

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 10:52
 Operator : AJ\MA
 Sample : M3398-05
 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: Aug 19 02:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.885	3.872	1104569	676649	27.369	28.236
2)	SA Decachlor...	10.869	9.131	715982	631198	29.101	25.916
Target Compounds							
3)	L1 AR-1016-1	6.214	5.137f	131708	36538	101.498	41.918 #
4)	L1 AR-1016-2	6.214f	5.137	131708	36538	71.271	29.380 #
7)	L1 AR-1016-5	0.000	5.608	0	90461	N.D.	136.389 #
8)	L2 AR-1221-1	5.137	0.000	38377	0	82.064	N.D. #
12)	L3 AR-1232-2	0.000	5.137	0	36538	N.D.	64.017 #
13)	L3 AR-1232-3	6.214	0.000	131708	0	154.269	N.D. #
15)	L3 AR-1232-5	0.000	5.608	0	90461	N.D.	334.584 #
16)	L4 AR-1242-1	6.214	5.137f	131708	36538	132.228	52.920 #
17)	L4 AR-1242-2	6.214	5.137	131708	36538	91.656	37.430 #
20)	L4 AR-1242-5	7.193	5.985	63170	265767	88.354	429.315 #
21)	L5 AR-1248-1	6.214	5.137f	131708	36538	165.294	67.053 #
24)	L5 AR-1248-4	7.142	5.608	281211	90461	227.727	97.800 #
25)	L5 AR-1248-5	7.193	6.053f	63170	98937	51.665	109.578 #
26)	L6 AR-1254-1	7.126	5.985	236761	265767	207.500	202.368
27)	L6 AR-1254-2	7.354	6.157	220252	63164	127.545	55.032 #
28)	L6 AR-1254-3	7.729	0.000	107995	0	60.160	N.D. #
29)	L6 AR-1254-4	7.997f	6.804	114277	29570	88.565	25.303 #
30)	L6 AR-1254-5	8.432f	7.227	23482	227510	18.986	140.759 #
31)	L7 AR-1260-1	7.891	0.000	32476	0	27.136	N.D. #
32)	L7 AR-1260-2	8.150	6.922f	296898	239046	202.358	167.932
33)	L7 AR-1260-3	8.520	7.049	83512	38404	87.037	26.704 #
34)	L7 AR-1260-4	8.763	7.527	55802	43502	49.072	38.735
35)	L7 AR-1260-5	9.077	7.778	71439	71561	31.835	26.419
36)	L8 AR-1262-1	8.520	7.227	83512	227510	56.179	251.705 #
37)	L8 AR-1262-2	9.077	7.778	71439	71561	26.832	23.162
38)	L8 AR-1262-3	9.382	8.063	131192	112319	110.109	89.398
39)	L8 AR-1262-4	9.477	8.129	125090	130582	155.268	55.252 #
40)	L8 AR-1262-5	10.135	8.625	67186	69131	63.030	60.801
41)	L9 AR-1268-1	9.382	8.063	131192	112319	40.901	30.759
42)	L9 AR-1268-2	9.477	8.129	125090	130582	40.602	37.852
43)	L9 AR-1268-3	9.700	8.334	31007	32288	11.663	11.090
44)	L9 AR-1268-4	10.135	8.625	67186	69131	55.149	54.661
45)	L9 AR-1268-5	10.542	8.898	159620	142970	16.754	14.711

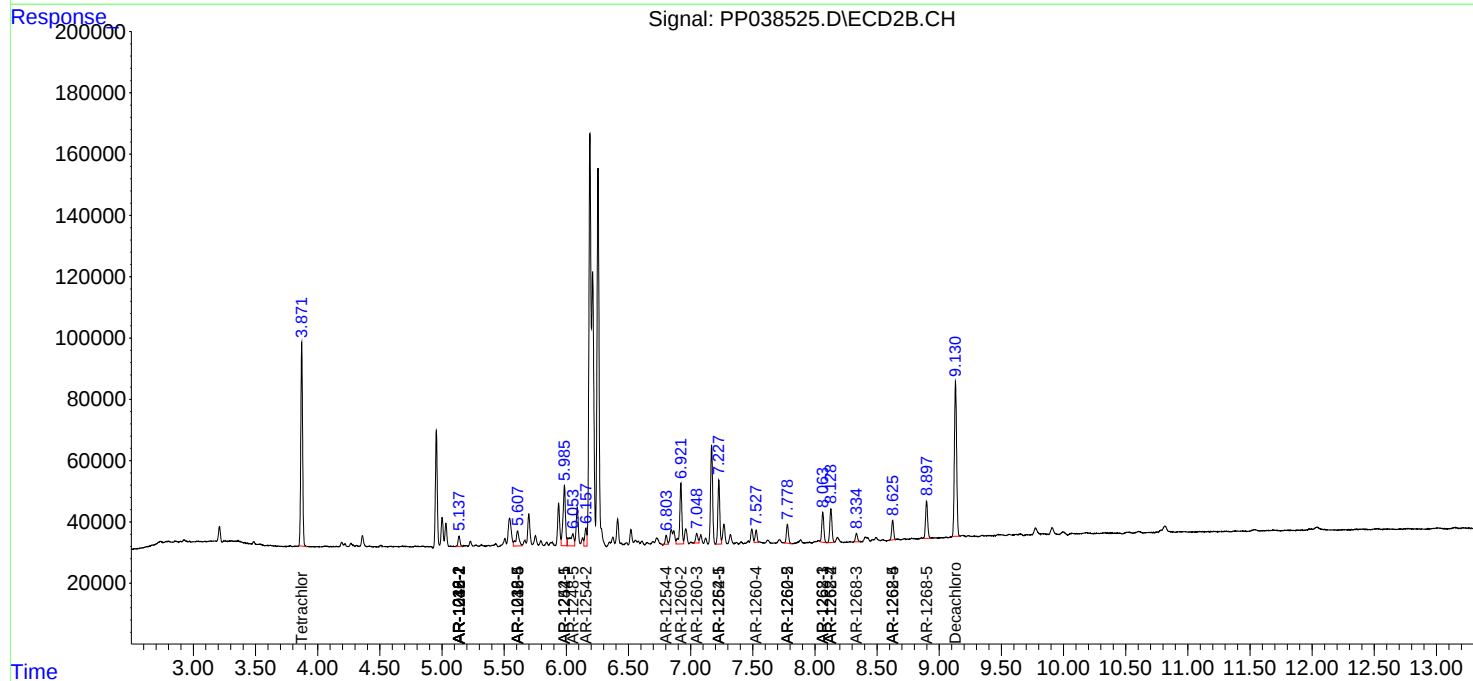
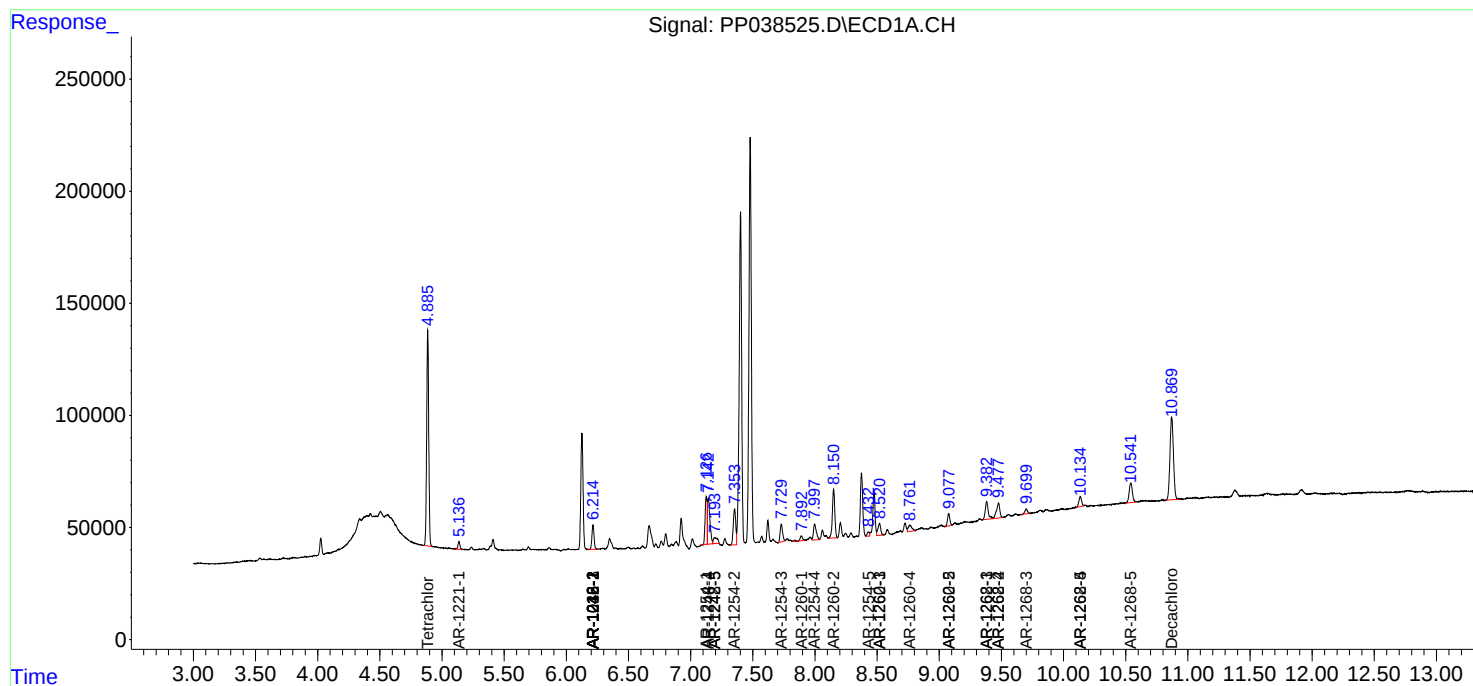
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

