

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 3:26
 Operator : AJ\MA
 Sample : PB140003BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB140003BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:00:05 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	557332	293600	18.352	17.367
2)	SA Decachlor...	10.910	9.306	480792	431984	19.452	20.355
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	51367	34692	52.021	53.160
4)	L1 AR-1016-2	6.239	5.263	76103	47460	53.257	51.912
5)	L1 AR-1016-3	6.305	5.456	46952	25238	53.877	49.886
6)	L1 AR-1016-4	6.412	5.507	33802	18635	47.505	45.511
7)	L1 AR-1016-5	6.727	5.738	36337	24088	56.812	48.112
8)	L2 AR-1221-1	5.148	0.000	122665	0	352.225	N.D. #
9)	L2 AR-1221-2	0.000	4.334	0	20152	N.D.	119.807 #
10)	L2 AR-1221-3	5.328	4.419	31632	64575	39.236	119.243 #
11)	L3 AR-1232-1	5.328	4.419	31632	64575	50.835	158.989 #
12)	L3 AR-1232-2	5.919	5.263	42436	47460	123.641	121.400
13)	L3 AR-1232-3	6.239	5.456	76103	25238	120.399	121.844
14)	L3 AR-1232-4	6.412	5.552	33802	21935	107.776	115.928
15)	L3 AR-1232-5	6.510	5.738	27319	24088	116.503	116.670
16)	L4 AR-1242-1	6.215	5.242	51367	34692	65.420	69.722
17)	L4 AR-1242-2	6.239	5.263	76103	47460	67.093	69.487
18)	L4 AR-1242-3	6.305	5.456	46952	25238	67.556	66.893
19)	L4 AR-1242-4	6.412	5.552	33802	21935	58.665	59.215
20)	L4 AR-1242-5	0.000	6.119	0	20092	N.D.	42.126 #
21)	L5 AR-1248-1	6.215	5.242	51367	34692	83.266	88.982
22)	L5 AR-1248-2	6.510	5.507	27319	18635	34.127	34.669
23)	L5 AR-1248-3	6.727	5.552	36337	21935	40.525	38.803
24)	L5 AR-1248-4	0.000	5.738	0	24088	N.D.	37.692 #
26)	L6 AR-1254-1	7.126	6.119	15283	20092	16.472	20.973 #
27)	L6 AR-1254-2	7.355	6.279	21703	22781	15.677	25.811 #
28)	L6 AR-1254-3	0.000	6.719	0	41807	N.D.	30.665 #
29)	L6 AR-1254-4	0.000	6.975f	0	10531	N.D.	12.278 #
30)	L6 AR-1254-5	8.464	7.373	95333	76041	81.562	58.909 #
31)	L7 AR-1260-1	7.905	6.839	57973	58267	53.070	58.171
32)	L7 AR-1260-2	8.172	7.036	76241	68575	55.782	57.913
33)	L7 AR-1260-3	8.538	7.192	48782	68862	53.534	58.283
34)	L7 AR-1260-4	8.769	7.678	71623	42283	67.856	48.107 #
35)	L7 AR-1260-5	9.094	7.925	100850	102612	48.699	50.209
36)	L8 AR-1262-1	8.538	7.373	48782	76041	35.773	108.247 #
37)	L8 AR-1262-2	9.094	7.925	100850	102612	40.667	45.597
38)	L8 AR-1262-3	9.424f	8.213	69962	18599	60.832	19.097 #
39)	L8 AR-1262-4	9.477f	8.276	37595	80229	46.011	45.255
40)	L8 AR-1262-5	10.162	8.776	24314	24320	25.590	26.856
41)	L9 AR-1268-1	9.424f	8.213	69962	18599	23.692	6.893 #
42)	L9 AR-1268-2	9.477f	8.276	37595	80229	13.316	32.044 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:00:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	10.162	8.776	24314	24320	23.591	24.525
45) L9	AR-1268-5	0.000	9.060	0	10505	N.D.	1.473 #

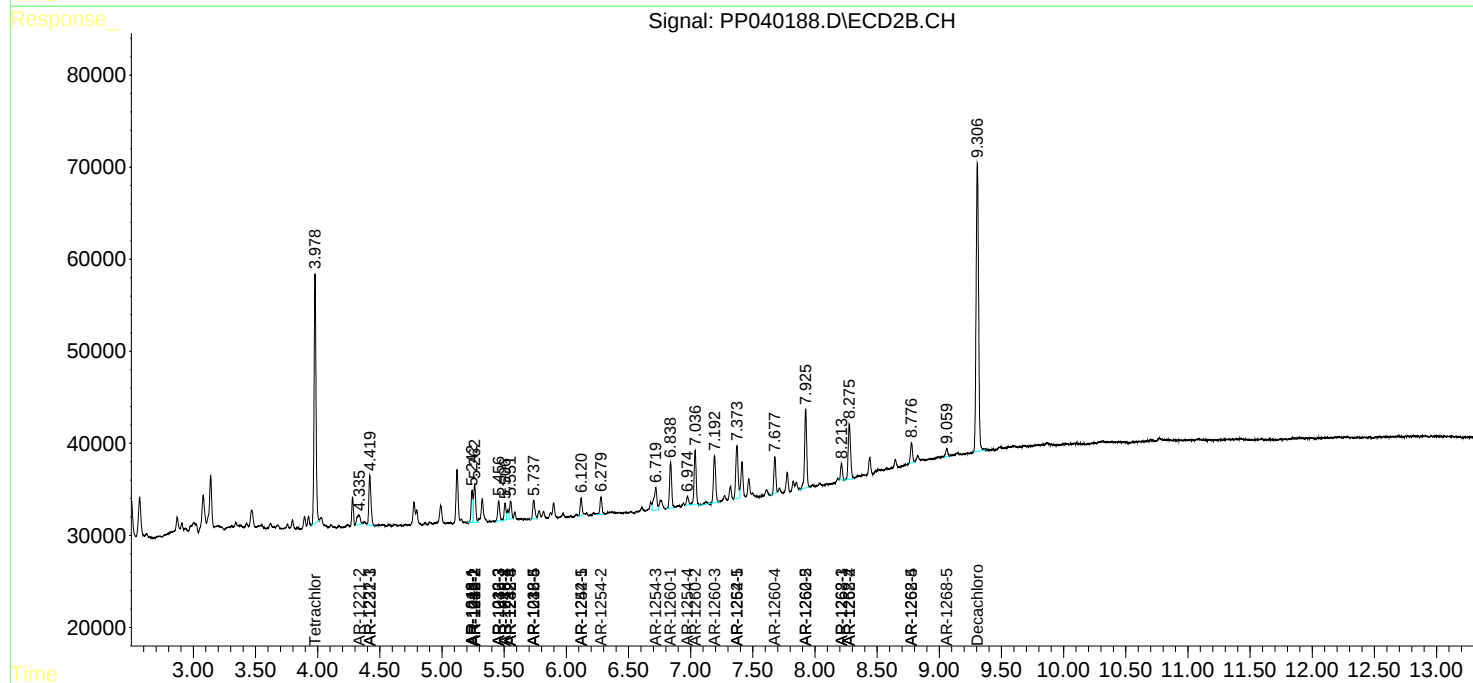
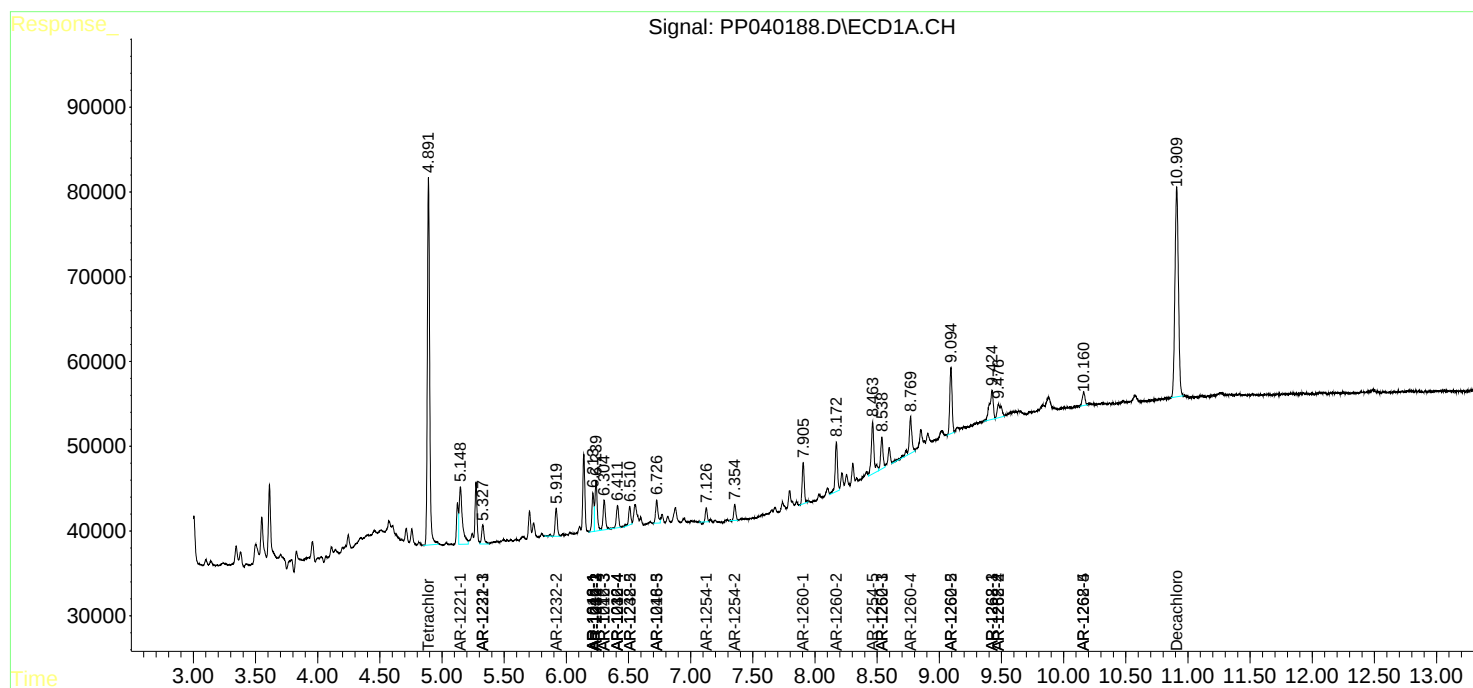
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

