

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 10:53
 Operator : AJ\MA
 Sample : M3357-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.878	927818	559699	20.877	21.731
2)	SA Decachlor...	10.879	9.143	586249	581140	25.771	22.461
Target Compounds							
3)	L1 AR-1016-1	6.221	5.146f	72978	10783	49.140	11.163 #
4)	L1 AR-1016-2	6.221	5.146	72978	10783	34.267	8.049 #
6)	L1 AR-1016-4	0.000	5.388	0	4394	N.D.	7.736 #
7)	L1 AR-1016-5	0.000	5.614	0	15747	N.D.	20.522 #
8)	L2 AR-1221-1	5.142	4.124	174545	7667	322.016	25.489 #
9)	L2 AR-1221-2	0.000	4.244	0	14701	N.D.	62.462 #
10)	L2 AR-1221-3	5.332	0.000	24560	0	20.388	N.D. #
11)	L3 AR-1232-1	5.332	0.000	24560	0	22.207	N.D. #
12)	L3 AR-1232-2	0.000	5.146	0	10783	N.D.	17.709 #
13)	L3 AR-1232-3	6.221	0.000	72978	0	74.147	N.D. #
15)	L3 AR-1232-5	0.000	5.614	0	15747	N.D.	42.490 #
16)	L4 AR-1242-1	6.221	5.146f	72978	10783	64.472	14.963 #
17)	L4 AR-1242-2	6.221	5.146	72978	10783	45.355	10.788 #
20)	L4 AR-1242-5	0.000	5.992	0	120342	N.D.	186.243 #
21)	L5 AR-1248-1	6.221	5.146f	72978	10783	85.890	20.374 #
22)	L5 AR-1248-2	0.000	5.388	0	4394	N.D.	5.917 #
24)	L5 AR-1248-4	7.149	5.614	548784	15747	406.465	17.087 #
25)	L5 AR-1248-5	0.000	6.035	0	26278	N.D.	27.913 #
26)	L6 AR-1254-1	7.149f	5.992	548784	120342	421.167	89.951 #
27)	L6 AR-1254-2	7.355	6.166	115516	68251	61.075	59.550
28)	L6 AR-1254-3	7.732	6.568	205645	145822	103.655	77.241 #
29)	L6 AR-1254-4	8.024	6.810	23176	34332	16.149	28.515 #
30)	L6 AR-1254-5	8.454	7.236	687605	329023	473.150	199.384 #
31)	L7 AR-1260-1	7.896	6.703	131490	255875	91.619	196.524 #
32)	L7 AR-1260-2	8.159	6.888f	296688	398200	172.328	255.925 #
33)	L7 AR-1260-3	8.526	7.056	128846	94284	107.855	61.939 #
34)	L7 AR-1260-4	8.758	7.538	165550	152561	116.232	124.703
35)	L7 AR-1260-5	9.082	7.788	179690	287393	67.678	98.408 #
36)	L8 AR-1262-1	8.526	7.236	128846	329023	78.436	359.974 #
37)	L8 AR-1262-2	9.082	7.788	179690	287393	63.226	92.868 #
38)	L8 AR-1262-3	9.389	8.074	342798	301830	289.445	238.585
39)	L8 AR-1262-4	9.484	8.139	237318	319089	310.162	134.754 #
40)	L8 AR-1262-5	10.142	8.636	85169	102670	85.892	91.486
41)	L9 AR-1268-1	9.389	8.074	342798	301830	104.920	83.175
42)	L9 AR-1268-2	9.484	8.139	237318	319089	77.585	93.398
43)	L9 AR-1268-3	9.707	8.345	268798	266744	105.961	93.617
44)	L9 AR-1268-4	10.142	8.636	85169	102670	77.182	81.124
45)	L9 AR-1268-5	10.550	8.909	687175	770037	81.877	81.138

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 10:53
Operator : AJ\MA
Sample : M3357-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:13:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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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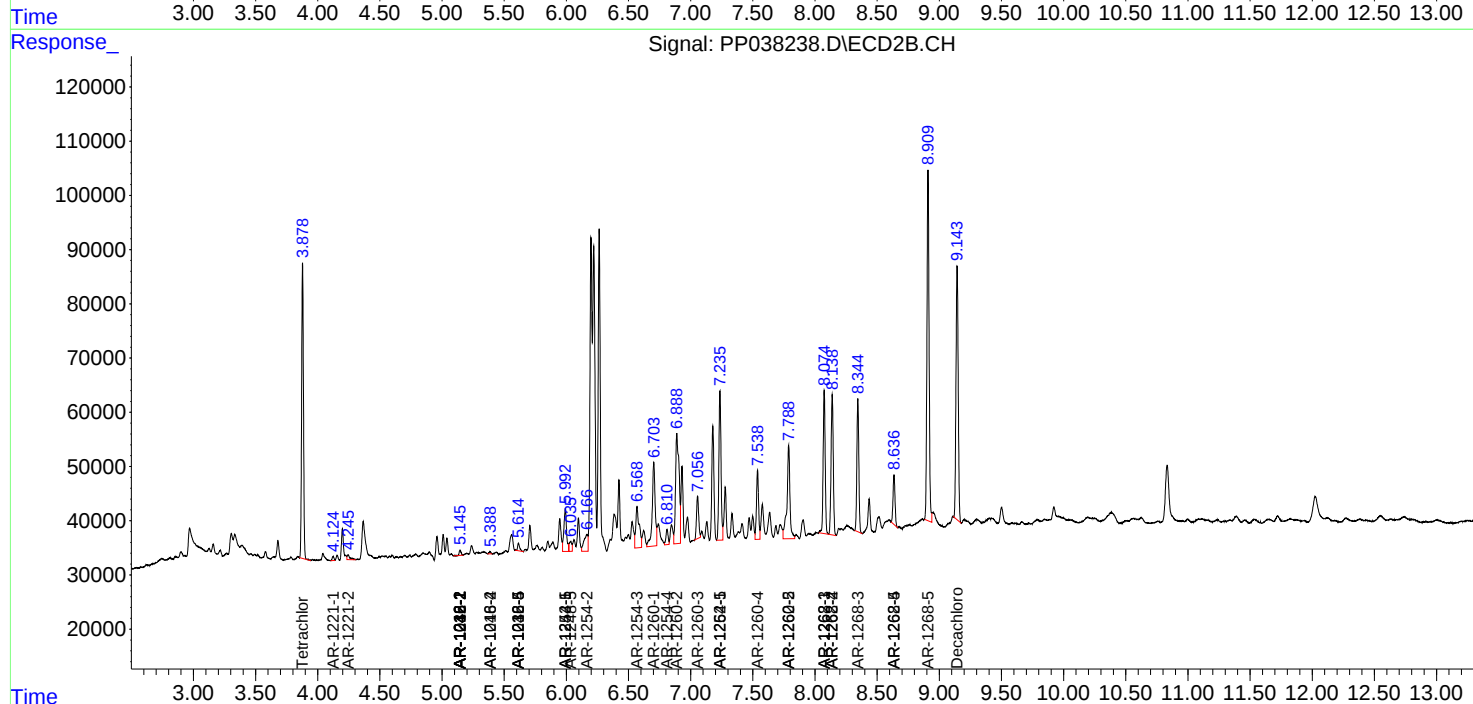
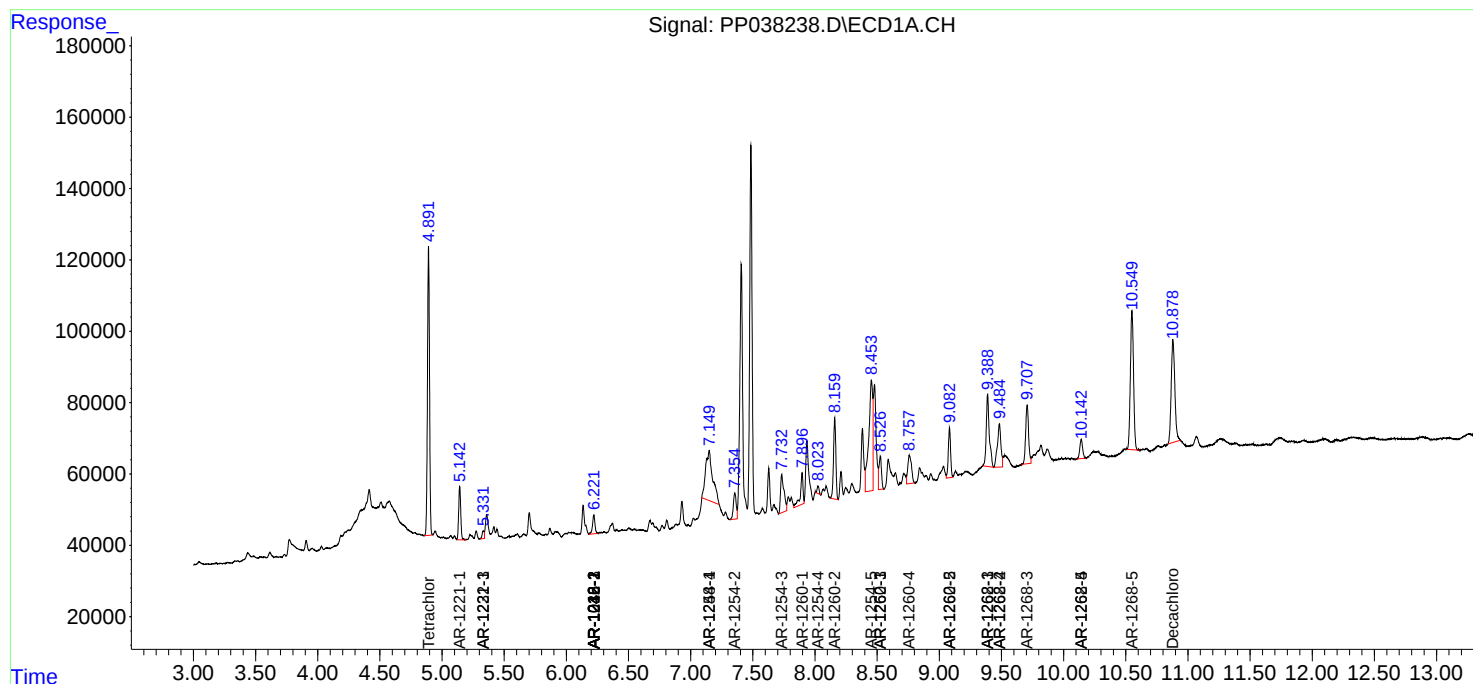
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

