

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 20:04
 Operator : DD\AJ
 Sample : M1983-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:44:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.256	1399263	788323	18.343	17.549
2)	SA Decachlor...	10.769	9.564	1592363	709943	20.685	25.143
Target Compounds							
3)	L1 AR-1016-1	6.153	5.511	18048	17918	7.671	15.103 #
4)	L1 AR-1016-2	6.178	5.553f	25630	48679	7.216	27.415 #
5)	L1 AR-1016-3	6.243	5.723	58890	6005	27.579	6.426 #
6)	L1 AR-1016-4	6.368f	5.766	750990	14251	421.707	19.621 #
7)	L1 AR-1016-5	6.666	5.992	30519	48663	17.689	53.203 #
8)	L2 AR-1221-1	5.092	4.523	370733	33971	507.146	74.854 #
9)	L2 AR-1221-2	0.000	4.624	0	23469	N.D.	67.270 #
10)	L2 AR-1221-3	5.257f	4.726f	309877	11442	170.269	10.907 #
11)	L3 AR-1232-1	5.257f	4.726f	309877	11442	208.642	13.545 #
12)	L3 AR-1232-2	0.000	5.553f	0	48679	N.D.	64.685 #
13)	L3 AR-1232-3	6.178	5.723	25630	6005	17.481	15.128
14)	L3 AR-1232-4	6.368f	5.813	750990	19499	1045.492	56.690 #
15)	L3 AR-1232-5	6.426f	5.992	56908	48663	120.940	136.900
16)	L4 AR-1242-1	6.153	5.511	18048	17918	9.642	19.124 #
17)	L4 AR-1242-2	6.178	5.553f	25630	48679	9.084	34.242 #
18)	L4 AR-1242-3	6.243	5.723	58890	6005	34.577	8.042 #
19)	L4 AR-1242-4	6.368	5.813	750990	19499	537.017	26.501 #
20)	L4 AR-1242-5	7.123	6.375	621869	386178	422.313	470.971
21)	L5 AR-1248-1	6.153	5.511	18048	17918	12.688	24.561 #
22)	L5 AR-1248-2	6.426f	5.766	56908	14251	28.757	13.883 #
23)	L5 AR-1248-3	6.666	5.813	30519	19499	12.839	17.791 #
24)	L5 AR-1248-4	7.091	5.992	753820	48663	295.397	38.556 #
25)	L5 AR-1248-5	7.123	6.430	621869	140412	244.043	124.243 #
26)	L6 AR-1254-1	7.061	6.375	364735	386178	132.654	209.321 #
27)	L6 AR-1254-2	7.311f	6.518f	671815	142735	157.995	89.215 #
28)	L6 AR-1254-3	7.675	6.980f	447965	180124	98.148	72.172 #
29)	L6 AR-1254-4	7.979	7.195	-1809	154724	N.D.	117.702 #
30)	L6 AR-1254-5	8.386	0.000	88183	0	24.813	N.D. #
32)	L7 AR-1260-2	8.084f	7.278	204915	43538	54.565	24.102 #
33)	L7 AR-1260-3	8.462	7.449	6485	98662	2.145	56.870 #
34)	L7 AR-1260-4	8.676f	0.000	699345	0	200.315	N.D. #
35)	L7 AR-1260-5	0.000	8.173	0	7193	N.D.	2.106 #
36)	L8 AR-1262-1	8.462	0.000	6485	0	1.417	N.D. #
37)	L8 AR-1262-2	0.000	8.173	0	7193	N.D.	2.096 #
38)	L8 AR-1262-3	9.342f	8.426f	4230458	-8099	786.112	N.D. #
39)	L8 AR-1262-4	0.000	8.503	0	51767	N.D.	18.796 #
40)	L8 AR-1262-5	10.040	8.997	-59190	173705	N.D.	153.071 #
41)	L9 AR-1268-1	9.342f	8.426f	4230458	-8099	422.562	N.D. #
42)	L9 AR-1268-2	0.000	8.503	0	51767	N.D.	12.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 20:04
Operator : DD\AJ
Sample : M1983-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:44:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
43)	L9 AR-1268-3	0.000	8.694f	0	14453	N.D.	3.973 #
44)	L9 AR-1268-4	10.040	8.997	-59190	173705	N.D.	134.836 #

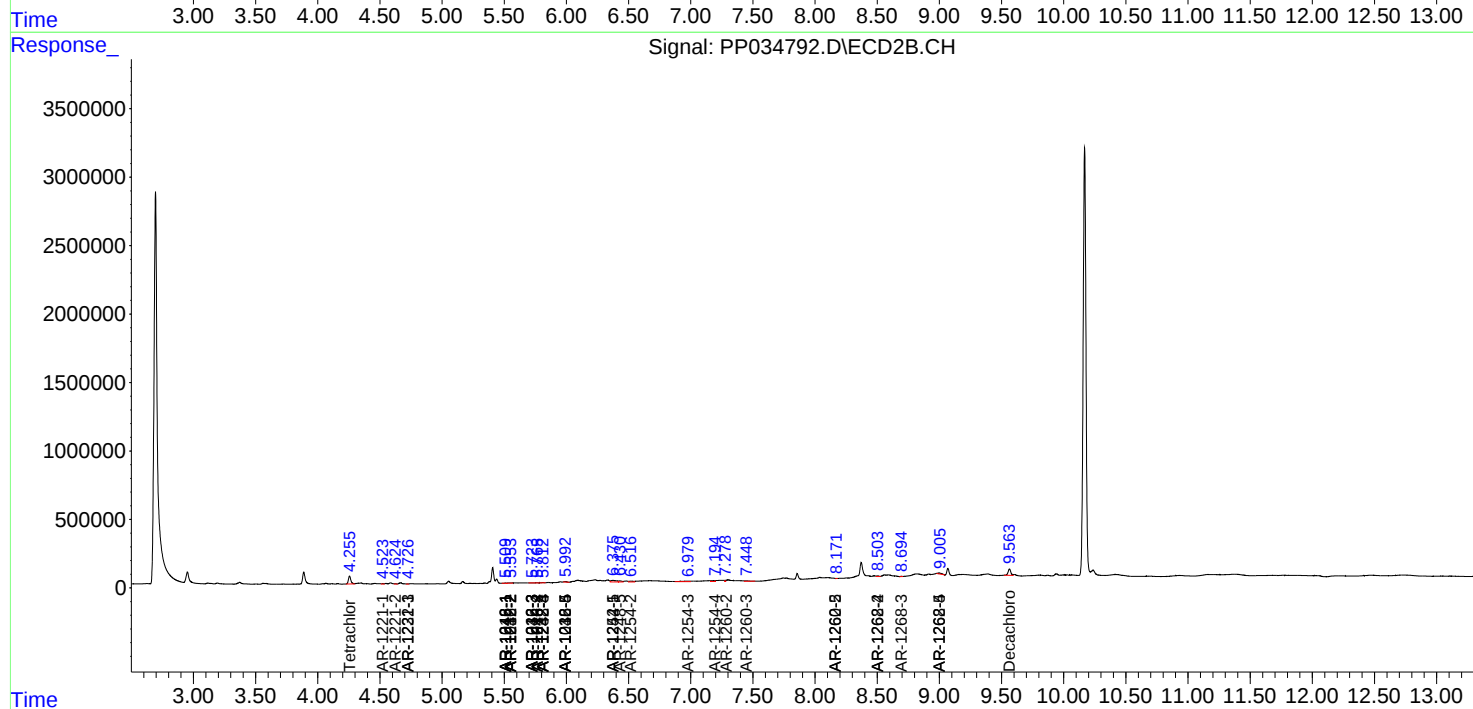
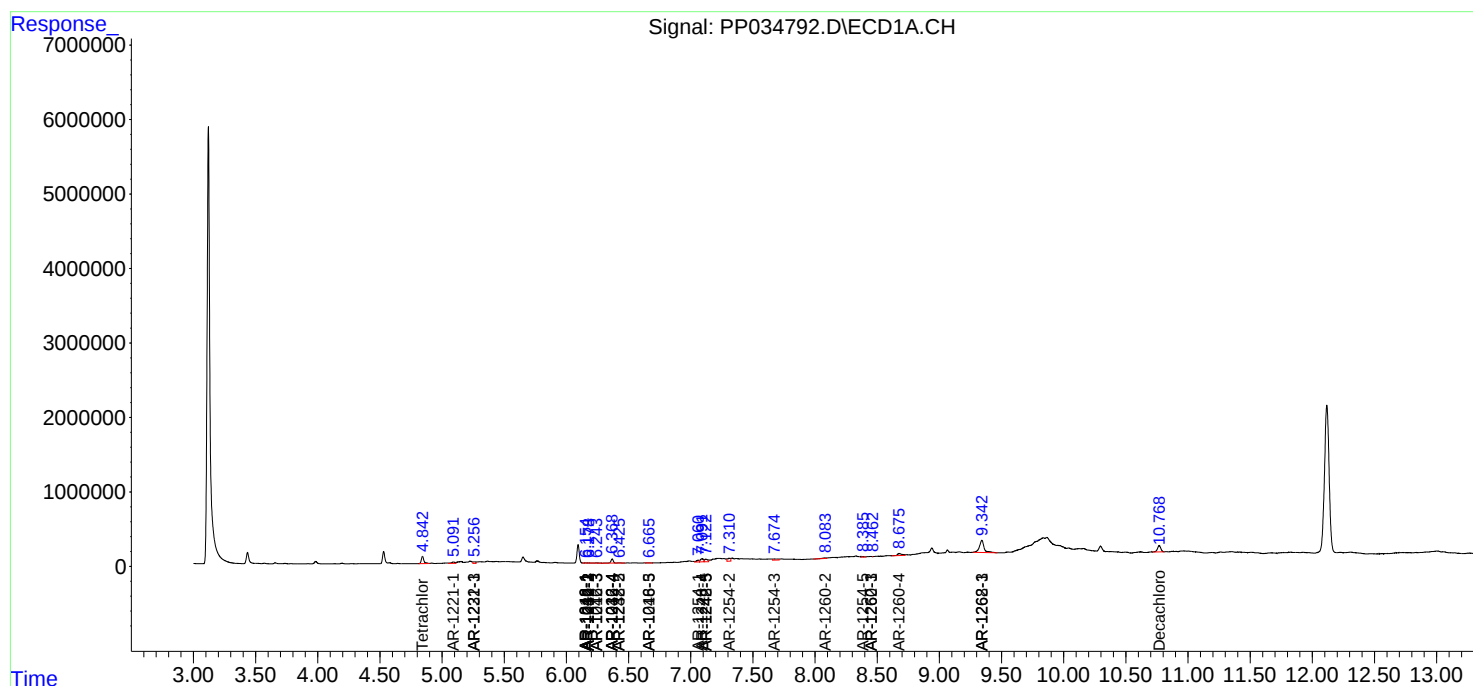
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

