

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
 Data File : PP035939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 10:05
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 12:54:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.773	4.195	1046605	1615802	44.668	47.534
2)	SA Decachlor...	10.605	9.428	611815	1076728	54.355	50.915
Target Compounds							
3)	L1 AR-1016-1	6.076	5.436	240459	311782	374.509	388.686
4)	L1 AR-1016-2	6.100	5.456	388889	643995	376.283	371.690
5)	L1 AR-1016-3	6.164	5.647	258094	290847	378.583	402.045
6)	L1 AR-1016-4	6.271	5.690	204387	244264	372.411	374.802
7)	L1 AR-1016-5	6.579	5.919	169768	302120	334.283	383.771
8)	L2 AR-1221-1	5.016	4.447	31047	43392	113.391	113.563
9)	L2 AR-1221-2	5.119	4.549	50743	64657	226.113	231.677
10)	L2 AR-1221-3	5.204	4.636	160012	237951	258.288	266.762
11)	L3 AR-1232-1	5.204	4.636	160012	237951	335.107	347.880
12)	L3 AR-1232-2	5.783	5.456	214440	643995	825.006	900.617
13)	L3 AR-1232-3	6.100	5.647	388889	290847	866.917	1050.772
14)	L3 AR-1232-4	6.271	5.735	204387	295641	893.248	1075.021
15)	L3 AR-1232-5	6.366	5.919	140797	302120	990.750	1042.329
16)	L4 AR-1242-1	6.076	5.436	240459	311782	488.566	520.713
17)	L4 AR-1242-2	6.100	5.456	388889	643995	478.809	476.465
18)	L4 AR-1242-3	6.164	5.647	258094	290847	496.080	526.240
19)	L4 AR-1242-4	6.271	5.735	204387	295641	479.819	497.652
20)	L4 AR-1242-5	7.046	6.295	191679	344417	487.300	487.939
21)	L5 AR-1248-1	6.076	5.436	240459	311782	640.294	675.419
22)	L5 AR-1248-2	6.366	5.690	140797	244264	260.179	280.418
23)	L5 AR-1248-3	6.579	5.735	169768	295641	248.458	328.944 #
24)	L5 AR-1248-4	7.006	5.919	173886	302120	258.948	290.721
25)	L5 AR-1248-5	7.046	6.340	191679	361944	276.104	315.847
26)	L6 AR-1254-1	6.975	6.295	122454	344417	174.840	211.213
27)	L6 AR-1254-2	7.208	6.446	161232	87857	146.502	63.902 #
28)	L6 AR-1254-3	7.581	6.865	66399	102368	56.111	49.321
29)	L6 AR-1254-4	7.876	7.104	45418	79131	56.965	54.445
30)	L6 AR-1254-5	8.300	7.524	17896	22714	18.966	11.838 #
31)	L7 AR-1260-1	7.765	7.013	3221	54805	3.573	38.226 #
32)	L7 AR-1260-2	8.010	7.190	14377	12625	14.759	7.314 #
33)	L7 AR-1260-3	8.357f	7.343	7821	12695	11.687	7.868 #
34)	L7 AR-1260-4	8.628f	0.000	2938	0	3.750	N.D. #
35)	L7 AR-1260-5	8.935	8.047f	4831	8517	3.662	3.319
36)	L8 AR-1262-1	8.357f	7.524	7821	22714	7.030	24.092 #
37)	L8 AR-1262-2	8.914	8.047f	8650	8517	4.907	2.747 #
40)	L8 AR-1262-5	0.000	8.889f	0	52370	N.D.	50.190 #
44)	L9 AR-1268-4	0.000	8.889f	0	52370	N.D.	44.972 #
45)	L9 AR-1268-5	10.331f	9.210	3755	16459	0.857	2.085 #

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Data File : PP035939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 10:05
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:54:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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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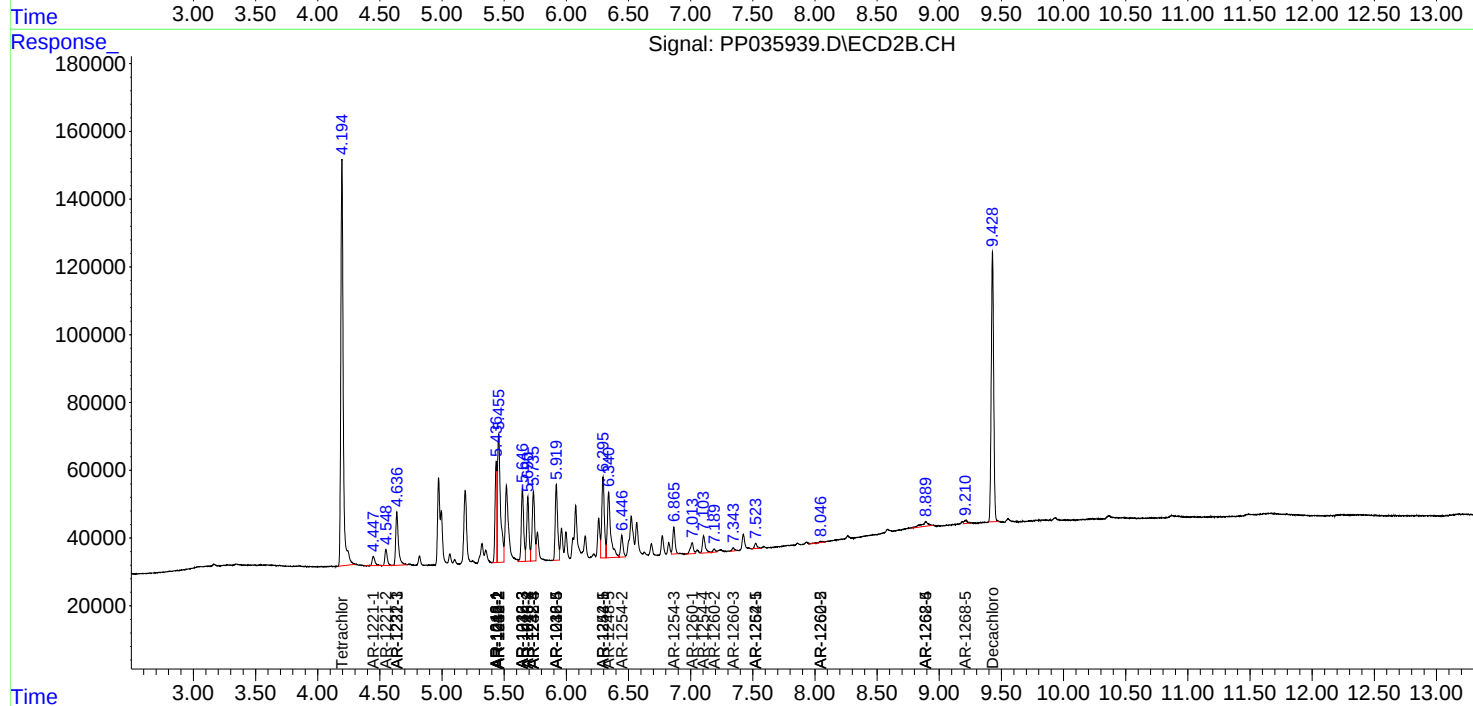
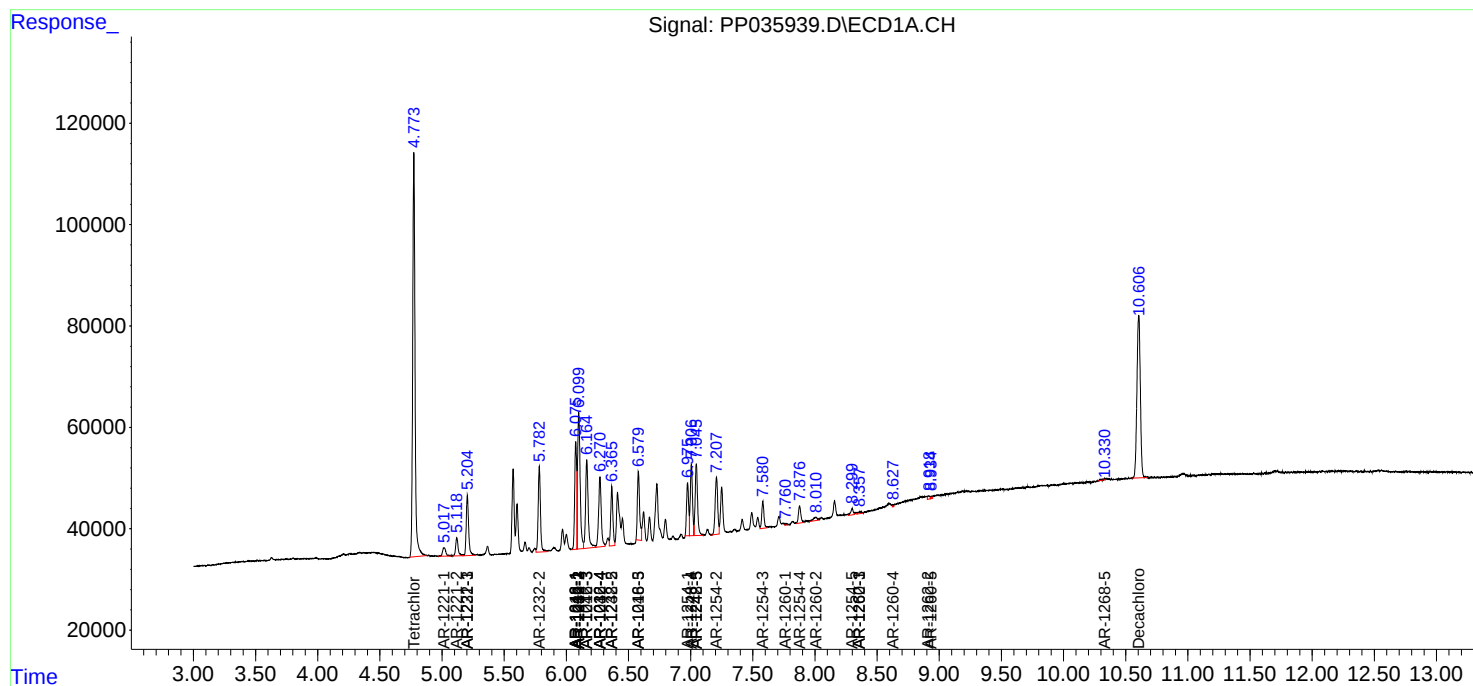
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

