

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 9:02
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 16:33:53 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...	4.952	3.943	905197	510131	19.917	18.642
2)	SA Decachlor...	10.983	9.235	932701	513175	20.260	18.436
Target Compounds							
3)	L1 AR-1016-1	6.273	5.193	50580	30515	29.107	29.529
4)	L1 AR-1016-2	6.297	5.212	73233	37633	29.292	26.284
5)	L1 AR-1016-3	6.362	5.403	46507	19080	29.200	24.420
6)	L1 AR-1016-4	6.470	5.457	35602	14787	27.000	24.498
7)	L1 AR-1016-5	6.785	5.683	29927	18247	23.657	23.630
9)	L2 AR-1221-2	5.305	4.294	10939	9408	27.002	39.963 #
10)	L2 AR-1221-3	5.388	4.383	27429	17652	22.511	23.733
11)	L3 AR-1232-1	5.388	4.383	27429	17652	24.686	25.999
12)	L3 AR-1232-2	5.977	5.212	36279	37633	60.843	60.125
13)	L3 AR-1232-3	6.297	5.403	73233	19080	66.925	57.467
14)	L3 AR-1232-4	6.470	5.500	35602	21043	61.322	76.324
15)	L3 AR-1232-5	6.568	5.683	32373	18247	84.177	61.380 #
16)	L4 AR-1242-1	6.273	5.193	50580	30515	39.680	40.487
17)	L4 AR-1242-2	6.297	5.212	73233	37633	40.391	36.573
18)	L4 AR-1242-3	6.362	5.403	46507	19080	40.435	33.507
19)	L4 AR-1242-4	6.470	5.500	35602	21043	37.190	40.831
21)	L5 AR-1248-1	6.273	5.193	50580	30515	48.191	48.355
22)	L5 AR-1248-2	6.568	5.457	32373	14787	21.807	18.027
23)	L5 AR-1248-3	6.785	5.500	29927	21043	18.117	24.590 #
24)	L5 AR-1248-4	0.000	5.683	0	18247	N.D.	17.930 #
26)	L6 AR-1254-1	7.185	6.062	16284	-101	9.065	N.D. #
27)	L6 AR-1254-2	7.412	6.223	27396	15825	9.849	12.182
28)	L6 AR-1254-3	7.812	6.661	31652	22769	10.267	10.670
29)	L6 AR-1254-4	8.089	0.000	10730	0	4.724	N.D. #
30)	L6 AR-1254-5	8.518	7.312	103338	46093	41.296	24.588 #
31)	L7 AR-1260-1	7.961	6.780	61869	34209	28.104	24.757
32)	L7 AR-1260-2	8.226	6.979	84228	43140	30.279	25.679
33)	L7 AR-1260-3	8.591	7.132	68790	42482	34.035	24.794 #
34)	L7 AR-1260-4	8.823	7.616	91933	30799	37.374	22.654 #
35)	L7 AR-1260-5	9.151	7.865	133757	74306	28.987	23.037
36)	L8 AR-1262-1	8.591	7.312	68790	46093	23.619	44.389 #
37)	L8 AR-1262-2	9.151	7.865	133757	74306	25.469	21.360
38)	L8 AR-1262-3	9.486f	8.152	86763	33927	22.644	24.096
39)	L8 AR-1262-4	9.538f	8.213	58552	60778	19.926	22.823
40)	L8 AR-1262-5	10.228	8.714	41456	22824	19.497	18.057
41)	L9 AR-1268-1	9.486f	8.152	86763	33927	14.287	8.513 #
42)	L9 AR-1268-2	9.538f	8.213	58552	60778	10.187	16.421 #
44)	L9 AR-1268-4	10.228	8.714	41456	22824	18.121	16.654
45)	L9 AR-1268-5	10.645	0.000	15045	0	0.950	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 9:02
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:33:53 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

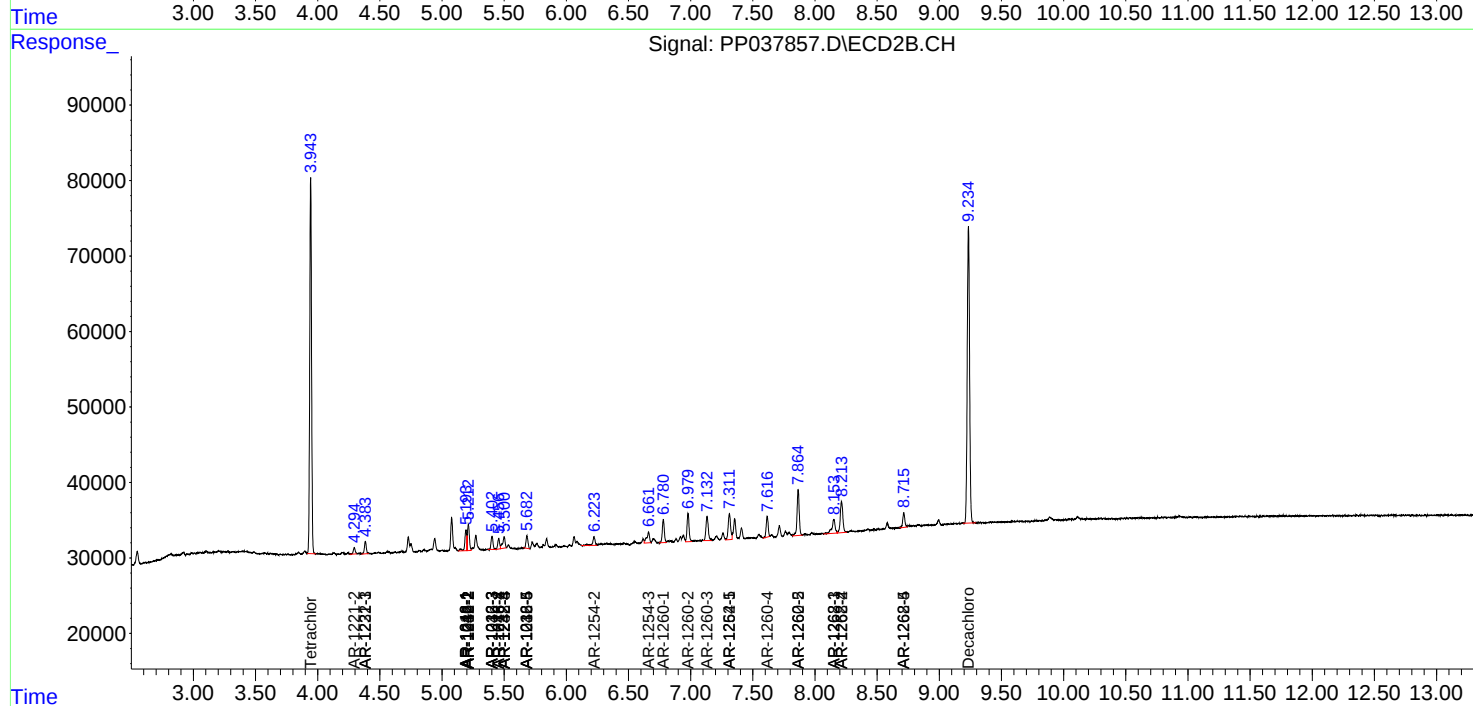
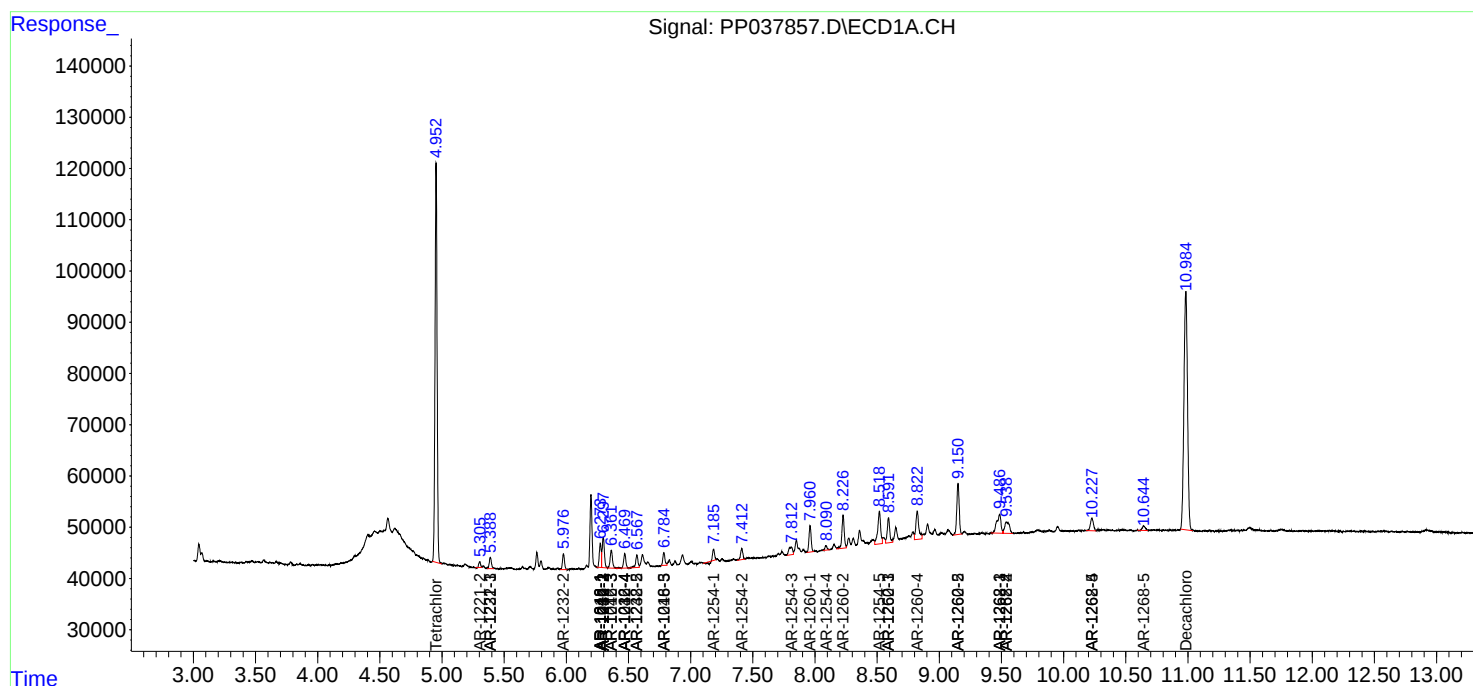
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

