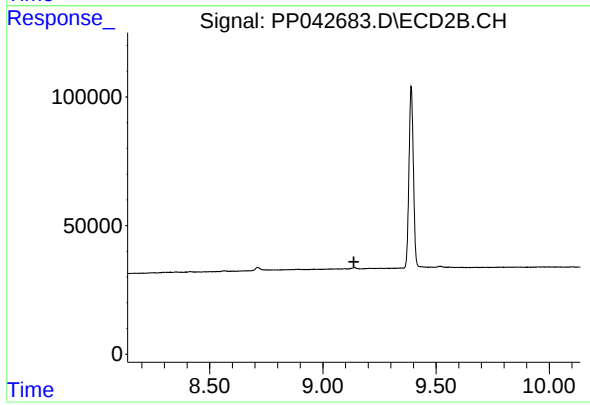
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.489 min
Delta R.T.: 0.006 min
Response: 12030
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.