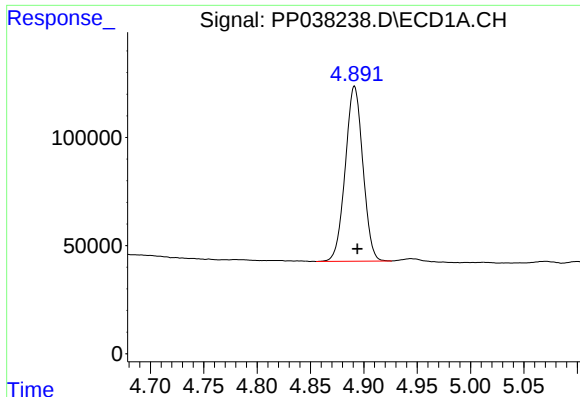
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
Data File : PP038238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 10:53
Operator : AJ\MA
Sample : M3357-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:13:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

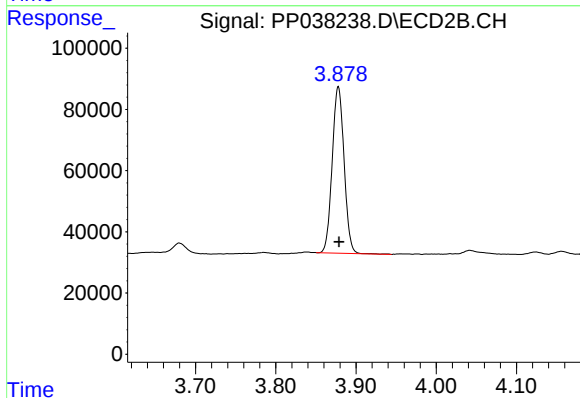




#1 Tetrachloro-m-xylene

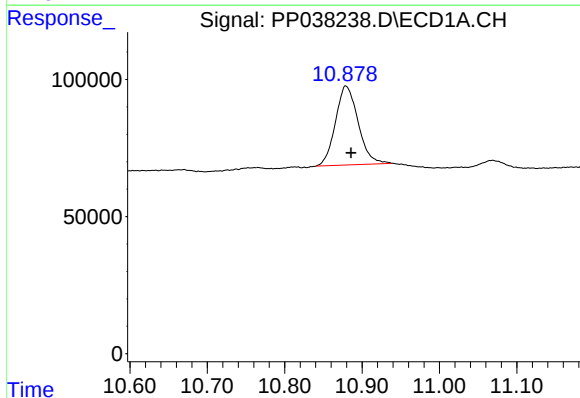
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 927818
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



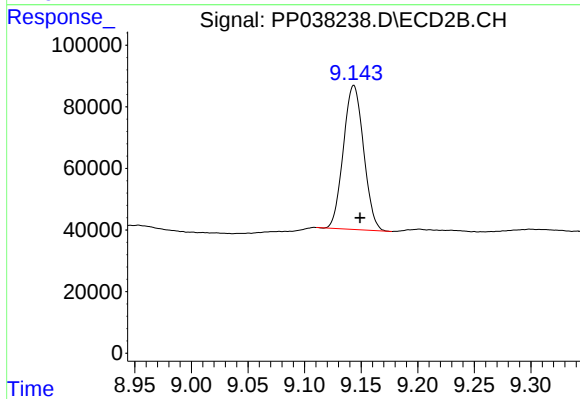
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 559699
Conc: 21.73 ng/ml



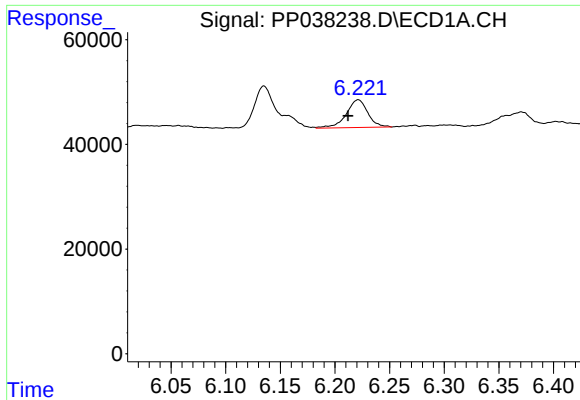
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 586249
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

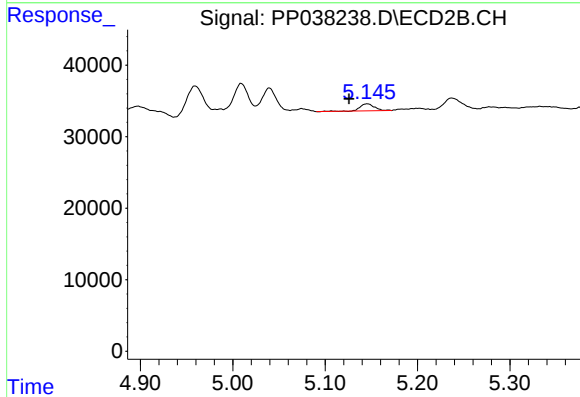
R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 581140
Conc: 22.46 ng/ml



#3 AR-1016-1

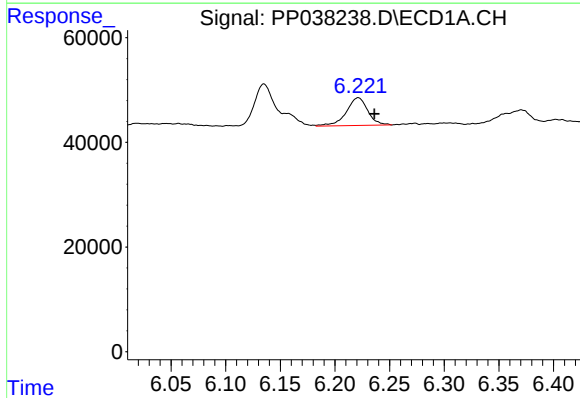
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 72978
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



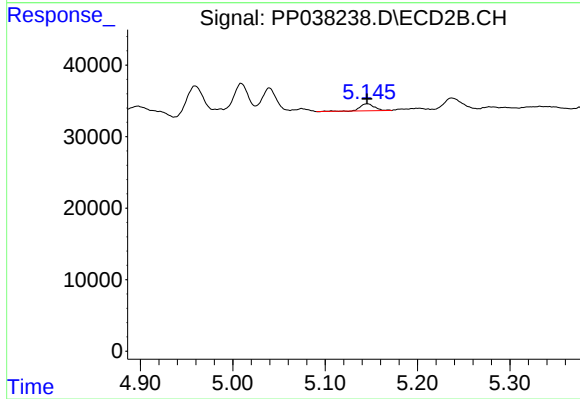
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 10783
Conc: 11.16 ng/ml



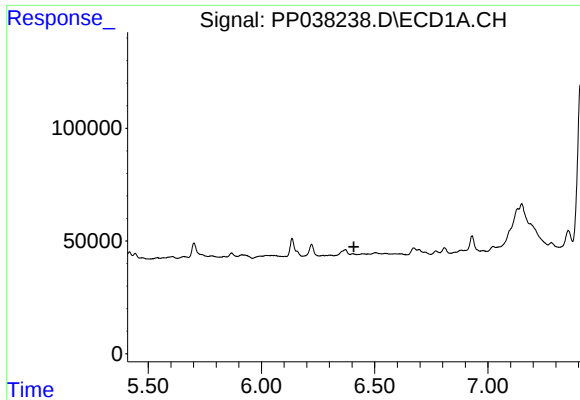
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 72978
Conc: 34.27 ng/ml



#4 AR-1016-2

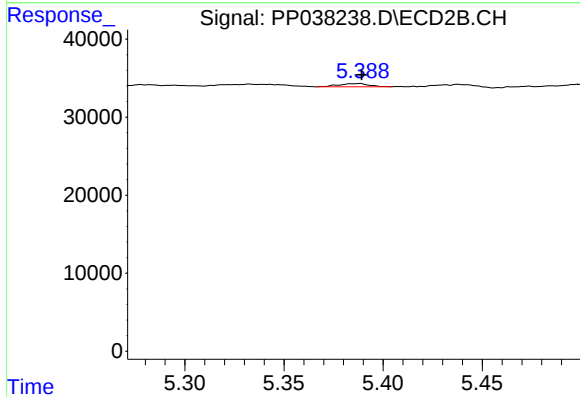
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 10783
Conc: 8.05 ng/ml



#6 AR-1016-4

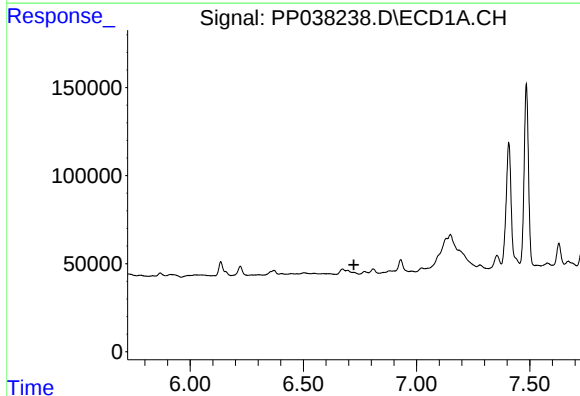
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



