

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2021 00:00
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:39:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.948	2572396	1528356	56.599	55.852
2)	SA Decachlor...	10.988	9.243	2532498	1467514	55.012	52.722
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	23491	11785	13.519	11.404
4)	L1 AR-1016-2	6.306	5.219	35183	10760	14.073	7.515 #
5)	L1 AR-1016-3	6.367	0.000	12745	0	8.002	N.D. #
6)	L1 AR-1016-4	6.474	5.463	15113	305970	11.461	506.918 #
7)	L1 AR-1016-5	6.789	5.690	345091	234306	272.797	303.430
9)	L2 AR-1221-2	5.309	4.298	33416	20167	82.482	85.667
12)	L3 AR-1232-2	5.983	5.219	16673	10760	27.963	17.191 #
13)	L3 AR-1232-3	6.306	0.000	35183	0	32.152	N.D. #
14)	L3 AR-1232-4	6.474	5.506	15113	88791	26.031	322.045 #
15)	L3 AR-1232-5	6.572	5.690	545695	234306	1418.912	788.192 #
16)	L4 AR-1242-1	6.279	5.199	23491	11785	18.429	15.636
17)	L4 AR-1242-2	6.306	5.219	35183	10760	19.405	10.457 #
18)	L4 AR-1242-3	6.367	0.000	12745	0	11.081	N.D. #
19)	L4 AR-1242-4	6.474	5.506	15113	88791	15.787	172.284 #
20)	L4 AR-1242-5	7.260	6.070	379161	871166	364.592	1279.852 #
21)	L5 AR-1248-1	6.279	5.199	23491	11785	22.382	18.675
22)	L5 AR-1248-2	6.572	5.463	545695	305970	367.582	373.012
23)	L5 AR-1248-3	6.789	5.506	345091	88791	208.918	103.755 #
24)	L5 AR-1248-4	7.218	5.690	548065	234306	289.965	230.237
25)	L5 AR-1248-5	7.260	6.093f	379161	308305	202.586	290.650 #
26)	L6 AR-1254-1	7.189	6.070	1190926	871166	662.916	586.813
27)	L6 AR-1254-2	7.417	6.231	1494091	739949	537.119	569.628
28)	L6 AR-1254-3	7.798	6.650	1669629	1089247	541.557	510.418
29)	L6 AR-1254-4	8.095	6.890	1162497	701840	511.788	517.302
30)	L6 AR-1254-5	8.523	7.320	1271935	964303	508.287	514.394
31)	L7 AR-1260-1	7.965	6.789	597107	532359	271.235	385.262 #
32)	L7 AR-1260-2	8.231	6.987	748712	436536	269.149	259.853
33)	L7 AR-1260-3	8.585	7.138	173530	466744	85.856	272.407 #
34)	L7 AR-1260-4	8.820	7.624	547494	44586	222.575	32.795 #
35)	L7 AR-1260-5	9.155	7.872	195459	102134	42.358	31.665 #
36)	L8 AR-1262-1	8.585	7.320	173530	964303	59.581	928.651 #
37)	L8 AR-1262-2	9.155	7.872	195459	102134	37.218	29.360
38)	L8 AR-1262-3	9.491f	8.145f	176092	263003	45.958	186.798 #
39)	L8 AR-1262-4	9.538f	8.219	50213	140458	17.088	52.744 #
41)	L9 AR-1268-1	9.491f	8.145f	176092	263003	28.997	65.997 #
42)	L9 AR-1268-2	9.538f	8.219	50213	140458	8.736	37.950 #
43)	L9 AR-1268-3	9.792	0.000	17362	0	3.541	N.D. #
45)	L9 AR-1268-5	10.648	9.000	17354	12683	1.096	1.232

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Acq On : 10 Jul 2021 00:00
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 02:39:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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
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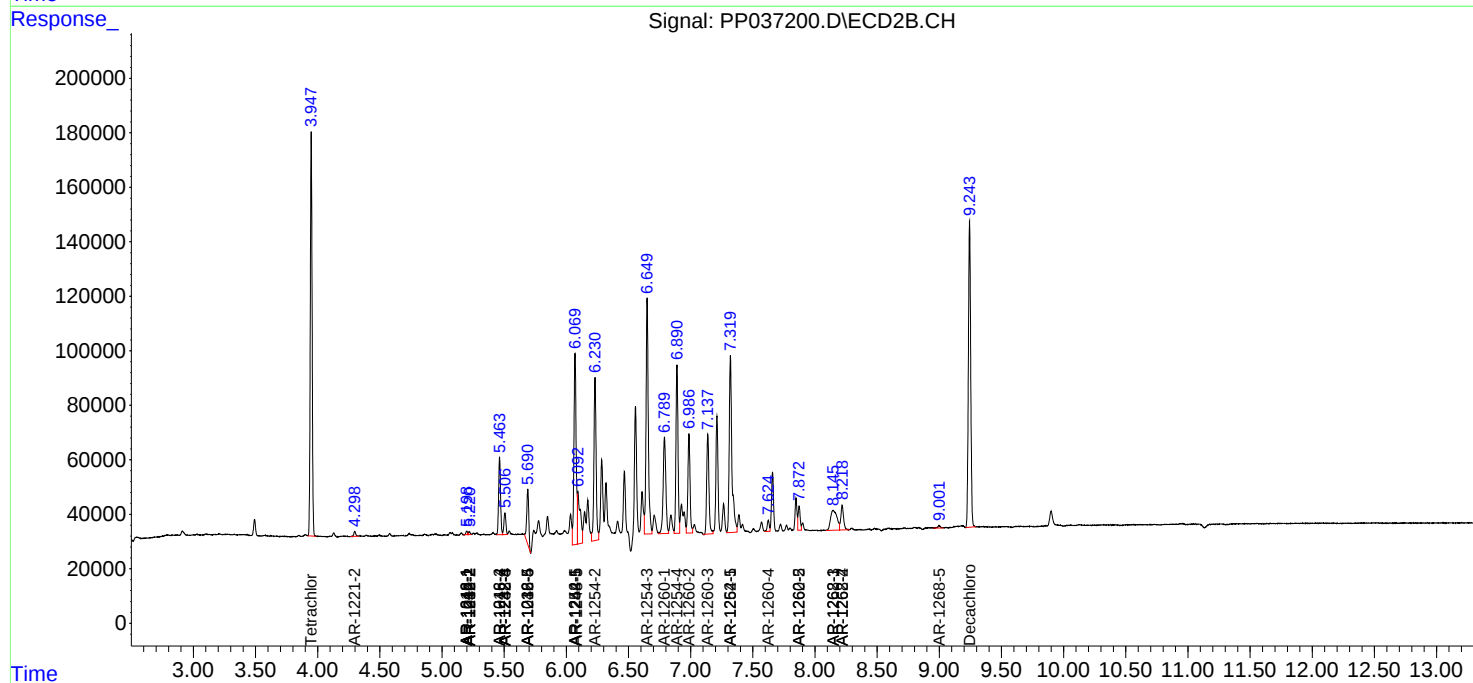
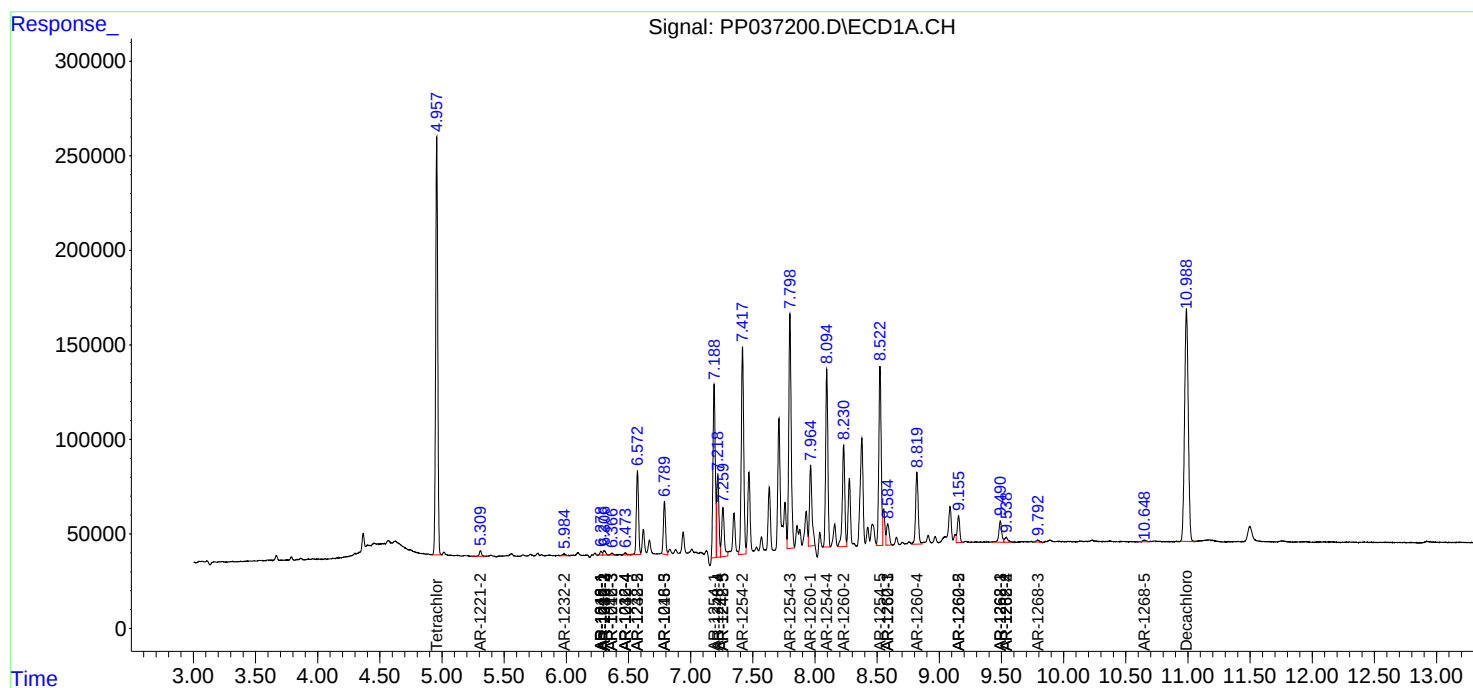
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

