

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
 Data File : PP040462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 21:37
 Operator : AJ\MA
 Sample : M4372-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.773	698734	516780	17.155	18.970
2)	SA Decachlor...	10.685	9.063	572747	475583	18.905	16.951
Target Compounds							
3)	L1 AR-1016-1	6.062	5.036	879379	53325	686.421	54.030 #
4)	L1 AR-1016-2	6.118f	5.036	624415	53325	312.146	36.620 #
5)	L1 AR-1016-3	6.177	5.221f	2274944	23309	1811.492	29.098 #
6)	L1 AR-1016-4	0.000	5.268f	0	52225	N.D.	78.673 #
7)	L1 AR-1016-5	6.602f	5.545f	3217195	2089924	3318.187	2836.355
8)	L2 AR-1221-1	5.000	4.031	32204	7558	66.449	22.892 #
9)	L2 AR-1221-2	5.100	4.132	56793	10521	167.320	40.342 #
10)	L2 AR-1221-3	5.209f	4.221	557730	64448	519.148	75.783 #
11)	L3 AR-1232-1	5.209f	4.221	557730	64448	628.914	91.259 #
12)	L3 AR-1232-2	5.779	5.036	38450	53325	86.782	89.159
13)	L3 AR-1232-3	6.118f	5.221f	624415	23309	757.900	75.026 #
14)	L3 AR-1232-4	0.000	5.343	0	65886	N.D.	257.125 #
15)	L3 AR-1232-5	0.000	5.545f	0	2089924	N.D.	7770.452 #
16)	L4 AR-1242-1	6.062	5.036	879379	53325	908.724	73.456 #
17)	L4 AR-1242-2	6.118f	5.036	624415	53325	415.592	50.257 #
18)	L4 AR-1242-3	6.177	5.221f	2274944	23309	2412.018	40.081 #
19)	L4 AR-1242-4	0.000	5.343	0	65886	N.D.	128.437 #
20)	L4 AR-1242-5	7.063	0.000	55528	0	70.131	N.D. #
21)	L5 AR-1248-1	6.062	5.036	879379	53325	1177.185	101.915 #
22)	L5 AR-1248-2	0.000	5.268f	0	52225	N.D.	65.530 #
23)	L5 AR-1248-3	6.602f	5.343	3217195	65886	2500.602	88.708 #
24)	L5 AR-1248-4	7.019	5.545f	39145	2089924	26.634	2500.994 #
25)	L5 AR-1248-5	7.063	5.934	55528	46402	38.829	47.201
26)	L6 AR-1254-1	6.959f	0.000	137187	0	94.923	N.D. #
27)	L6 AR-1254-2	7.204	6.035f	35034	14390	15.563	11.579 #
29)	L6 AR-1254-4	7.898	6.716	23208	14818	13.685	12.814
30)	L6 AR-1254-5	8.313	7.144	91665	45864	50.390	26.517 #
31)	L7 AR-1260-1	7.757	6.615	13022	40197	8.344	28.118 #
32)	L7 AR-1260-2	8.019	6.827	42698	17673	23.169	10.558 #
33)	L7 AR-1260-3	8.389	6.967	7826	16838	5.643	10.648 #
34)	L7 AR-1260-4	8.606f	7.434f	14594	63250	9.243	46.794 #
35)	L7 AR-1260-5	8.969f	7.703	13841	107259	4.696	35.724 #
36)	L8 AR-1262-1	8.389	7.186	7826	47025	3.703	27.130 #
37)	L8 AR-1262-2	8.969f	7.703	13841	107259	3.864	35.638 #
38)	L8 AR-1262-3	0.000	8.005	0	9893	N.D.	7.723 #
39)	L8 AR-1262-4	0.000	8.081f	0	10083	N.D.	4.313 #
41)	L9 AR-1268-1	0.000	8.005	0	9893	N.D.	2.799 #
42)	L9 AR-1268-2	0.000	8.081f	0	10083	N.D.	2.992 #
43)	L9 AR-1268-3	0.000	8.248f	0	2795	N.D.	0.951 #

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 Sample : M4372-13
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:00:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.832	0	12395	N.D.	1.380 #