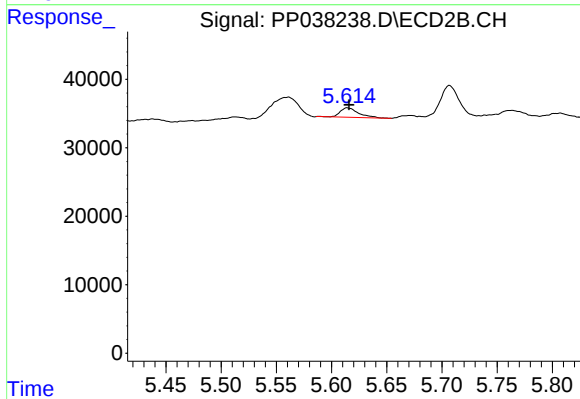
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 4394
Conc: 7.74 ng/ml



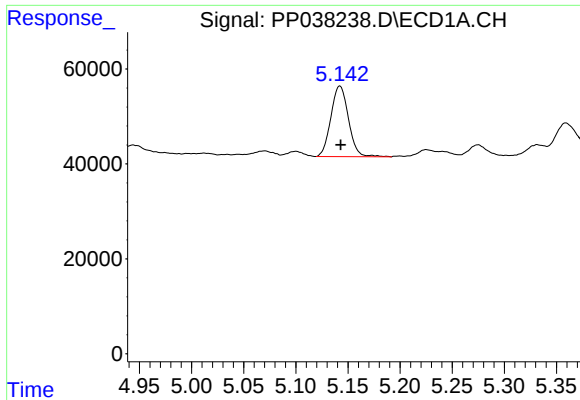
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

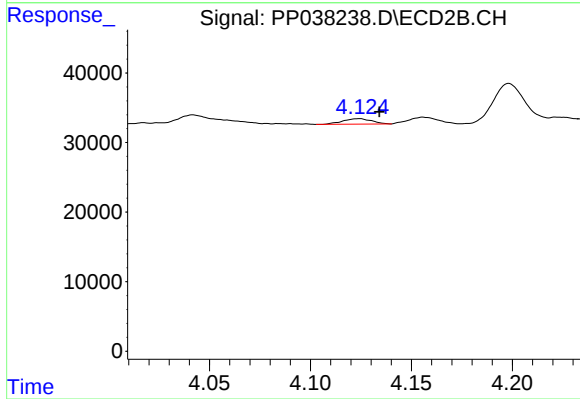
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 15747
Conc: 20.52 ng/ml



#8 AR-1221-1

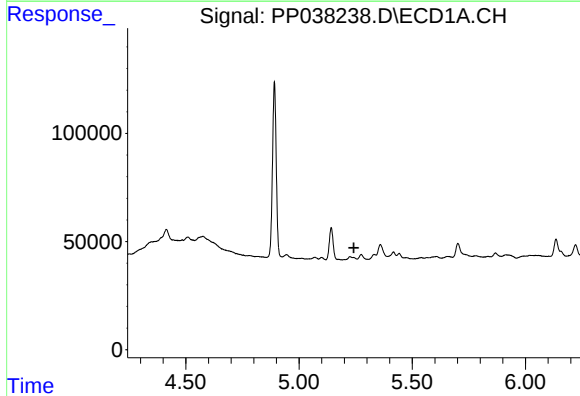
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 174545
Conc: 322.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



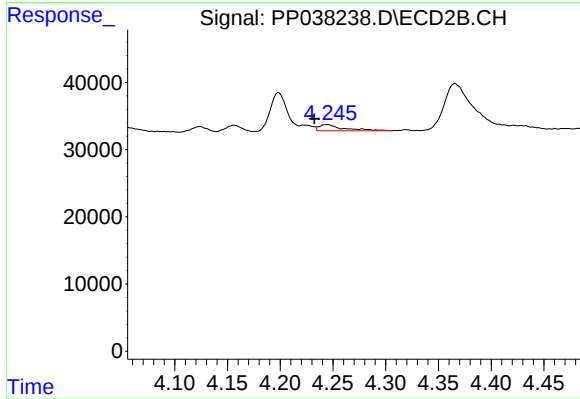
#8 AR-1221-1

R.T.: 4.124 min
Delta R.T.: -0.010 min
Response: 7667
Conc: 25.49 ng/ml



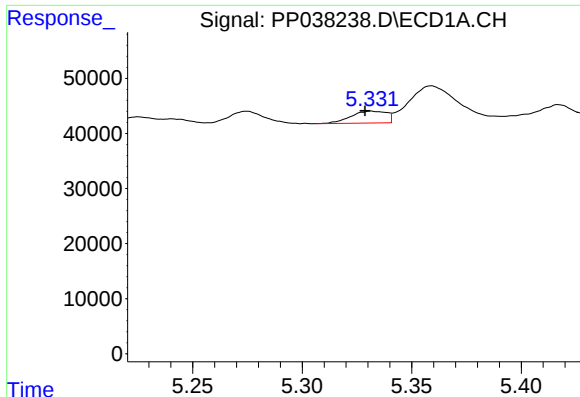
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#9 AR-1221-2

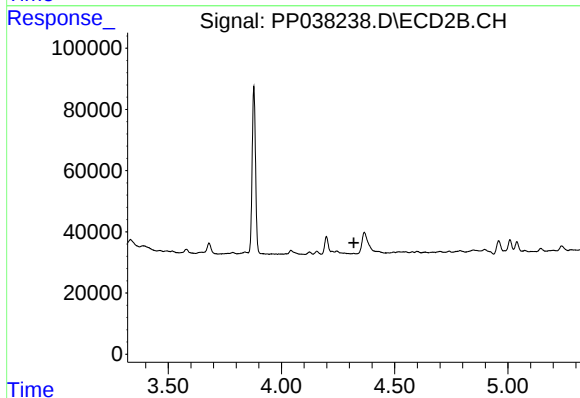
R.T.: 4.244 min
Delta R.T.: 0.012 min
Response: 14701
Conc: 62.46 ng/ml



#10 AR-1221-3

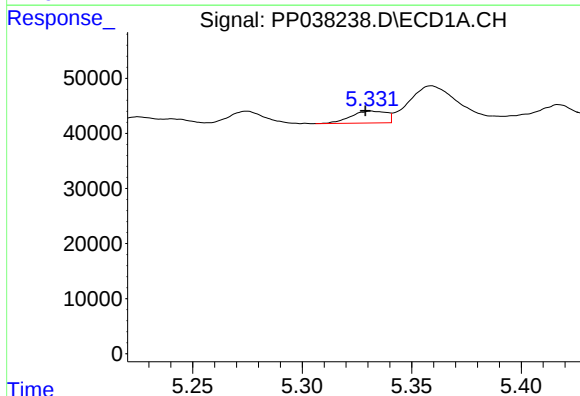
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 24560
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



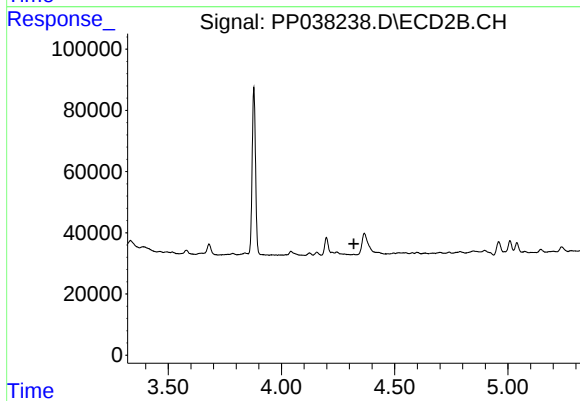
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



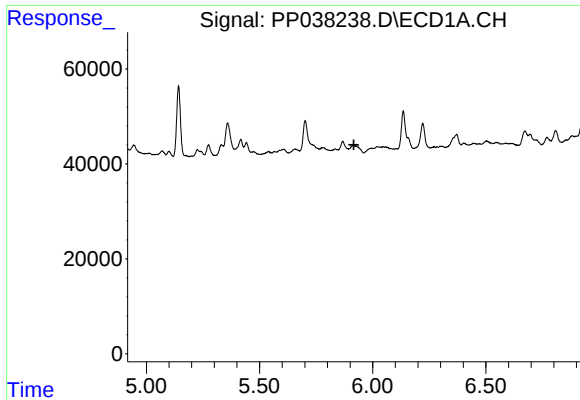
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 24560
Conc: 22.21 ng/ml



#11 AR-1232-1

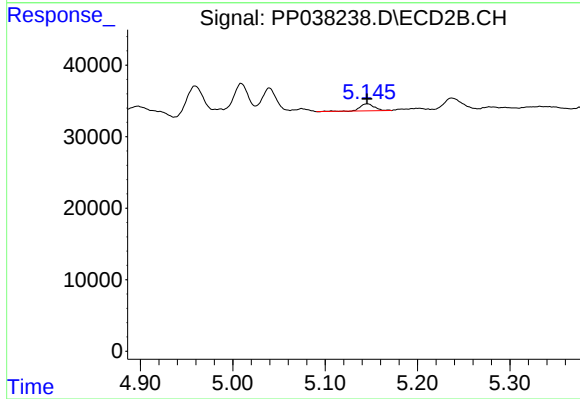
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#12 AR-1232-2

