

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 00:32
 Operator : DD\AJ
 Sample : M1663-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:13:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	886340	917986	10.551	20.744 #
2)	SA Decachlor...	10.772	9.575	1233222	430554	15.714	16.316
Target Compounds							
3)	L1 AR-1016-1	0.000	5.546f	0	8731	N.D.	7.623 #
4)	L1 AR-1016-2	0.000	5.546	0	8731	N.D.	5.187 #
6)	L1 AR-1016-4	0.000	5.777	0	38993	N.D.	53.101 #
7)	L1 AR-1016-5	6.667	0.000	25929	0	13.427	N.D. #
8)	L2 AR-1221-1	5.097	4.506	302517	35843	333.165	76.411 #
9)	L2 AR-1221-2	5.196	0.000	21724	0	31.566	N.D. #
10)	L2 AR-1221-3	5.298	4.705	24206	17220	11.677	16.146 #
11)	L3 AR-1232-1	5.298	4.705	24206	17220	14.769	19.828 #
12)	L3 AR-1232-2	0.000	5.546	0	8731	N.D.	11.970 #
14)	L3 AR-1232-4	0.000	5.822	0	23391	N.D.	67.395 #
15)	L3 AR-1232-5	6.456	0.000	69642	0	127.192	N.D. #
16)	L4 AR-1242-1	0.000	5.546f	0	8731	N.D.	9.586 #
17)	L4 AR-1242-2	0.000	5.546	0	8731	N.D.	6.652 #
19)	L4 AR-1242-4	0.000	5.822	0	23391	N.D.	32.289 #
20)	L4 AR-1242-5	7.140	6.385	79003	173831	51.821	221.483 #
21)	L5 AR-1248-1	0.000	5.546f	0	8731	N.D.	12.692 #
22)	L5 AR-1248-2	6.456	5.777	69642	38993	33.187	39.048
23)	L5 AR-1248-3	6.667	5.822	25929	23391	10.182	22.180 #
24)	L5 AR-1248-4	7.098	0.000	145128	0	56.170	N.D. #
25)	L5 AR-1248-5	7.140	6.429	79003	18575	30.443	18.397 #
26)	L6 AR-1254-1	7.067	6.385	326026	173831	119.119	103.663
27)	L6 AR-1254-2	7.295	6.542	735920	324296	176.732	223.625 #
28)	L6 AR-1254-3	7.676	6.963	1226400	768393	282.372	335.525
29)	L6 AR-1254-4	7.971	7.198	1055130	510237	363.444	426.708
30)	L6 AR-1254-5	8.398	7.625	3045531	2777410	912.314	1504.184 #
31)	L7 AR-1260-1	7.843	7.098	867682	610183	272.227	391.408 #
32)	L7 AR-1260-2	8.108	7.292	2014122	870557	535.961	486.535
33)	L7 AR-1260-3	8.464	7.447	565208	511135	185.198	302.070 #
34)	L7 AR-1260-4	8.694	7.927	1389139	239449	399.000	168.181 #
35)	L7 AR-1260-5	9.020	8.170	819474	394385	119.705	127.008
36)	L8 AR-1262-1	8.464	7.625	565208	2777410	126.700	2750.511 #
37)	L8 AR-1262-2	9.020	8.170	819474	394385	108.111	122.186
38)	L8 AR-1262-3	9.343	8.457	522477	55089	98.003	40.209 #
39)	L8 AR-1262-4	9.393f	8.518	242064	397982	56.168	164.350 #
40)	L8 AR-1262-5	10.056	9.017	129031	109821	45.432	104.457 #
41)	L9 AR-1268-1	9.343	8.457	522477	55089	52.464	13.918 #
42)	L9 AR-1268-2	9.393f	8.518	242064	397982	25.943	107.813 #
43)	L9 AR-1268-3	9.625	8.723	32576	74017	3.663	21.725 #
44)	L9 AR-1268-4	10.056	9.017	129031	109821	41.449	91.261 #

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 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	10.451	9.313	127615	50897	4.618	5.459

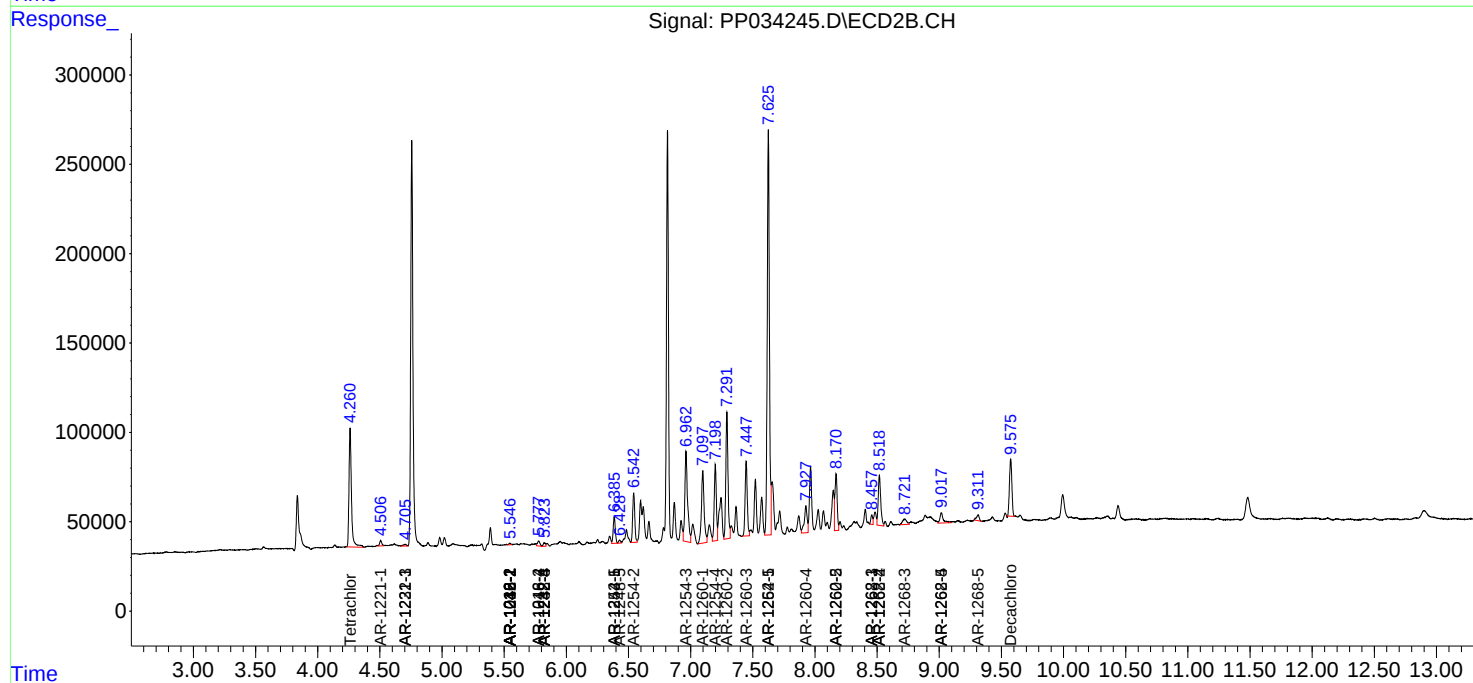
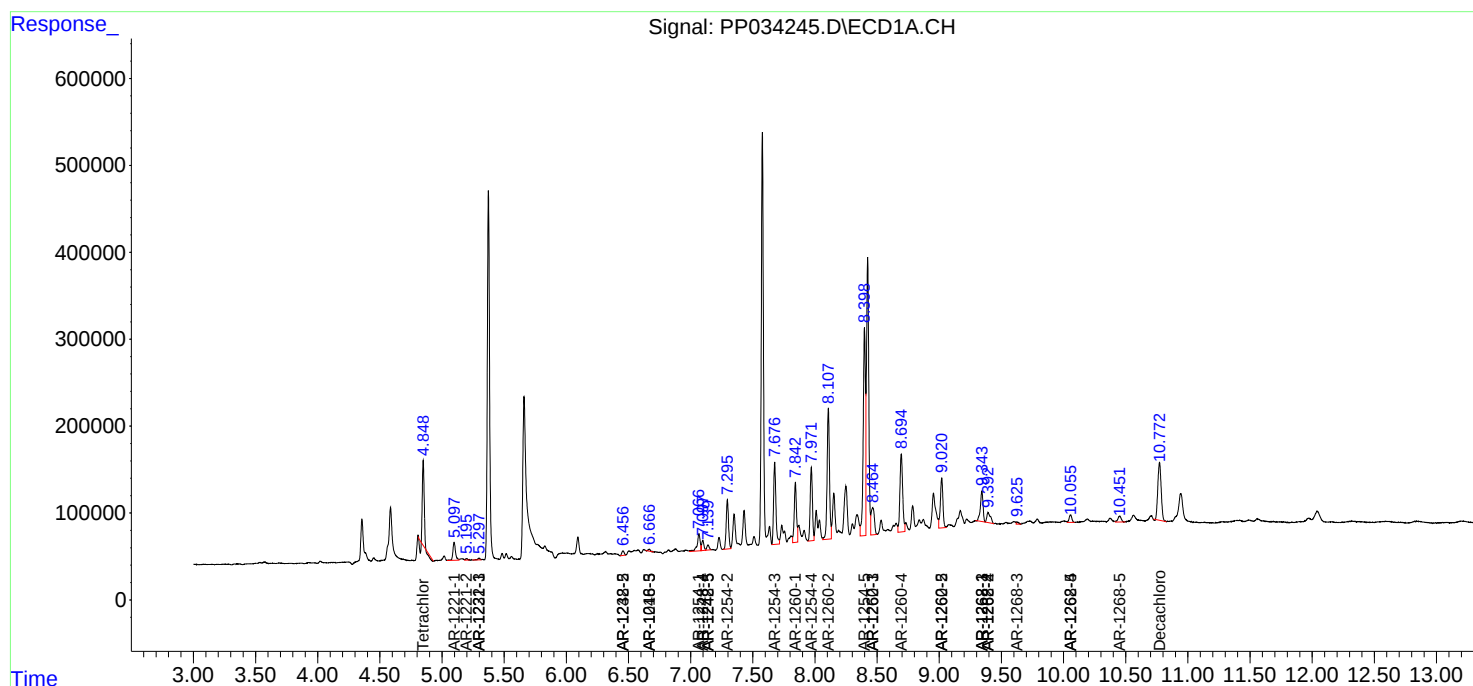
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

