

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 5:10
 Operator : AJ\MA
 Sample : M4934-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:47:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.750	357501	445836	15.854	14.677
2)	SA Decachlor...	10.639	9.006	251645	183616	11.687	11.880
Target Compounds							
3)	L1 AR-1016-1	6.061	0.000	10342	0	12.925	N.D. #
4)	L1 AR-1016-2	6.102f	0.000	286313	0	240.303	N.D. #
5)	L1 AR-1016-3	6.180f	0.000	4607	0	6.182	N.D. #
6)	L1 AR-1016-4	6.239f	5.240f	30429	28555	50.125	45.317
7)	L1 AR-1016-5	0.000	5.485	0	51672	N.D.	69.464 #
8)	L2 AR-1221-1	4.998	0.000	52056	0	198.050	N.D. #
9)	L2 AR-1221-2	5.113f	4.124f	45881	54616	244.822	198.392
10)	L2 AR-1221-3	0.000	4.184	0	71615	N.D.	82.519 #
11)	L3 AR-1232-1	0.000	4.184	0	71615	N.D.	96.678 #
12)	L3 AR-1232-2	5.786f	0.000	35950	0	139.708	N.D. #
13)	L3 AR-1232-3	6.102	0.000	286313	0	578.573	N.D. #
14)	L3 AR-1232-4	6.239f	5.300	30429	109524	123.949	383.651 #
15)	L3 AR-1232-5	6.380f	5.485	164652	51672	1022.773	167.928 #
16)	L4 AR-1242-1	6.061	0.000	10342	0	17.244	N.D. #
17)	L4 AR-1242-2	6.102f	0.000	286313	0	311.846	N.D. #
18)	L4 AR-1242-3	6.180f	0.000	4607	0	7.935	N.D. #
19)	L4 AR-1242-4	6.239f	5.300	30429	109524	64.936	186.633 #
20)	L4 AR-1242-5	7.049	5.852f	79055	221303	164.506	340.033 #
21)	L5 AR-1248-1	6.061	0.000	10342	0	23.624	N.D. #
22)	L5 AR-1248-2	6.380f	5.240f	164652	28555	265.501	35.074 #
23)	L5 AR-1248-3	0.000	5.300	0	109524	N.D.	129.328 #
24)	L5 AR-1248-4	6.989	5.485	172355	51672	205.761	52.985 #
25)	L5 AR-1248-5	7.049	0.000	79055	0	95.000	N.D. #
26)	L6 AR-1254-1	6.957	5.852f	166517	221303	196.201	158.977
27)	L6 AR-1254-2	7.228f	6.020	270693	62147	205.476	52.039 #
28)	L6 AR-1254-3	7.596f	6.429f	36700	18207	25.765	10.285 #
29)	L6 AR-1254-4	7.866	0.000	48600	0	46.843	N.D. #
31)	L7 AR-1260-1	7.743	6.569	30131	53082	30.522	46.342 #
32)	L7 AR-1260-2	8.035f	6.753f	87900	27929	69.961	21.276 #
33)	L7 AR-1260-3	8.375	6.930	53265	109270	58.822	81.692 #
34)	L7 AR-1260-4	8.623f	0.000	30365	0	28.375	N.D. #
35)	L7 AR-1260-5	8.891f	0.000	29062	0	14.026	N.D. #
36)	L8 AR-1262-1	8.375	0.000	53265	0	41.946	N.D. #
37)	L8 AR-1262-2	8.891f	0.000	29062	0	12.863	N.D. #
38)	L8 AR-1262-3	9.228	7.952	27420	35846	25.263	40.223 #
39)	L8 AR-1262-4	9.280f	0.000	33847	0	49.452	N.D. #
41)	L9 AR-1268-1	9.228	7.952	27420	35846	10.131	14.946 #
42)	L9 AR-1268-2	9.280f	0.000	33847	0	12.925	N.D. #
43)	L9 AR-1268-3	9.533f	0.000	13287	0	5.995	N.D. #

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 Operator : AJ\MA
 Sample : M4934-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:47:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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
45) L9	AR-1268-5	10.354f	0.000	748606	0	103.564	N.D. #

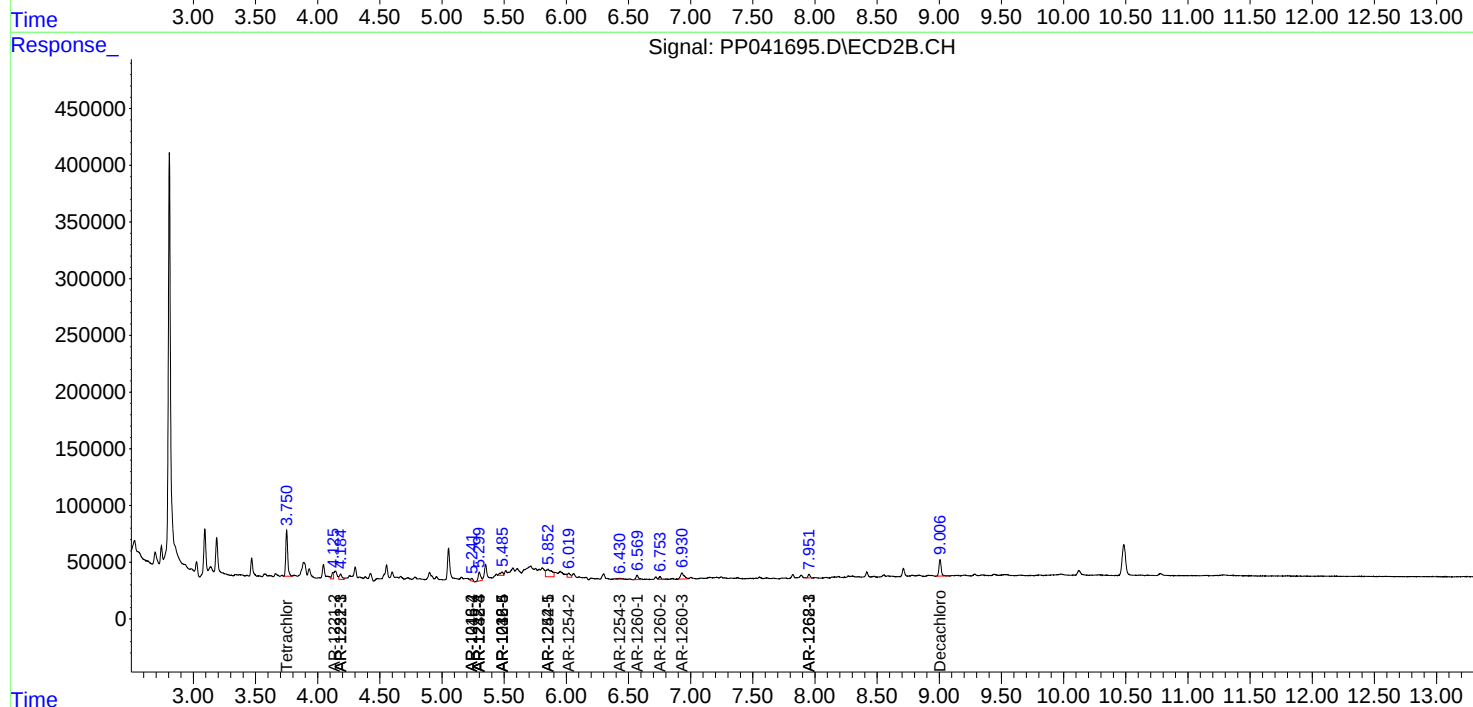
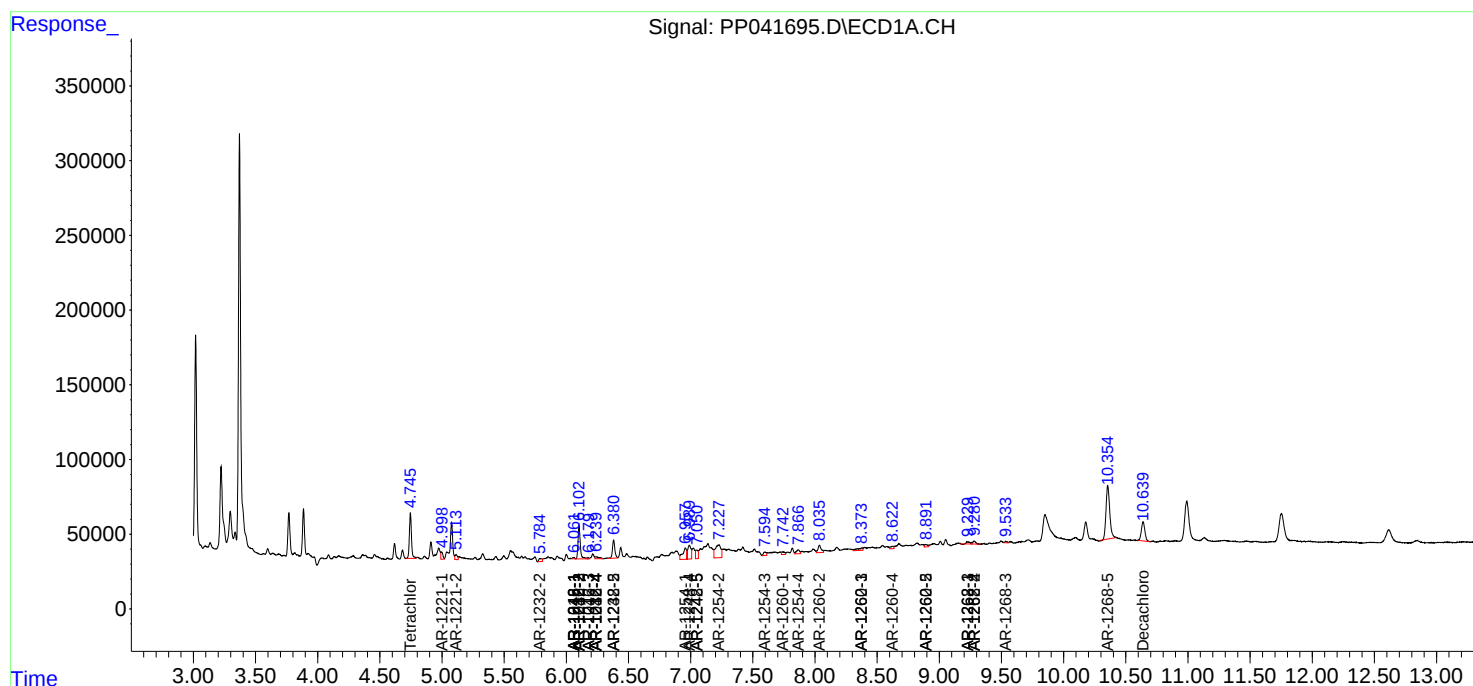
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