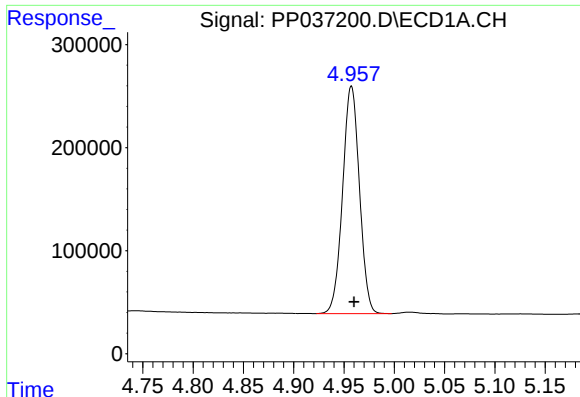
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2021 00:00
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

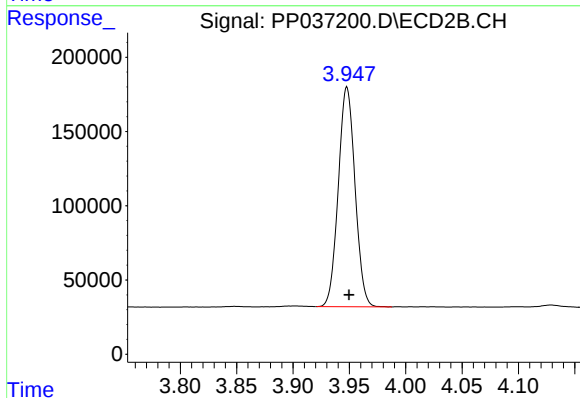




#1 Tetrachloro-m-xylene

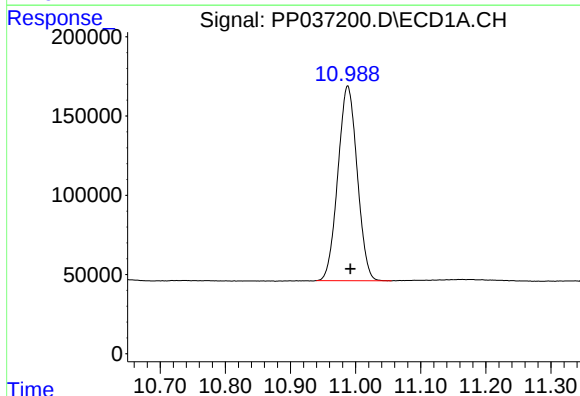
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2572396
Conc: 56.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



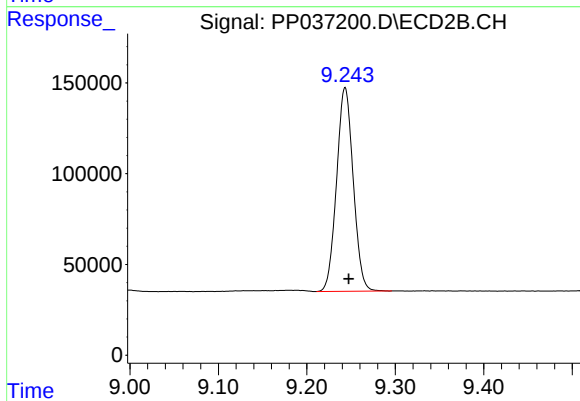
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1528356
Conc: 55.85 ng/ml



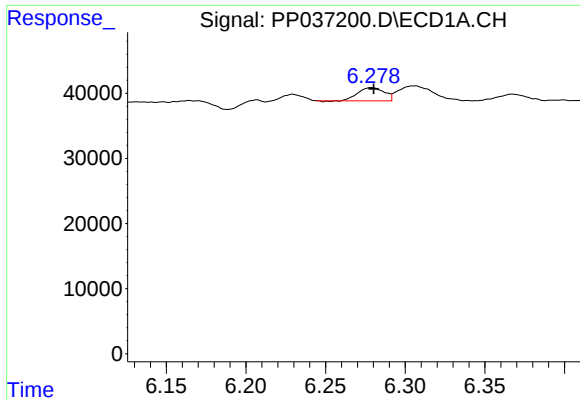
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2532498
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

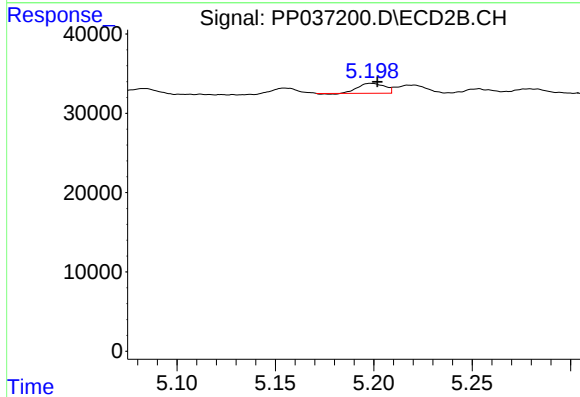
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1467514
Conc: 52.72 ng/ml



#3 AR-1016-1

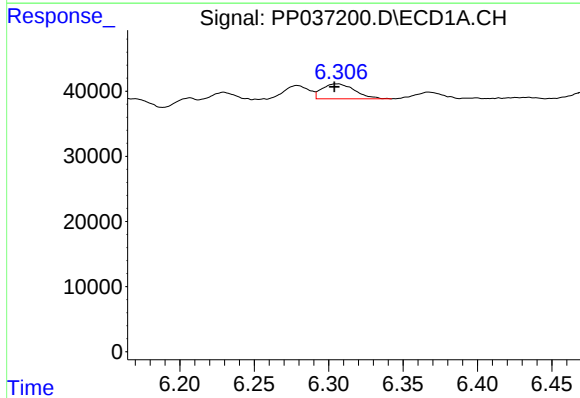
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 23491
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



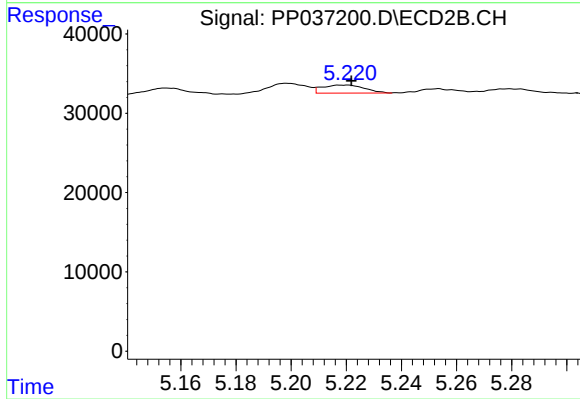
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 11785
Conc: 11.40 ng/ml



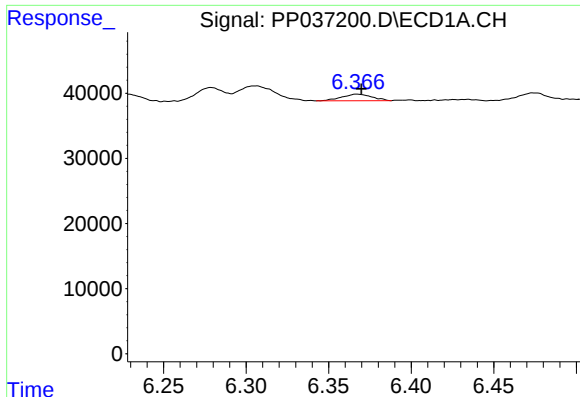
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 35183
Conc: 14.07 ng/ml



#4 AR-1016-2

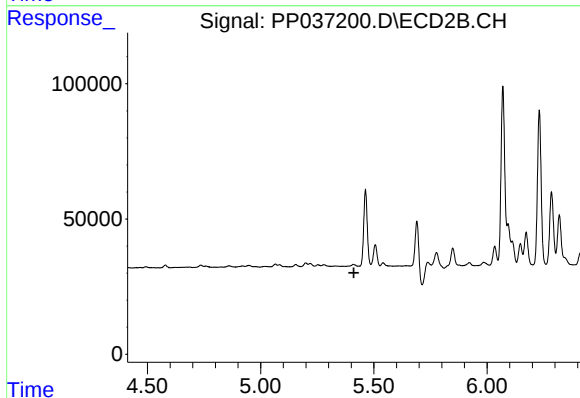
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 10760
Conc: 7.52 ng/ml



#5 AR-1016-3

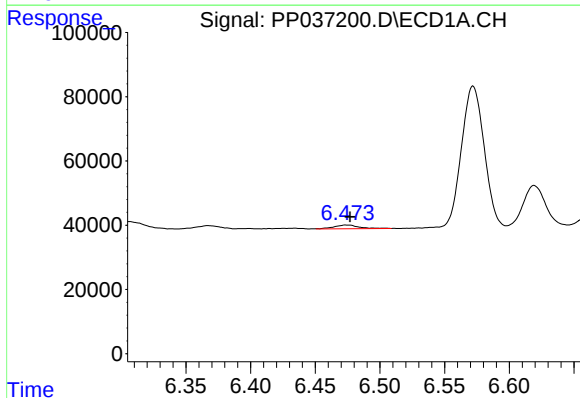
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 12745
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