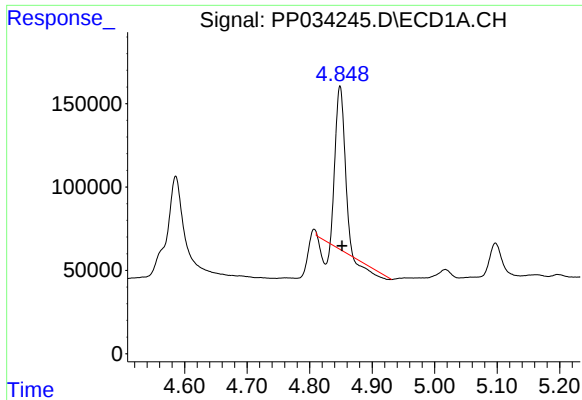
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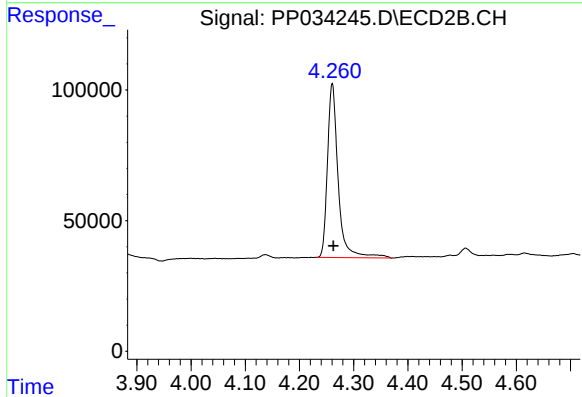




#1 Tetrachloro-m-xylene

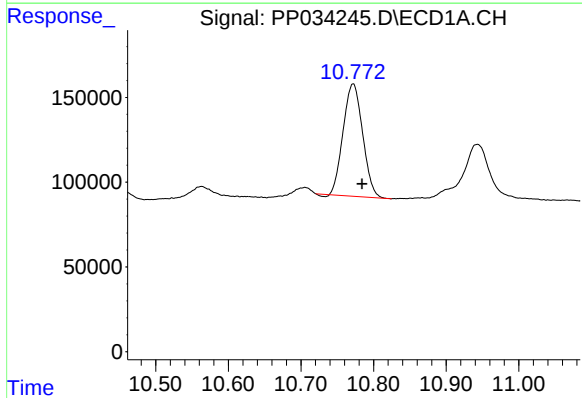
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 886340
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



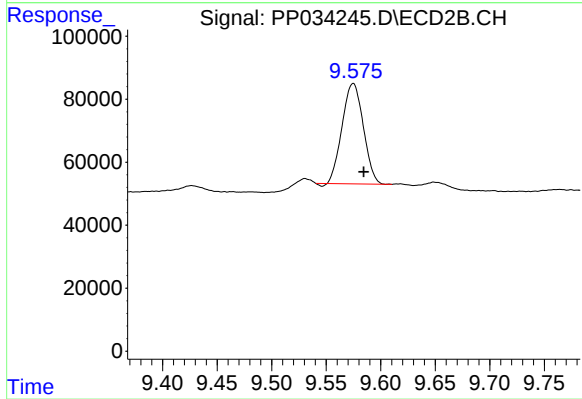
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 917986
Conc: 20.74 ng/ml



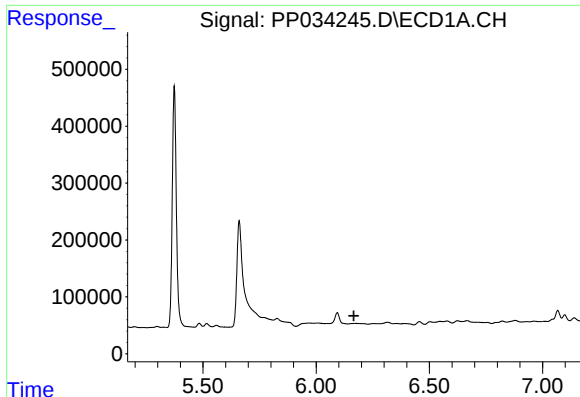
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1233222
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

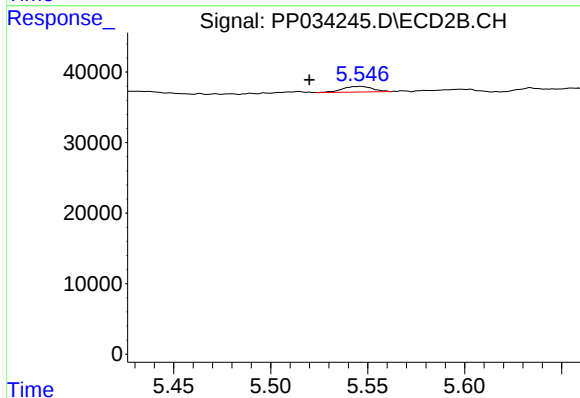
R.T.: 9.575 min
Delta R.T.: -0.010 min
Response: 430554
Conc: 16.32 ng/ml



#3 AR-1016-1

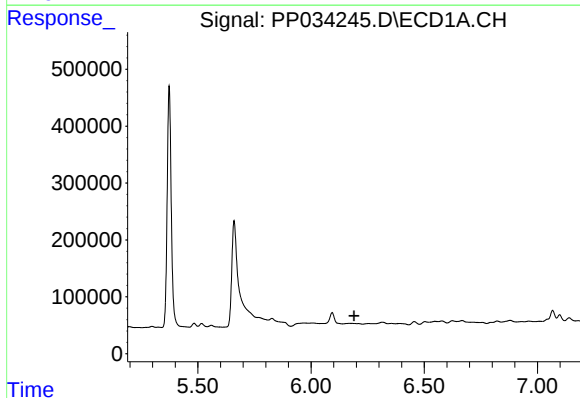
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



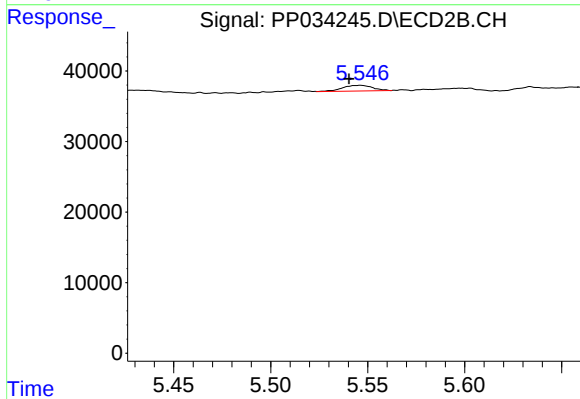
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.026 min
Response: 8731
Conc: 7.62 ng/ml



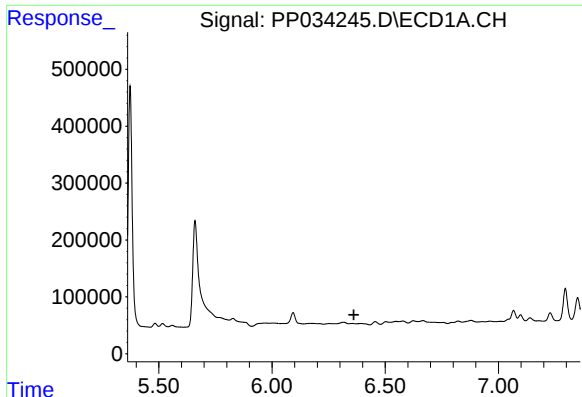
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#4 AR-1016-2

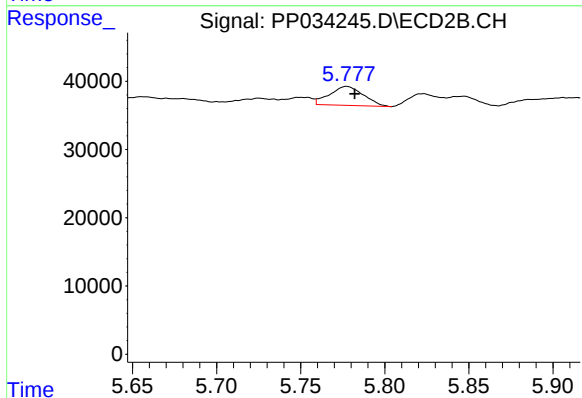
R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 8731
Conc: 5.19 ng/ml



#6 AR-1016-4

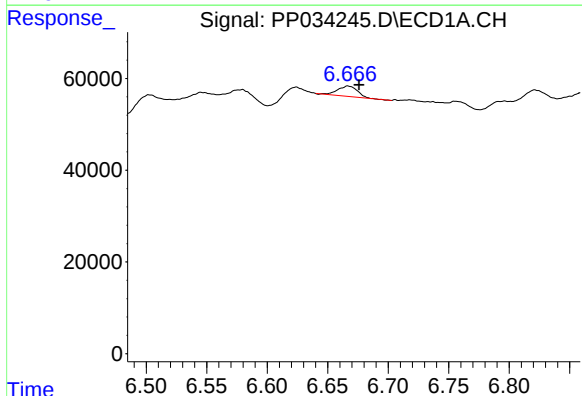
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