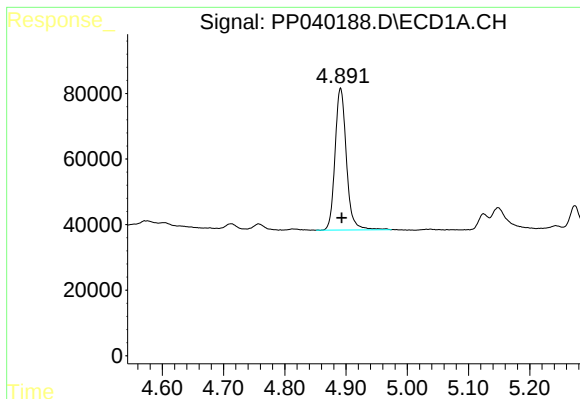
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
Data File : PP040188.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

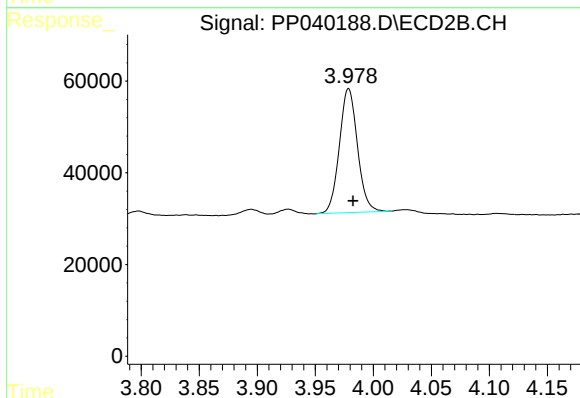




#1 Tetrachloro-m-xylene

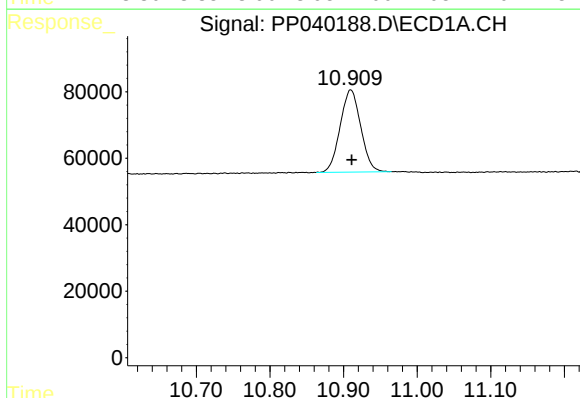
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 557332
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



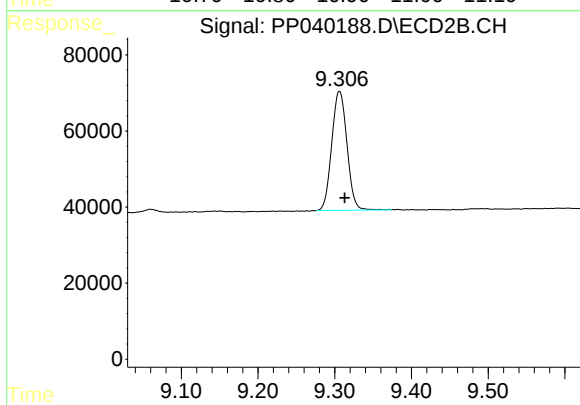
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 293600
Conc: 17.37 ng/ml



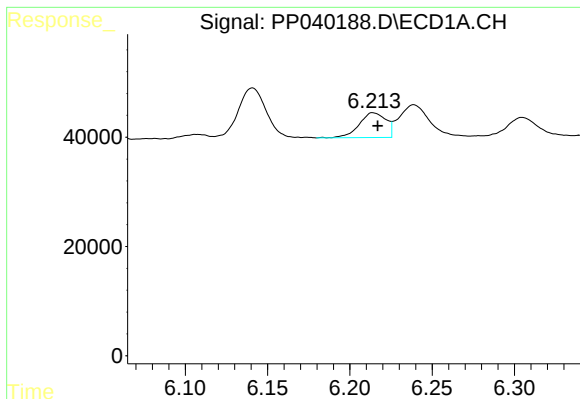
#2 Decachlorobiphenyl

R.T.: 10.910 min
Delta R.T.: -0.001 min
Response: 480792
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

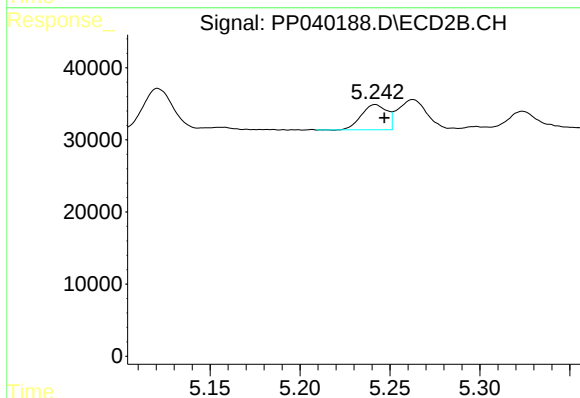
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 431984
Conc: 20.35 ng/ml



#3 AR-1016-1

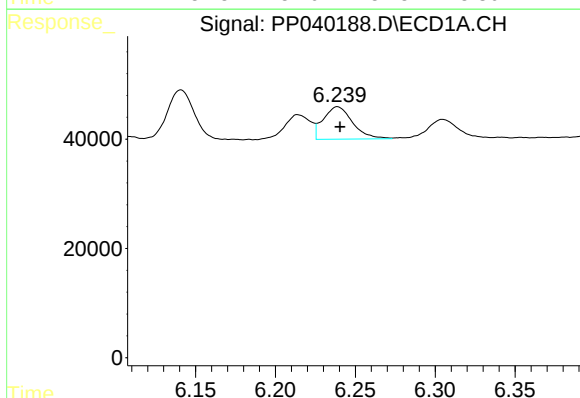
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 51367
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



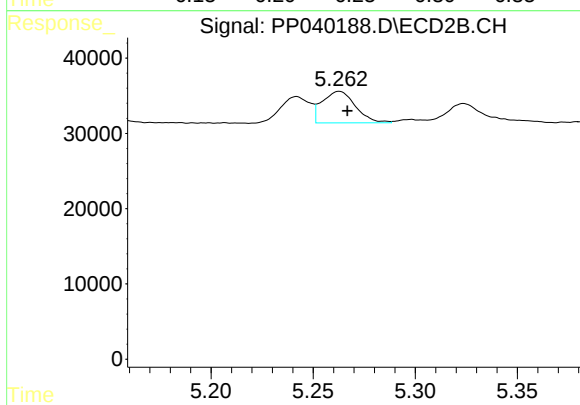
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 34692
Conc: 53.16 ng/ml



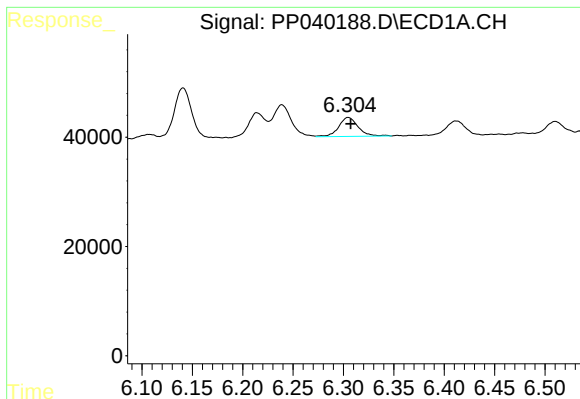
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 76103
Conc: 53.26 ng/ml



#4 AR-1016-2

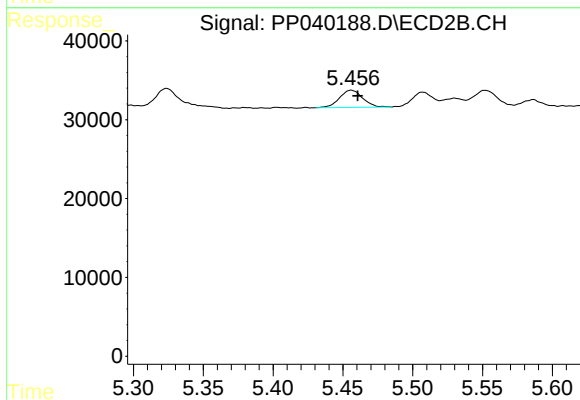
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47460
Conc: 51.91 ng/ml



#5 AR-1016-3

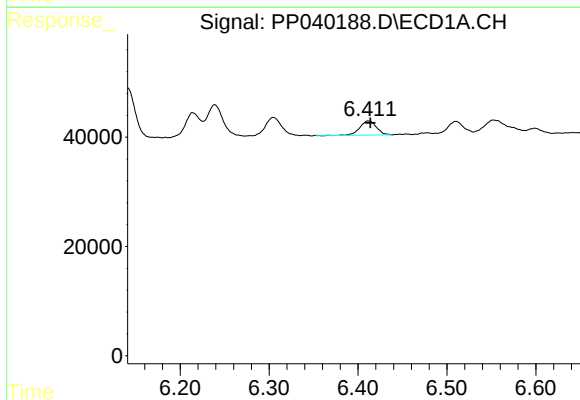
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 46952
Conc: 53.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



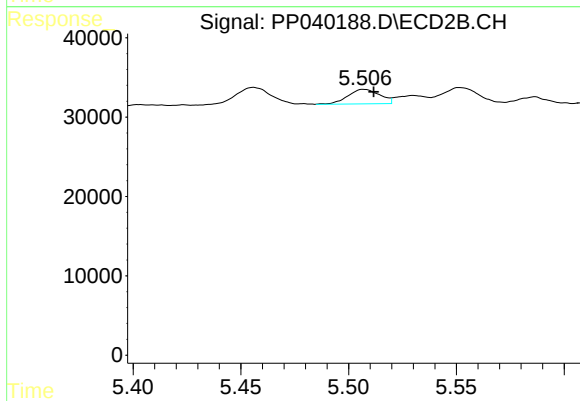
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 25238
Conc: 49.89 ng/ml