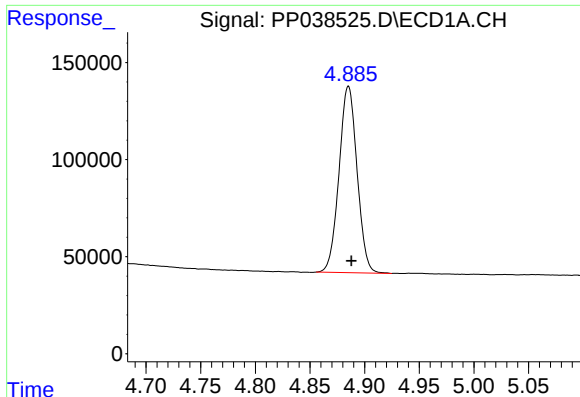
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 10:52
Operator : AJ\MA
Sample : M3398-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:48:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

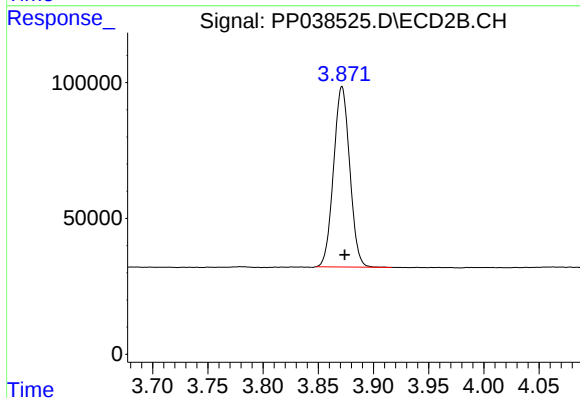




#1 Tetrachloro-m-xylene

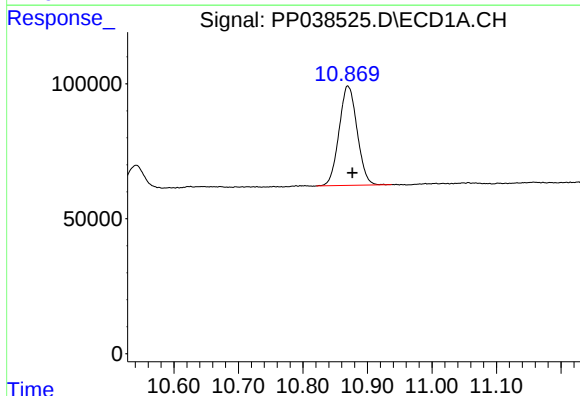
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1104569
Conc: 27.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



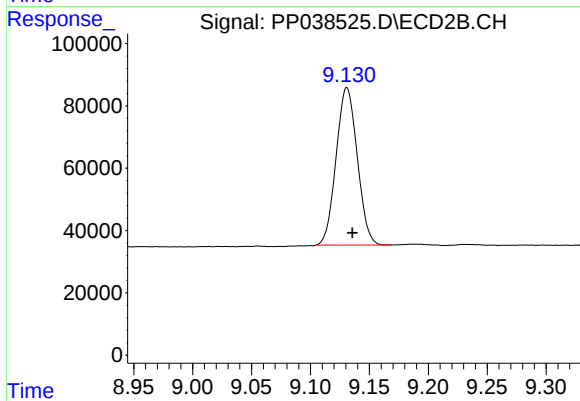
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 676649
Conc: 28.24 ng/ml



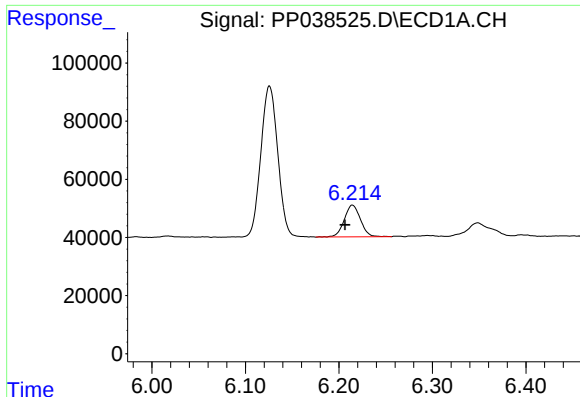
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.007 min
Response: 715982
Conc: 29.10 ng/ml



#2 Decachlorobiphenyl

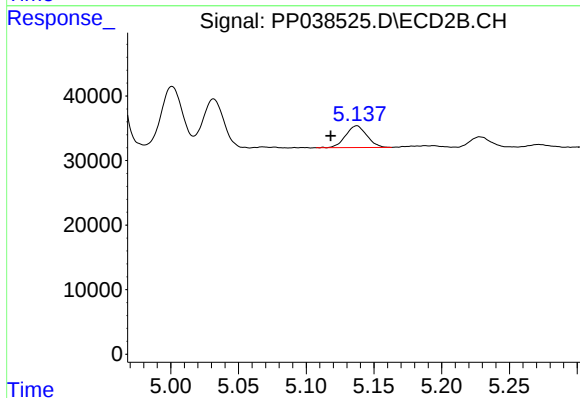
R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 631198
Conc: 25.92 ng/ml



#3 AR-1016-1

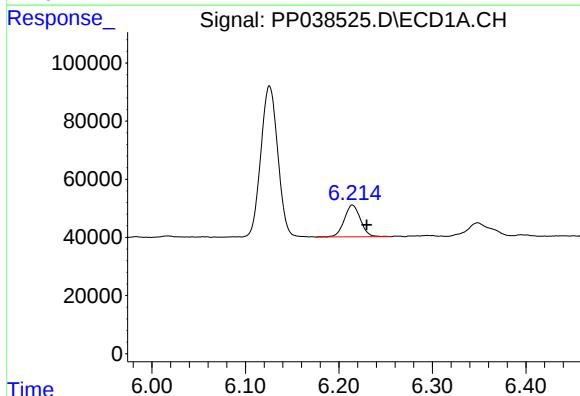
R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 131708
Conc: 101.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



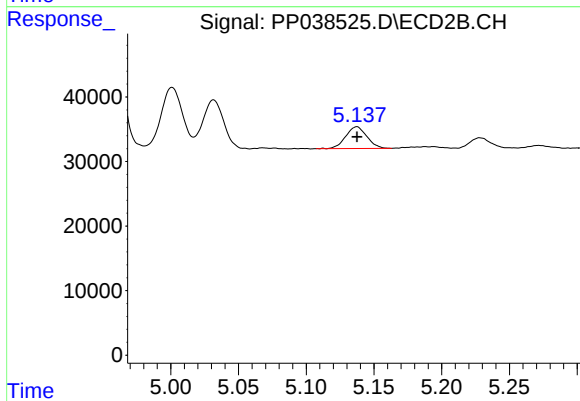
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: 0.019 min
Response: 36538
Conc: 41.92 ng/ml