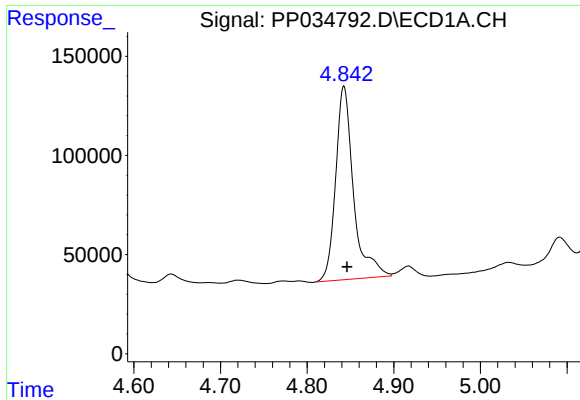
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 20:04
Operator : DD\AJ
Sample : M1983-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:44:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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





#1 Tetrachloro-m-xylene

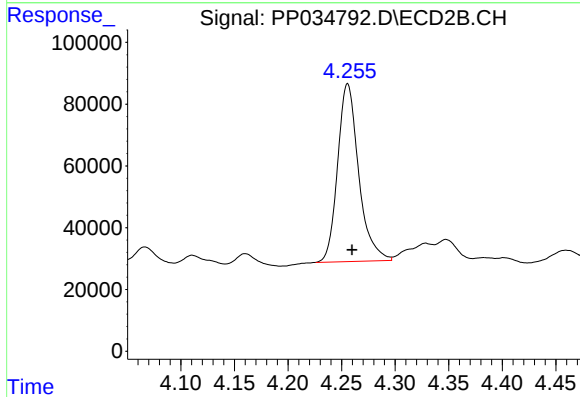
R.T.: 4.842 min

Delta R.T.: -0.004 min

Response: 1399263

Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



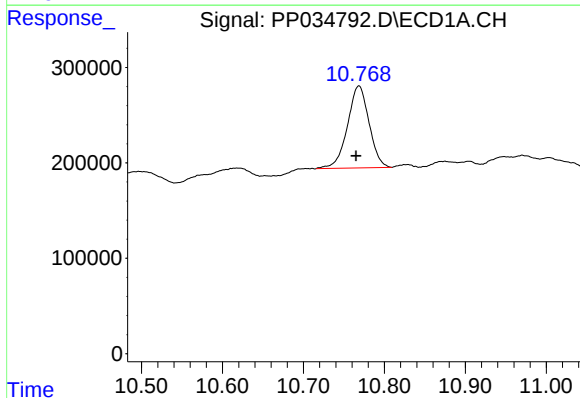
#1 Tetrachloro-m-xylene

R.T.: 4.256 min

Delta R.T.: -0.004 min

Response: 788323

Conc: 17.55 ng/ml



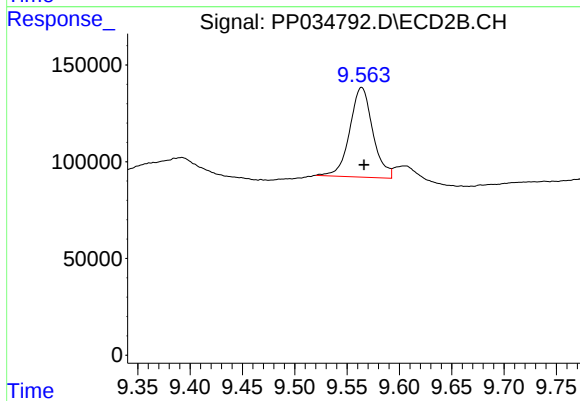
#2 Decachlorobiphenyl

R.T.: 10.769 min

Delta R.T.: 0.004 min

Response: 1592363

Conc: 20.69 ng/ml



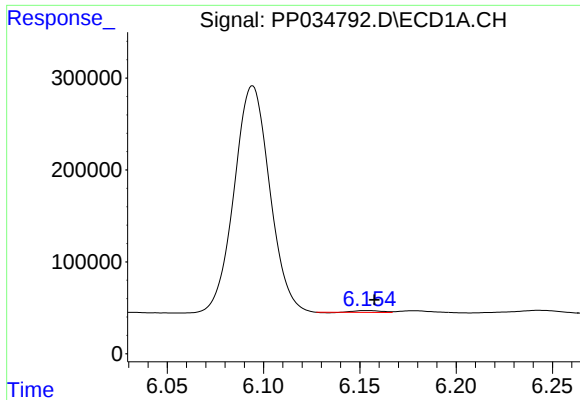
#2 Decachlorobiphenyl

R.T.: 9.564 min

Delta R.T.: -0.002 min

Response: 709943

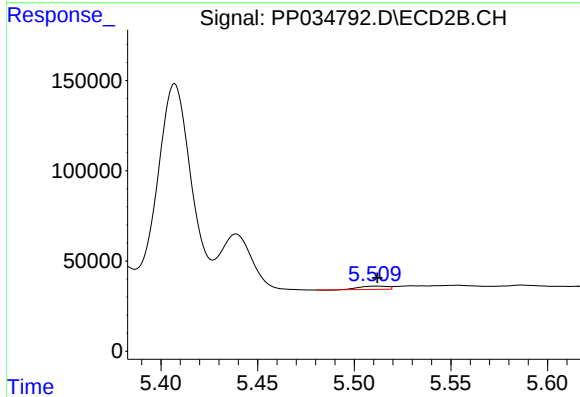
Conc: 25.14 ng/ml



#3 AR-1016-1

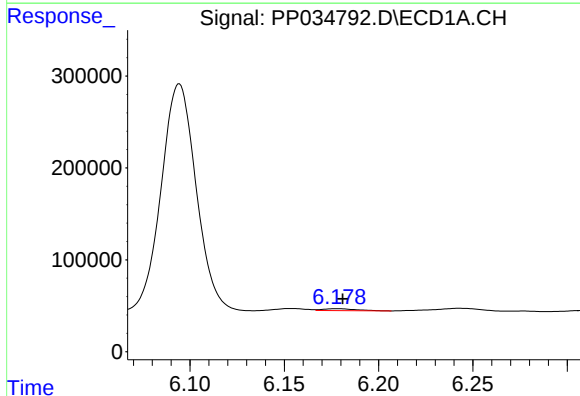
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 18048
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



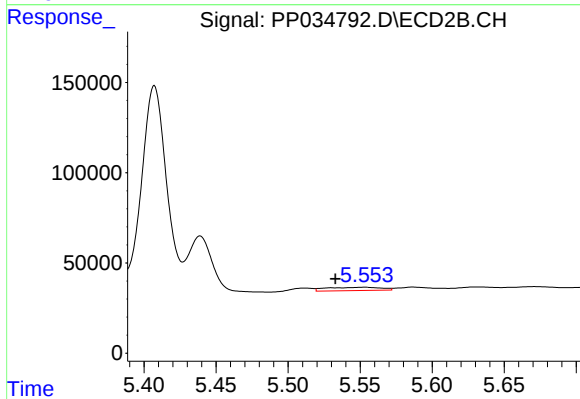
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 17918
Conc: 15.10 ng/ml



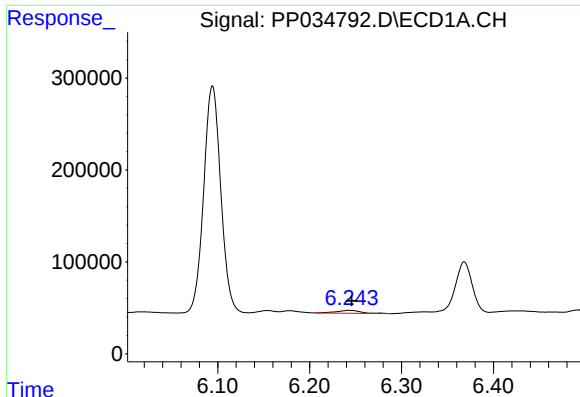
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 25630
Conc: 7.22 ng/ml



#4 AR-1016-2

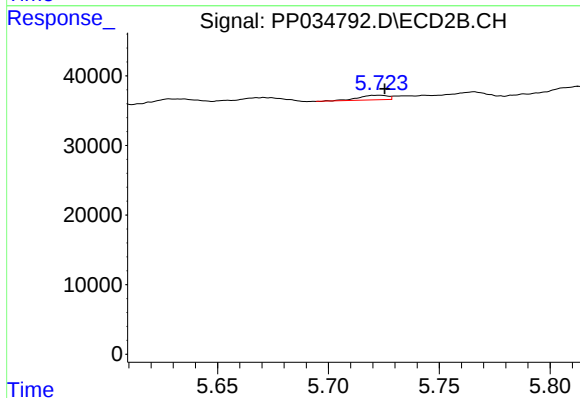
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 48679
Conc: 27.42 ng/ml



#5 AR-1016-3

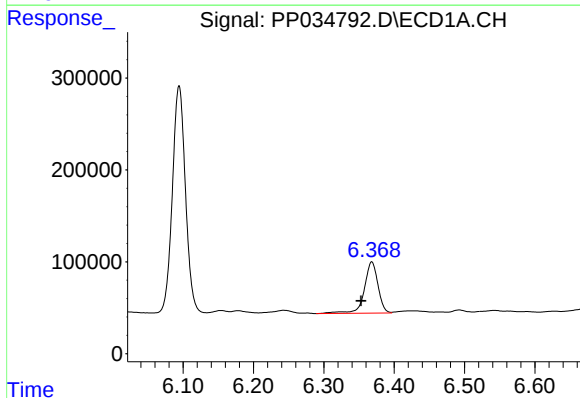
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 58890
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



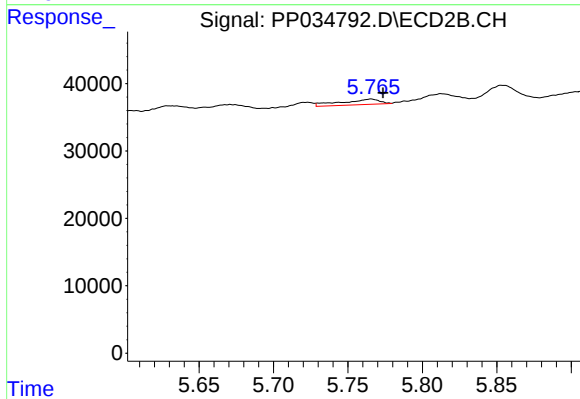
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6005
Conc: 6.43 ng/ml