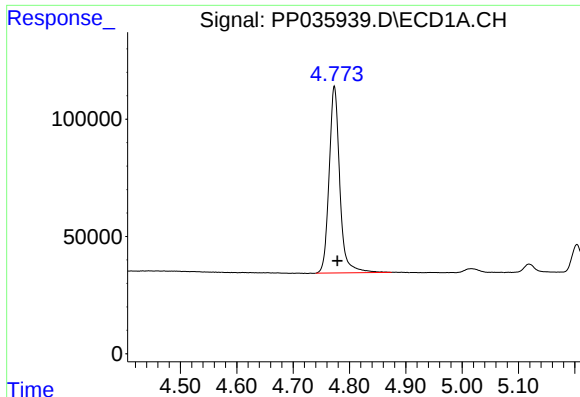
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 10:05
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

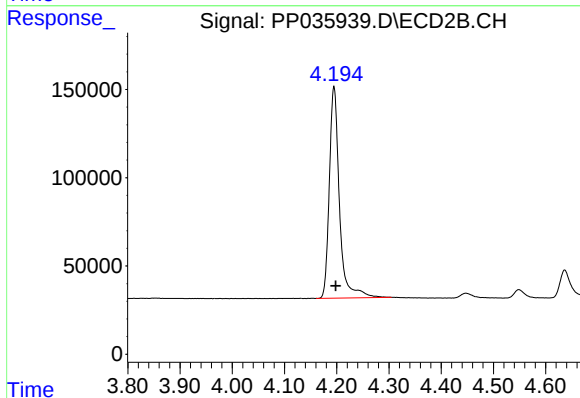




#1 Tetrachloro-m-xylene

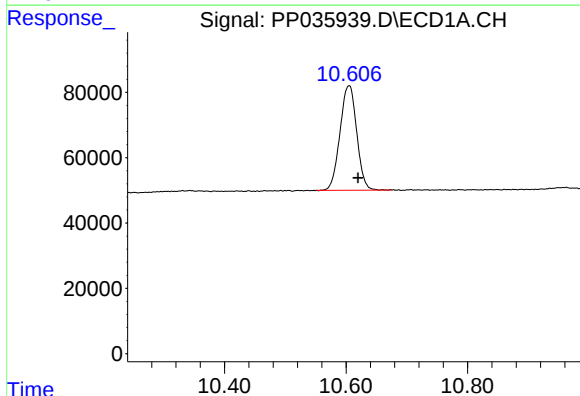
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1046605
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



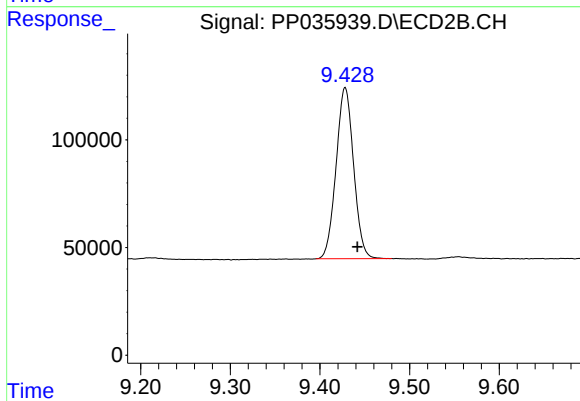
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1615802
Conc: 47.53 ng/ml



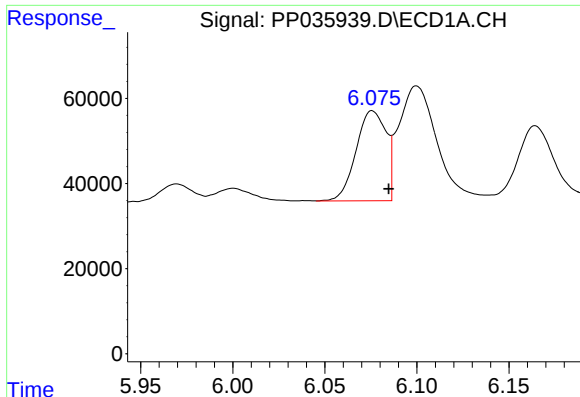
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.015 min
Response: 611815
Conc: 54.36 ng/ml



#2 Decachlorobiphenyl

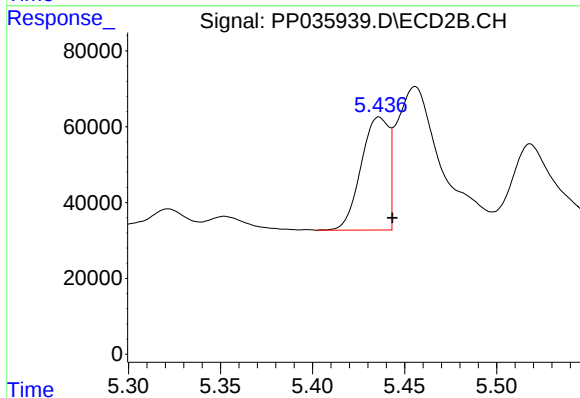
R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 1076728
Conc: 50.92 ng/ml



#3 AR-1016-1

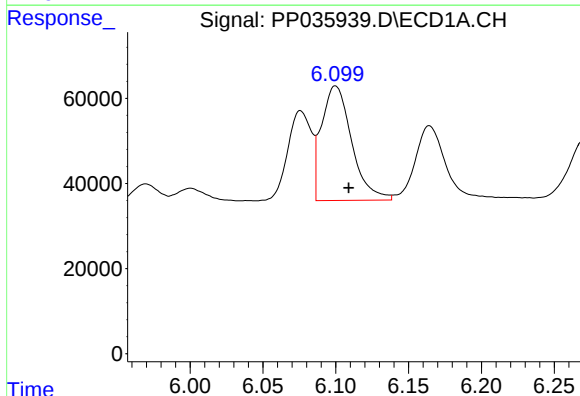
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 240459
Conc: 374.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



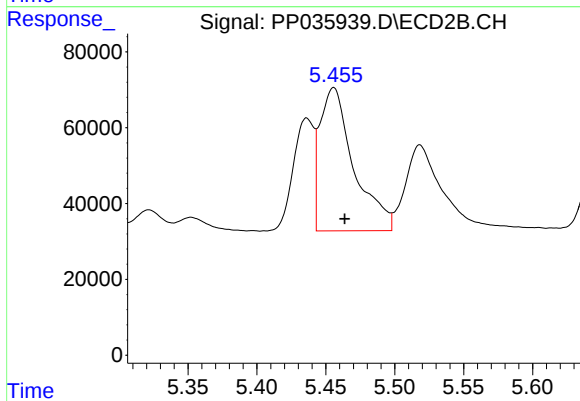
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 311782
Conc: 388.69 ng/ml



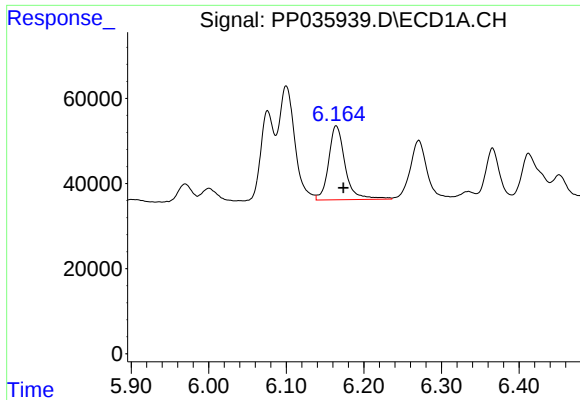
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 388889
Conc: 376.28 ng/ml



#4 AR-1016-2

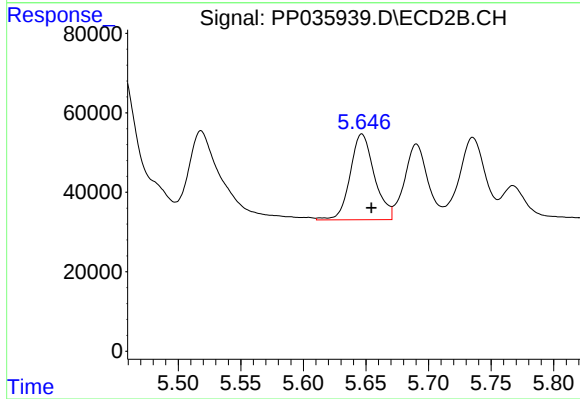
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 643995
Conc: 371.69 ng/ml



#5 AR-1016-3

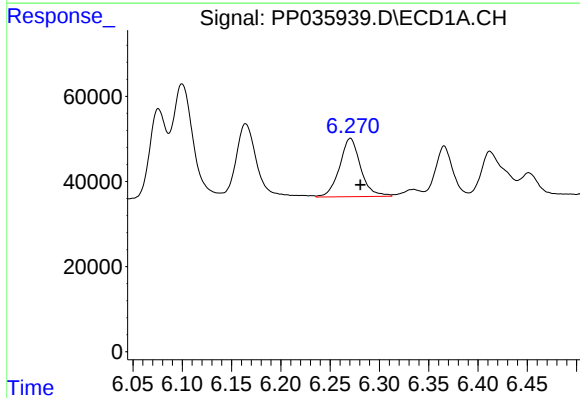
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 258094
Conc: 378.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