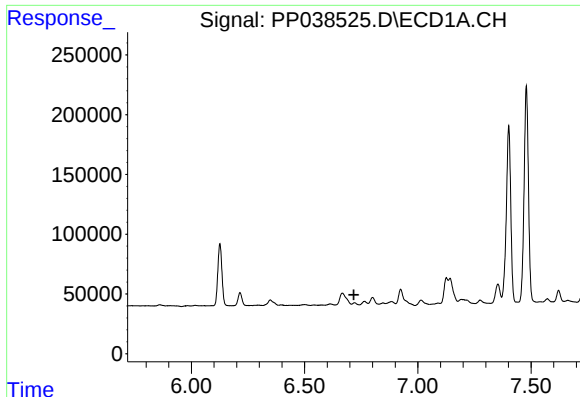
#4 AR-1016-2

R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 131708
Conc: 71.27 ng/ml



#4 AR-1016-2

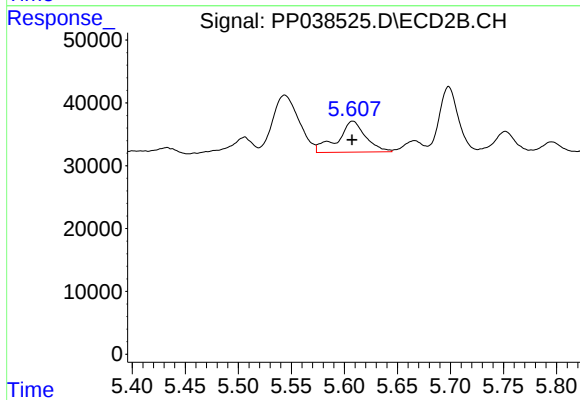
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 36538
Conc: 29.38 ng/ml



#7 AR-1016-5

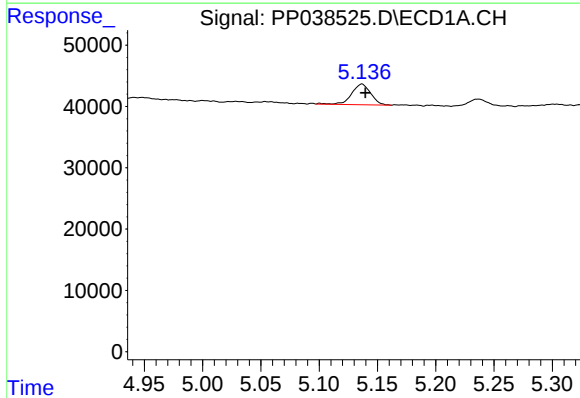
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



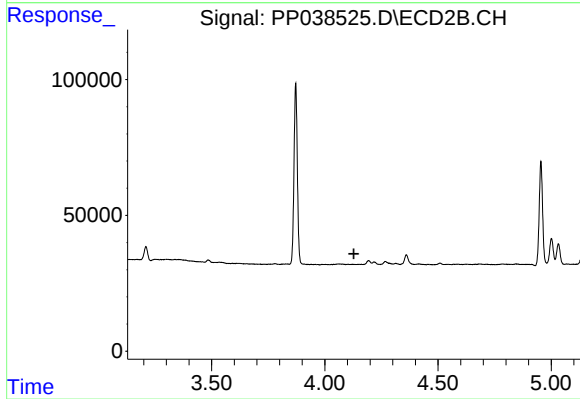
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 90461
Conc: 136.39 ng/ml



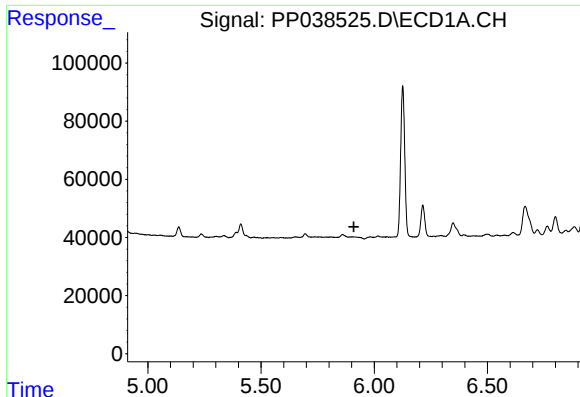
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 38377
Conc: 82.06 ng/ml



#8 AR-1221-1

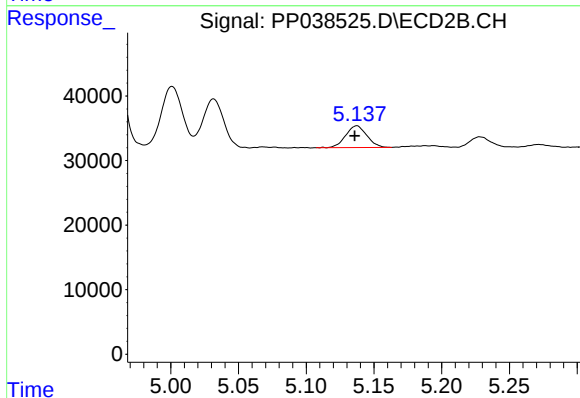
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

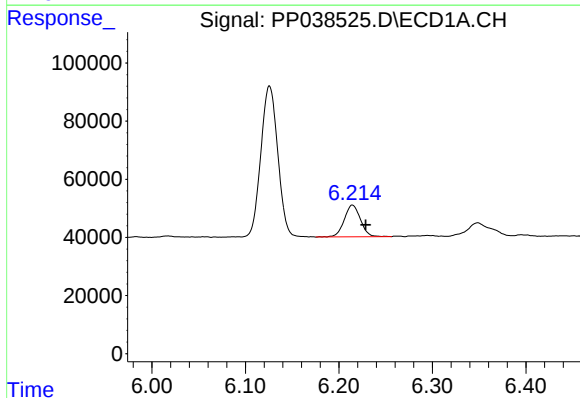
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



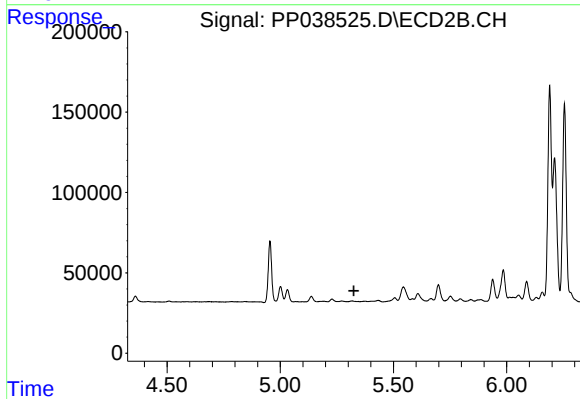
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 36538
Conc: 64.02 ng/ml



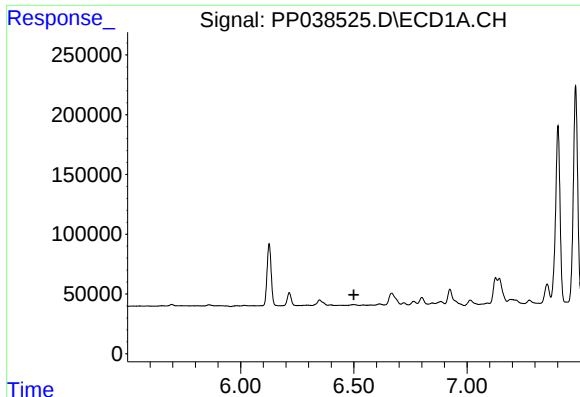
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: -0.014 min
Response: 131708
Conc: 154.27 ng/ml



#13 AR-1232-3

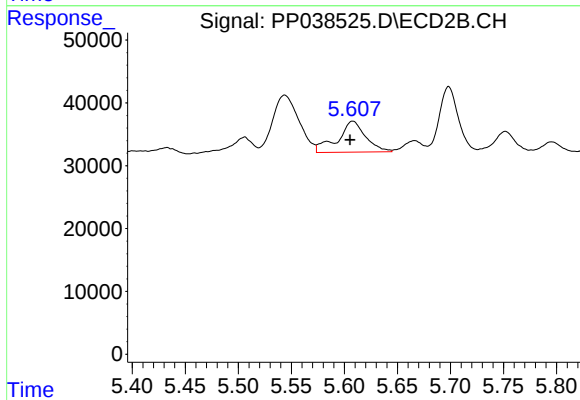
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#15 AR-1232-5

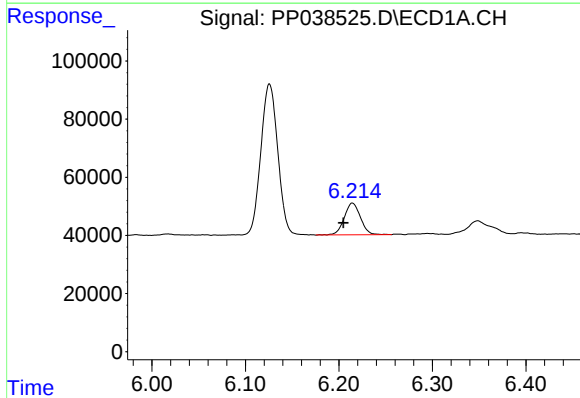
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