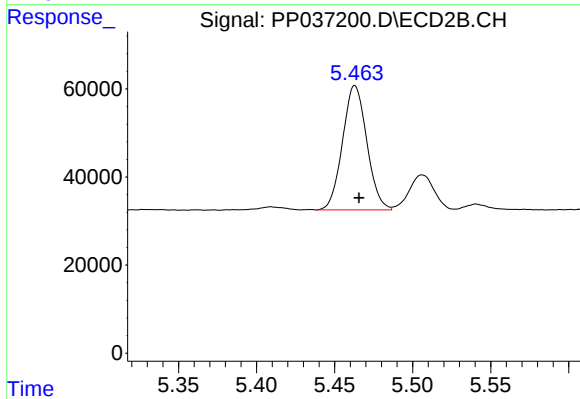
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



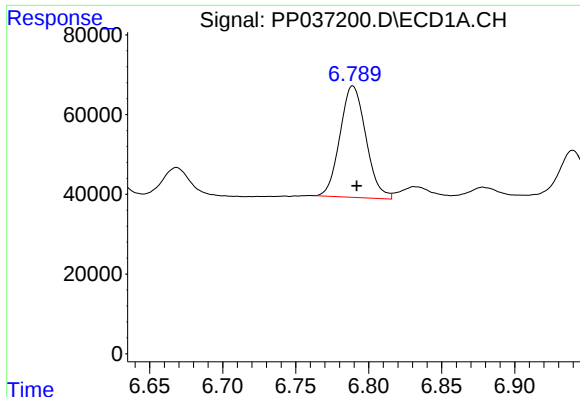
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 15113
Conc: 11.46 ng/ml



#6 AR-1016-4

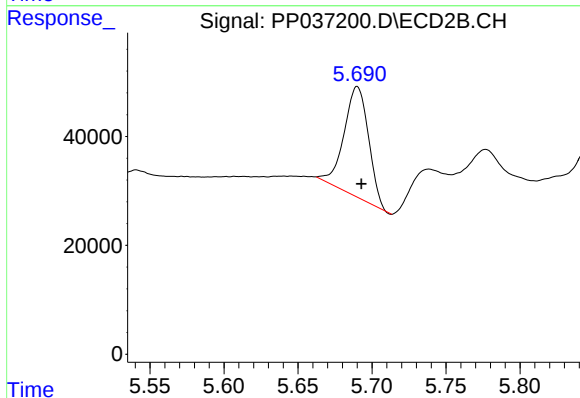
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 305970
Conc: 506.92 ng/ml



#7 AR-1016-5

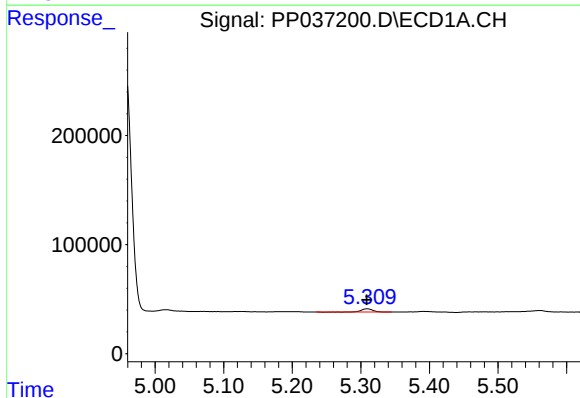
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 345091
Conc: 272.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



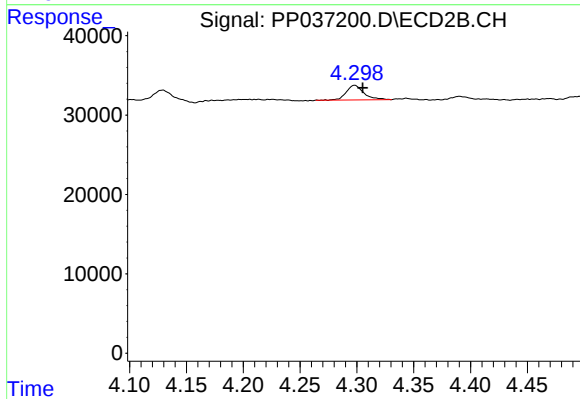
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 234306
Conc: 303.43 ng/ml



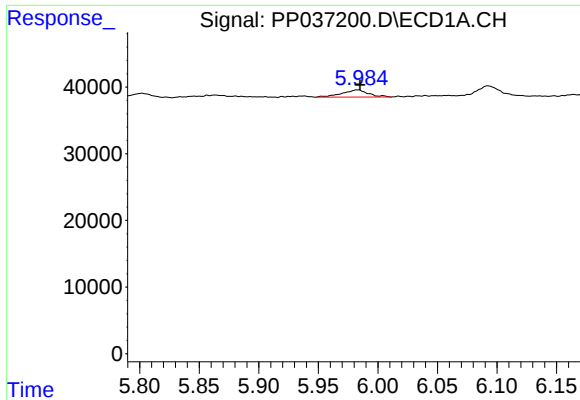
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 33416
Conc: 82.48 ng/ml



#9 AR-1221-2

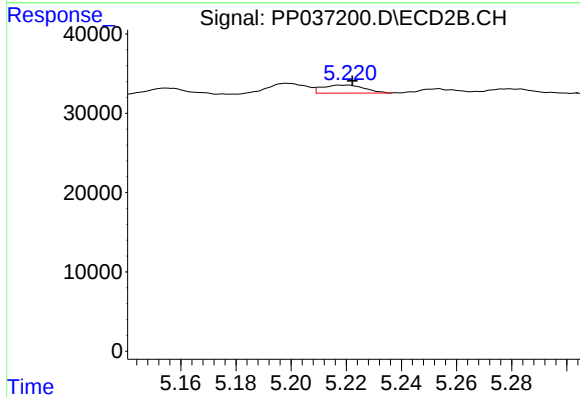
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 20167
Conc: 85.67 ng/ml



#12 AR-1232-2

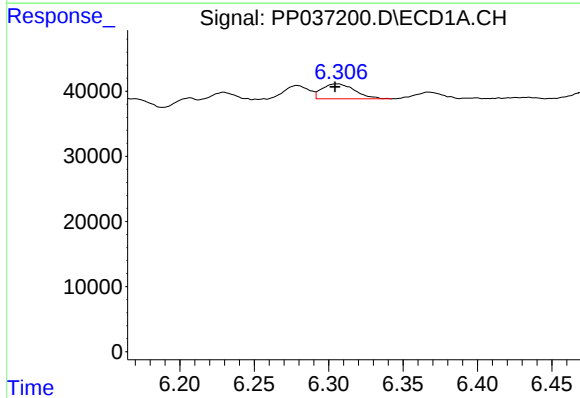
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 16673
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



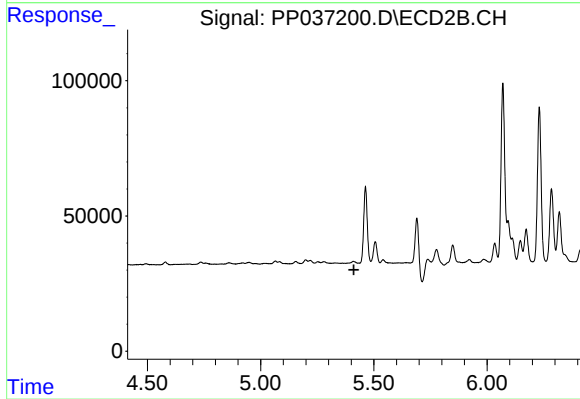
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 10760
Conc: 17.19 ng/ml



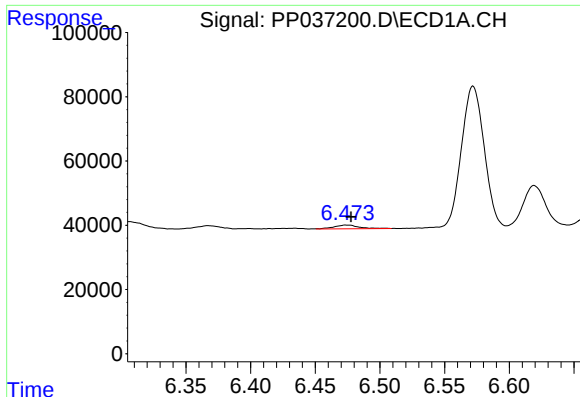
#13 AR-1232-3

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 35183
Conc: 32.15 ng/ml



#13 AR-1232-3

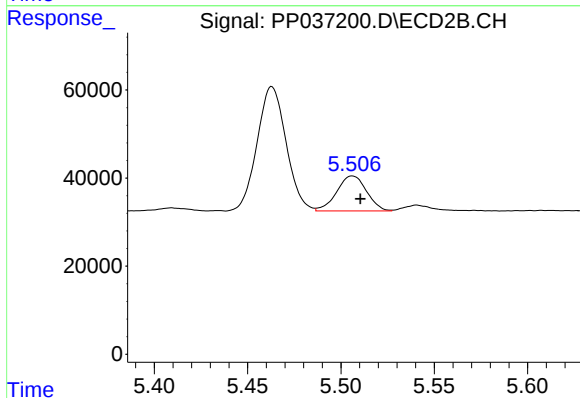
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

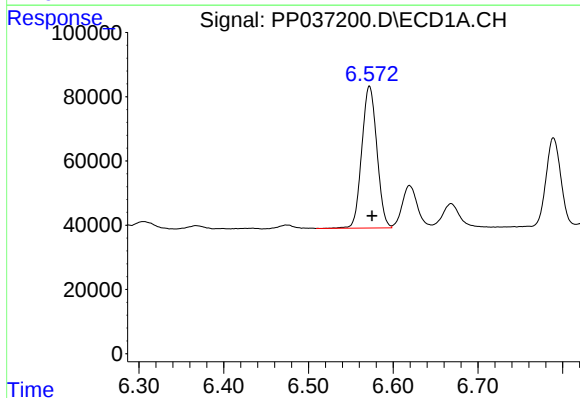
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 15113
Conc: 26.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