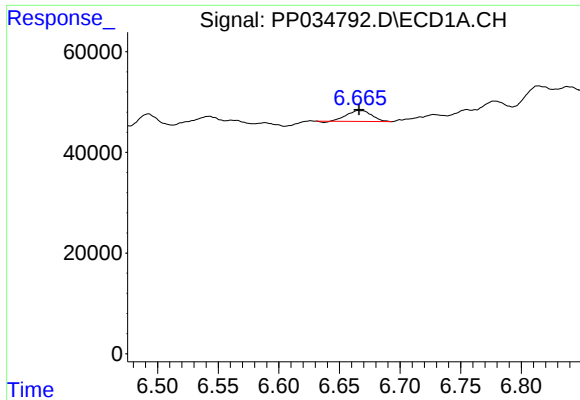
#6 AR-1016-4

R.T.: 6.368 min
Delta R.T.: 0.016 min
Response: 750990
Conc: 421.71 ng/ml



#6 AR-1016-4

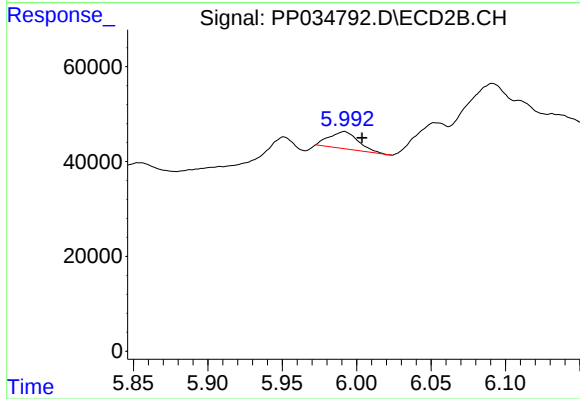
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 14251
Conc: 19.62 ng/ml



#7 AR-1016-5

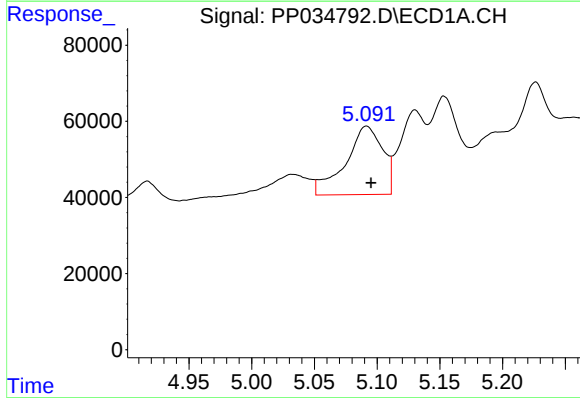
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 30519
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



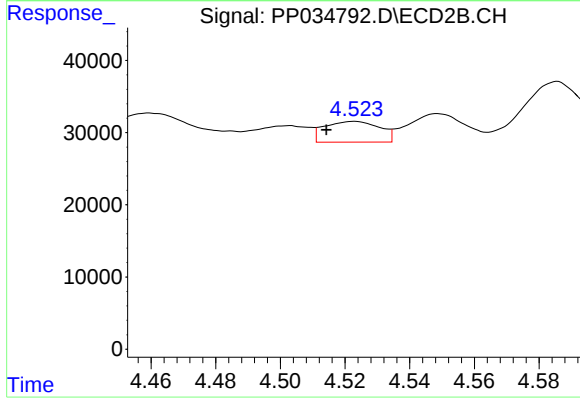
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 48663
Conc: 53.20 ng/ml



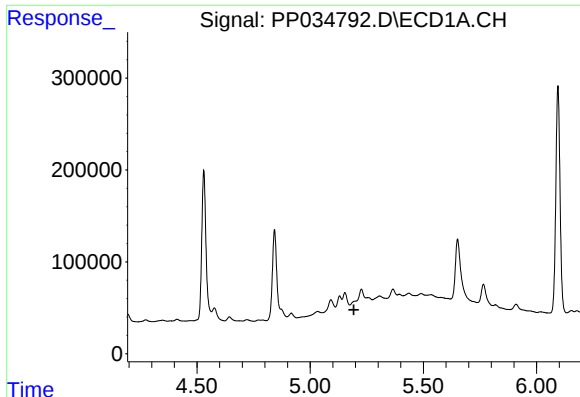
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 370733
Conc: 507.15 ng/ml



#8 AR-1221-1

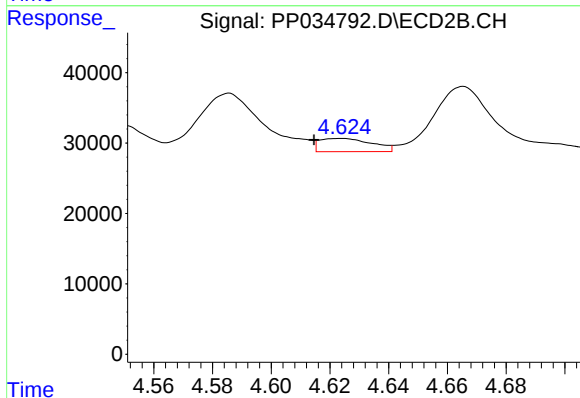
R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 33971
Conc: 74.85 ng/ml



#9 AR-1221-2

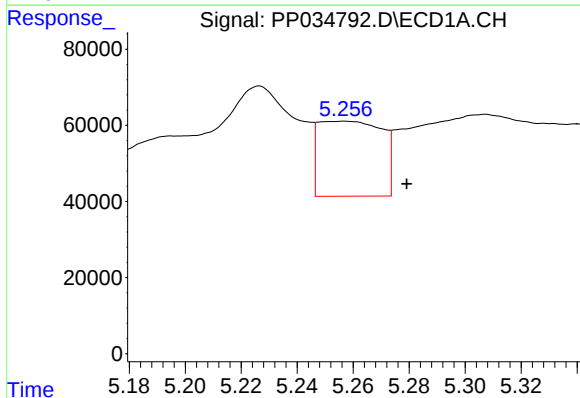
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



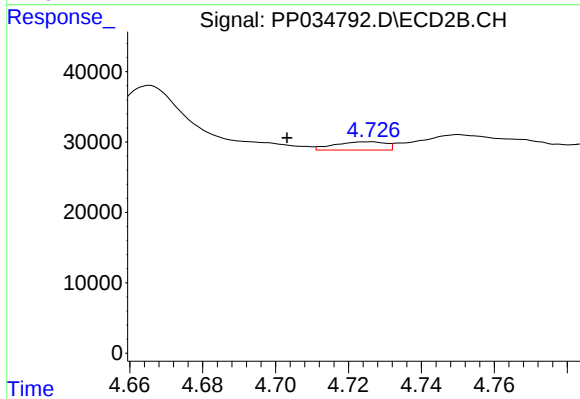
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.009 min
Response: 23469
Conc: 67.27 ng/ml



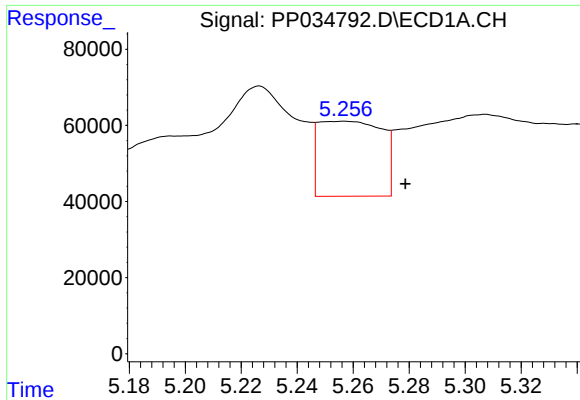
#10 AR-1221-3

R.T.: 5.257 min
Delta R.T.: -0.022 min
Response: 309877
Conc: 170.27 ng/ml



#10 AR-1221-3

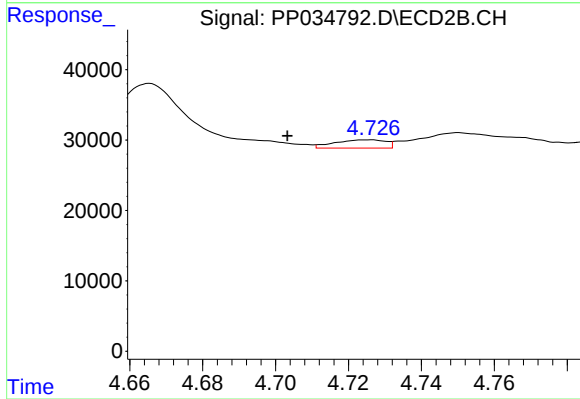
R.T.: 4.726 min
Delta R.T.: 0.022 min
Response: 11442
Conc: 10.91 ng/ml



#11 AR-1232-1

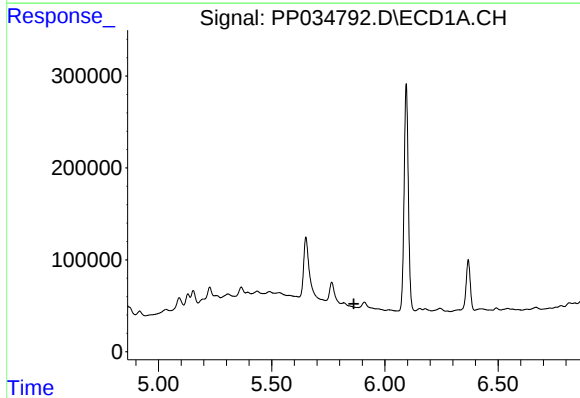
R.T.: 5.257 min
Delta R.T.: -0.022 min
Response: 309877
Conc: 208.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



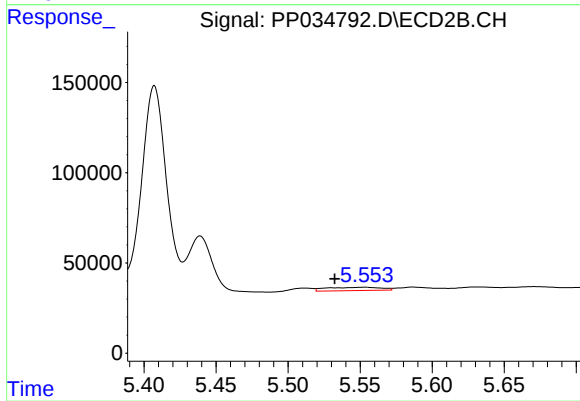
#11 AR-1232-1

R.T.: 4.726 min
Delta R.T.: 0.022 min
Response: 11442
Conc: 13.54 ng/ml



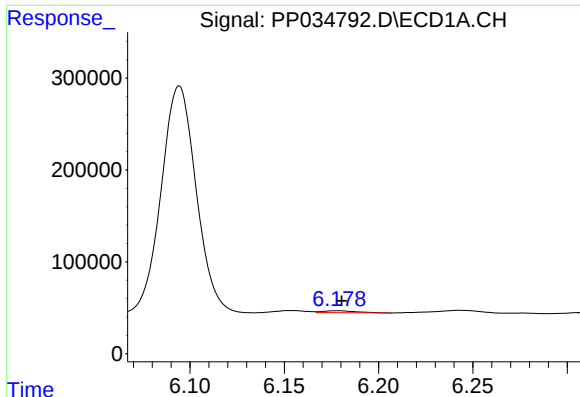
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