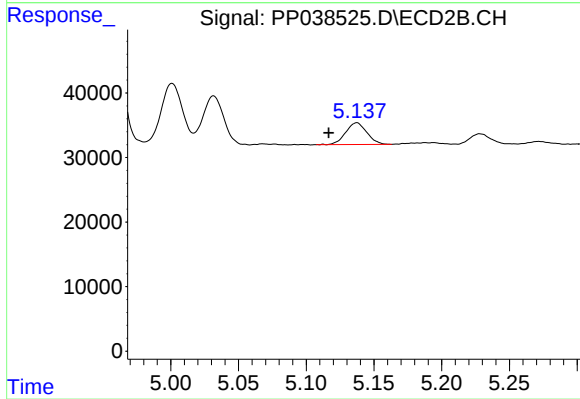
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 90461
Conc: 334.58 ng/ml



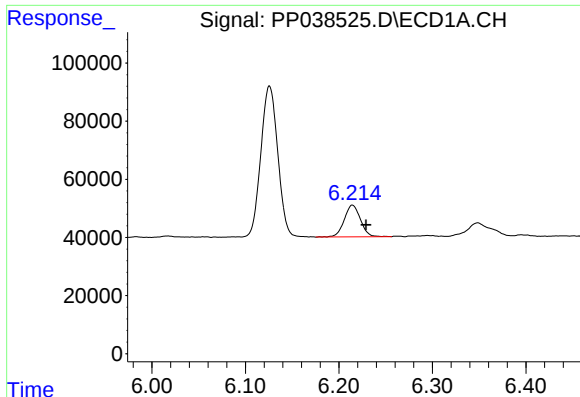
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.010 min
Response: 131708
Conc: 132.23 ng/ml



#16 AR-1242-1

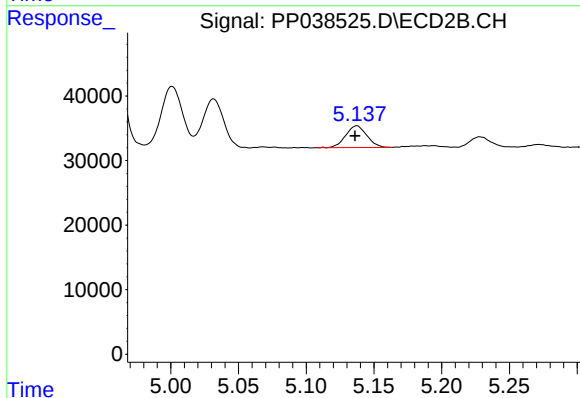
R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 36538
Conc: 52.92 ng/ml



#17 AR-1242-2

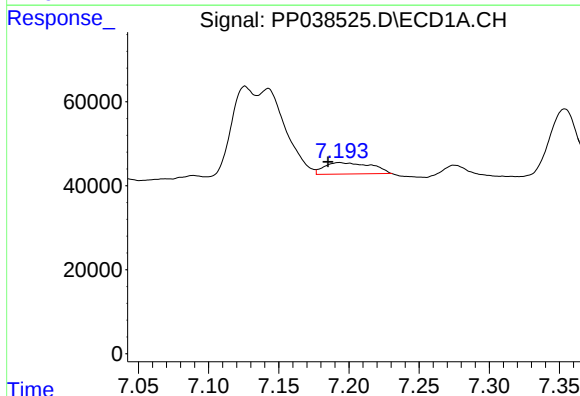
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: 131708
Conc: 91.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



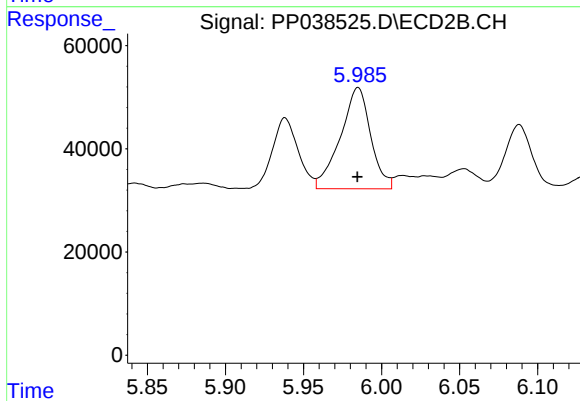
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 36538
Conc: 37.43 ng/ml



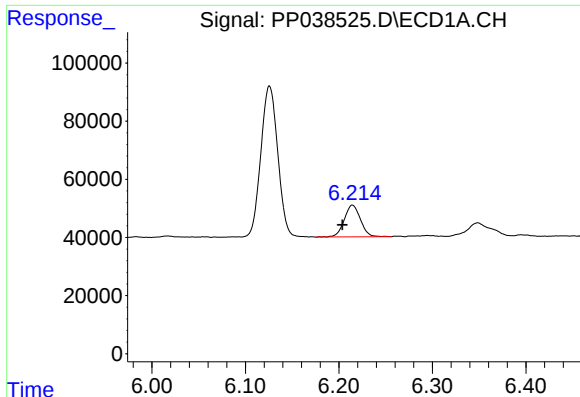
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: 0.008 min
Response: 63170
Conc: 88.35 ng/ml



#20 AR-1242-5

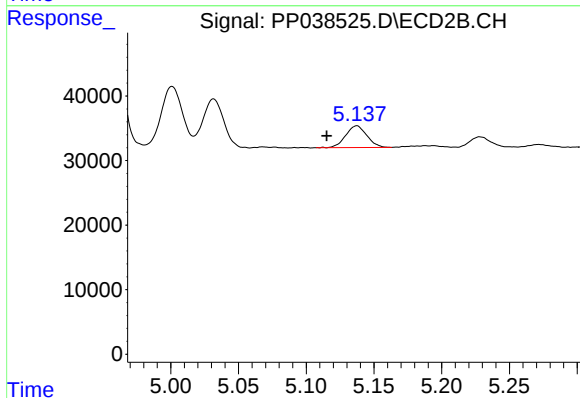
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 265767
Conc: 429.32 ng/ml



#21 AR-1248-1

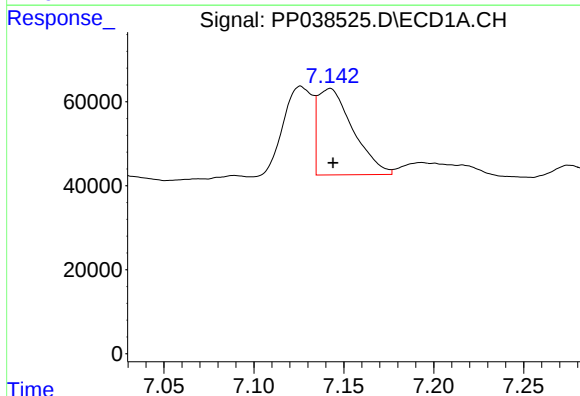
R.T.: 6.214 min
Delta R.T.: 0.011 min
Response: 131708
Conc: 165.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



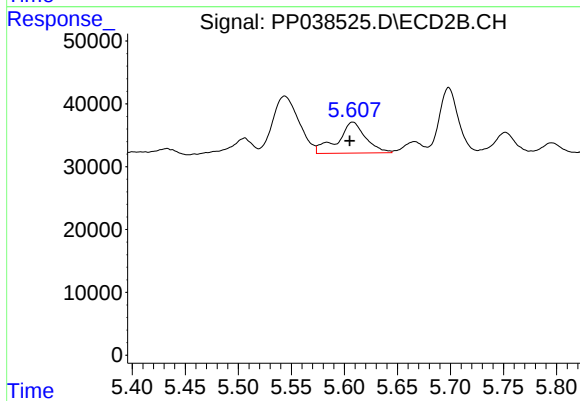
#21 AR-1248-1

R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 36538
Conc: 67.05 ng/ml



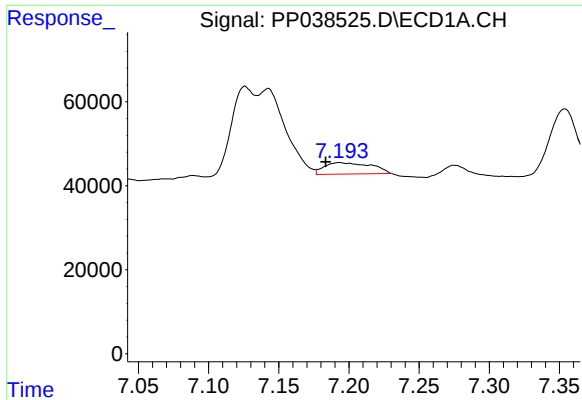
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 281211
Conc: 227.73 ng/ml



#24 AR-1248-4

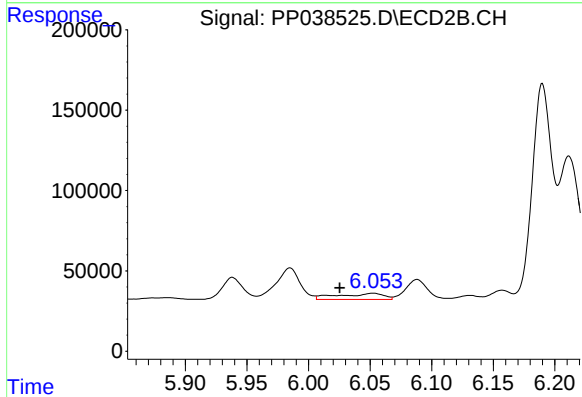
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 90461
Conc: 97.80 ng/ml