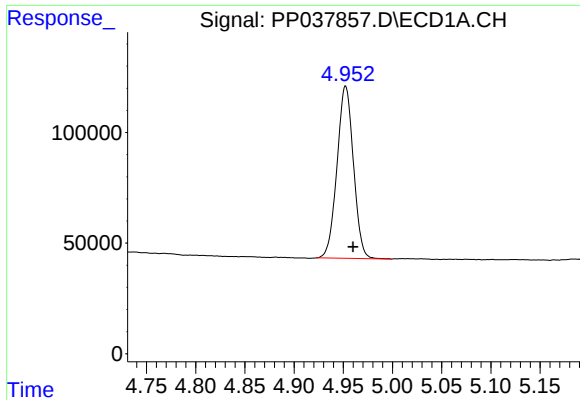
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037857.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 9:02
Operator : DD\AJ
Sample : M2940-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 16:33:53 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

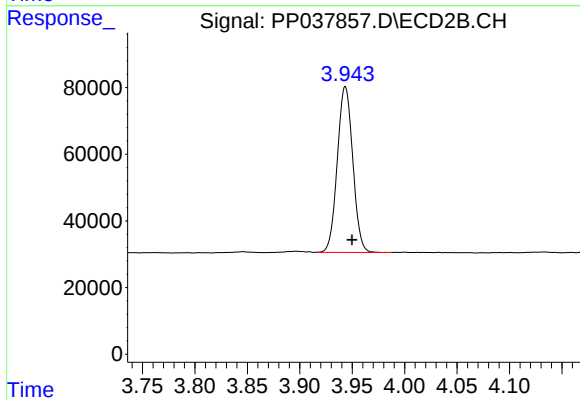




#1 Tetrachloro-m-xylene

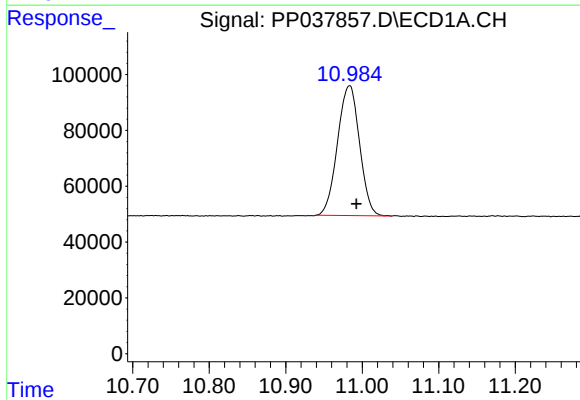
R.T.: 4.952 min
Delta R.T.: -0.008 min
Response: 905197
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



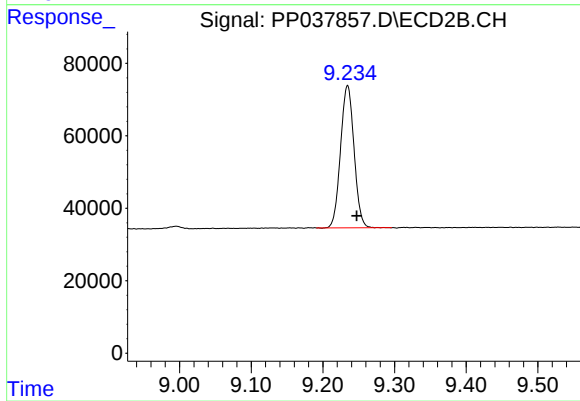
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.006 min
Response: 510131
Conc: 18.64 ng/ml



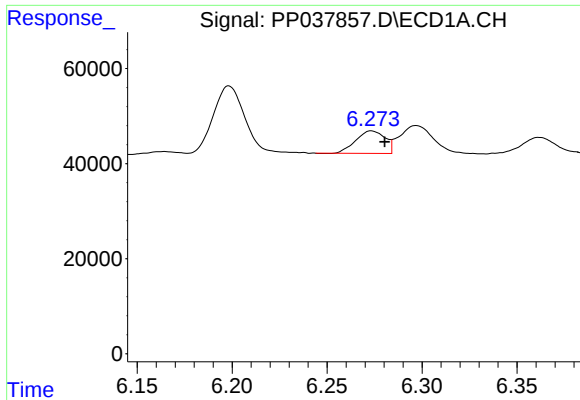
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 932701
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

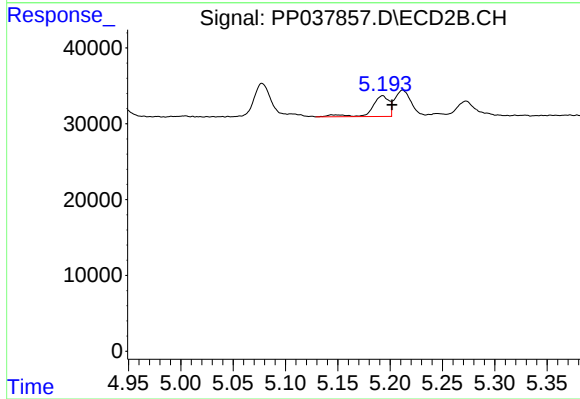
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 513175
Conc: 18.44 ng/ml



#3 AR-1016-1

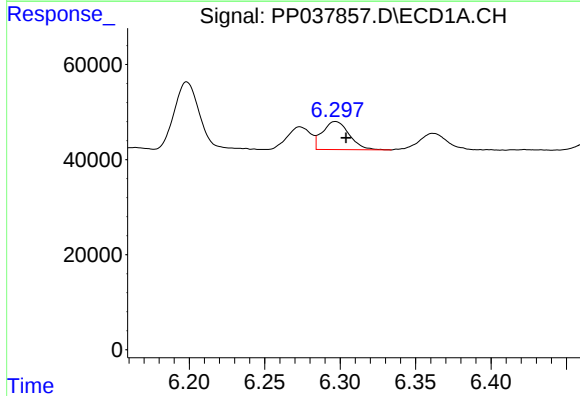
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 50580
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



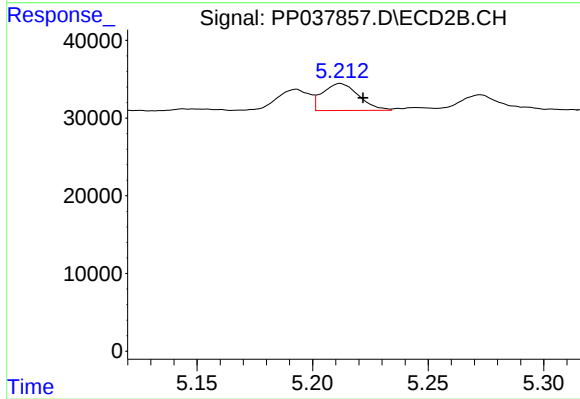
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 30515
Conc: 29.53 ng/ml



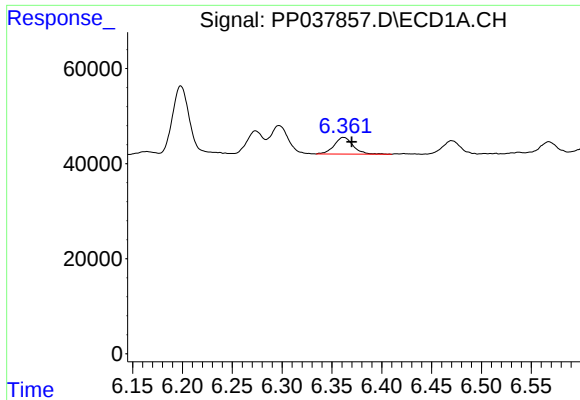
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 73233
Conc: 29.29 ng/ml



#4 AR-1016-2

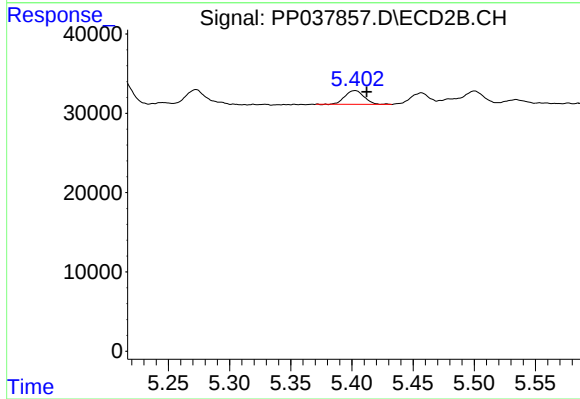
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 37633
Conc: 26.28 ng/ml



#5 AR-1016-3

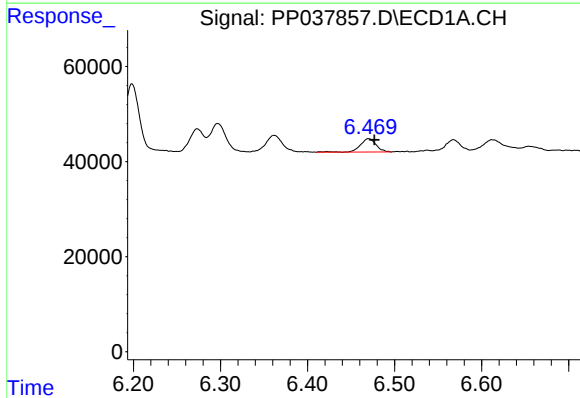
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46507
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



