

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101121\
 Data File : PP039955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 14:29
 Operator : AJ\MA
 Sample : M4162-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:02:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.899	3.986	472582	280893	15.522	16.803
2)	SA Decachlor...	10.923	9.315	328142	242620	14.596	10.815 #
Target Compounds							
3)	L1 AR-1016-1	6.224	5.256	127635	53787	123.873	79.511 #
4)	L1 AR-1016-2	6.251	5.282	58836	24331	39.412	26.299 #
5)	L1 AR-1016-3	6.328f	5.467	143054	57855	153.554	111.011 #
6)	L1 AR-1016-4	6.422	5.532f	12015	40170	15.678	92.782 #
8)	L2 AR-1221-1	5.155	4.256	94515	19431	272.740	91.658 #
9)	L2 AR-1221-2	5.237	4.350	89168	74176	324.064	434.713 #
10)	L2 AR-1221-3	5.335	4.434	142304	82943	170.891	154.907
11)	L3 AR-1232-1	5.335	4.434	142304	82943	230.297	207.135
12)	L3 AR-1232-2	5.936	5.282	539192	24331	1578.751	61.452 #
13)	L3 AR-1232-3	6.251	5.467	58836	57855	92.621	258.756 #
14)	L3 AR-1232-4	6.422	5.532f	12015	40170	37.712	171.225 #
16)	L4 AR-1242-1	6.224	5.256	127635	53787	166.120	104.910 #
17)	L4 AR-1242-2	6.251	5.282	58836	24331	53.050	34.907 #
18)	L4 AR-1242-3	6.328f	5.467	143054	57855	206.633	147.810 #
19)	L4 AR-1242-4	6.422	5.532f	12015	40170	21.248	99.938 #
20)	L4 AR-1242-5	7.196	6.136	93223	47197	158.664	94.940 #
21)	L5 AR-1248-1	6.224	5.256	127635	53787	207.744	130.583 #
22)	L5 AR-1248-2	0.000	5.532	0	40170	N.D.	68.489 #
23)	L5 AR-1248-3	0.000	5.532f	0	40170	N.D.	63.987 #
25)	L5 AR-1248-5	7.196	6.161	93223	59566	92.837	92.860
26)	L6 AR-1254-1	0.000	6.136	0	47197	N.D.	47.891 #
27)	L6 AR-1254-2	7.372	6.300	136203	37604	84.734	41.295 #
28)	L6 AR-1254-3	7.760	0.000	136788	0	80.676	N.D. #
29)	L6 AR-1254-4	8.050	6.941	96207	103757	79.180	117.692 #
30)	L6 AR-1254-5	8.459	0.000	68010	0	53.467	N.D. #
31)	L7 AR-1260-1	0.000	6.824f	0	97111	N.D.	92.486 #
32)	L7 AR-1260-2	8.201f	7.063f	37521	20481	23.390	16.208 #
33)	L7 AR-1260-3	8.516f	7.196	37219	36219	38.113	27.316 #
34)	L7 AR-1260-4	8.775	7.683	44437	16136	39.905	17.392 #
35)	L7 AR-1260-5	0.000	7.944	0	9045	N.D.	4.334 #
36)	L8 AR-1262-1	8.516f	0.000	37219	0	26.403	N.D. #
37)	L8 AR-1262-2	0.000	7.944	0	9045	N.D.	3.917 #
38)	L8 AR-1262-3	0.000	8.250f	0	16744	N.D.	16.328 #
41)	L9 AR-1268-1	0.000	8.250f	0	16744	N.D.	5.734 #

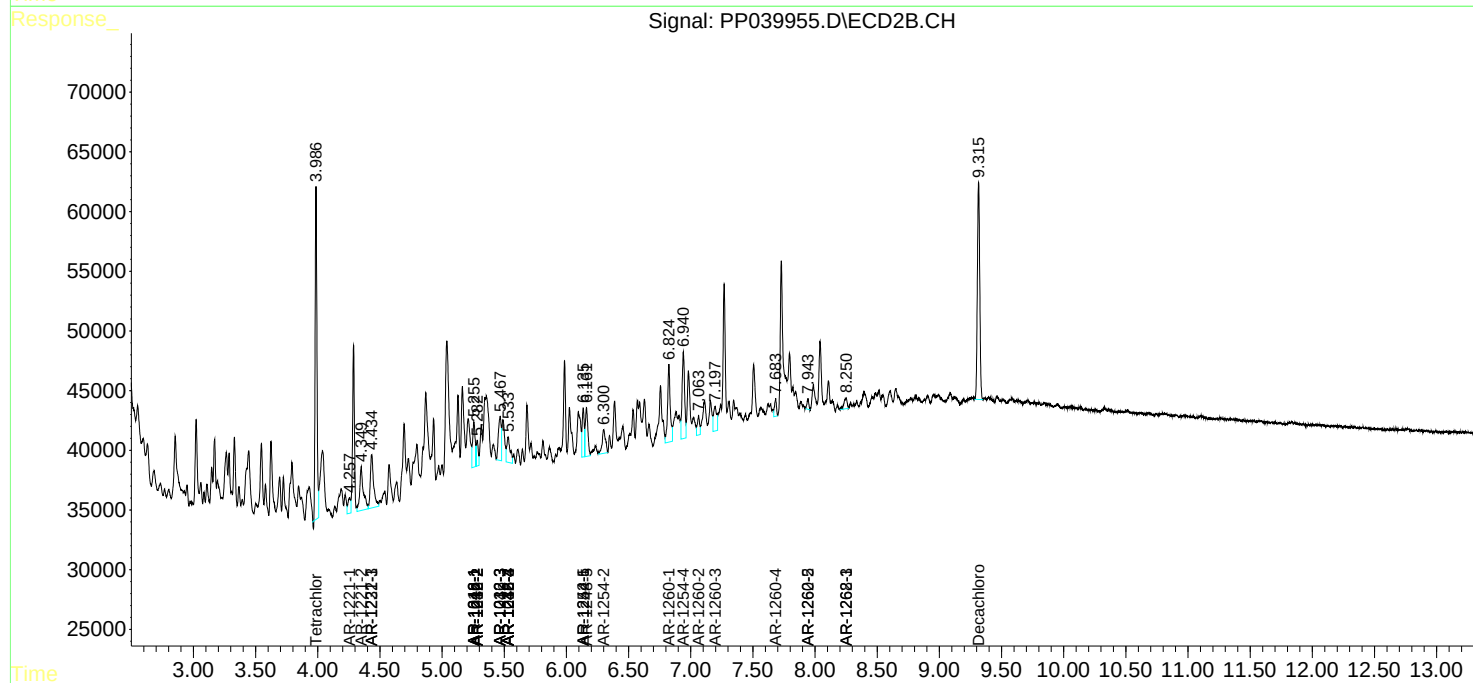
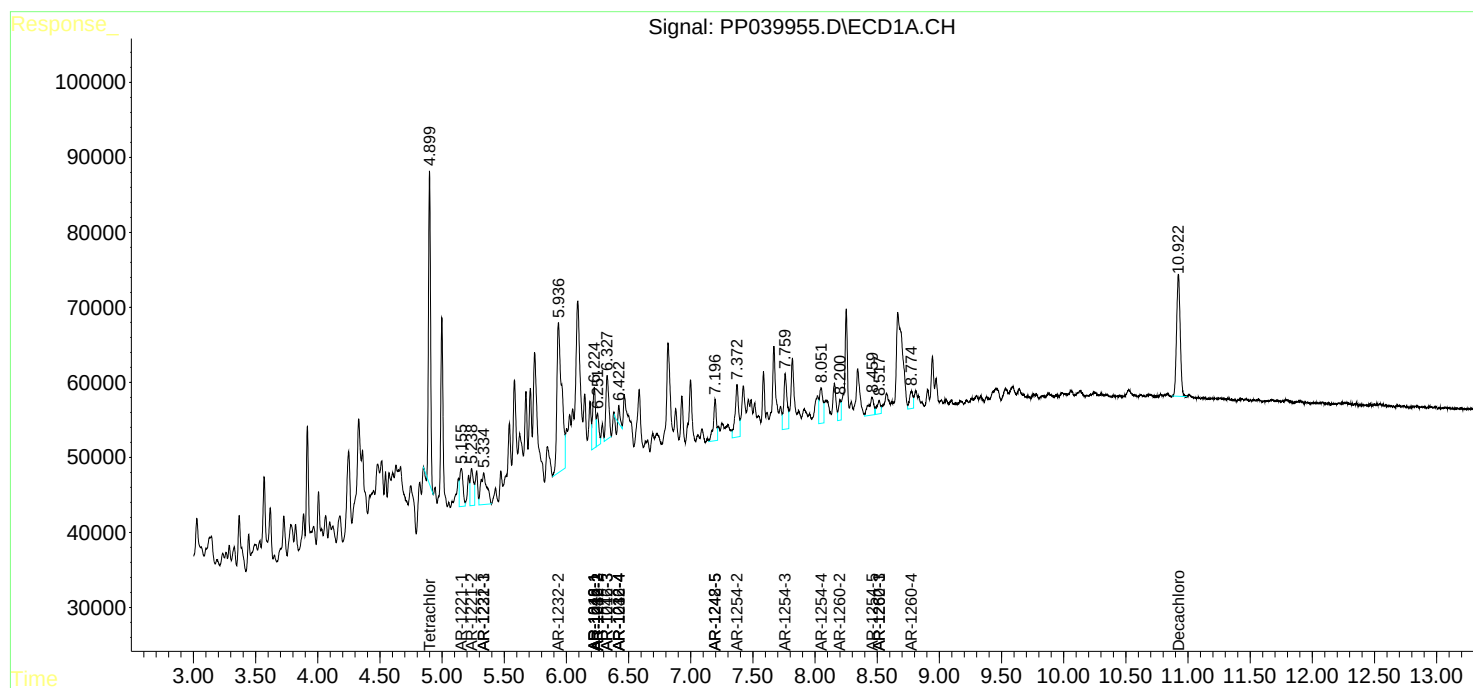
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