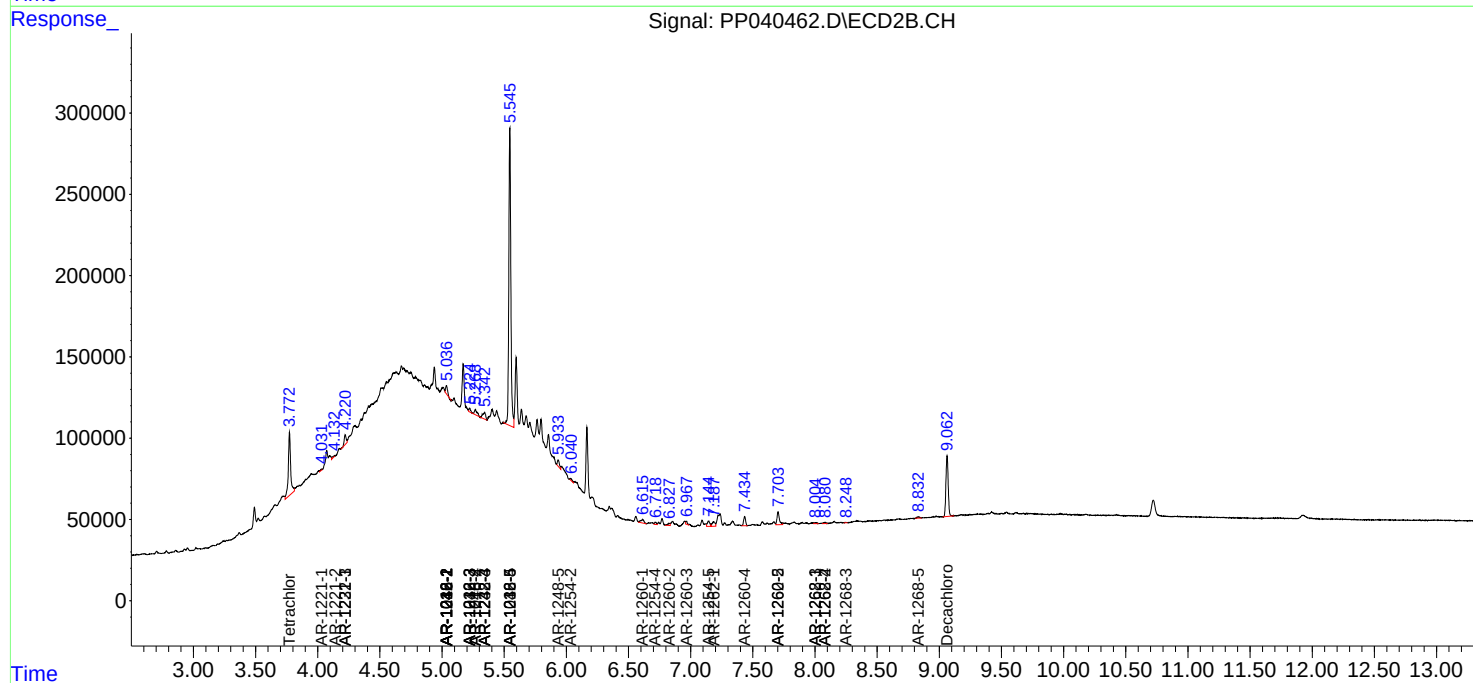
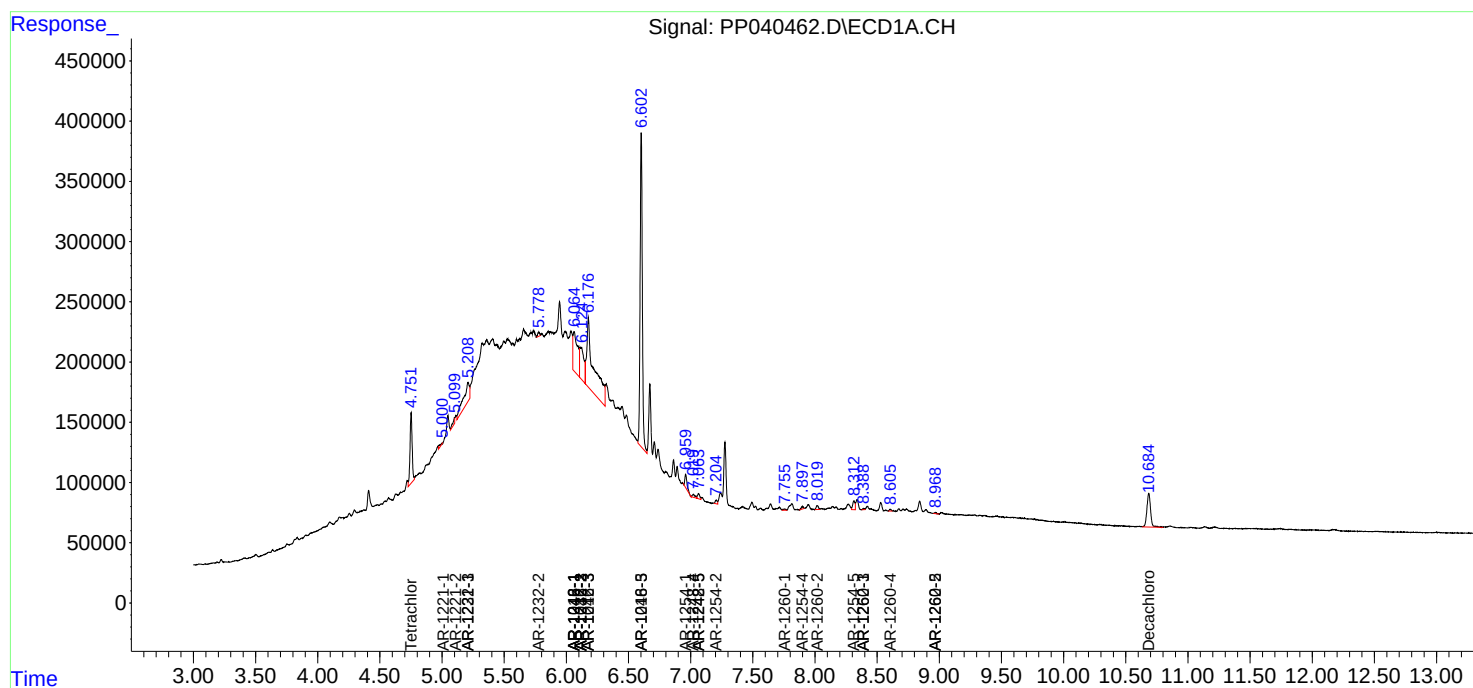
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