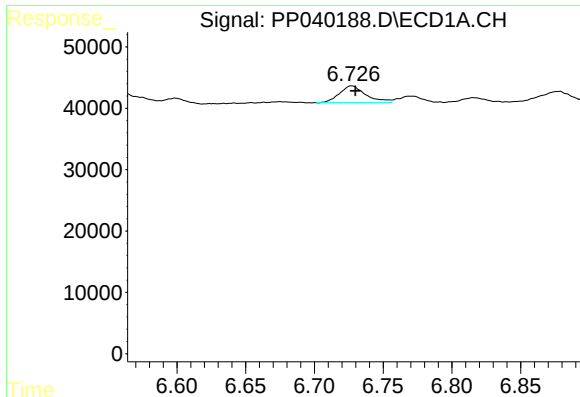
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 33802
Conc: 47.51 ng/ml



#6 AR-1016-4

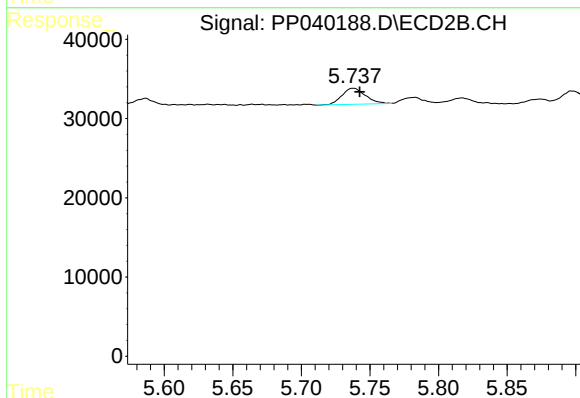
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 18635
Conc: 45.51 ng/ml



#7 AR-1016-5

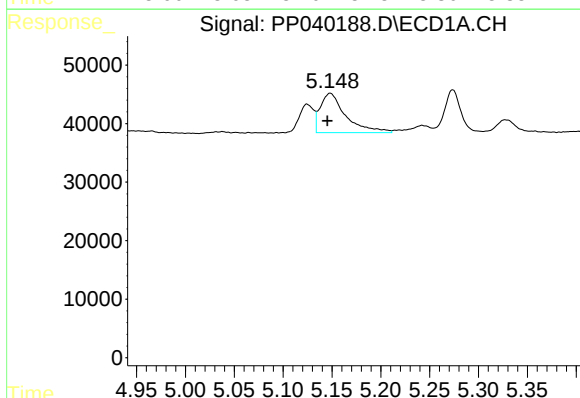
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 36337
Conc: 56.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



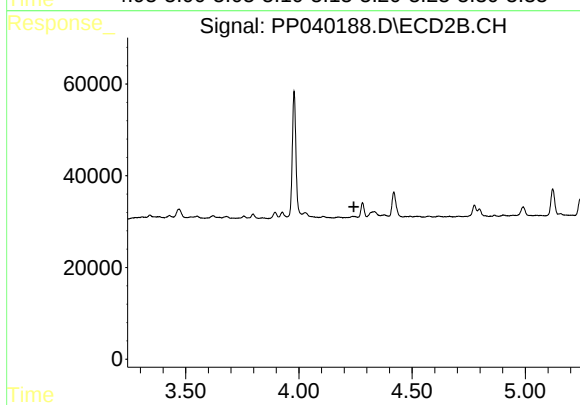
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 24088
Conc: 48.11 ng/ml



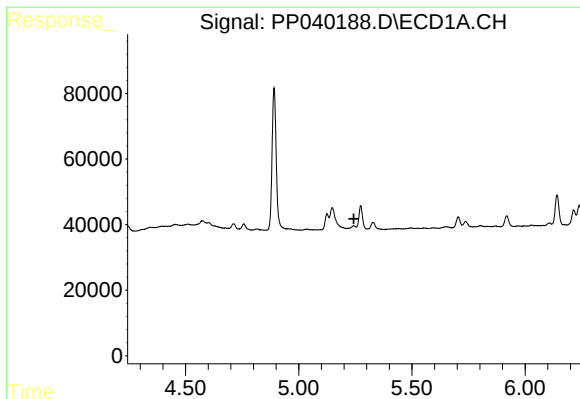
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 122665
Conc: 352.23 ng/ml



#8 AR-1221-1

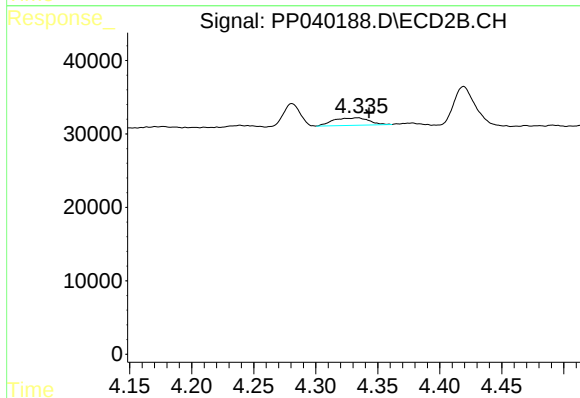
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

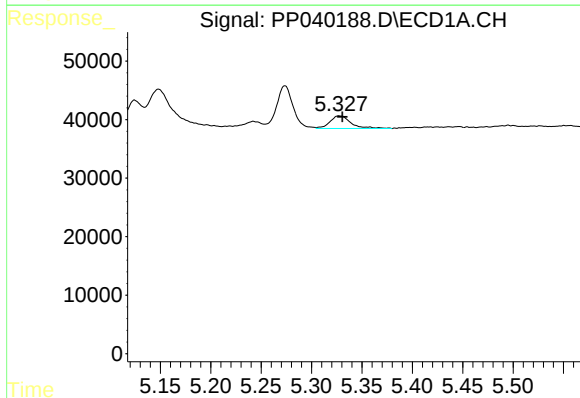
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB140003BS



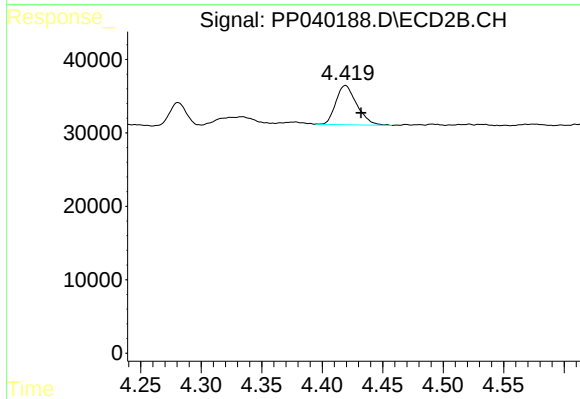
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: -0.009 min
Response: 20152
Conc: 119.81 ng/ml



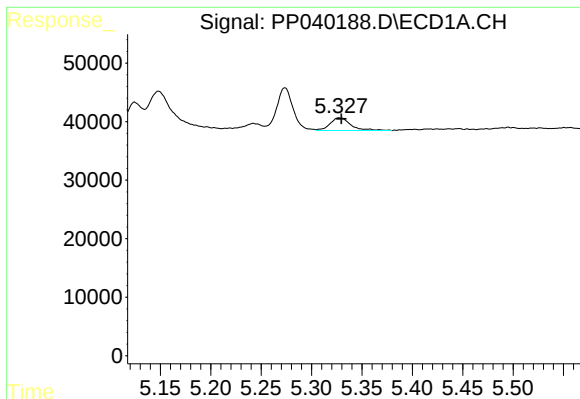
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 31632
Conc: 39.24 ng/ml



#10 AR-1221-3

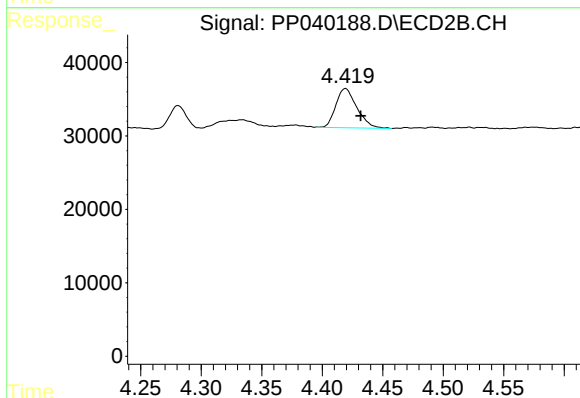
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 64575
Conc: 119.24 ng/ml



#11 AR-1232-1

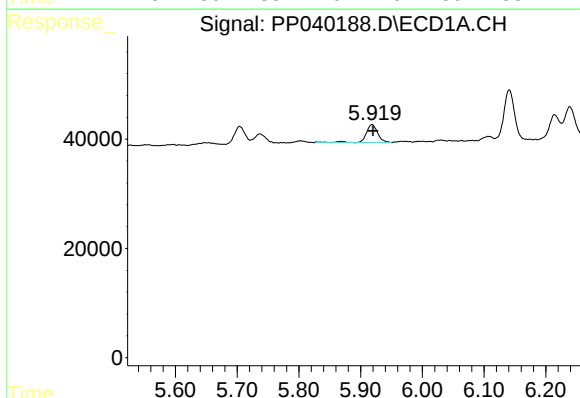
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 31632
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



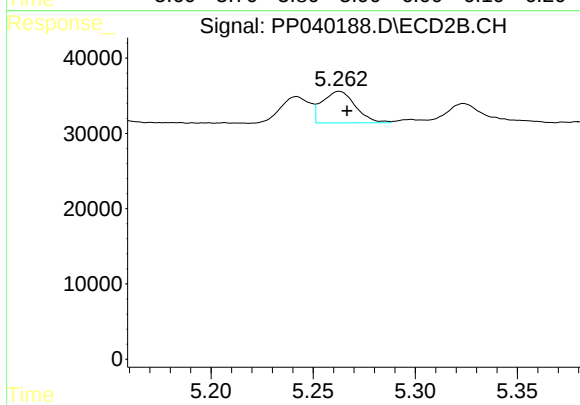
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 64575
Conc: 158.99 ng/ml



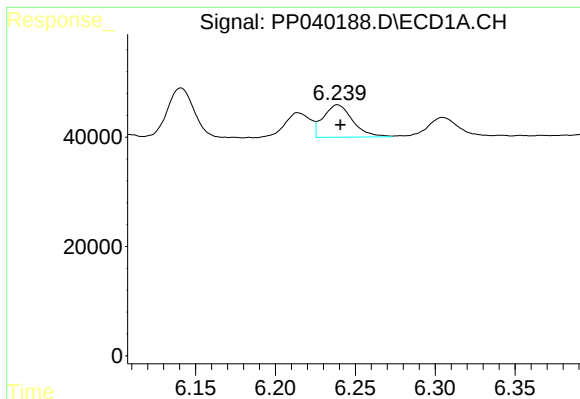
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 42436
Conc: 123.64 ng/ml