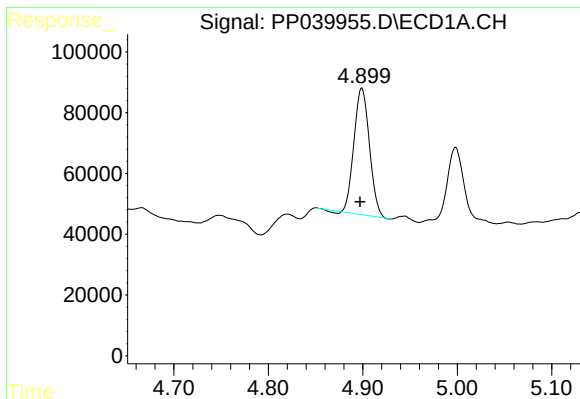
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101121\
Data File : PP039955.D
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Acq On : 11 Oct 2021 14:29
Operator : AJ\MA
Sample : M4162-01
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 12 02:02:59 2021
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QLast Update : Fri Oct 08 04:46:38 2021
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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

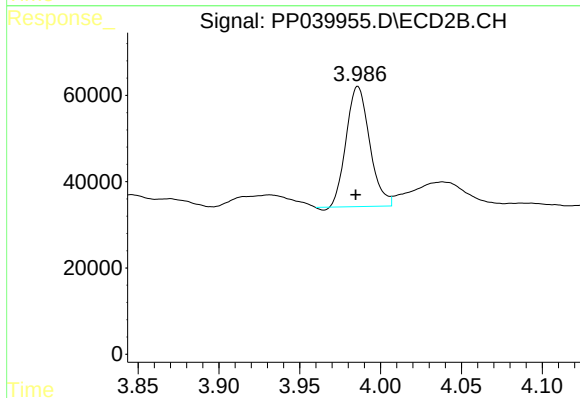




#1 Tetrachloro-m-xylene

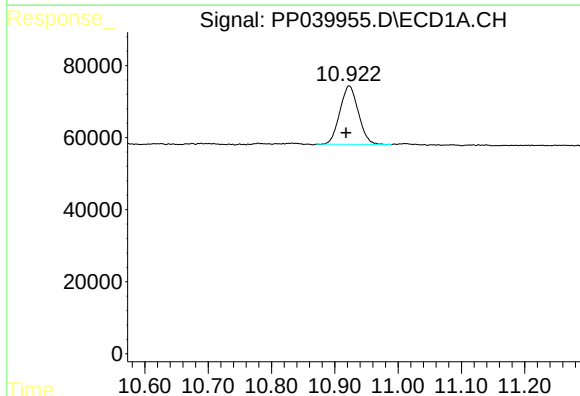
R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 472582
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



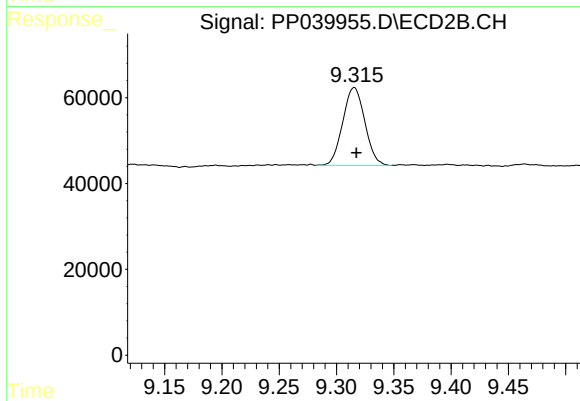
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 280893
Conc: 16.80 ng/ml



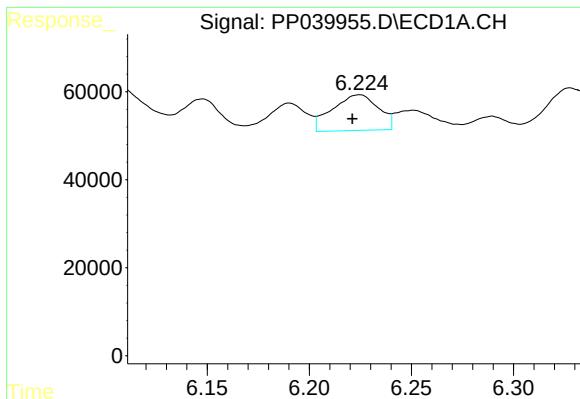
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.005 min
Response: 328142
Conc: 14.60 ng/ml



#2 Decachlorobiphenyl

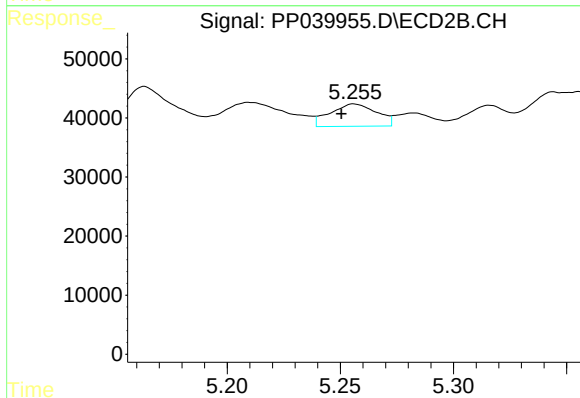
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 242620
Conc: 10.82 ng/ml



#3 AR-1016-1

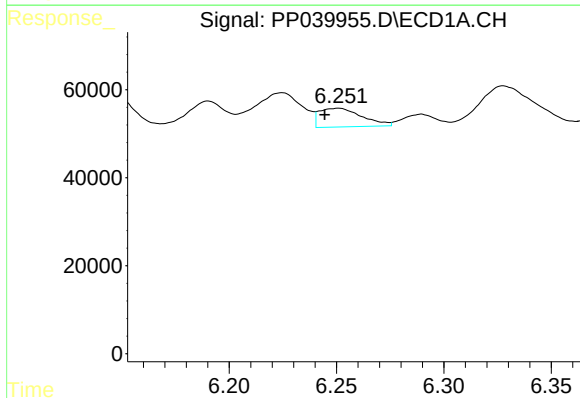
R.T.: 6.224 min
Delta R.T.: 0.003 min
Response: 127635
Conc: 123.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



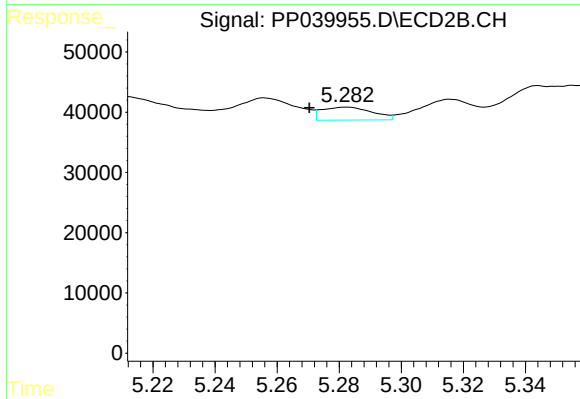
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 53787
Conc: 79.51 ng/ml



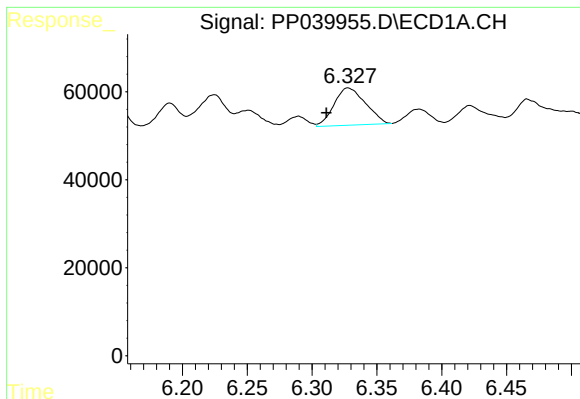
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 58836
Conc: 39.41 ng/ml