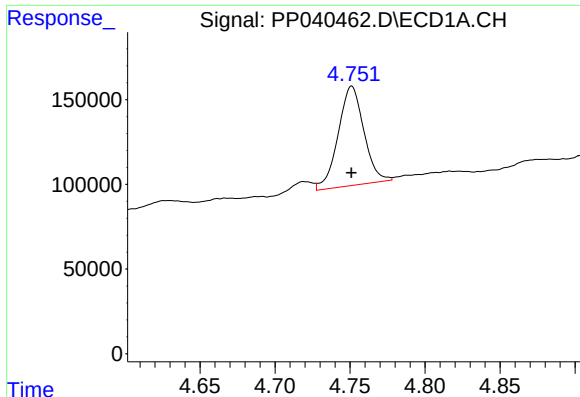
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2021 21:37
Operator : AJ\MA
Sample : M4372-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:00:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

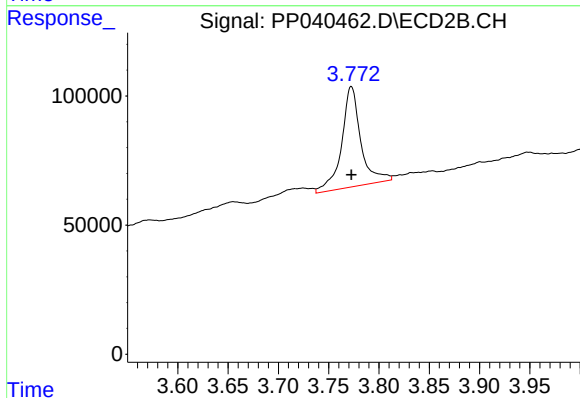




#1 Tetrachloro-m-xylene

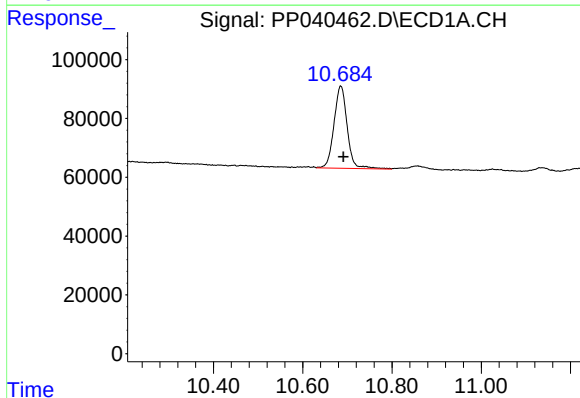
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 698734
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