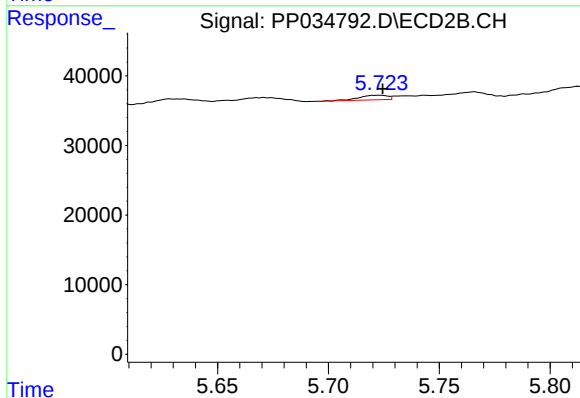
R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 48679
Conc: 64.68 ng/ml



#13 AR-1232-3

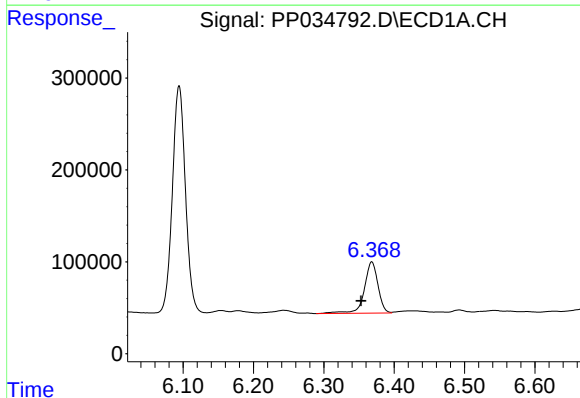
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 25630
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



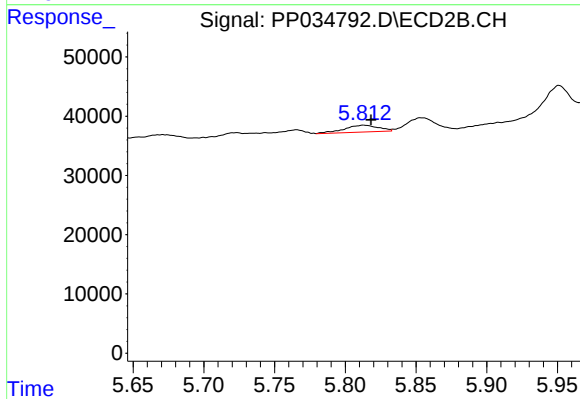
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 6005
Conc: 15.13 ng/ml



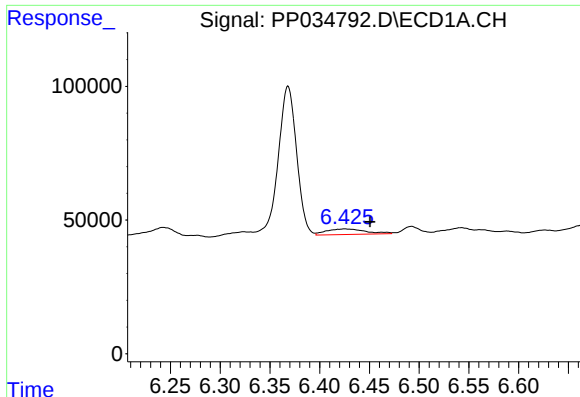
#14 AR-1232-4

R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 750990
Conc: 1045.49 ng/ml



#14 AR-1232-4

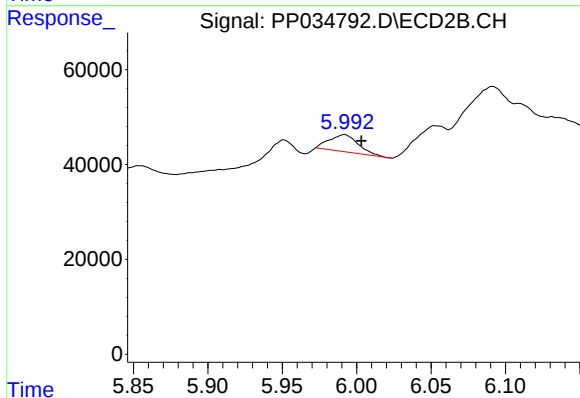
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 19499
Conc: 56.69 ng/ml



#15 AR-1232-5

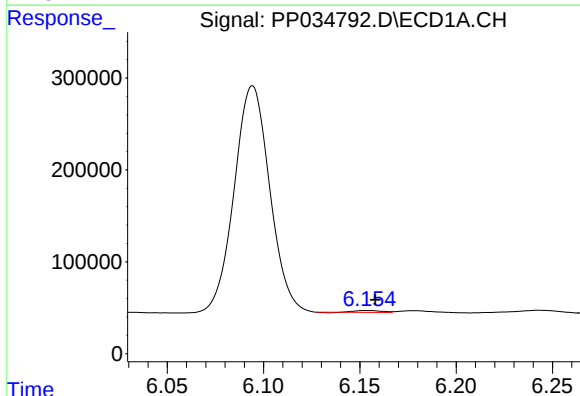
R.T.: 6.426 min
Delta R.T.: -0.025 min
Response: 56908
Conc: 120.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



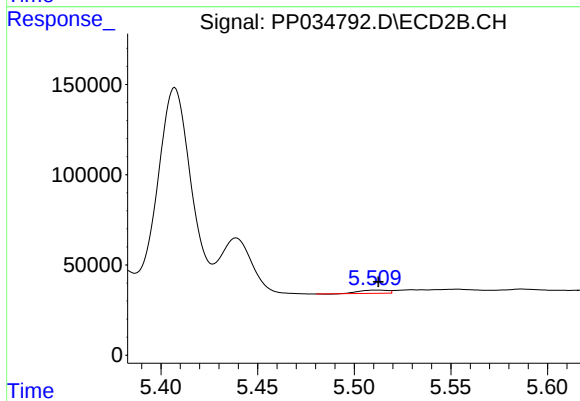
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 48663
Conc: 136.90 ng/ml



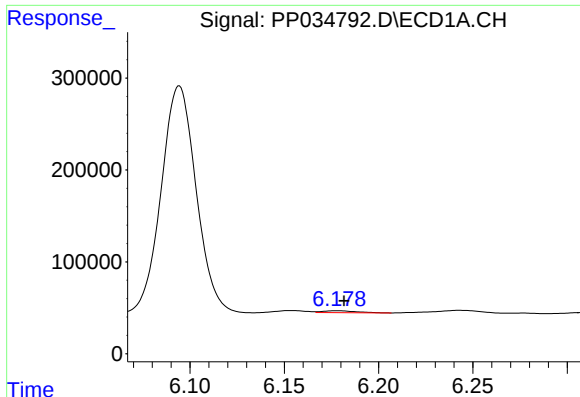
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 18048
Conc: 9.64 ng/ml



#16 AR-1242-1

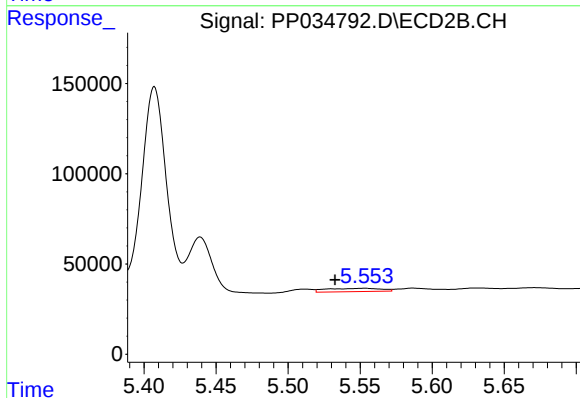
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 17918
Conc: 19.12 ng/ml



#17 AR-1242-2

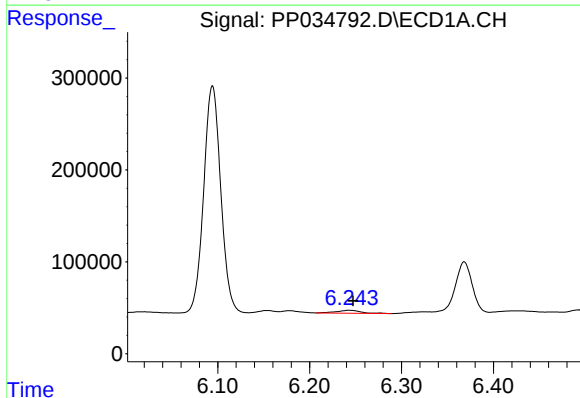
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 25630
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



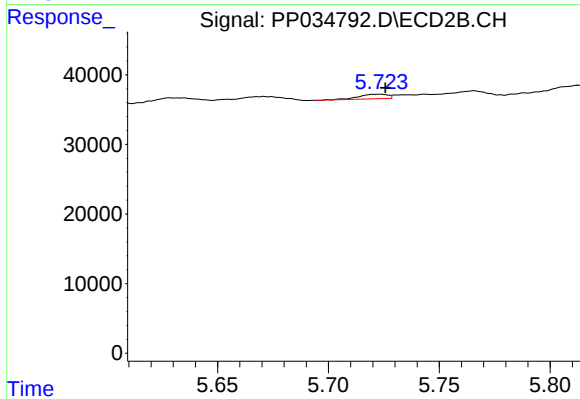
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 48679
Conc: 34.24 ng/ml



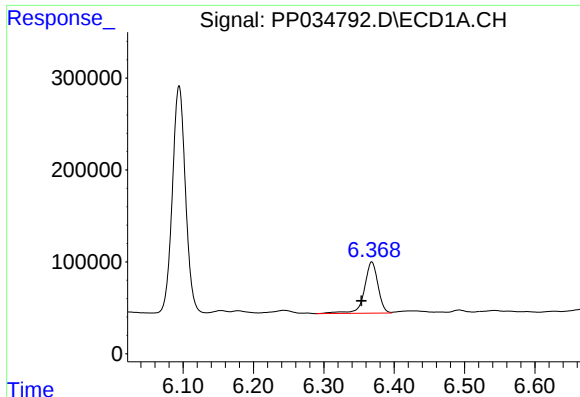
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 58890
Conc: 34.58 ng/ml