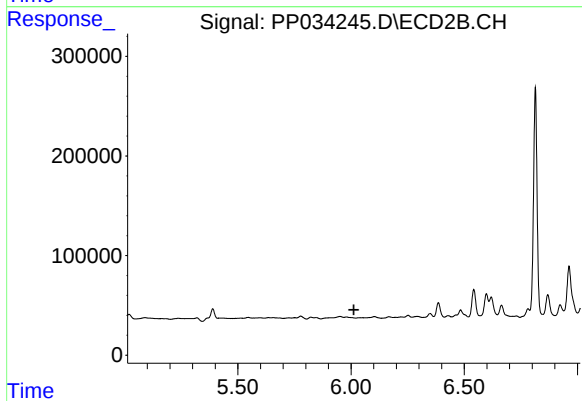
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 38993
Conc: 53.10 ng/ml



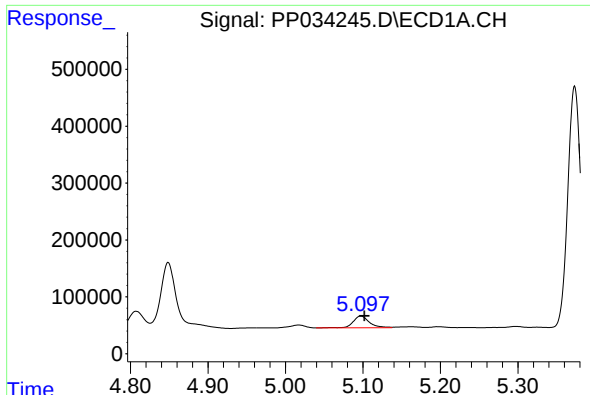
#7 AR-1016-5

R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 25929
Conc: 13.43 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 302517
Conc: 333.16 ng/ml

Instrument :
ECD_P
ClientSampleId :

#8 AR-1221-1

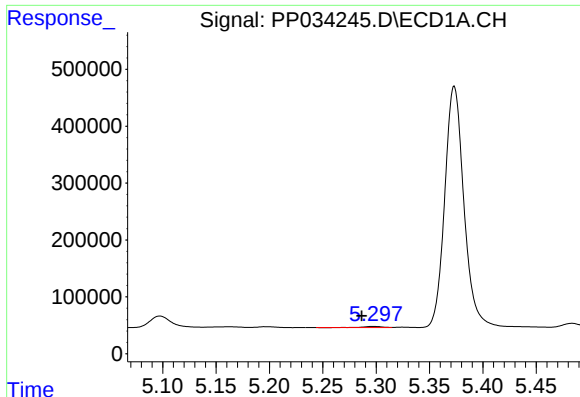
R.T.: 4.506 min
Delta R.T.: -0.013 min
Response: 35843
Conc: 76.41 ng/ml

#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 21724
Conc: 31.57 ng/ml

#9 AR-1221-2

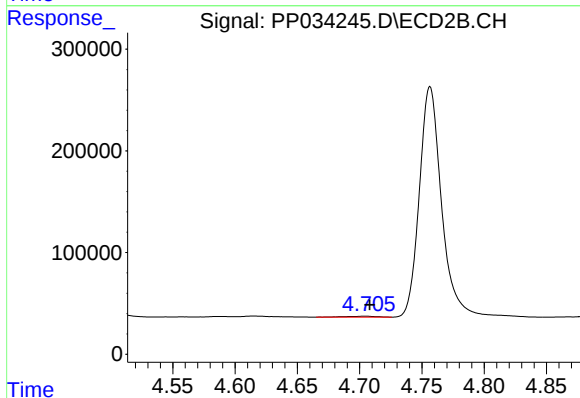
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#10 AR-1221-3

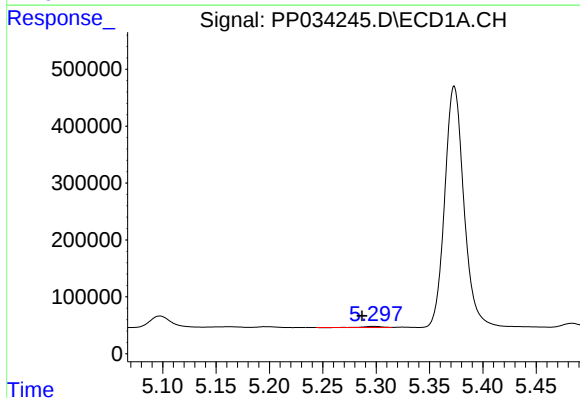
R.T.: 5.298 min
Delta R.T.: 0.011 min
Response: 24206
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



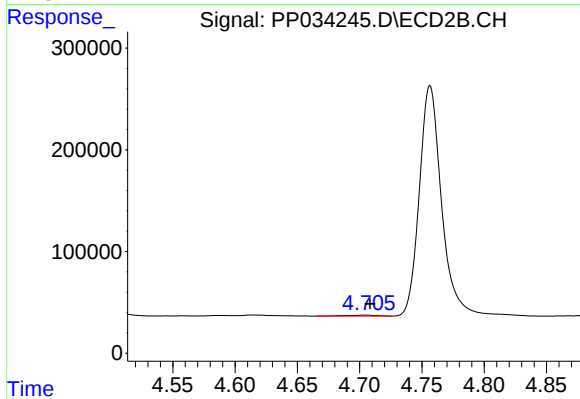
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 17220
Conc: 16.15 ng/ml



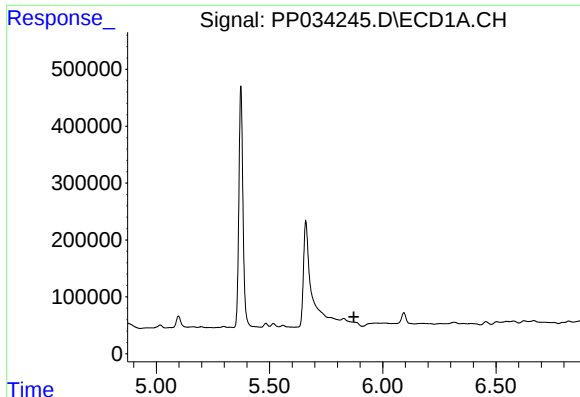
#11 AR-1232-1

R.T.: 5.298 min
Delta R.T.: 0.011 min
Response: 24206
Conc: 14.77 ng/ml



#11 AR-1232-1

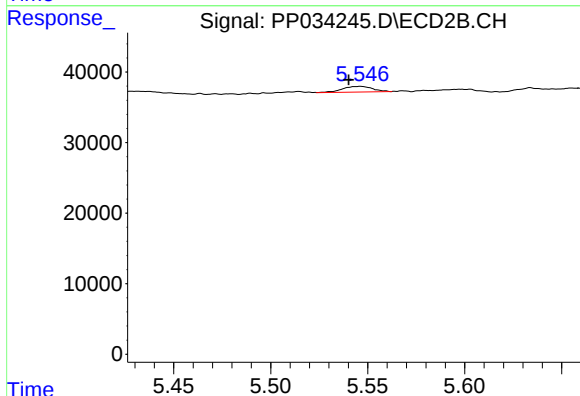
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 17220
Conc: 19.83 ng/ml



#12 AR-1232-2

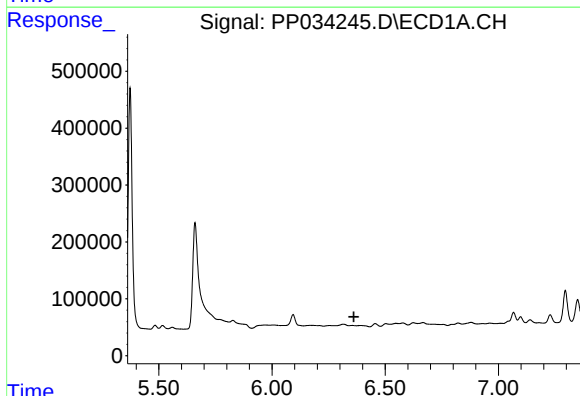
R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



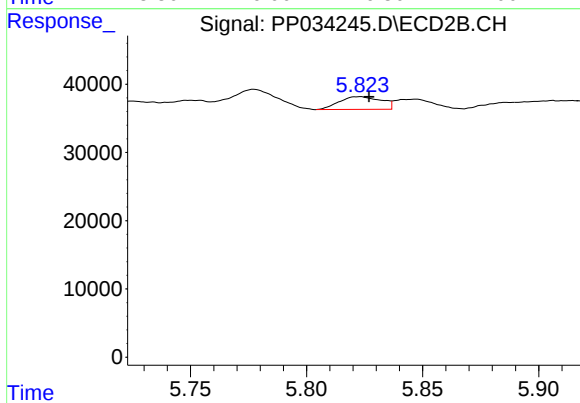
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 8731
Conc: 11.97 ng/ml



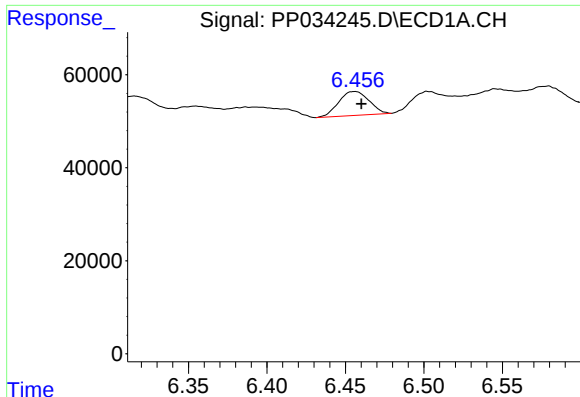
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

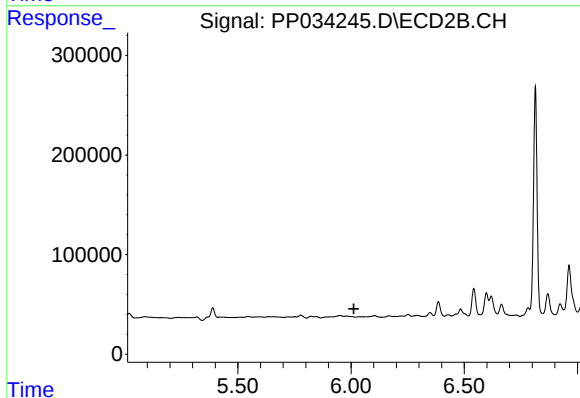
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23391
Conc: 67.40 ng/ml