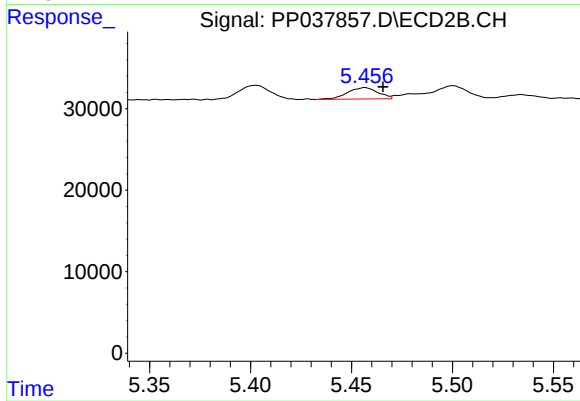
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 19080
Conc: 24.42 ng/ml



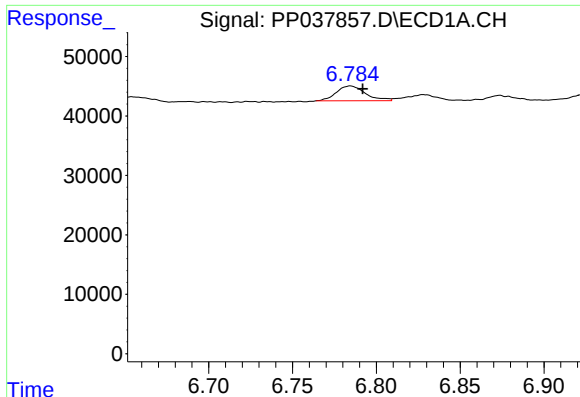
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35602
Conc: 27.00 ng/ml



#6 AR-1016-4

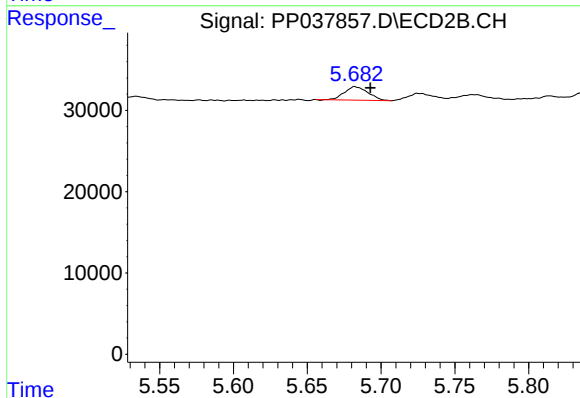
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 14787
Conc: 24.50 ng/ml



#7 AR-1016-5

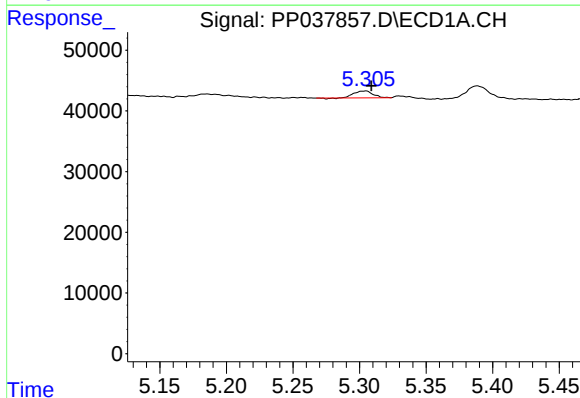
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 29927
Conc: 23.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



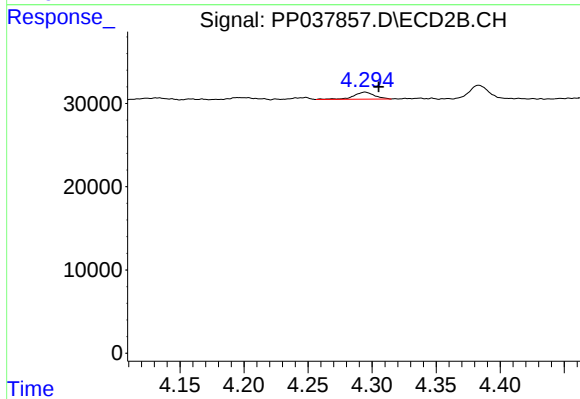
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 18247
Conc: 23.63 ng/ml



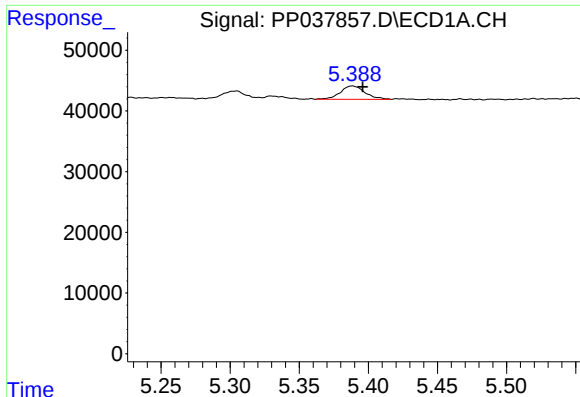
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 10939
Conc: 27.00 ng/ml



#9 AR-1221-2

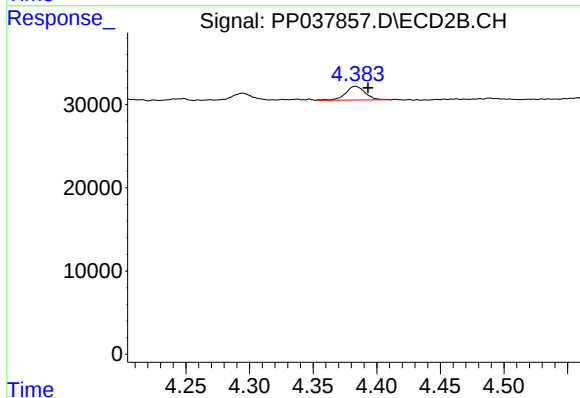
R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 9408
Conc: 39.96 ng/ml



#10 AR-1221-3

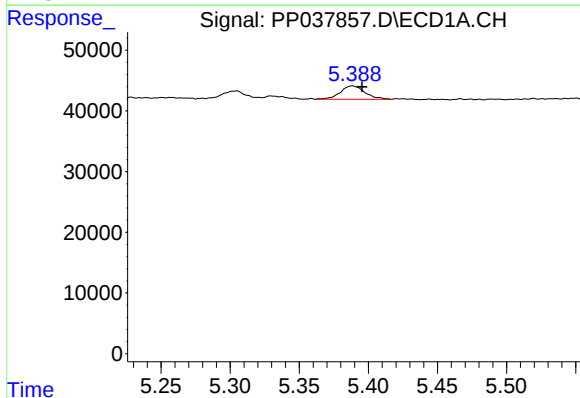
R.T.: 5.388 min
Delta R.T.: -0.008 min
Response: 27429
Conc: 22.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



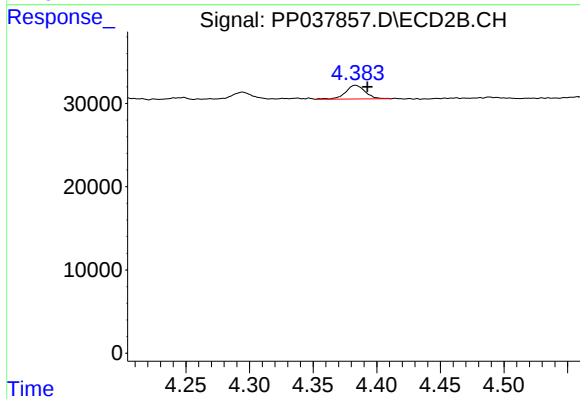
#10 AR-1221-3

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 17652
Conc: 23.73 ng/ml



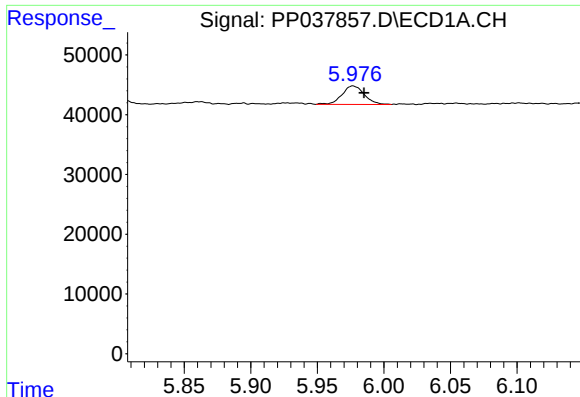
#11 AR-1232-1

R.T.: 5.388 min
Delta R.T.: -0.007 min
Response: 27429
Conc: 24.69 ng/ml



#11 AR-1232-1

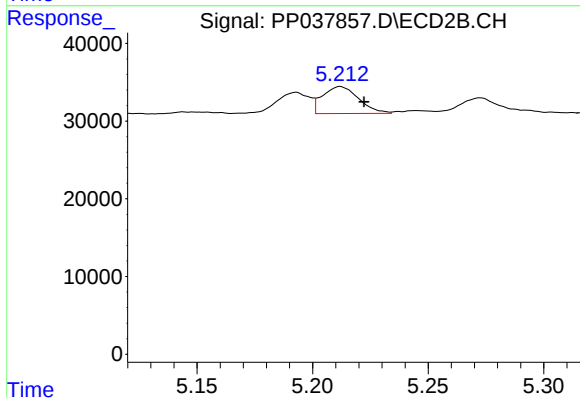
R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 17652
Conc: 26.00 ng/ml



#12 AR-1232-2

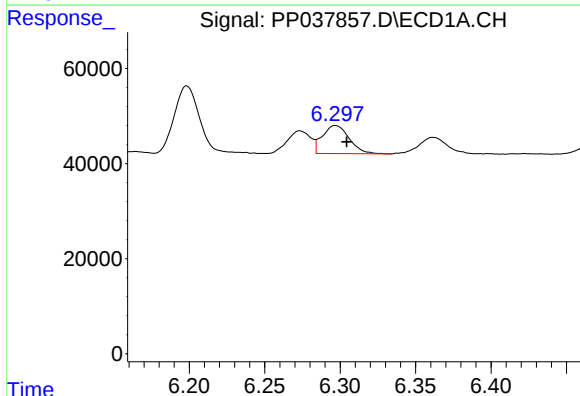
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 36279
Conc: 60.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