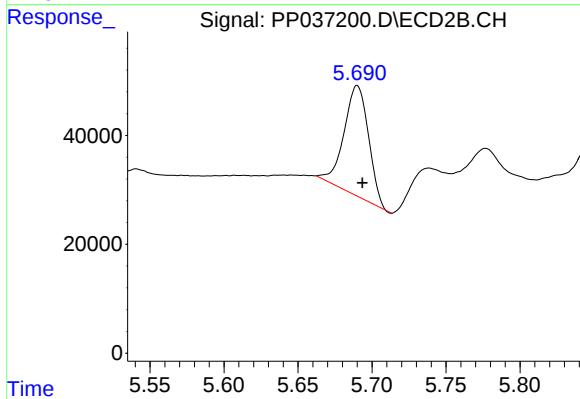
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 88791
Conc: 322.04 ng/ml



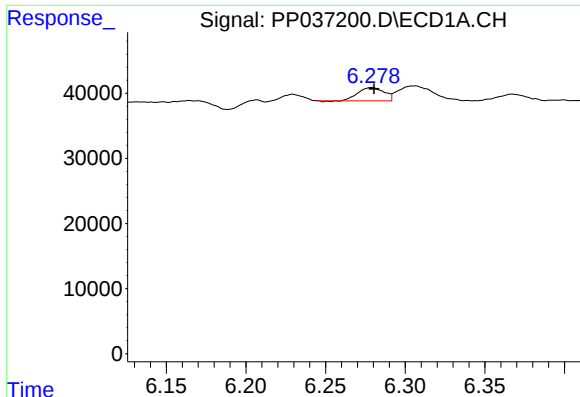
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 545695
Conc: 1418.91 ng/ml



#15 AR-1232-5

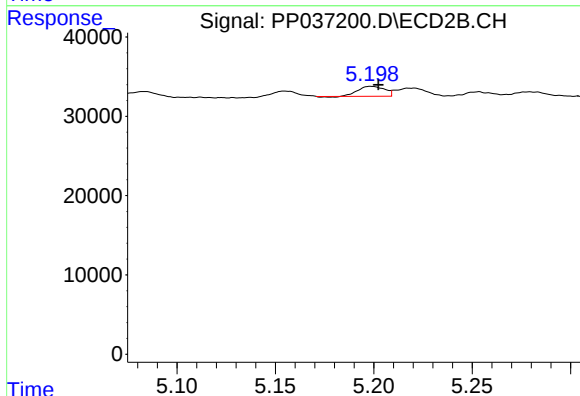
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 234306
Conc: 788.19 ng/ml



#16 AR-1242-1

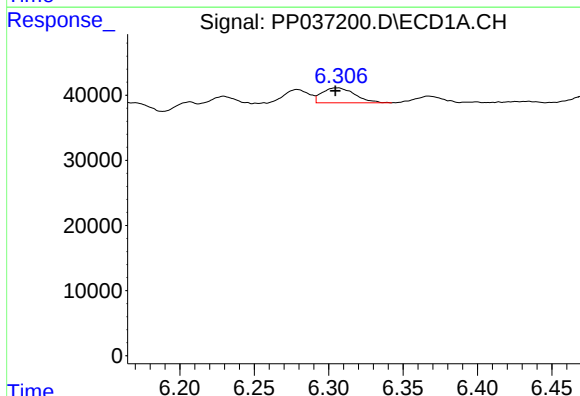
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 23491
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



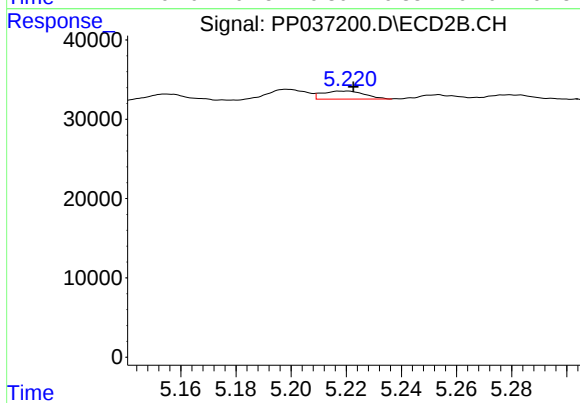
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 11785
Conc: 15.64 ng/ml



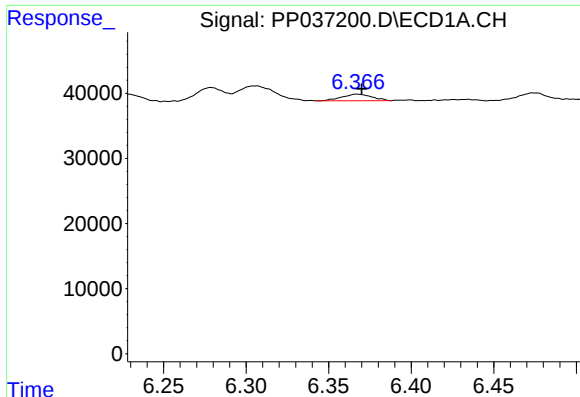
#17 AR-1242-2

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 35183
Conc: 19.40 ng/ml



#17 AR-1242-2

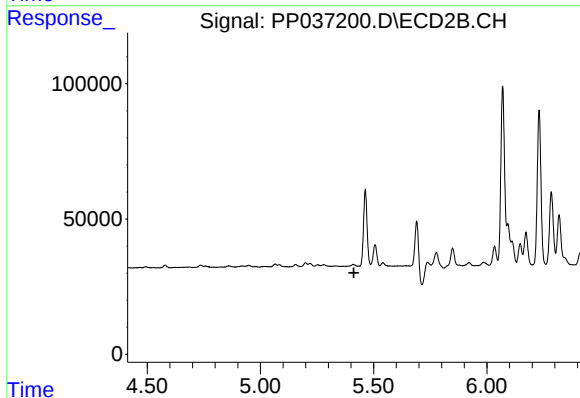
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 10760
Conc: 10.46 ng/ml



#18 AR-1242-3

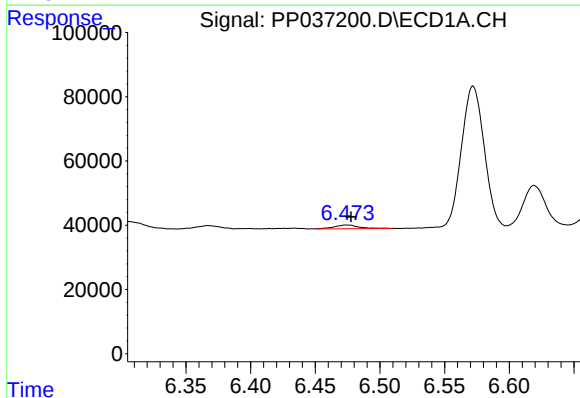
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 12745
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



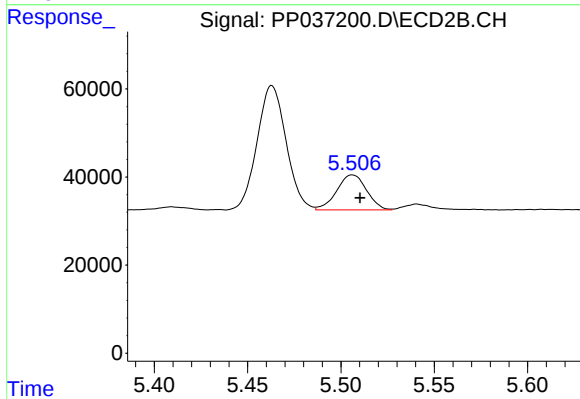
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



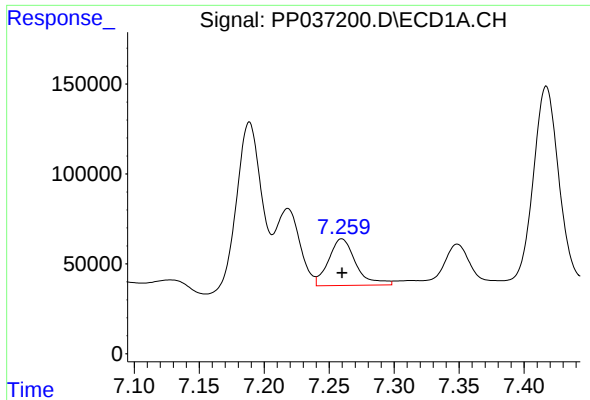
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 15113
Conc: 15.79 ng/ml



#19 AR-1242-4

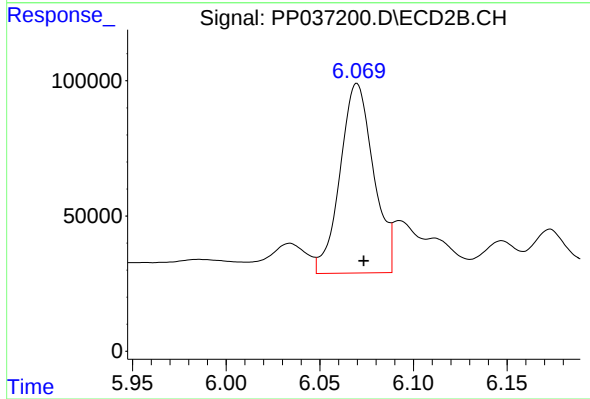
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 88791
Conc: 172.28 ng/ml