#15 AR-1232-5

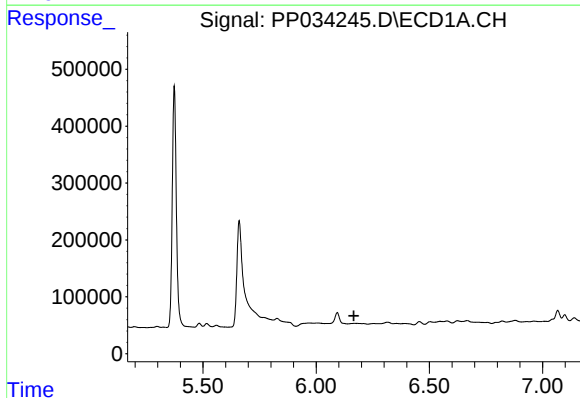
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 69642
Conc: 127.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



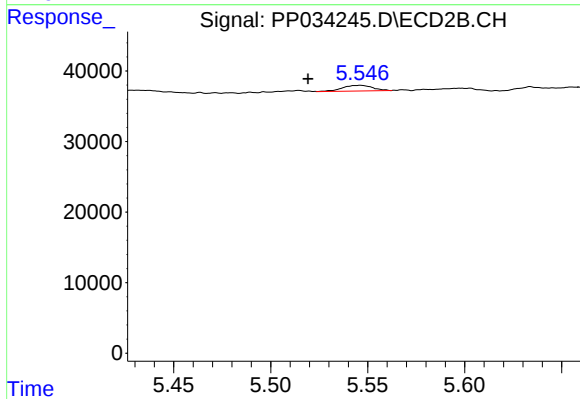
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



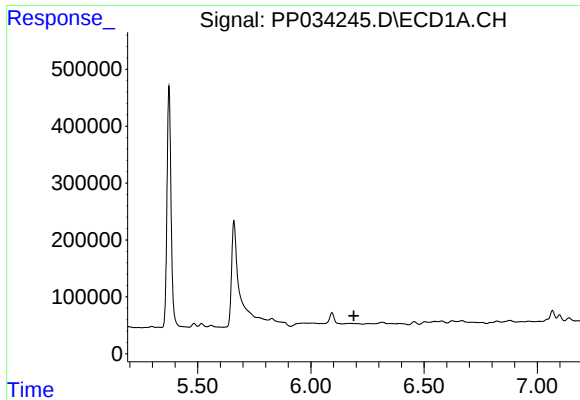
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#16 AR-1242-1

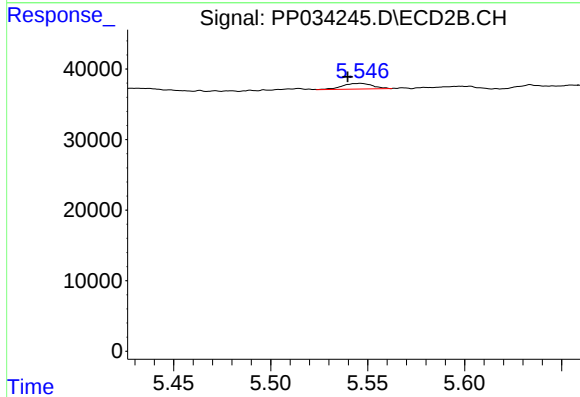
R.T.: 5.546 min
Delta R.T.: 0.027 min
Response: 8731
Conc: 9.59 ng/ml



#17 AR-1242-2

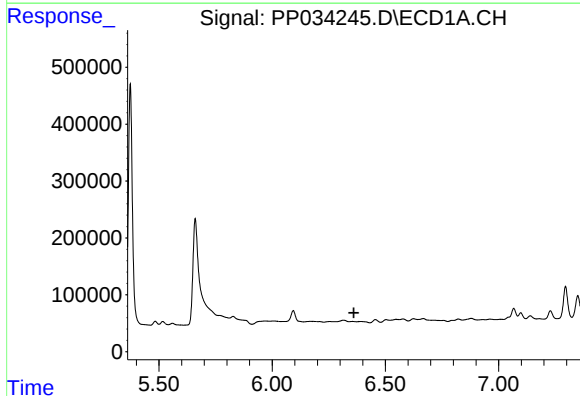
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



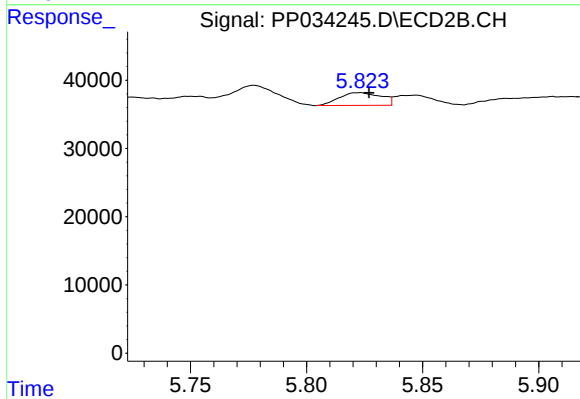
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 8731
Conc: 6.65 ng/ml



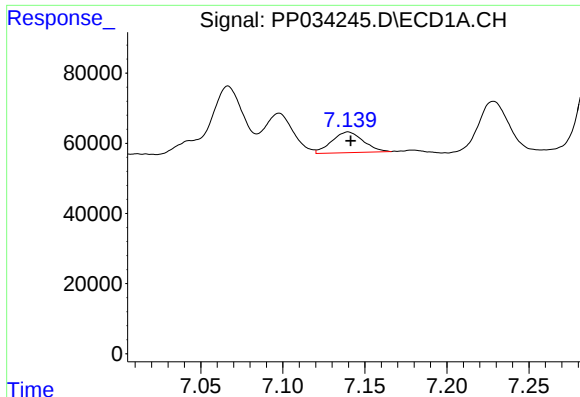
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

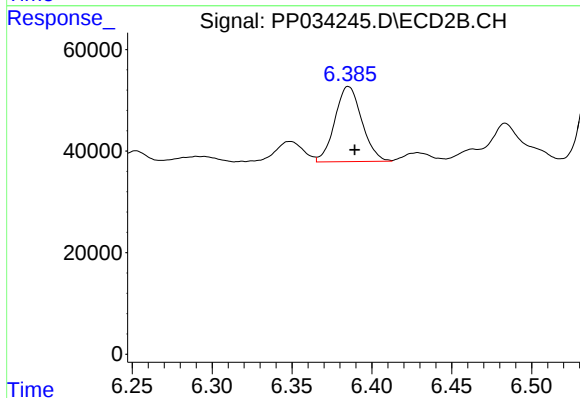
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23391
Conc: 32.29 ng/ml



#20 AR-1242-5

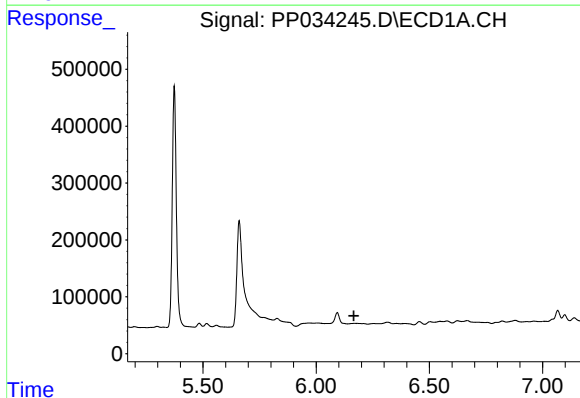
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 79003
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



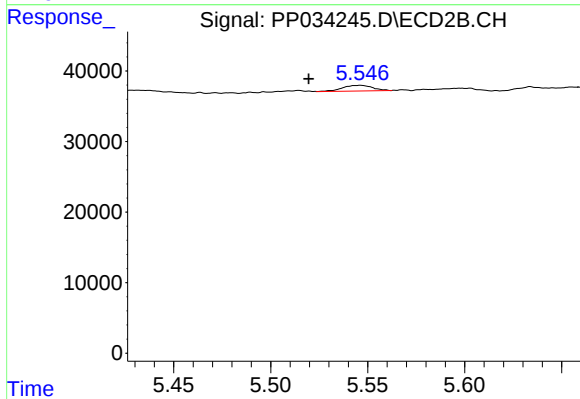
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 173831
Conc: 221.48 ng/ml



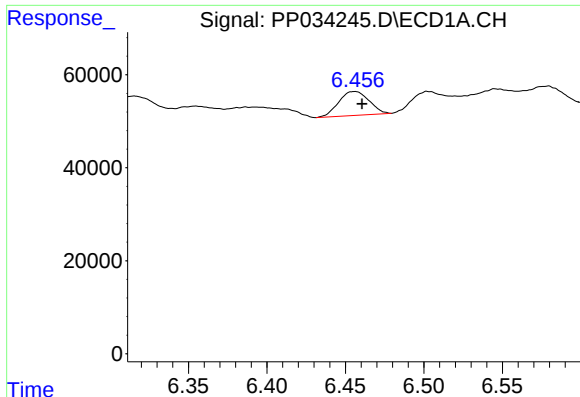
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#21 AR-1248-1

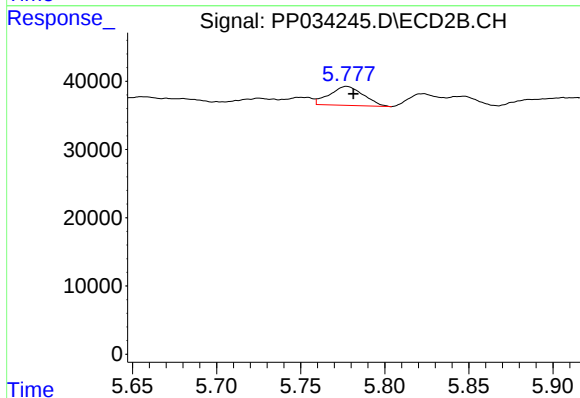
R.T.: 5.546 min
Delta R.T.: 0.026 min
Response: 8731
Conc: 12.69 ng/ml