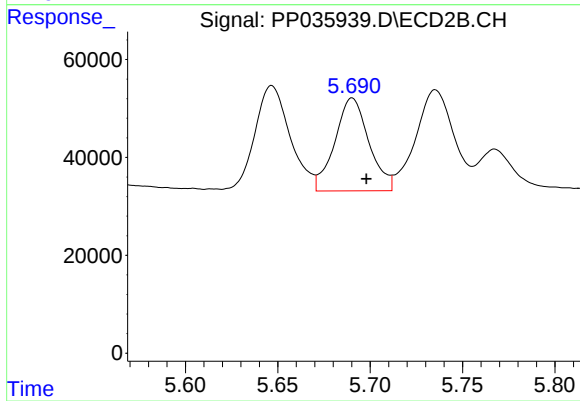
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 290847
Conc: 402.05 ng/ml



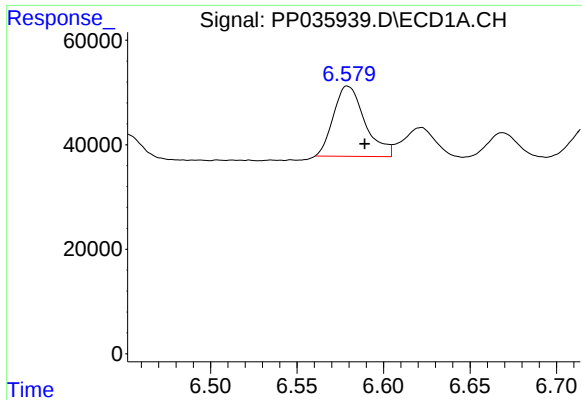
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 204387
Conc: 372.41 ng/ml



#6 AR-1016-4

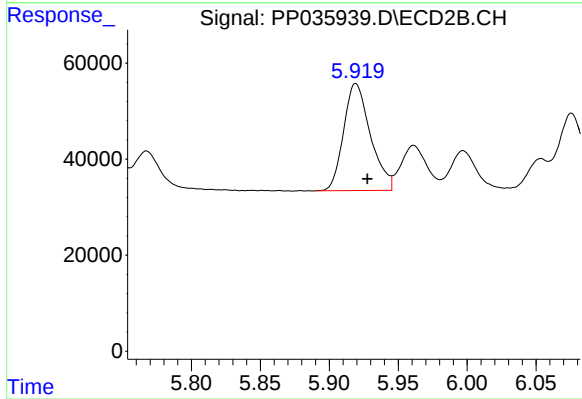
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 244264
Conc: 374.80 ng/ml



#7 AR-1016-5

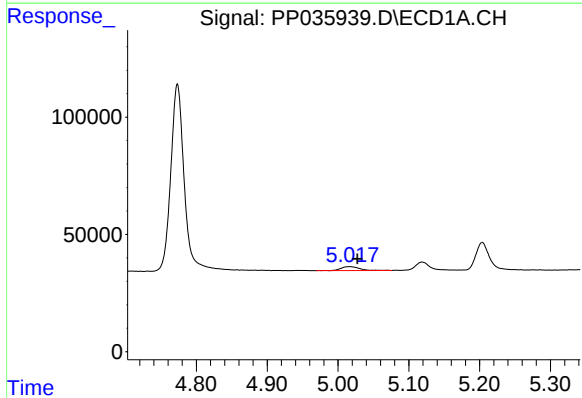
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 169768
Conc: 334.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



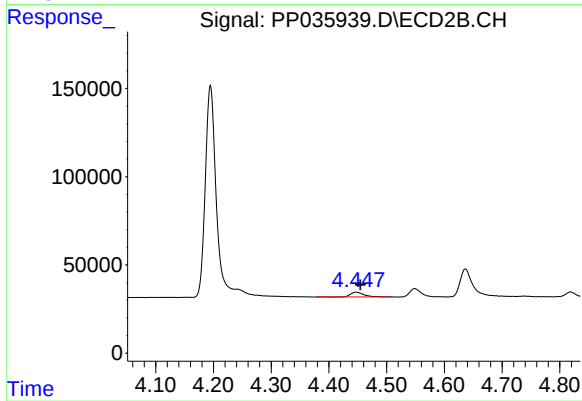
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 302120
Conc: 383.77 ng/ml



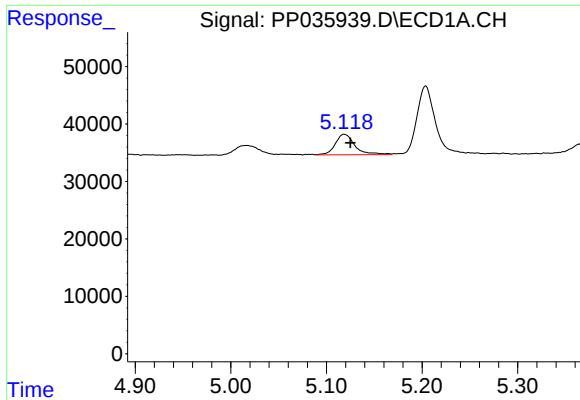
#8 AR-1221-1

R.T.: 5.016 min
Delta R.T.: -0.011 min
Response: 31047
Conc: 113.39 ng/ml



#8 AR-1221-1

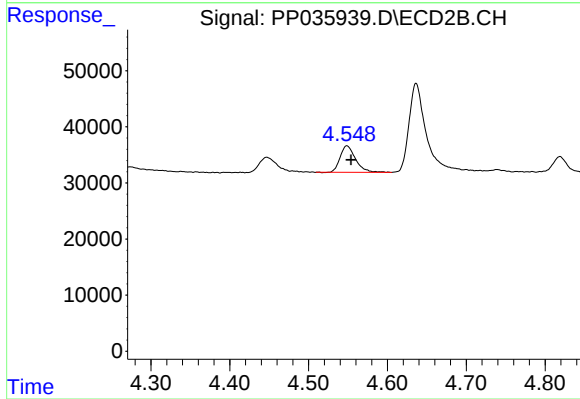
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 43392
Conc: 113.56 ng/ml



#9 AR-1221-2

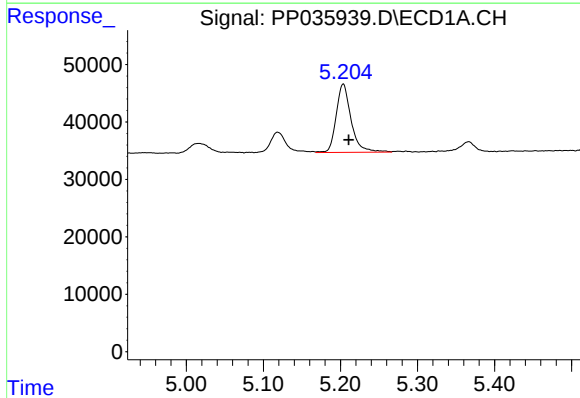
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 50743
Conc: 226.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



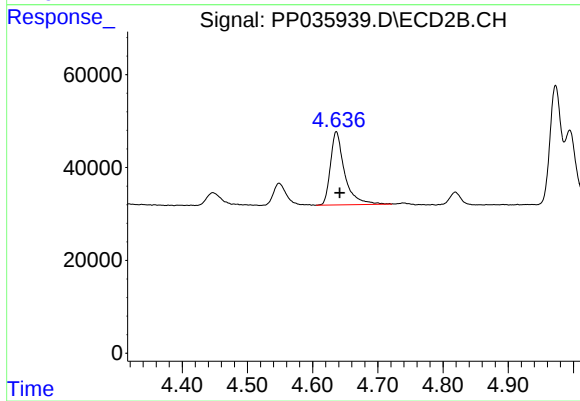
#9 AR-1221-2

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 64657
Conc: 231.68 ng/ml



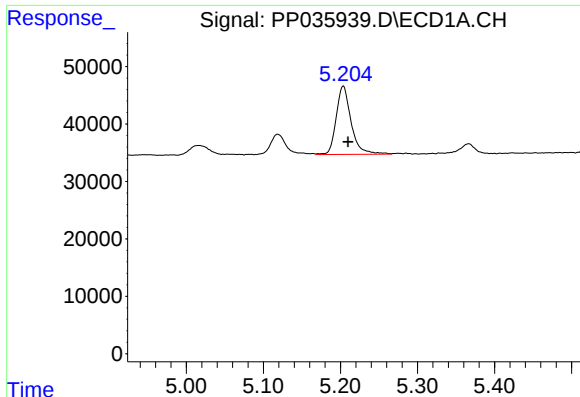
#10 AR-1221-3

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 160012
Conc: 258.29 ng/ml



#10 AR-1221-3

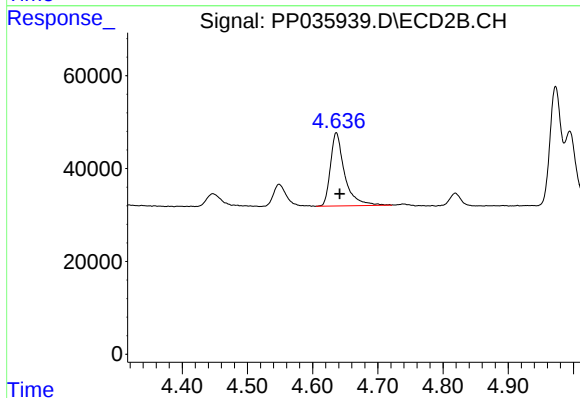
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 237951
Conc: 266.76 ng/ml



#11 AR-1232-1

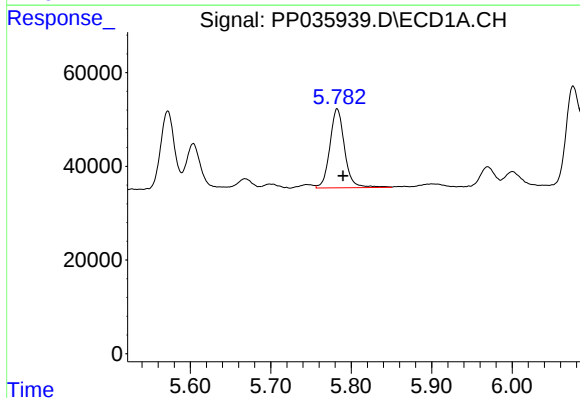
R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 160012
Conc: 335.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