#20 AR-1242-5

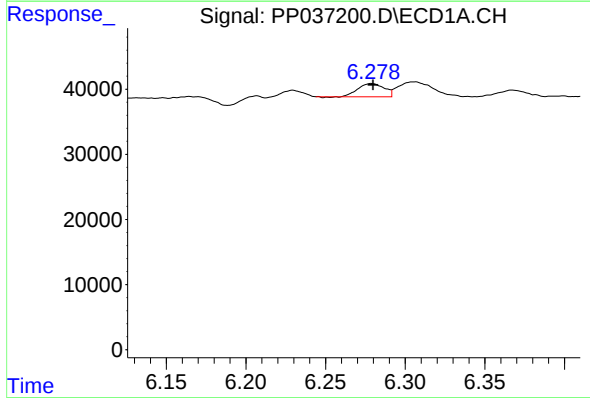
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 379161
Conc: 364.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



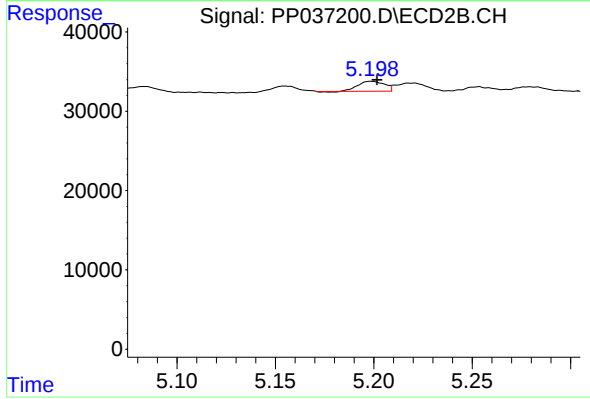
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 871166
Conc: 1279.85 ng/ml



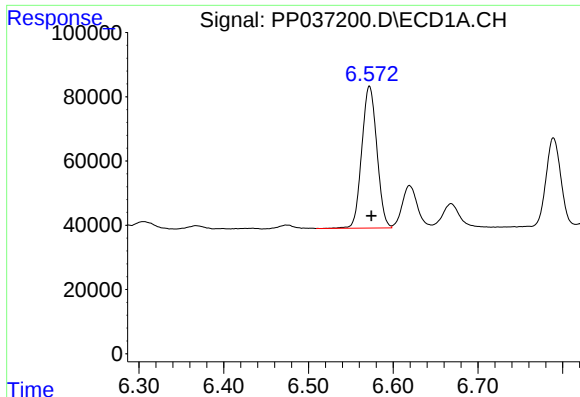
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 23491
Conc: 22.38 ng/ml



#21 AR-1248-1

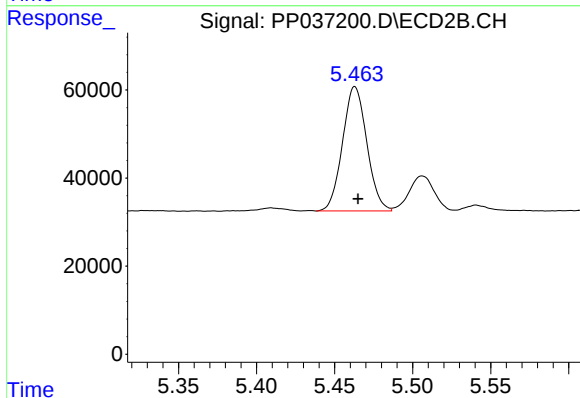
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 11785
Conc: 18.67 ng/ml



#22 AR-1248-2

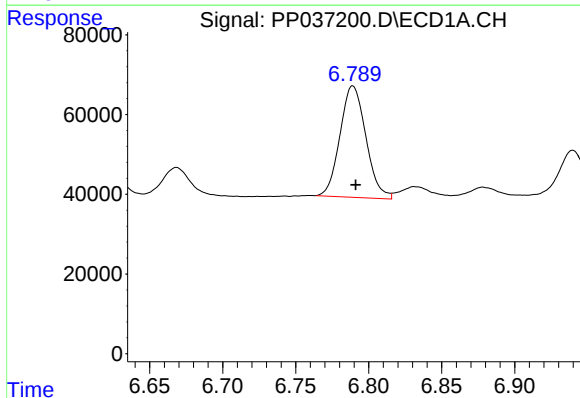
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 545695
Conc: 367.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



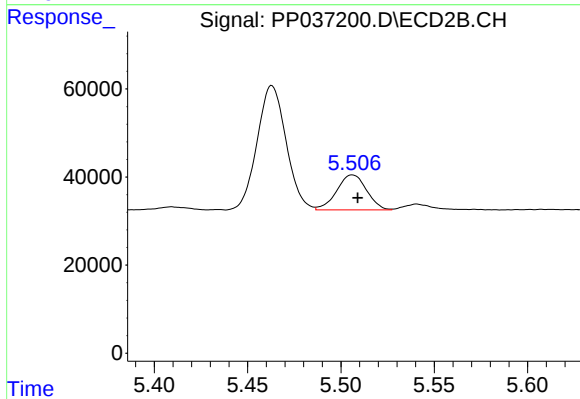
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 305970
Conc: 373.01 ng/ml



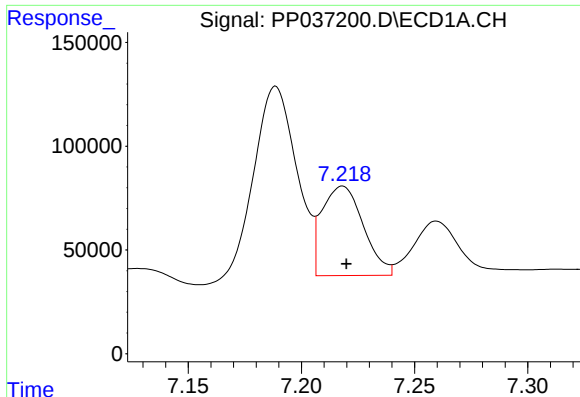
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 345091
Conc: 208.92 ng/ml



#23 AR-1248-3

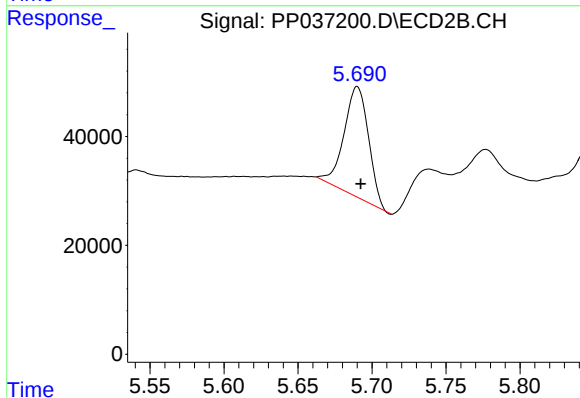
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 88791
Conc: 103.76 ng/ml



#24 AR-1248-4

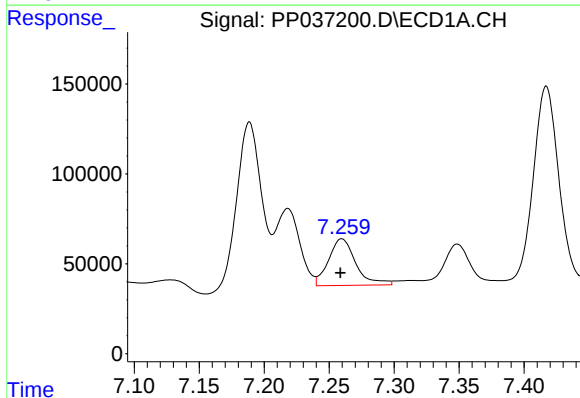
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 548065
Conc: 289.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



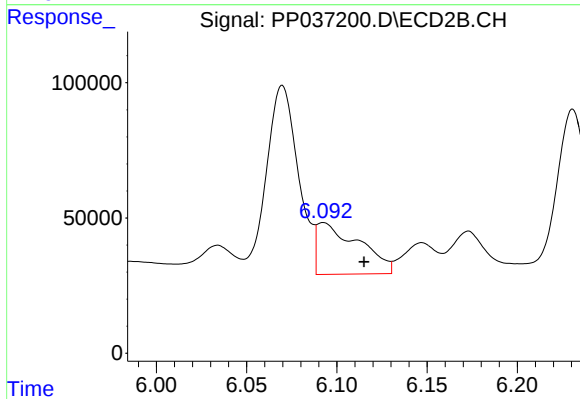
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 234306
Conc: 230.24 ng/ml



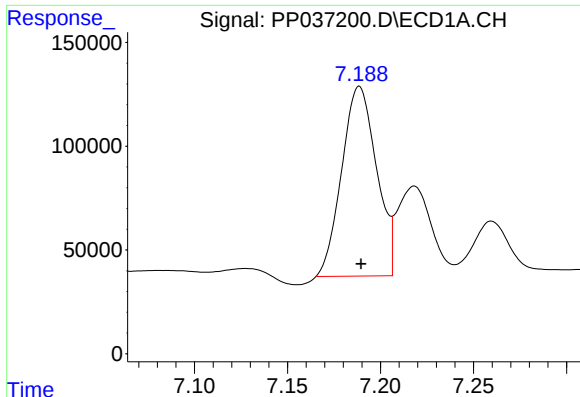
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 379161
Conc: 202.59 ng/ml



#25 AR-1248-5

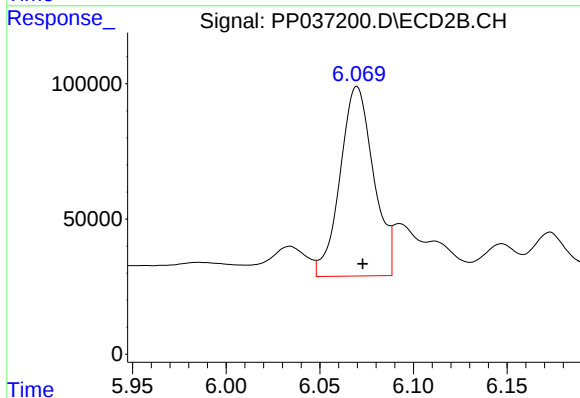
R.T.: 6.093 min
Delta R.T.: -0.023 min
Response: 308305
Conc: 290.65 ng/ml