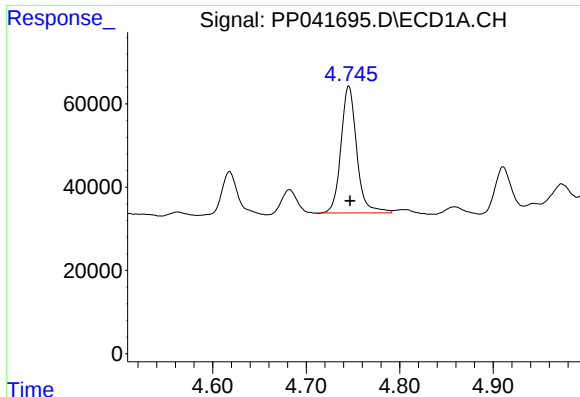
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 5:10
Operator : AJ\MA
Sample : M4934-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:47:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

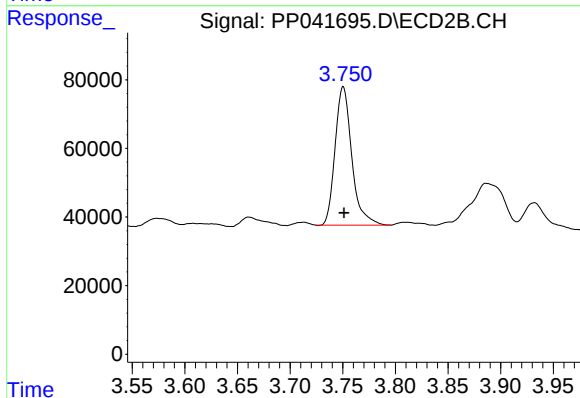




#1 Tetrachloro-m-xylene

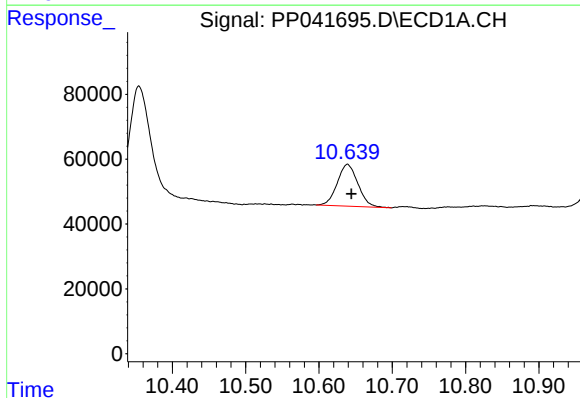
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 357501
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



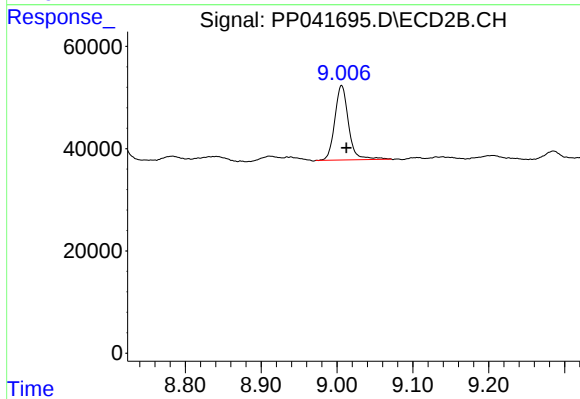
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 445836
Conc: 14.68 ng/ml



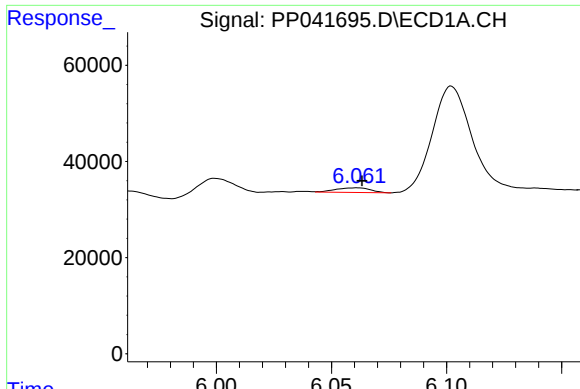
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 251645
Conc: 11.69 ng/ml



#2 Decachlorobiphenyl

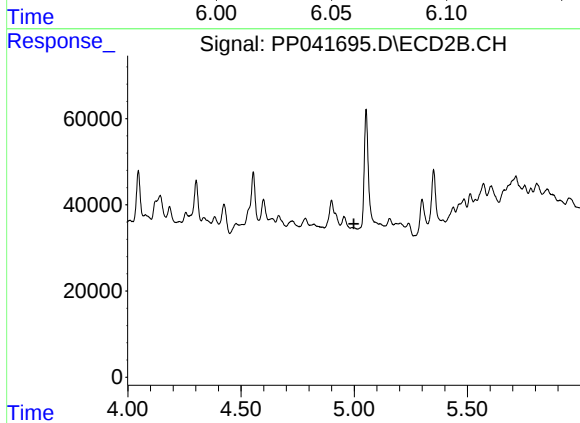
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 183616
Conc: 11.88 ng/ml



#3 AR-1016-1

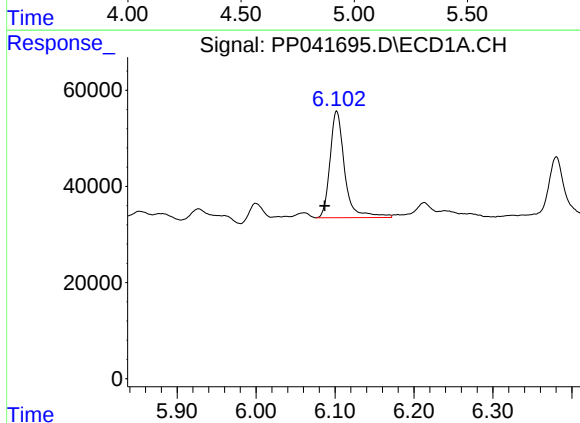
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 10342
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



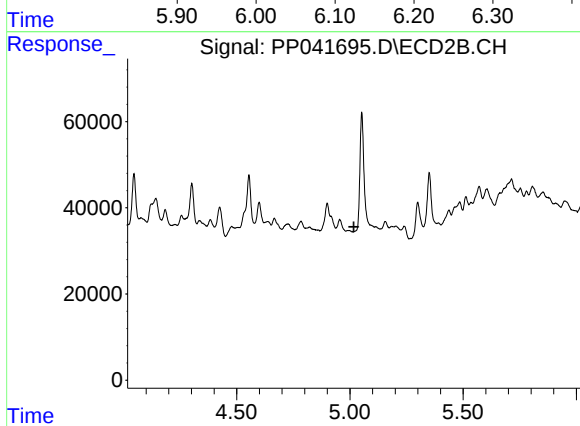
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



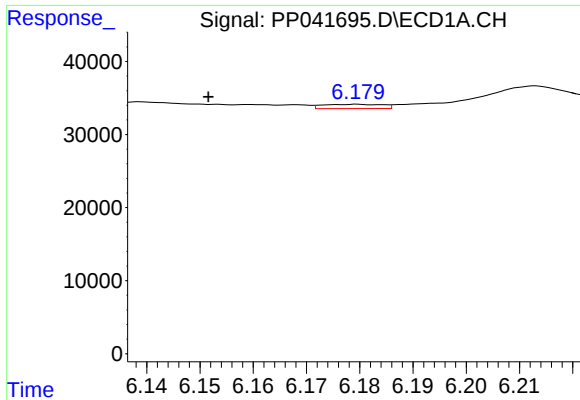
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 286313
Conc: 240.30 ng/ml



#4 AR-1016-2

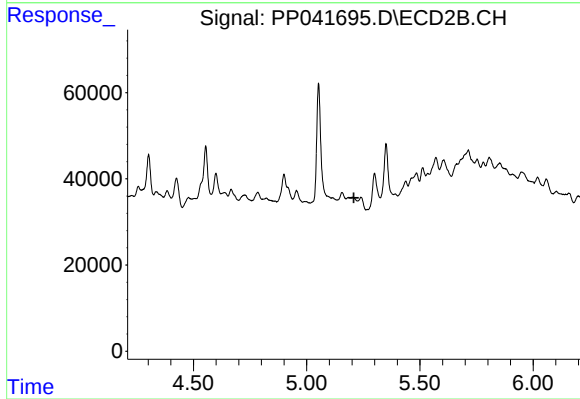
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#5 AR-1016-3

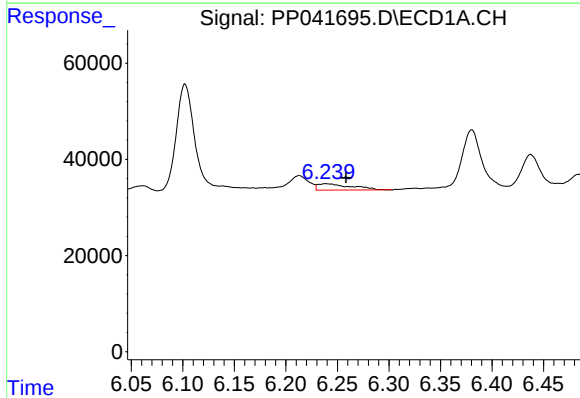
R.T.: 6.180 min
Delta R.T.: 0.028 min
Response: 4607
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



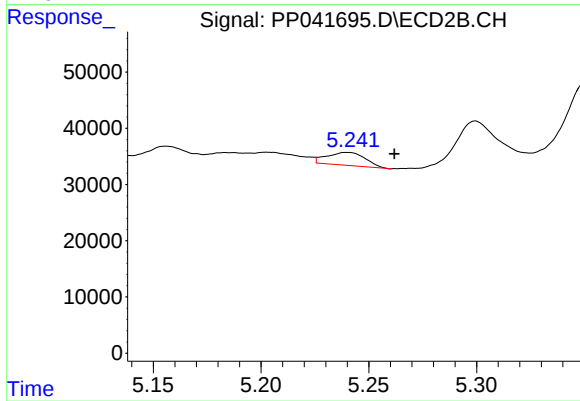
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