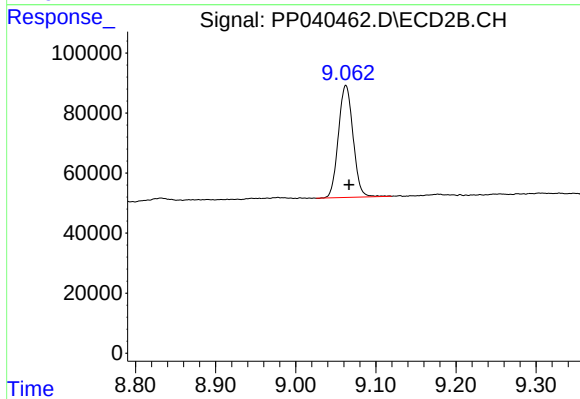
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 516780
Conc: 18.97 ng/ml



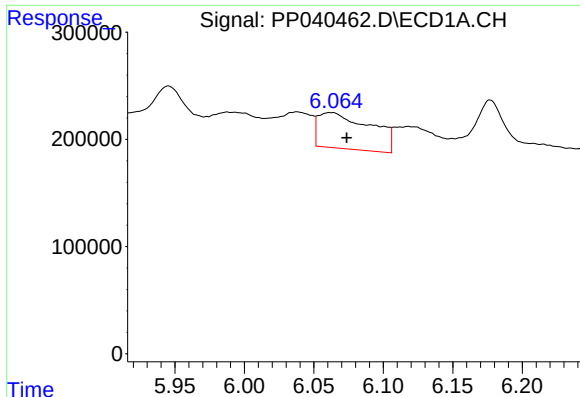
#2 Decachlorobiphenyl

R.T.: 10.685 min
Delta R.T.: -0.006 min
Response: 572747
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

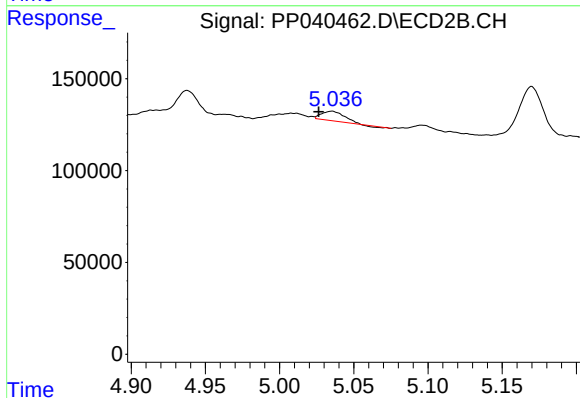
R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 475583
Conc: 16.95 ng/ml



#3 AR-1016-1

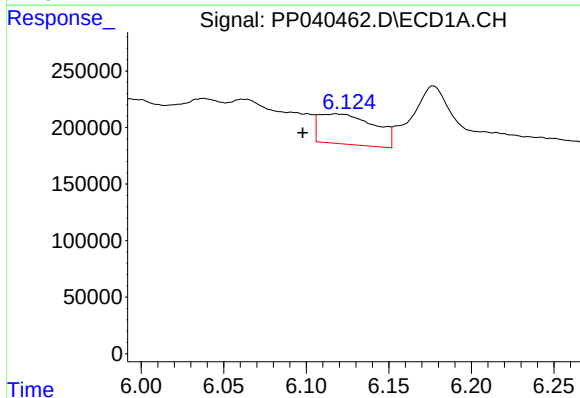
R.T.: 6.062 min
Delta R.T.: -0.011 min
Response: 879379
Conc: 686.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



