

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 00:01
 Operator : AJ\MA
 Sample : PB140041BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:14:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.891	3.979	592074	310132	19.496	18.345
2)	SA Decachlor...	10.909	9.304	515553	444231	20.859	20.932
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	51238	34899	51.891	53.478
4)	L1 AR-1016-2	6.238	5.261	75510	46258	52.841	50.598
5)	L1 AR-1016-3	6.304	5.455	44235	24544	50.759	48.514
6)	L1 AR-1016-4	6.411	5.507	34456	19233	48.424	46.972
7)	L1 AR-1016-5	6.726	5.737	32694	23861	51.117	47.659
8)	L2 AR-1221-1	5.124f	0.000	70810	0	203.326	N.D. #
9)	L2 AR-1221-2	5.273f	4.336	54246	14700	243.479	87.391 #
10)	L2 AR-1221-3	5.328	4.419	29492	52395	36.583	96.753 #
11)	L3 AR-1232-1	5.328	4.419	29492	52395	47.397	129.002 #
12)	L3 AR-1232-2	5.918	5.261	38024	46258	110.787	118.327
13)	L3 AR-1232-3	6.238	5.455	75510	24544	119.460	118.494
14)	L3 AR-1232-4	6.411	5.552	34456	21614	109.860	114.230
15)	L3 AR-1232-5	6.508	5.737	28992	23861	123.638	115.573
16)	L4 AR-1242-1	6.214	5.241	51238	34899	65.256	70.138
17)	L4 AR-1242-2	6.238	5.261	75510	46258	66.570	67.728
18)	L4 AR-1242-3	6.304	5.455	44235	24544	63.646	65.054
19)	L4 AR-1242-4	6.411	5.552	34456	21614	59.799	58.348
20)	L4 AR-1242-5	0.000	6.118	0	20461	N.D.	42.899 #
21)	L5 AR-1248-1	6.214	5.241	51238	34899	83.058	89.514
22)	L5 AR-1248-2	6.508	5.507	28992	19233	36.217	35.782
23)	L5 AR-1248-3	6.726	5.552	32694	21614	36.463	38.235
24)	L5 AR-1248-4	0.000	5.737	0	23861	N.D.	37.338 #
26)	L6 AR-1254-1	7.125	6.118	15909	20461	17.147	21.358
27)	L6 AR-1254-2	7.354	6.278	25482	22239	18.407	25.197 #
28)	L6 AR-1254-3	7.739	6.717	16303	45593	11.443	33.441 #
29)	L6 AR-1254-4	0.000	6.974f	0	14735	N.D.	17.179 #
30)	L6 AR-1254-5	8.462	7.371	91549	73362	78.325	56.834 #
31)	L7 AR-1260-1	7.904	6.838	63529	58623	58.156	58.528
32)	L7 AR-1260-2	8.171	7.035	73063	69714	53.457	58.875
33)	L7 AR-1260-3	8.537	7.191	42246	63716	46.360	53.928
34)	L7 AR-1260-4	8.768	7.676	67061	45426	63.534	51.684
35)	L7 AR-1260-5	9.093	7.924	98042	100190	47.344	49.024
36)	L8 AR-1262-1	8.537	7.371	42246	73362	30.979	104.433 #
37)	L8 AR-1262-2	9.093	7.924	98042	100190	39.535	44.521
38)	L8 AR-1262-3	9.423f	8.212	66735	21460	58.026	22.036 #
39)	L8 AR-1262-4	9.475f	8.275	38415	74997	47.015	42.304
40)	L8 AR-1262-5	0.000	8.775	0	22920	N.D.	25.310 #
41)	L9 AR-1268-1	9.423f	8.212	66735	21460	22.599	7.953 #
42)	L9 AR-1268-2	9.475f	8.275	38415	74997	13.606	29.954 #

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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
44) L9	AR-1268-4	0.000	8.775	0	22920	N.D.	23.113 #
45) L9	AR-1268-5	0.000	9.059	0	10302	N.D.	1.445 #

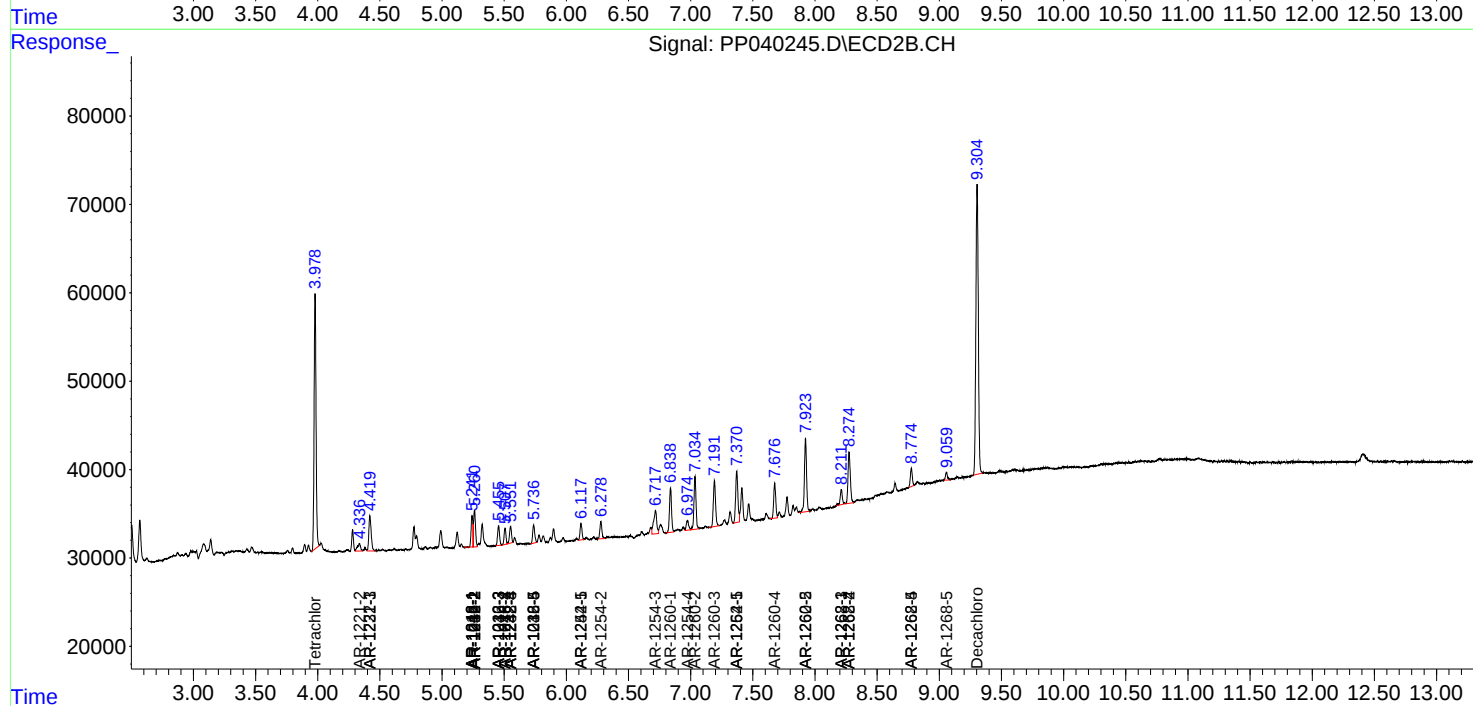
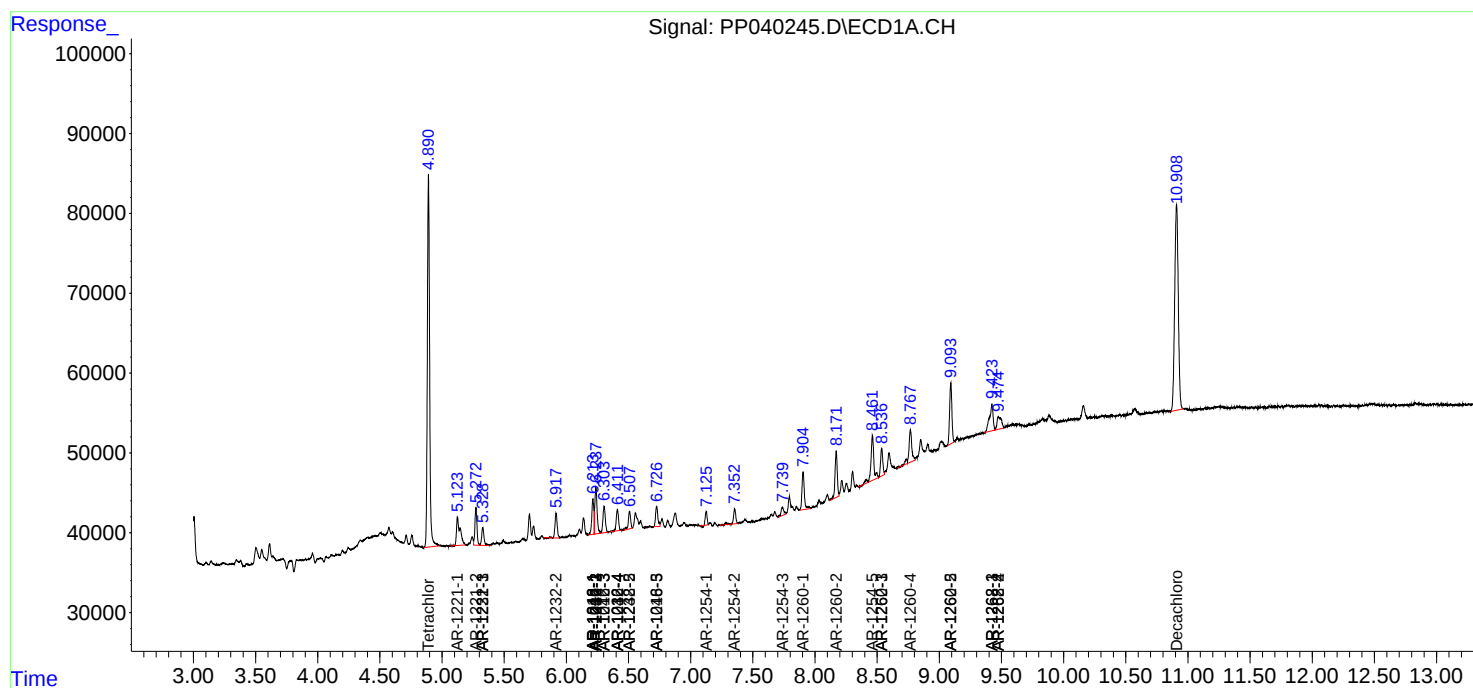
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