#25 AR-1248-5

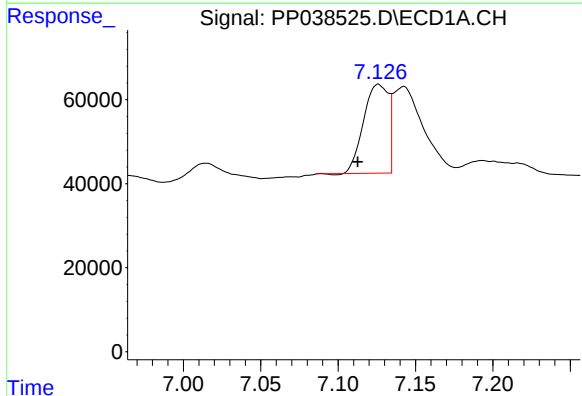
R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 63170
Conc: 51.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



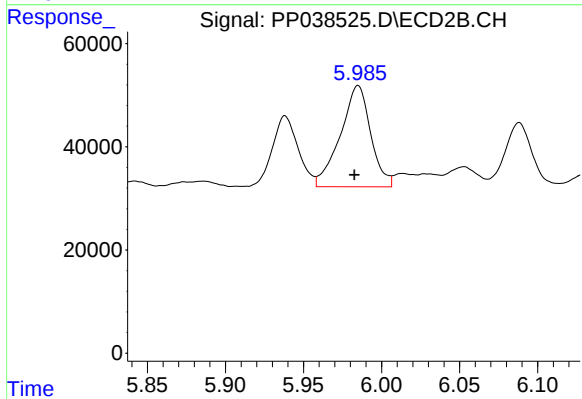
#25 AR-1248-5

R.T.: 6.053 min
Delta R.T.: 0.027 min
Response: 98937
Conc: 109.58 ng/ml



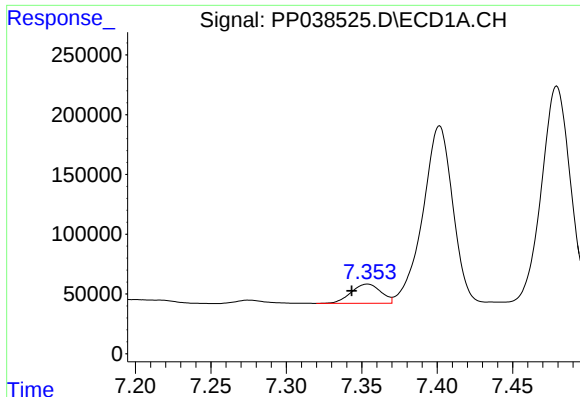
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.013 min
Response: 236761
Conc: 207.50 ng/ml



#26 AR-1254-1

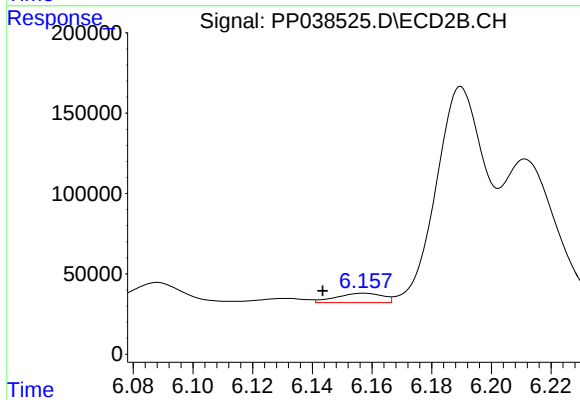
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 265767
Conc: 202.37 ng/ml



#27 AR-1254-2

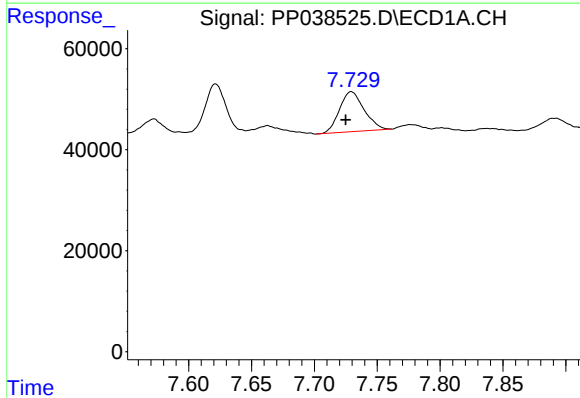
R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 220252
Conc: 127.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



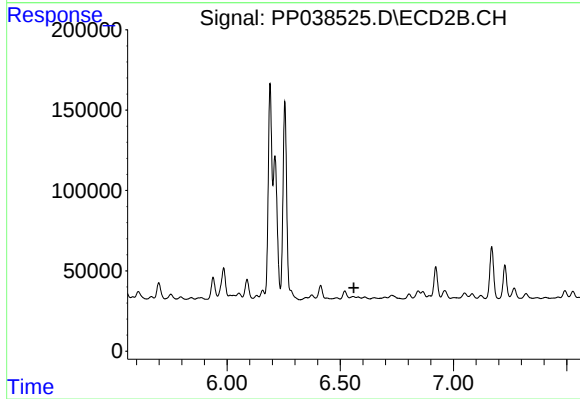
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 63164
Conc: 55.03 ng/ml



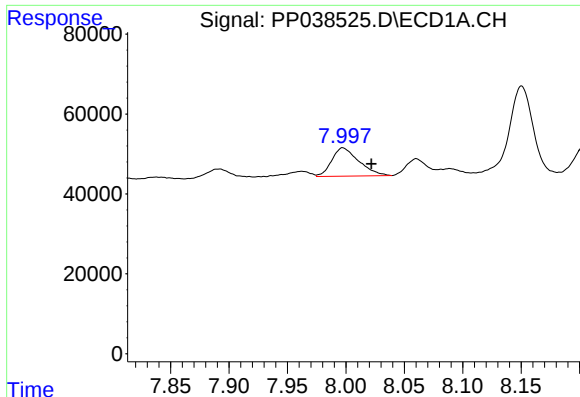
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: 0.004 min
Response: 107995
Conc: 60.16 ng/ml



#28 AR-1254-3

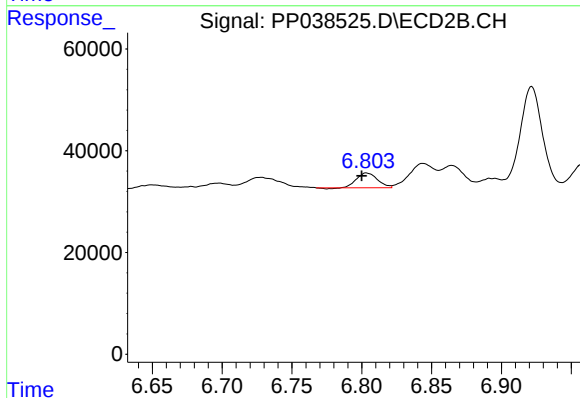
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#29 AR-1254-4

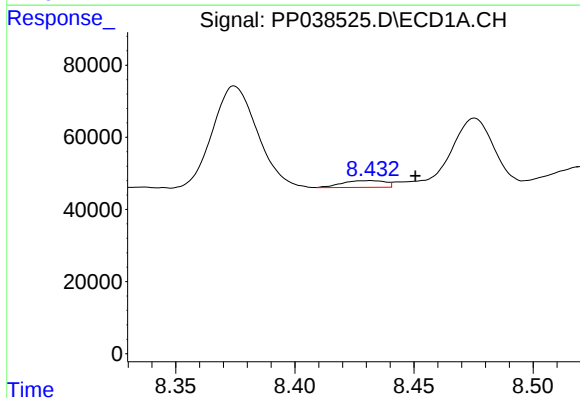
R.T.: 7.997 min
Delta R.T.: -0.024 min
Response: 114277
Conc: 88.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



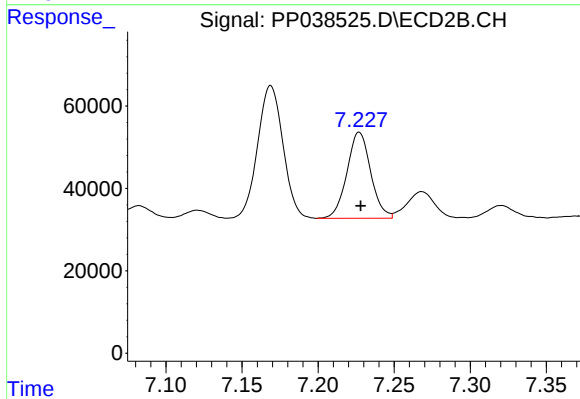
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 29570
Conc: 25.30 ng/ml