#12 AR-1232-2

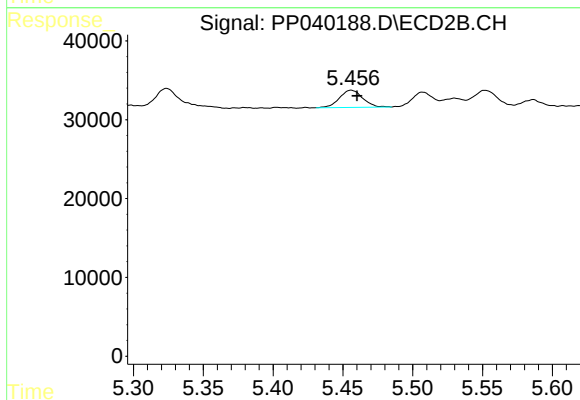
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47460
Conc: 121.40 ng/ml



#13 AR-1232-3

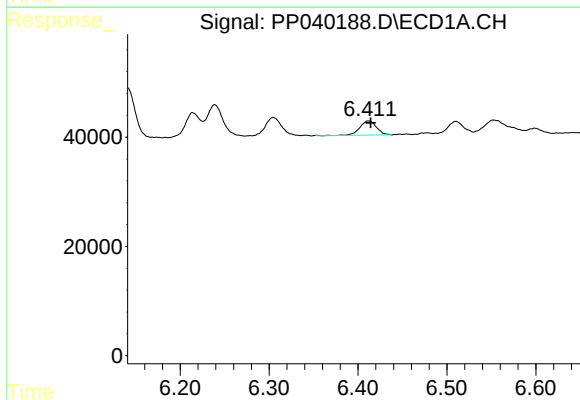
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 76103
Conc: 120.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



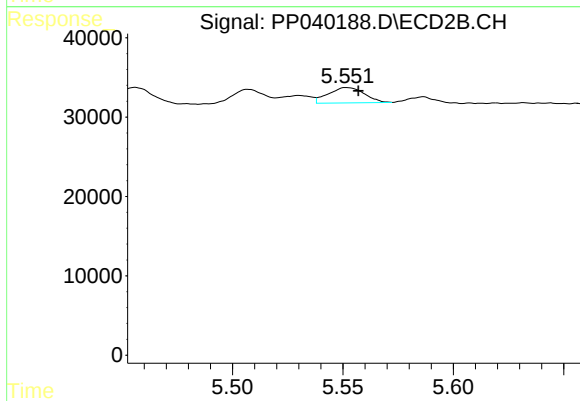
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 25238
Conc: 121.84 ng/ml



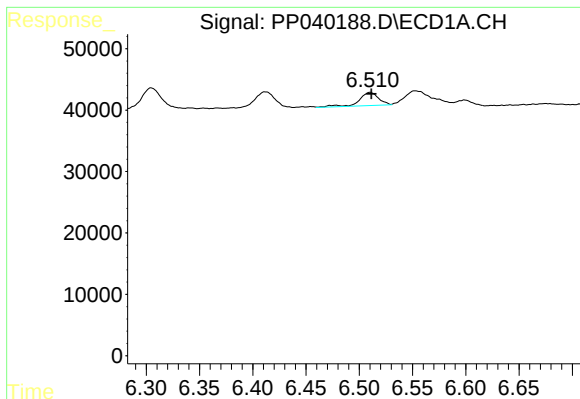
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 33802
Conc: 107.78 ng/ml



#14 AR-1232-4

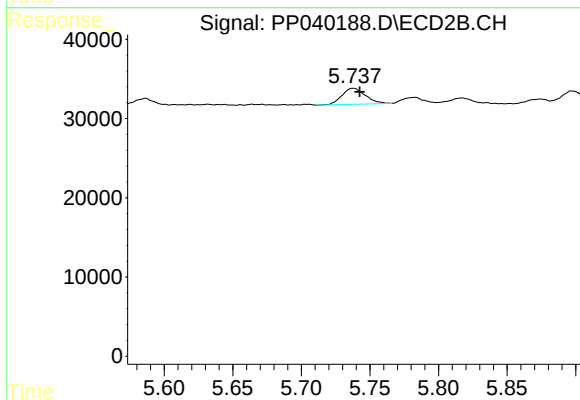
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21935
Conc: 115.93 ng/ml



#15 AR-1232-5

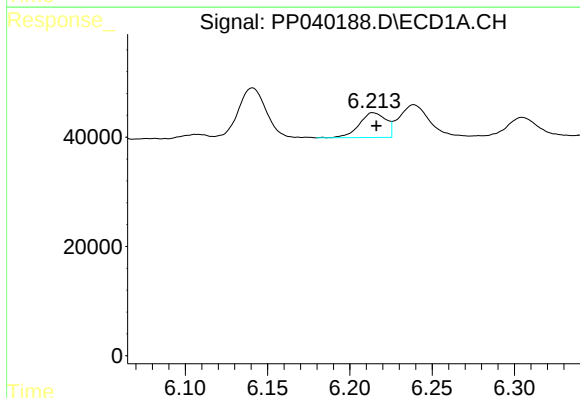
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 27319
Conc: 116.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



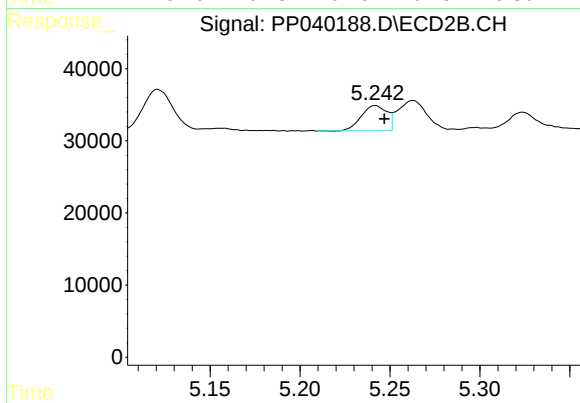
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 24088
Conc: 116.67 ng/ml



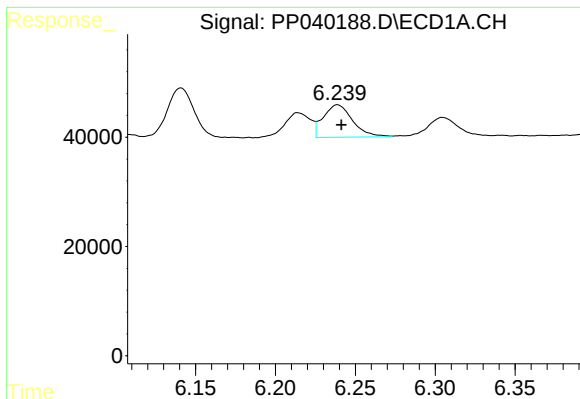
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 51367
Conc: 65.42 ng/ml



#16 AR-1242-1

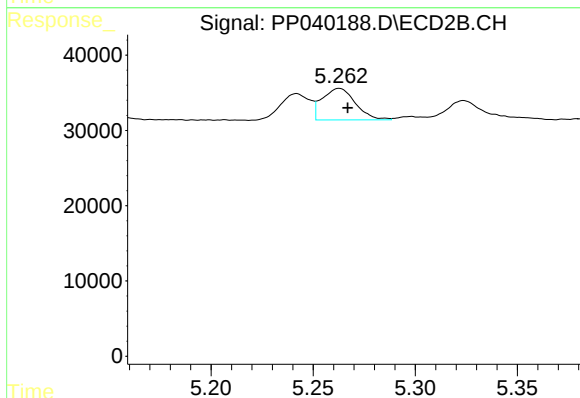
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 34692
Conc: 69.72 ng/ml



#17 AR-1242-2

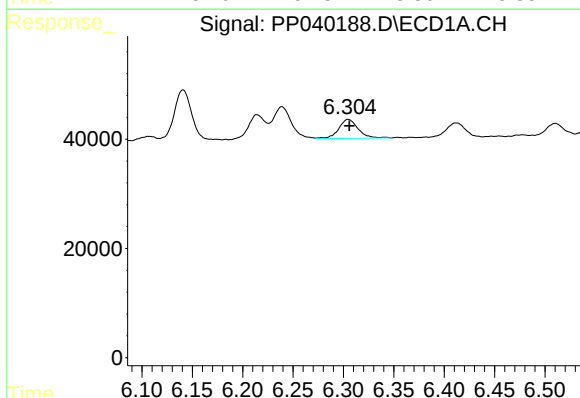
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 76103
Conc: 67.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



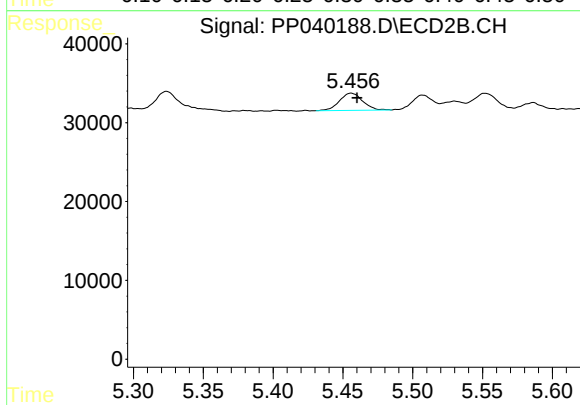
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 47460
Conc: 69.49 ng/ml



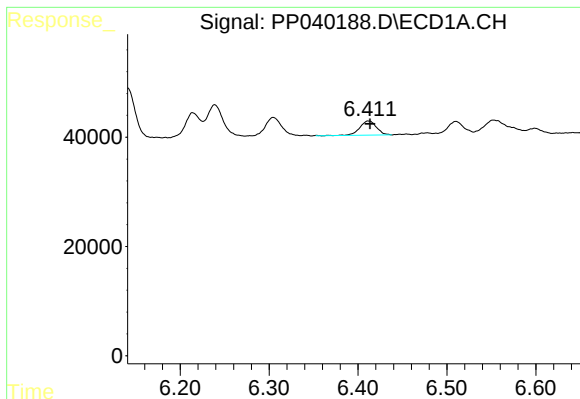
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 46952
Conc: 67.56 ng/ml