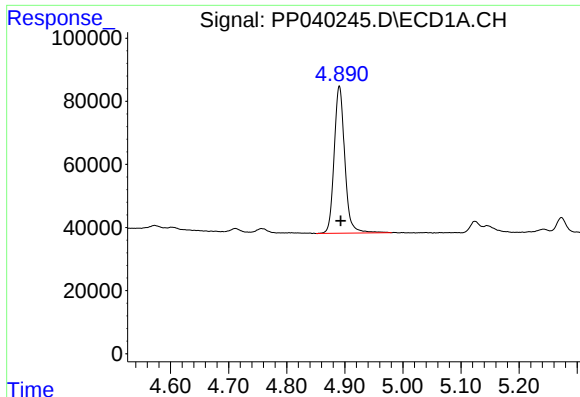
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040245.D
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Acq On : 20 Oct 2021 00:01
Operator : AJ\MA
Sample : PB140041BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:14:19 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

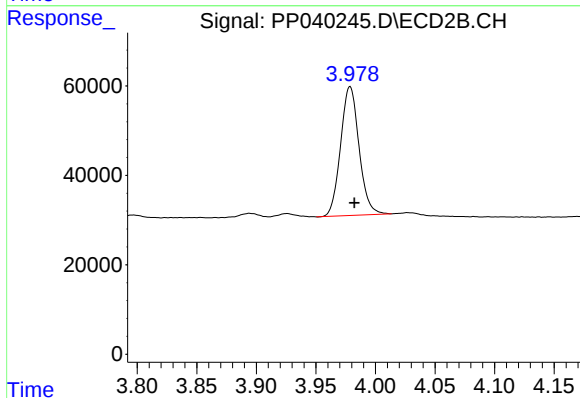




#1 Tetrachloro-m-xylene

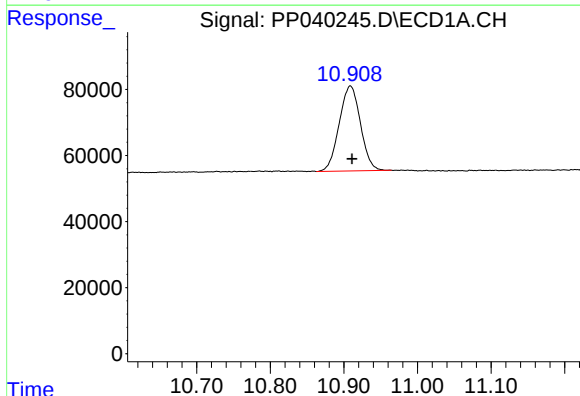
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 592074
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



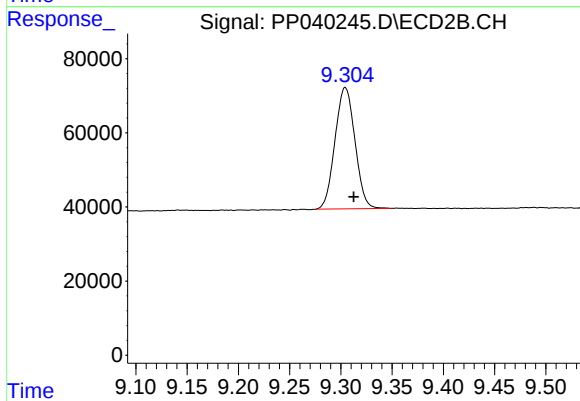
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 310132
Conc: 18.34 ng/ml



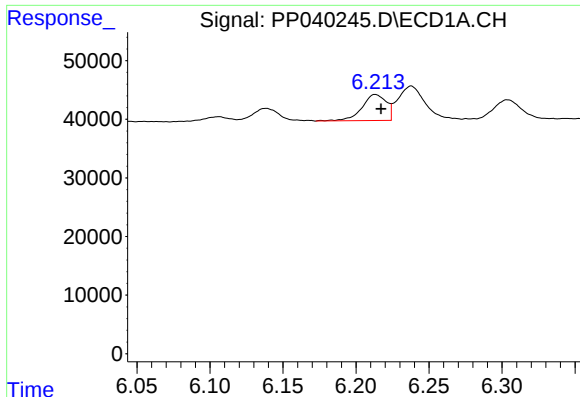
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.003 min
Response: 515553
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

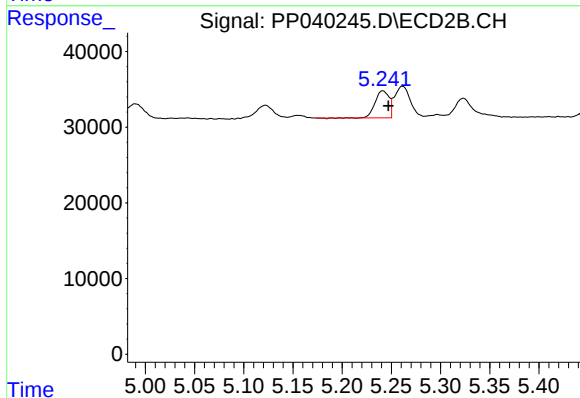
R.T.: 9.304 min
Delta R.T.: -0.008 min
Response: 444231
Conc: 20.93 ng/ml



#3 AR-1016-1

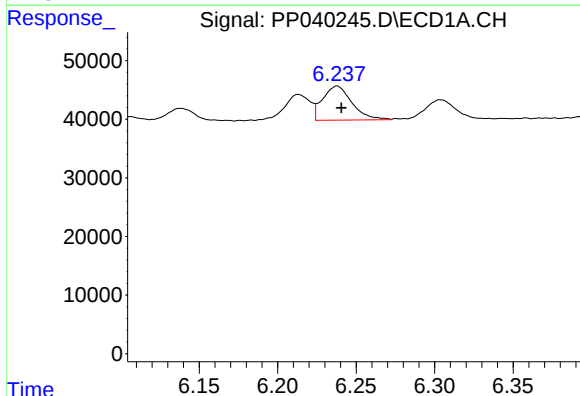
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 51238
Conc: 51.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



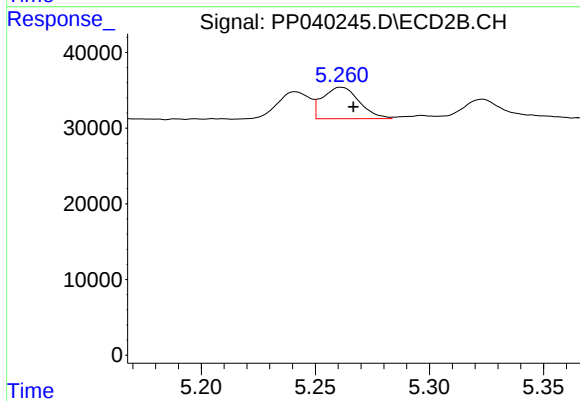
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 34899
Conc: 53.48 ng/ml



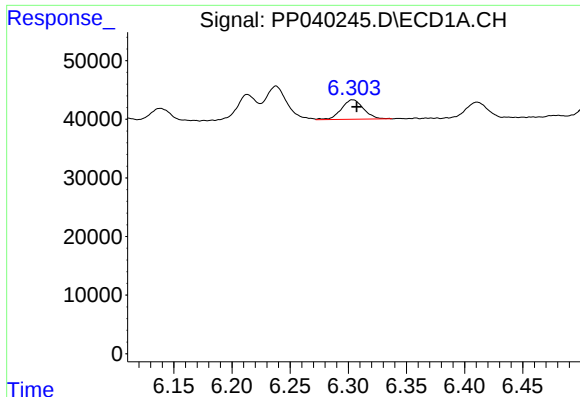
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 75510
Conc: 52.84 ng/ml



#4 AR-1016-2

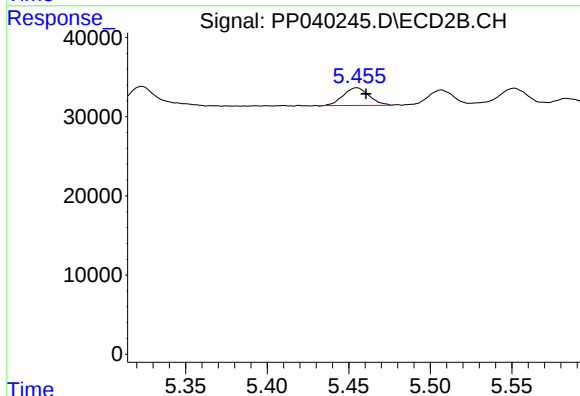
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 46258
Conc: 50.60 ng/ml



#5 AR-1016-3

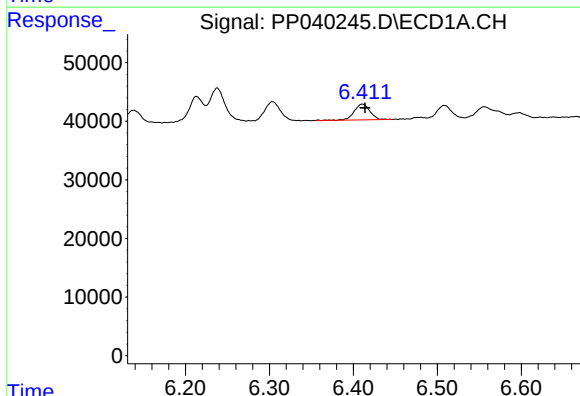
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 44235
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



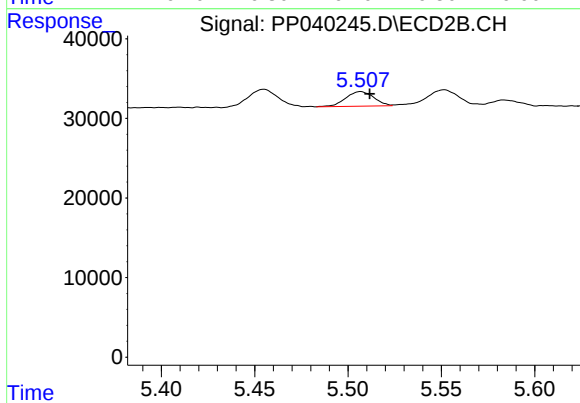
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 24544
Conc: 48.51 ng/ml