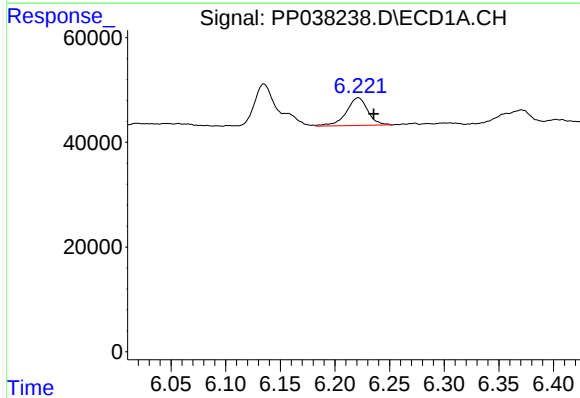
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



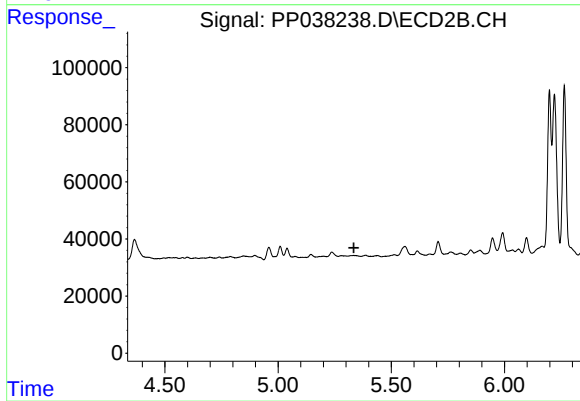
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 10783
Conc: 17.71 ng/ml



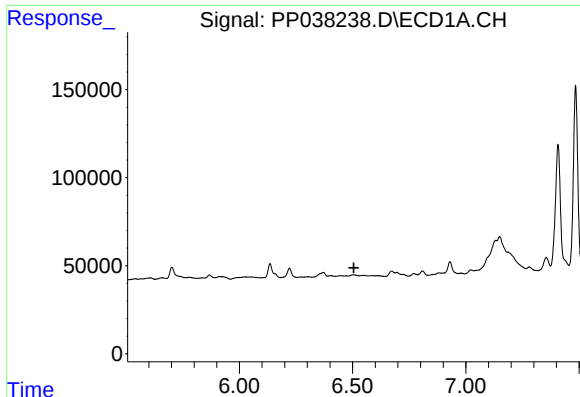
#13 AR-1232-3

R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 72978
Conc: 74.15 ng/ml



#13 AR-1232-3

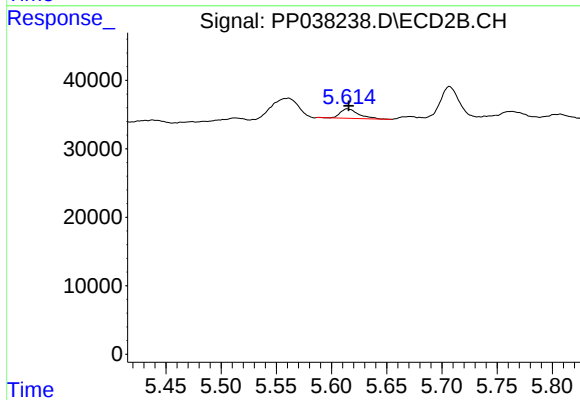
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#15 AR-1232-5

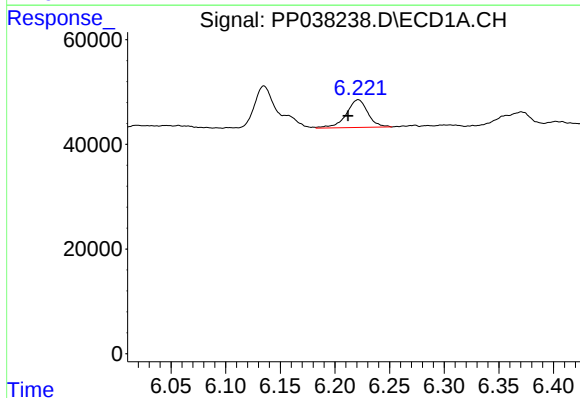
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



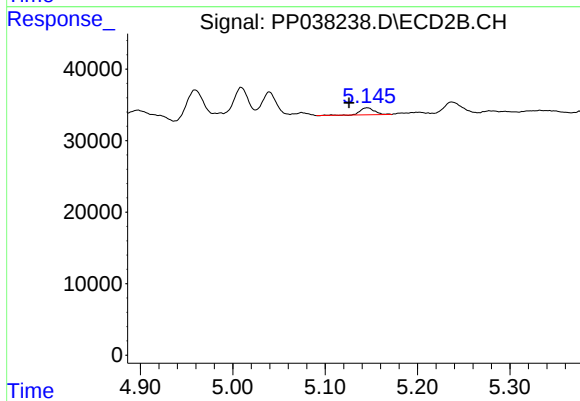
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 15747
Conc: 42.49 ng/ml



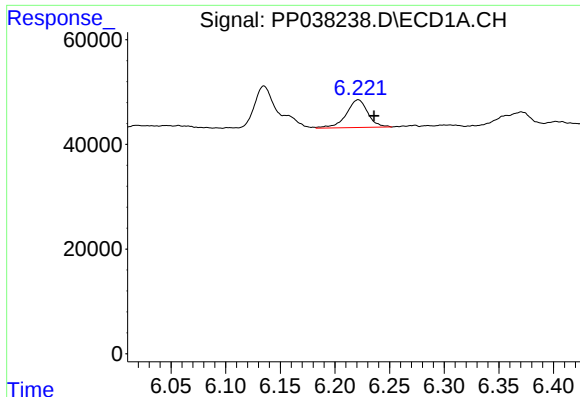
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 72978
Conc: 64.47 ng/ml



#16 AR-1242-1

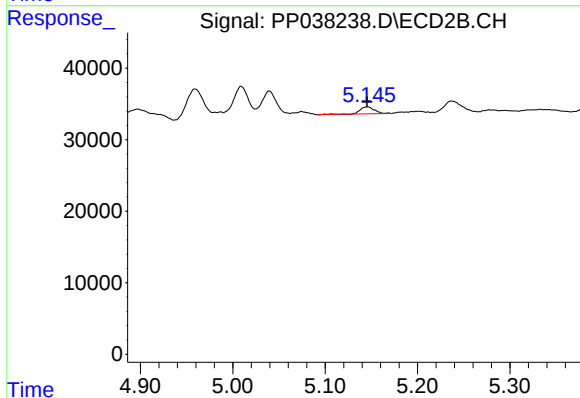
R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 10783
Conc: 14.96 ng/ml



#17 AR-1242-2

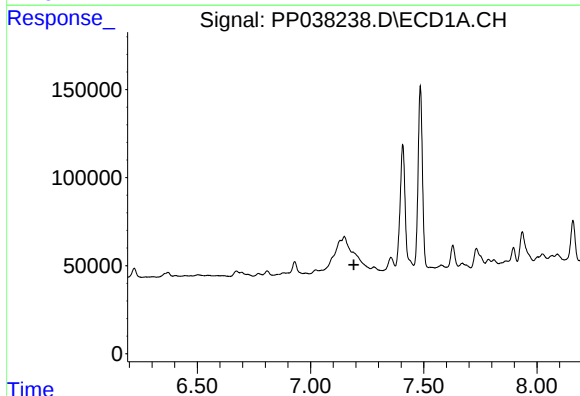
R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 72978
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



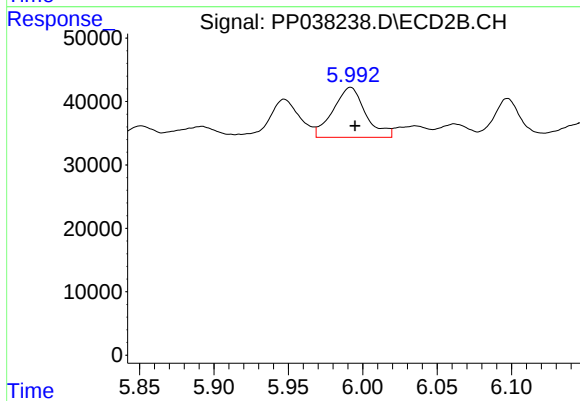
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 10783
Conc: 10.79 ng/ml



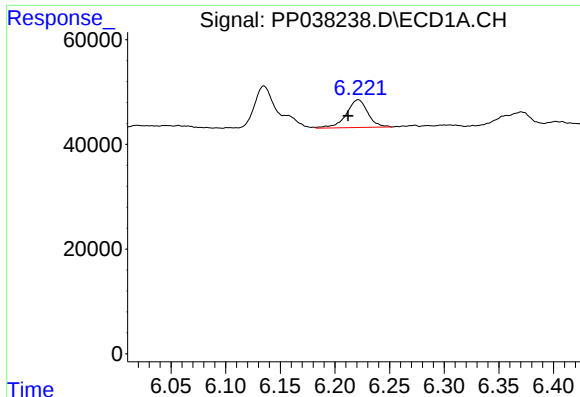
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

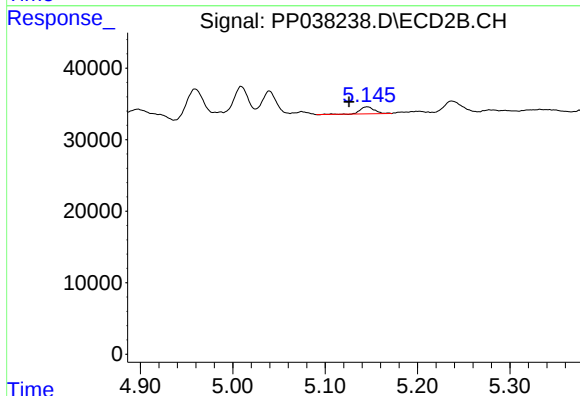
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 120342
Conc: 186.24 ng/ml