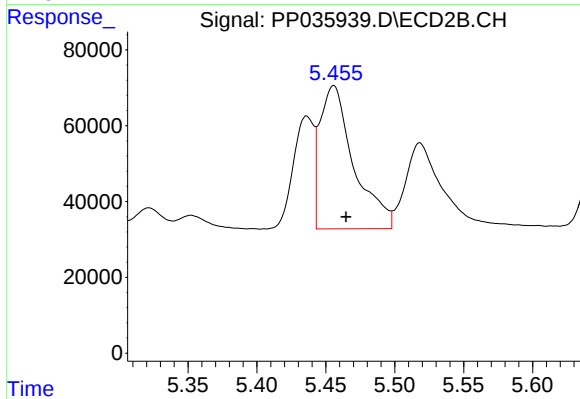
#11 AR-1232-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 237951
Conc: 347.88 ng/ml



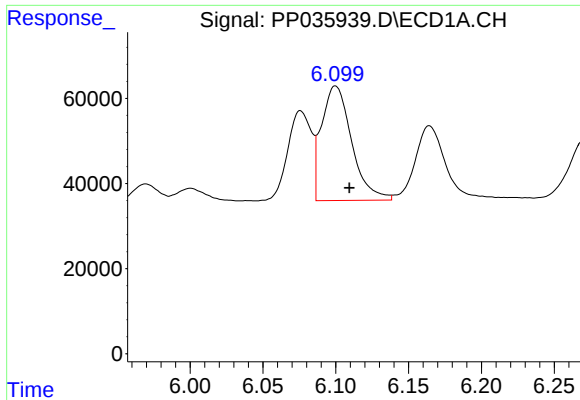
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 214440
Conc: 825.01 ng/ml



#12 AR-1232-2

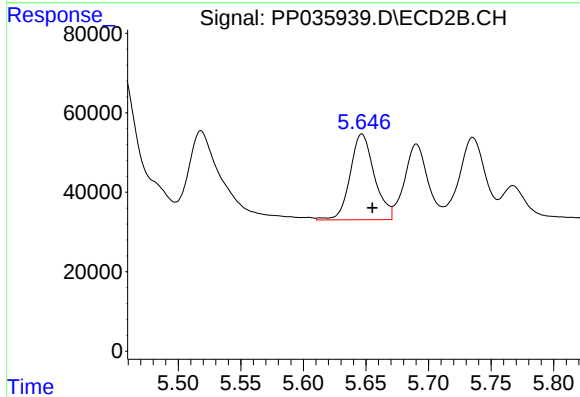
R.T.: 5.456 min
Delta R.T.: -0.009 min
Response: 643995
Conc: 900.62 ng/ml



#13 AR-1232-3

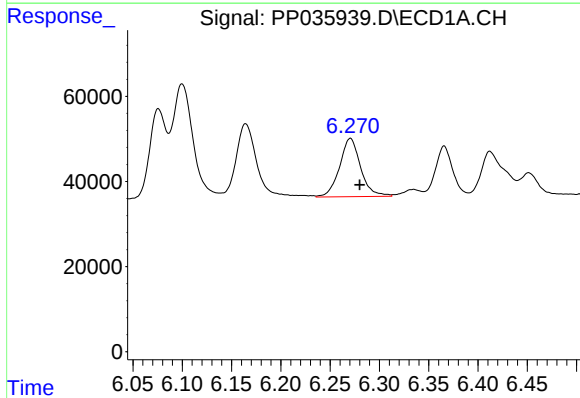
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 388889
Conc: 866.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



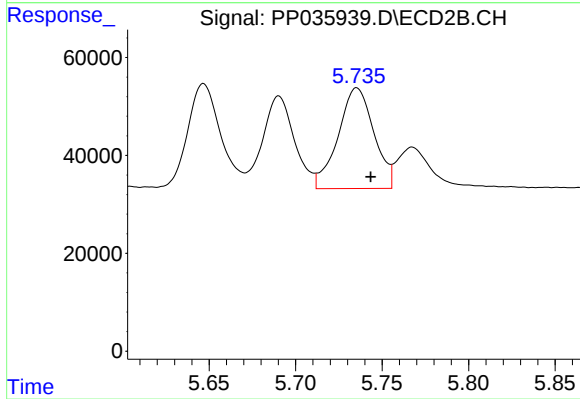
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 290847
Conc: 1050.77 ng/ml



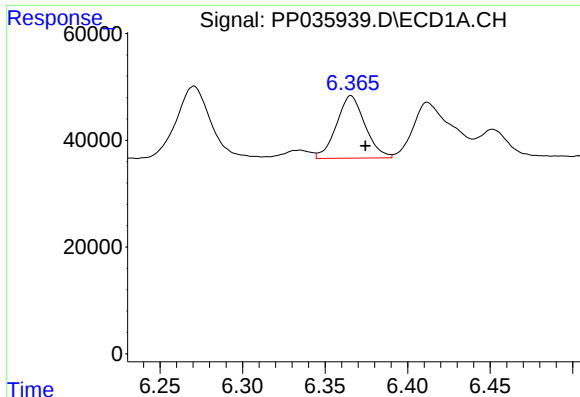
#14 AR-1232-4

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 204387
Conc: 893.25 ng/ml



#14 AR-1232-4

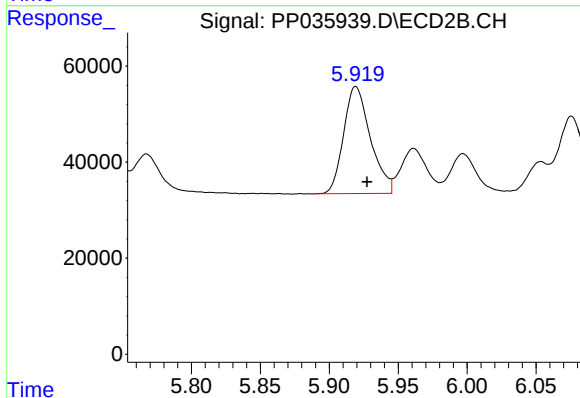
R.T.: 5.735 min
Delta R.T.: -0.008 min
Response: 295641
Conc: 1075.02 ng/ml



#15 AR-1232-5

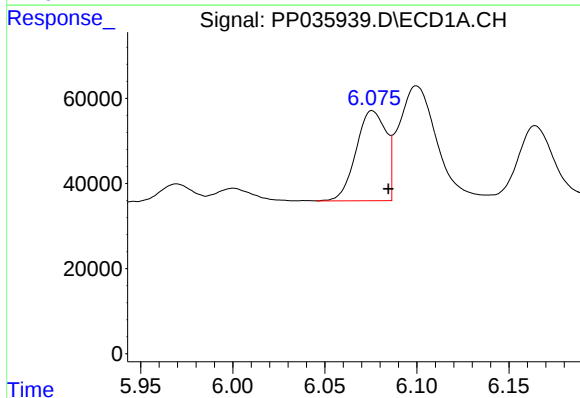
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 140797
Conc: 990.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



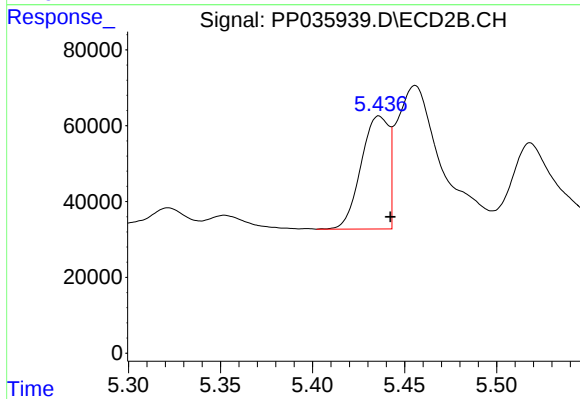
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 302120
Conc: 1042.33 ng/ml



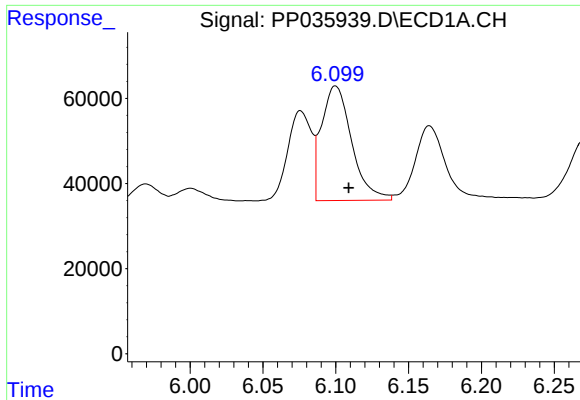
#16 AR-1242-1

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 240459
Conc: 488.57 ng/ml



#16 AR-1242-1

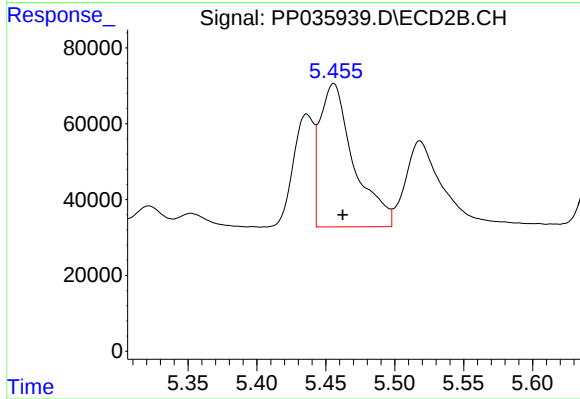
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 311782
Conc: 520.71 ng/ml