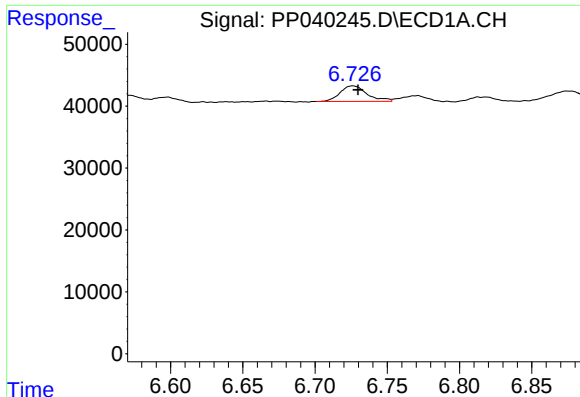
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 34456
Conc: 48.42 ng/ml



#6 AR-1016-4

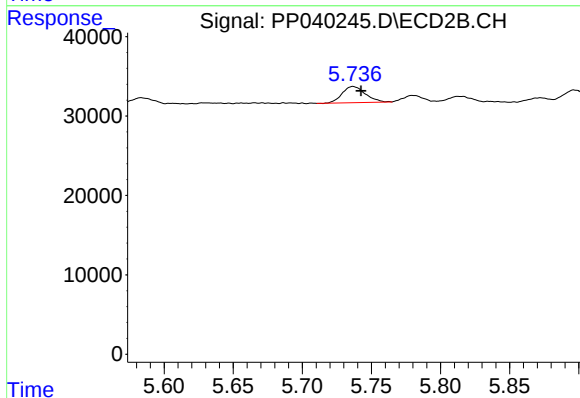
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 19233
Conc: 46.97 ng/ml



#7 AR-1016-5

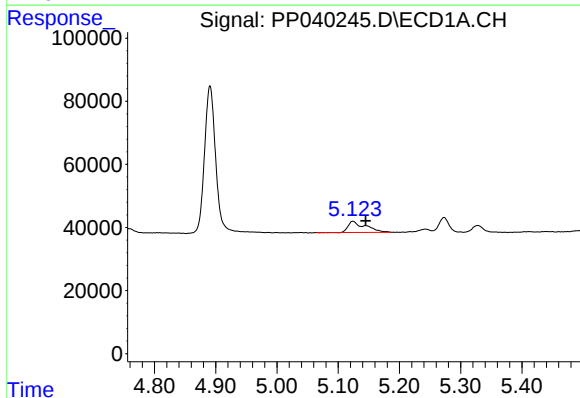
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 32694
Conc: 51.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



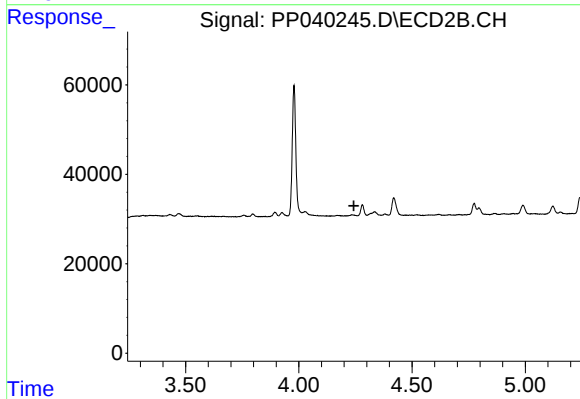
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 23861
Conc: 47.66 ng/ml



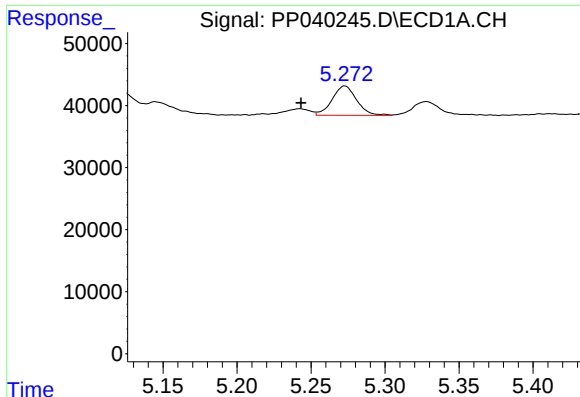
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 70810
Conc: 203.33 ng/ml



#8 AR-1221-1

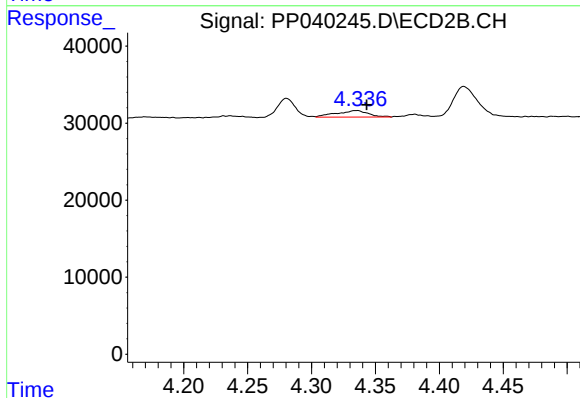
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

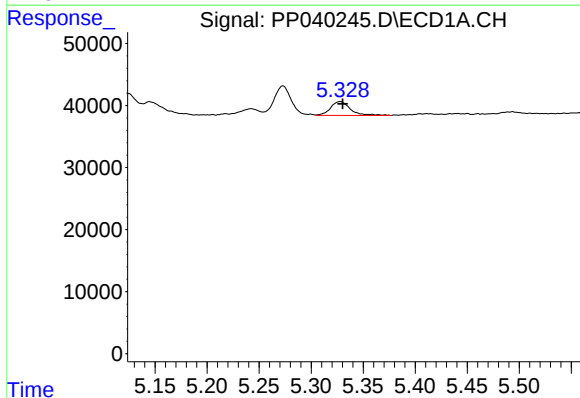
R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 54246
Conc: 243.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



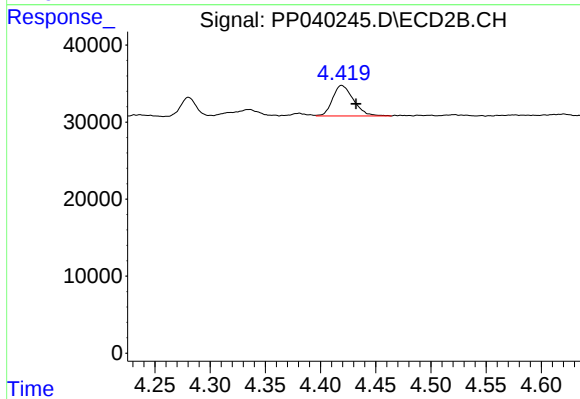
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 14700
Conc: 87.39 ng/ml



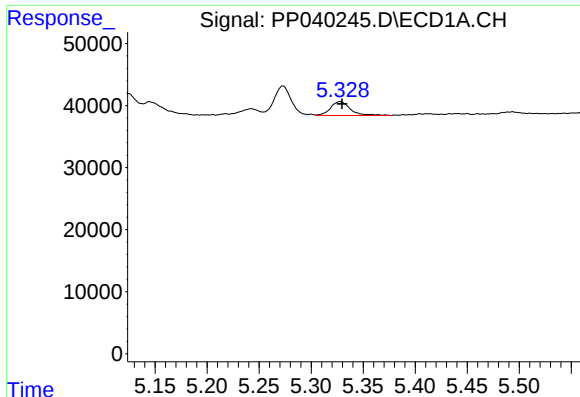
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 29492
Conc: 36.58 ng/ml



#10 AR-1221-3

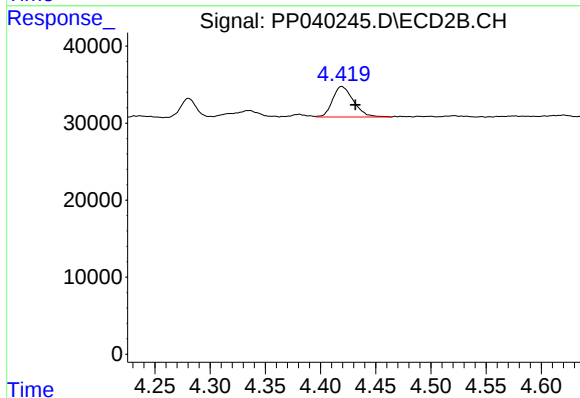
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 52395
Conc: 96.75 ng/ml



#11 AR-1232-1

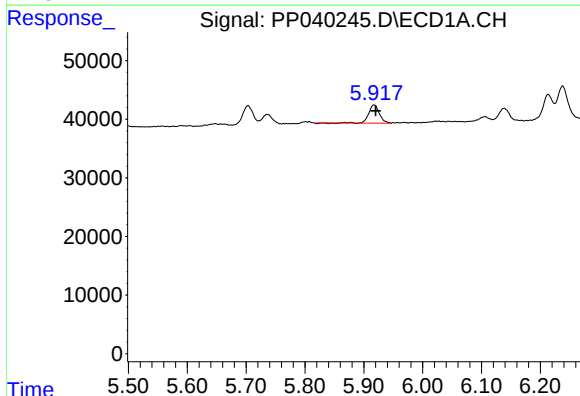
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 29492
Conc: 47.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



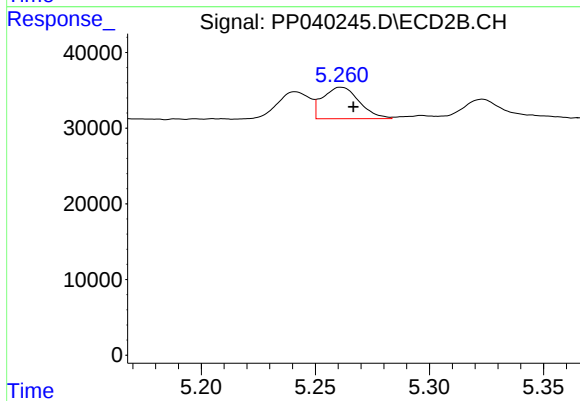
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 52395
Conc: 129.00 ng/ml



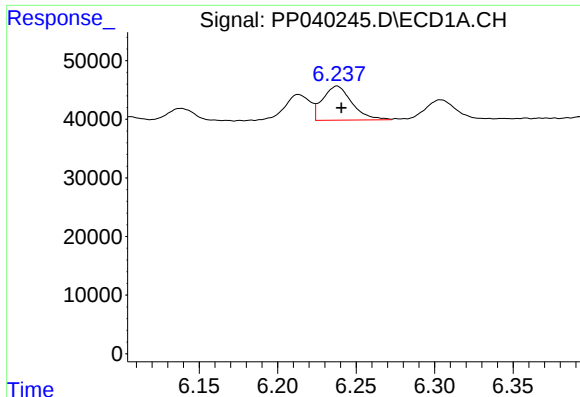
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 38024
Conc: 110.79 ng/ml