#21 AR-1248-1

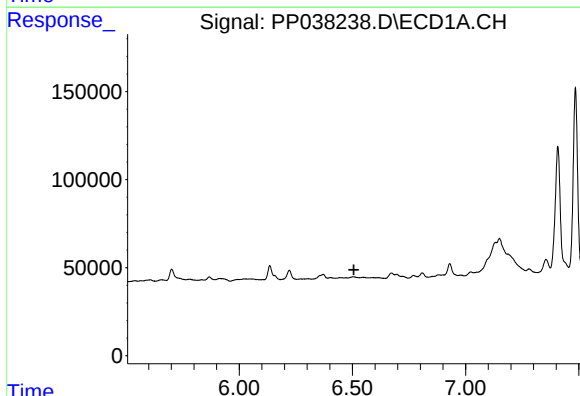
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 72978
Conc: 85.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



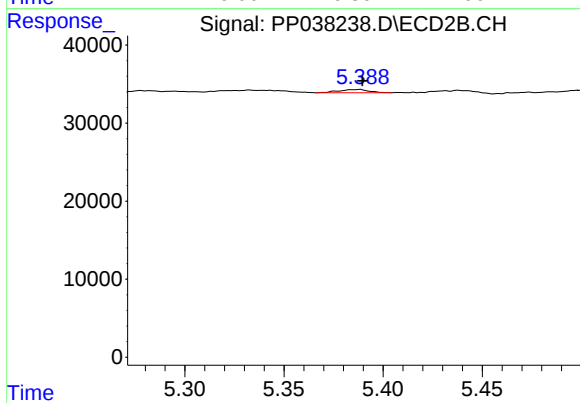
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 10783
Conc: 20.37 ng/ml



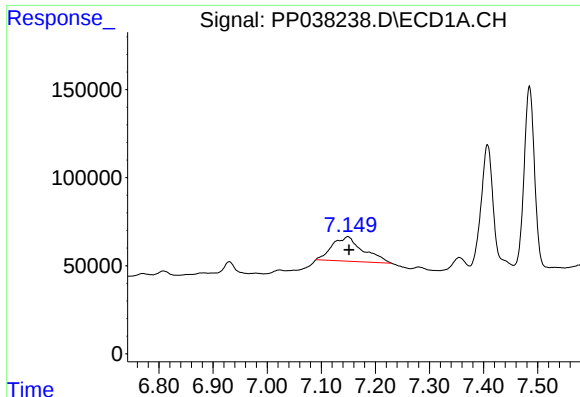
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

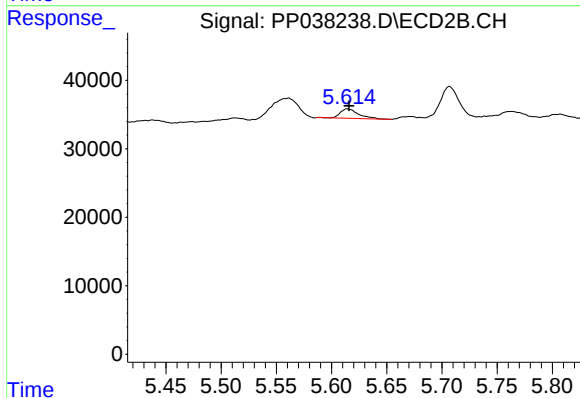
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 4394
Conc: 5.92 ng/ml



#24 AR-1248-4

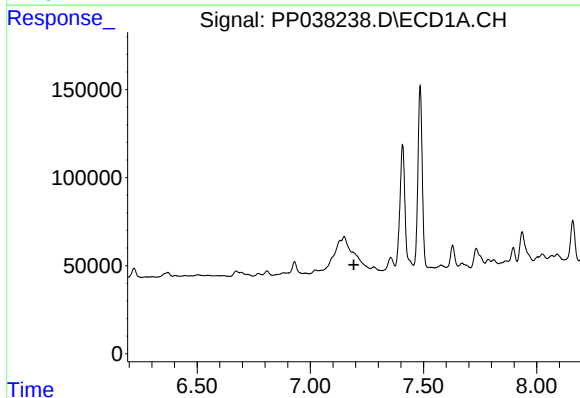
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 548784
Conc: 406.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



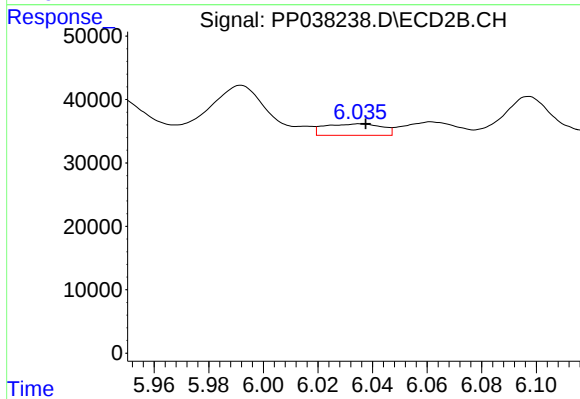
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 15747
Conc: 17.09 ng/ml



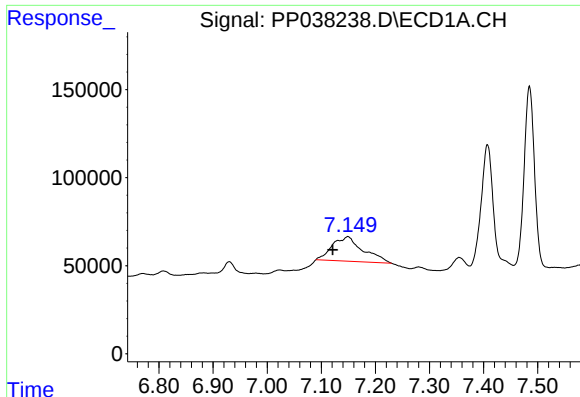
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

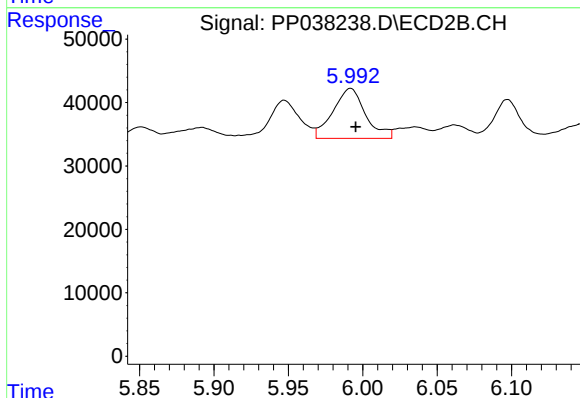
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 26278
Conc: 27.91 ng/ml



#26 AR-1254-1

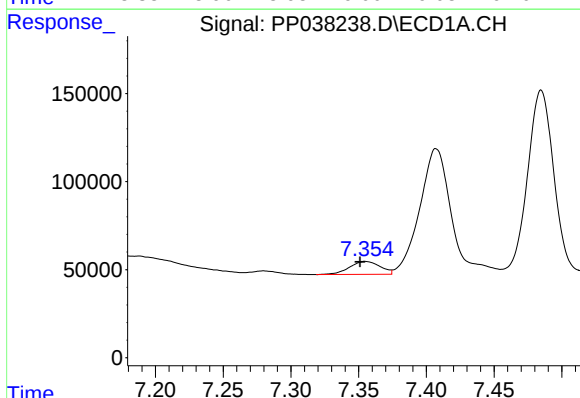
R.T.: 7.149 min
Delta R.T.: 0.028 min
Response: 548784
Conc: 421.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



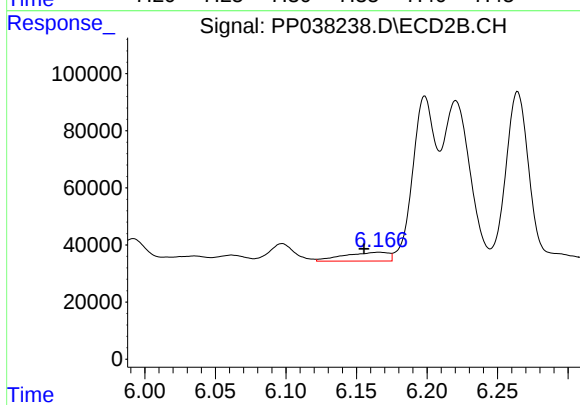
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 120342
Conc: 89.95 ng/ml



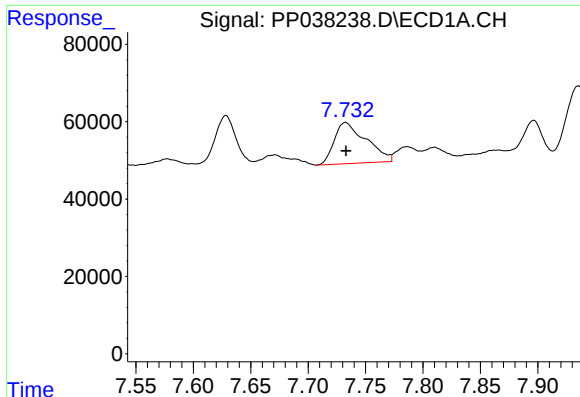
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 115516
Conc: 61.07 ng/ml



#27 AR-1254-2

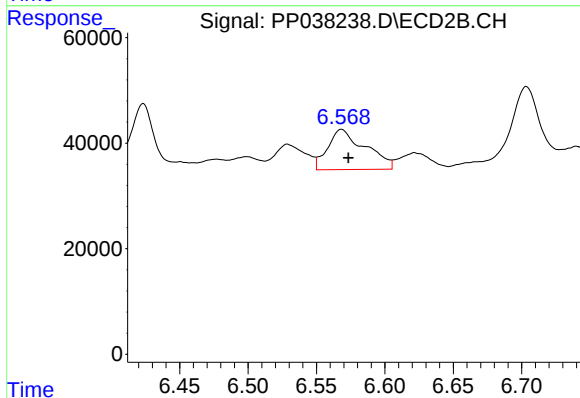
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 68251
Conc: 59.55 ng/ml