#4 AR-1016-2

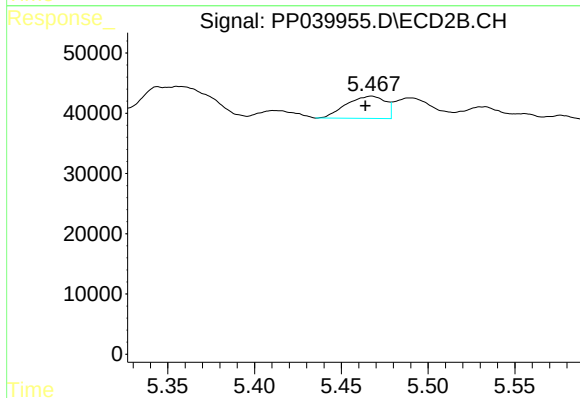
R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 24331
Conc: 26.30 ng/ml



#5 AR-1016-3

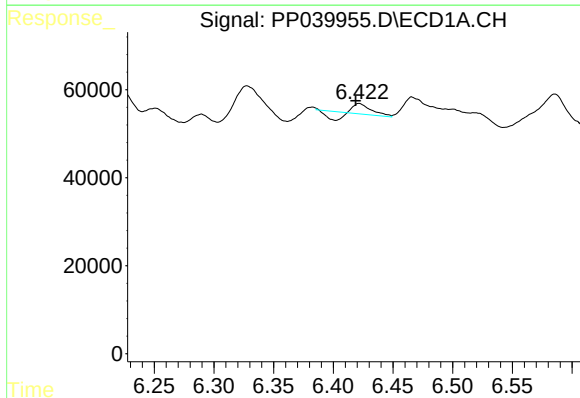
R.T.: 6.328 min
Delta R.T.: 0.017 min
Response: 143054
Conc: 153.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



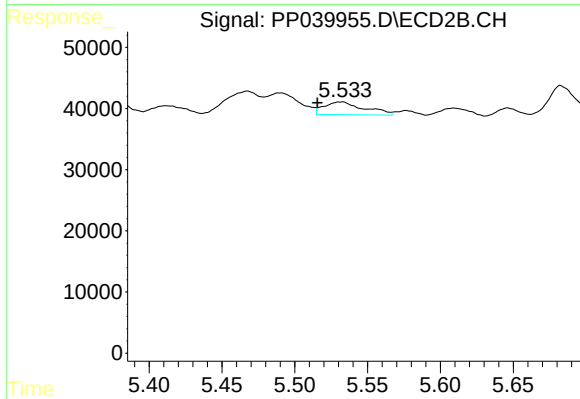
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: 0.003 min
Response: 57855
Conc: 111.01 ng/ml



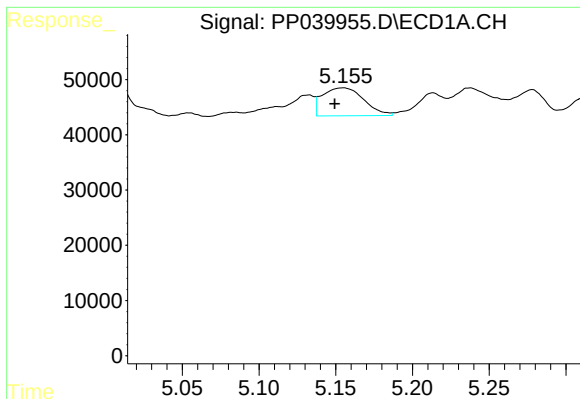
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: 0.003 min
Response: 12015
Conc: 15.68 ng/ml



#6 AR-1016-4

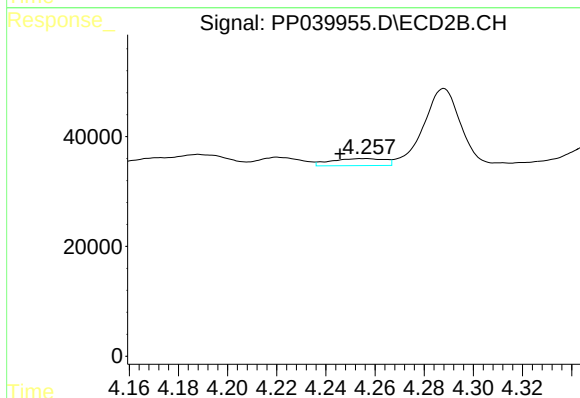
R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 40170
Conc: 92.78 ng/ml



#8 AR-1221-1

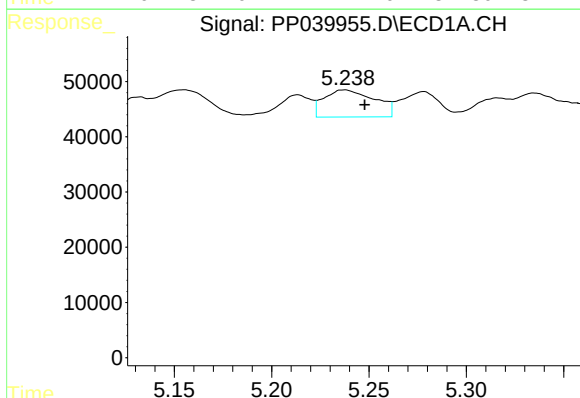
R.T.: 5.155 min
Delta R.T.: 0.005 min
Response: 94515
Conc: 272.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



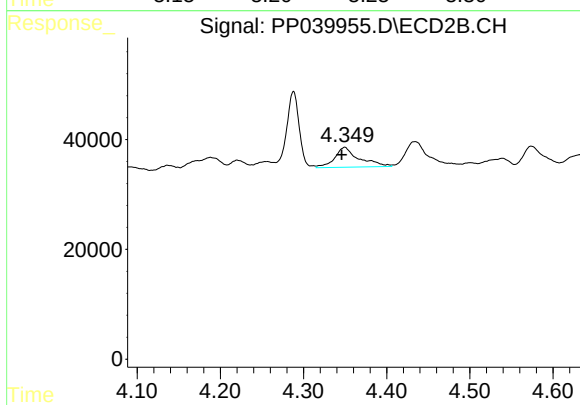
#8 AR-1221-1

R.T.: 4.256 min
Delta R.T.: 0.010 min
Response: 19431
Conc: 91.66 ng/ml



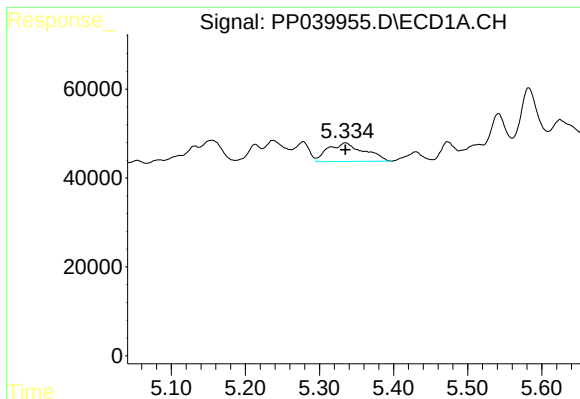
#9 AR-1221-2

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 89168
Conc: 324.06 ng/ml



#9 AR-1221-2

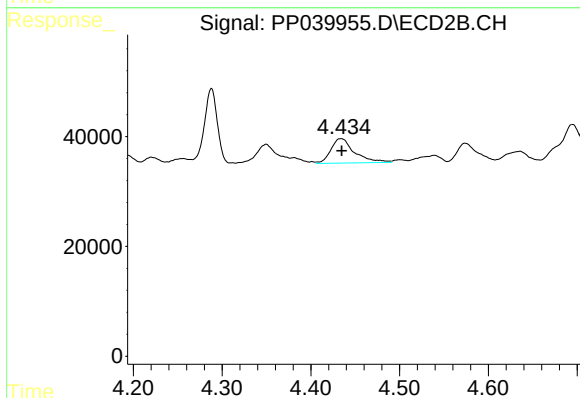
R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 74176
Conc: 434.71 ng/ml



#10 AR-1221-3

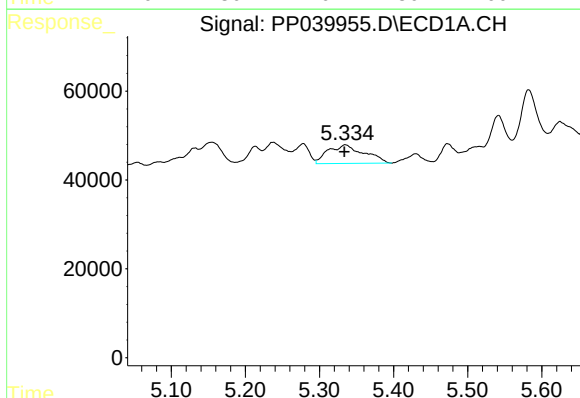
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 142304
Conc: 170.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



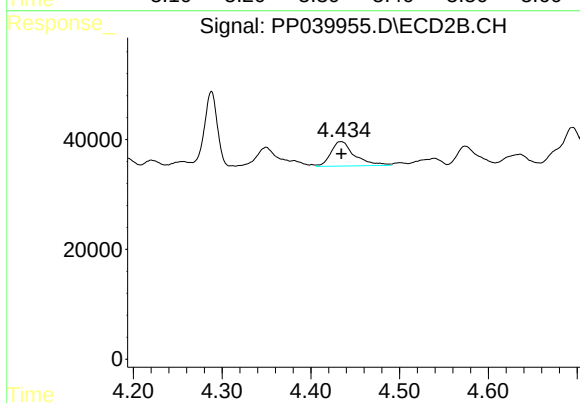
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 82943
Conc: 154.91 ng/ml