#17 AR-1242-2

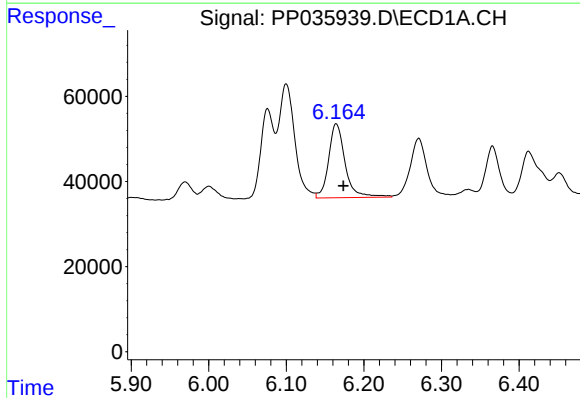
R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 388889
Conc: 478.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



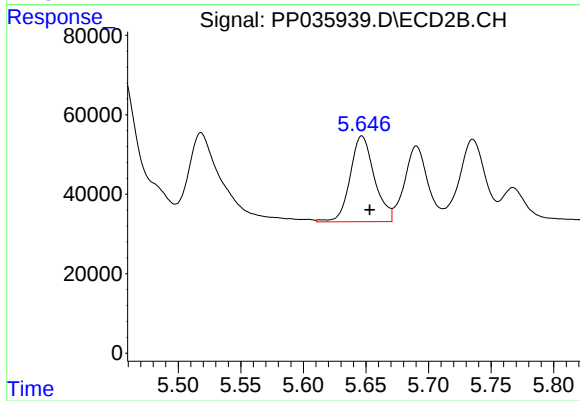
#17 AR-1242-2

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 643995
Conc: 476.46 ng/ml



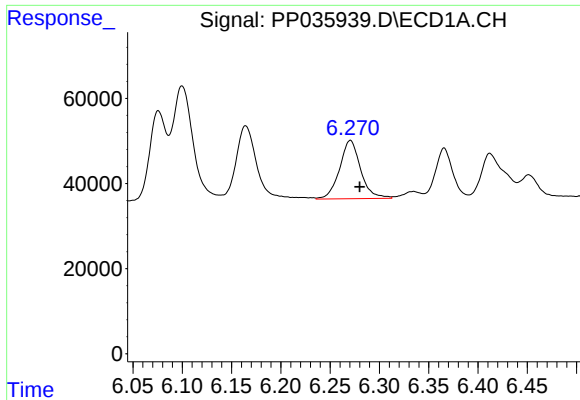
#18 AR-1242-3

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 258094
Conc: 496.08 ng/ml



#18 AR-1242-3

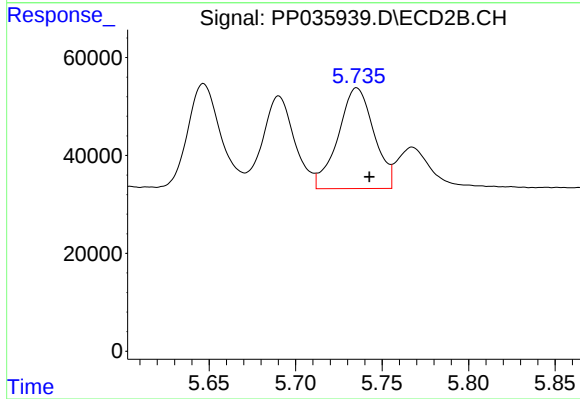
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 290847
Conc: 526.24 ng/ml



#19 AR-1242-4

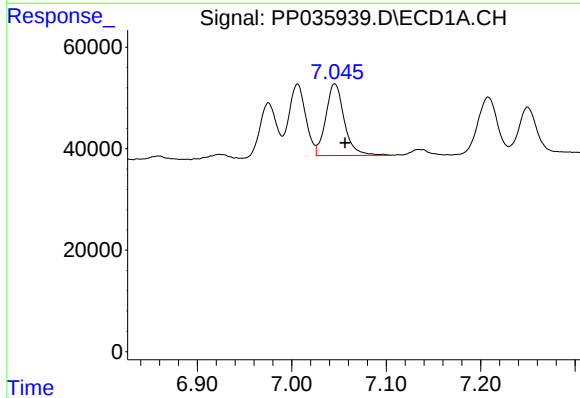
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 204387
Conc: 479.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



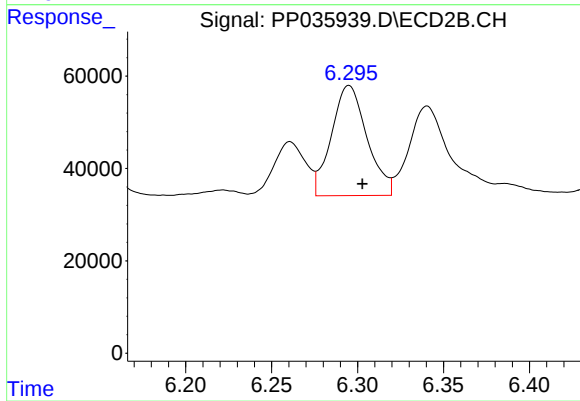
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 295641
Conc: 497.65 ng/ml



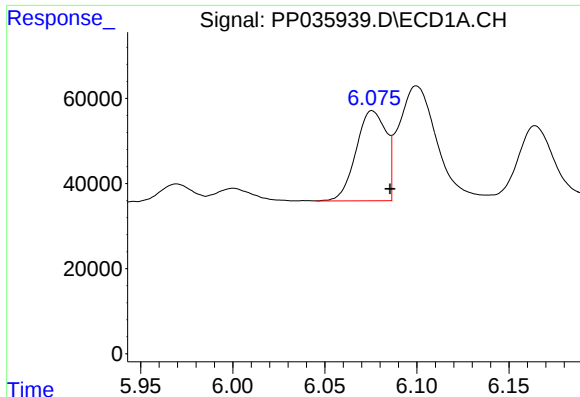
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 191679
Conc: 487.30 ng/ml



#20 AR-1242-5

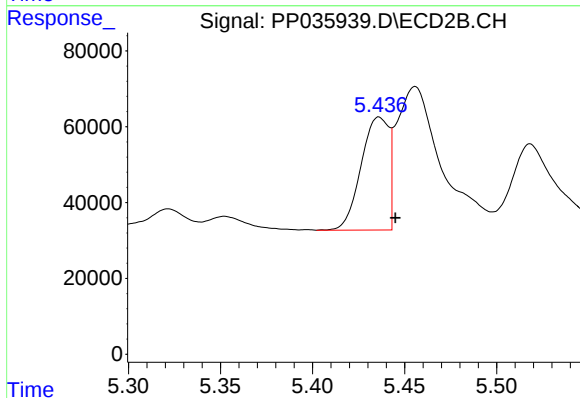
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 344417
Conc: 487.94 ng/ml



#21 AR-1248-1

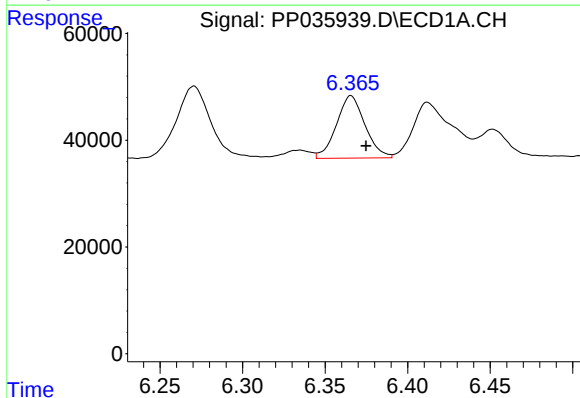
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 240459
Conc: 640.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



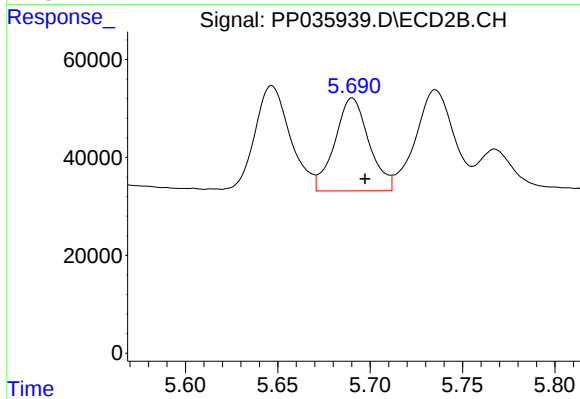
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 311782
Conc: 675.42 ng/ml



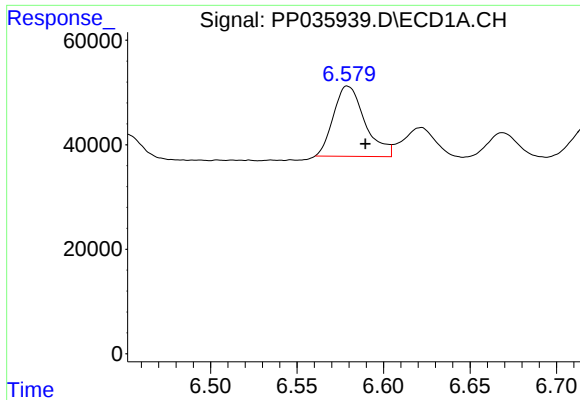
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 140797
Conc: 260.18 ng/ml



#22 AR-1248-2

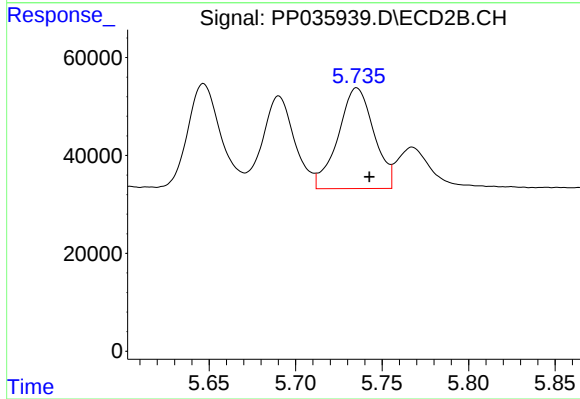
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 244264
Conc: 280.42 ng/ml