#18 AR-1242-3

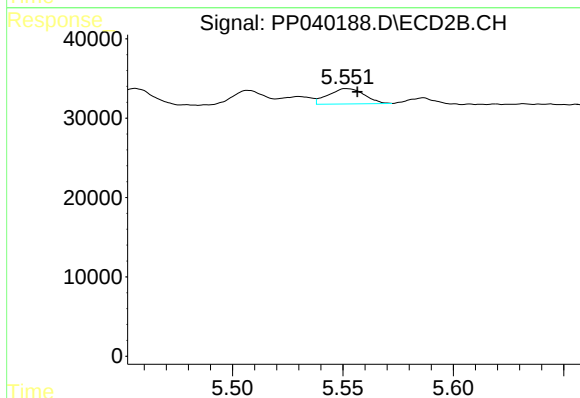
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 25238
Conc: 66.89 ng/ml



#19 AR-1242-4

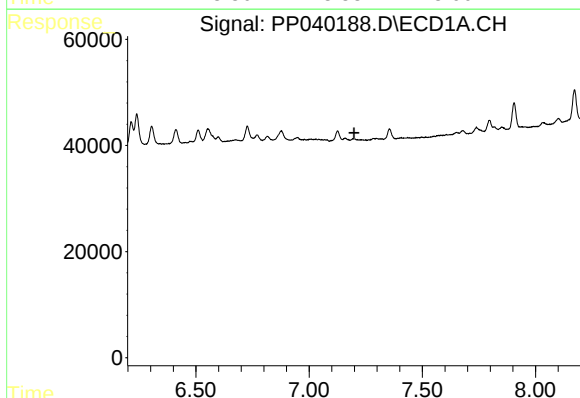
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 33802
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



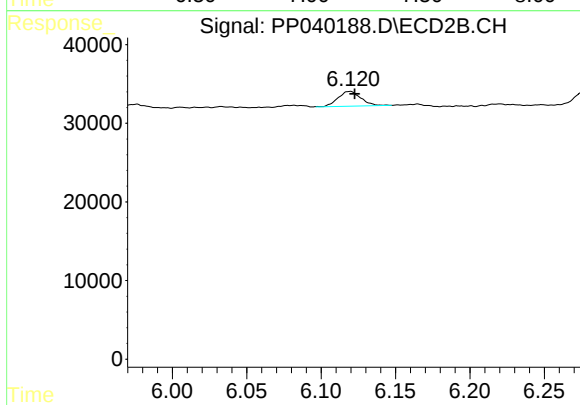
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21935
Conc: 59.22 ng/ml



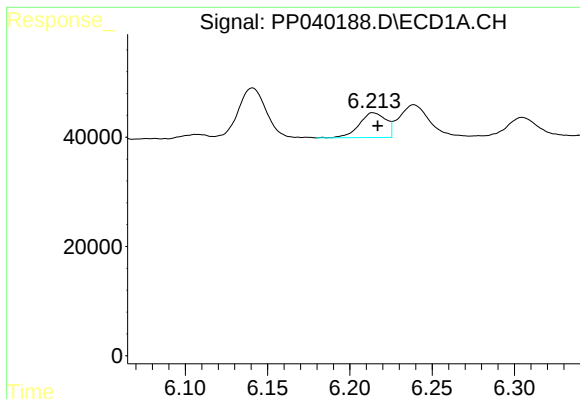
#20 AR-1242-5

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



#20 AR-1242-5

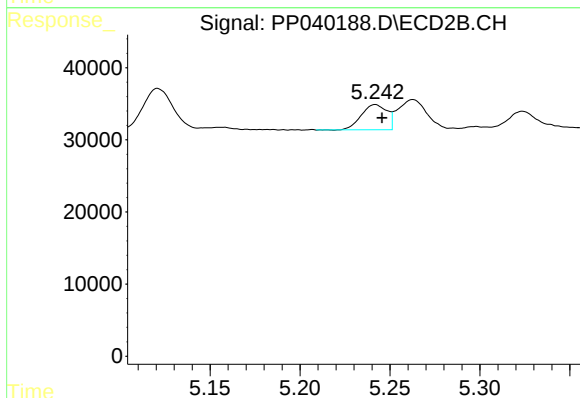
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 20092
Conc: 42.13 ng/ml



#21 AR-1248-1

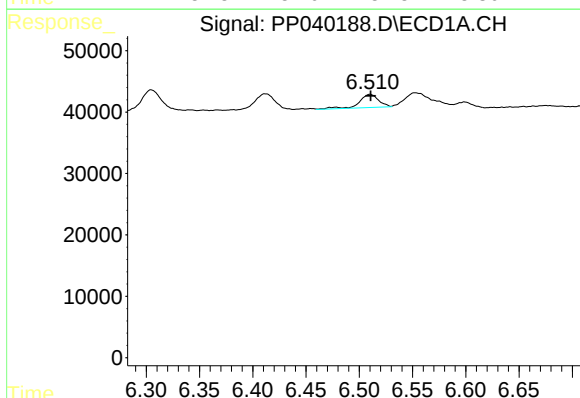
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 51367
Conc: 83.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



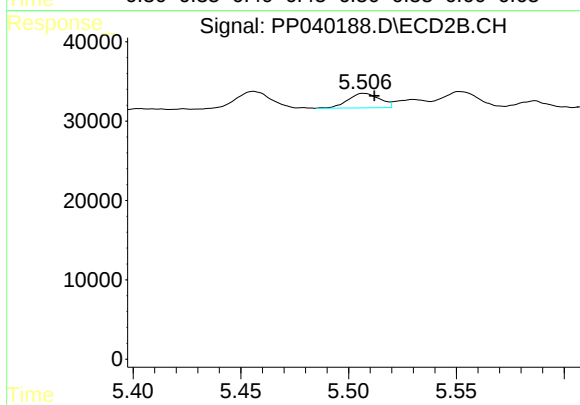
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 34692
Conc: 88.98 ng/ml



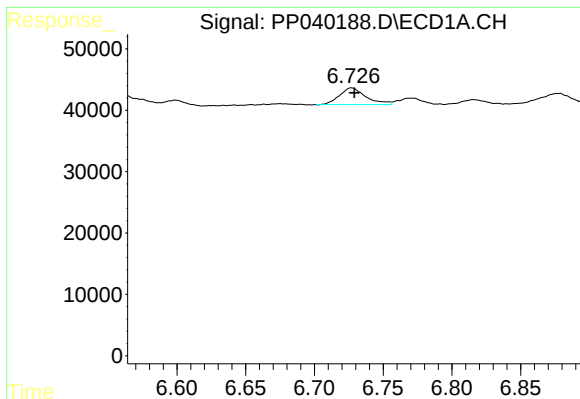
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 27319
Conc: 34.13 ng/ml



#22 AR-1248-2

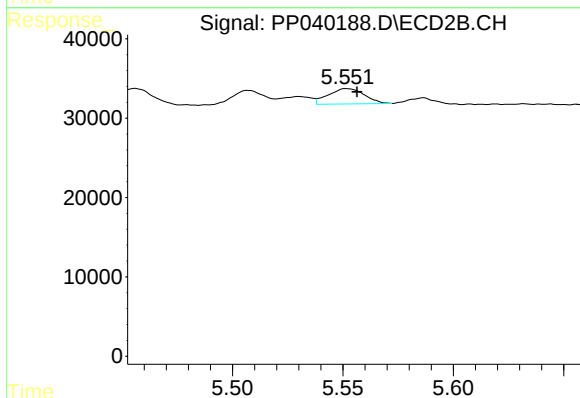
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 18635
Conc: 34.67 ng/ml



#23 AR-1248-3

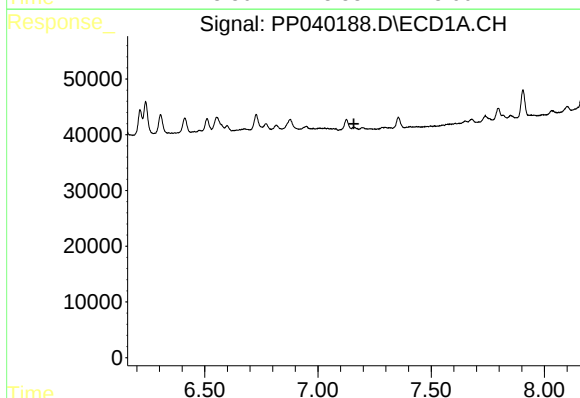
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 36337
Conc: 40.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



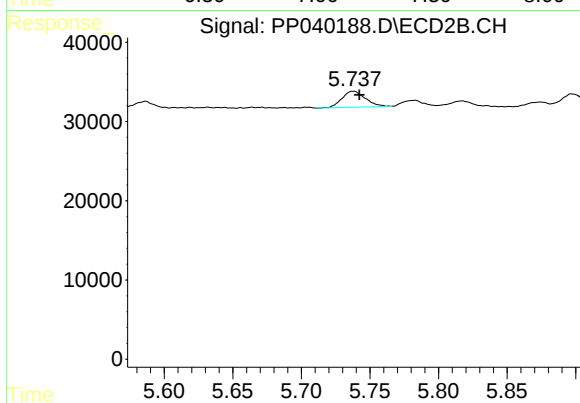
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 21935
Conc: 38.80 ng/ml



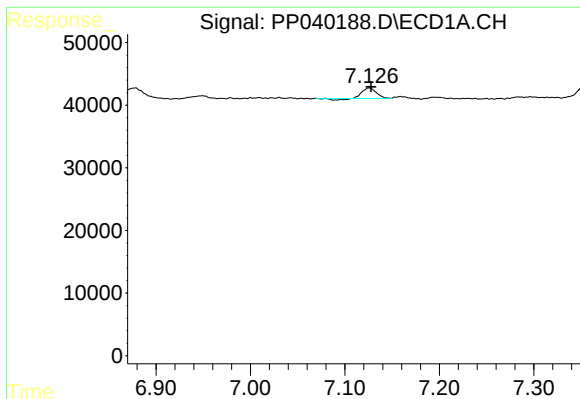
#24 AR-1248-4

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



#24 AR-1248-4

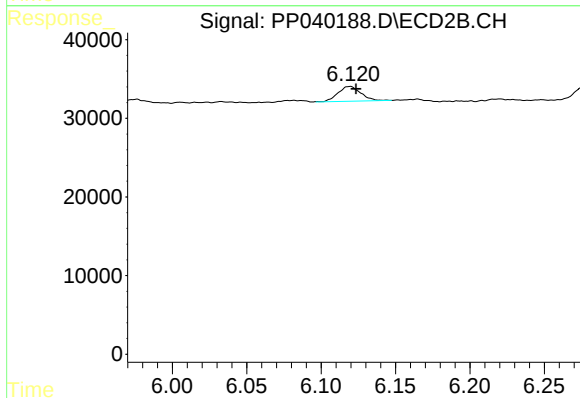
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 24088
Conc: 37.69 ng/ml