#18 AR-1242-3

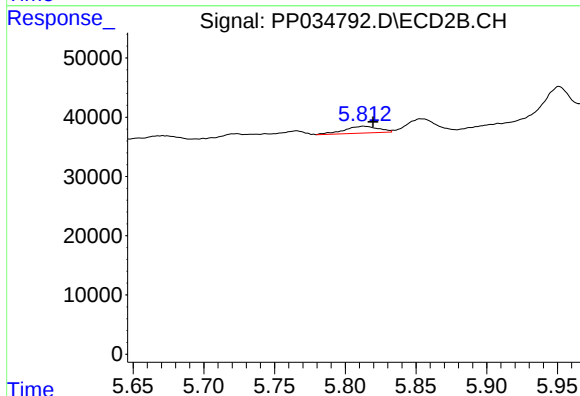
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6005
Conc: 8.04 ng/ml



#19 AR-1242-4

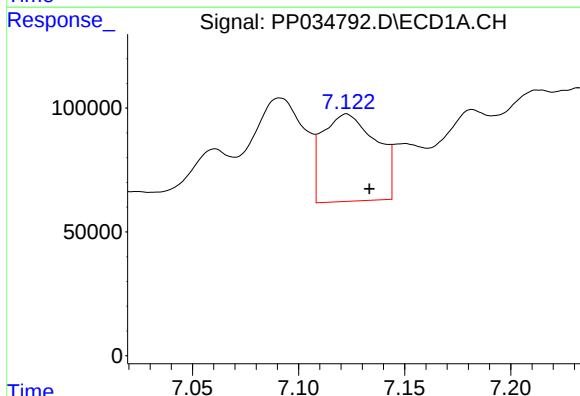
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 750990
Conc: 537.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



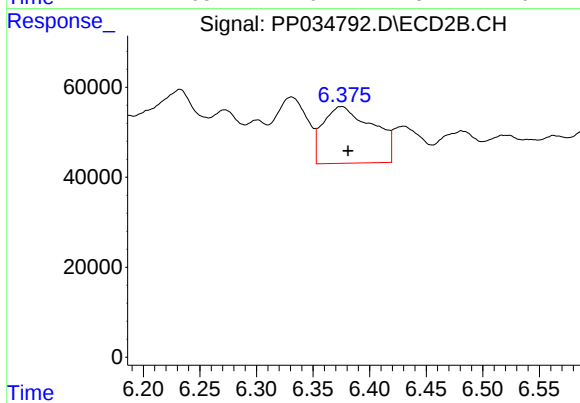
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 19499
Conc: 26.50 ng/ml



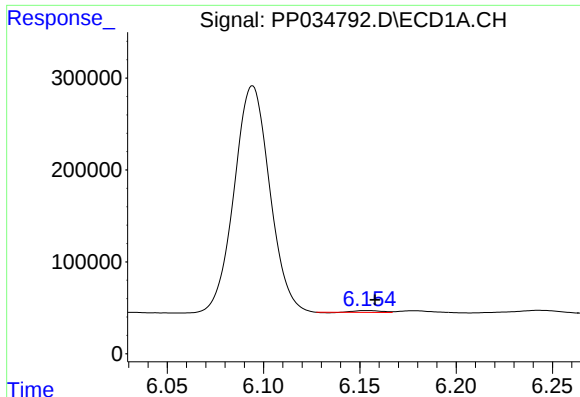
#20 AR-1242-5

R.T.: 7.123 min
Delta R.T.: -0.011 min
Response: 621869
Conc: 422.31 ng/ml



#20 AR-1242-5

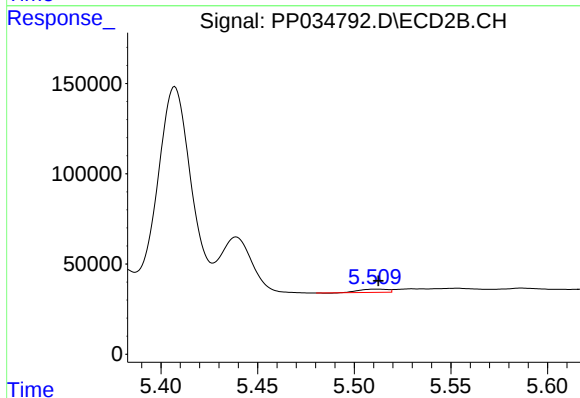
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 386178
Conc: 470.97 ng/ml



#21 AR-1248-1

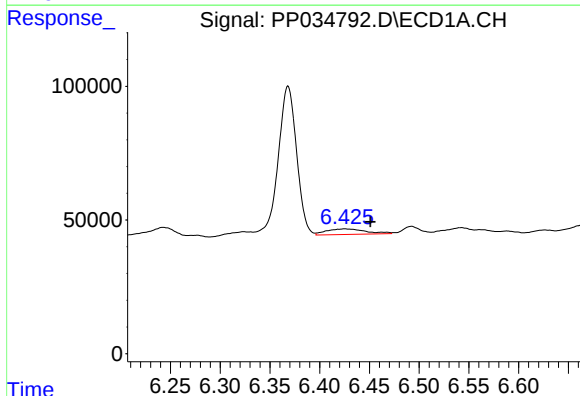
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 18048
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



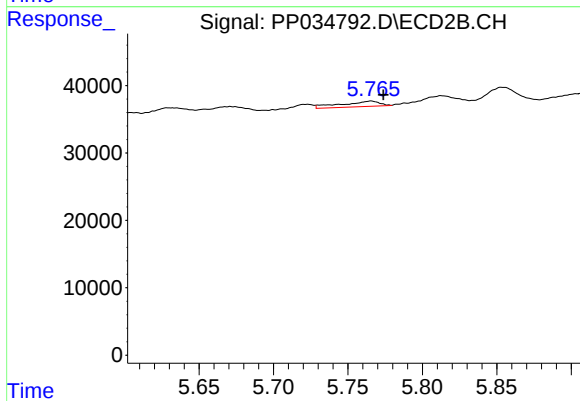
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 17918
Conc: 24.56 ng/ml



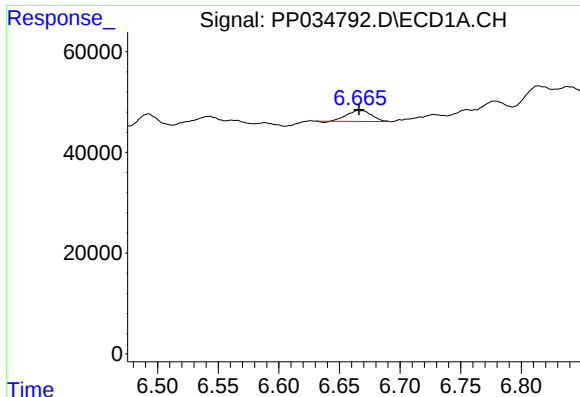
#22 AR-1248-2

R.T.: 6.426 min
Delta R.T.: -0.026 min
Response: 56908
Conc: 28.76 ng/ml



#22 AR-1248-2

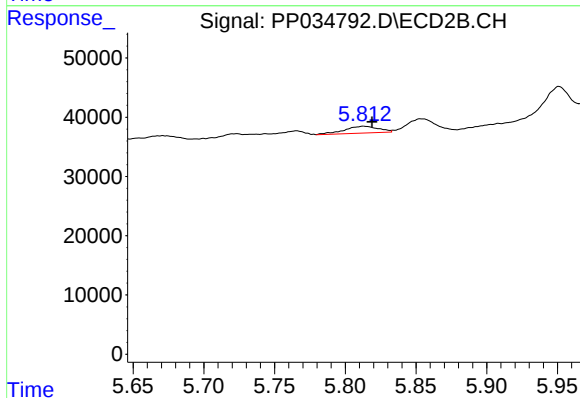
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 14251
Conc: 13.88 ng/ml



#23 AR-1248-3

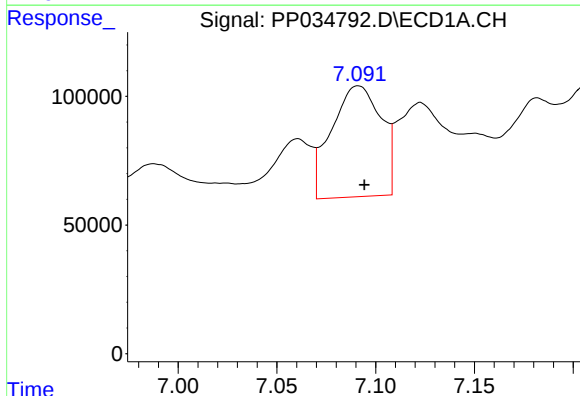
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 30519
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



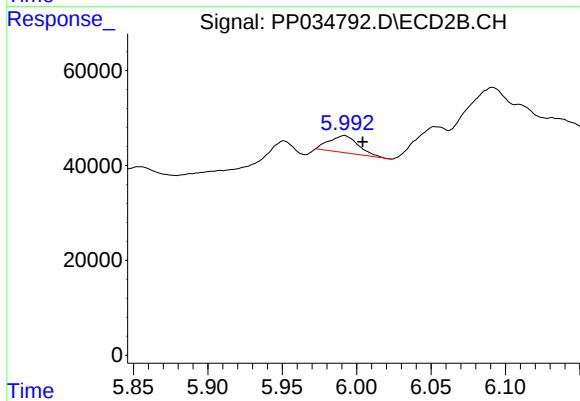
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 19499
Conc: 17.79 ng/ml



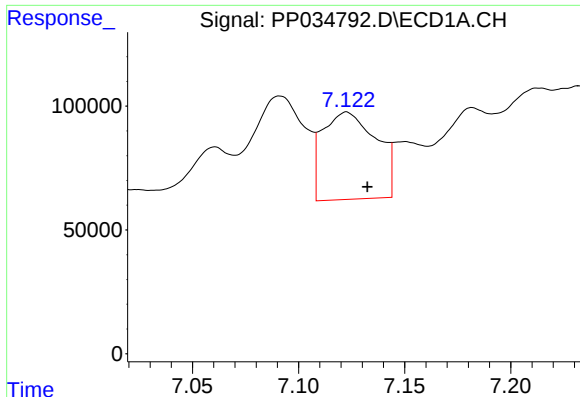
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 753820
Conc: 295.40 ng/ml