#23 AR-1248-3

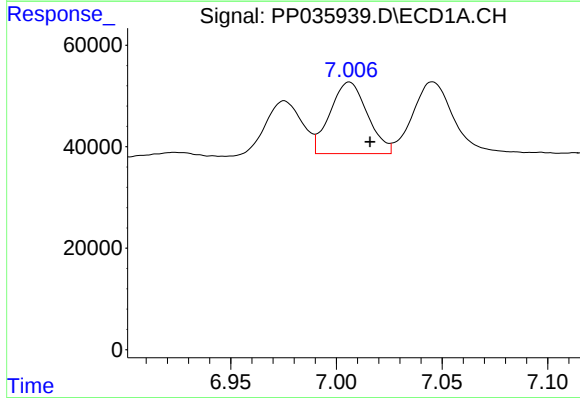
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 169768
Conc: 248.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



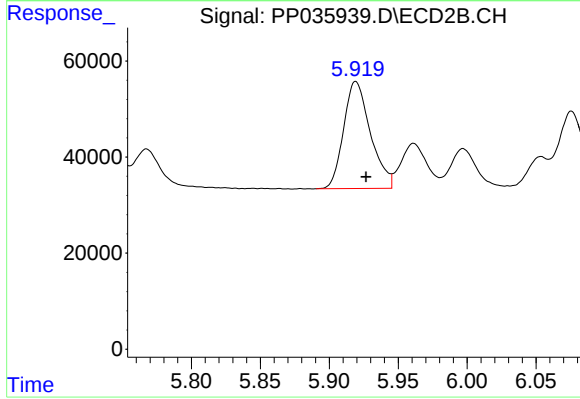
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 295641
Conc: 328.94 ng/ml



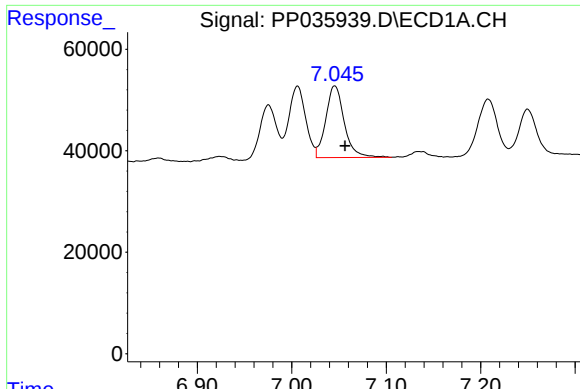
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 173886
Conc: 258.95 ng/ml



#24 AR-1248-4

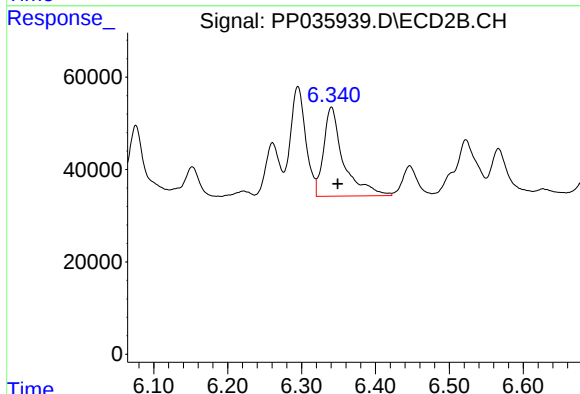
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 302120
Conc: 290.72 ng/ml



#25 AR-1248-5

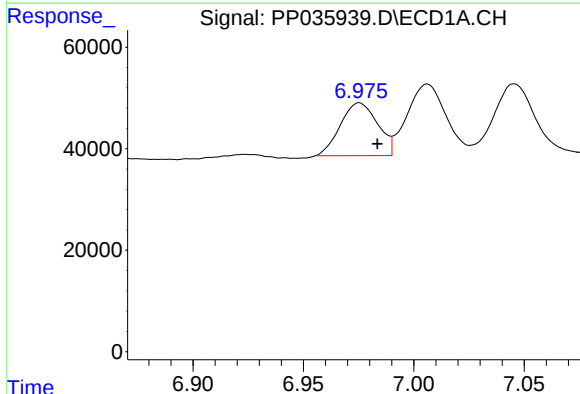
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 191679
Conc: 276.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



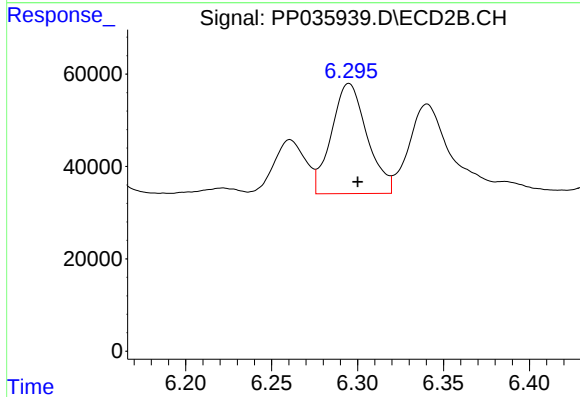
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 361944
Conc: 315.85 ng/ml



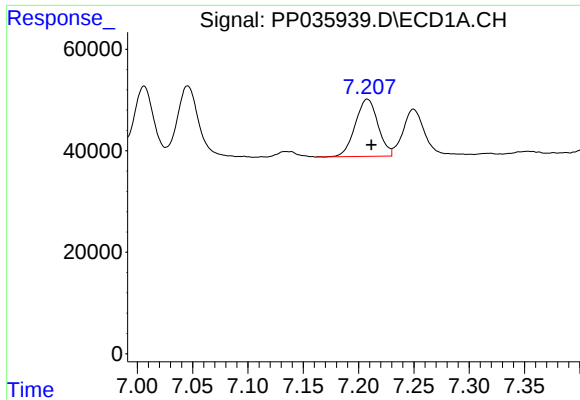
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 122454
Conc: 174.84 ng/ml



#26 AR-1254-1

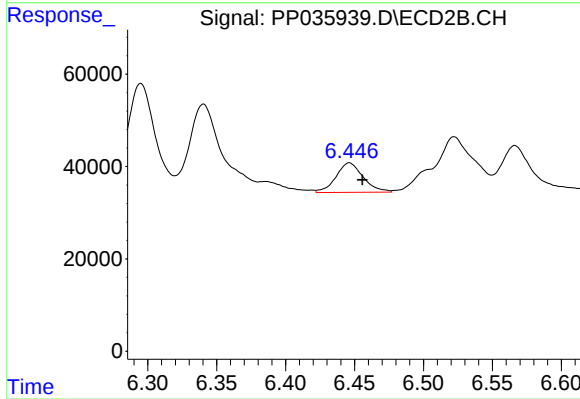
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 344417
Conc: 211.21 ng/ml



#27 AR-1254-2

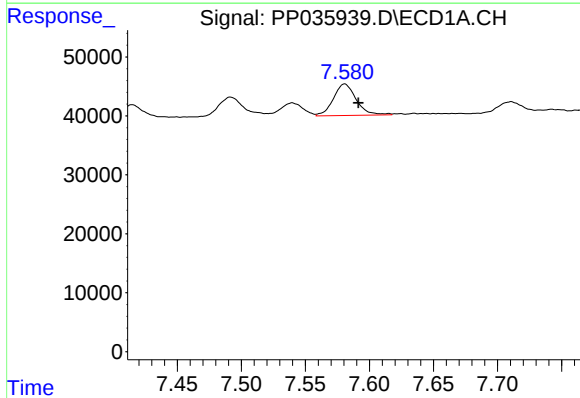
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 161232
Conc: 146.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



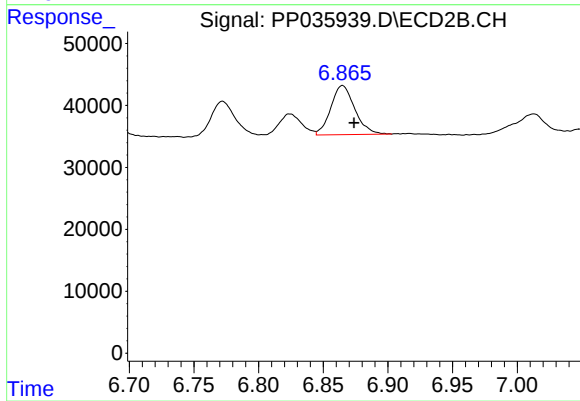
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 87857
Conc: 63.90 ng/ml



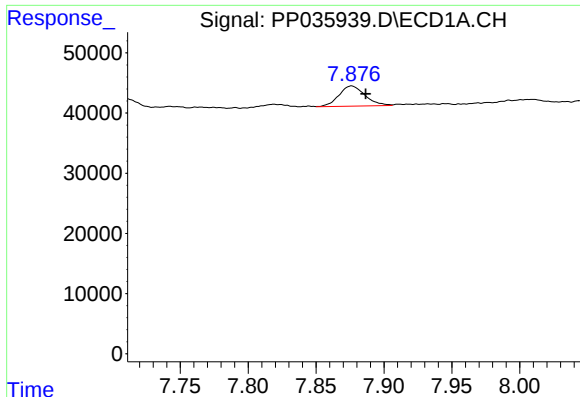
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 66399
Conc: 56.11 ng/ml