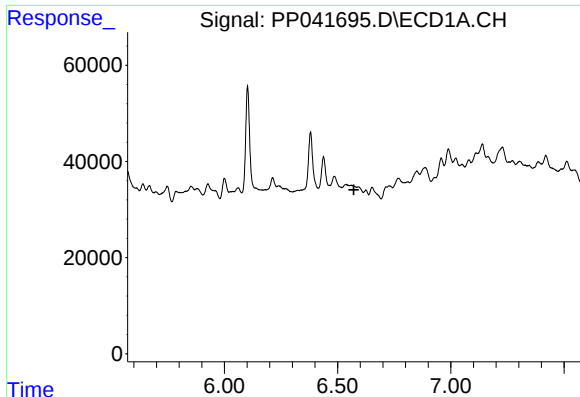
#6 AR-1016-4

R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 30429
Conc: 50.13 ng/ml



#6 AR-1016-4

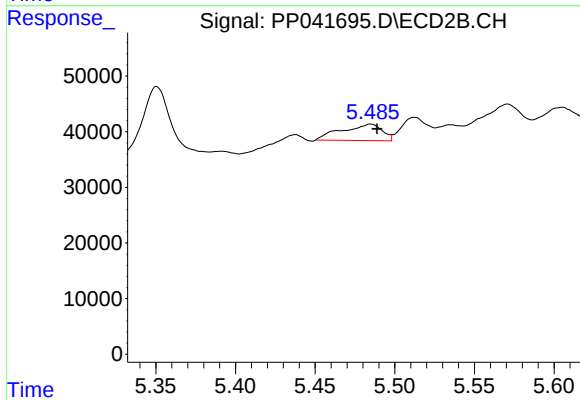
R.T.: 5.240 min
Delta R.T.: -0.022 min
Response: 28555
Conc: 45.32 ng/ml



#7 AR-1016-5

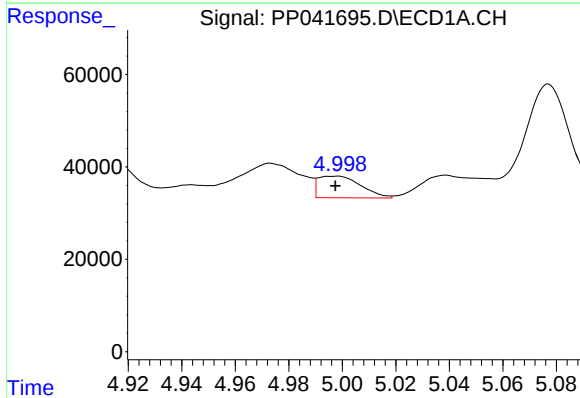
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



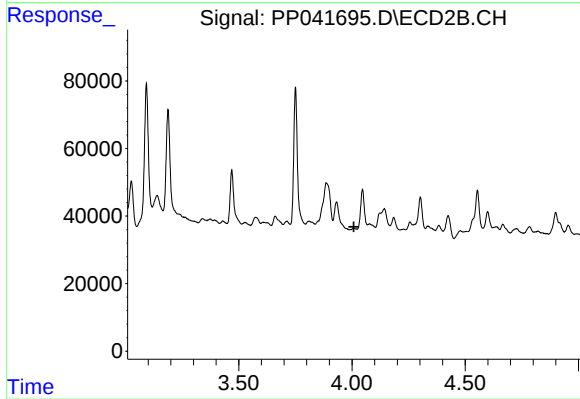
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 51672
Conc: 69.46 ng/ml



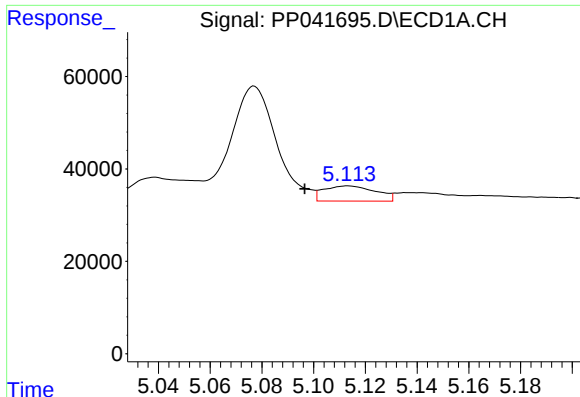
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 52056
Conc: 198.05 ng/ml



#8 AR-1221-1

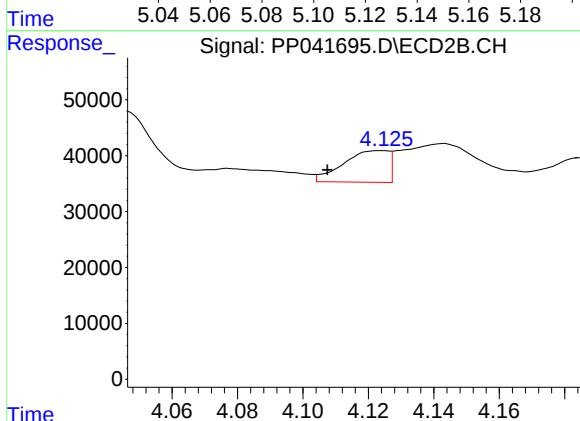
R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

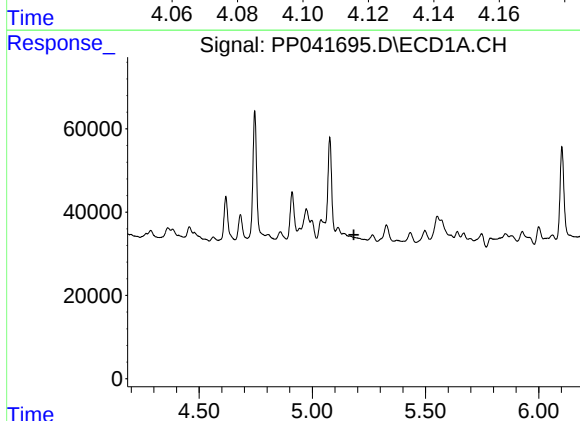
R.T.: 5.113 min
Delta R.T.: 0.017 min
Response: 45881
Conc: 244.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



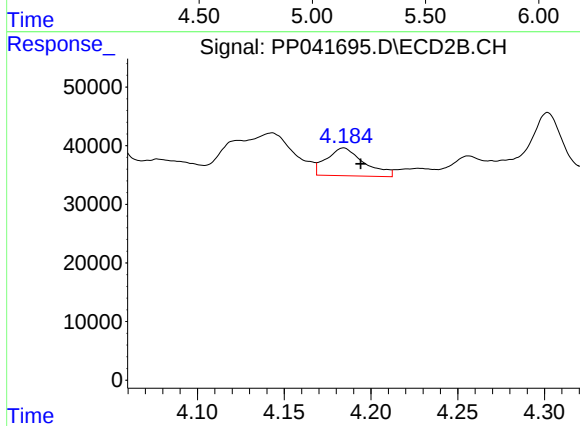
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: 0.017 min
Response: 54616
Conc: 198.39 ng/ml



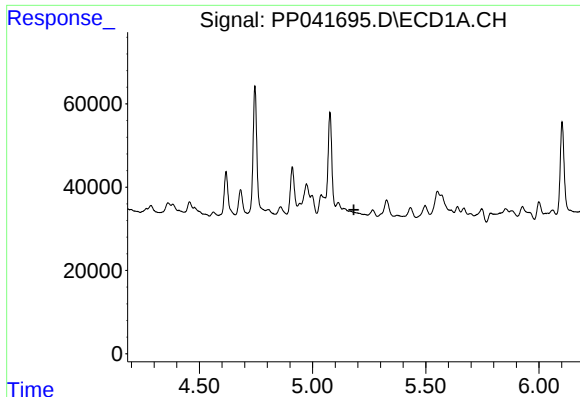
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

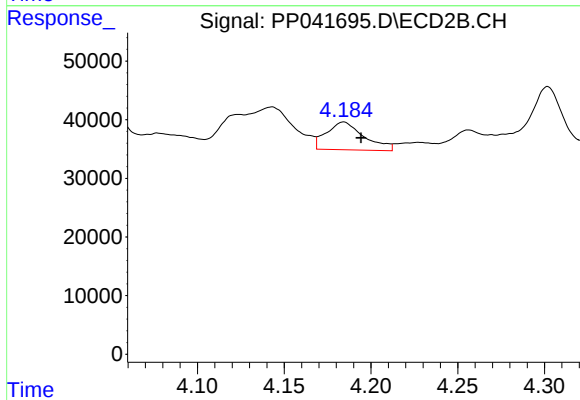
R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 71615
Conc: 82.52 ng/ml



#11 AR-1232-1

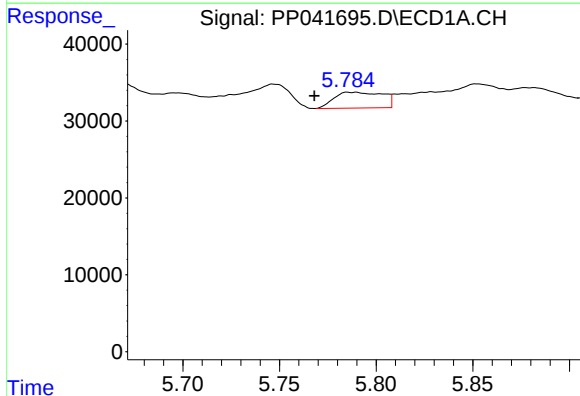
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



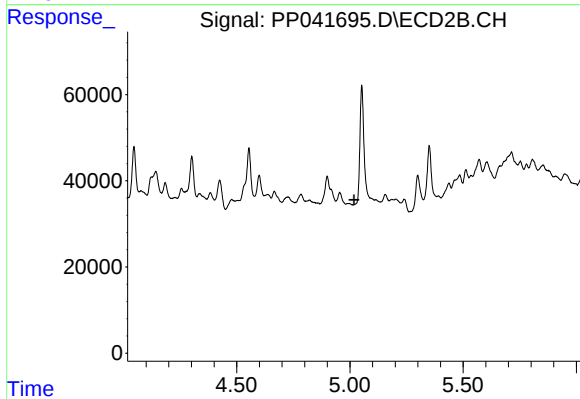
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 71615
Conc: 96.68 ng/ml