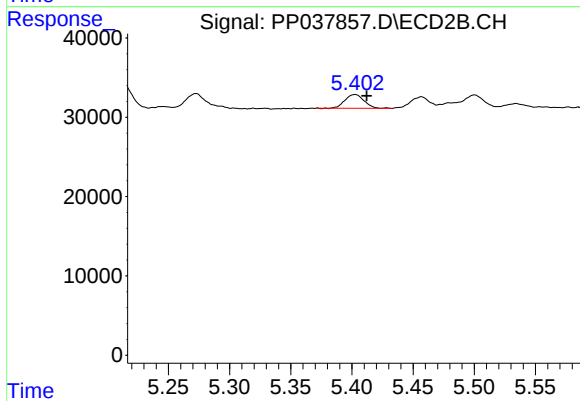
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 37633
Conc: 60.12 ng/ml



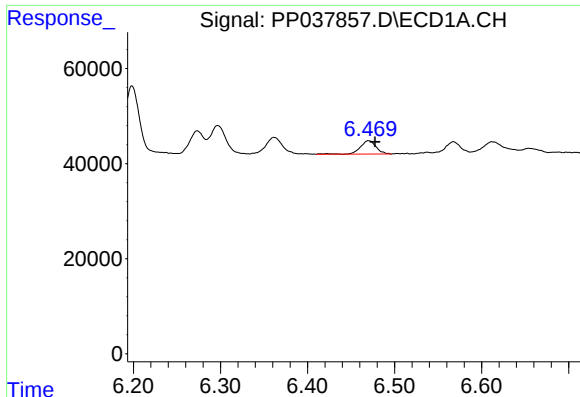
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 73233
Conc: 66.93 ng/ml



#13 AR-1232-3

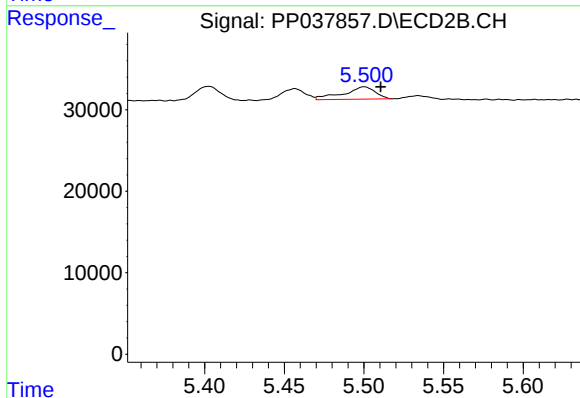
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 19080
Conc: 57.47 ng/ml



#14 AR-1232-4

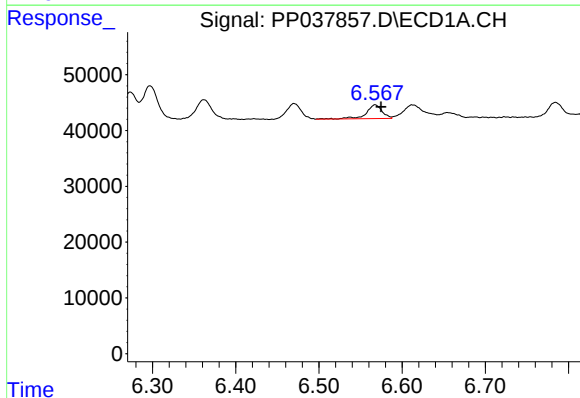
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35602
Conc: 61.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



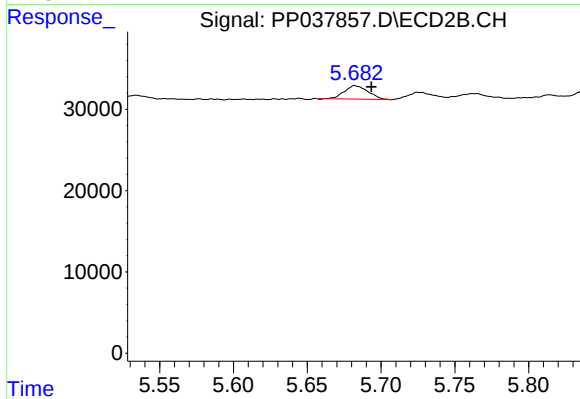
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 21043
Conc: 76.32 ng/ml



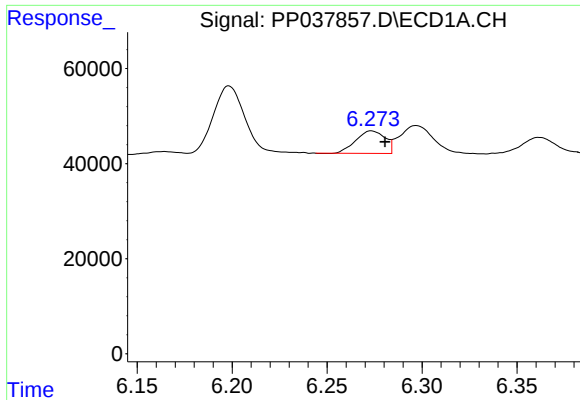
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 32373
Conc: 84.18 ng/ml



#15 AR-1232-5

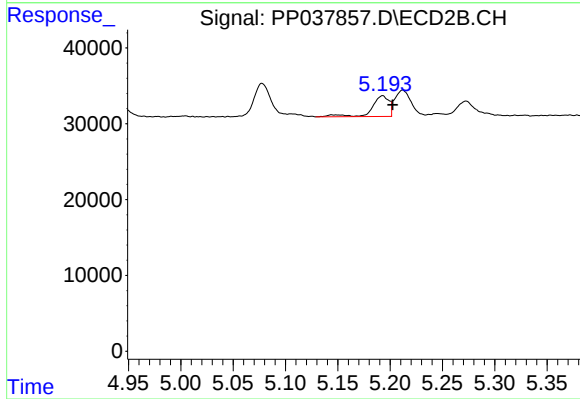
R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 18247
Conc: 61.38 ng/ml



#16 AR-1242-1

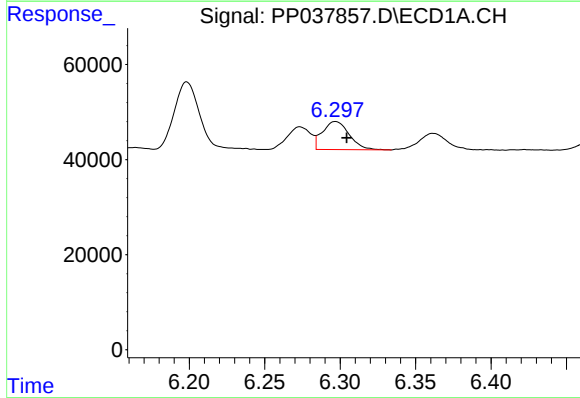
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 50580
Conc: 39.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



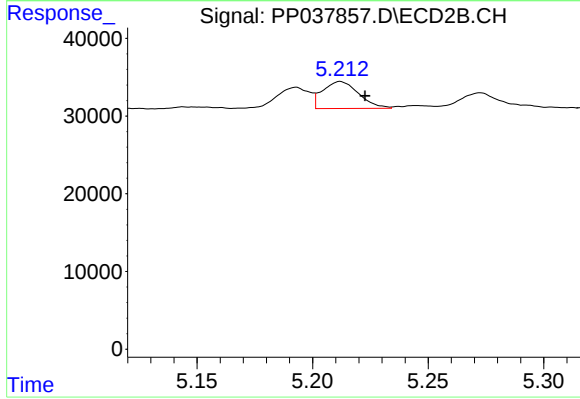
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 30515
Conc: 40.49 ng/ml



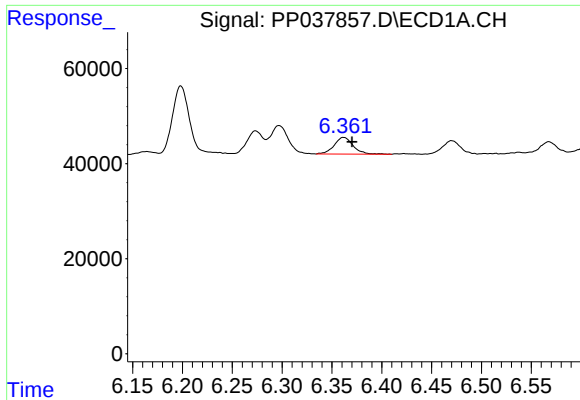
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 73233
Conc: 40.39 ng/ml



#17 AR-1242-2

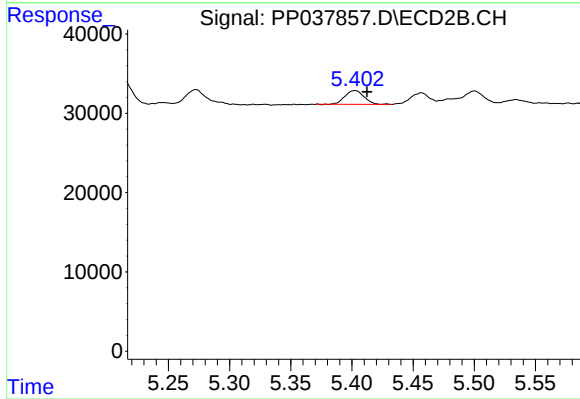
R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 37633
Conc: 36.57 ng/ml



#18 AR-1242-3

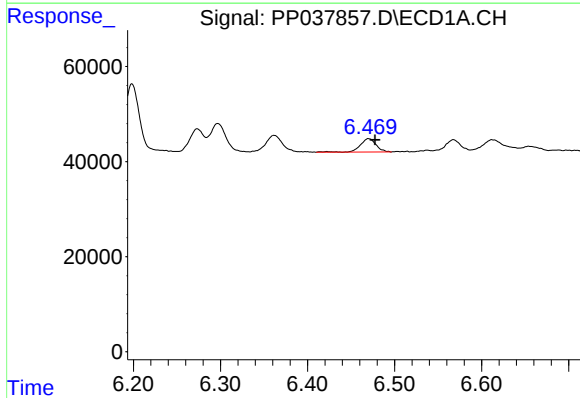
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46507
Conc: 40.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