#26 AR-1254-1

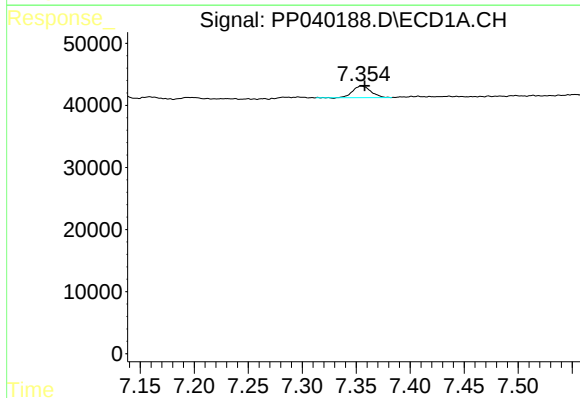
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 15283
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



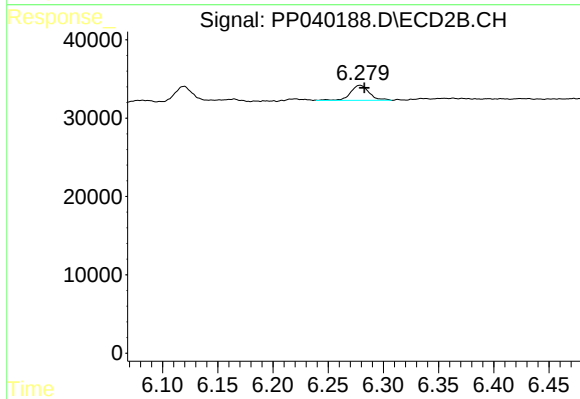
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 20092
Conc: 20.97 ng/ml



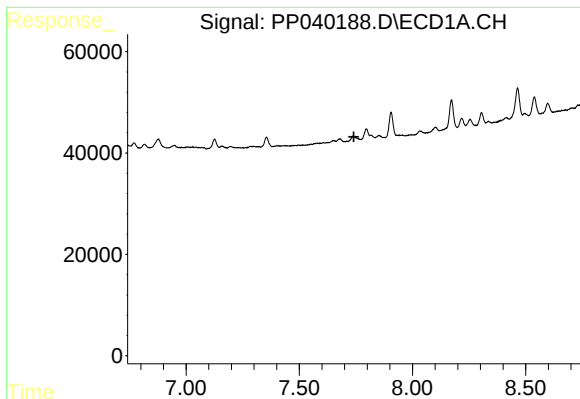
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 21703
Conc: 15.68 ng/ml



#27 AR-1254-2

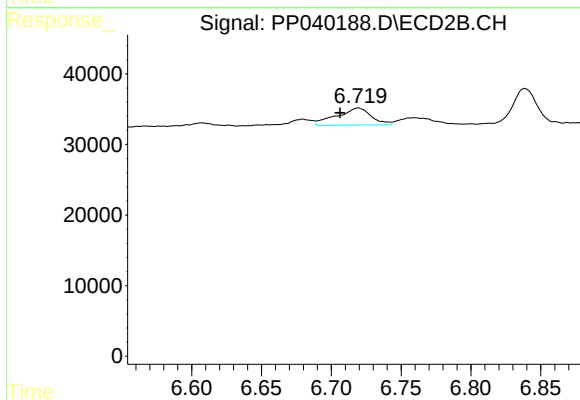
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 22781
Conc: 25.81 ng/ml



#28 AR-1254-3

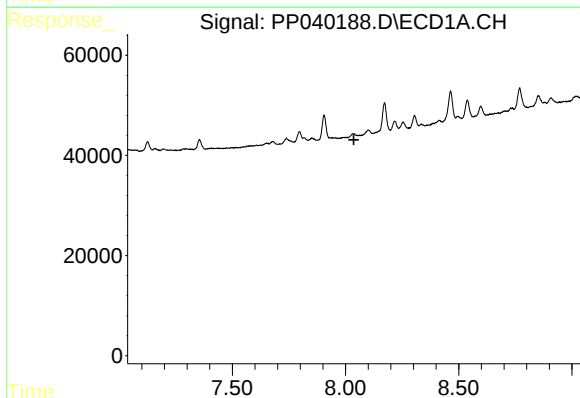
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB140003BS



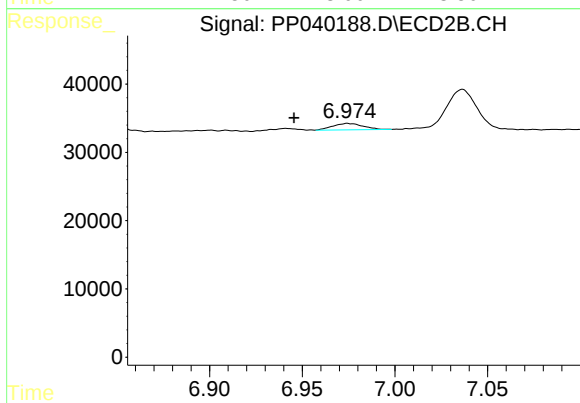
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: 0.013 min
Response: 41807
Conc: 30.66 ng/ml



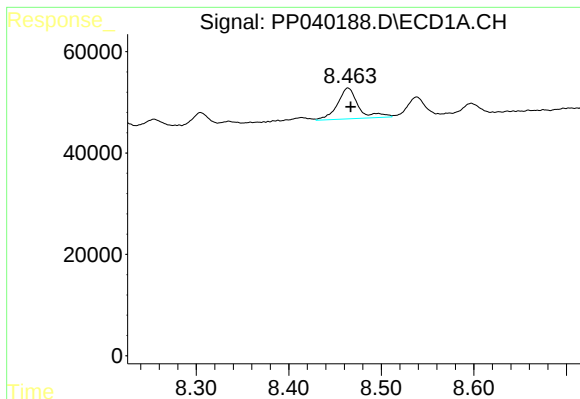
#29 AR-1254-4

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



#29 AR-1254-4

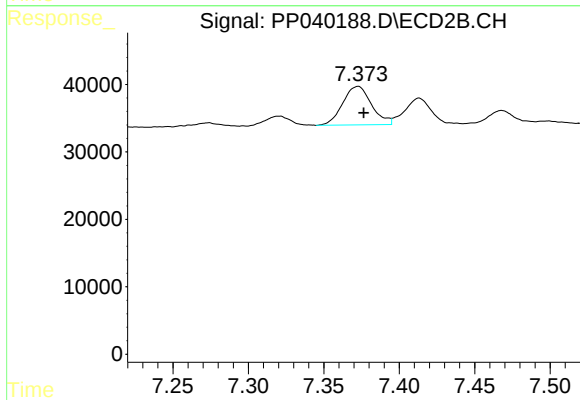
R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: 10531
Conc: 12.28 ng/ml



#30 AR-1254-5

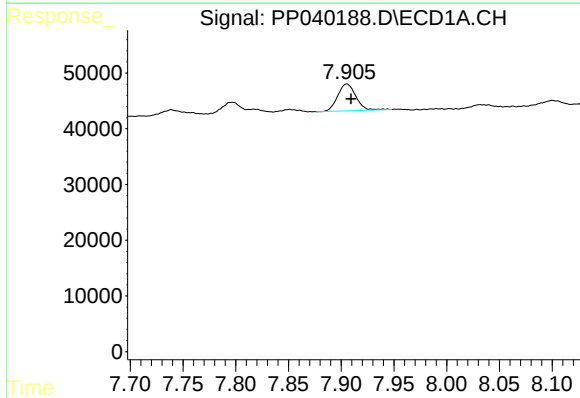
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 95333
Conc: 81.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



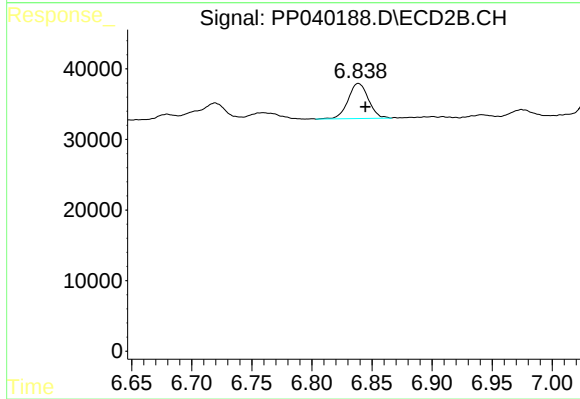
#30 AR-1254-5

R.T.: 7.373 min
Delta R.T.: -0.004 min
Response: 76041
Conc: 58.91 ng/ml



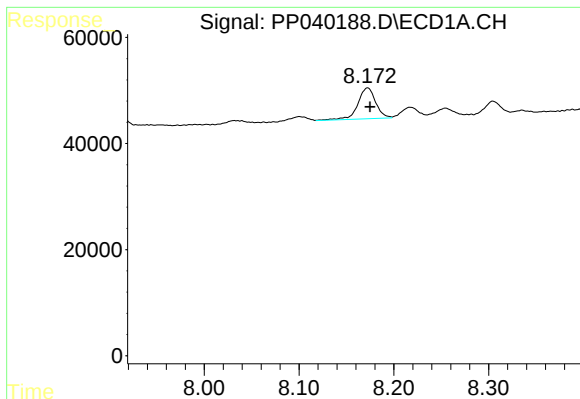
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 57973
Conc: 53.07 ng/ml



#31 AR-1260-1

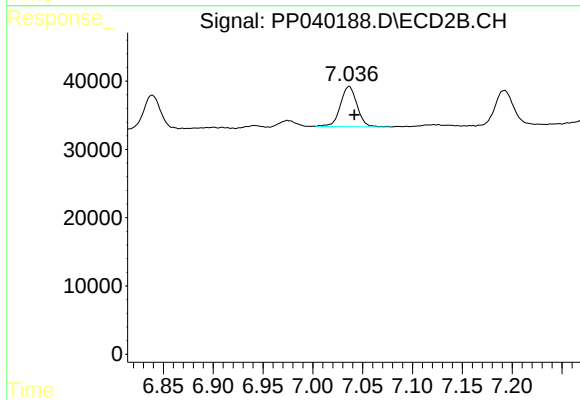
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 58267
Conc: 58.17 ng/ml