#24 AR-1248-4

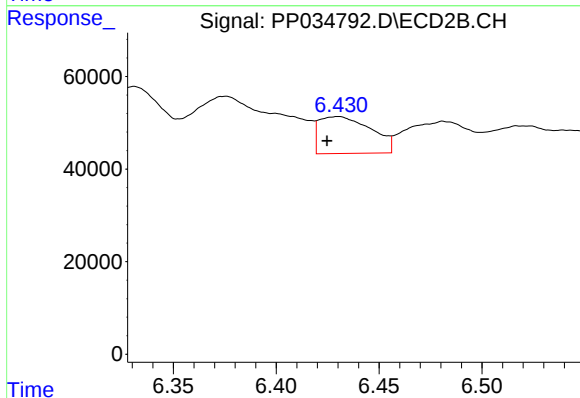
R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 48663
Conc: 38.56 ng/ml



#25 AR-1248-5

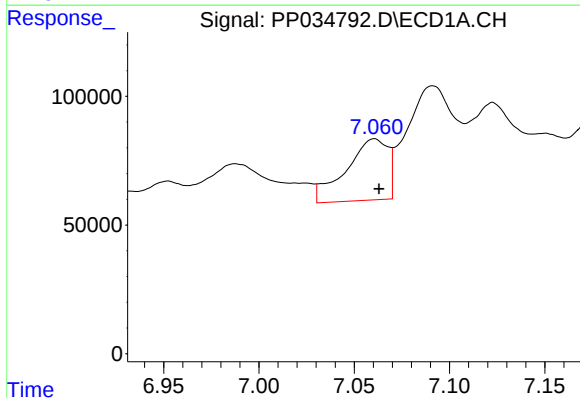
R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 621869
Conc: 244.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



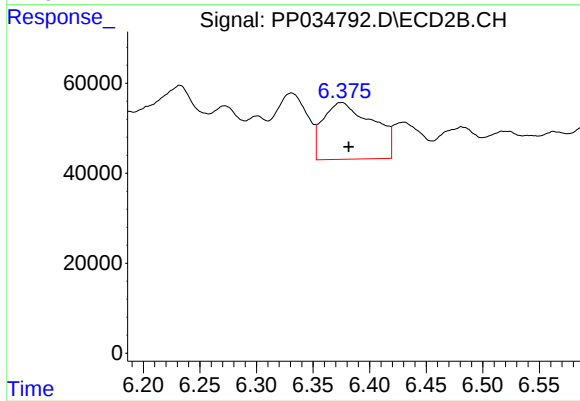
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: 0.005 min
Response: 140412
Conc: 124.24 ng/ml



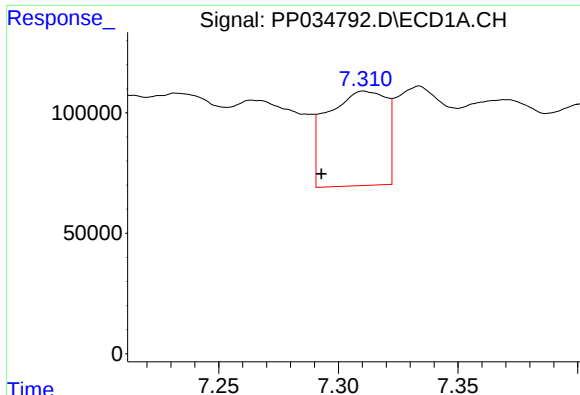
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 364735
Conc: 132.65 ng/ml



#26 AR-1254-1

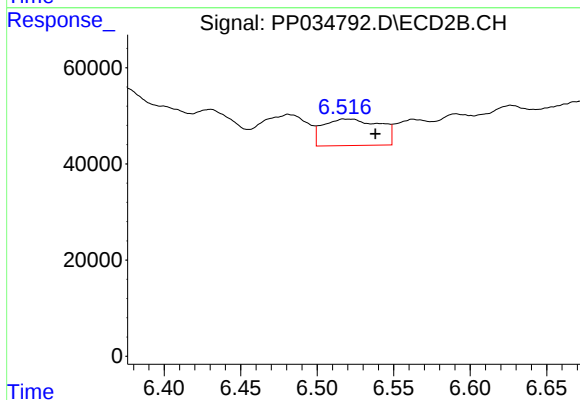
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 386178
Conc: 209.32 ng/ml



#27 AR-1254-2

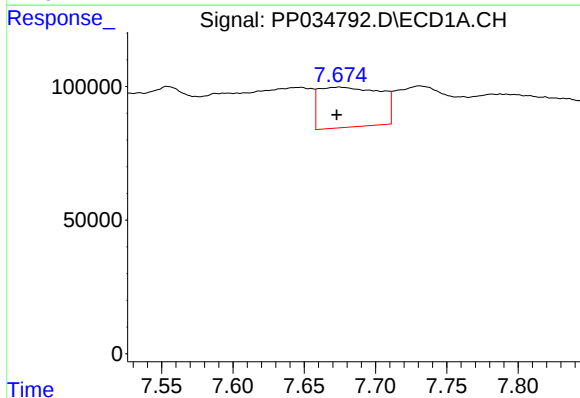
R.T.: 7.311 min
Delta R.T.: 0.018 min
Response: 671815
Conc: 157.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



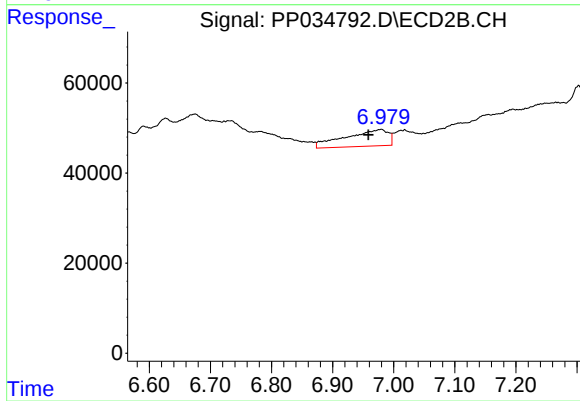
#27 AR-1254-2

R.T.: 6.518 min
Delta R.T.: -0.020 min
Response: 142735
Conc: 89.22 ng/ml



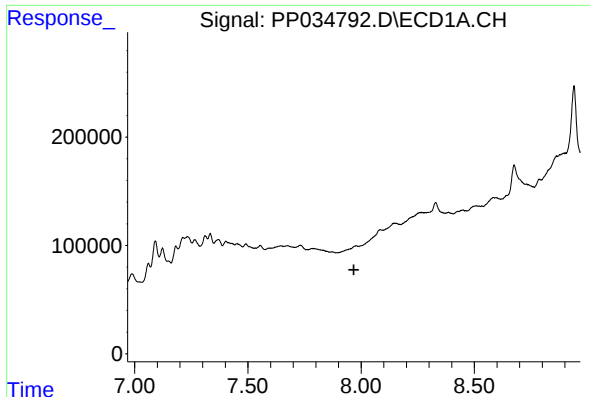
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 447965
Conc: 98.15 ng/ml



#28 AR-1254-3

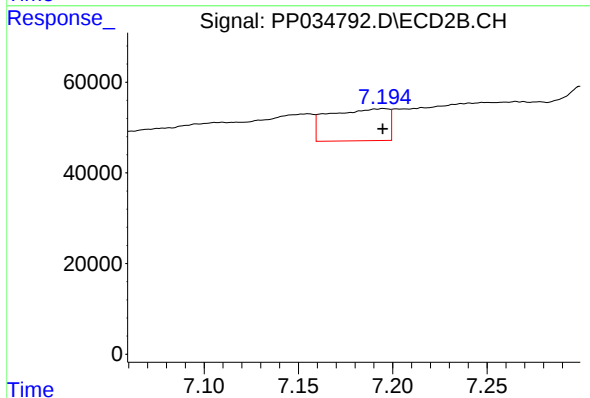
R.T.: 6.980 min
Delta R.T.: 0.021 min
Response: 180124
Conc: 72.17 ng/ml



#29 AR-1254-4

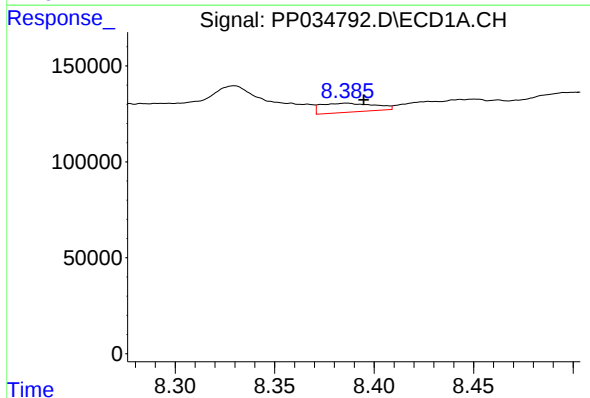
R.T.: 7.979 min
Delta R.T.: 0.011 min
Response: -1809
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



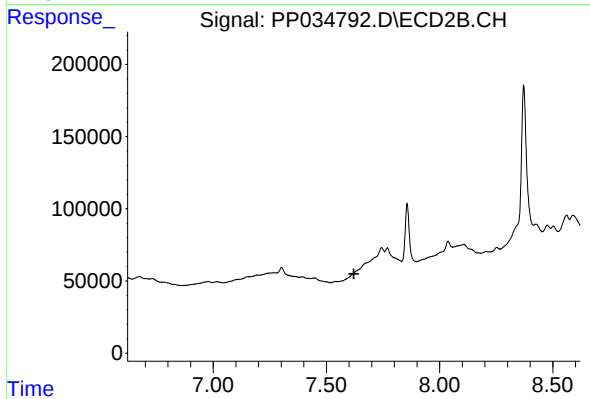
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 154724
Conc: 117.70 ng/ml



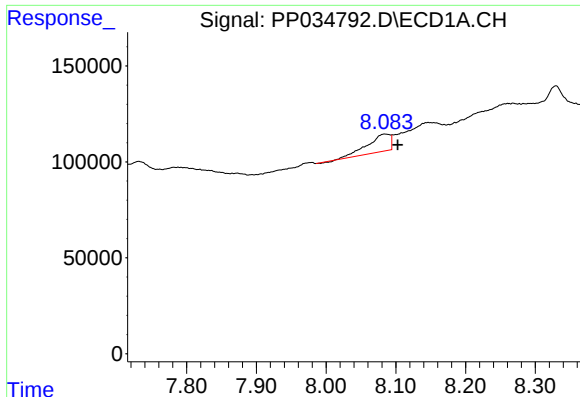
#30 AR-1254-5

R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 88183
Conc: 24.81 ng/ml



#30 AR-1254-5

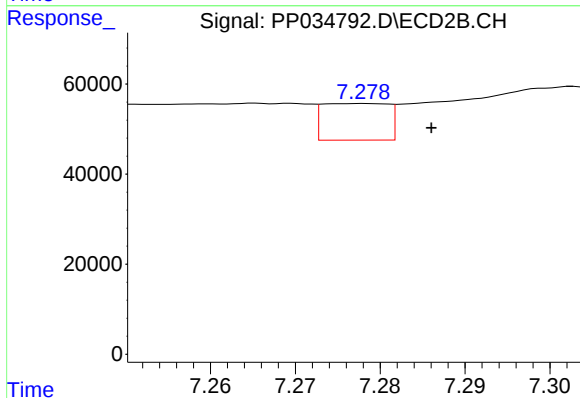
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#32 AR-1260-2