#12 AR-1232-2

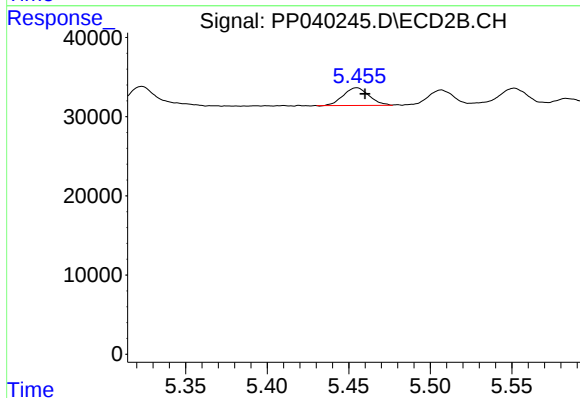
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 46258
Conc: 118.33 ng/ml



#13 AR-1232-3

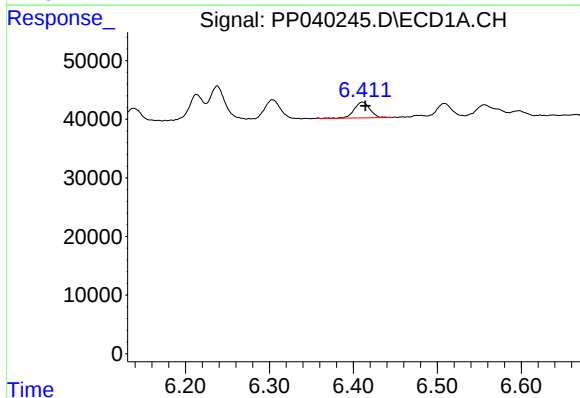
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 75510
Conc: 119.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



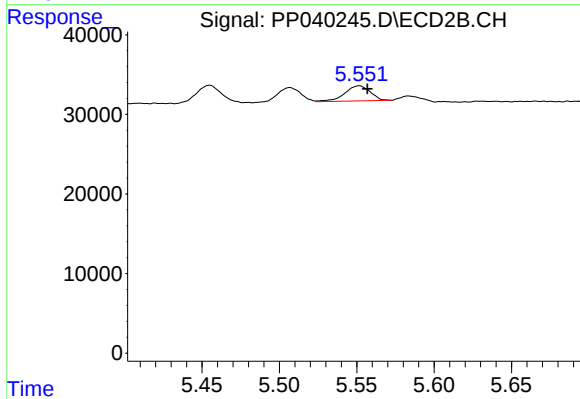
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 24544
Conc: 118.49 ng/ml



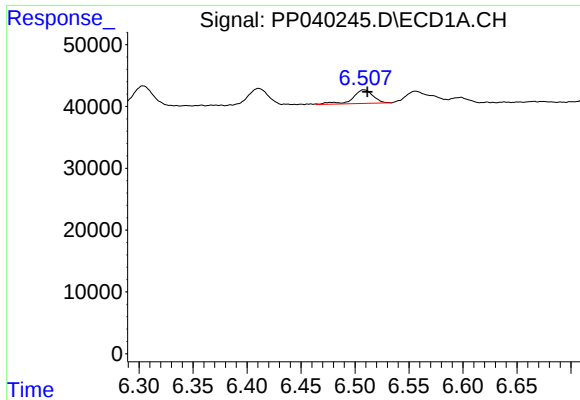
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 34456
Conc: 109.86 ng/ml



#14 AR-1232-4

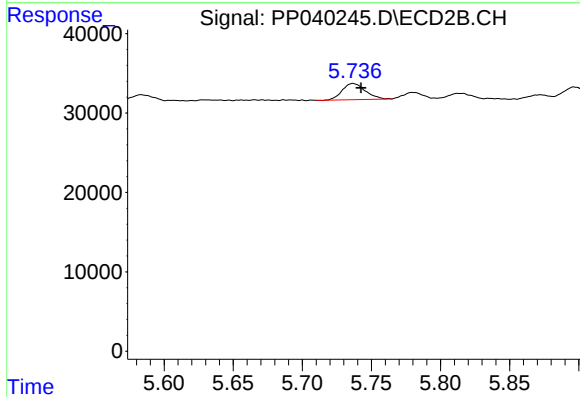
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21614
Conc: 114.23 ng/ml



#15 AR-1232-5

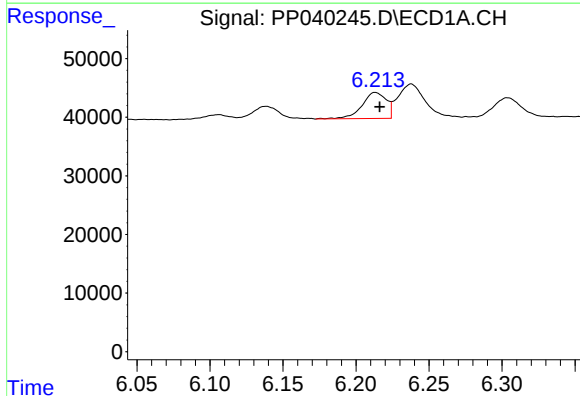
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 28992
Conc: 123.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



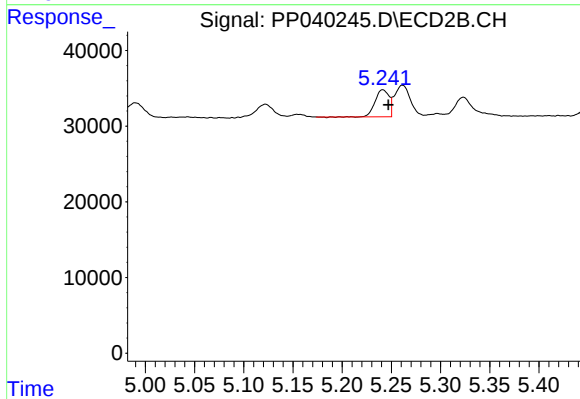
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 23861
Conc: 115.57 ng/ml



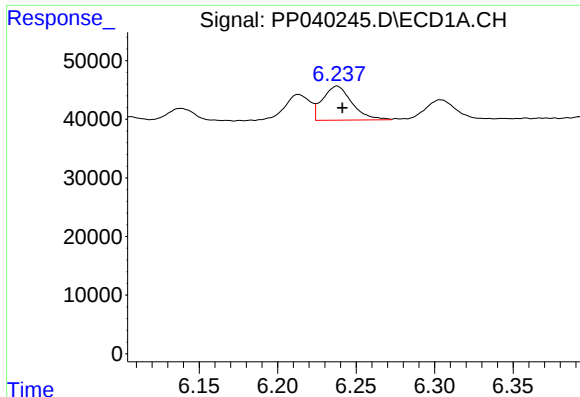
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 51238
Conc: 65.26 ng/ml



#16 AR-1242-1

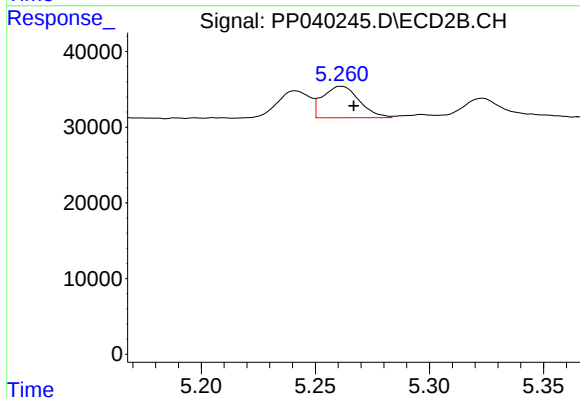
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 34899
Conc: 70.14 ng/ml



#17 AR-1242-2

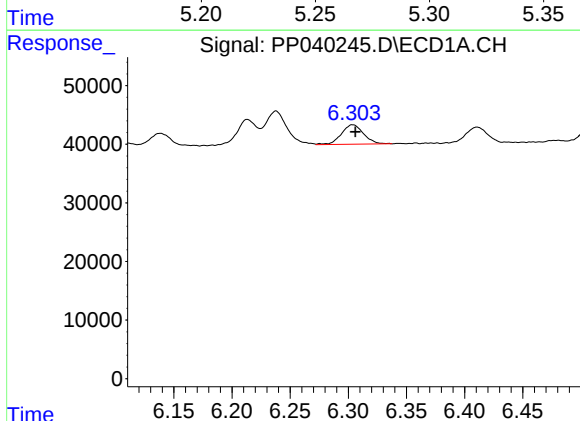
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 75510
Conc: 66.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



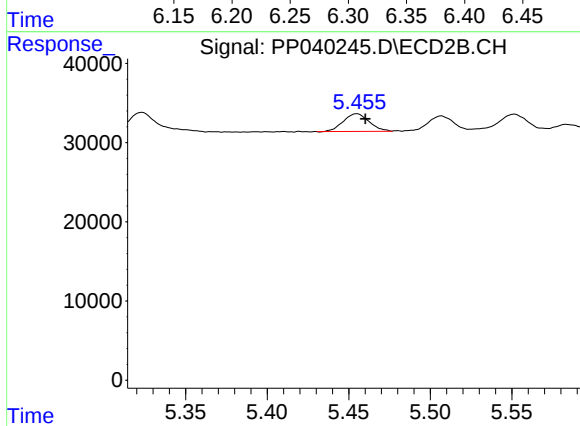
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 46258
Conc: 67.73 ng/ml



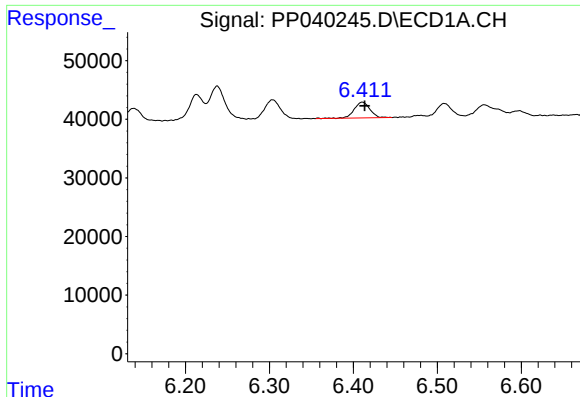
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 44235
Conc: 63.65 ng/ml