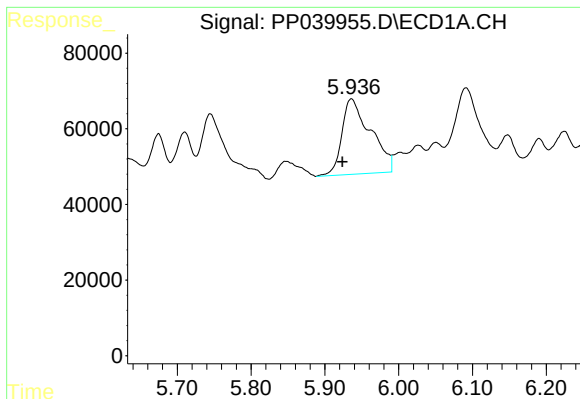
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 142304
Conc: 230.30 ng/ml



#11 AR-1232-1

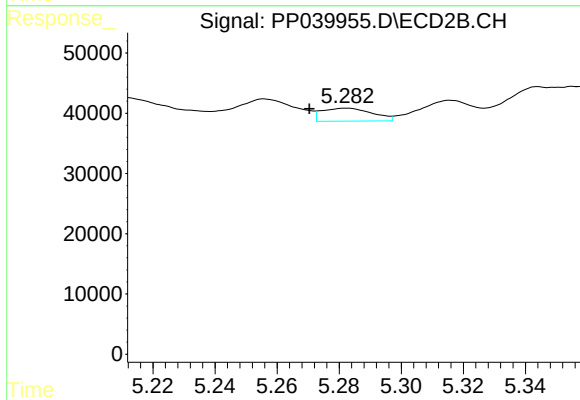
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 82943
Conc: 207.14 ng/ml



#12 AR-1232-2

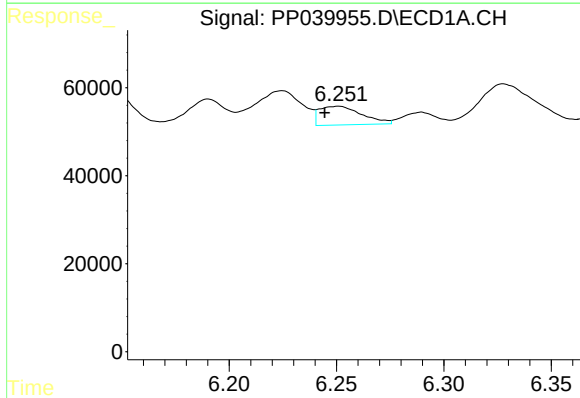
R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 539192
Conc: 1578.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



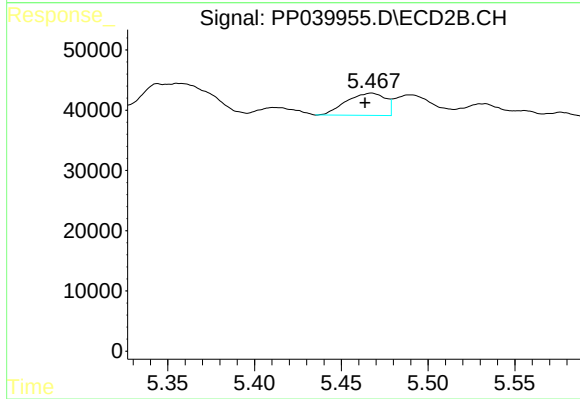
#12 AR-1232-2

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 24331
Conc: 61.45 ng/ml



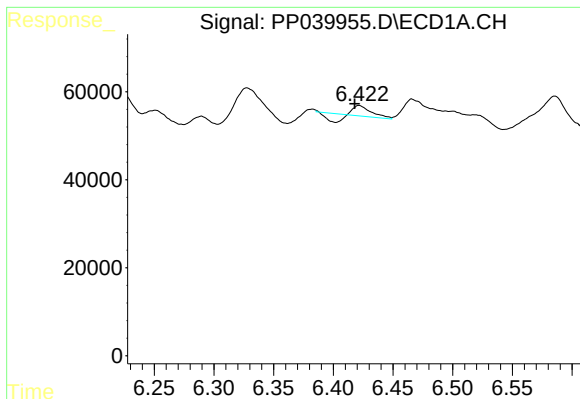
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 58836
Conc: 92.62 ng/ml



#13 AR-1232-3

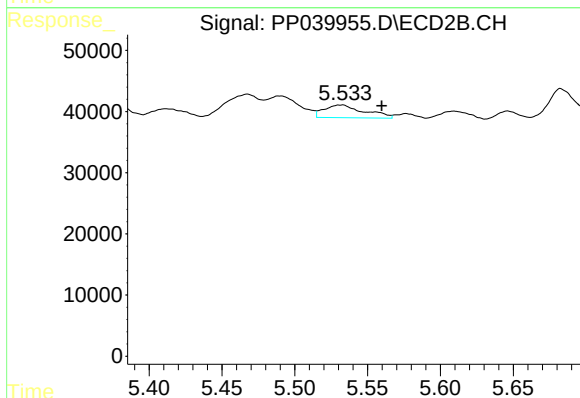
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 57855
Conc: 258.76 ng/ml



#14 AR-1232-4

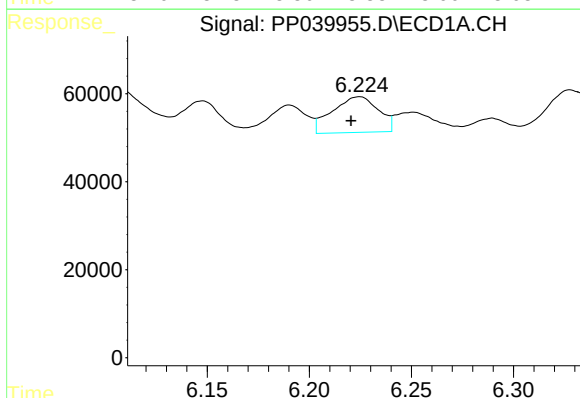
R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 12015
Conc: 37.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



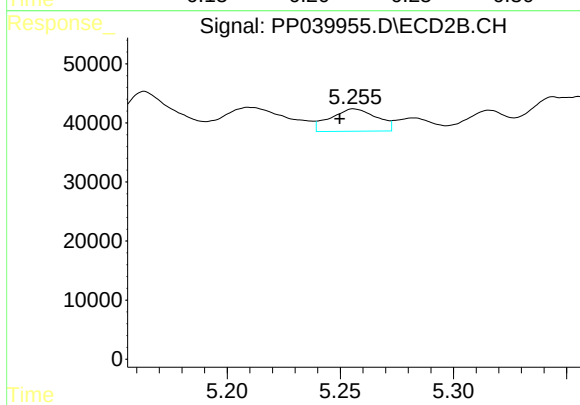
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.028 min
Response: 40170
Conc: 171.22 ng/ml



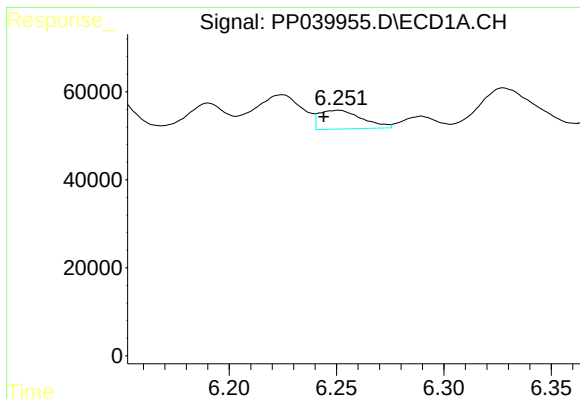
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 127635
Conc: 166.12 ng/ml



#16 AR-1242-1

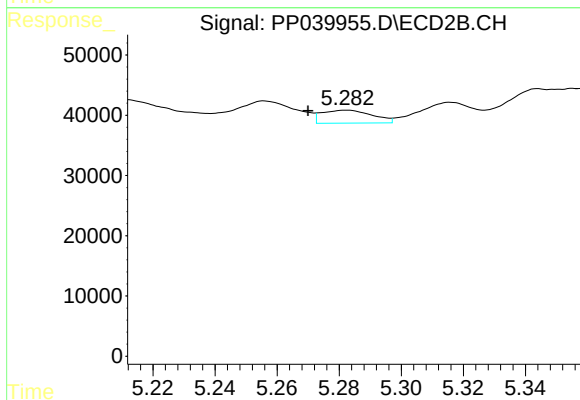
R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 53787
Conc: 104.91 ng/ml