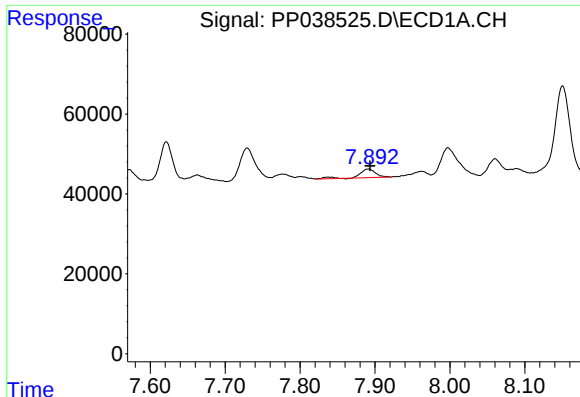
#30 AR-1254-5

R.T.: 8.432 min
Delta R.T.: -0.019 min
Response: 23482
Conc: 18.99 ng/ml



#30 AR-1254-5

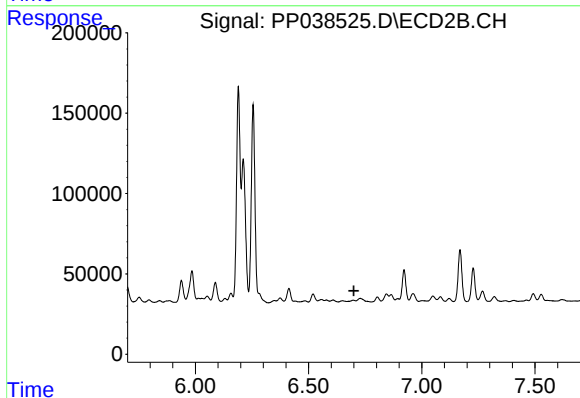
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 227510
Conc: 140.76 ng/ml



#31 AR-1260-1

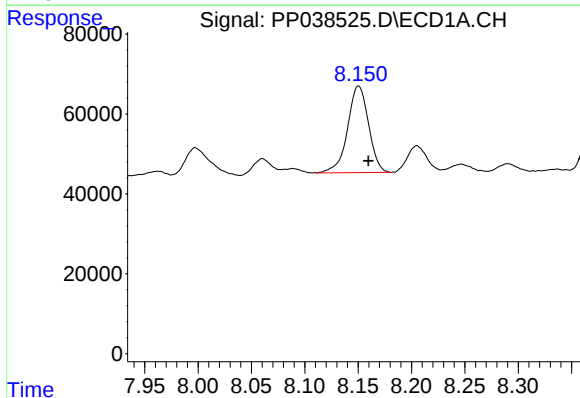
R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 32476
Conc: 27.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



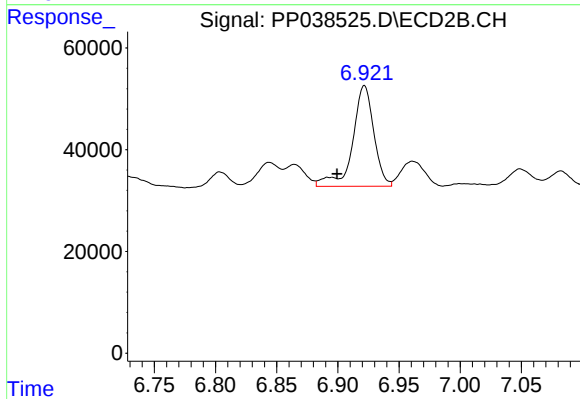
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



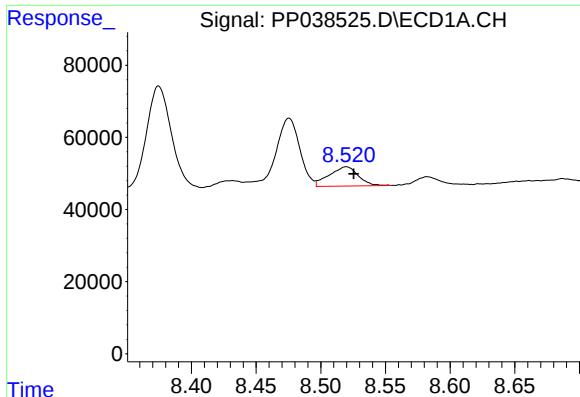
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.009 min
Response: 296898
Conc: 202.36 ng/ml



#32 AR-1260-2

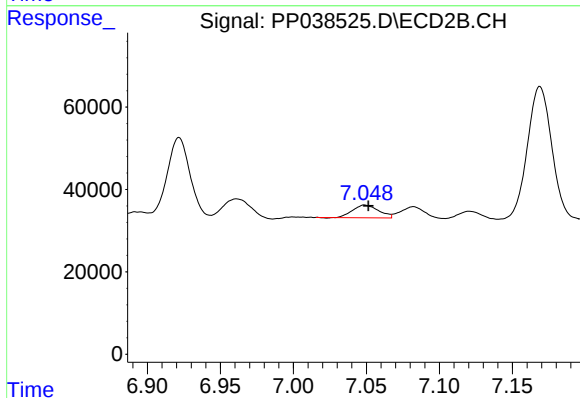
R.T.: 6.922 min
Delta R.T.: 0.022 min
Response: 239046
Conc: 167.93 ng/ml



#33 AR-1260-3

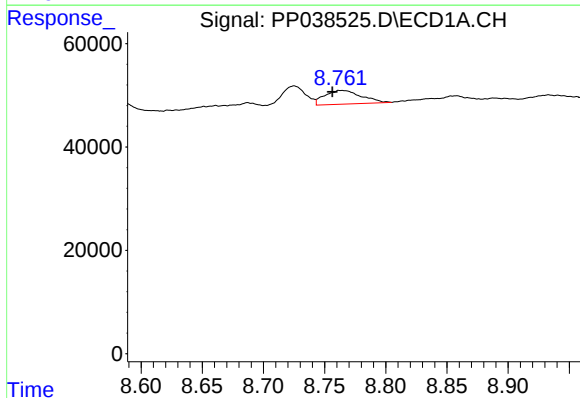
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 83512
Conc: 87.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



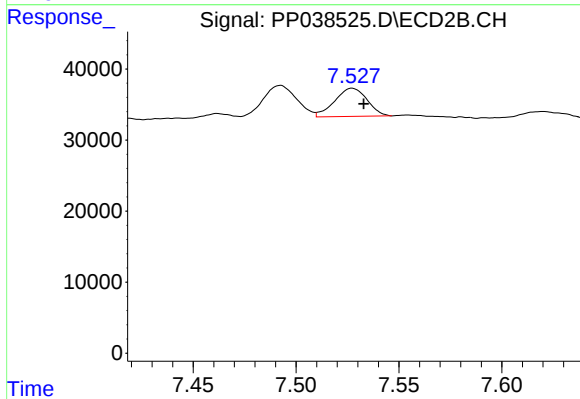
#33 AR-1260-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 38404
Conc: 26.70 ng/ml



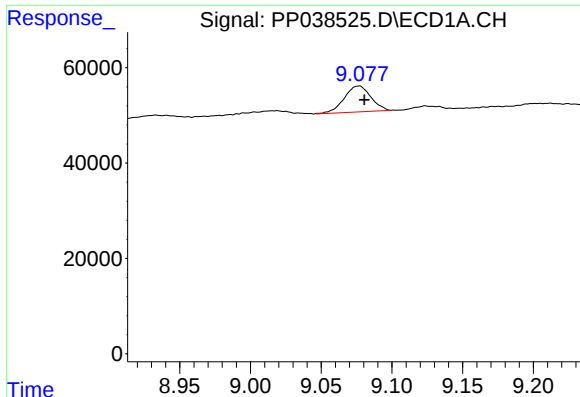
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 55802
Conc: 49.07 ng/ml



#34 AR-1260-4

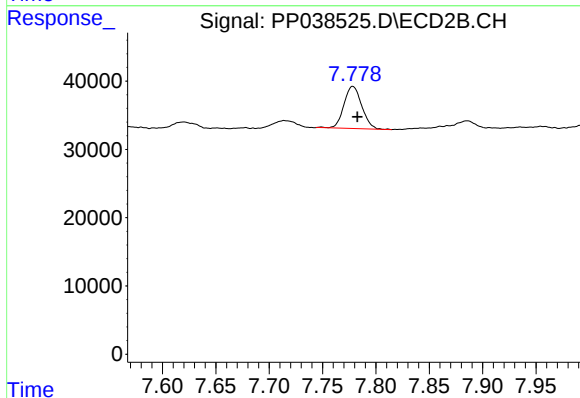
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 43502
Conc: 38.74 ng/ml