#28 AR-1254-3

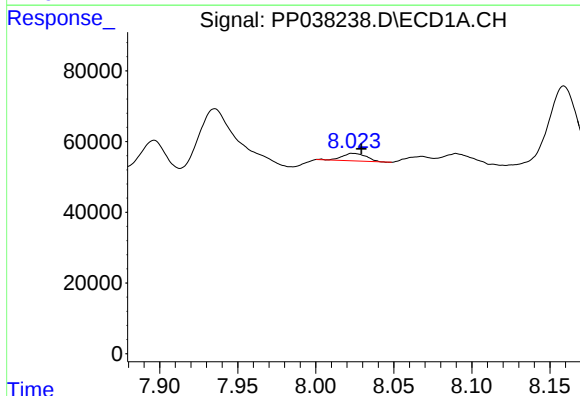
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 205645
Conc: 103.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



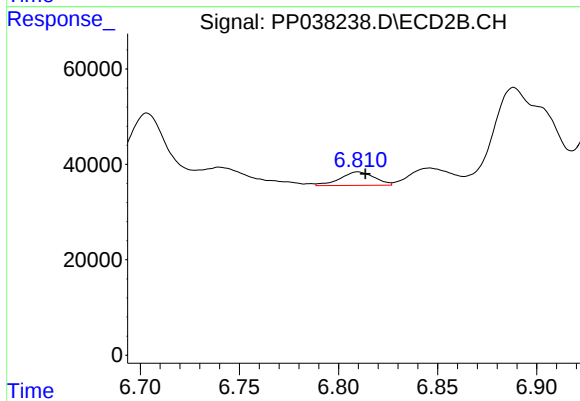
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 145822
Conc: 77.24 ng/ml



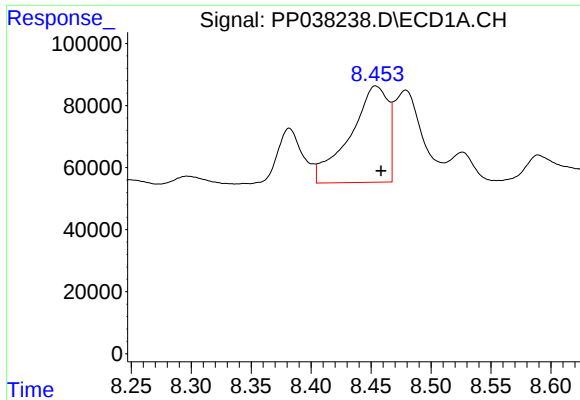
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 23176
Conc: 16.15 ng/ml



#29 AR-1254-4

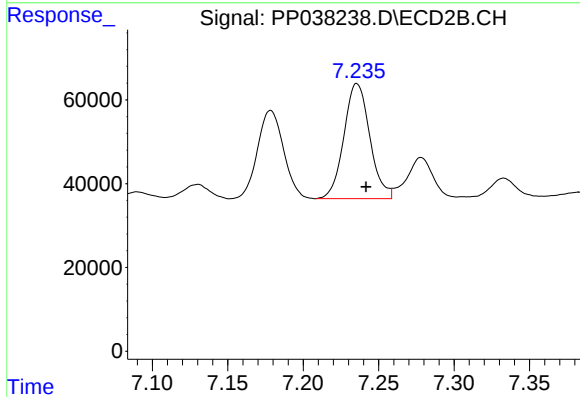
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 34332
Conc: 28.51 ng/ml



#30 AR-1254-5

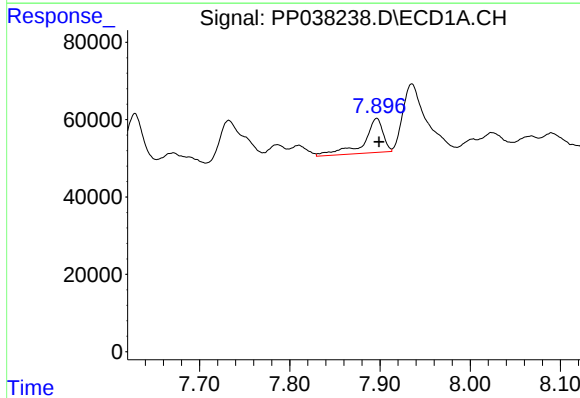
R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 687605
Conc: 473.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



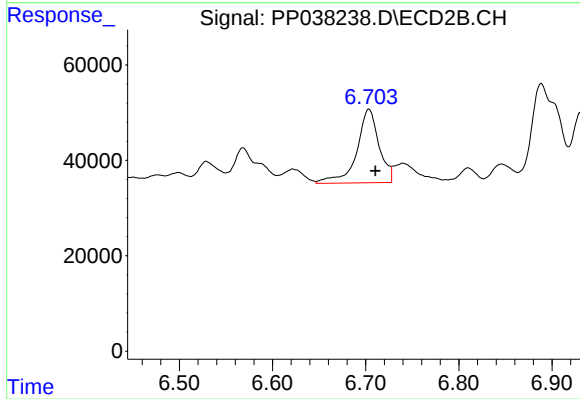
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 329023
Conc: 199.38 ng/ml



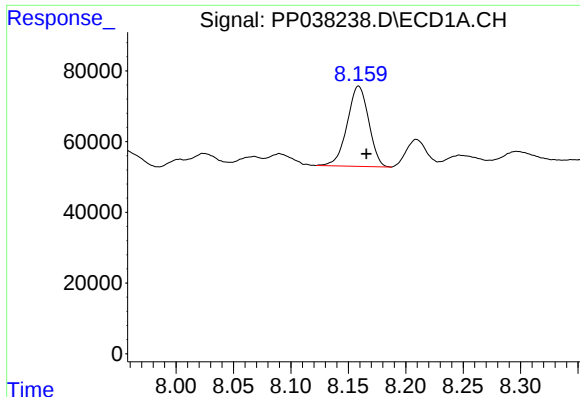
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 131490
Conc: 91.62 ng/ml



#31 AR-1260-1

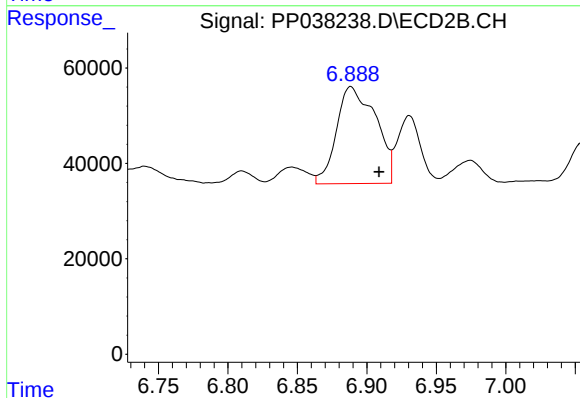
R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 255875
Conc: 196.52 ng/ml



#32 AR-1260-2

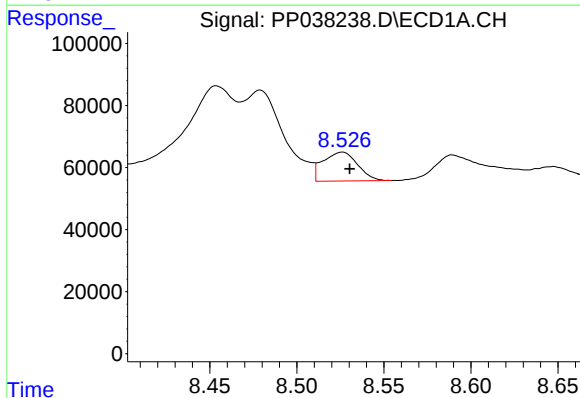
R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 296688
Conc: 172.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



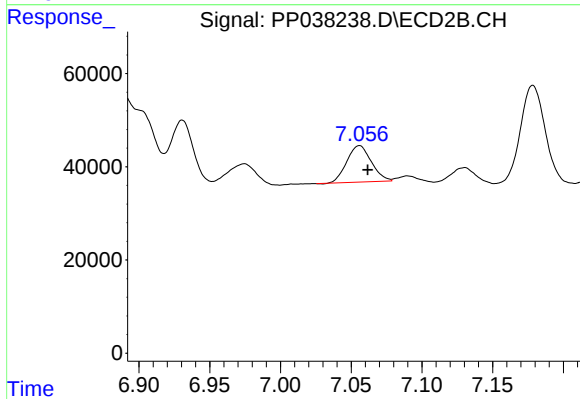
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.020 min
Response: 398200
Conc: 255.92 ng/ml



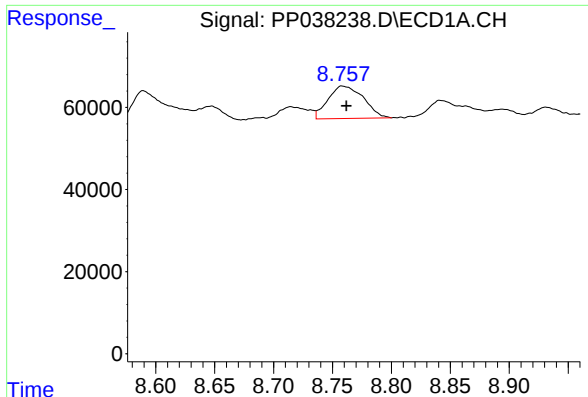
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 128846
Conc: 107.86 ng/ml