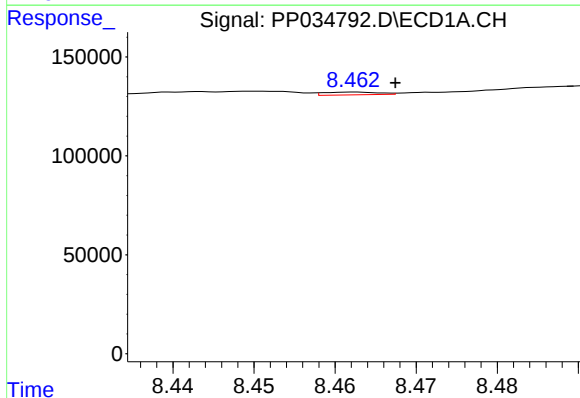
R.T.: 8.084 min
Delta R.T.: -0.019 min
Response: 204915
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



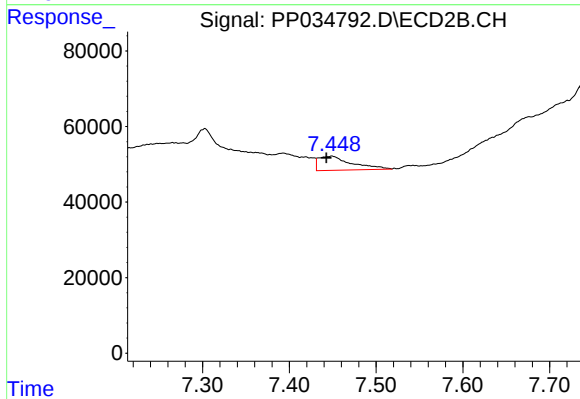
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 43538
Conc: 24.10 ng/ml



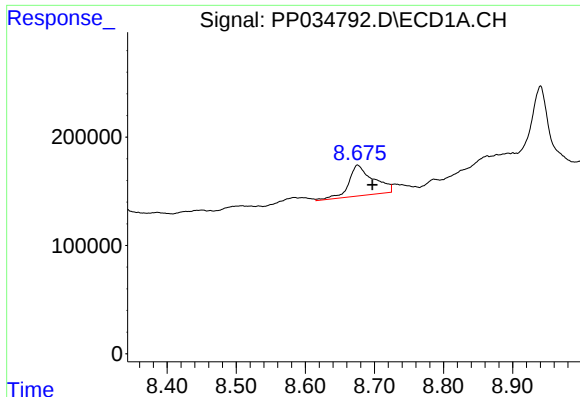
#33 AR-1260-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 6485
Conc: 2.15 ng/ml



#33 AR-1260-3

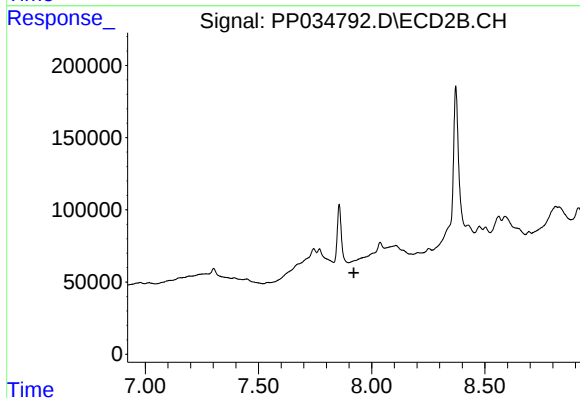
R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 98662
Conc: 56.87 ng/ml



#34 AR-1260-4

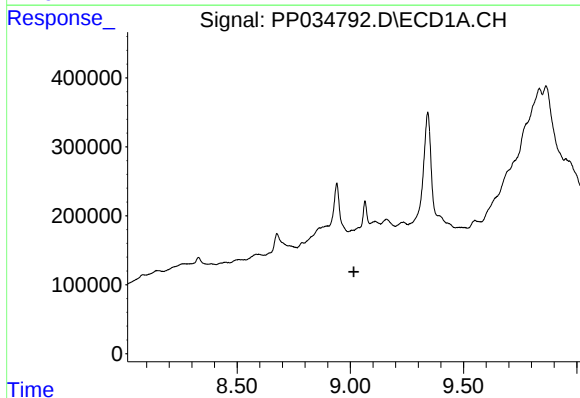
R.T.: 8.676 min
Delta R.T.: -0.021 min
Response: 699345
Conc: 200.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



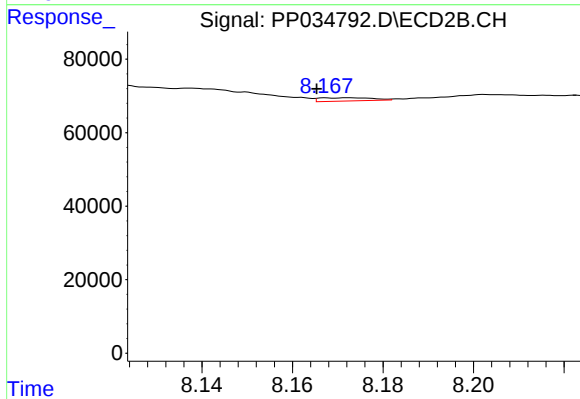
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



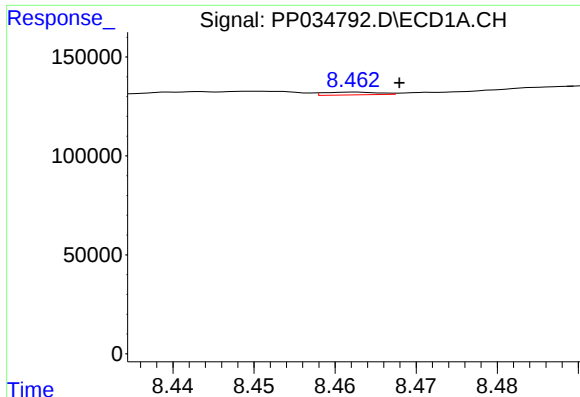
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#35 AR-1260-5

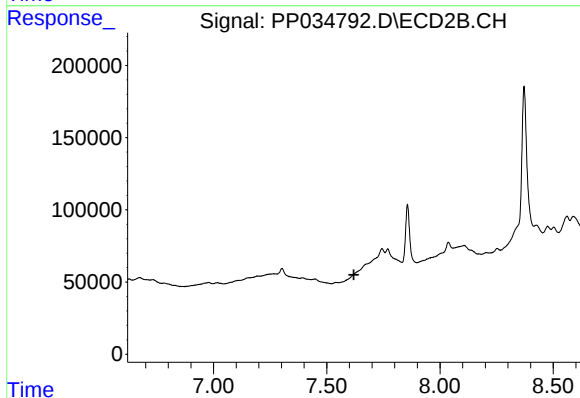
R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 7193
Conc: 2.11 ng/ml



#36 AR-1262-1

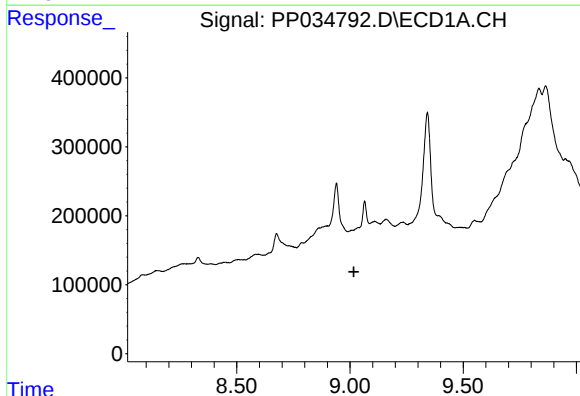
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 6485
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



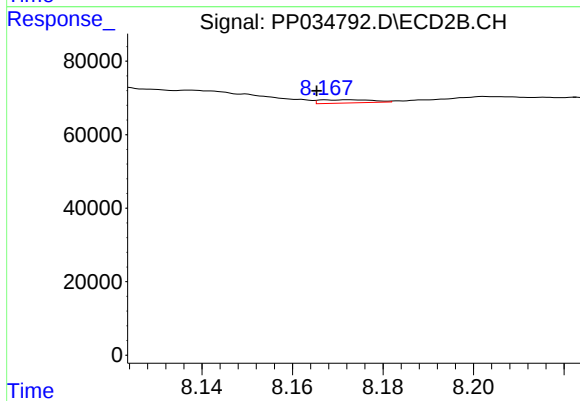
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



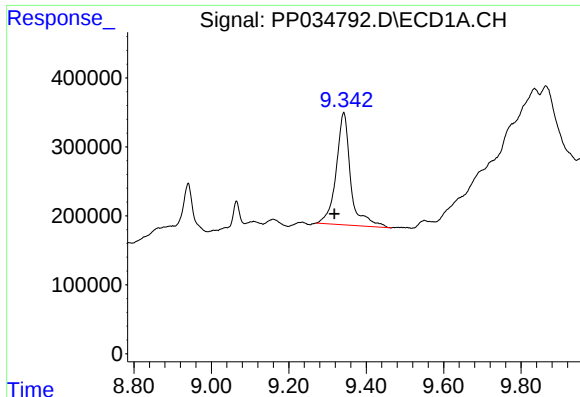
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#37 AR-1262-2

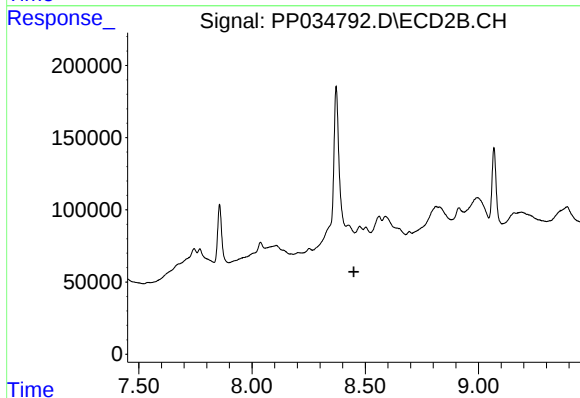
R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 7193
Conc: 2.10 ng/ml