#17 AR-1242-2

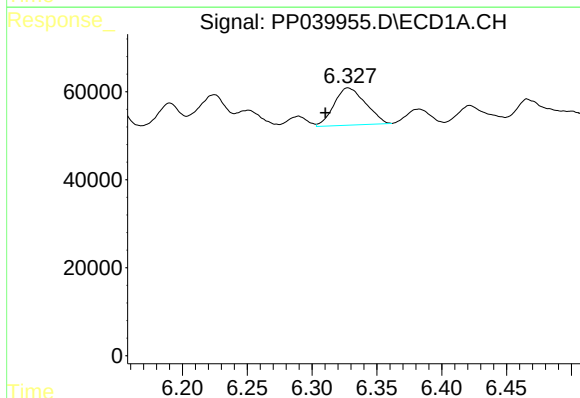
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 58836
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



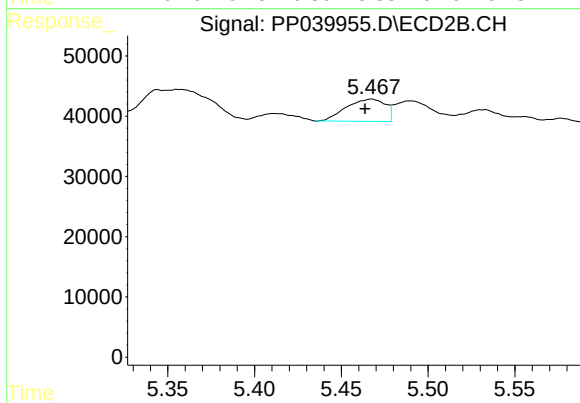
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 24331
Conc: 34.91 ng/ml



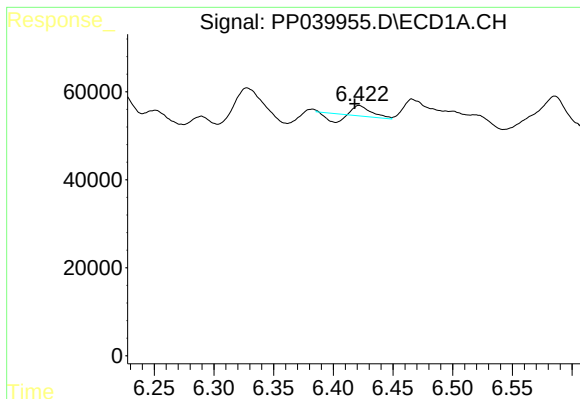
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: 0.017 min
Response: 143054
Conc: 206.63 ng/ml



#18 AR-1242-3

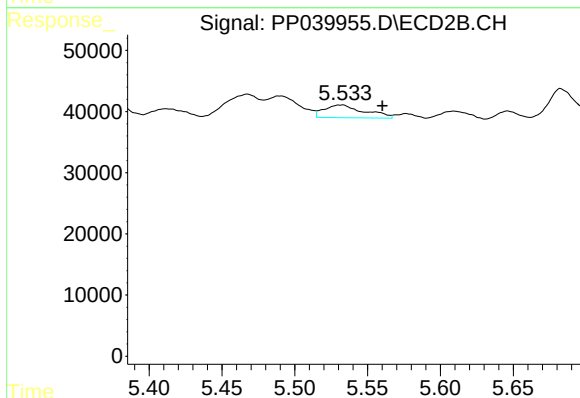
R.T.: 5.467 min
Delta R.T.: 0.004 min
Response: 57855
Conc: 147.81 ng/ml



#19 AR-1242-4

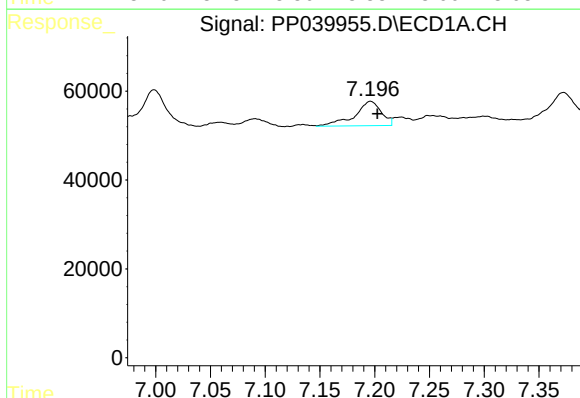
R.T.: 6.422 min
Delta R.T.: 0.004 min
Response: 12015
Conc: 21.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



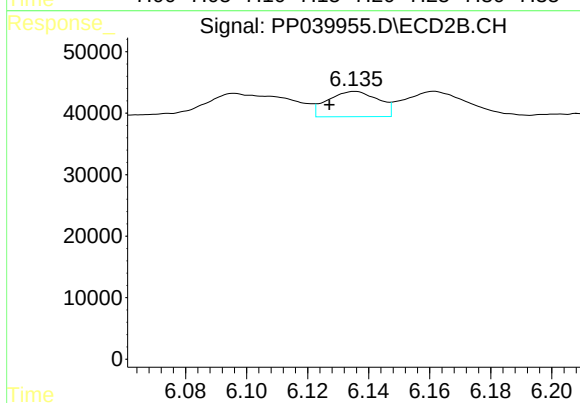
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.028 min
Response: 40170
Conc: 99.94 ng/ml



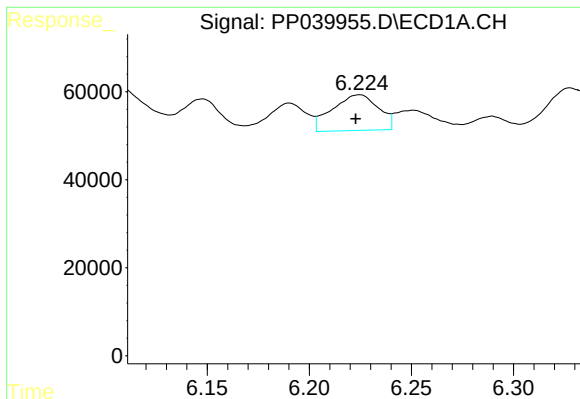
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 93223
Conc: 158.66 ng/ml



#20 AR-1242-5

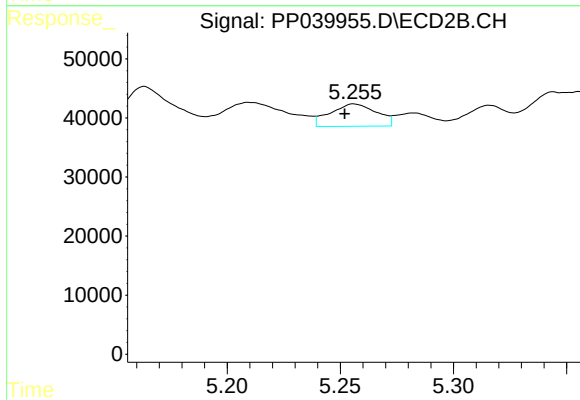
R.T.: 6.136 min
Delta R.T.: 0.008 min
Response: 47197
Conc: 94.94 ng/ml



#21 AR-1248-1

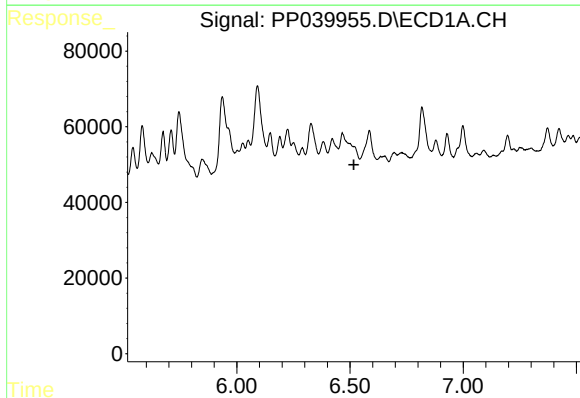
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 127635
Conc: 207.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



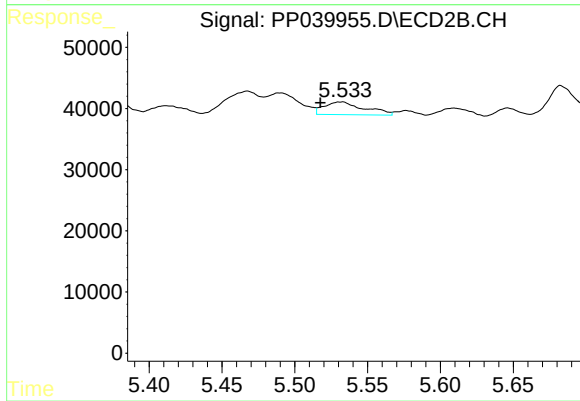
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: 0.004 min
Response: 53787
Conc: 130.58 ng/ml



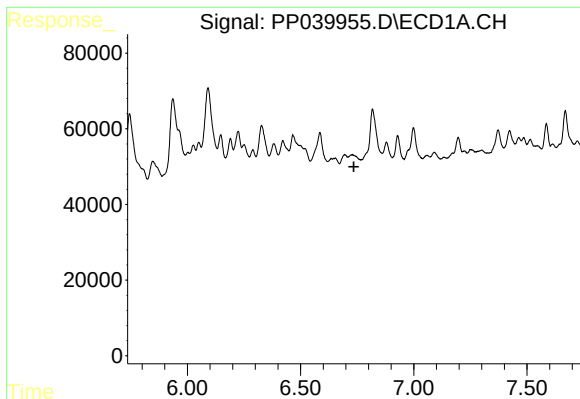
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#22 AR-1248-2