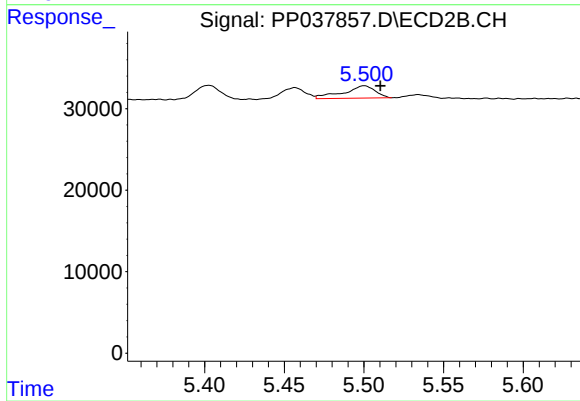
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 19080
Conc: 33.51 ng/ml



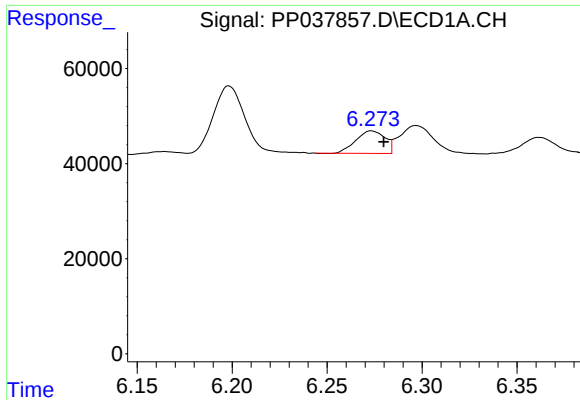
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 35602
Conc: 37.19 ng/ml



#19 AR-1242-4

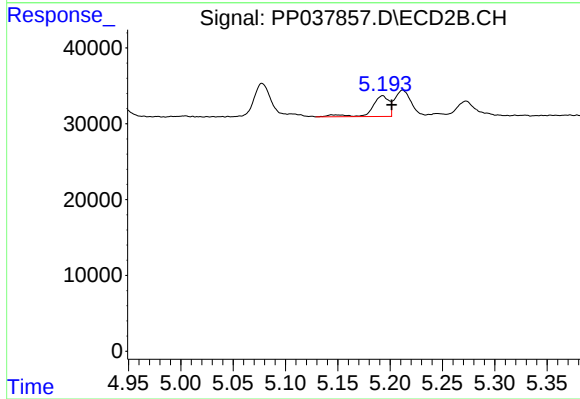
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 21043
Conc: 40.83 ng/ml



#21 AR-1248-1

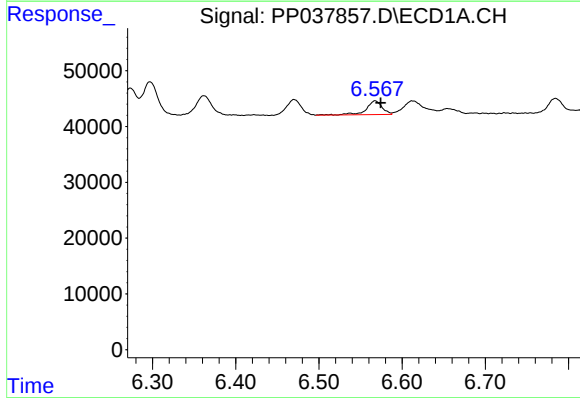
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 50580
Conc: 48.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



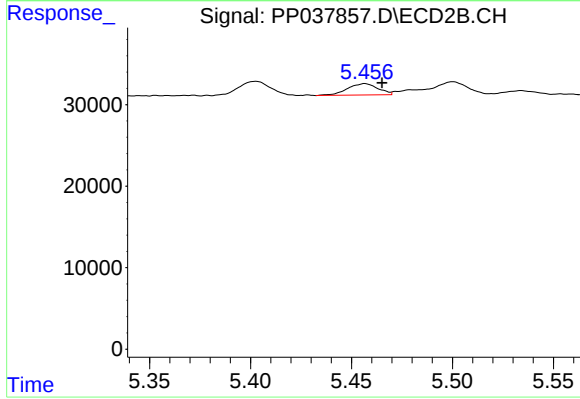
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 30515
Conc: 48.35 ng/ml



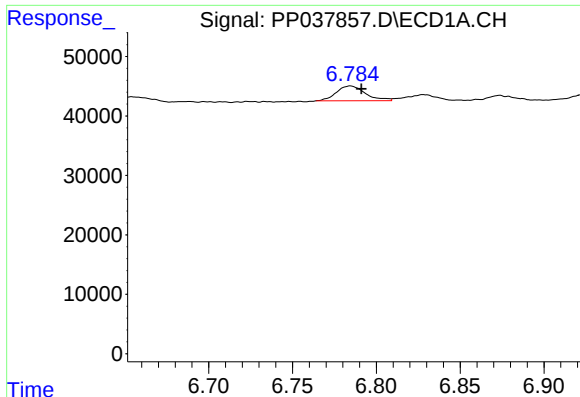
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 32373
Conc: 21.81 ng/ml



#22 AR-1248-2

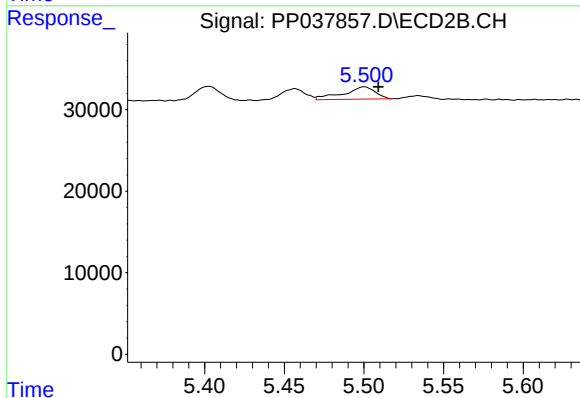
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 14787
Conc: 18.03 ng/ml



#23 AR-1248-3

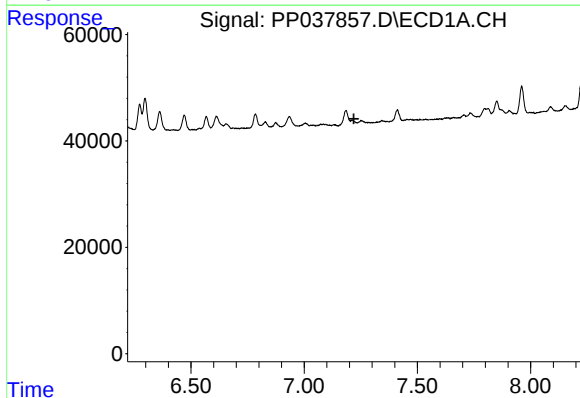
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 29927
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



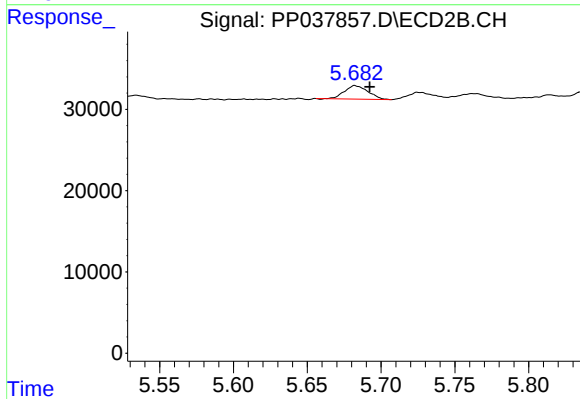
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 21043
Conc: 24.59 ng/ml



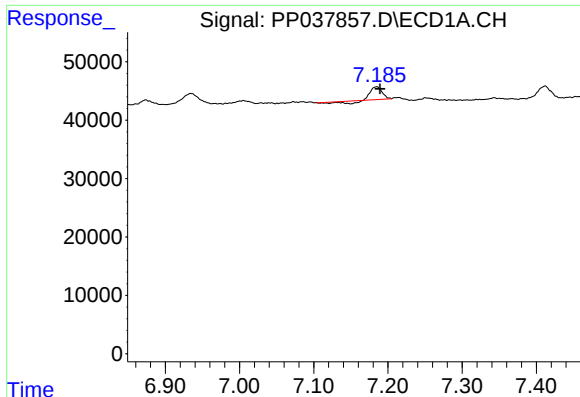
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



#24 AR-1248-4

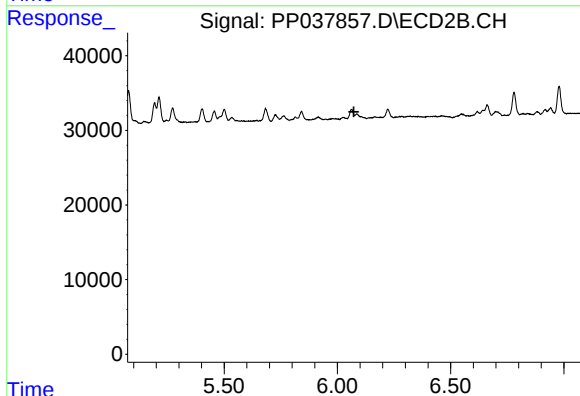
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 18247
Conc: 17.93 ng/ml



#26 AR-1254-1

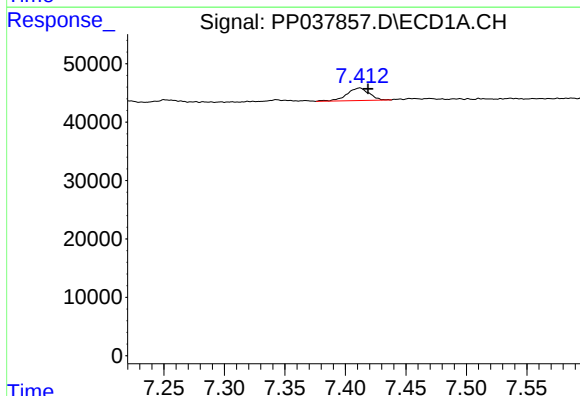
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 16284
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



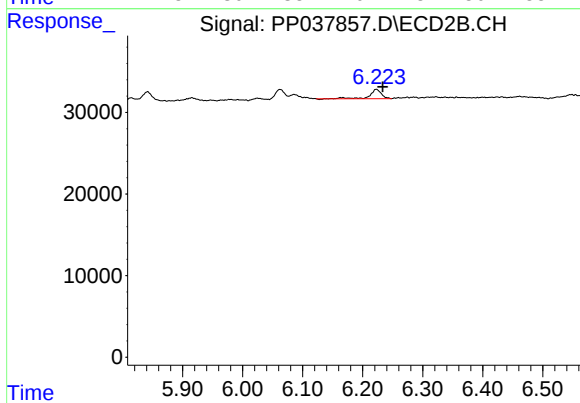
#26 AR-1254-1

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: -101
Conc: N.D.