#38 AR-1262-3

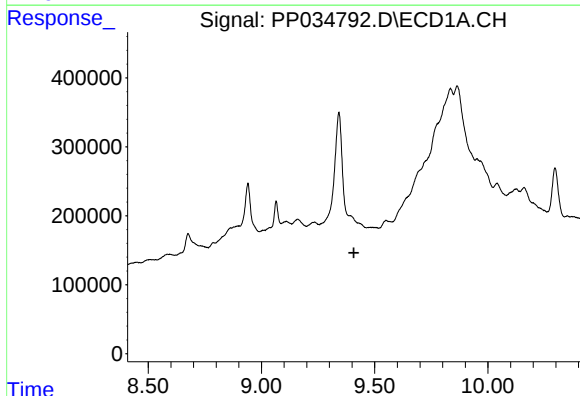
R.T.: 9.342 min
Delta R.T.: 0.024 min
Response: 4230458
Conc: 786.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



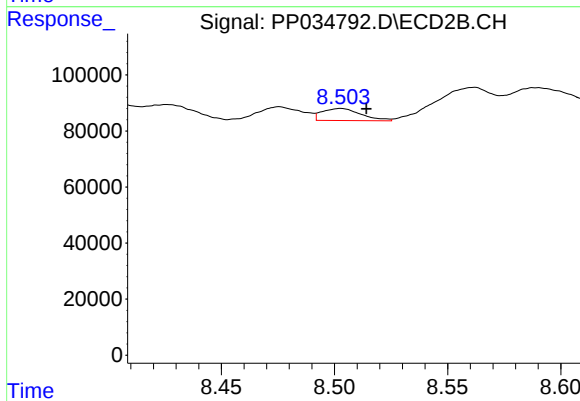
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: -0.024 min
Response: -8099
Conc: N.D.



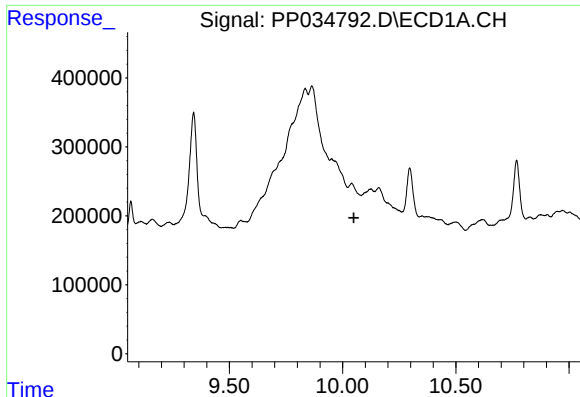
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

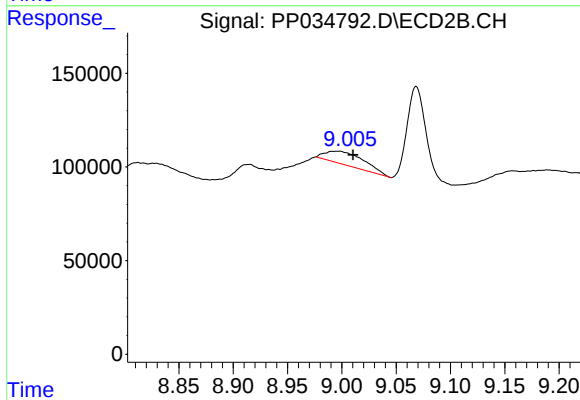
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 51767
Conc: 18.80 ng/ml



#40 AR-1262-5

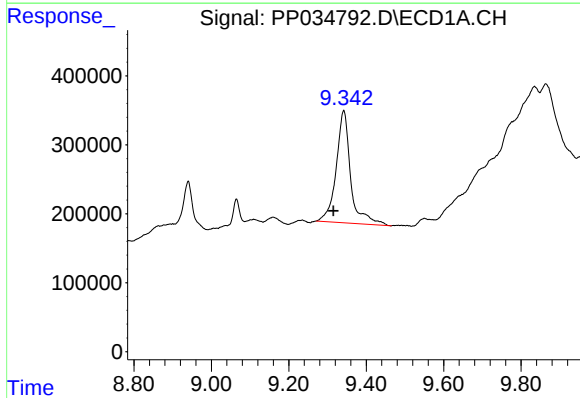
R.T.: 10.040 min
Delta R.T.: -0.009 min
Response: -59190
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



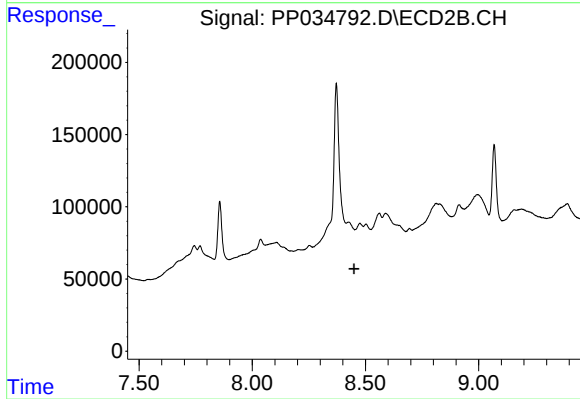
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: -0.014 min
Response: 173705
Conc: 153.07 ng/ml



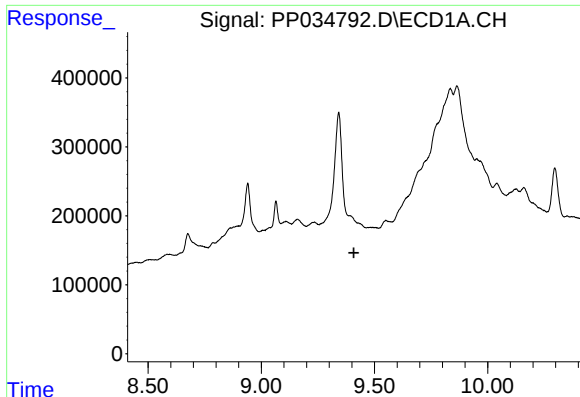
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.027 min
Response: 4230458
Conc: 422.56 ng/ml



#41 AR-1268-1

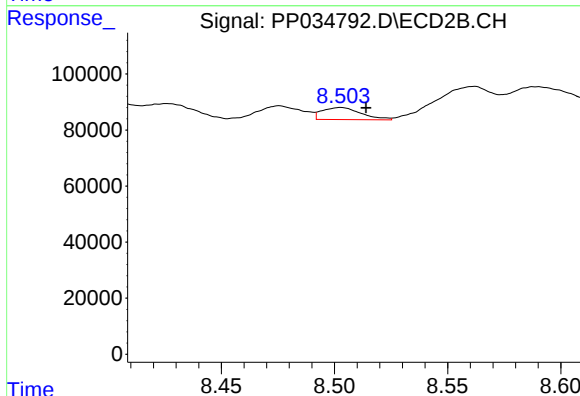
R.T.: 8.426 min
Delta R.T.: -0.023 min
Response: -8099
Conc: N.D.



#42 AR-1268-2

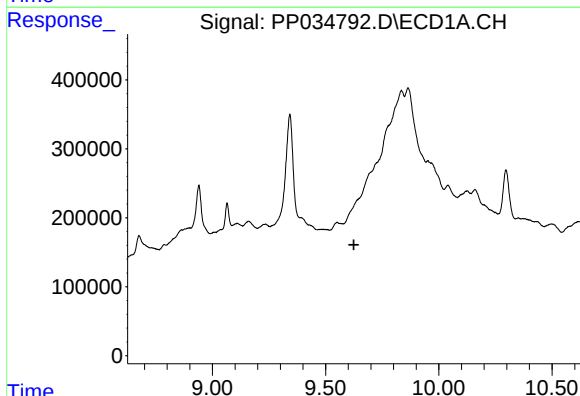
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



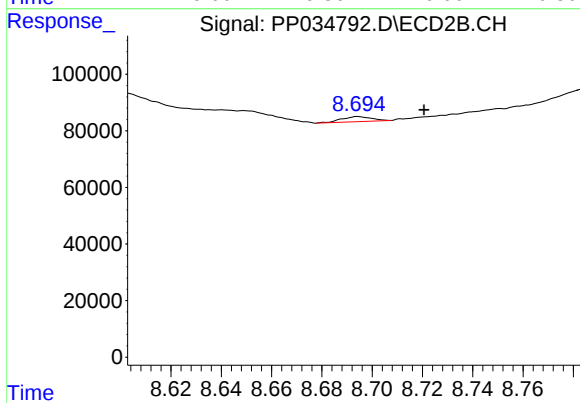
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 51767
Conc: 12.51 ng/ml



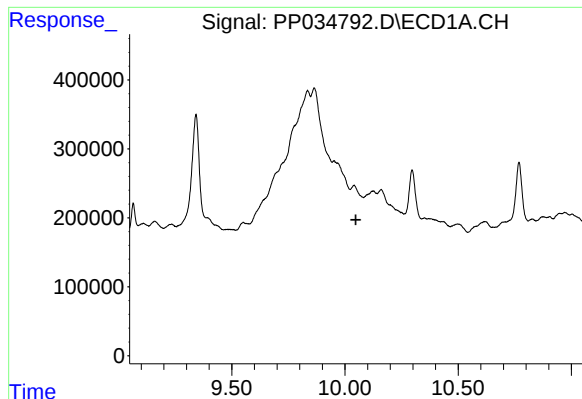
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

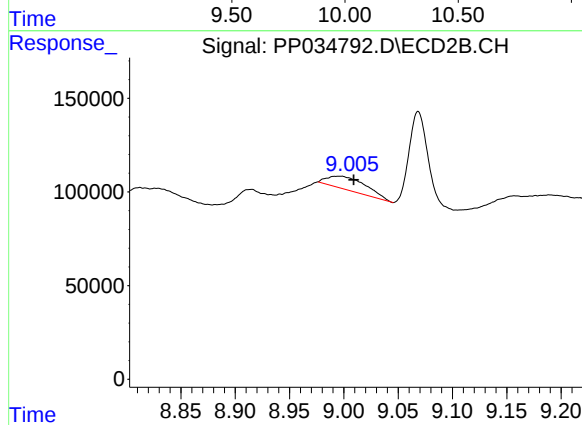
R.T.: 8.694 min
Delta R.T.: -0.026 min
Response: 14453
Conc: 3.97 ng/ml



#44 AR-1268-4

R.T.: 10.040 min
Delta R.T.: -0.008 min
Response: -59190
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: -0.012 min
Response: 173705
Conc: 134.84 ng/ml