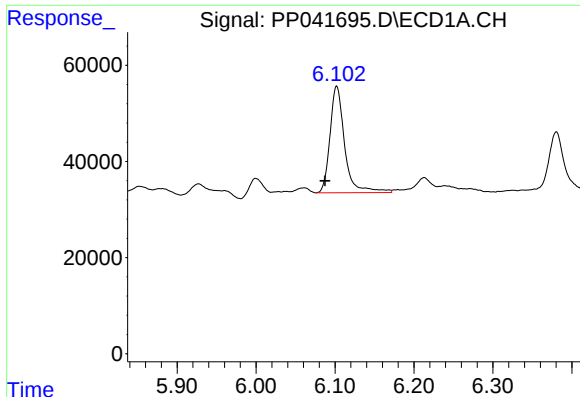
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 35950
Conc: 139.71 ng/ml



#12 AR-1232-2

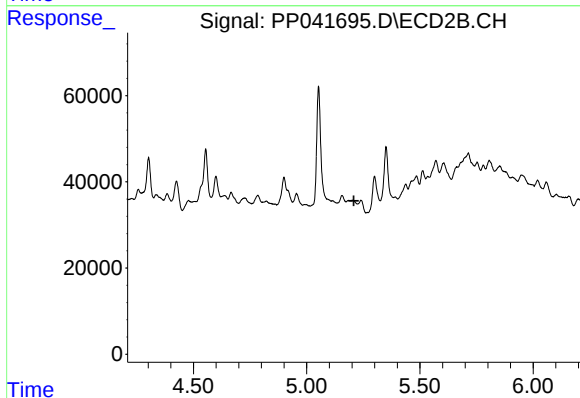
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

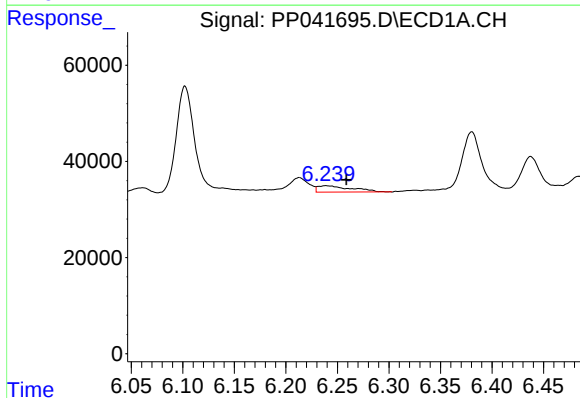
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 286313
Conc: 578.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



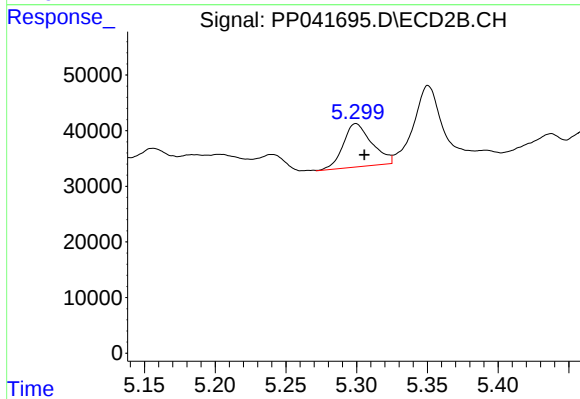
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



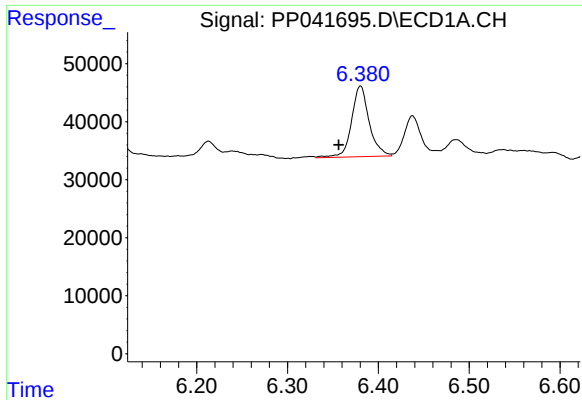
#14 AR-1232-4

R.T.: 6.239 min
Delta R.T.: -0.020 min
Response: 30429
Conc: 123.95 ng/ml



#14 AR-1232-4

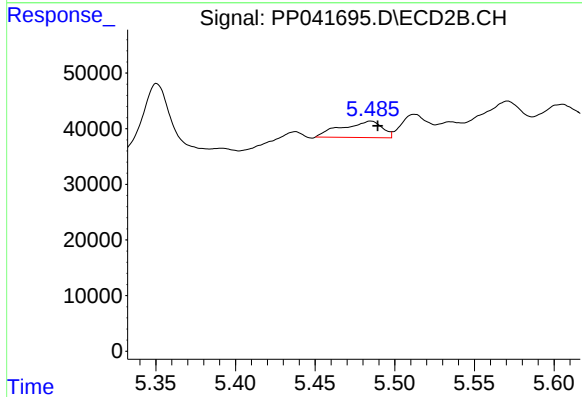
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 109524
Conc: 383.65 ng/ml



#15 AR-1232-5

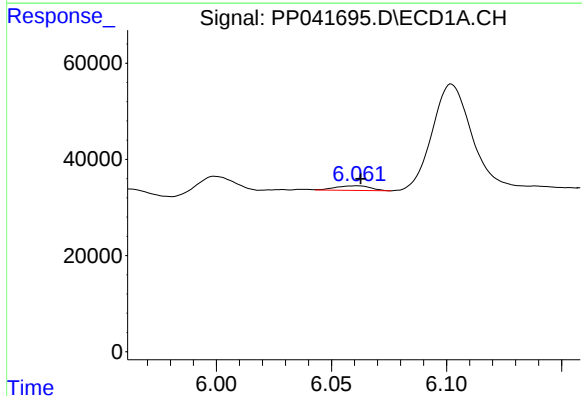
R.T.: 6.380 min
Delta R.T.: 0.024 min
Response: 164652
Conc: 1022.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



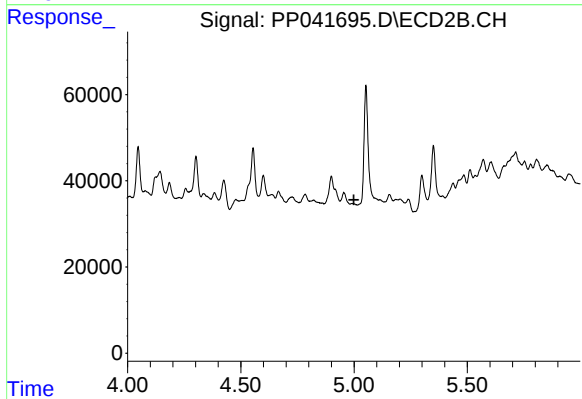
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 51672
Conc: 167.93 ng/ml



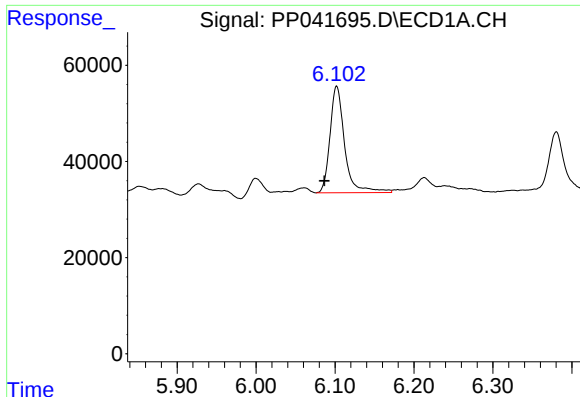
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 10342
Conc: 17.24 ng/ml



#16 AR-1242-1

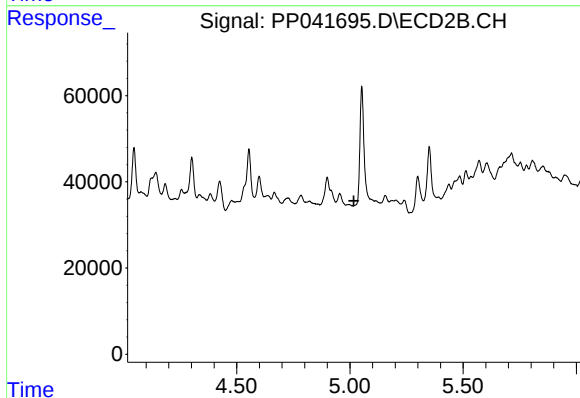
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#17 AR-1242-2

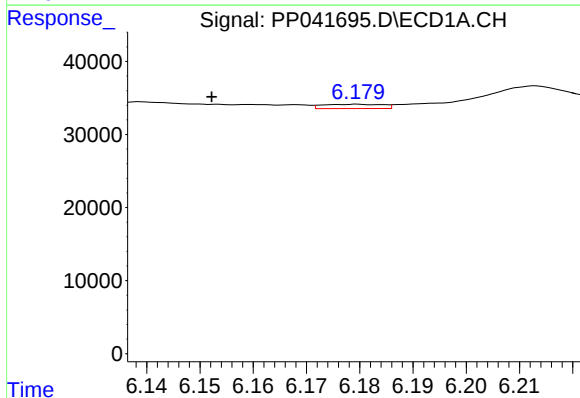
R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 286313
Conc: 311.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



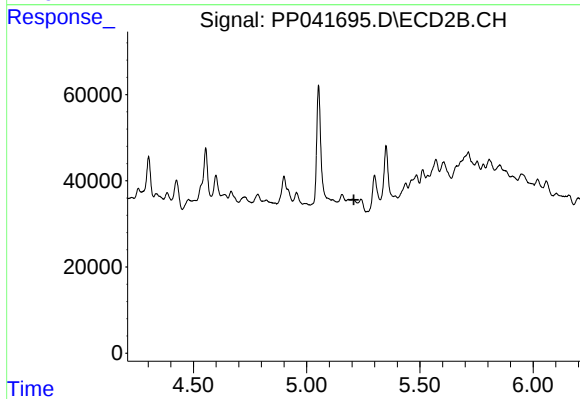
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