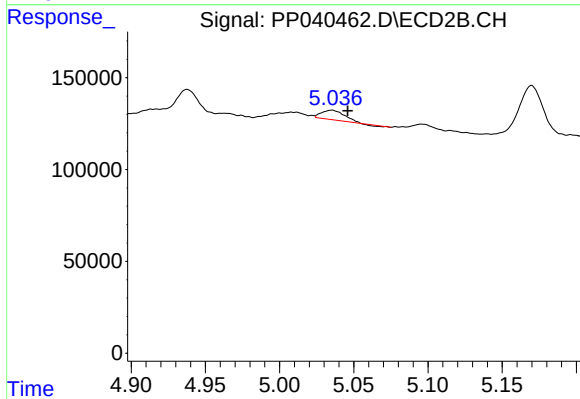
#3 AR-1016-1

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 53325
Conc: 54.03 ng/ml



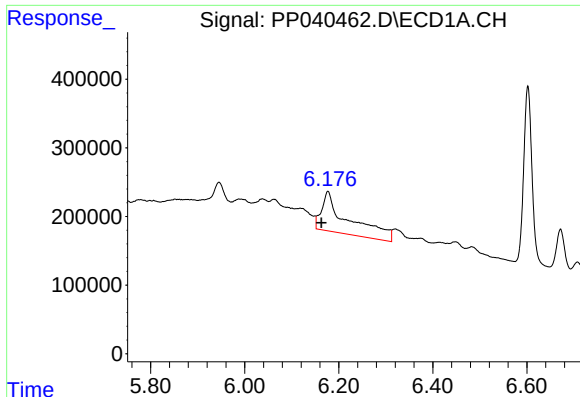
#4 AR-1016-2

R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 624415
Conc: 312.15 ng/ml



#4 AR-1016-2

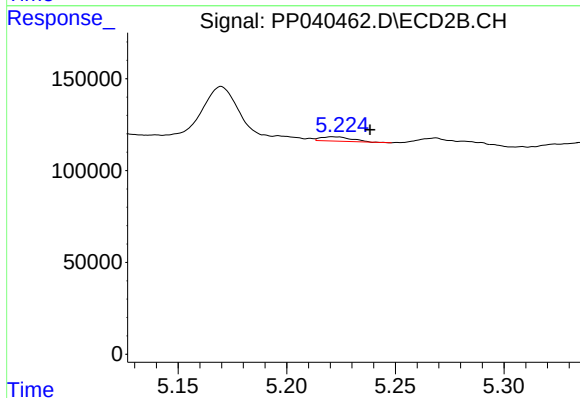
R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 53325
Conc: 36.62 ng/ml



#5 AR-1016-3

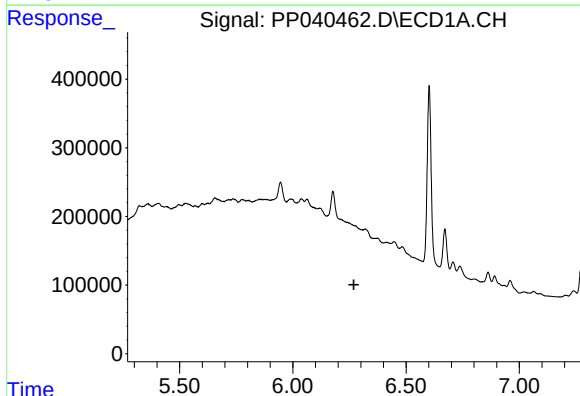
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 2274944
Conc: 1811.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



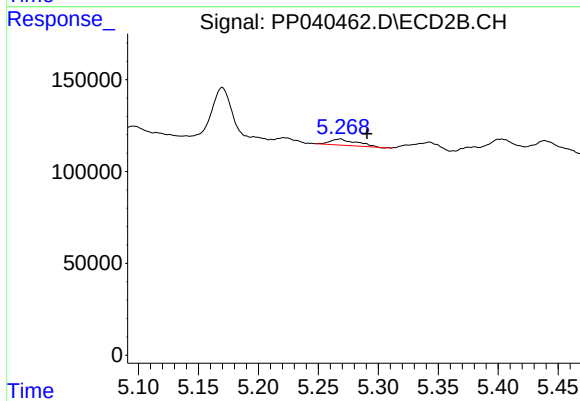
#5 AR-1016-3

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 23309
Conc: 29.10 ng/ml



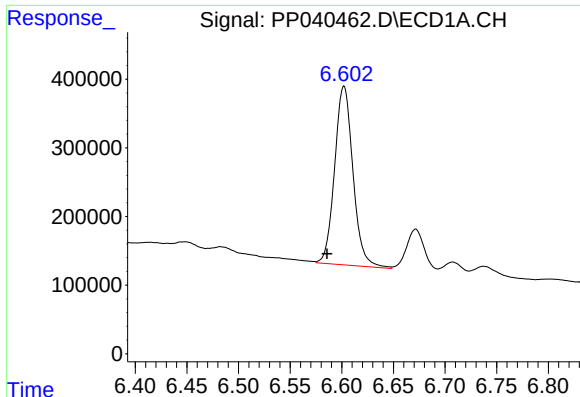
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