#22 AR-1248-2

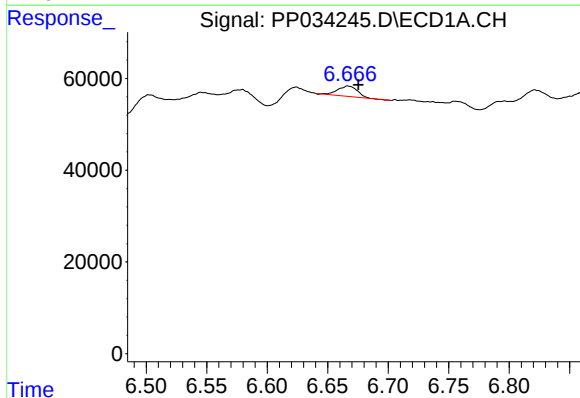
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 69642
Conc: 33.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



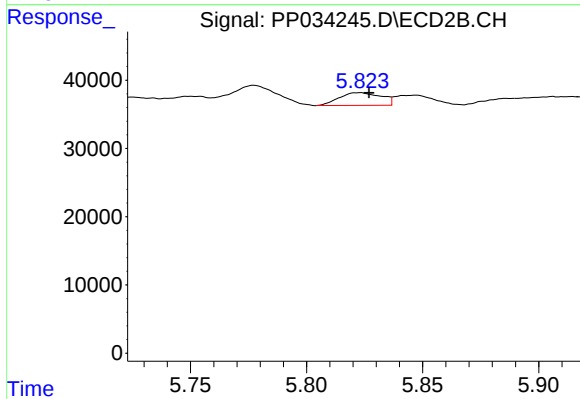
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 38993
Conc: 39.05 ng/ml



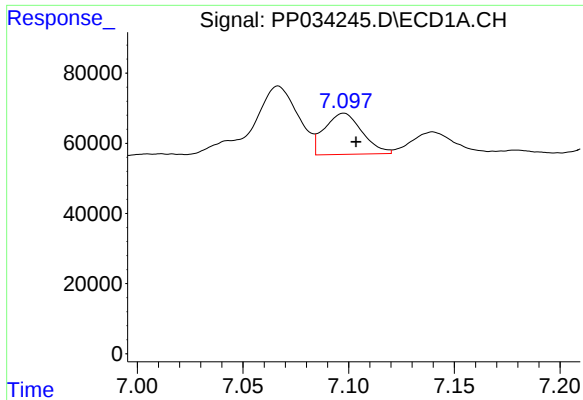
#23 AR-1248-3

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 25929
Conc: 10.18 ng/ml



#23 AR-1248-3

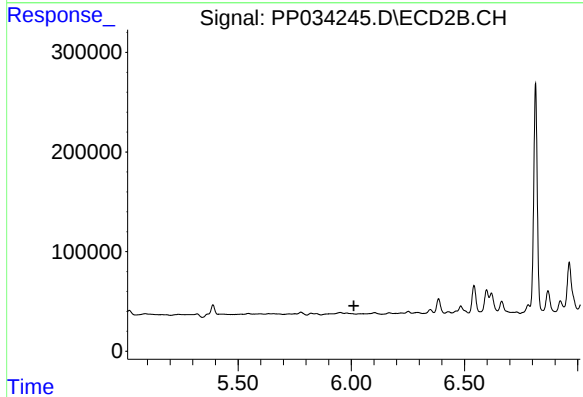
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23391
Conc: 22.18 ng/ml



#24 AR-1248-4

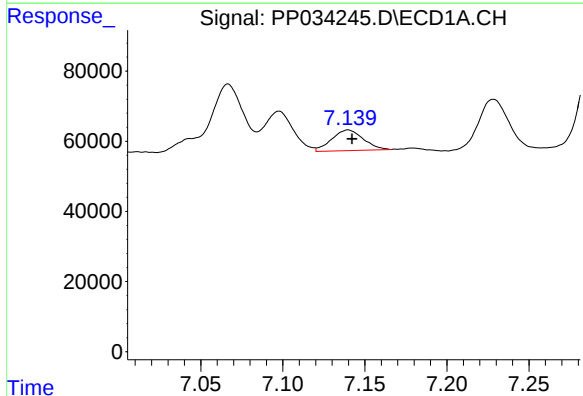
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 145128
Conc: 56.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



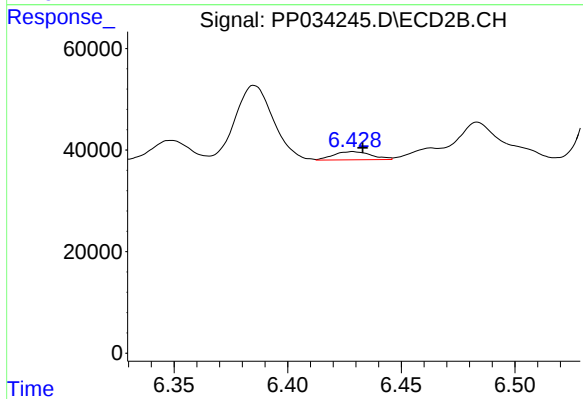
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



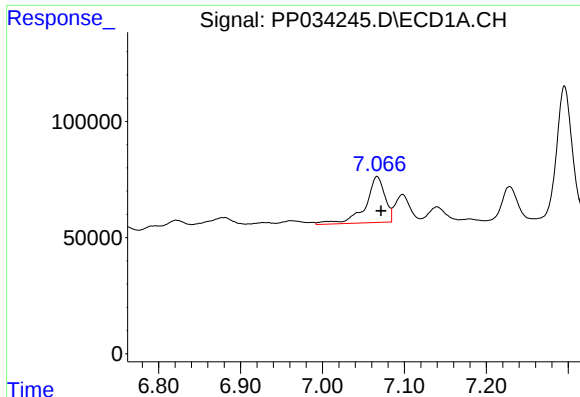
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 79003
Conc: 30.44 ng/ml



#25 AR-1248-5

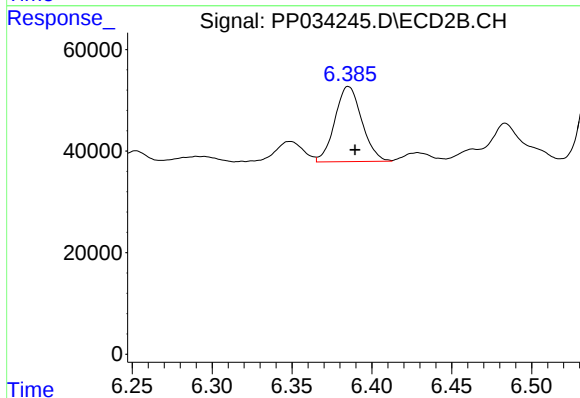
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 18575
Conc: 18.40 ng/ml



#26 AR-1254-1

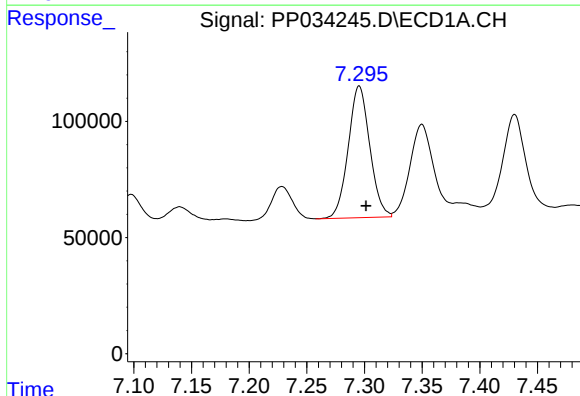
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 326026
Conc: 119.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



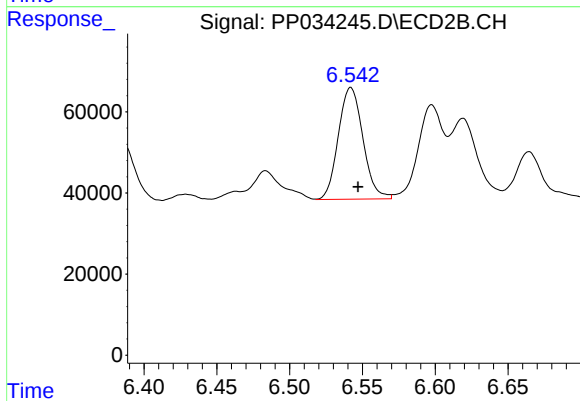
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 173831
Conc: 103.66 ng/ml



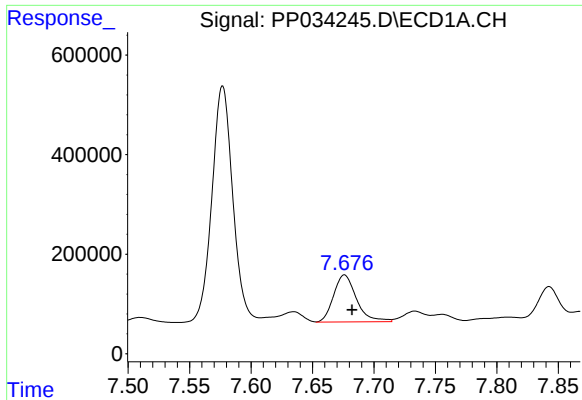
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 735920
Conc: 176.73 ng/ml