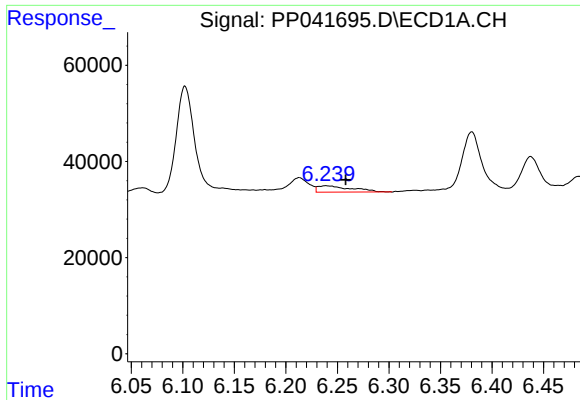
#18 AR-1242-3

R.T.: 6.180 min
Delta R.T.: 0.027 min
Response: 4607
Conc: 7.93 ng/ml



#18 AR-1242-3

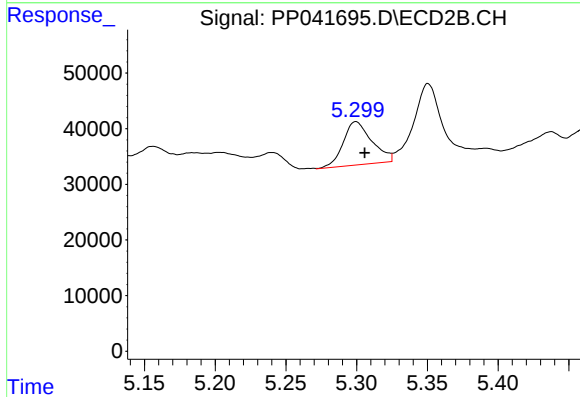
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

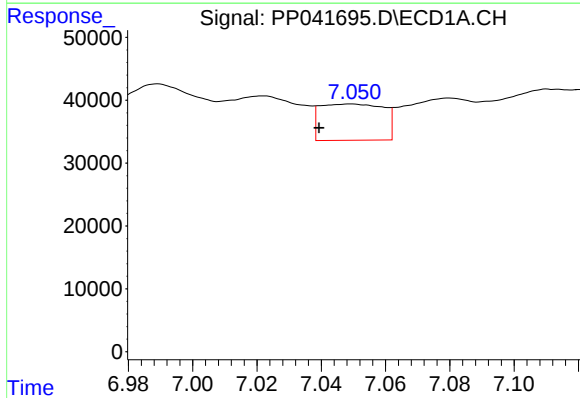
R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 30429
Conc: 64.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



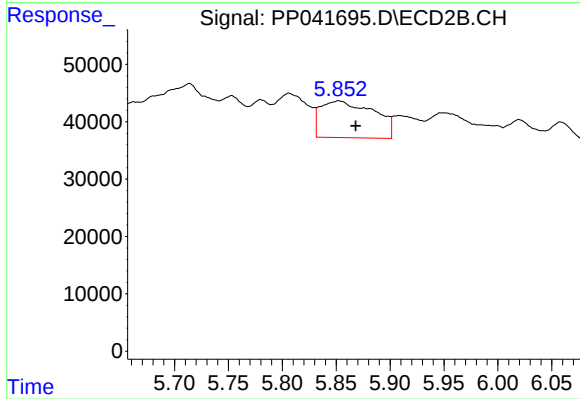
#19 AR-1242-4

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 109524
Conc: 186.63 ng/ml



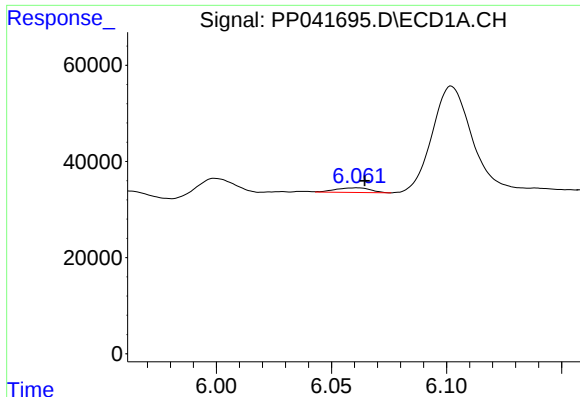
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.010 min
Response: 79055
Conc: 164.51 ng/ml



#20 AR-1242-5

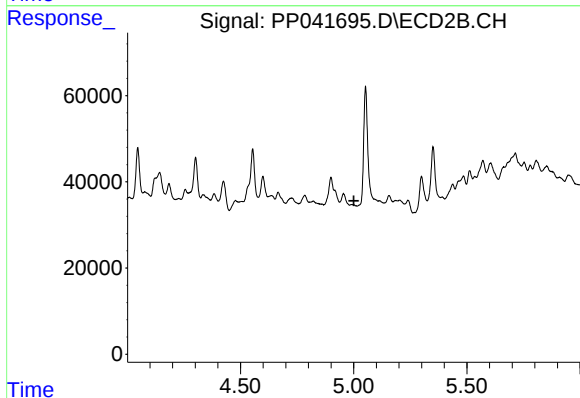
R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 221303
Conc: 340.03 ng/ml



#21 AR-1248-1

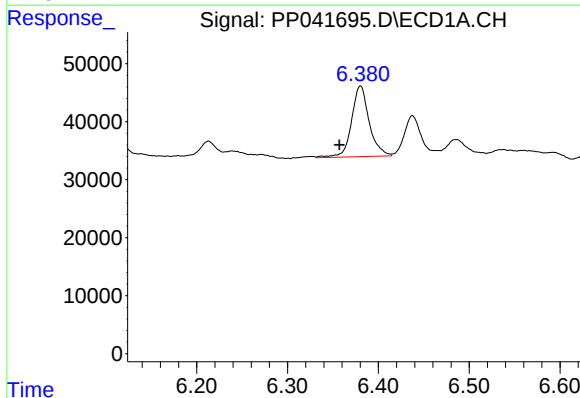
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 10342
Conc: 23.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



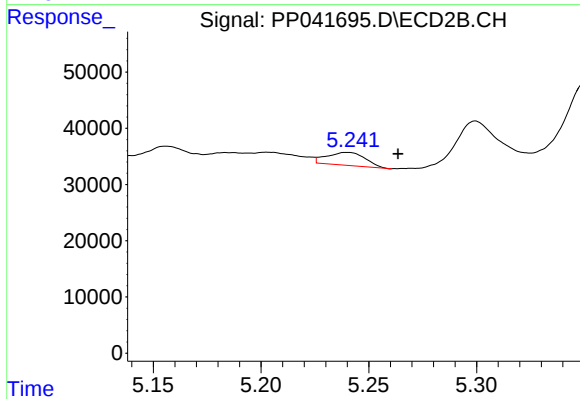
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



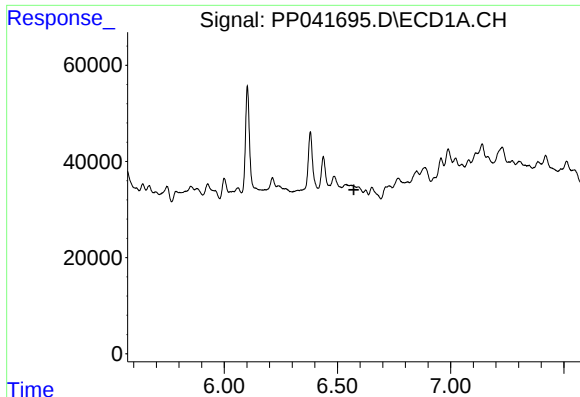
#22 AR-1248-2

R.T.: 6.380 min
Delta R.T.: 0.023 min
Response: 164652
Conc: 265.50 ng/ml



#22 AR-1248-2

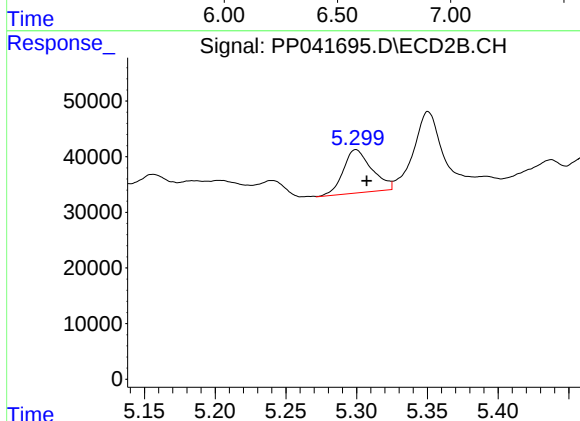
R.T.: 5.240 min
Delta R.T.: -0.024 min
Response: 28555
Conc: 35.07 ng/ml



#23 AR-1248-3

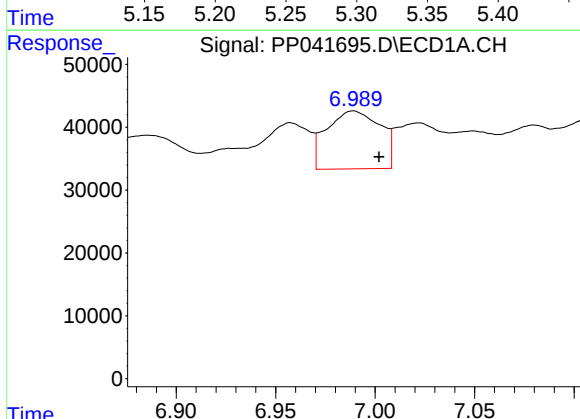
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