#26 AR-1254-1

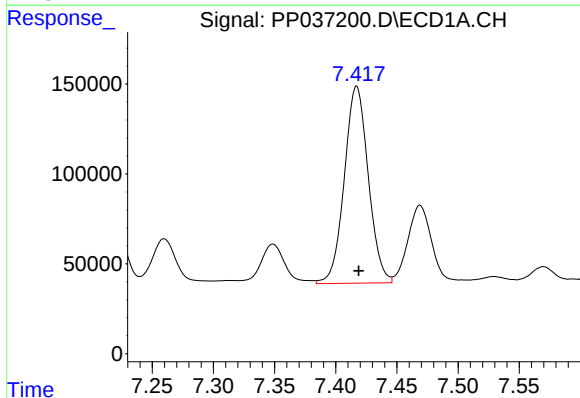
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1190926
Conc: 662.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



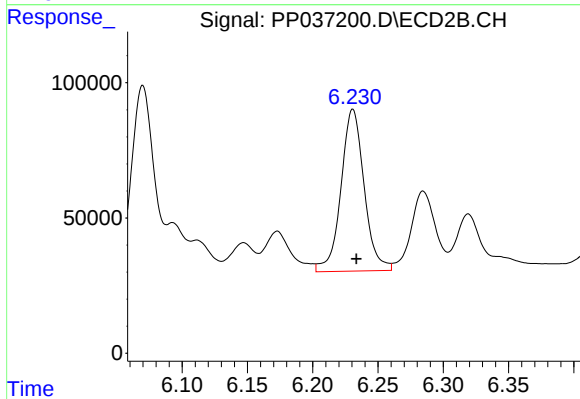
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 871166
Conc: 586.81 ng/ml



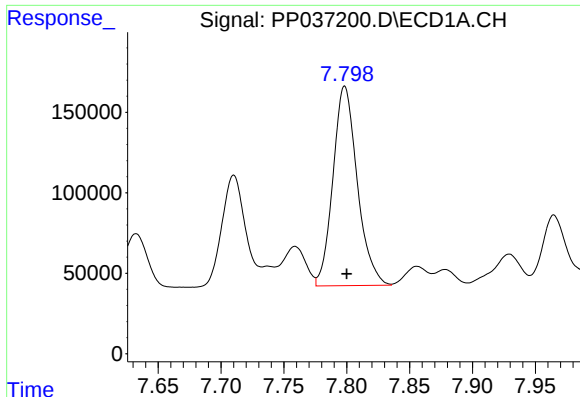
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1494091
Conc: 537.12 ng/ml



#27 AR-1254-2

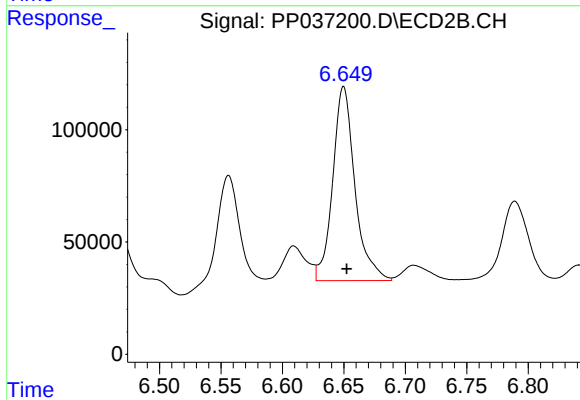
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 739949
Conc: 569.63 ng/ml



#28 AR-1254-3

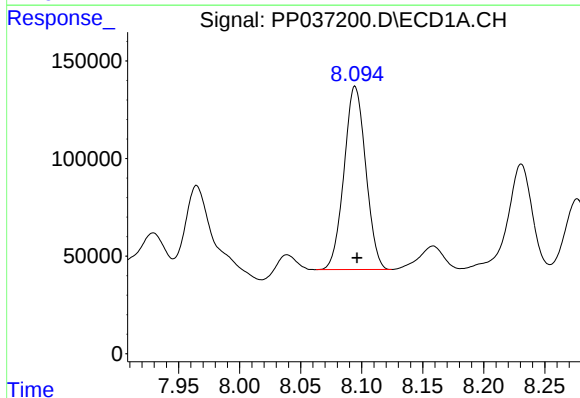
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 1669629
Conc: 541.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



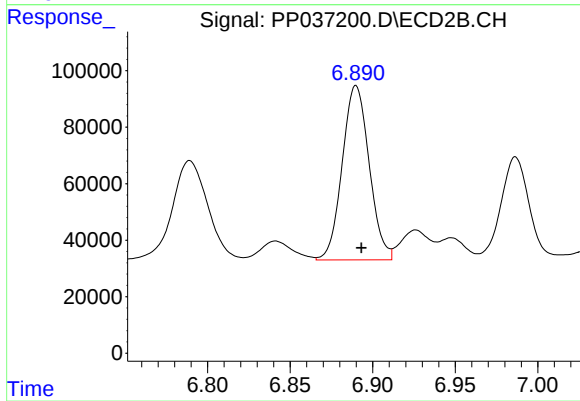
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 1089247
Conc: 510.42 ng/ml



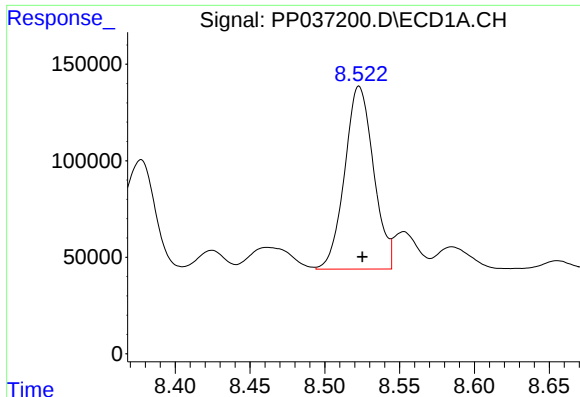
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1162497
Conc: 511.79 ng/ml



#29 AR-1254-4

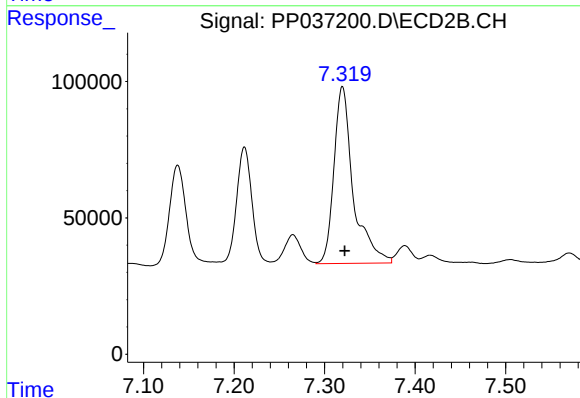
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 701840
Conc: 517.30 ng/ml



#30 AR-1254-5

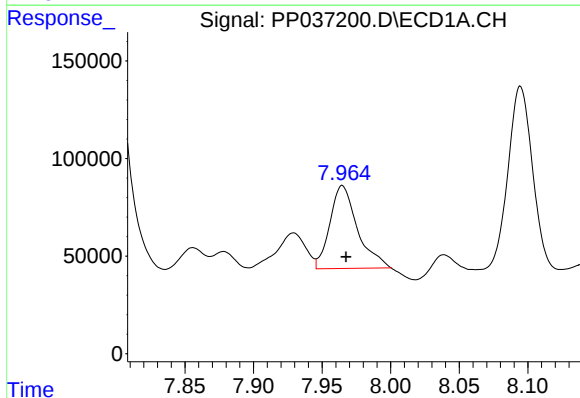
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1271935
Conc: 508.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



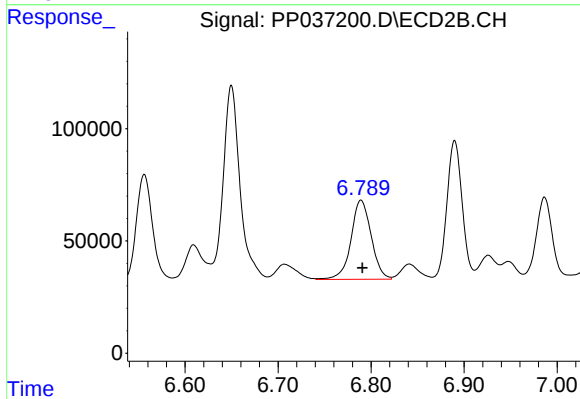
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 964303
Conc: 514.39 ng/ml



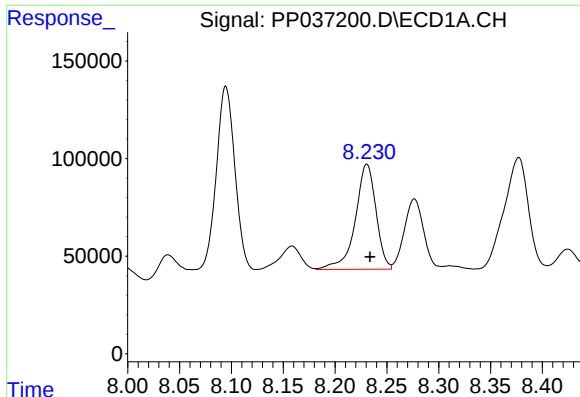
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 597107
Conc: 271.24 ng/ml