#32 AR-1260-2

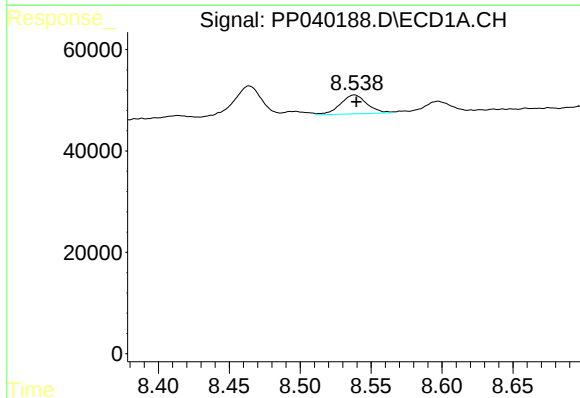
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 76241
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



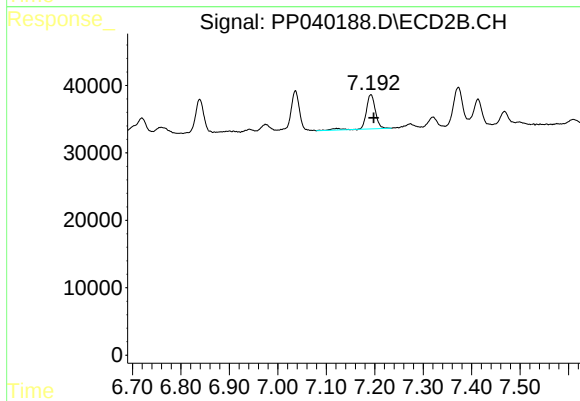
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 68575
Conc: 57.91 ng/ml



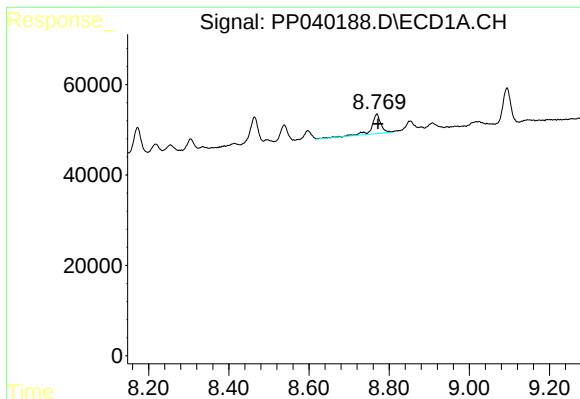
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 48782
Conc: 53.53 ng/ml



#33 AR-1260-3

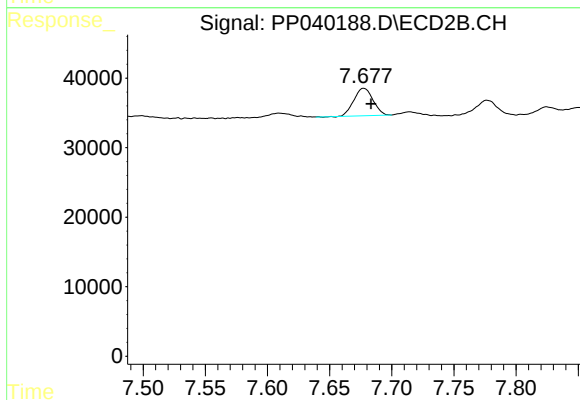
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 68862
Conc: 58.28 ng/ml



#34 AR-1260-4

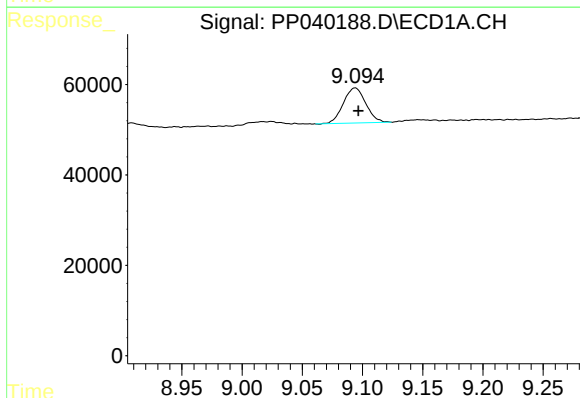
R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 71623
Conc: 67.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



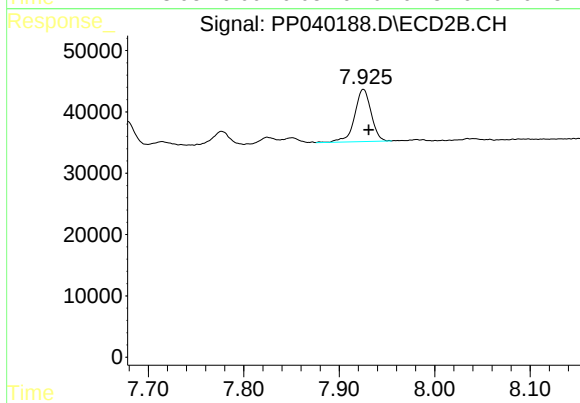
#34 AR-1260-4

R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 42283
Conc: 48.11 ng/ml



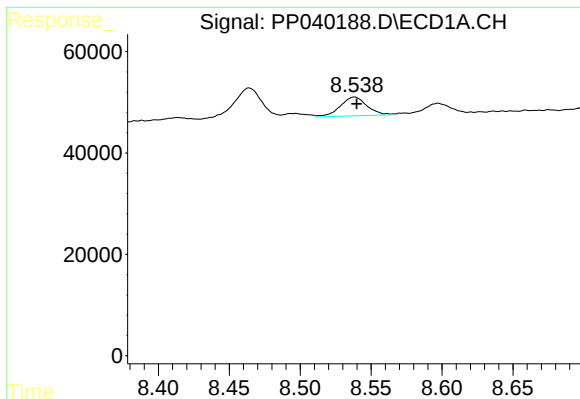
#35 AR-1260-5

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 100850
Conc: 48.70 ng/ml



#35 AR-1260-5

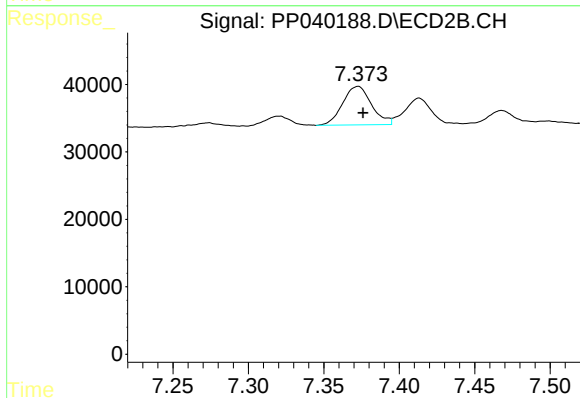
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 102612
Conc: 50.21 ng/ml



#36 AR-1262-1

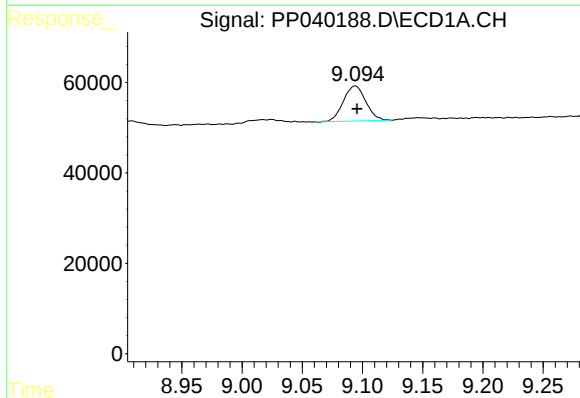
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 48782
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



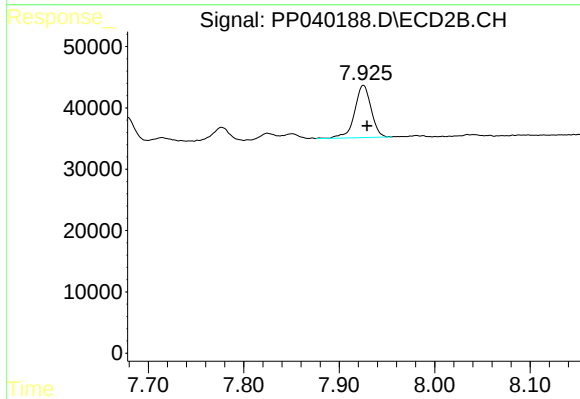
#36 AR-1262-1

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 76041
Conc: 108.25 ng/ml



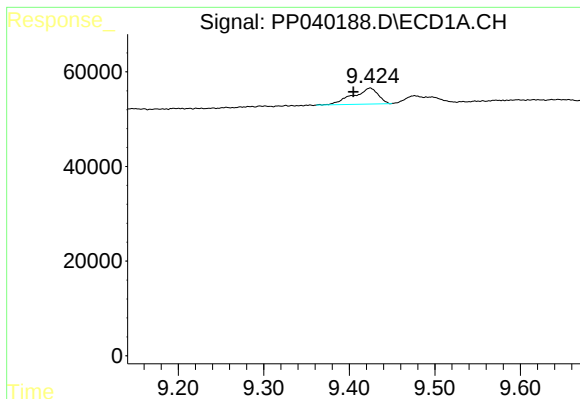
#37 AR-1262-2

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 100850
Conc: 40.67 ng/ml



#37 AR-1262-2

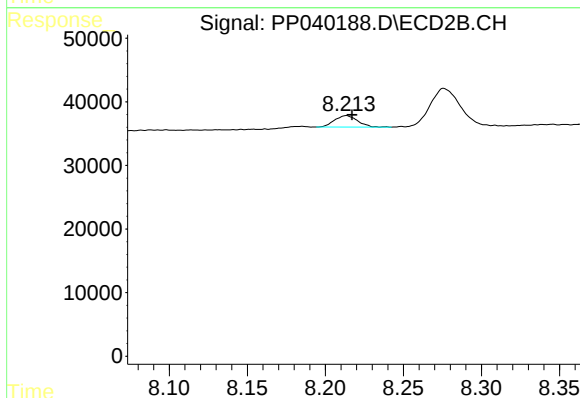
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 102612
Conc: 45.60 ng/ml