#18 AR-1242-3

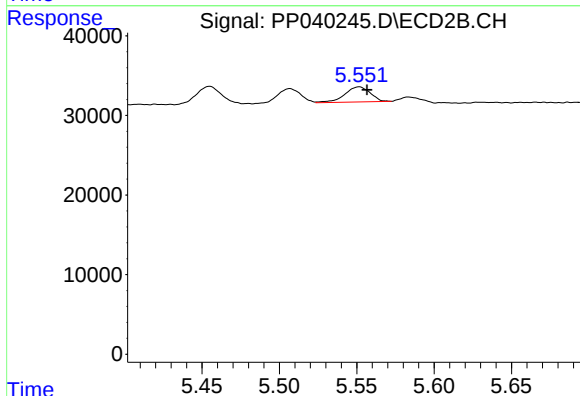
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 24544
Conc: 65.05 ng/ml



#19 AR-1242-4

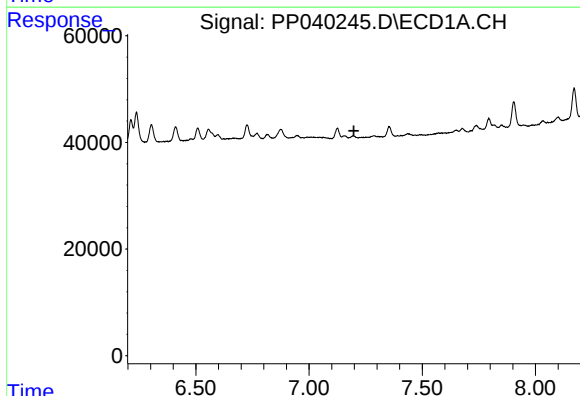
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 34456
Conc: 59.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



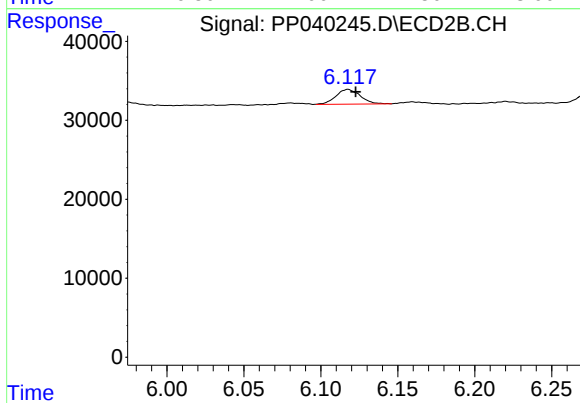
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21614
Conc: 58.35 ng/ml



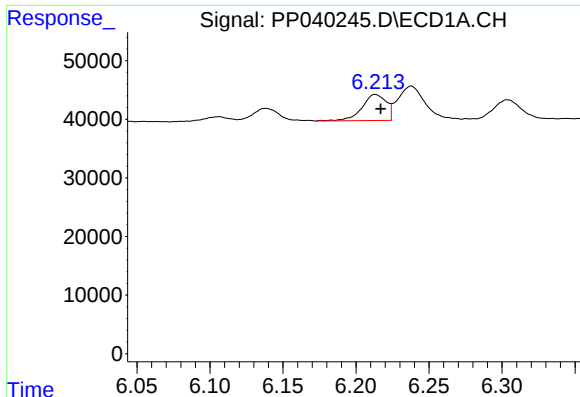
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#20 AR-1242-5

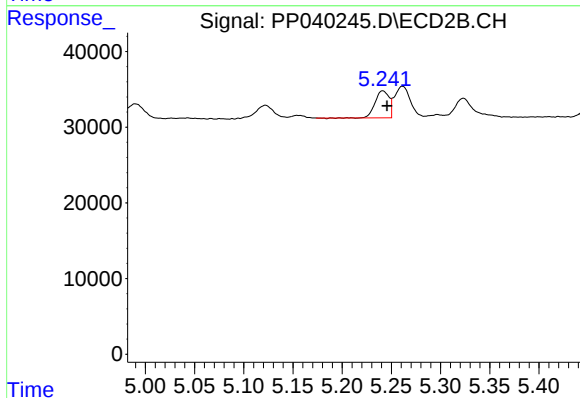
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 20461
Conc: 42.90 ng/ml



#21 AR-1248-1

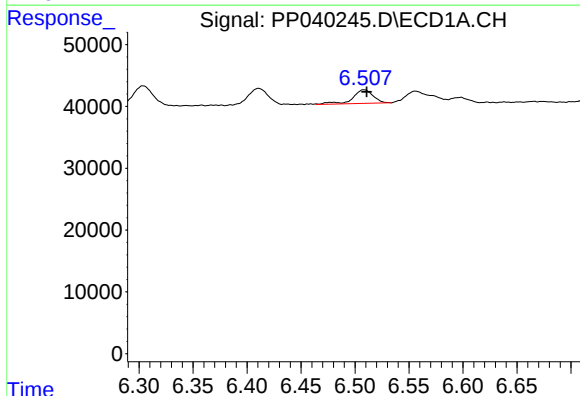
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 51238
Conc: 83.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



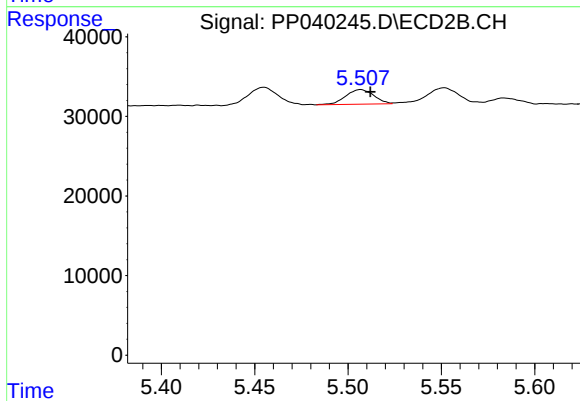
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 34899
Conc: 89.51 ng/ml



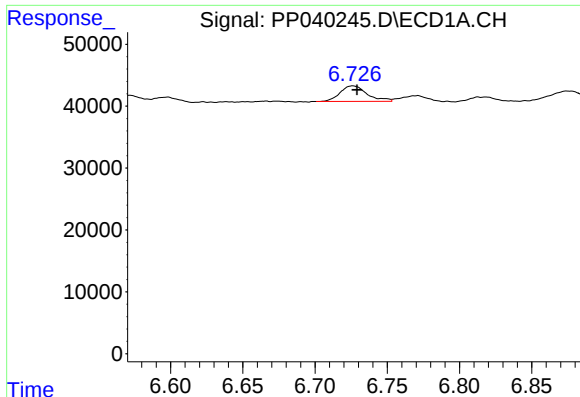
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 28992
Conc: 36.22 ng/ml



#22 AR-1248-2

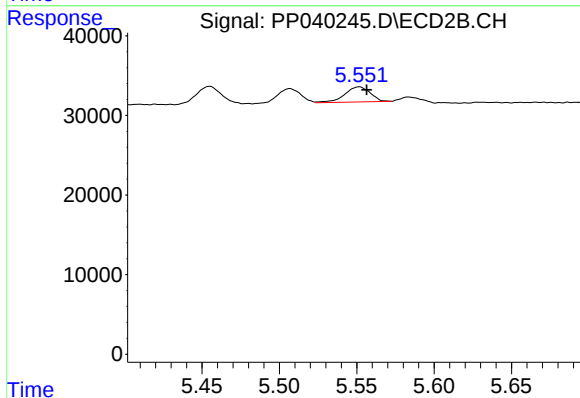
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 19233
Conc: 35.78 ng/ml



#23 AR-1248-3

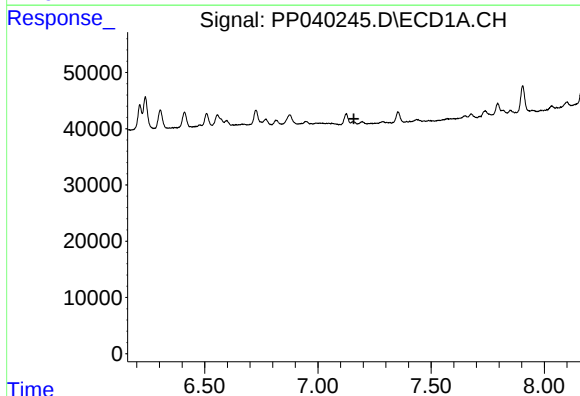
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 32694
Conc: 36.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



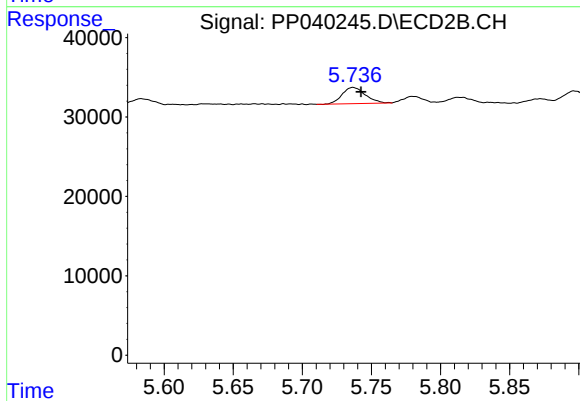
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21614
Conc: 38.23 ng/ml



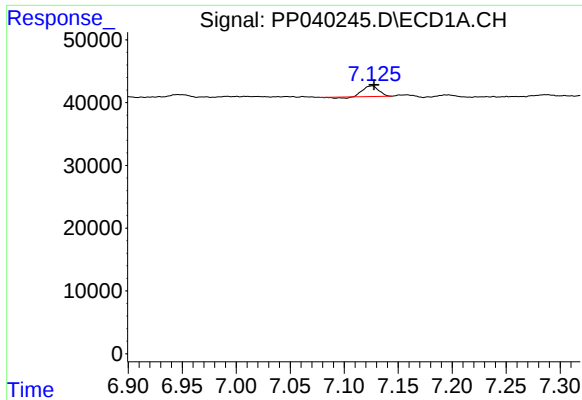
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#24 AR-1248-4