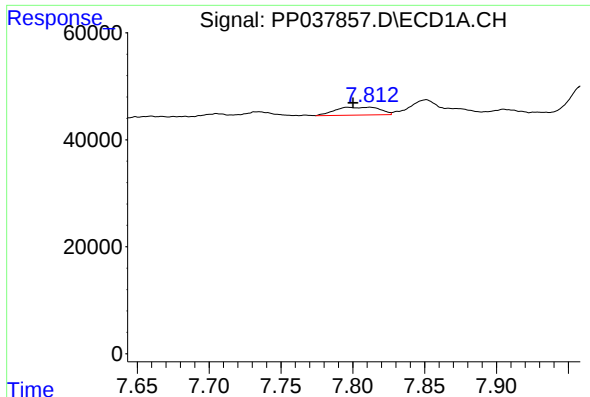
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 27396
Conc: 9.85 ng/ml



#27 AR-1254-2

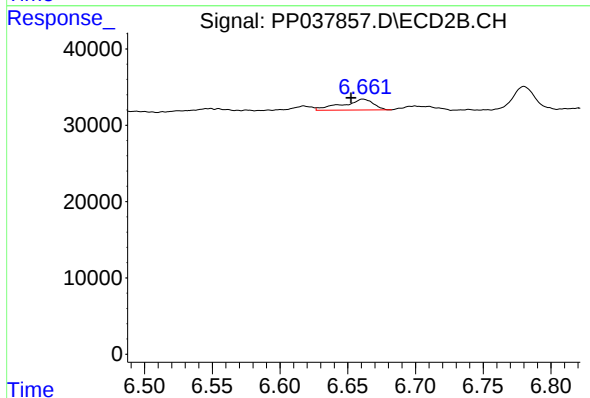
R.T.: 6.223 min
Delta R.T.: -0.011 min
Response: 15825
Conc: 12.18 ng/ml



#28 AR-1254-3

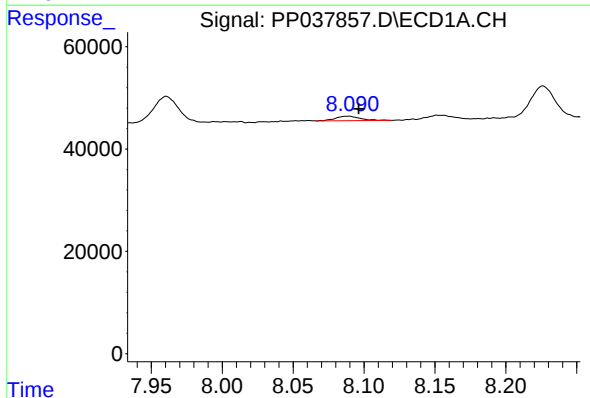
R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 31652
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



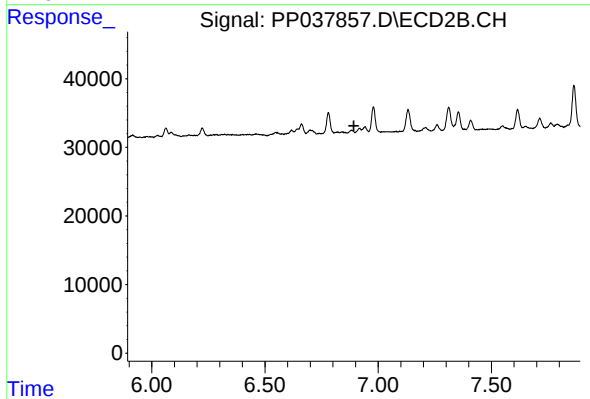
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.009 min
Response: 22769
Conc: 10.67 ng/ml



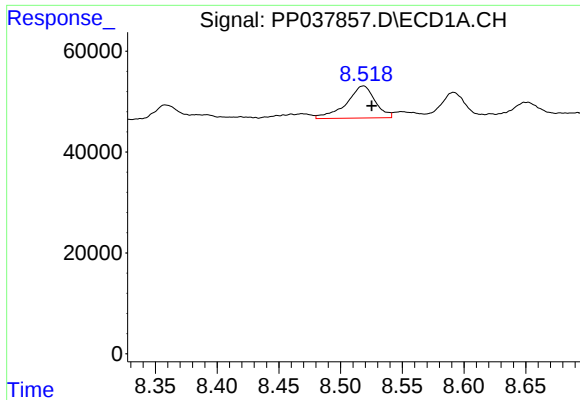
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 10730
Conc: 4.72 ng/ml



#29 AR-1254-4

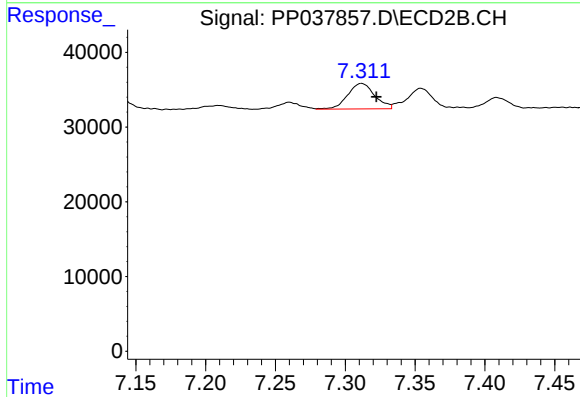
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

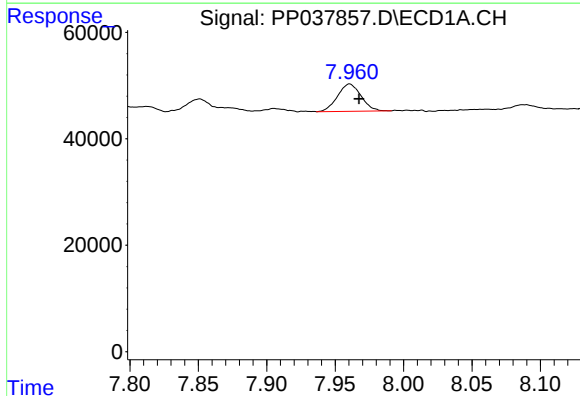
R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 103338
Conc: 41.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



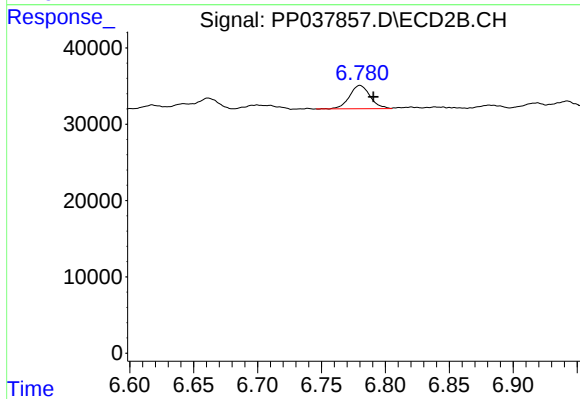
#30 AR-1254-5

R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 46093
Conc: 24.59 ng/ml



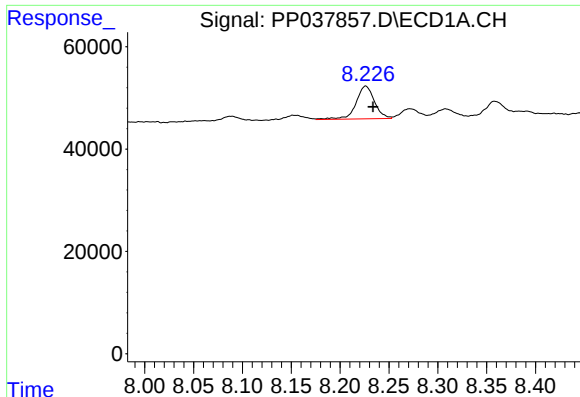
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 61869
Conc: 28.10 ng/ml



#31 AR-1260-1

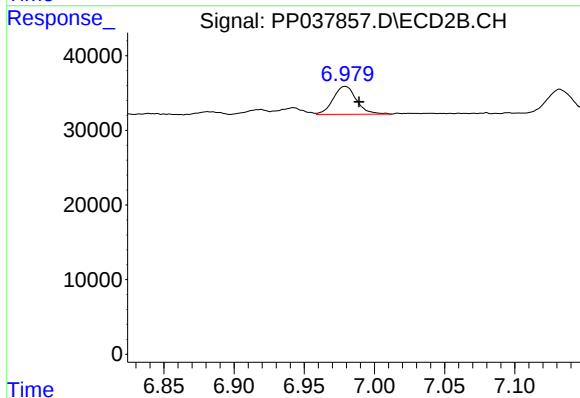
R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 34209
Conc: 24.76 ng/ml



#32 AR-1260-2

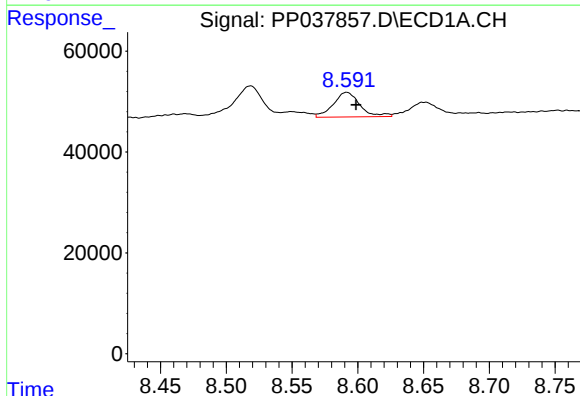
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 84228
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