#31 AR-1260-1

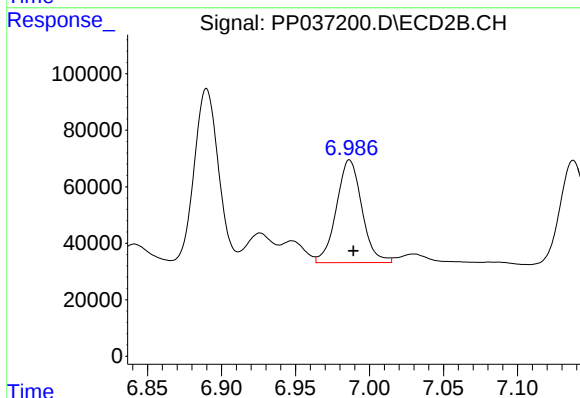
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 532359
Conc: 385.26 ng/ml



#32 AR-1260-2

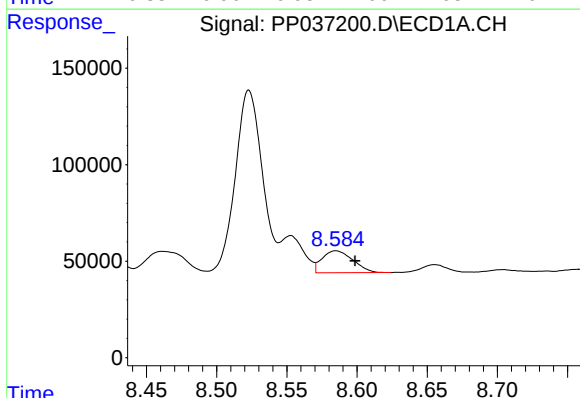
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 748712
Conc: 269.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



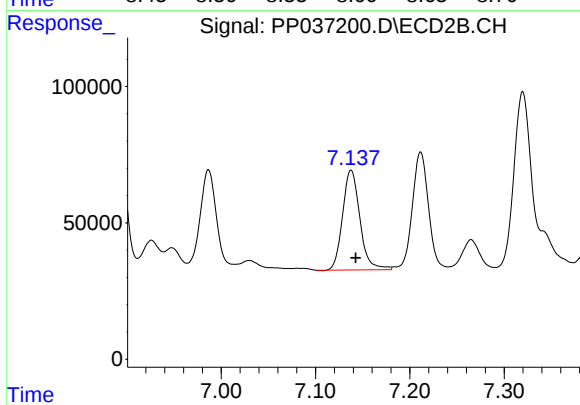
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 436536
Conc: 259.85 ng/ml



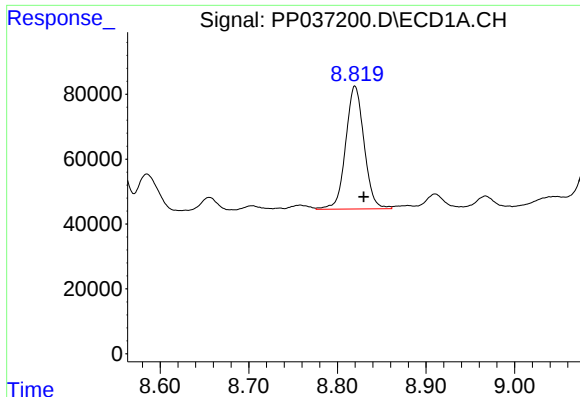
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 173530
Conc: 85.86 ng/ml



#33 AR-1260-3

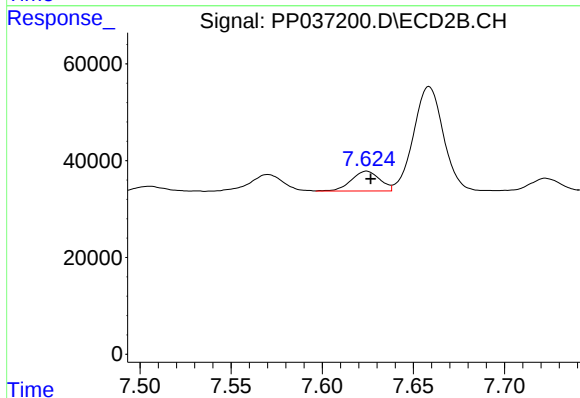
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 466744
Conc: 272.41 ng/ml



#34 AR-1260-4

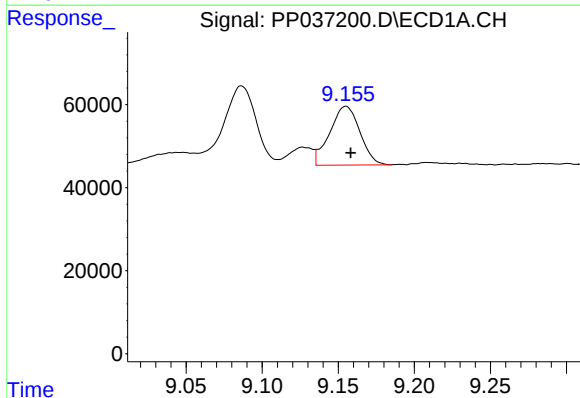
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 547494
Conc: 222.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



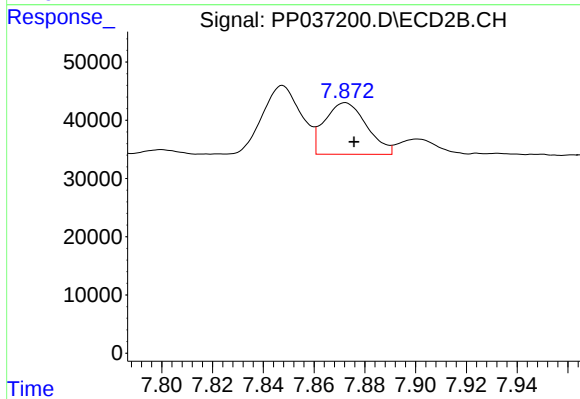
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 44586
Conc: 32.80 ng/ml



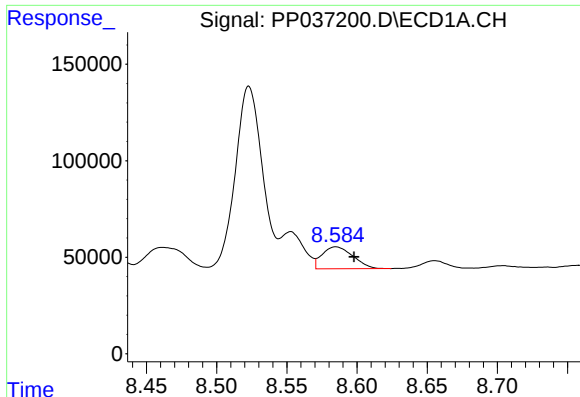
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 195459
Conc: 42.36 ng/ml



#35 AR-1260-5

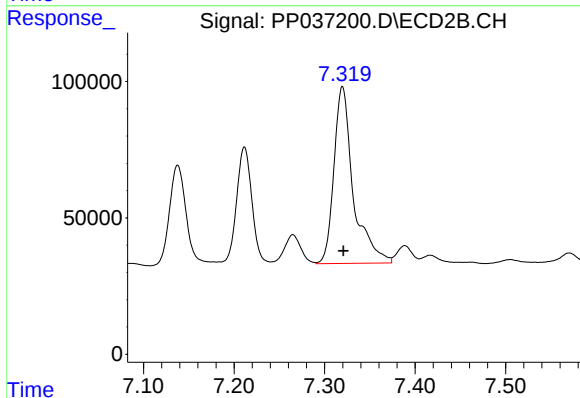
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 102134
Conc: 31.67 ng/ml



#36 AR-1262-1

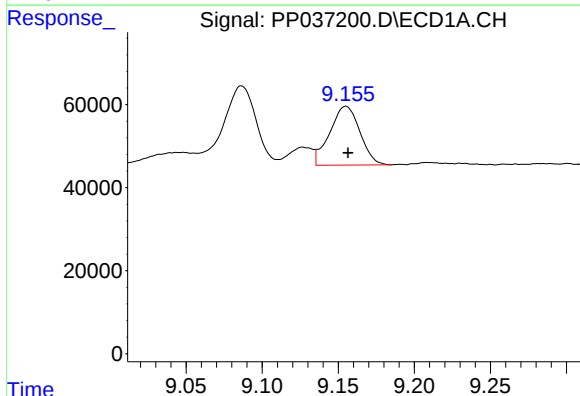
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 173530
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



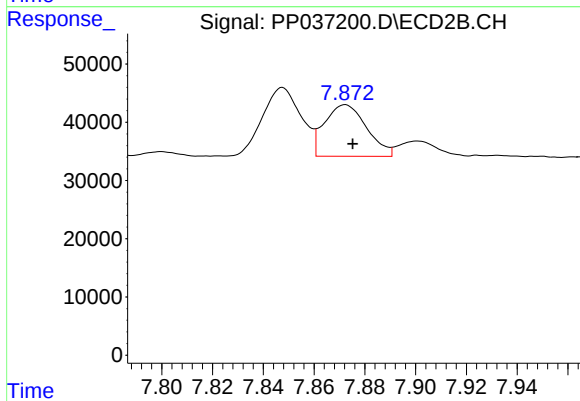
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 964303
Conc: 928.65 ng/ml



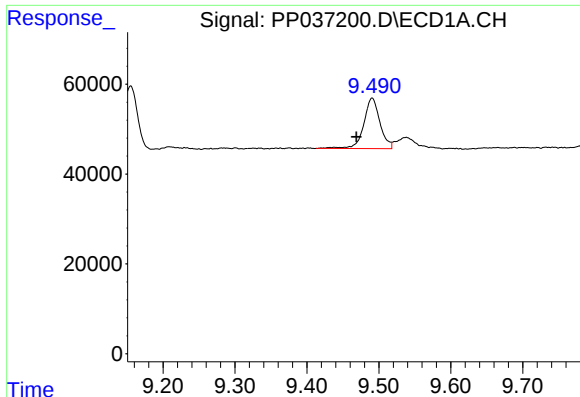
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 195459
Conc: 37.22 ng/ml