#33 AR-1260-3

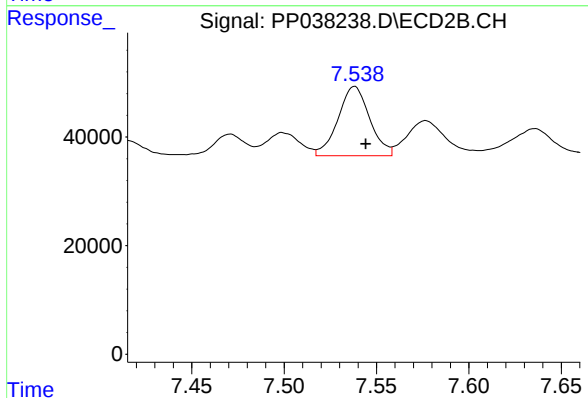
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 94284
Conc: 61.94 ng/ml



#34 AR-1260-4

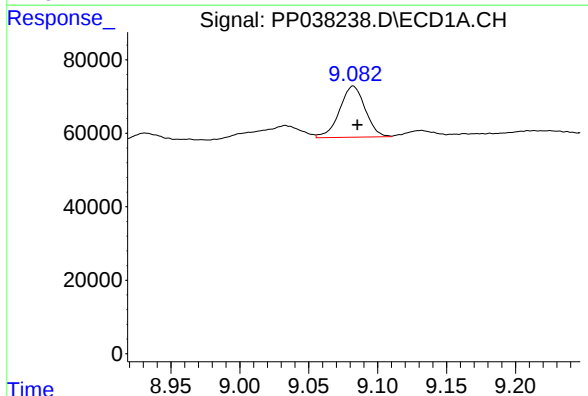
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 165550
Conc: 116.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



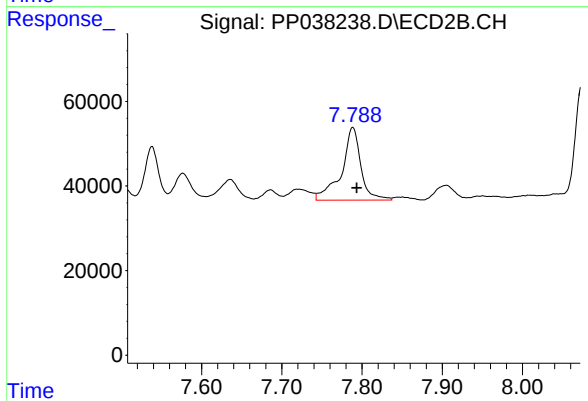
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 152561
Conc: 124.70 ng/ml



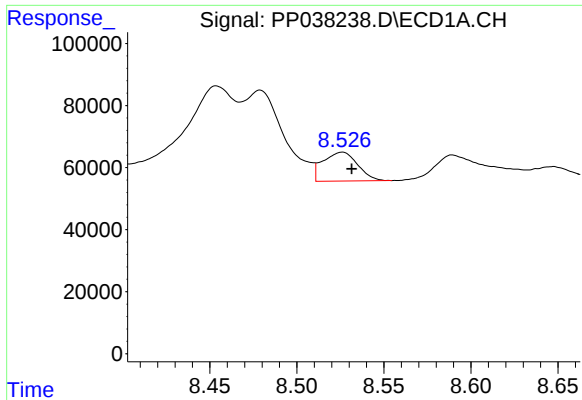
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 179690
Conc: 67.68 ng/ml



#35 AR-1260-5

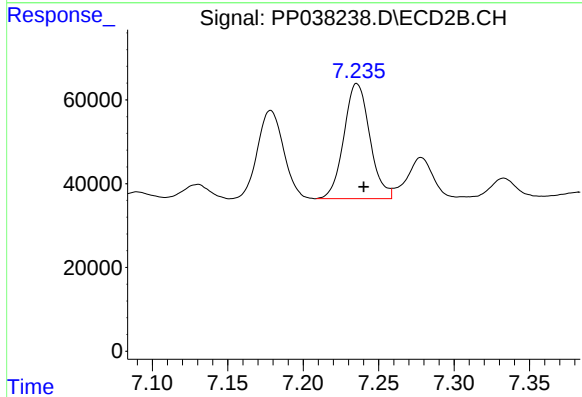
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 287393
Conc: 98.41 ng/ml



#36 AR-1262-1

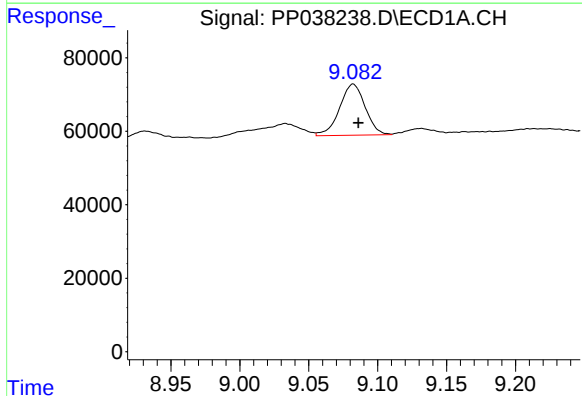
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 128846
Conc: 78.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



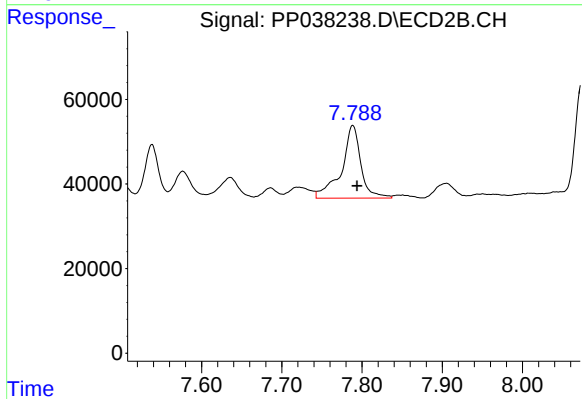
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 329023
Conc: 359.97 ng/ml



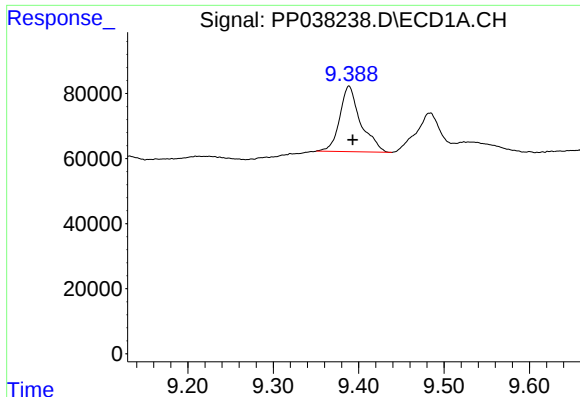
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 179690
Conc: 63.23 ng/ml



#37 AR-1262-2

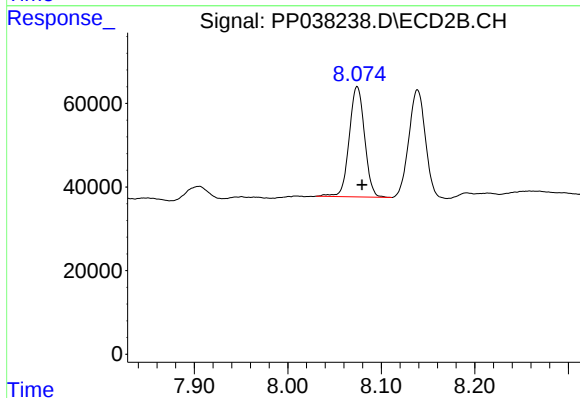
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 287393
Conc: 92.87 ng/ml



#38 AR-1262-3

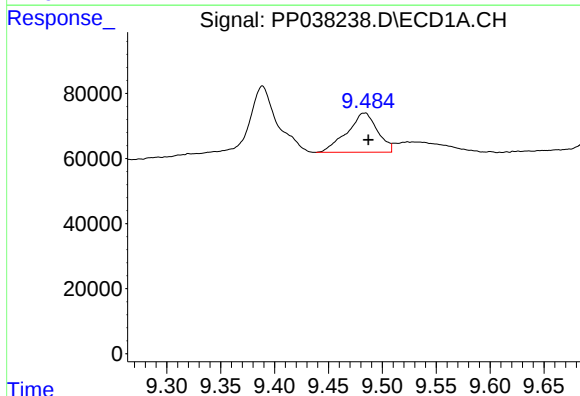
R.T.: 9.389 min
Delta R.T.: -0.004 min
Response: 342798
Conc: 289.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



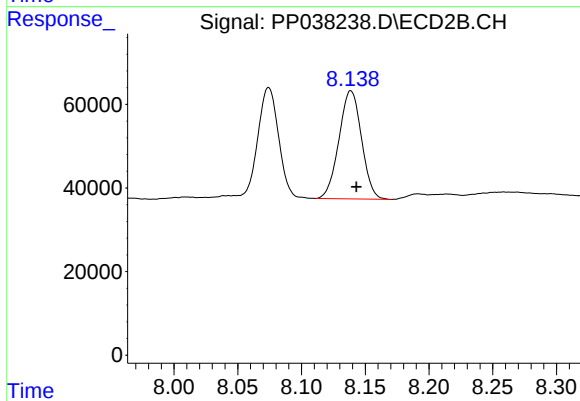
#38 AR-1262-3

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 301830
Conc: 238.59 ng/ml



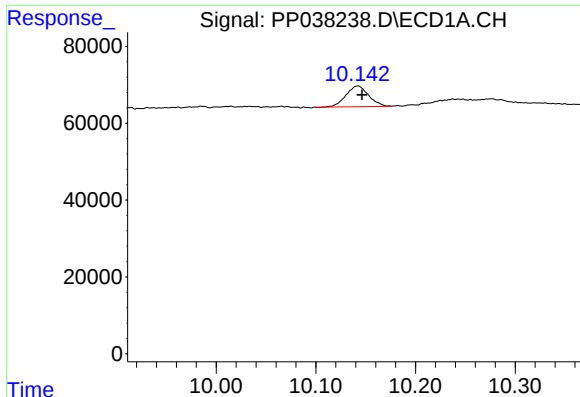
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 237318
Conc: 310.16 ng/ml