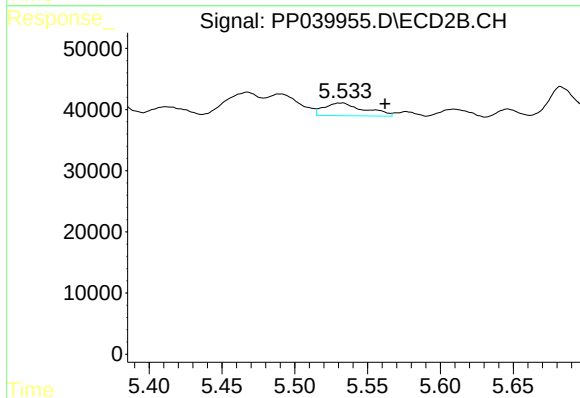
R.T.: 5.532 min
Delta R.T.: 0.015 min
Response: 40170
Conc: 68.49 ng/ml



#23 AR-1248-3

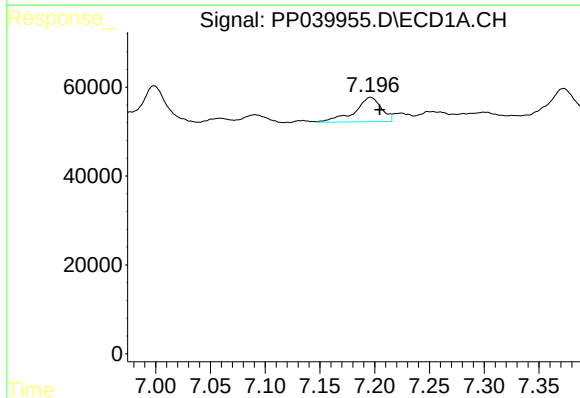
R.T.: 0.000 min
Exp R.T.: 6.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



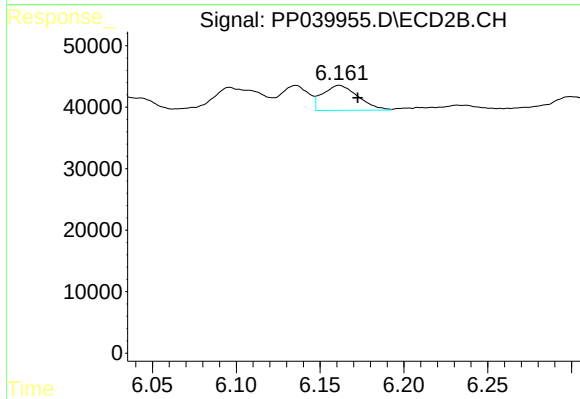
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: -0.030 min
Response: 40170
Conc: 63.99 ng/ml



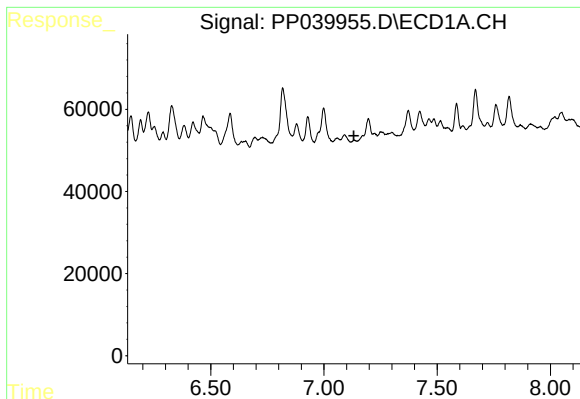
#25 AR-1248-5

R.T.: 7.196 min
Delta R.T.: -0.008 min
Response: 93223
Conc: 92.84 ng/ml



#25 AR-1248-5

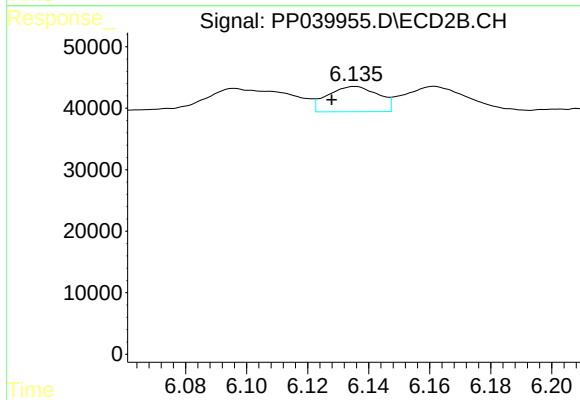
R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 59566
Conc: 92.86 ng/ml



#26 AR-1254-1

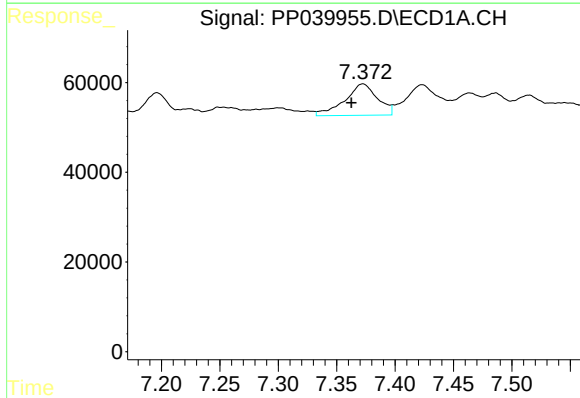
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



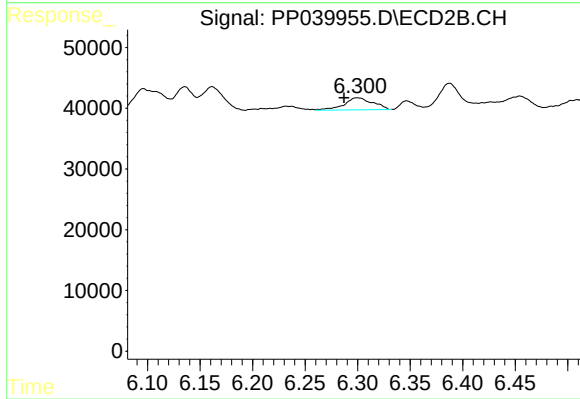
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: 0.008 min
Response: 47197
Conc: 47.89 ng/ml



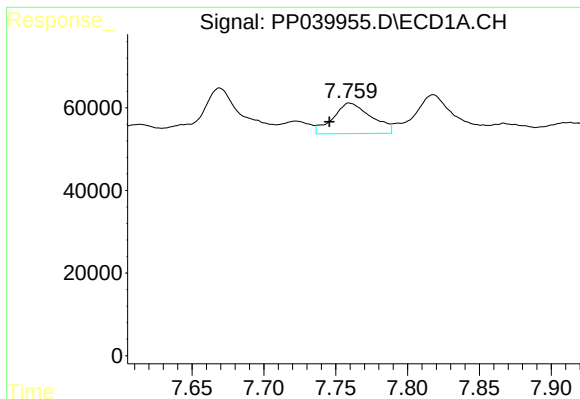
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.010 min
Response: 136203
Conc: 84.73 ng/ml



#27 AR-1254-2

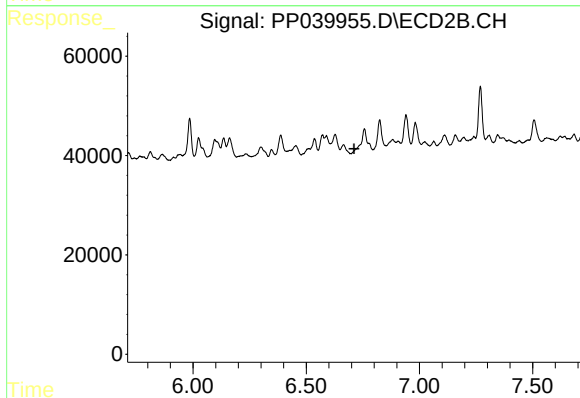
R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 37604
Conc: 41.29 ng/ml



#28 AR-1254-3

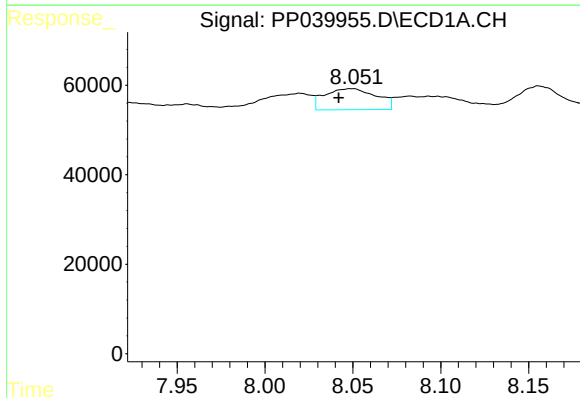
R.T.: 7.760 min
Delta R.T.: 0.014 min
Response: 136788
Conc: 80.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