#37 AR-1262-2

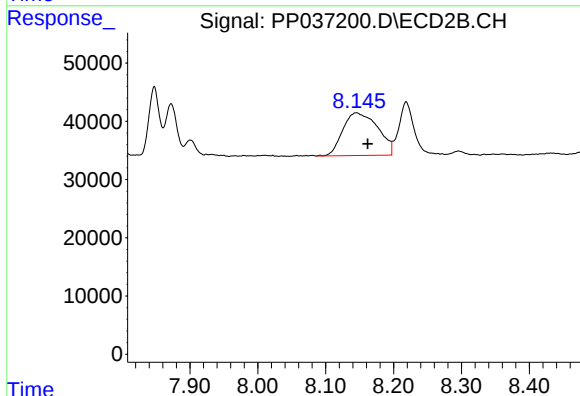
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 102134
Conc: 29.36 ng/ml



#38 AR-1262-3

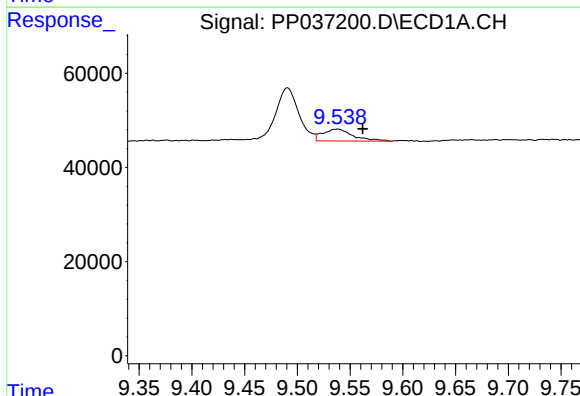
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 176092
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



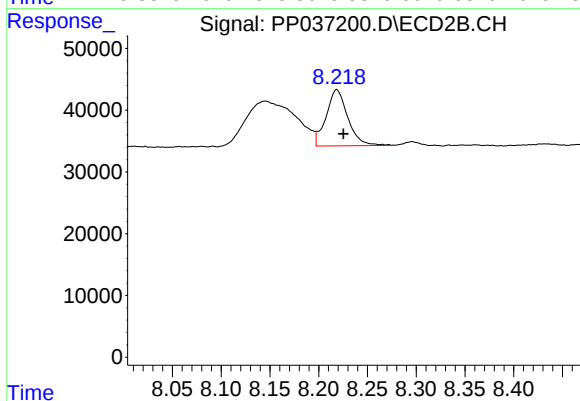
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.017 min
Response: 263003
Conc: 186.80 ng/ml



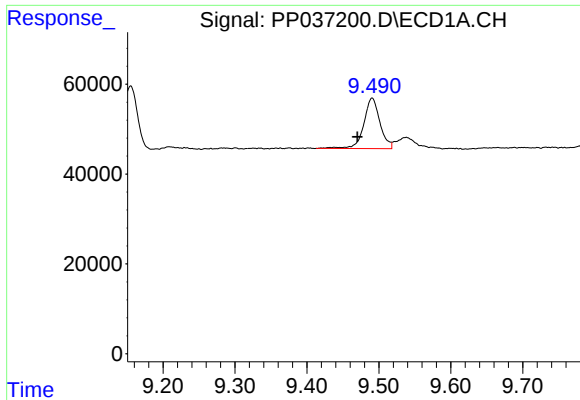
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 50213
Conc: 17.09 ng/ml



#39 AR-1262-4

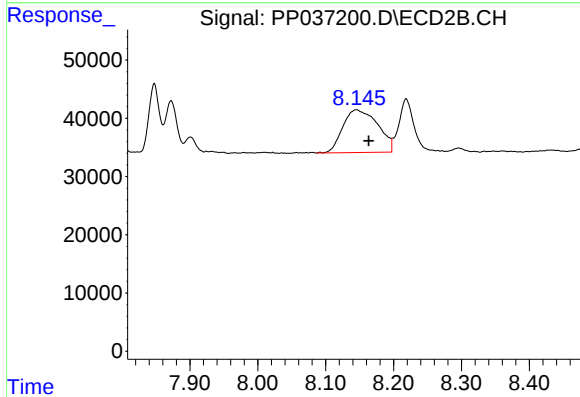
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 140458
Conc: 52.74 ng/ml



#41 AR-1268-1

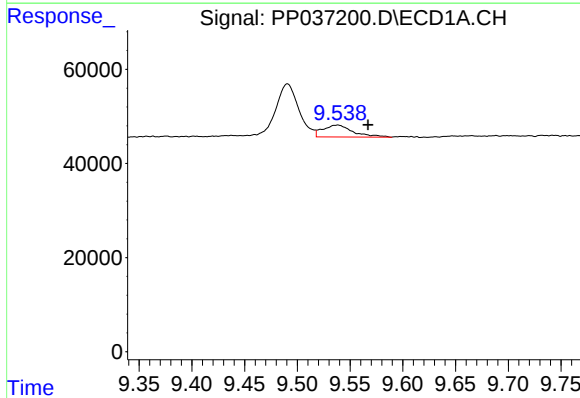
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 176092
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



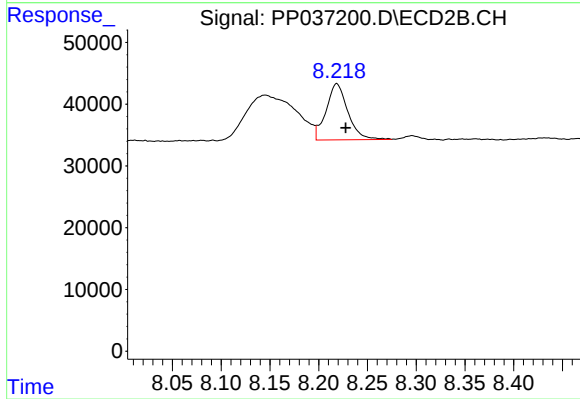
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: -0.018 min
Response: 263003
Conc: 66.00 ng/ml



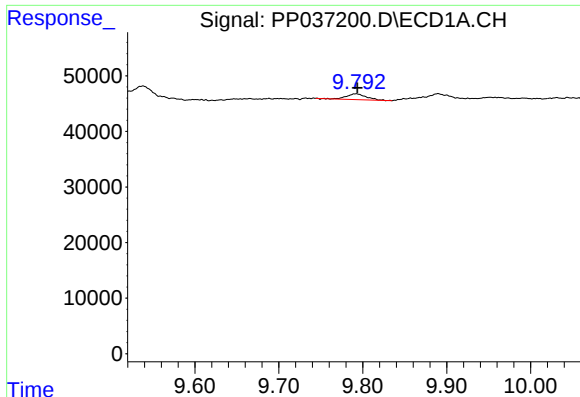
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 50213
Conc: 8.74 ng/ml



#42 AR-1268-2

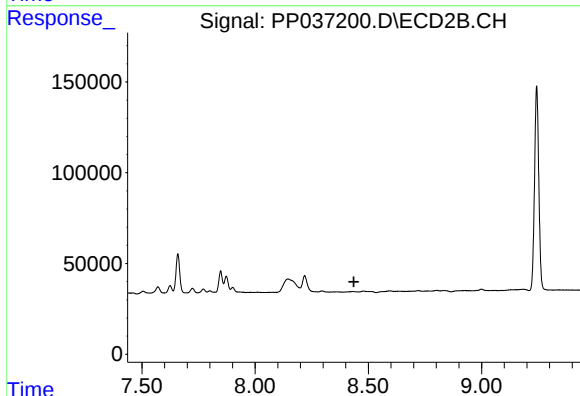
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 140458
Conc: 37.95 ng/ml



#43 AR-1268-3

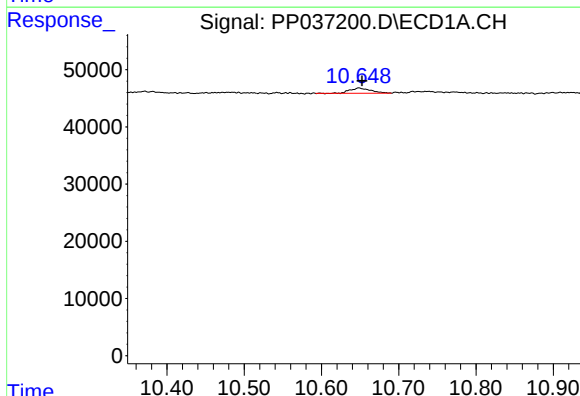
R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 17362
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



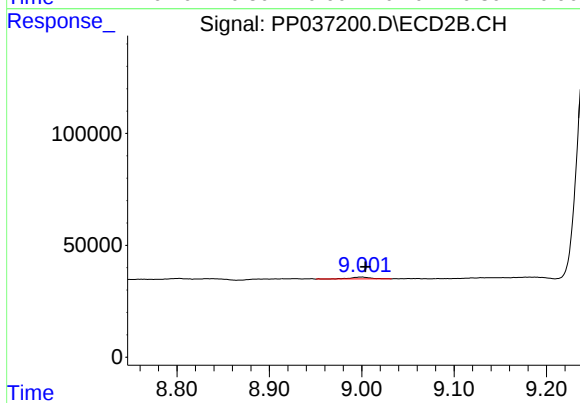
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 17354
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 12683
Conc: 1.23 ng/ml