#28 AR-1254-3

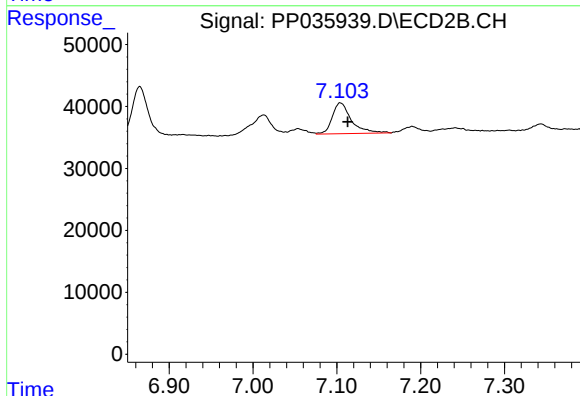
R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 102368
Conc: 49.32 ng/ml



#29 AR-1254-4

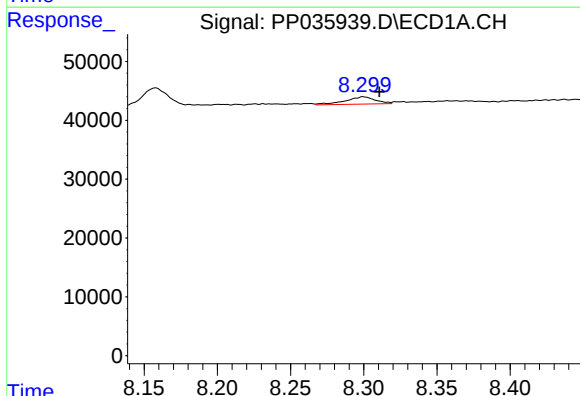
R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 45418
Conc: 56.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



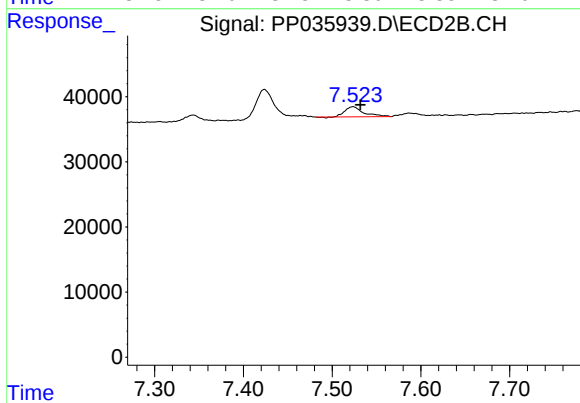
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 79131
Conc: 54.44 ng/ml



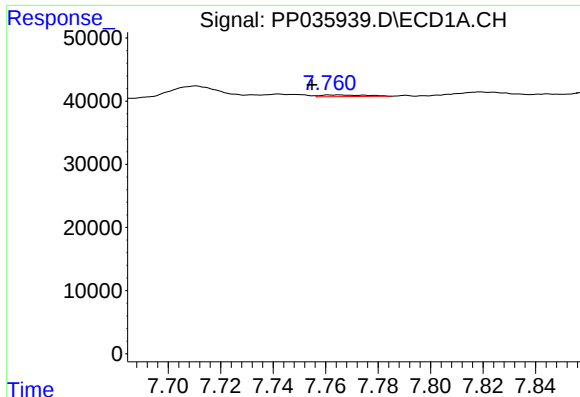
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.011 min
Response: 17896
Conc: 18.97 ng/ml



#30 AR-1254-5

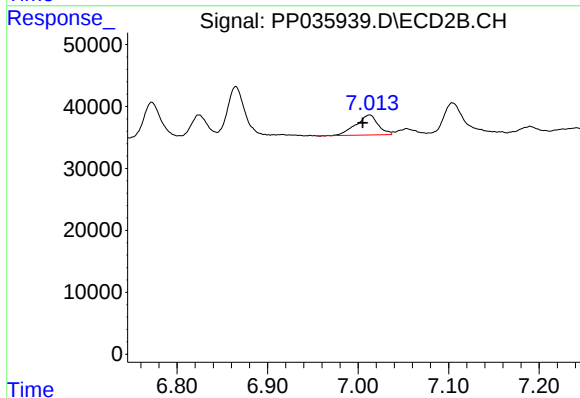
R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 22714
Conc: 11.84 ng/ml



#31 AR-1260-1

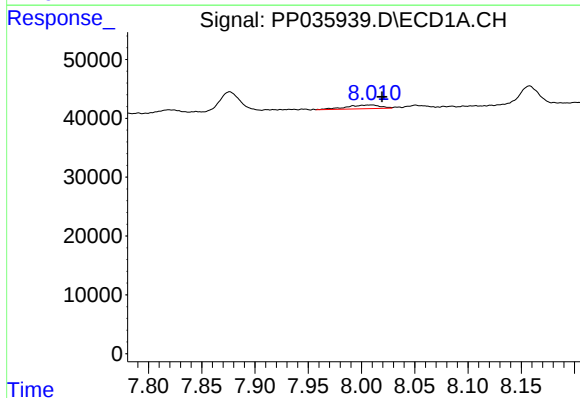
R.T.: 7.765 min
Delta R.T.: 0.010 min
Response: 3221
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



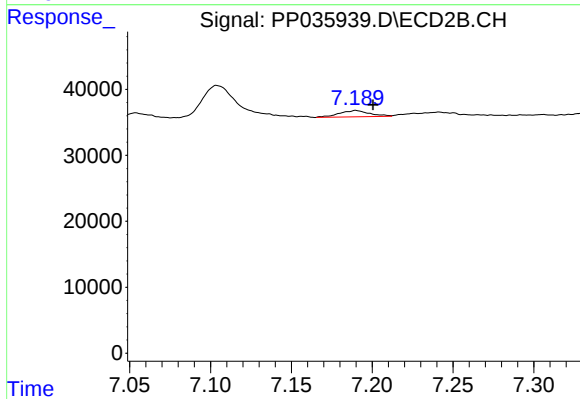
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 54805
Conc: 38.23 ng/ml



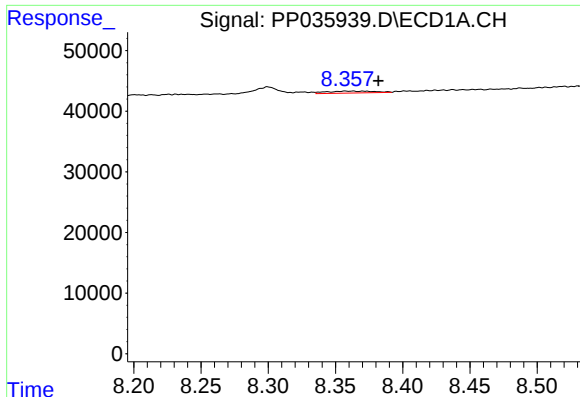
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 14377
Conc: 14.76 ng/ml



#32 AR-1260-2

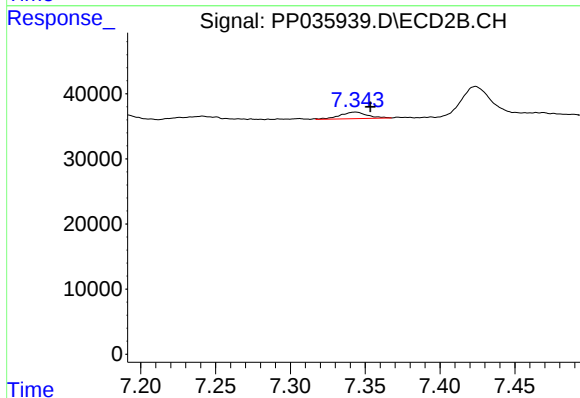
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 12625
Conc: 7.31 ng/ml



#33 AR-1260-3

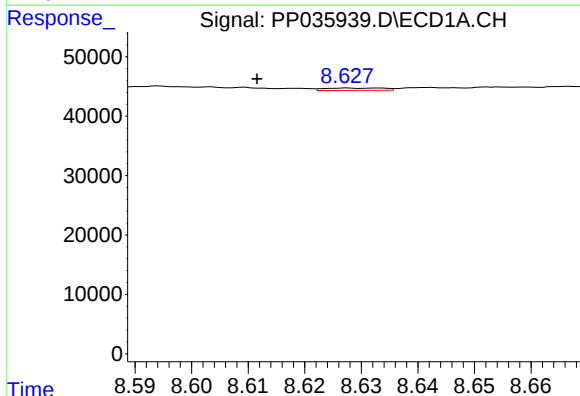
R.T.: 8.357 min
Delta R.T.: -0.024 min
Response: 7821
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



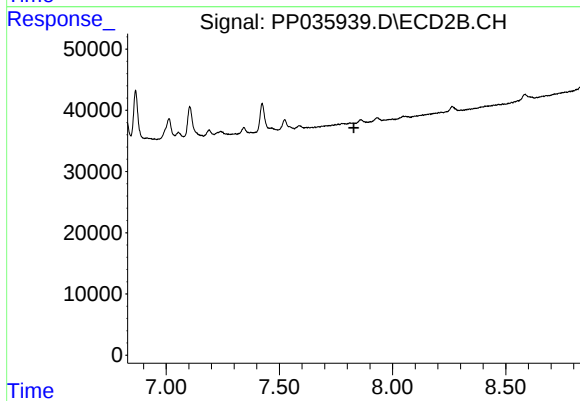
#33 AR-1260-3

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 12695
Conc: 7.87 ng/ml



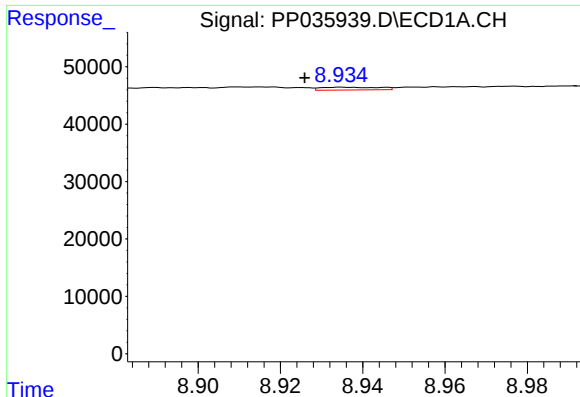
#34 AR-1260-4

R.T.: 8.628 min
Delta R.T.: 0.016 min
Response: 2938
Conc: 3.75 ng/ml



#34 AR-1260-4

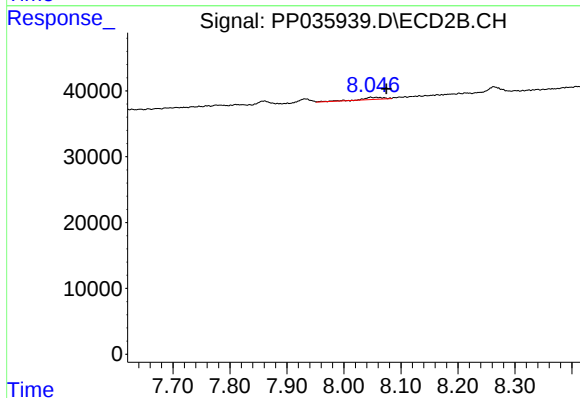
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