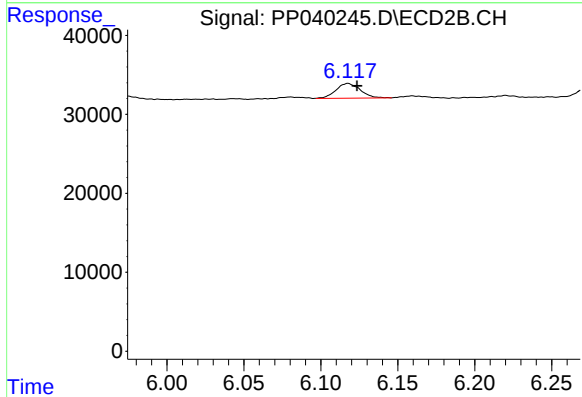
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 23861
Conc: 37.34 ng/ml



#26 AR-1254-1

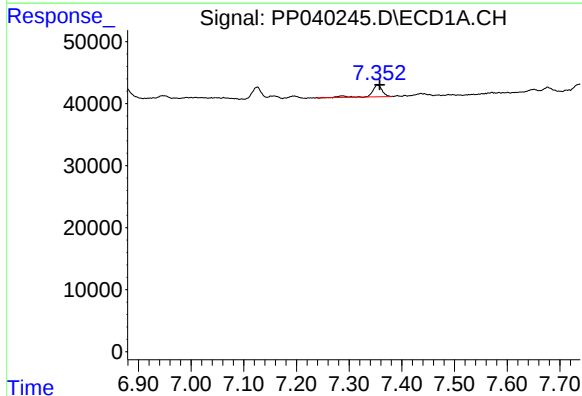
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 15909
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



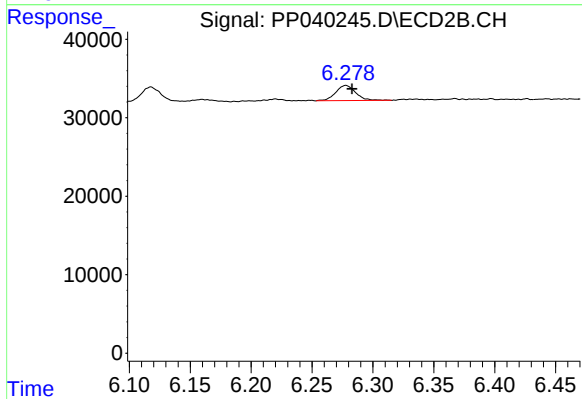
#26 AR-1254-1

R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 20461
Conc: 21.36 ng/ml



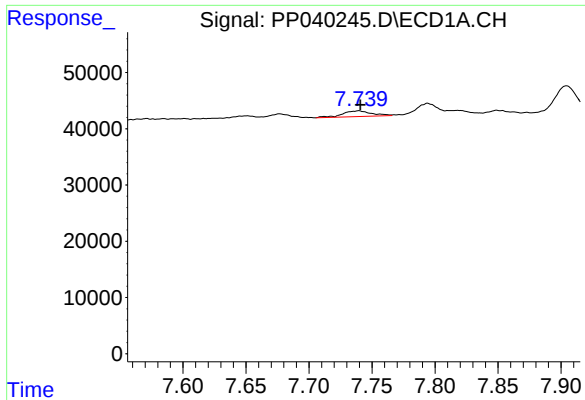
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 25482
Conc: 18.41 ng/ml



#27 AR-1254-2

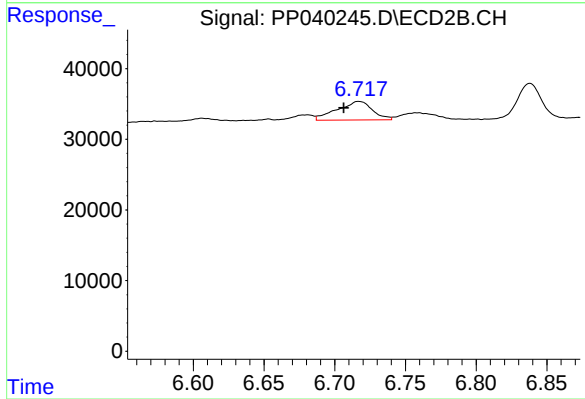
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 22239
Conc: 25.20 ng/ml



#28 AR-1254-3

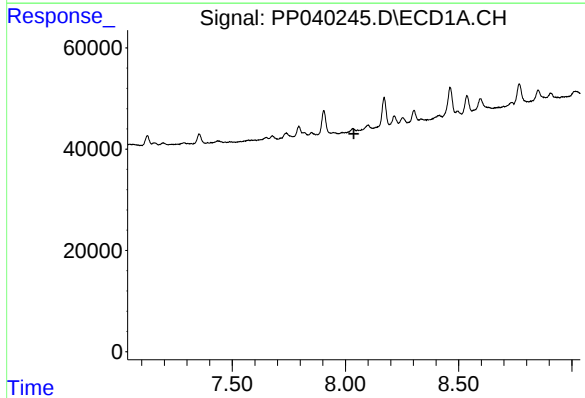
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 16303
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



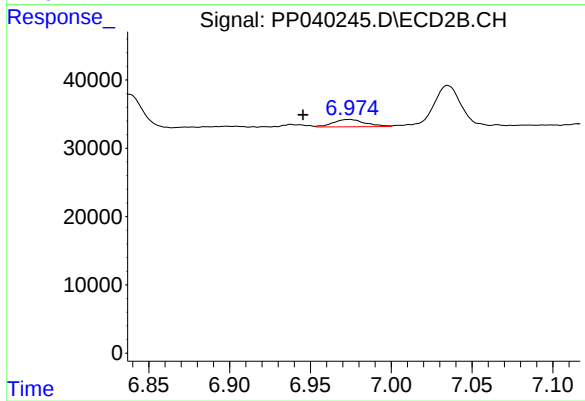
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 45593
Conc: 33.44 ng/ml



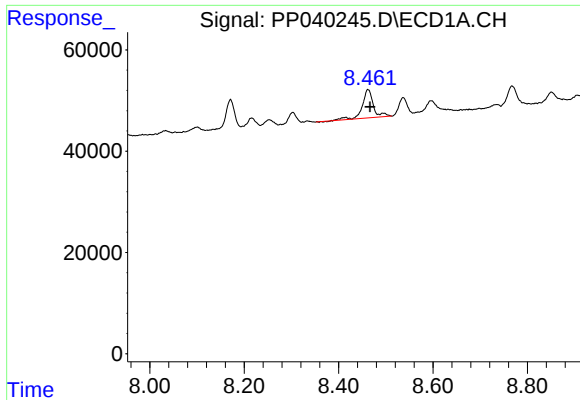
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#29 AR-1254-4

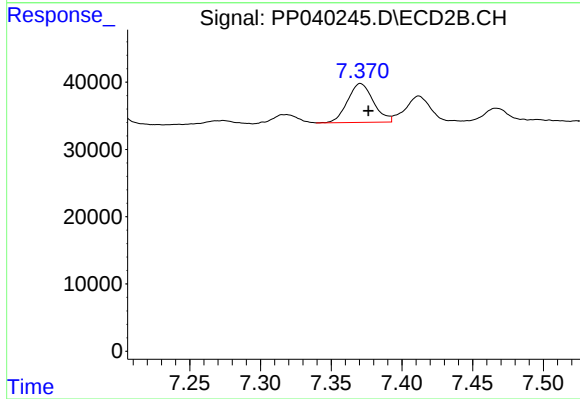
R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 14735
Conc: 17.18 ng/ml



#30 AR-1254-5

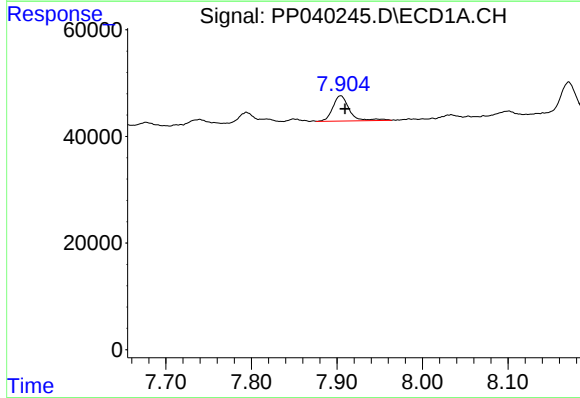
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 91549
Conc: 78.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



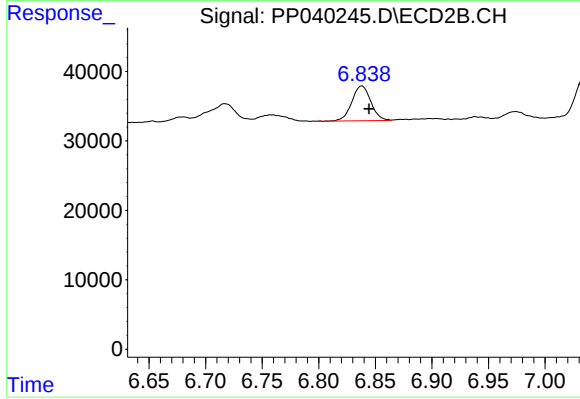
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 73362
Conc: 56.83 ng/ml



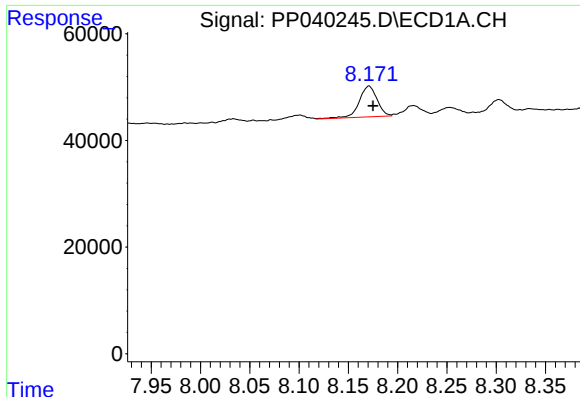
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 63529
Conc: 58.16 ng/ml



#31 AR-1260-1

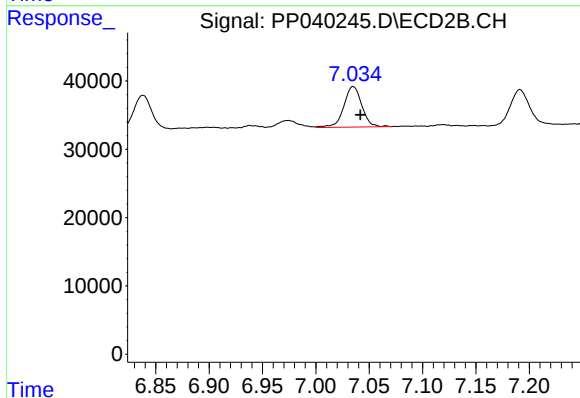
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 58623
Conc: 58.53 ng/ml