#35 AR-1260-5

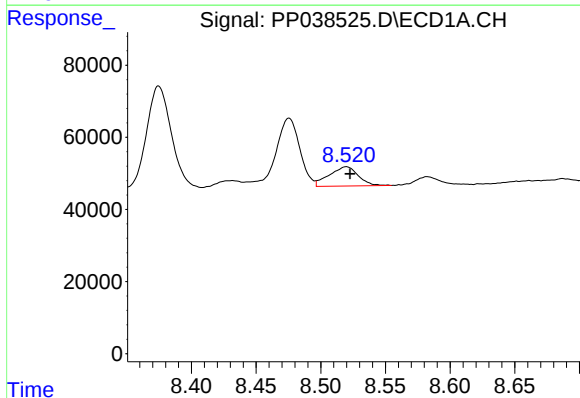
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 71439
Conc: 31.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



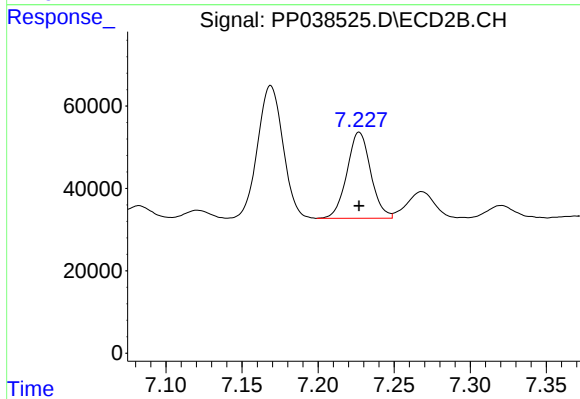
#35 AR-1260-5

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 71561
Conc: 26.42 ng/ml



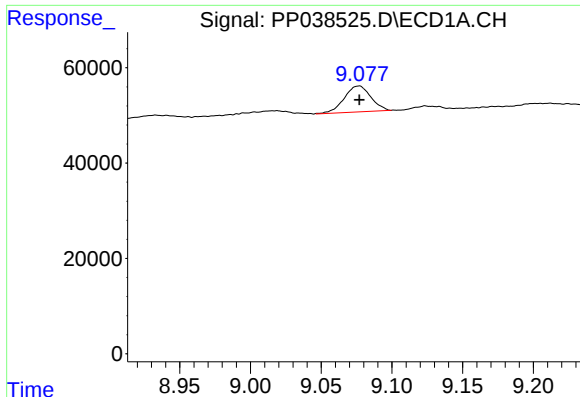
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 83512
Conc: 56.18 ng/ml



#36 AR-1262-1

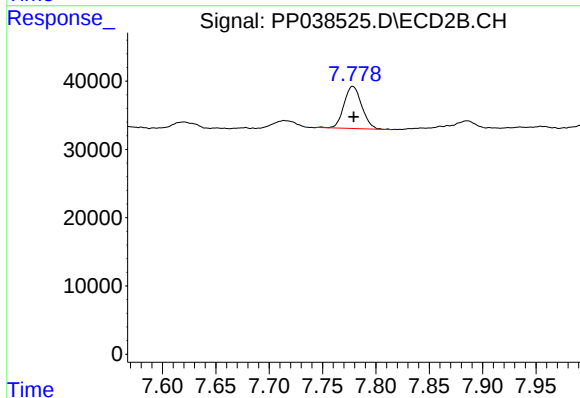
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 227510
Conc: 251.70 ng/ml



#37 AR-1262-2

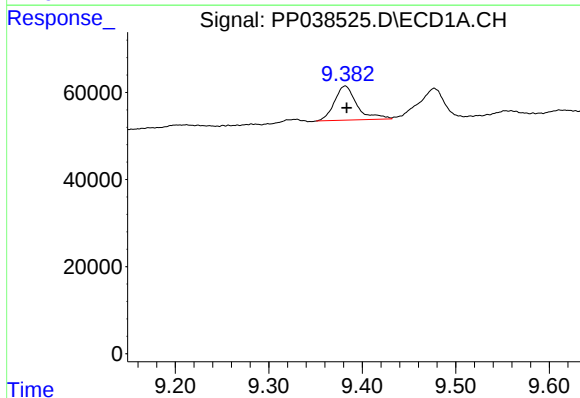
R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 71439
Conc: 26.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



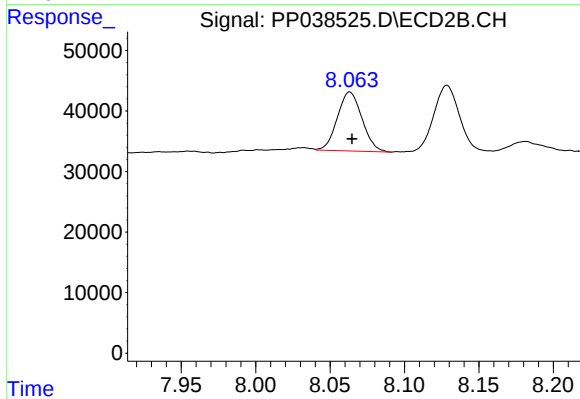
#37 AR-1262-2

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 71561
Conc: 23.16 ng/ml



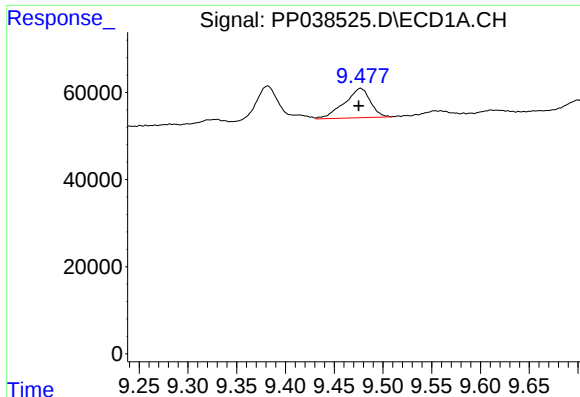
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 131192
Conc: 110.11 ng/ml



#38 AR-1262-3

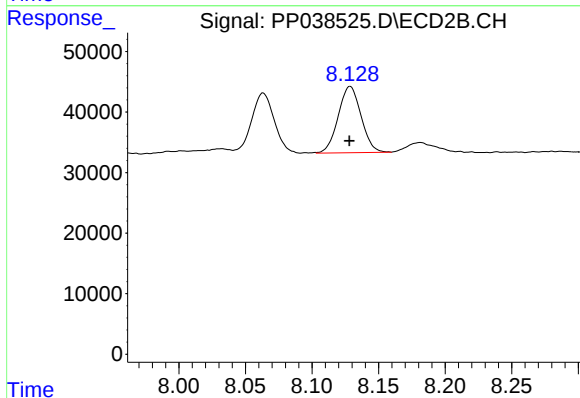
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 112319
Conc: 89.40 ng/ml



#39 AR-1262-4

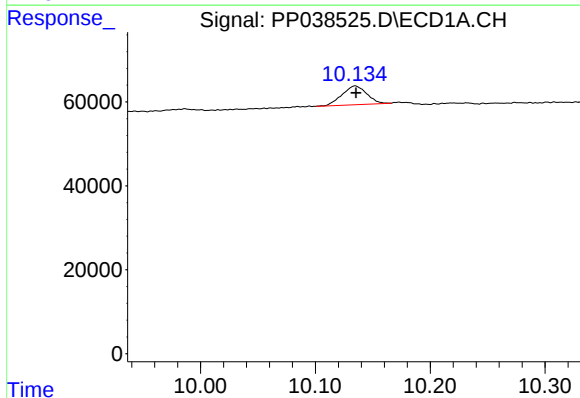
R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 125090
Conc: 155.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



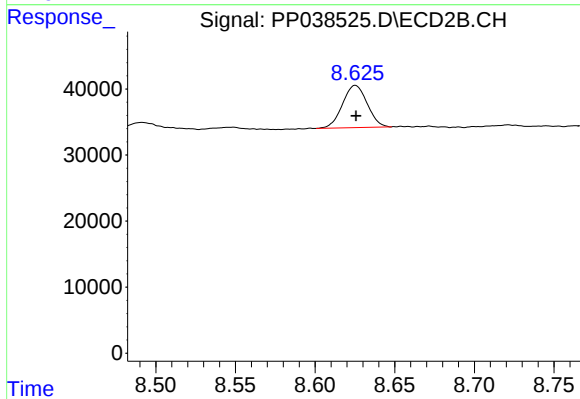
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 130582
Conc: 55.25 ng/ml