#27 AR-1254-2

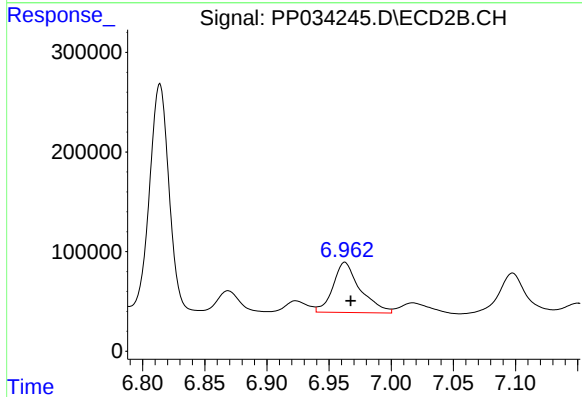
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 324296
Conc: 223.62 ng/ml



#28 AR-1254-3

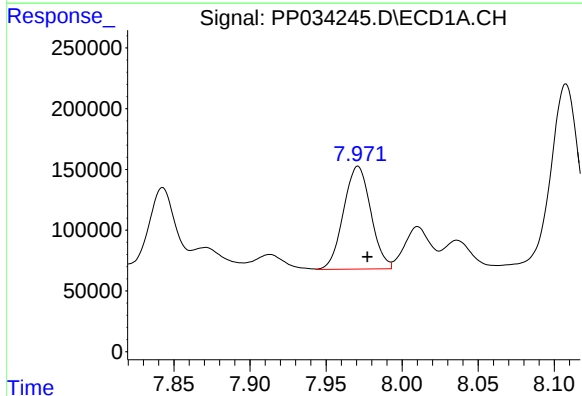
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1226400
Conc: 282.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



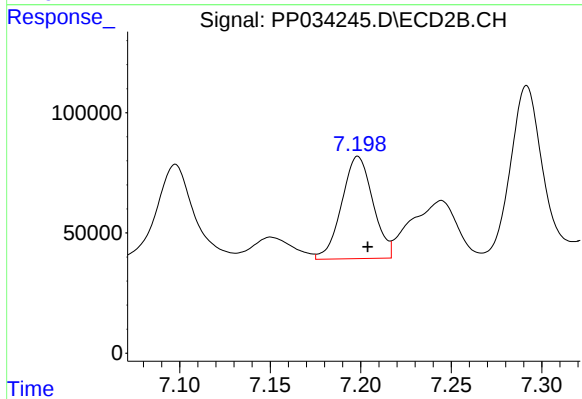
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 768393
Conc: 335.52 ng/ml



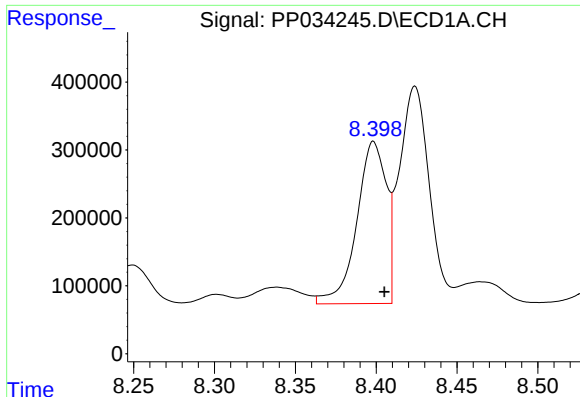
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 1055130
Conc: 363.44 ng/ml



#29 AR-1254-4

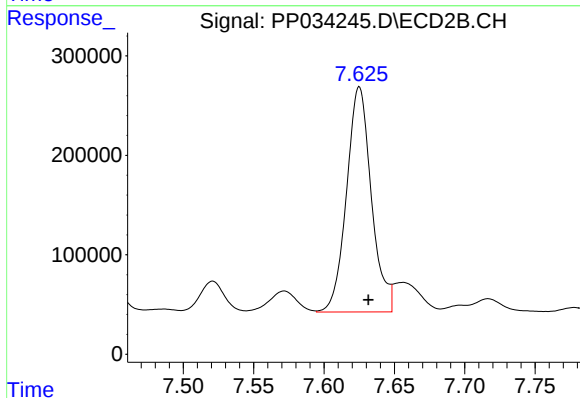
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 510237
Conc: 426.71 ng/ml



#30 AR-1254-5

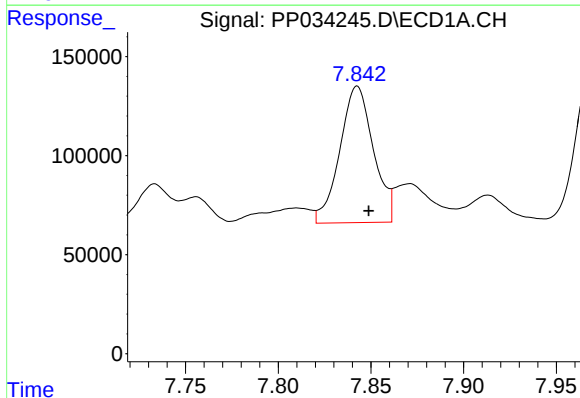
R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 3045531
Conc: 912.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



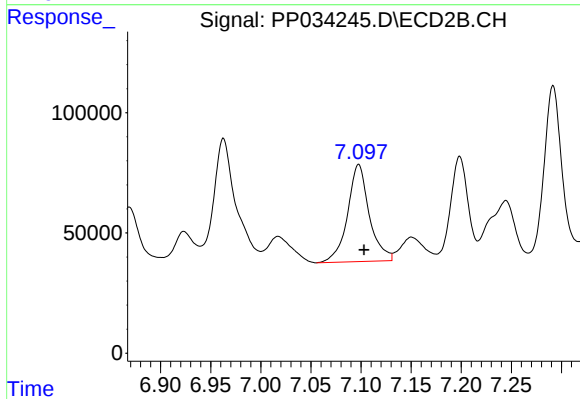
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 2777410
Conc: 1504.18 ng/ml



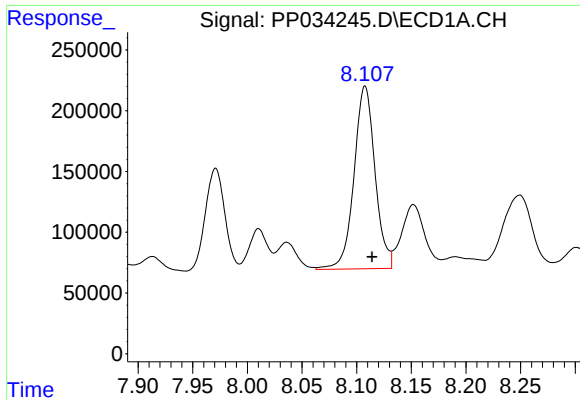
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 867682
Conc: 272.23 ng/ml



#31 AR-1260-1

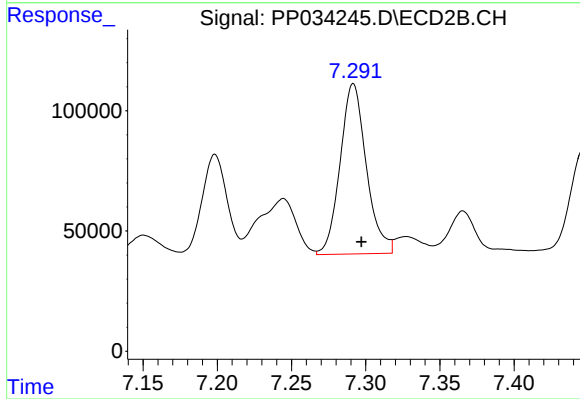
R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 610183
Conc: 391.41 ng/ml



#32 AR-1260-2

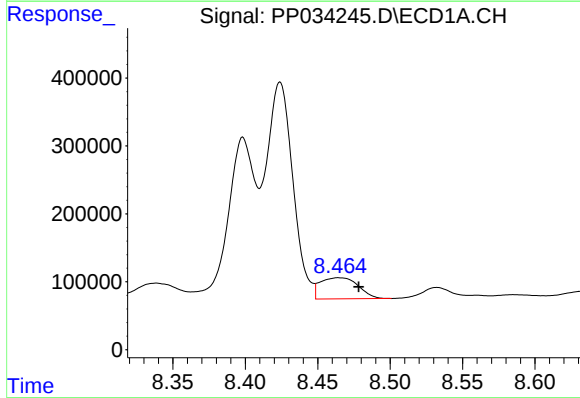
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 2014122
Conc: 535.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



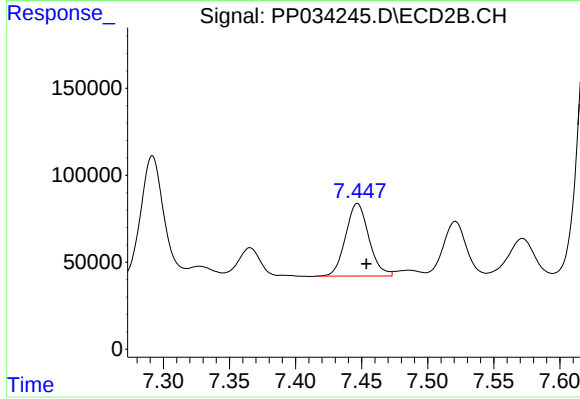
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 870557
Conc: 486.54 ng/ml



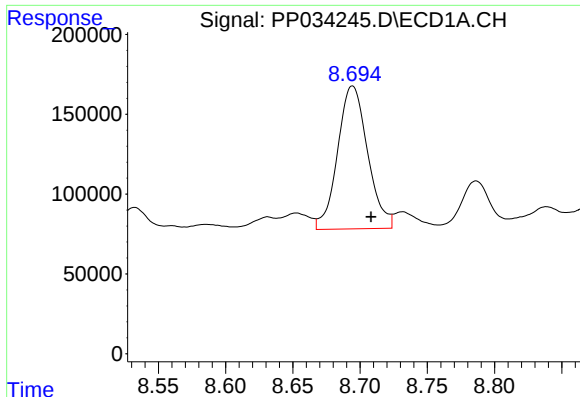
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 565208
Conc: 185.20 ng/ml