#32 AR-1260-2

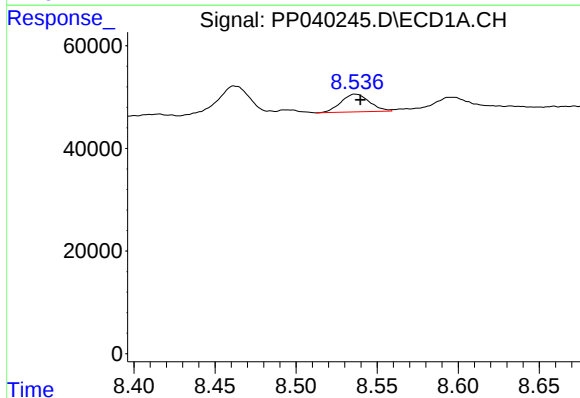
R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 73063
Conc: 53.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



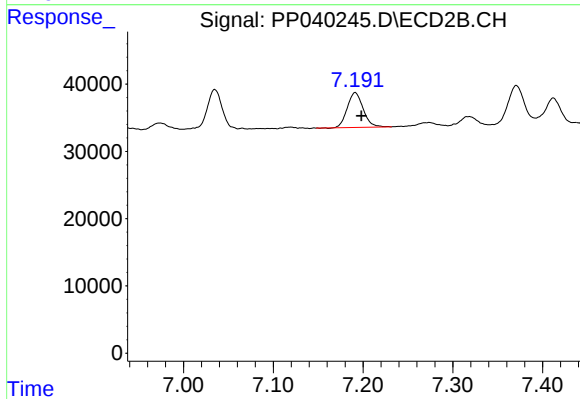
#32 AR-1260-2

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 69714
Conc: 58.87 ng/ml



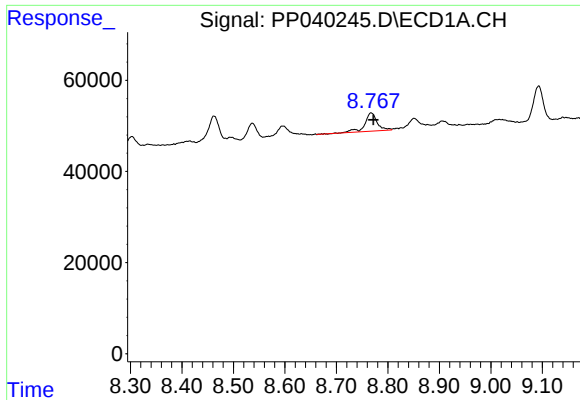
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 42246
Conc: 46.36 ng/ml



#33 AR-1260-3

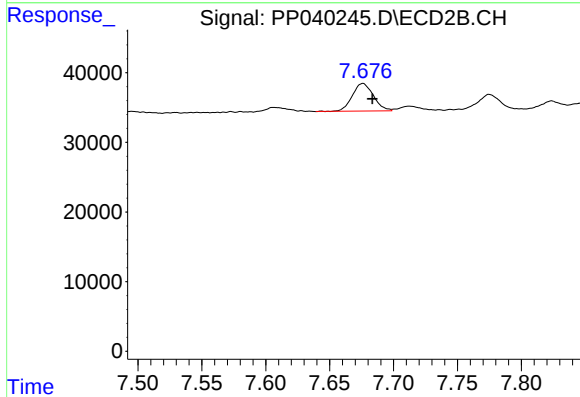
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 63716
Conc: 53.93 ng/ml



#34 AR-1260-4

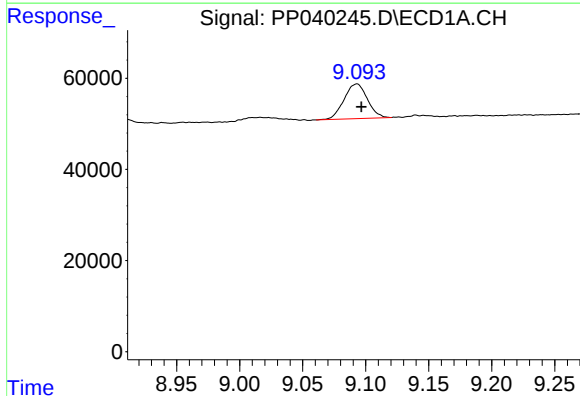
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 67061
Conc: 63.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



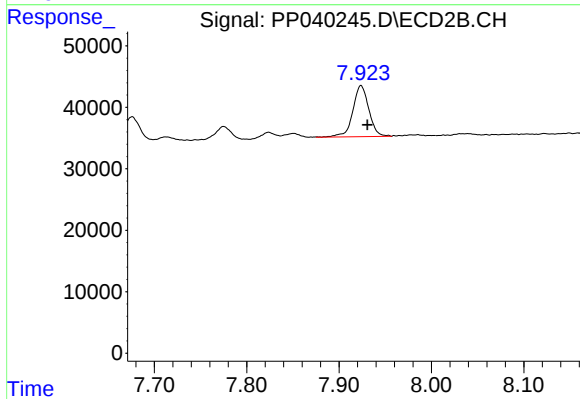
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 45426
Conc: 51.68 ng/ml



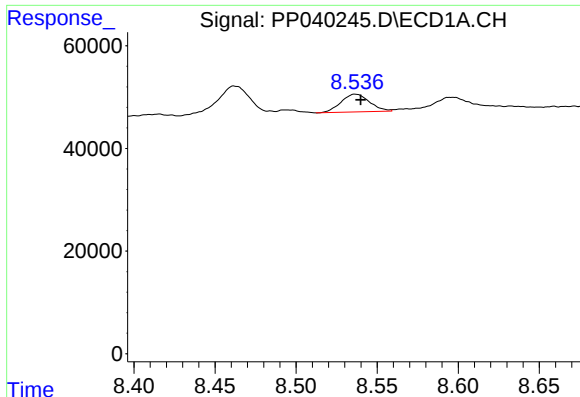
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 98042
Conc: 47.34 ng/ml



#35 AR-1260-5

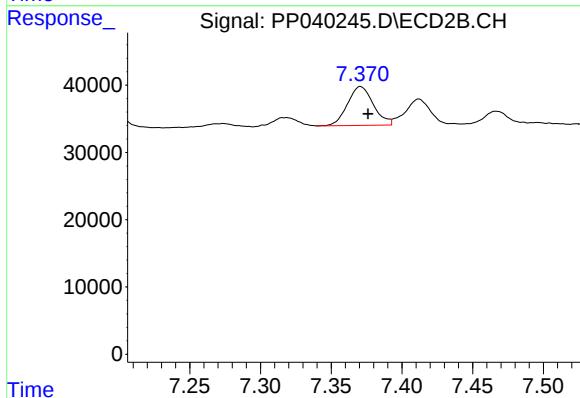
R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 100190
Conc: 49.02 ng/ml



#36 AR-1262-1

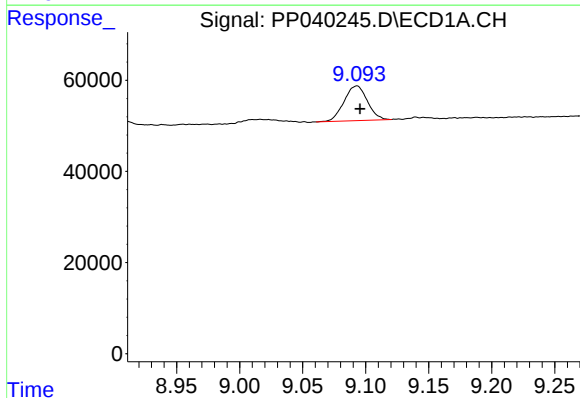
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 42246
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



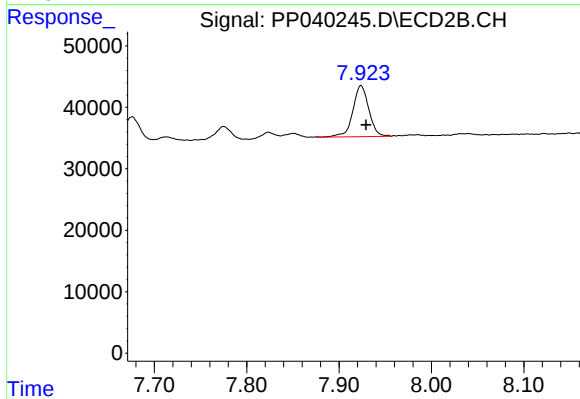
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 73362
Conc: 104.43 ng/ml



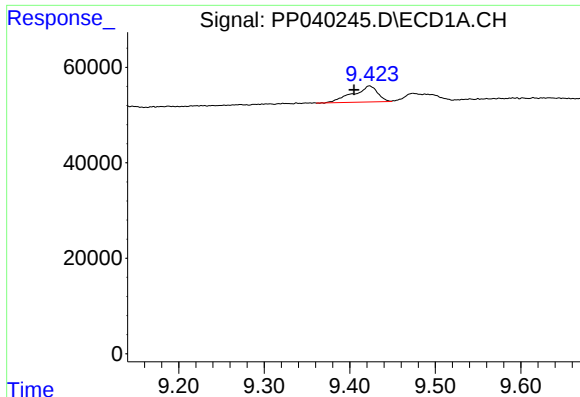
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 98042
Conc: 39.54 ng/ml



#37 AR-1262-2

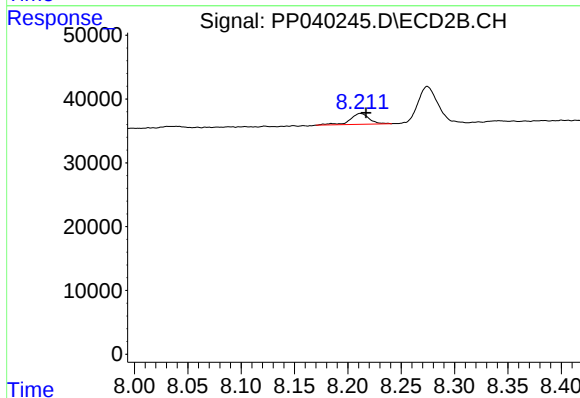
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 100190
Conc: 44.52 ng/ml