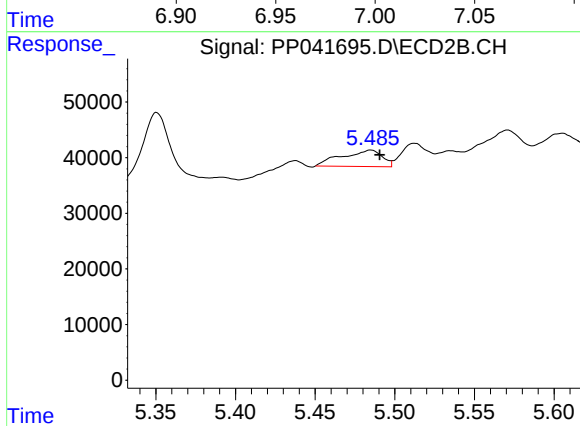
#23 AR-1248-3

R.T.: 5.300 min
Delta R.T.: -0.008 min
Response: 109524
Conc: 129.33 ng/ml



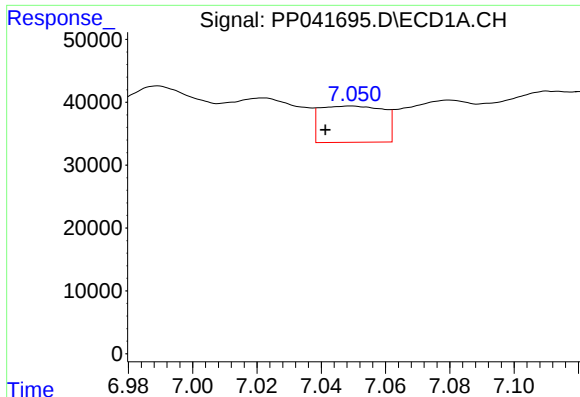
#24 AR-1248-4

R.T.: 6.989 min
Delta R.T.: -0.013 min
Response: 172355
Conc: 205.76 ng/ml



#24 AR-1248-4

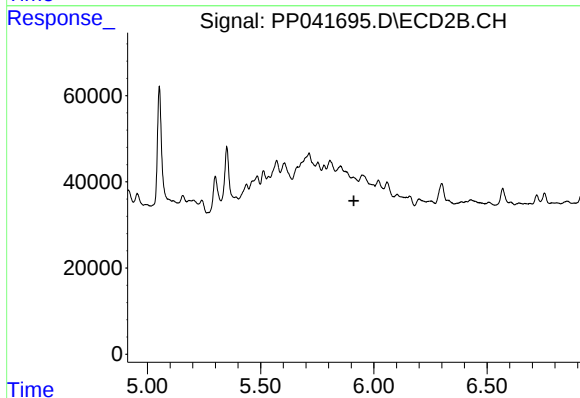
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 51672
Conc: 52.98 ng/ml



#25 AR-1248-5

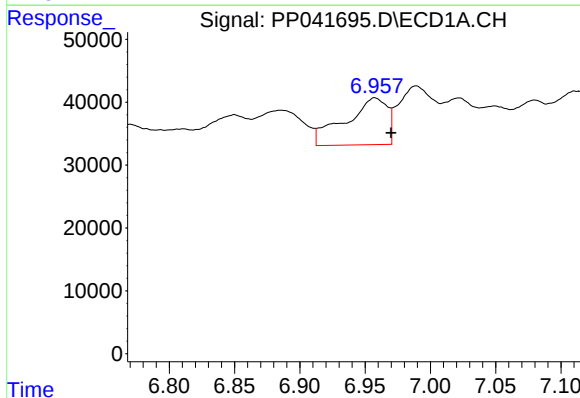
R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 79055
Conc: 95.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



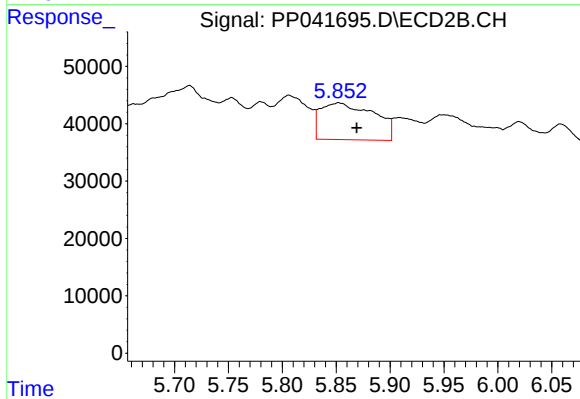
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



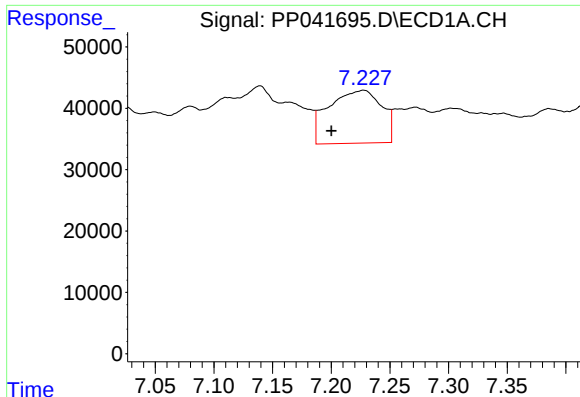
#26 AR-1254-1

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 166517
Conc: 196.20 ng/ml



#26 AR-1254-1

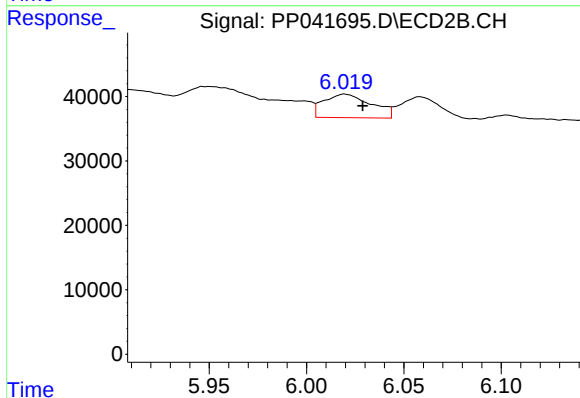
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 221303
Conc: 158.98 ng/ml



#27 AR-1254-2

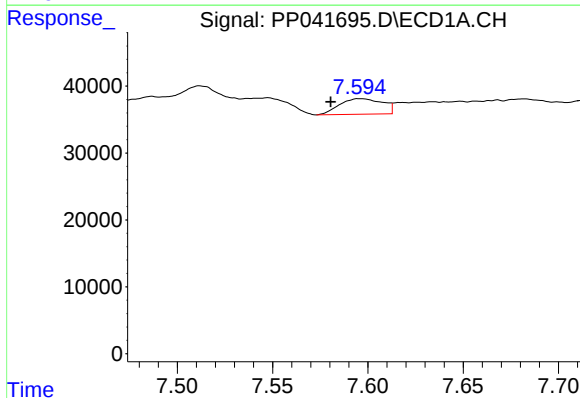
R.T.: 7.228 min
Delta R.T.: 0.027 min
Response: 270693
Conc: 205.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



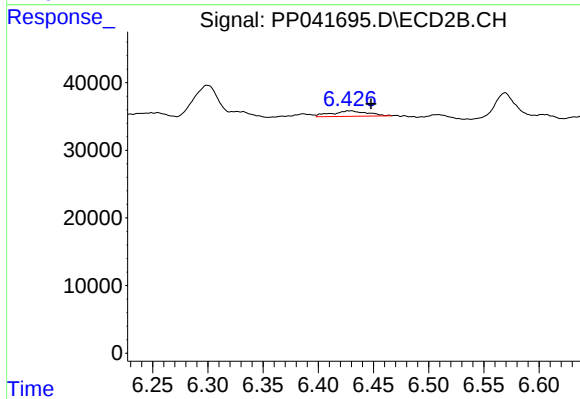
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 62147
Conc: 52.04 ng/ml



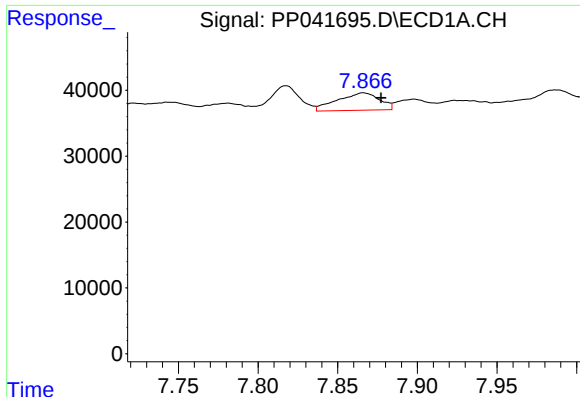
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.015 min
Response: 36700
Conc: 25.77 ng/ml



#28 AR-1254-3

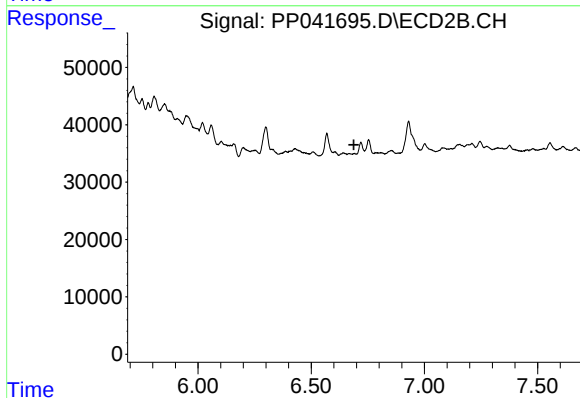
R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 18207
Conc: 10.28 ng/ml



#29 AR-1254-4

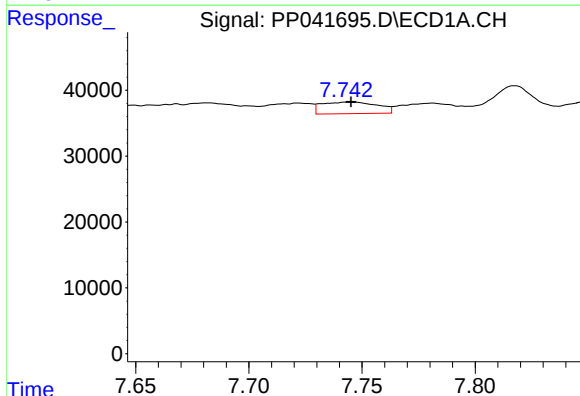
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 48600
Conc: 46.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



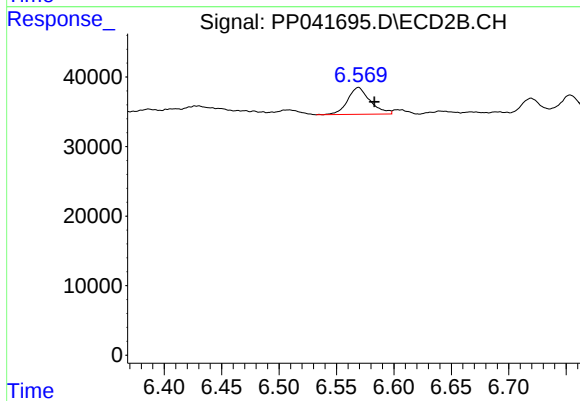
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