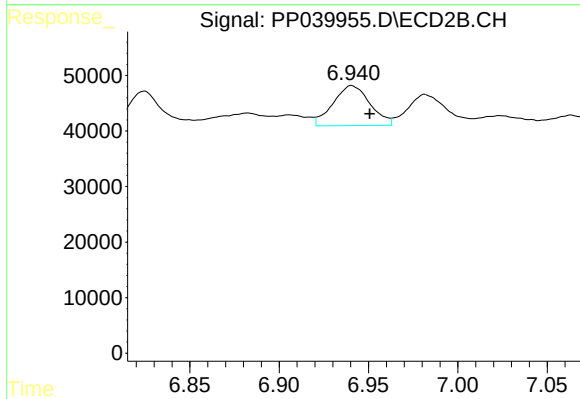
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



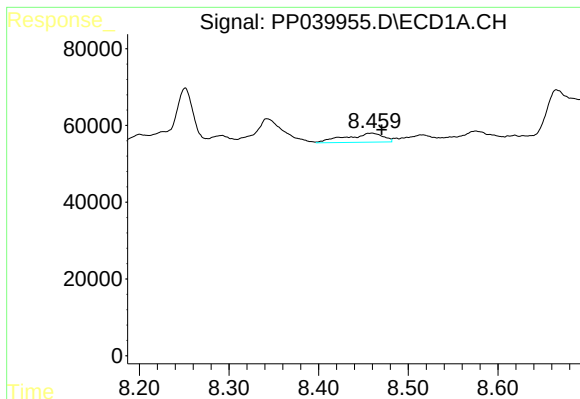
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.008 min
Response: 96207
Conc: 79.18 ng/ml



#29 AR-1254-4

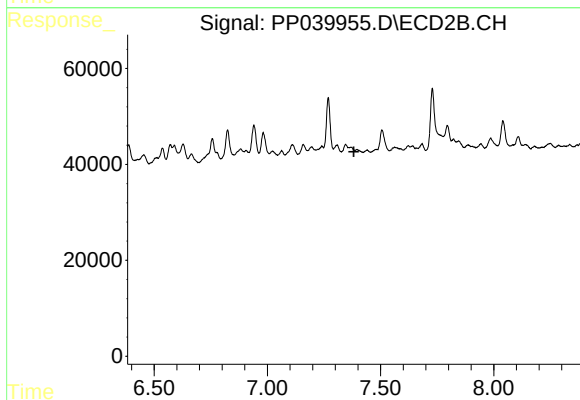
R.T.: 6.941 min
Delta R.T.: -0.010 min
Response: 103757
Conc: 117.69 ng/ml



#30 AR-1254-5

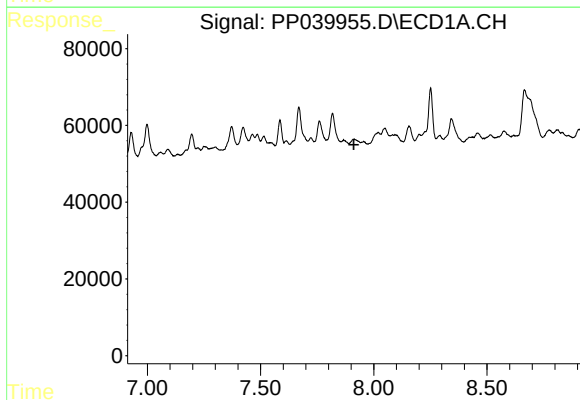
R.T.: 8.459 min
Delta R.T.: -0.011 min
Response: 68010
Conc: 53.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



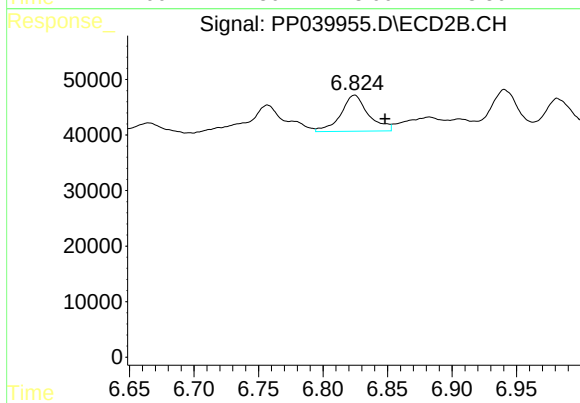
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.



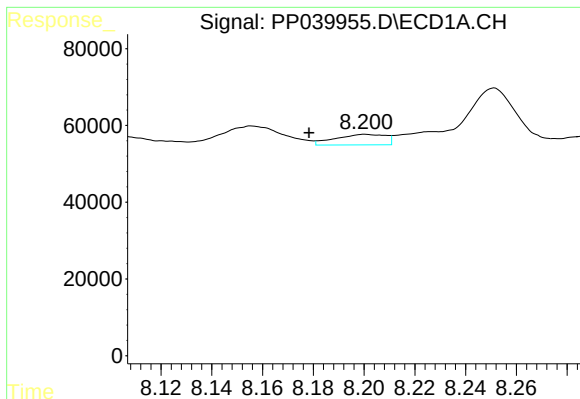
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

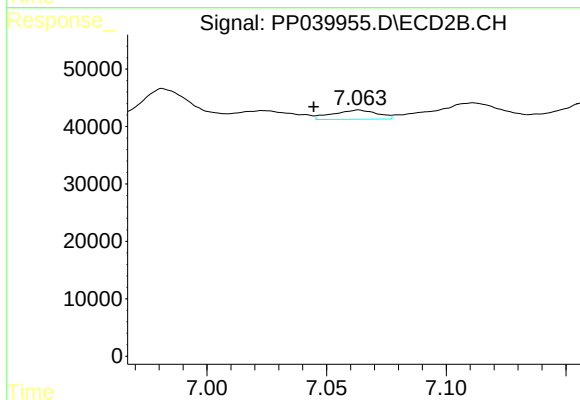
R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 97111
Conc: 92.49 ng/ml



#32 AR-1260-2

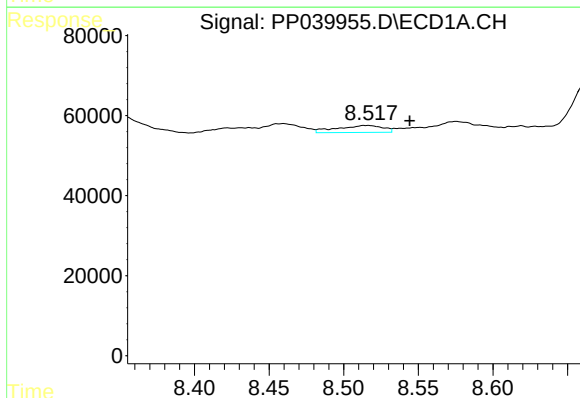
R.T.: 8.201 min
Delta R.T.: 0.022 min
Response: 37521
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



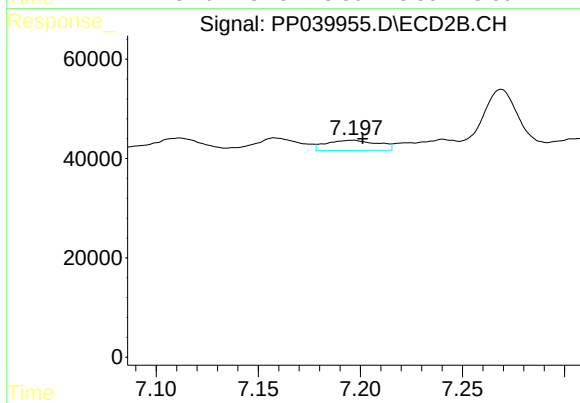
#32 AR-1260-2

R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 20481
Conc: 16.21 ng/ml



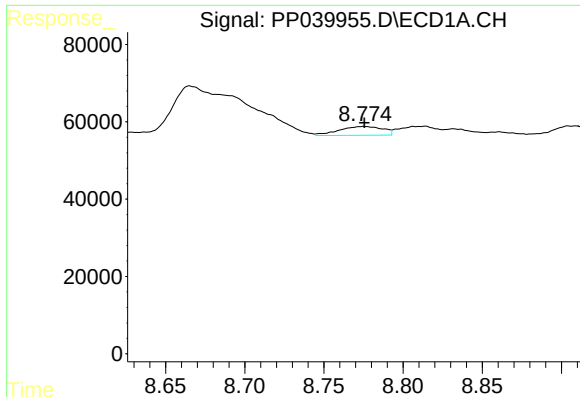
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.029 min
Response: 37219
Conc: 38.11 ng/ml