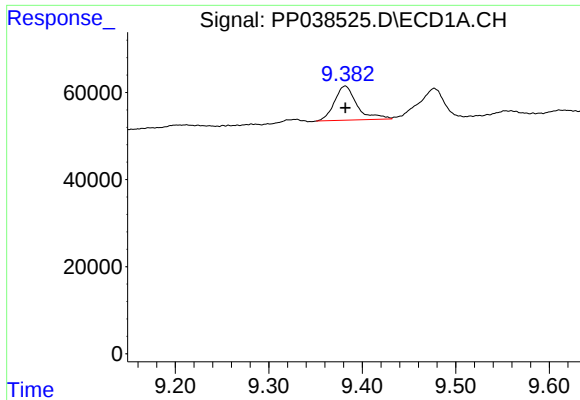
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 67186
Conc: 63.03 ng/ml



#40 AR-1262-5

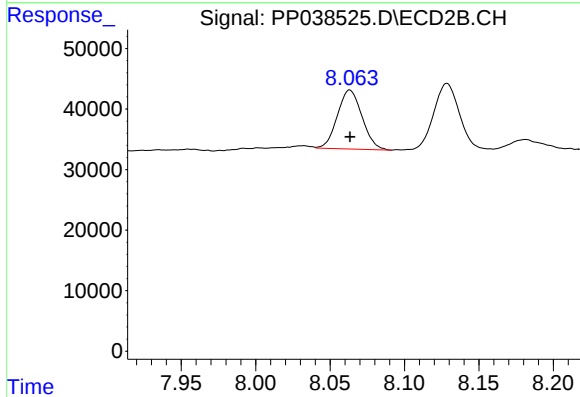
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 69131
Conc: 60.80 ng/ml



#41 AR-1268-1

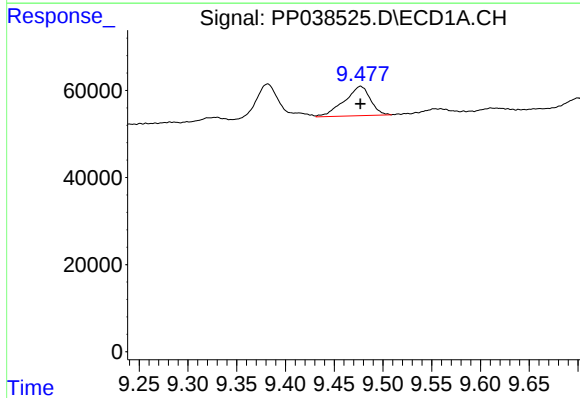
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 131192
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



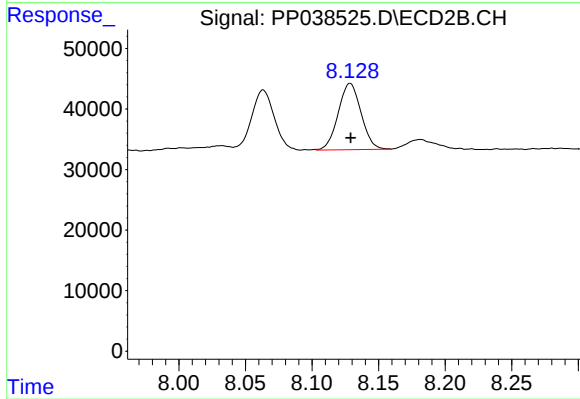
#41 AR-1268-1

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 112319
Conc: 30.76 ng/ml



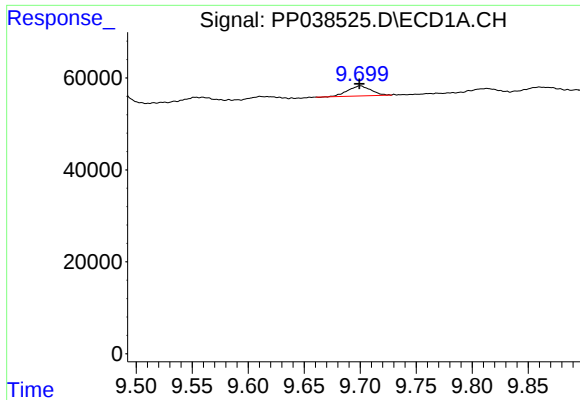
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 125090
Conc: 40.60 ng/ml



#42 AR-1268-2

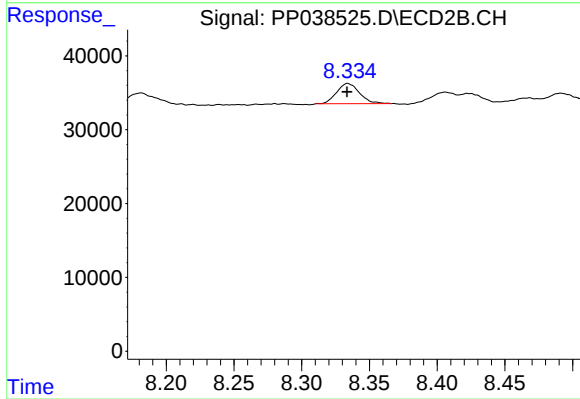
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 130582
Conc: 37.85 ng/ml



#43 AR-1268-3

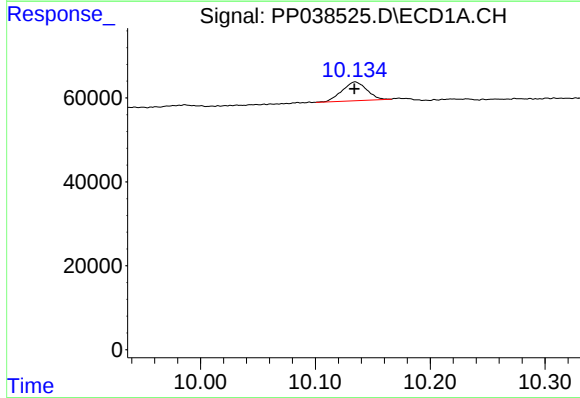
R.T.: 9.700 min
Delta R.T.: 0.000 min
Response: 31007
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



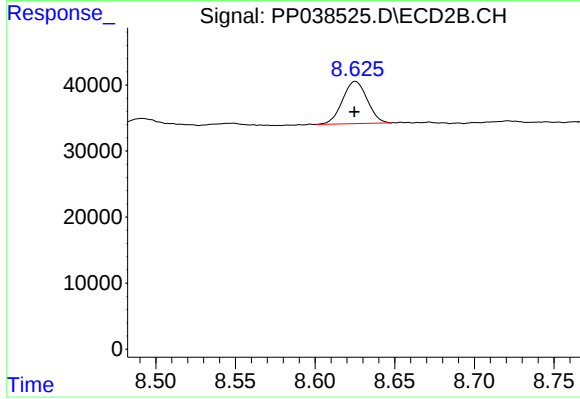
#43 AR-1268-3

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 32288
Conc: 11.09 ng/ml



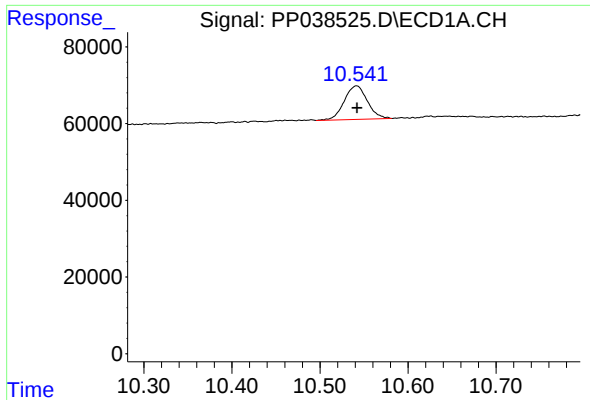
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 67186
Conc: 55.15 ng/ml



#44 AR-1268-4

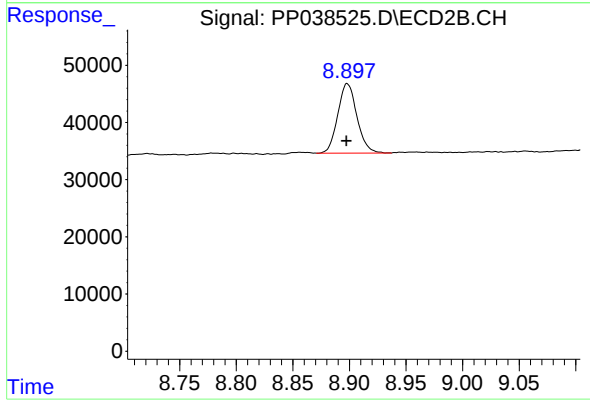
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 69131
Conc: 54.66 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 159620
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 142970
Conc: 14.71 ng/ml