#35 AR-1260-5

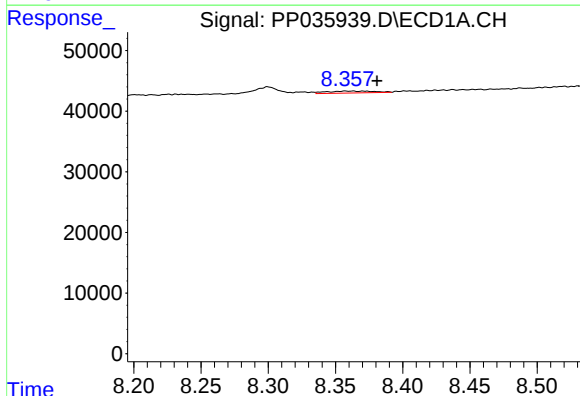
R.T.: 8.935 min
Delta R.T.: 0.009 min
Response: 4831
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



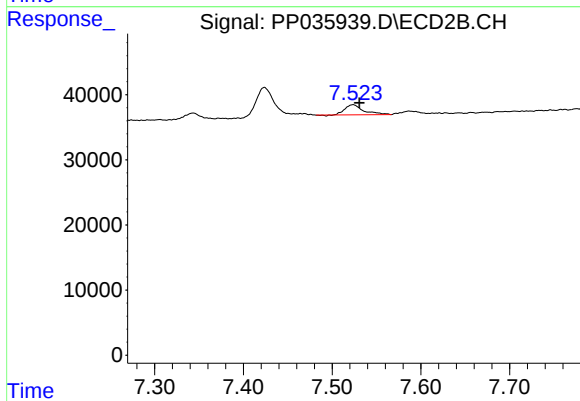
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.028 min
Response: 8517
Conc: 3.32 ng/ml



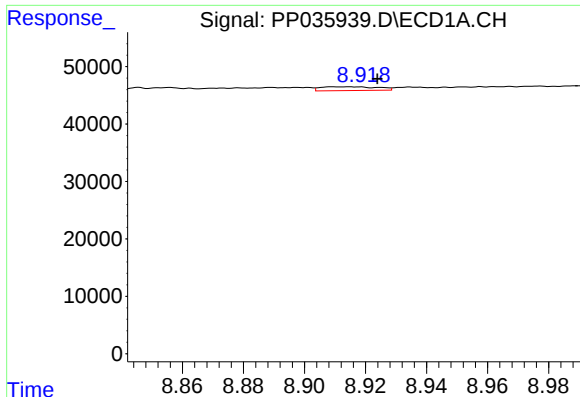
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.024 min
Response: 7821
Conc: 7.03 ng/ml



#36 AR-1262-1

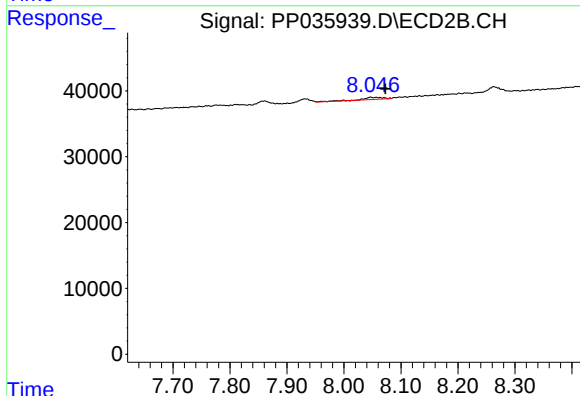
R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 22714
Conc: 24.09 ng/ml



#37 AR-1262-2

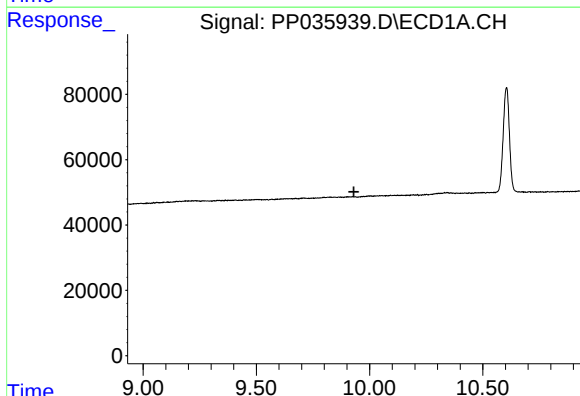
R.T.: 8.914 min
Delta R.T.: -0.010 min
Response: 8650
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



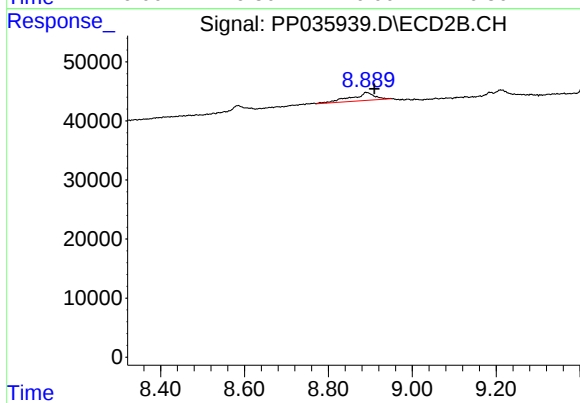
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: -0.026 min
Response: 8517
Conc: 2.75 ng/ml



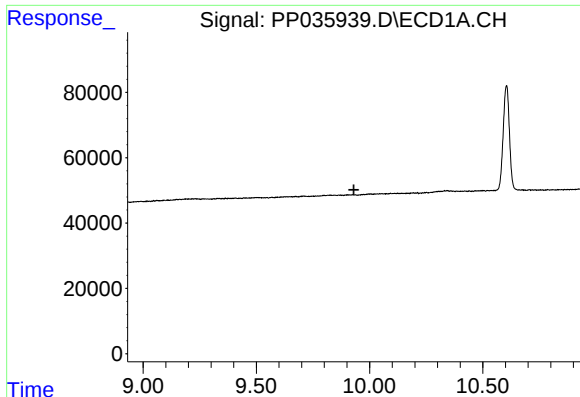
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#40 AR-1262-5

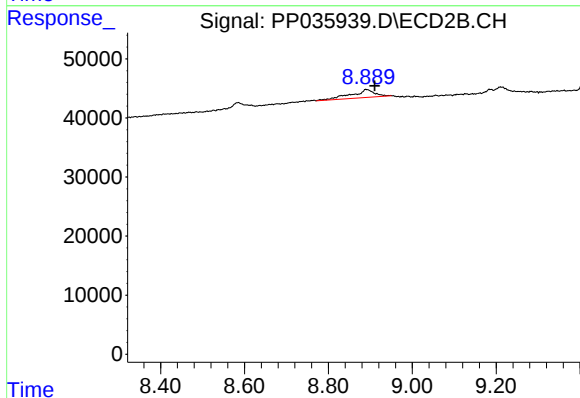
R.T.: 8.889 min
Delta R.T.: -0.021 min
Response: 52370
Conc: 50.19 ng/ml



#44 AR-1268-4

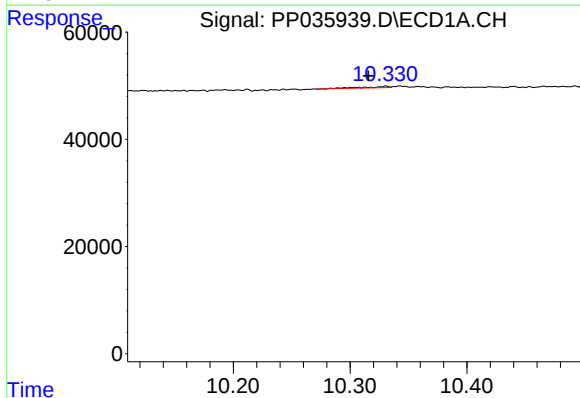
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



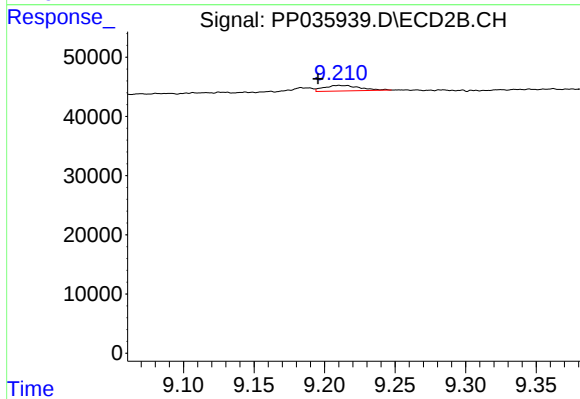
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.021 min
Response: 52370
Conc: 44.97 ng/ml



#45 AR-1268-5

R.T.: 10.331 min
Delta R.T.: 0.015 min
Response: 3755
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.015 min
Response: 16459
Conc: 2.08 ng/ml