#38 AR-1262-3

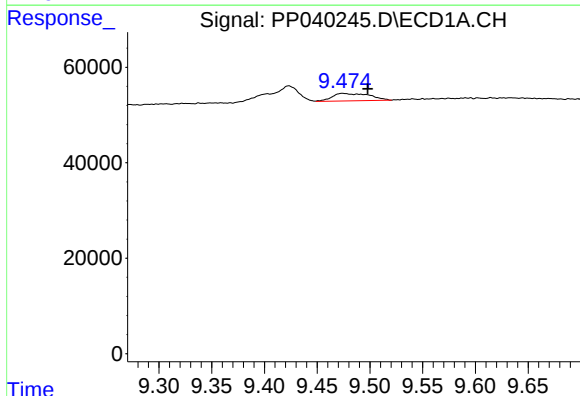
R.T.: 9.423 min
Delta R.T.: 0.018 min
Response: 66735
Conc: 58.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



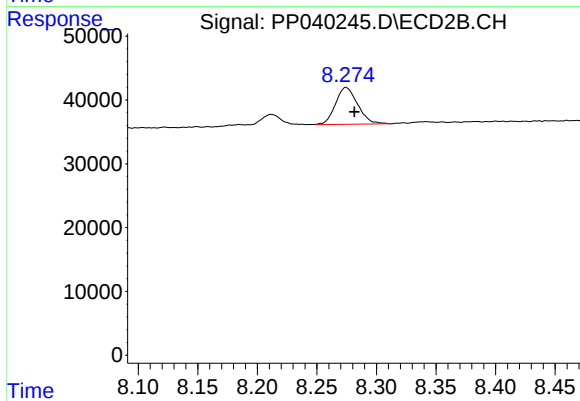
#38 AR-1262-3

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 21460
Conc: 22.04 ng/ml



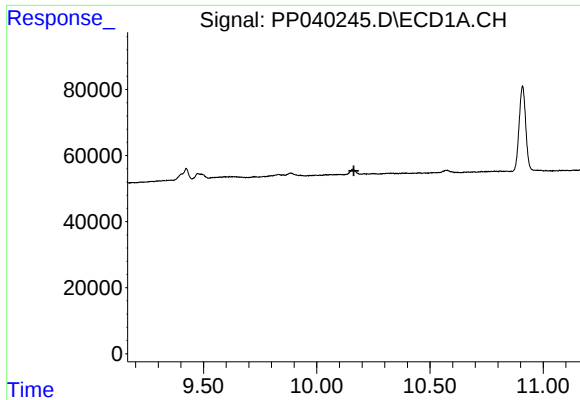
#39 AR-1262-4

R.T.: 9.475 min
Delta R.T.: -0.023 min
Response: 38415
Conc: 47.02 ng/ml



#39 AR-1262-4

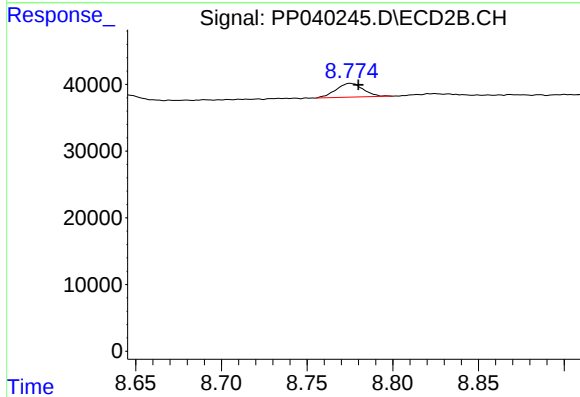
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 74997
Conc: 42.30 ng/ml



#40 AR-1262-5

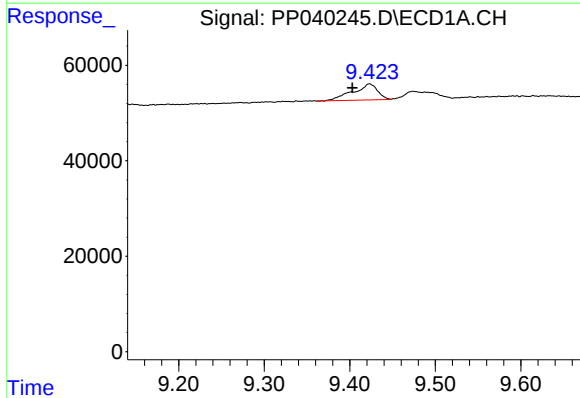
R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



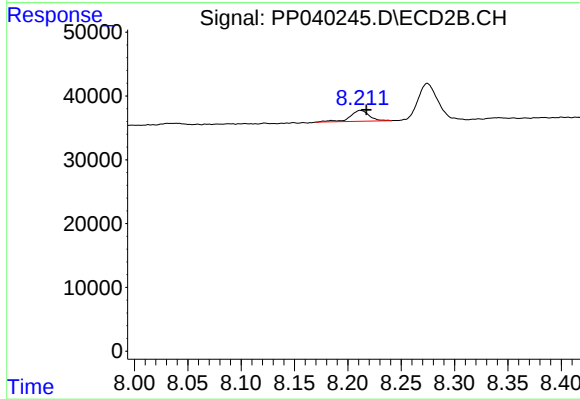
#40 AR-1262-5

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 22920
Conc: 25.31 ng/ml



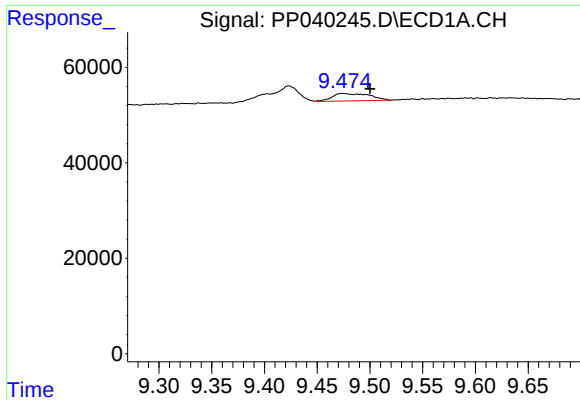
#41 AR-1268-1

R.T.: 9.423 min
Delta R.T.: 0.020 min
Response: 66735
Conc: 22.60 ng/ml



#41 AR-1268-1

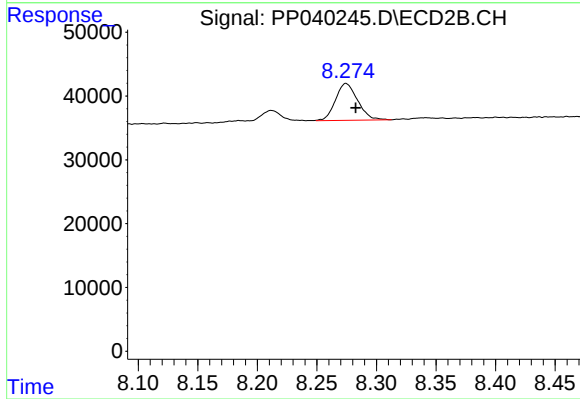
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 21460
Conc: 7.95 ng/ml



#42 AR-1268-2

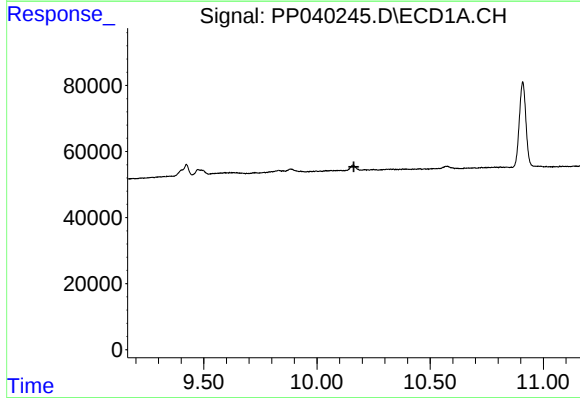
R.T.: 9.475 min
Delta R.T.: -0.025 min
Response: 38415
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



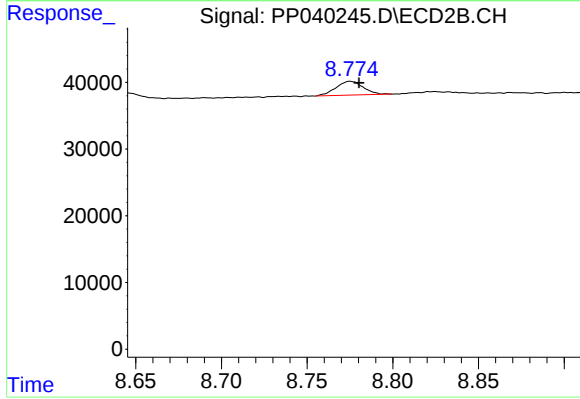
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 74997
Conc: 29.95 ng/ml



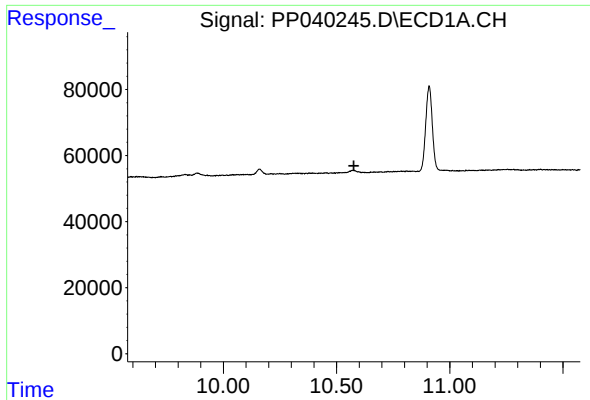
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.163 min
Response: 0
Conc: N.D.



#44 AR-1268-4

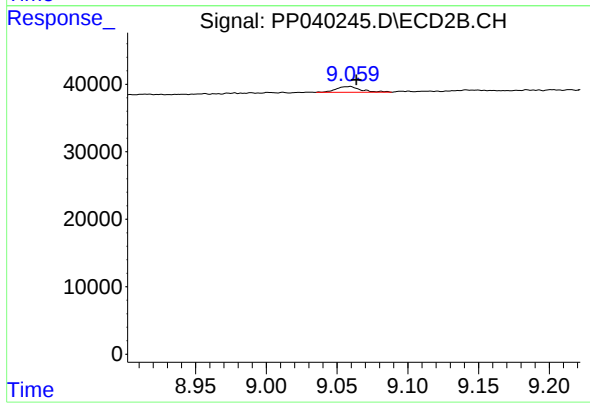
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 22920
Conc: 23.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 10302
Conc: 1.45 ng/ml