#33 AR-1260-3

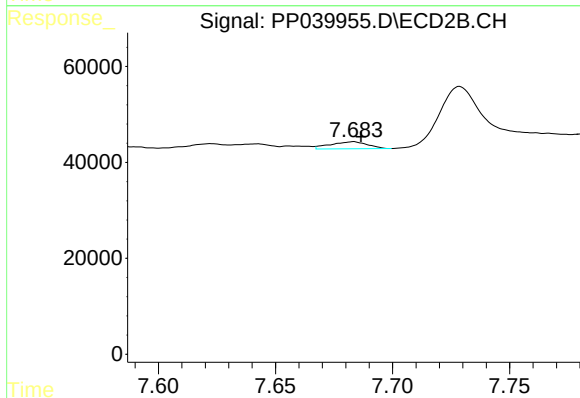
R.T.: 7.196 min
Delta R.T.: -0.005 min
Response: 36219
Conc: 27.32 ng/ml



#34 AR-1260-4

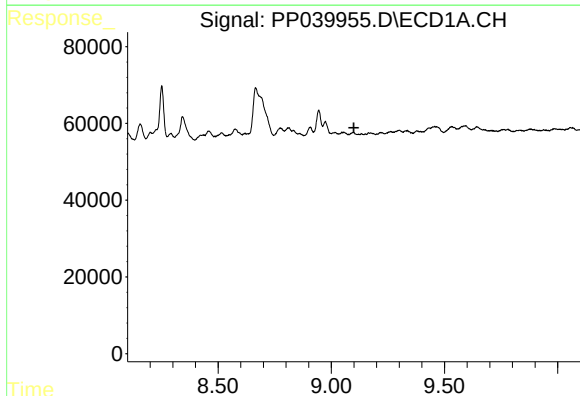
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 44437
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



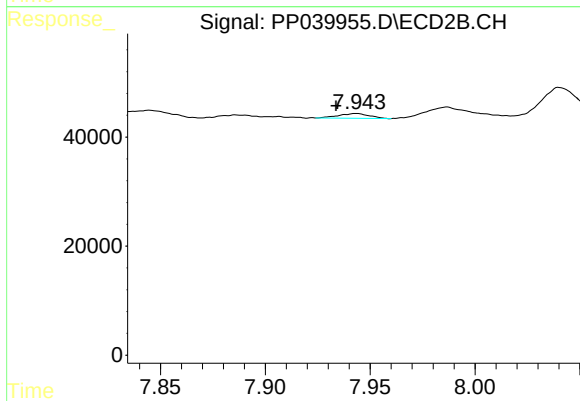
#34 AR-1260-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 16136
Conc: 17.39 ng/ml



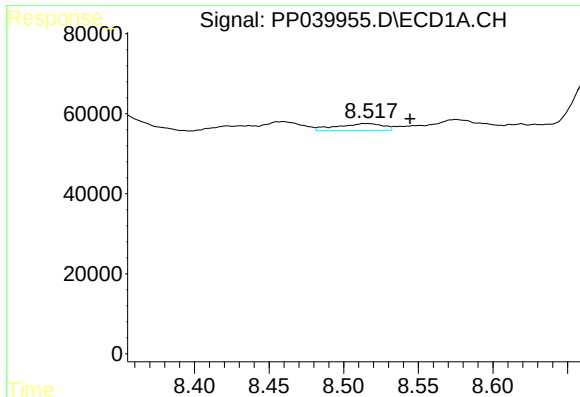
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

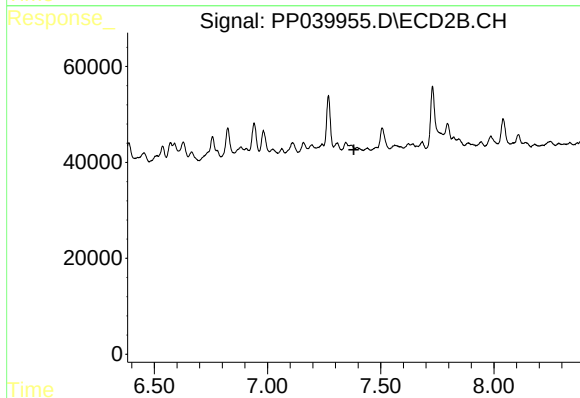
R.T.: 7.944 min
Delta R.T.: 0.010 min
Response: 9045
Conc: 4.33 ng/ml



#36 AR-1262-1

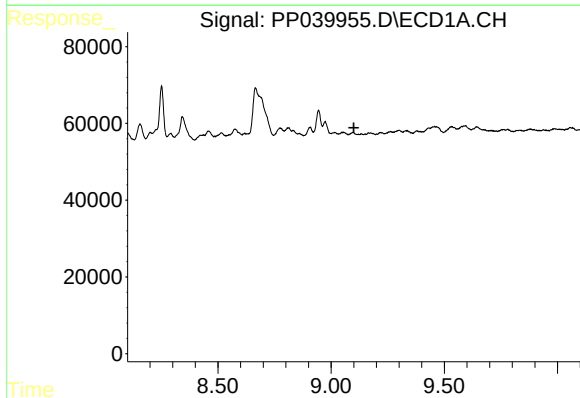
R.T.: 8.516 min
Delta R.T.: -0.029 min
Response: 37219
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



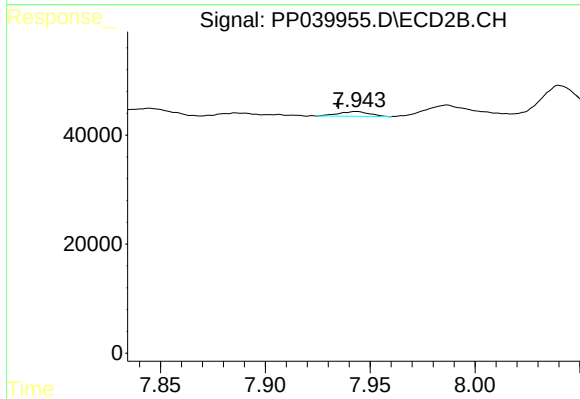
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



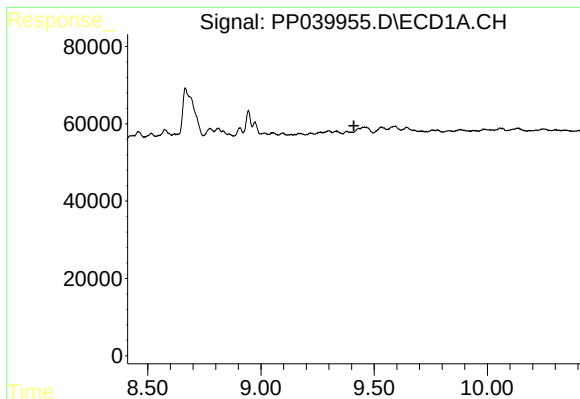
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

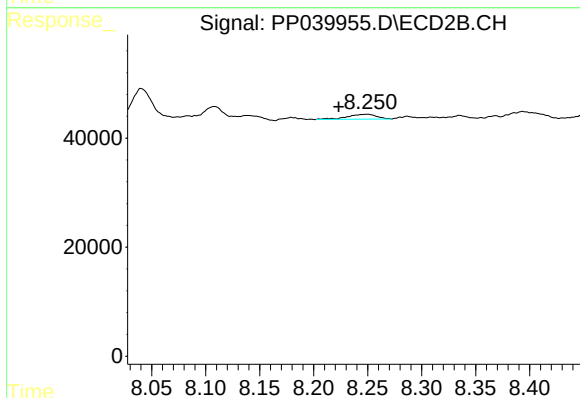
R.T.: 7.944 min
Delta R.T.: 0.009 min
Response: 9045
Conc: 3.92 ng/ml



#38 AR-1262-3

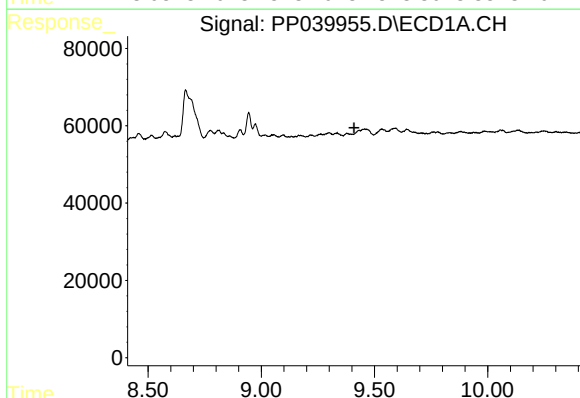
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



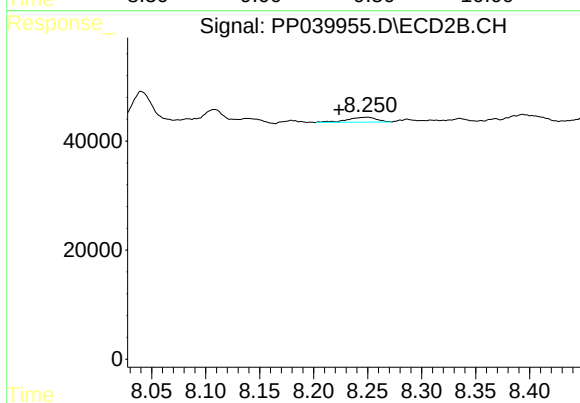
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: 0.026 min
Response: 16744
Conc: 16.33 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: 0.026 min
Response: 16744
Conc: 5.73 ng/ml