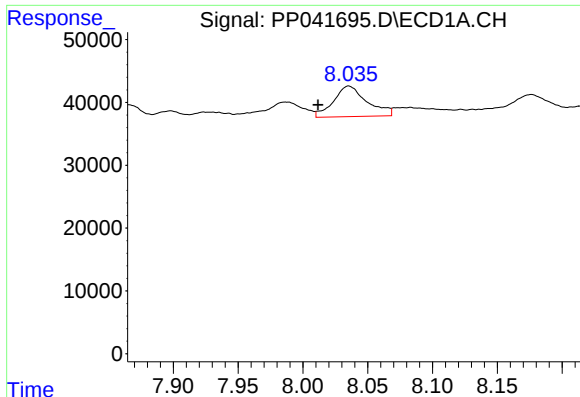
#31 AR-1260-1

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 30131
Conc: 30.52 ng/ml



#31 AR-1260-1

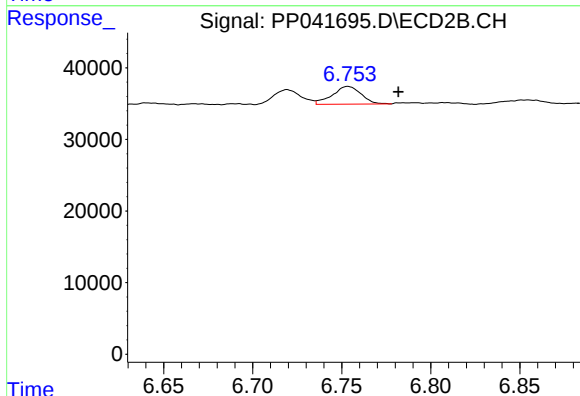
R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 53082
Conc: 46.34 ng/ml



#32 AR-1260-2

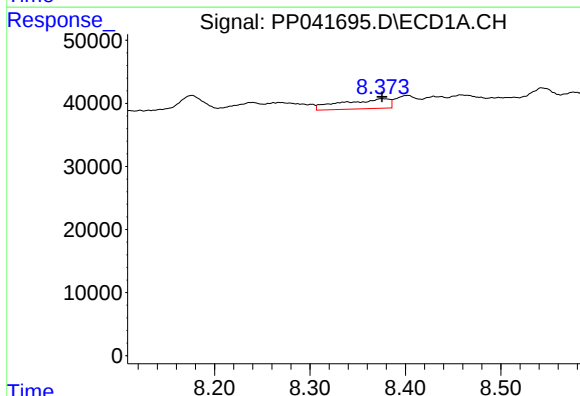
R.T.: 8.035 min
Delta R.T.: 0.024 min
Response: 87900
Conc: 69.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



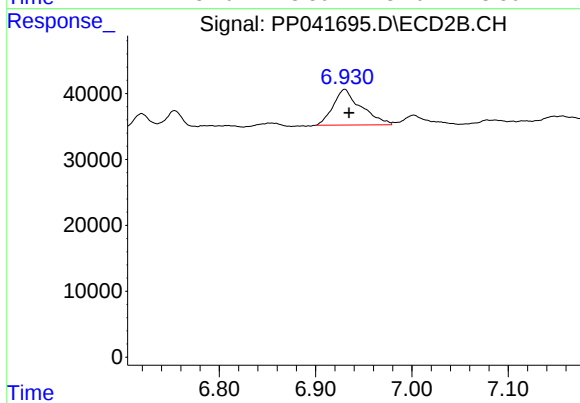
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.028 min
Response: 27929
Conc: 21.28 ng/ml



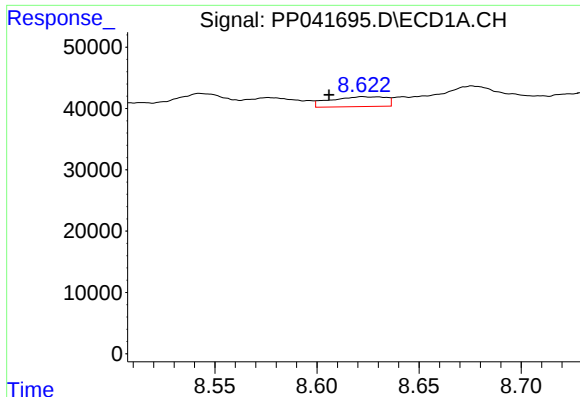
#33 AR-1260-3

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 53265
Conc: 58.82 ng/ml



#33 AR-1260-3

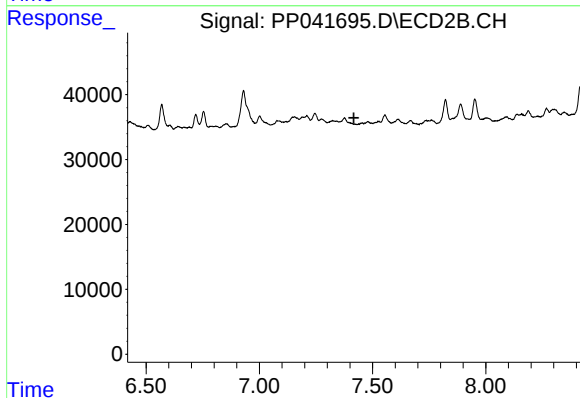
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 109270
Conc: 81.69 ng/ml



#34 AR-1260-4

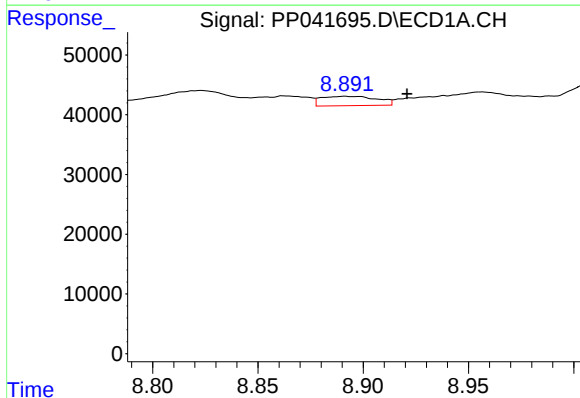
R.T.: 8.623 min
Delta R.T.: 0.017 min
Response: 30365
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



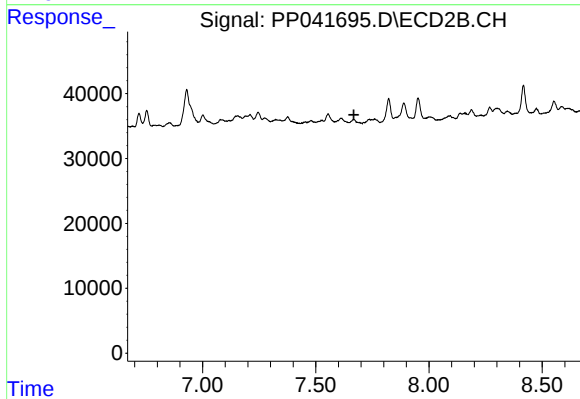
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



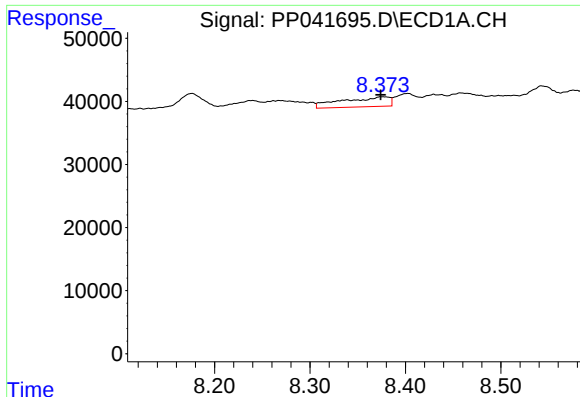
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: -0.029 min
Response: 29062
Conc: 14.03 ng/ml



#35 AR-1260-5

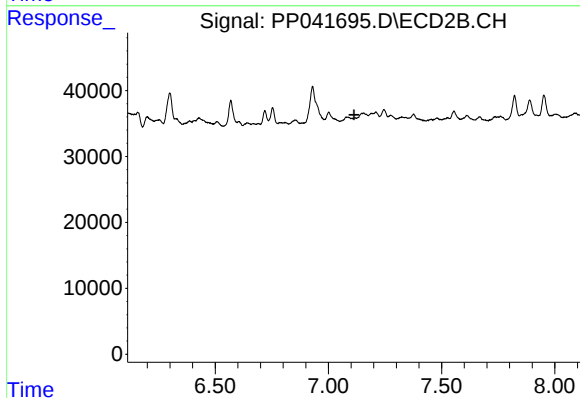
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

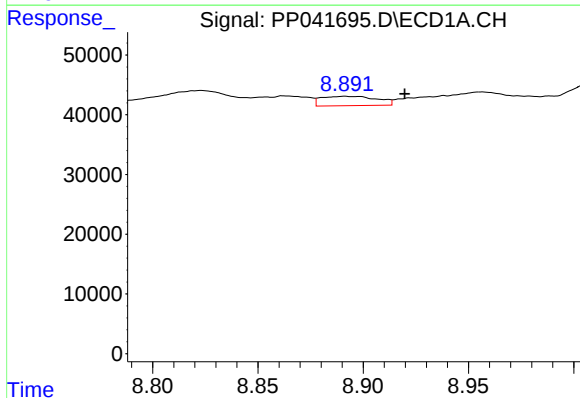
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 53265
Conc: 41.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



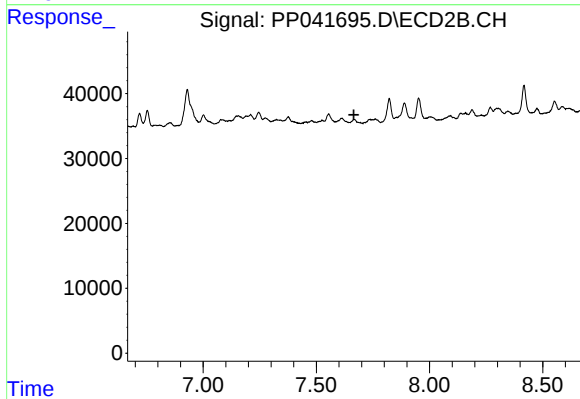
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