#33 AR-1260-3

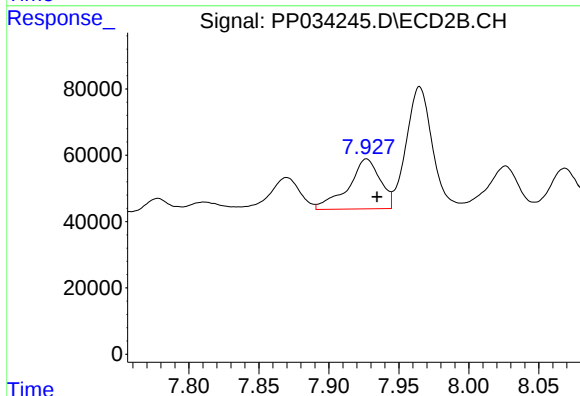
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 511135
Conc: 302.07 ng/ml



#34 AR-1260-4

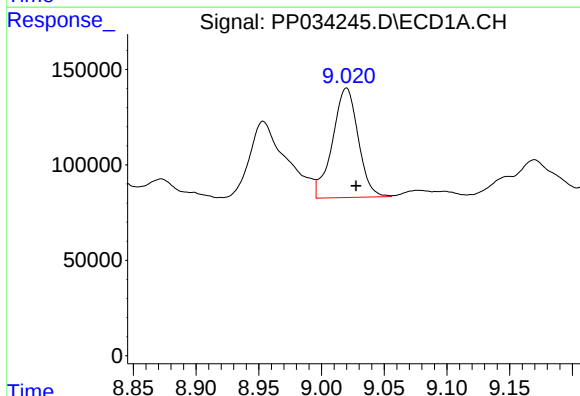
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 1389139
Conc: 399.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



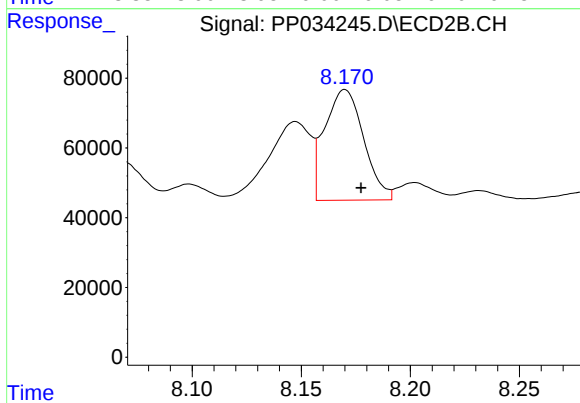
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 239449
Conc: 168.18 ng/ml



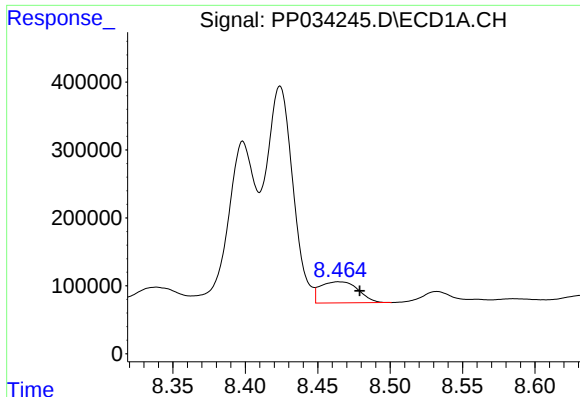
#35 AR-1260-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 819474
Conc: 119.71 ng/ml



#35 AR-1260-5

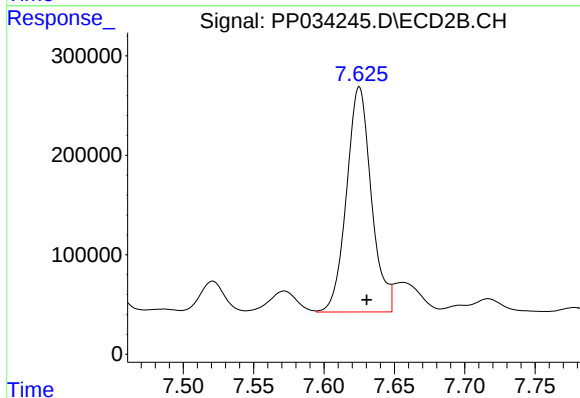
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 394385
Conc: 127.01 ng/ml



#36 AR-1262-1

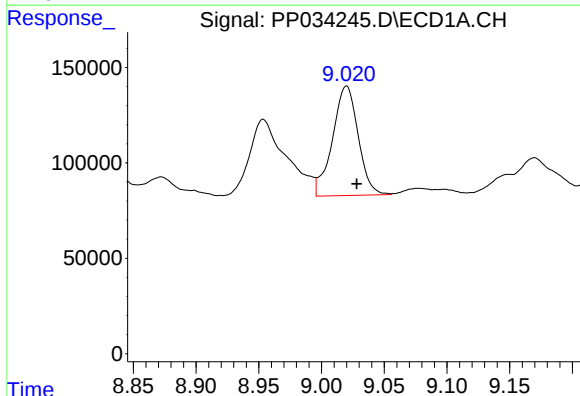
R.T.: 8.464 min
Delta R.T.: -0.015 min
Response: 565208
Conc: 126.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



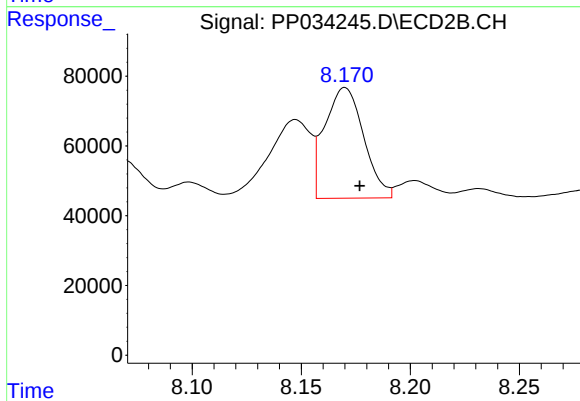
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 2777410
Conc: 2750.51 ng/ml



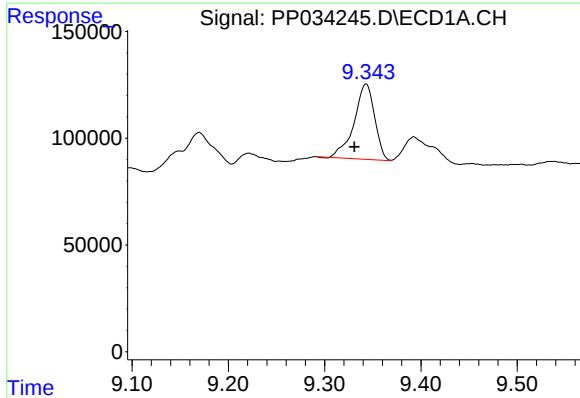
#37 AR-1262-2

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 819474
Conc: 108.11 ng/ml



#37 AR-1262-2

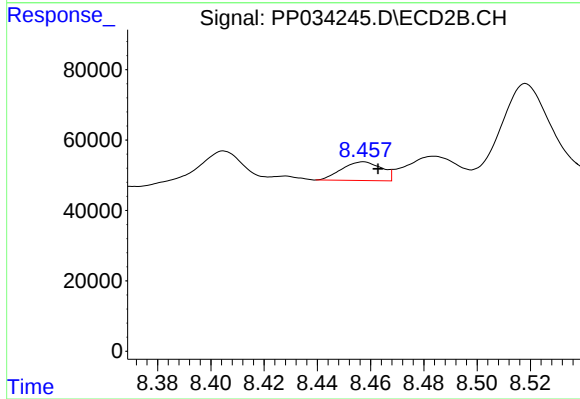
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 394385
Conc: 122.19 ng/ml



#38 AR-1262-3

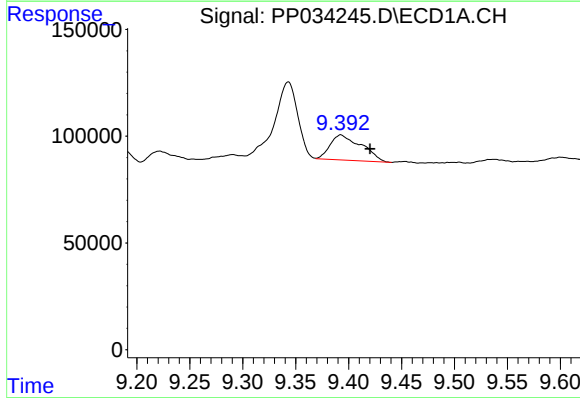
R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 522477
Conc: 98.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



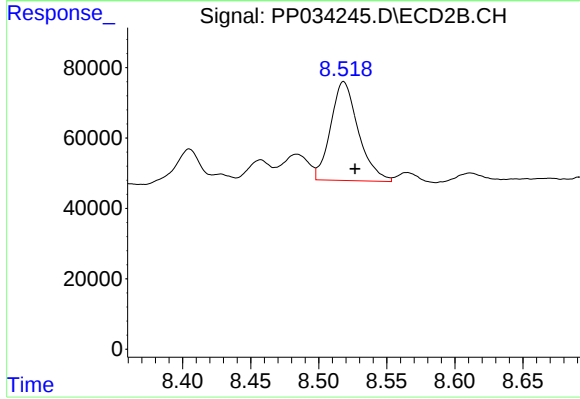
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 55089
Conc: 40.21 ng/ml