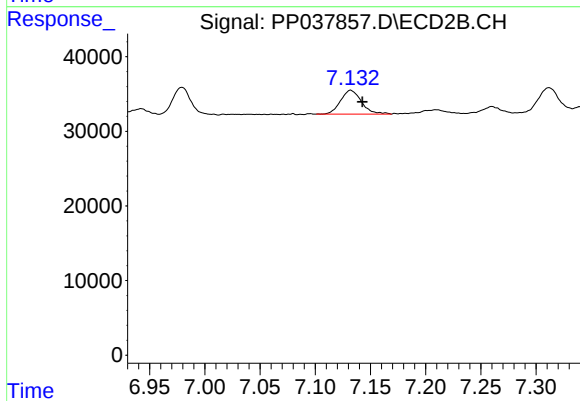
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 43140
Conc: 25.68 ng/ml



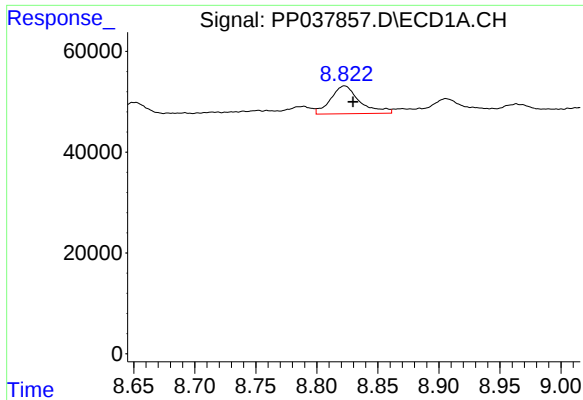
#33 AR-1260-3

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 68790
Conc: 34.03 ng/ml



#33 AR-1260-3

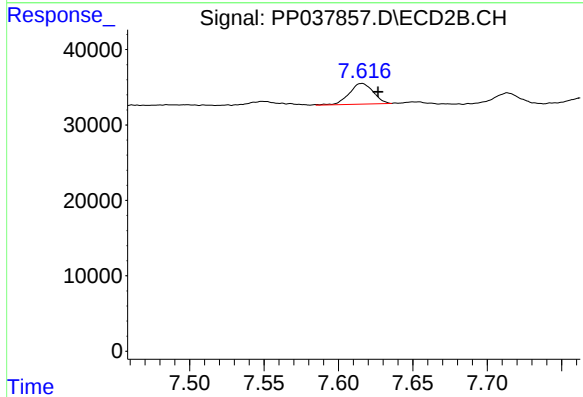
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 42482
Conc: 24.79 ng/ml



#34 AR-1260-4

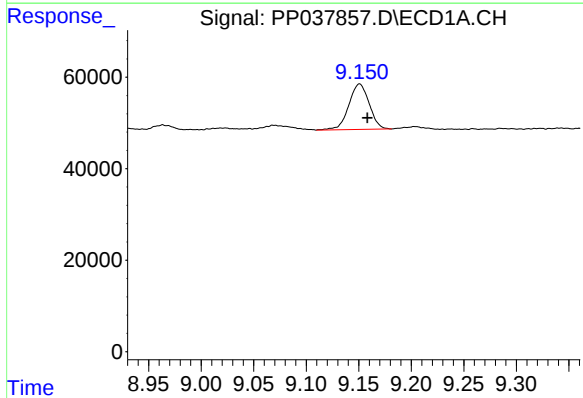
R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 91933
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



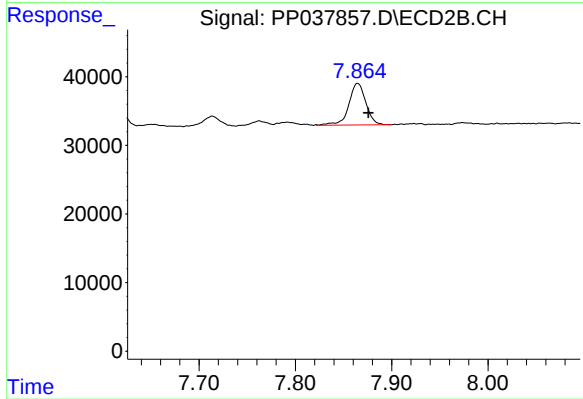
#34 AR-1260-4

R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 30799
Conc: 22.65 ng/ml



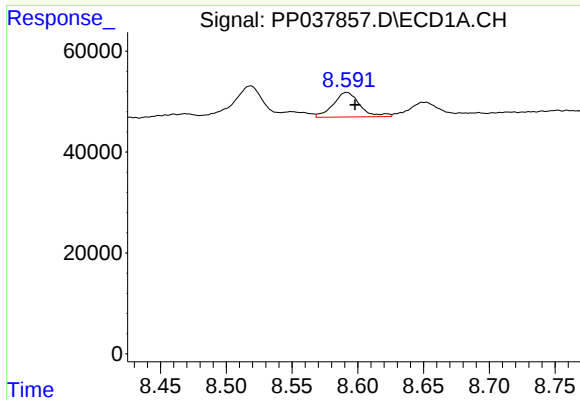
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 133757
Conc: 28.99 ng/ml



#35 AR-1260-5

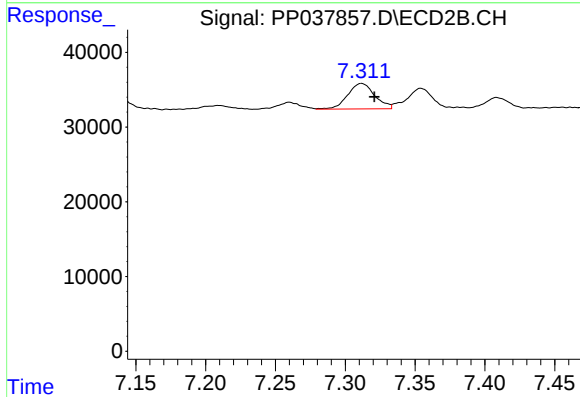
R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 74306
Conc: 23.04 ng/ml



#36 AR-1262-1

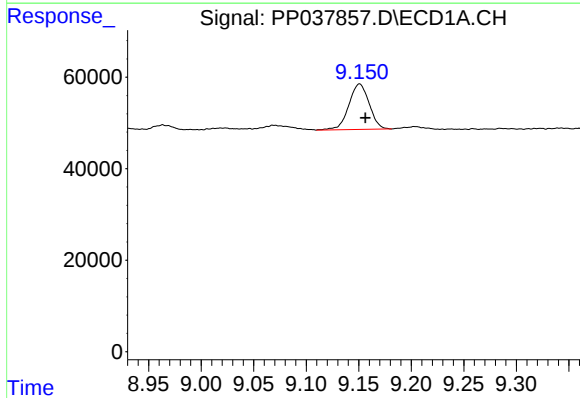
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 68790
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



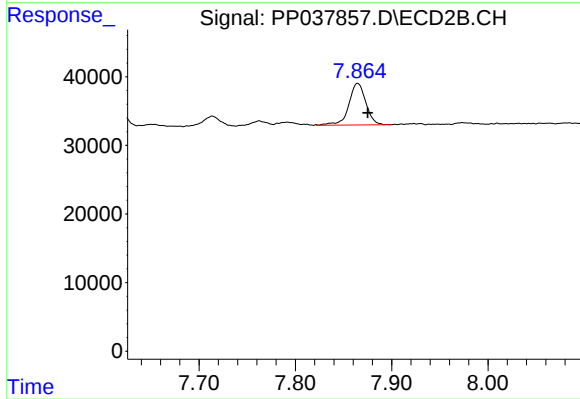
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 46093
Conc: 44.39 ng/ml



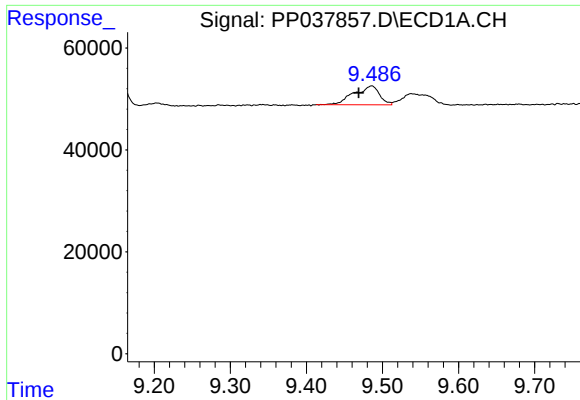
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 133757
Conc: 25.47 ng/ml



#37 AR-1262-2

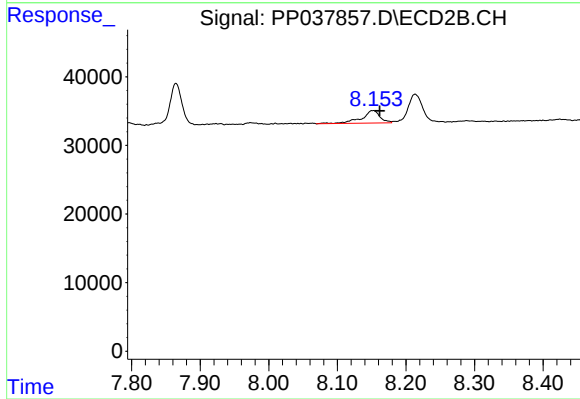
R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 74306
Conc: 21.36 ng/ml