#39 AR-1262-4

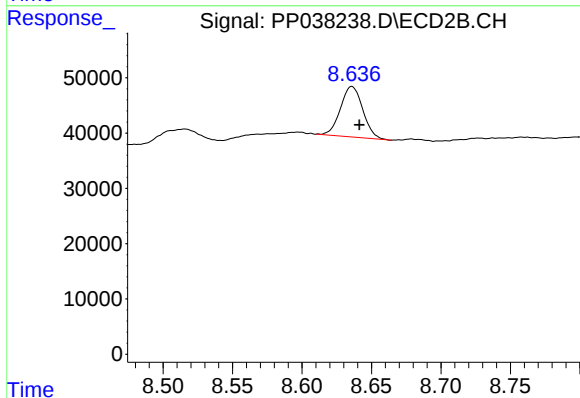
R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 319089
Conc: 134.75 ng/ml



#40 AR-1262-5

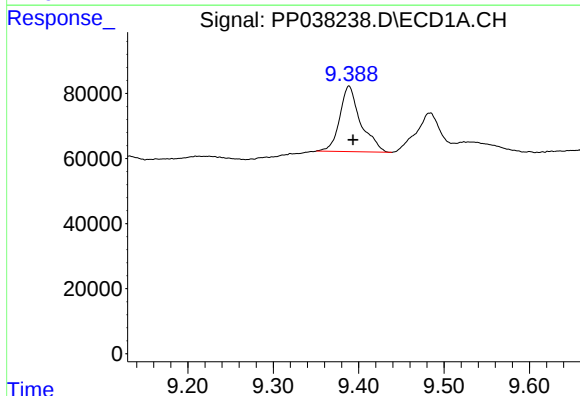
R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 85169
Conc: 85.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



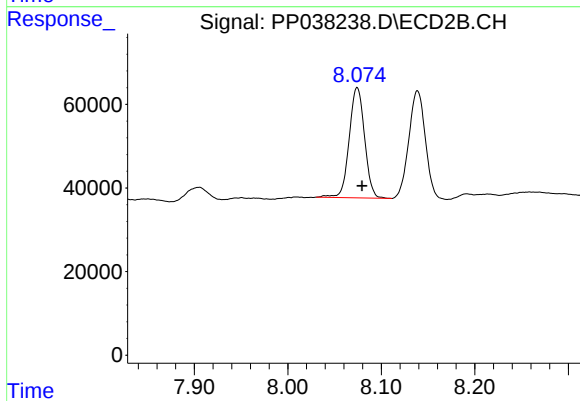
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 102670
Conc: 91.49 ng/ml



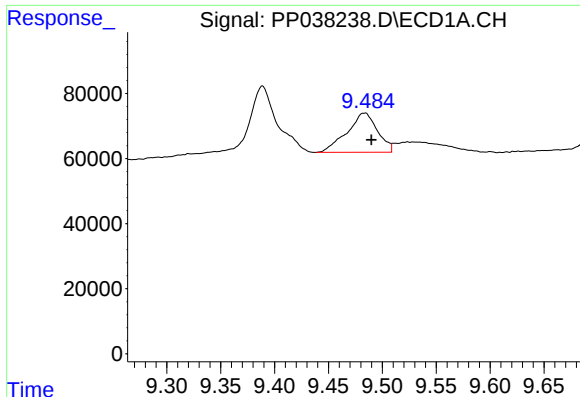
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 342798
Conc: 104.92 ng/ml



#41 AR-1268-1

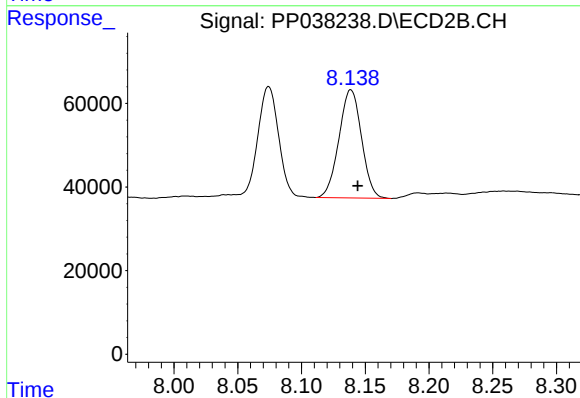
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 301830
Conc: 83.18 ng/ml



#42 AR-1268-2

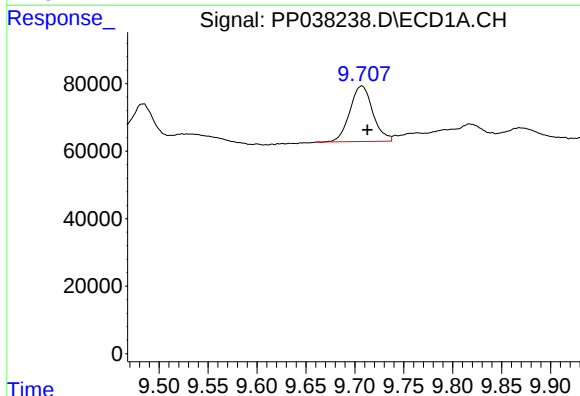
R.T.: 9.484 min
Delta R.T.: -0.006 min
Response: 237318
Conc: 77.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



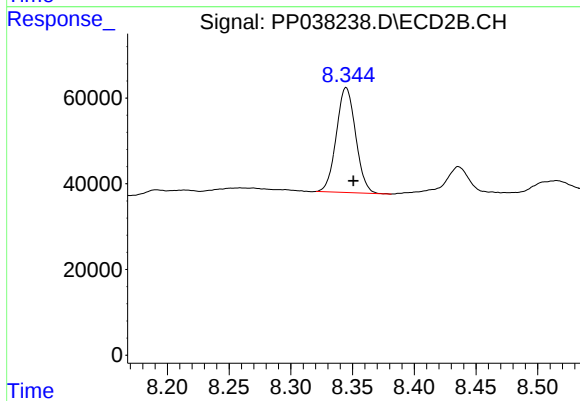
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 319089
Conc: 93.40 ng/ml



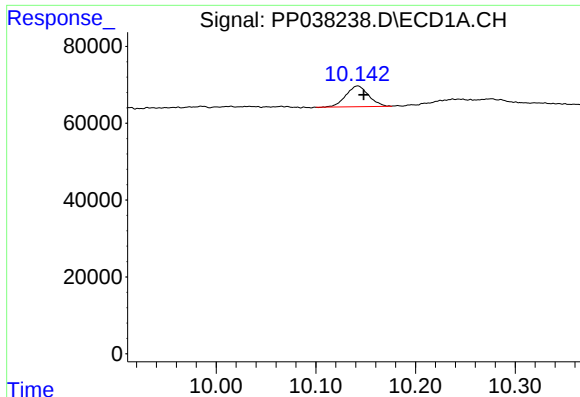
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 268798
Conc: 105.96 ng/ml



#43 AR-1268-3

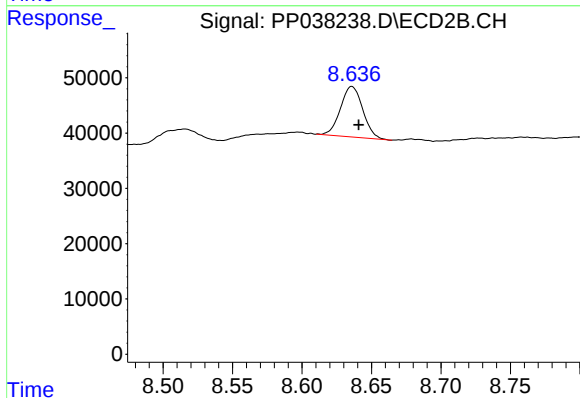
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 266744
Conc: 93.62 ng/ml



#44 AR-1268-4

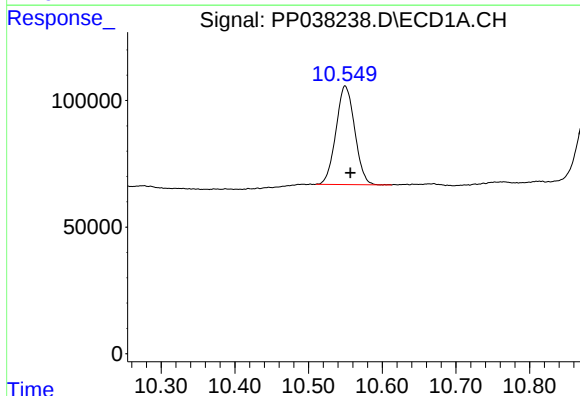
R.T.: 10.142 min
Delta R.T.: -0.006 min
Response: 85169
Conc: 77.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



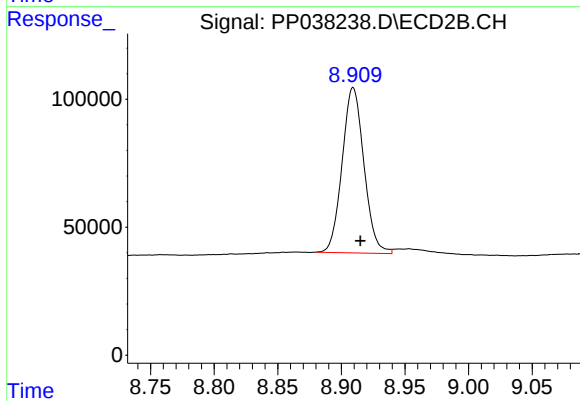
#44 AR-1268-4

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 102670
Conc: 81.12 ng/ml



#45 AR-1268-5

R.T.: 10.550 min
Delta R.T.: -0.007 min
Response: 687175
Conc: 81.88 ng/ml



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 770037
Conc: 81.14 ng/ml