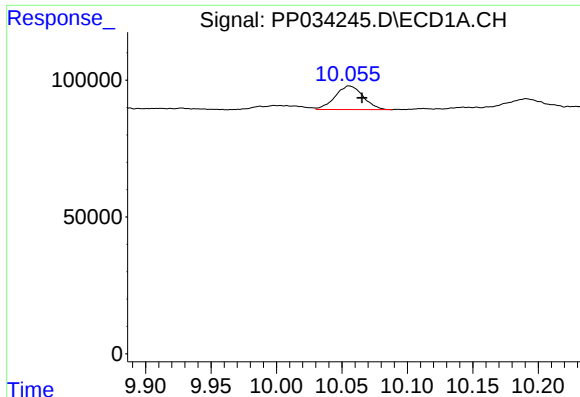
#39 AR-1262-4

R.T.: 9.393 min
Delta R.T.: -0.028 min
Response: 242064
Conc: 56.17 ng/ml



#39 AR-1262-4

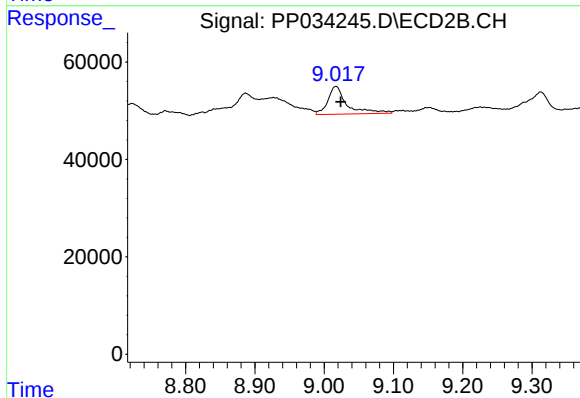
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 397982
Conc: 164.35 ng/ml



#40 AR-1262-5

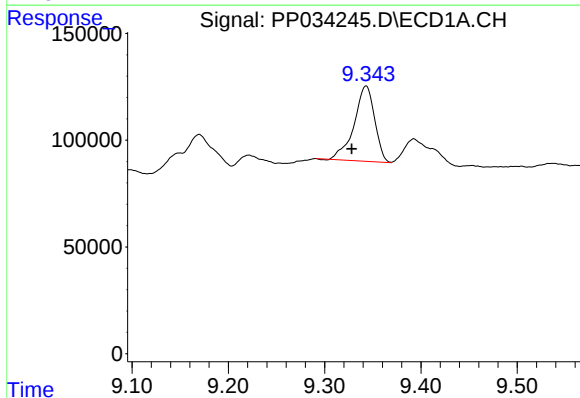
R.T.: 10.056 min
Delta R.T.: -0.010 min
Response: 129031
Conc: 45.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



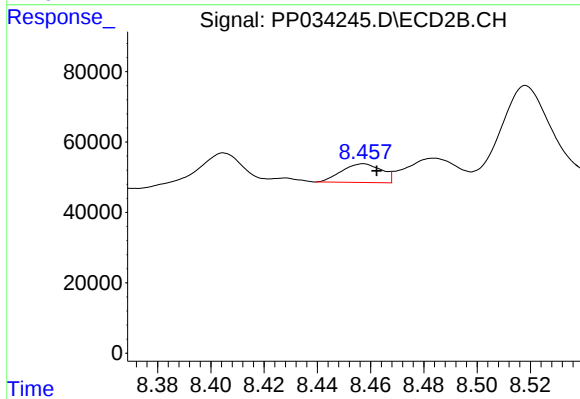
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 109821
Conc: 104.46 ng/ml



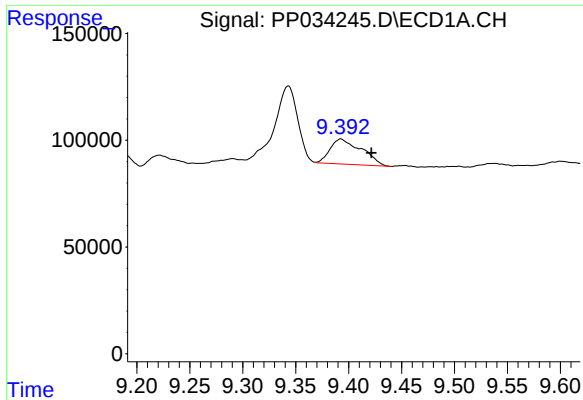
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 522477
Conc: 52.46 ng/ml



#41 AR-1268-1

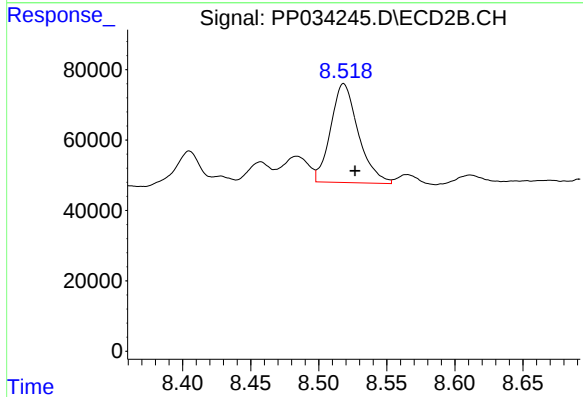
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 55089
Conc: 13.92 ng/ml



#42 AR-1268-2

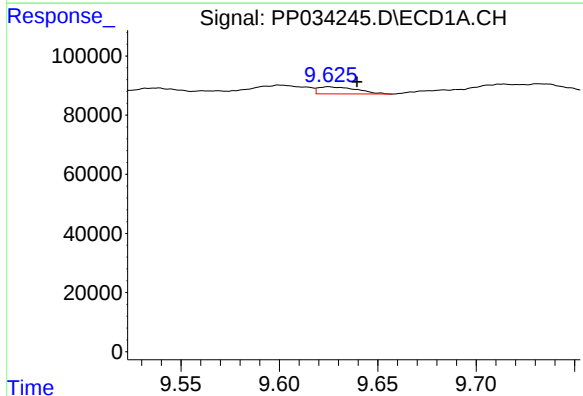
R.T.: 9.393 min
Delta R.T.: -0.029 min
Response: 242064
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



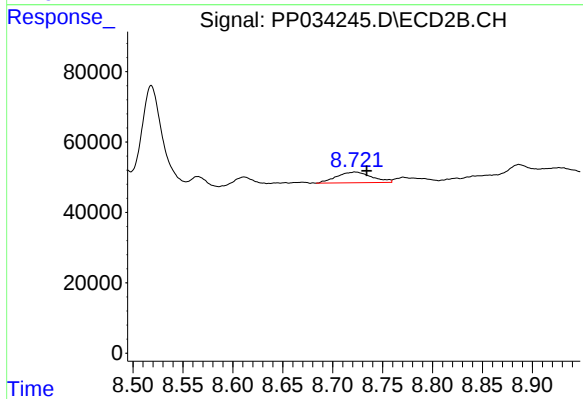
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 397982
Conc: 107.81 ng/ml



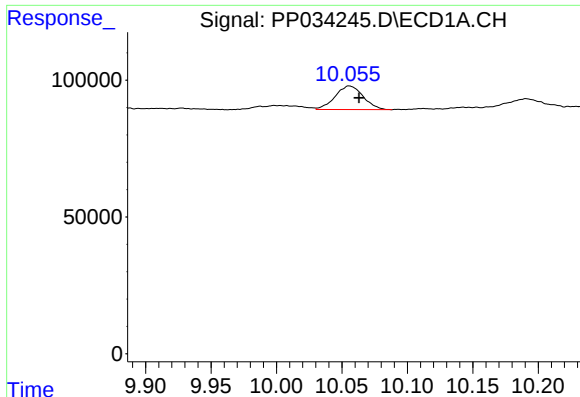
#43 AR-1268-3

R.T.: 9.625 min
Delta R.T.: -0.014 min
Response: 32576
Conc: 3.66 ng/ml



#43 AR-1268-3

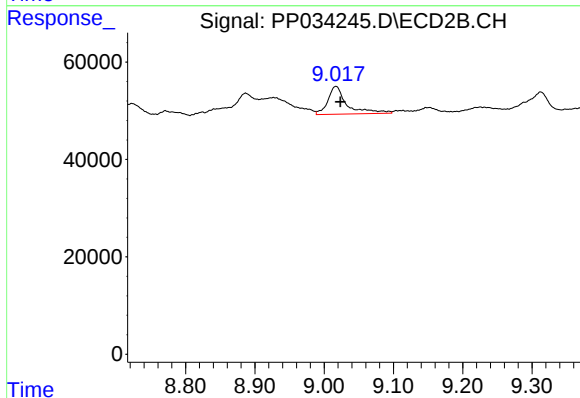
R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 74017
Conc: 21.72 ng/ml



#44 AR-1268-4

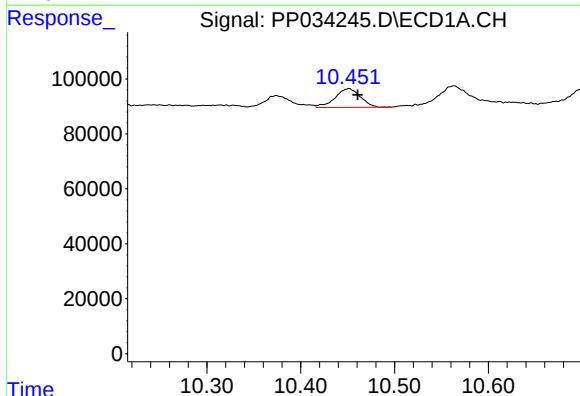
R.T.: 10.056 min
Delta R.T.: -0.007 min
Response: 129031
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



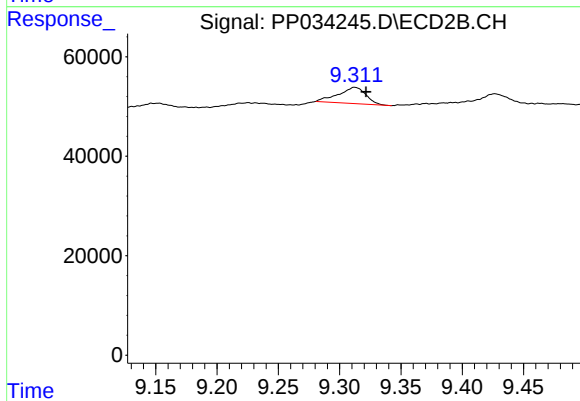
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 109821
Conc: 91.26 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 127615
Conc: 4.62 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.009 min
Response: 50897
Conc: 5.46 ng/ml