#38 AR-1262-3

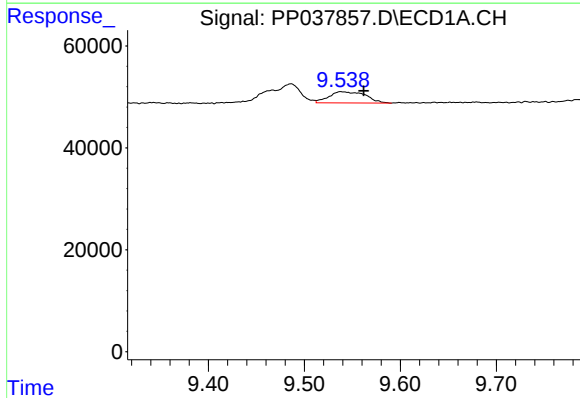
R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 86763
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



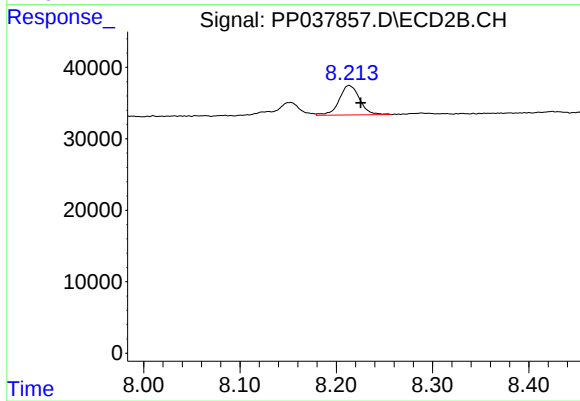
#38 AR-1262-3

R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 33927
Conc: 24.10 ng/ml



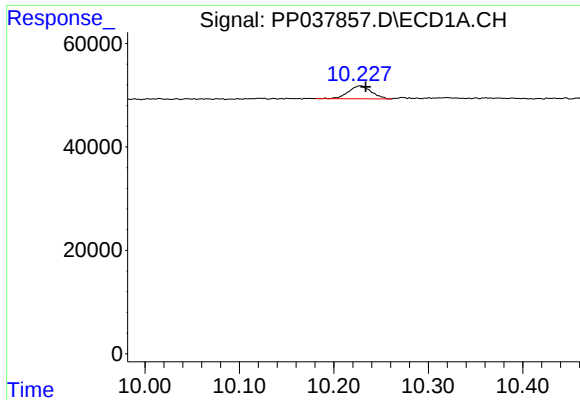
#39 AR-1262-4

R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 58552
Conc: 19.93 ng/ml



#39 AR-1262-4

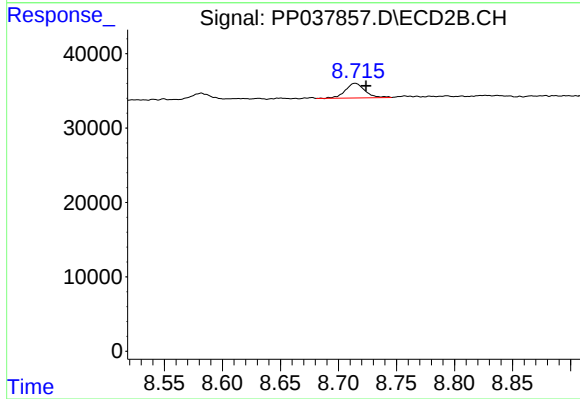
R.T.: 8.213 min
Delta R.T.: -0.012 min
Response: 60778
Conc: 22.82 ng/ml



#40 AR-1262-5

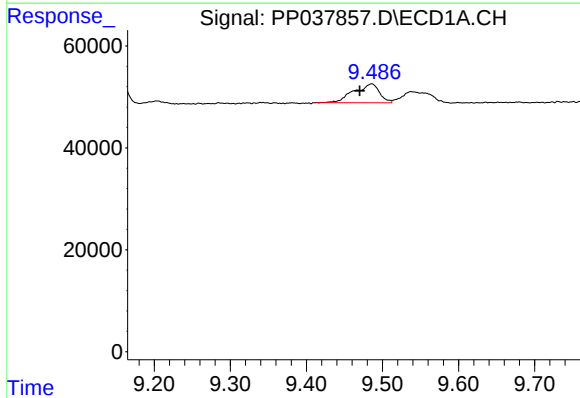
R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 41456
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



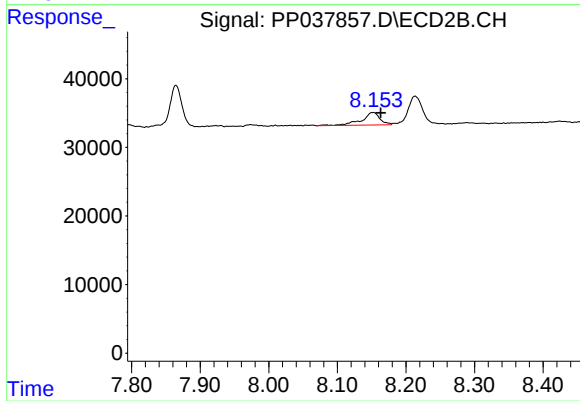
#40 AR-1262-5

R.T.: 8.714 min
Delta R.T.: -0.009 min
Response: 22824
Conc: 18.06 ng/ml



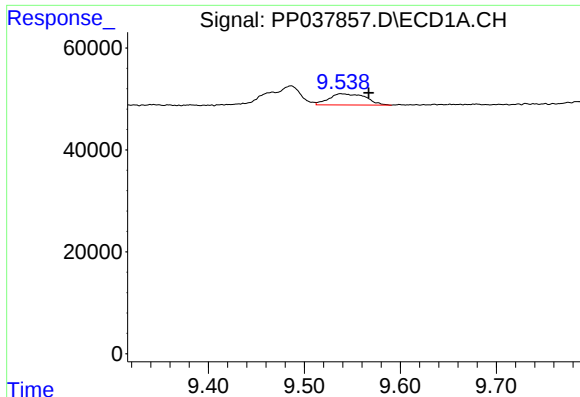
#41 AR-1268-1

R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 86763
Conc: 14.29 ng/ml



#41 AR-1268-1

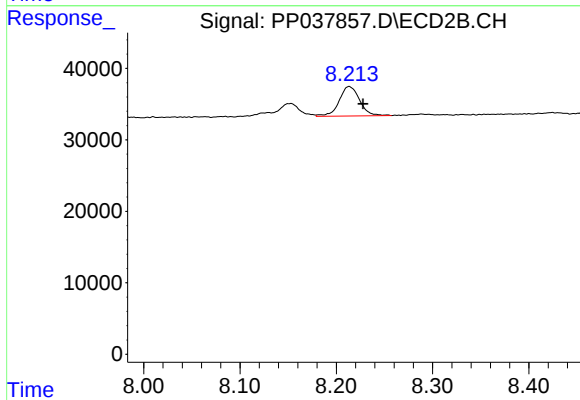
R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 33927
Conc: 8.51 ng/ml



#42 AR-1268-2

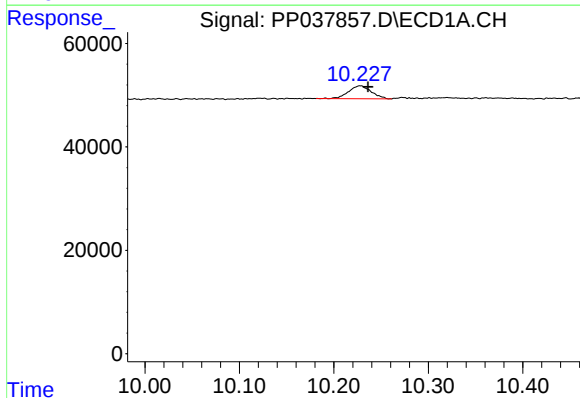
R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 58552
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



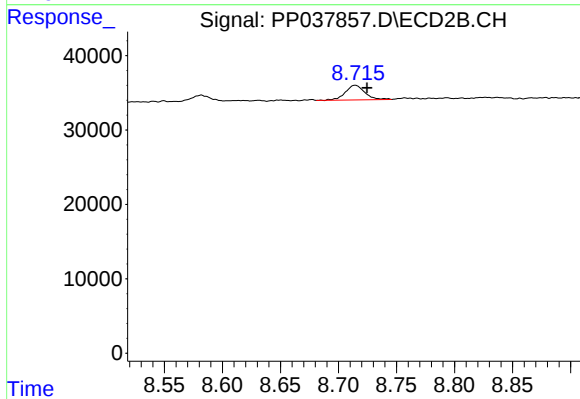
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.014 min
Response: 60778
Conc: 16.42 ng/ml



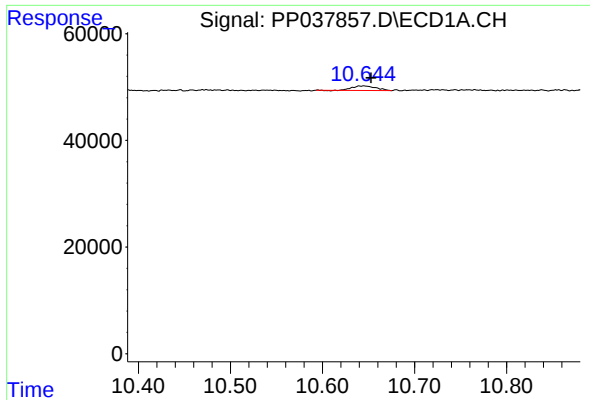
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 41456
Conc: 18.12 ng/ml



#44 AR-1268-4

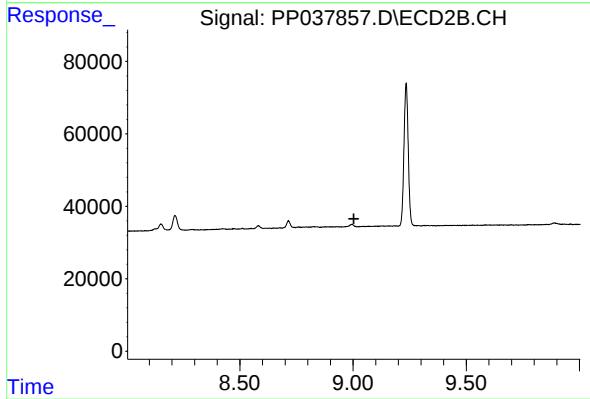
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 22824
Conc: 16.65 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 15045
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.