#38 AR-1262-3

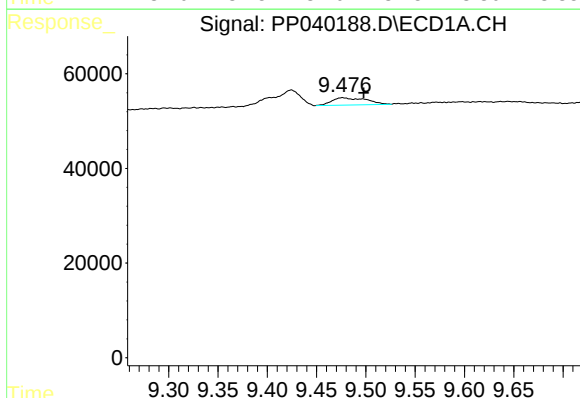
R.T.: 9.424 min
Delta R.T.: 0.019 min
Response: 69962
Conc: 60.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



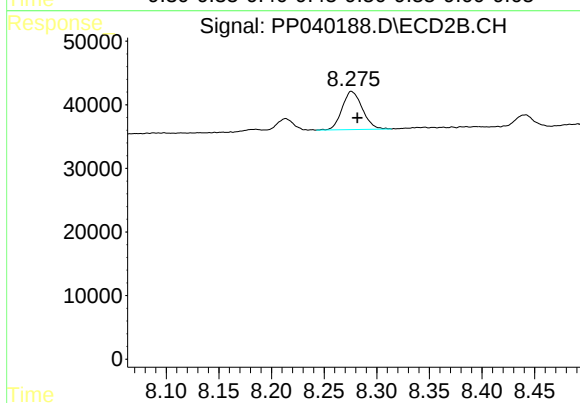
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 18599
Conc: 19.10 ng/ml



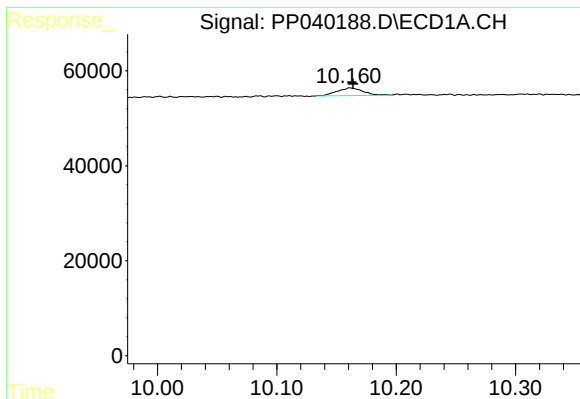
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: -0.021 min
Response: 37595
Conc: 46.01 ng/ml



#39 AR-1262-4

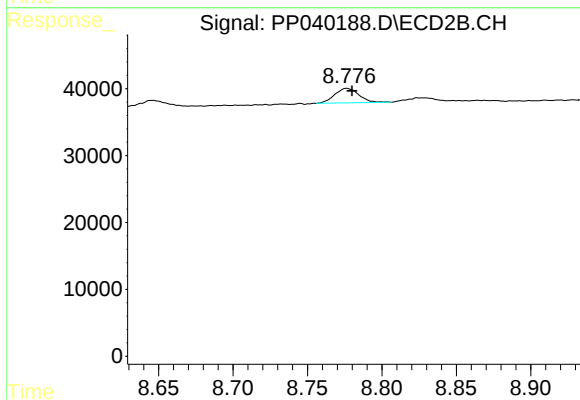
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 80229
Conc: 45.26 ng/ml



#40 AR-1262-5

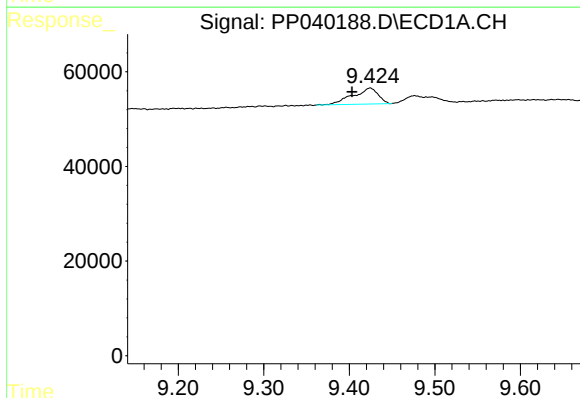
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 24314
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



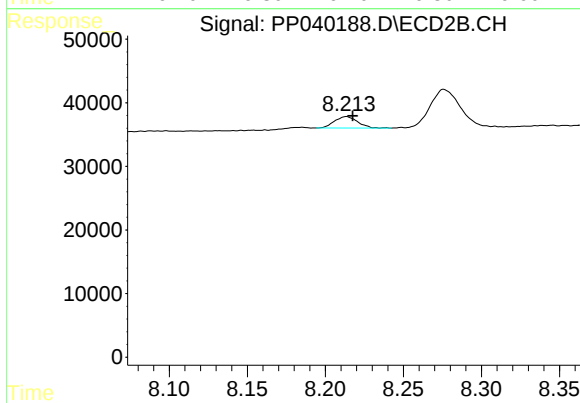
#40 AR-1262-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 24320
Conc: 26.86 ng/ml



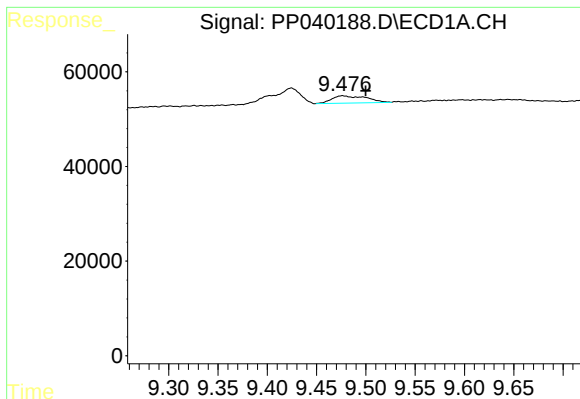
#41 AR-1268-1

R.T.: 9.424 min
Delta R.T.: 0.021 min
Response: 69962
Conc: 23.69 ng/ml



#41 AR-1268-1

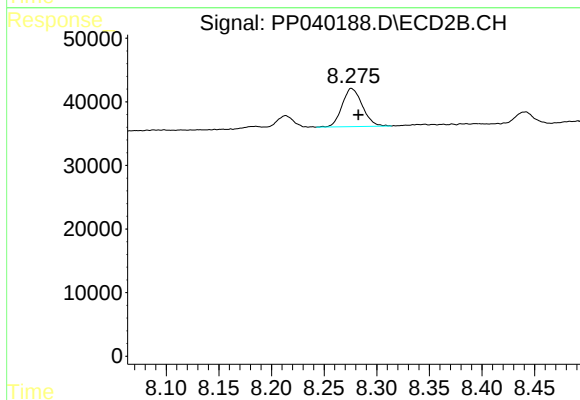
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 18599
Conc: 6.89 ng/ml



#42 AR-1268-2

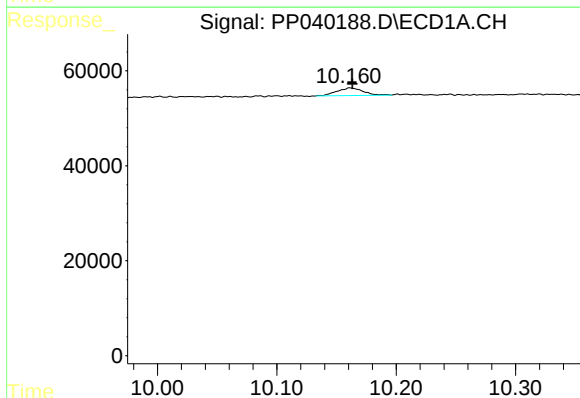
R.T.: 9.477 min
Delta R.T.: -0.023 min
Response: 37595
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB140003BS



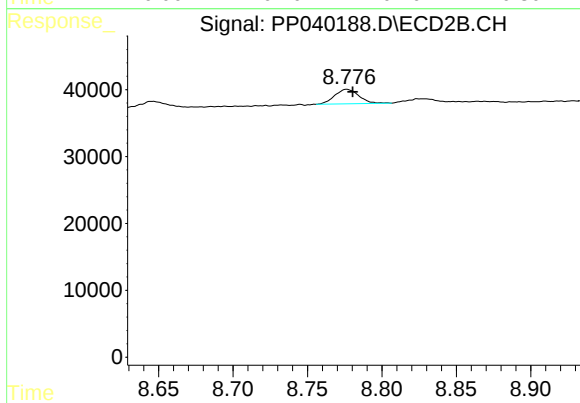
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 80229
Conc: 32.04 ng/ml



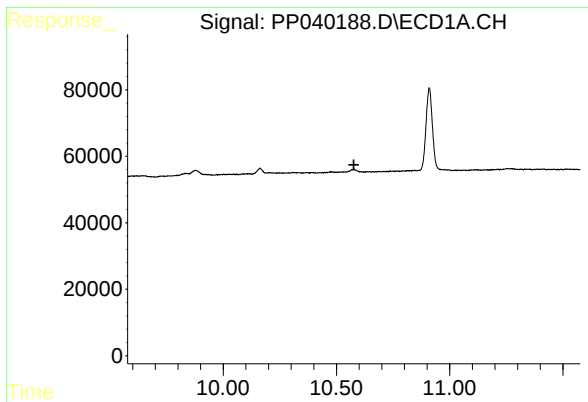
#44 AR-1268-4

R.T.: 10.162 min
Delta R.T.: -0.001 min
Response: 24314
Conc: 23.59 ng/ml



#44 AR-1268-4

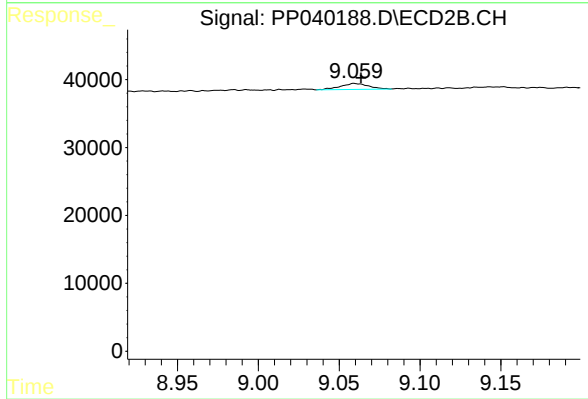
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 24320
Conc: 24.53 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
PB140003BS



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 10505
Conc: 1.47 ng/ml