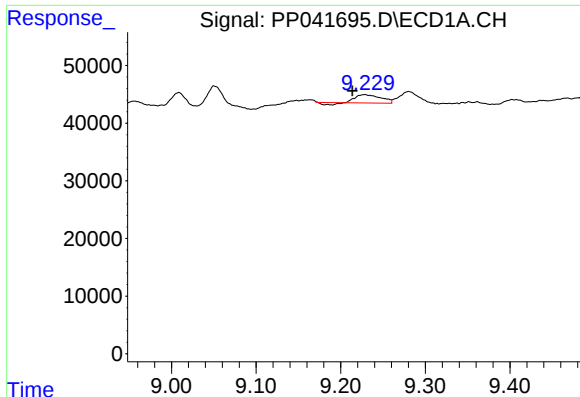
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: -0.028 min
Response: 29062
Conc: 12.86 ng/ml



#37 AR-1262-2

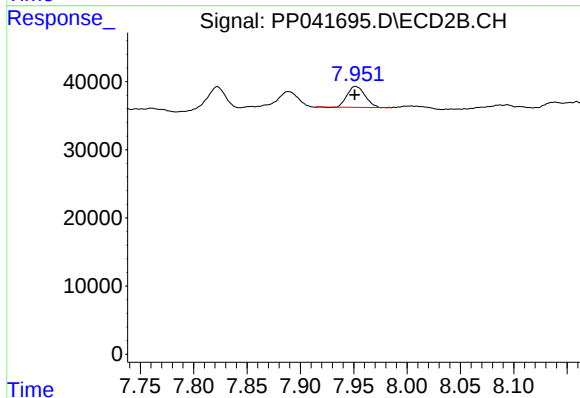
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#38 AR-1262-3

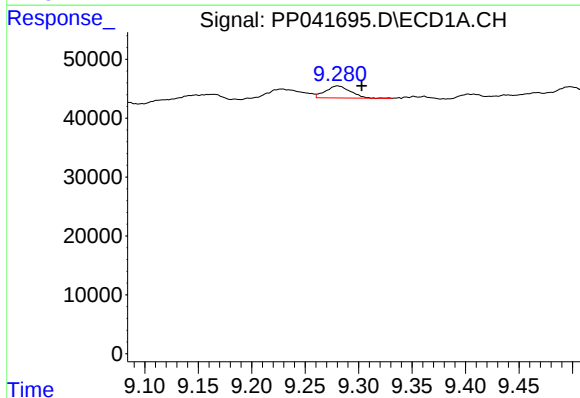
R.T.: 9.228 min
Delta R.T.: 0.014 min
Response: 27420
Conc: 25.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



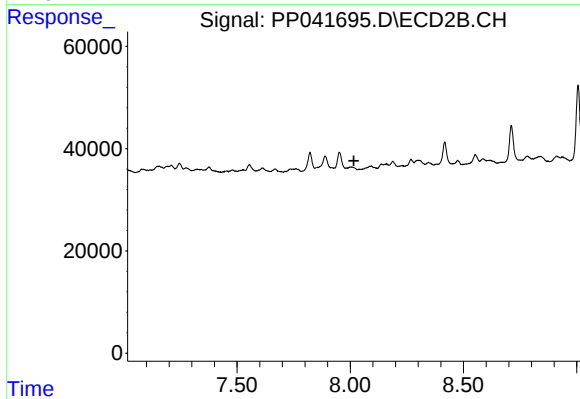
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 35846
Conc: 40.22 ng/ml



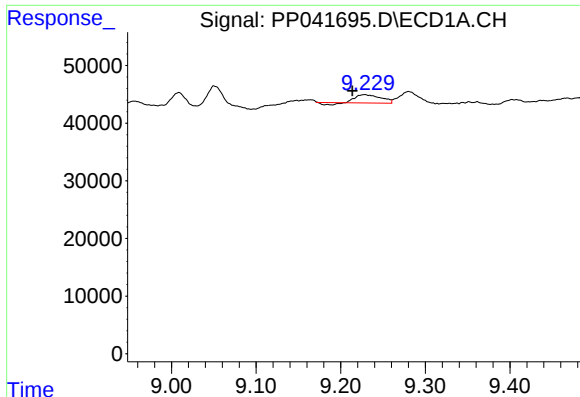
#39 AR-1262-4

R.T.: 9.280 min
Delta R.T.: -0.023 min
Response: 33847
Conc: 49.45 ng/ml



#39 AR-1262-4

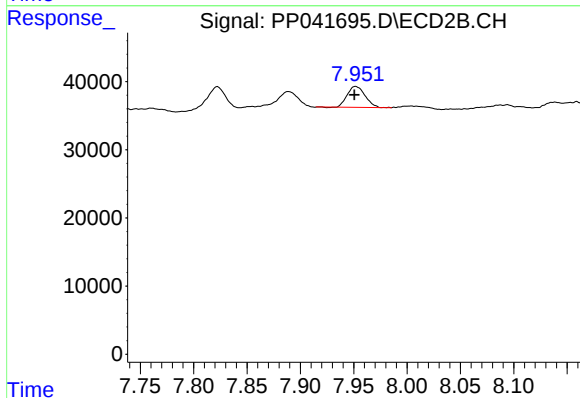
R.T.: 0.000 min
Exp R.T.: 8.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

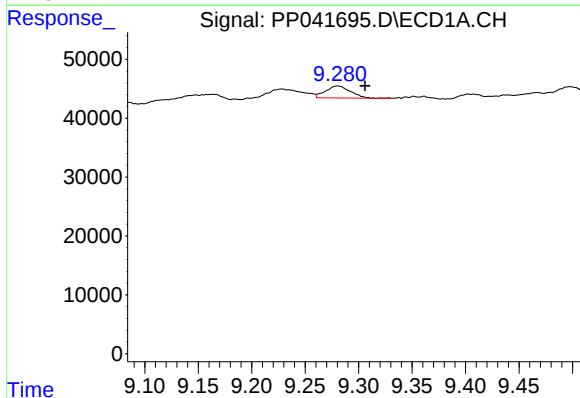
R.T.: 9.228 min
Delta R.T.: 0.015 min
Response: 27420
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



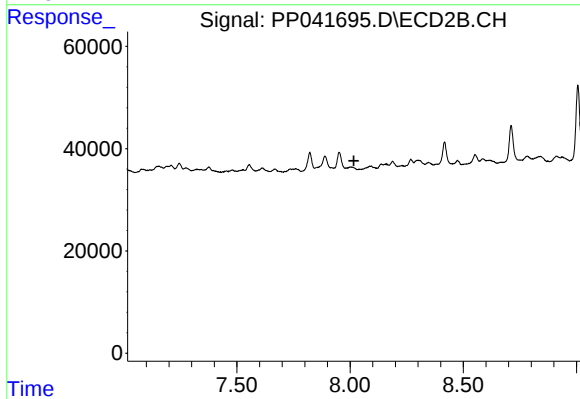
#41 AR-1268-1

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 35846
Conc: 14.95 ng/ml



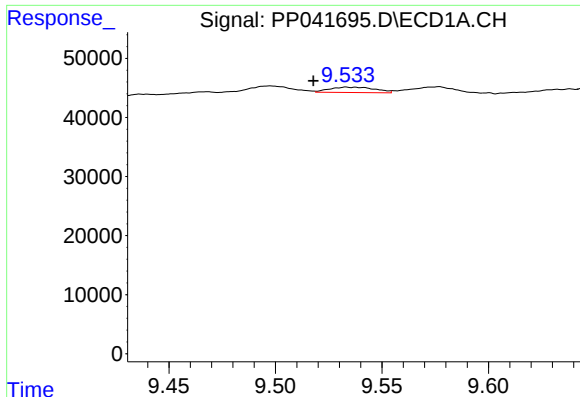
#42 AR-1268-2

R.T.: 9.280 min
Delta R.T.: -0.026 min
Response: 33847
Conc: 12.92 ng/ml



#42 AR-1268-2

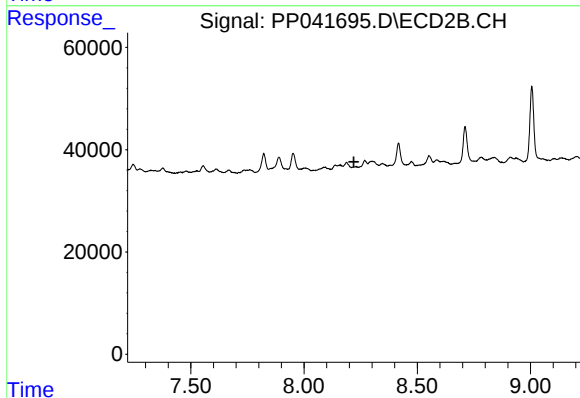
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

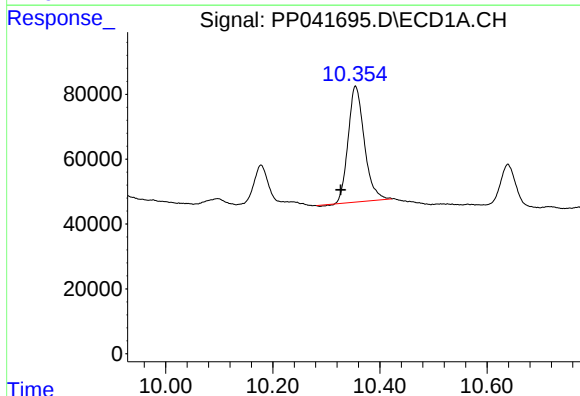
R.T.: 9.533 min
Delta R.T.: 0.016 min
Response: 13287
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



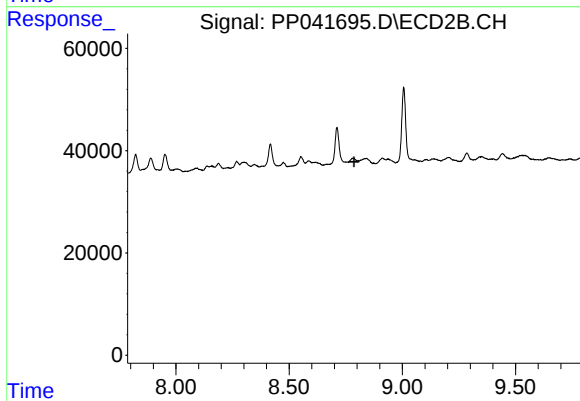
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.027 min
Response: 748606
Conc: 103.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.