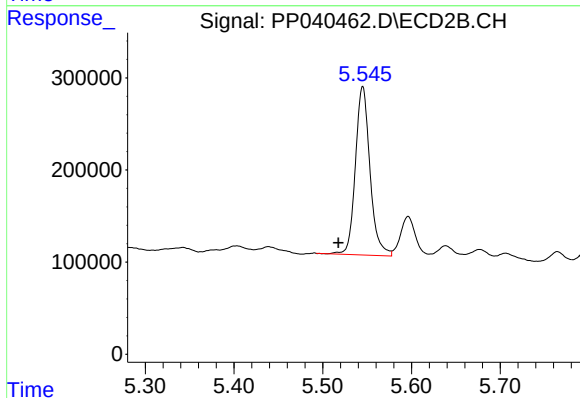
R.T.: 5.268 min
Delta R.T.: -0.022 min
Response: 52225
Conc: 78.67 ng/ml



#7 AR-1016-5

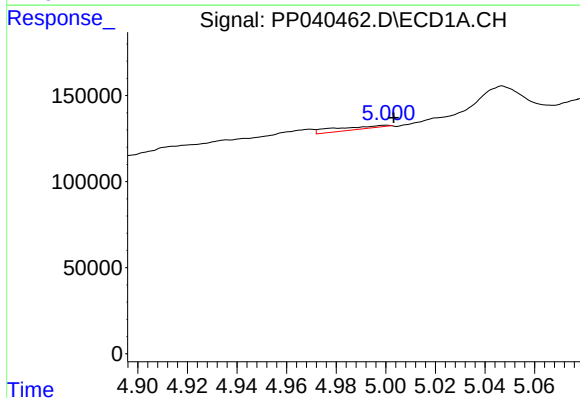
R.T.: 6.602 min
Delta R.T.: 0.016 min
Response: 3217195
Conc: 3318.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



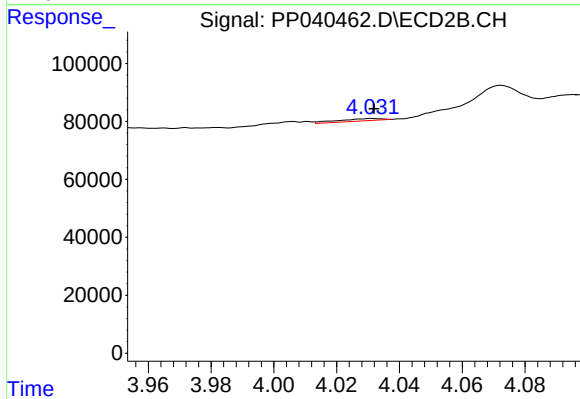
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 2089924
Conc: 2836.36 ng/ml



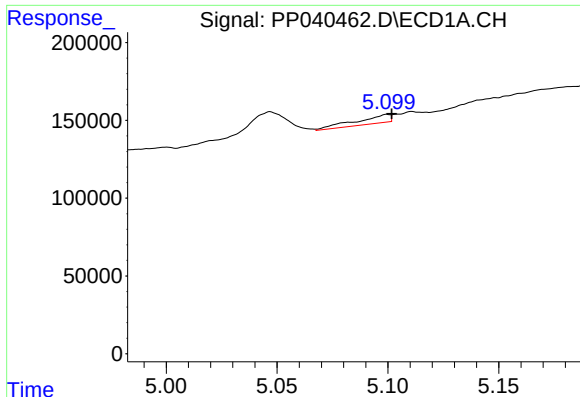
#8 AR-1221-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 32204
Conc: 66.45 ng/ml



#8 AR-1221-1

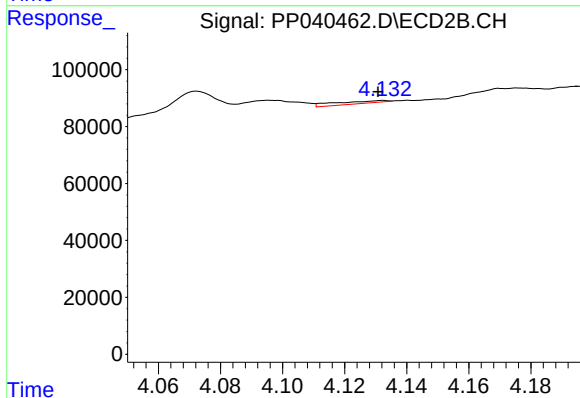
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 7558
Conc: 22.89 ng/ml



#9 AR-1221-2

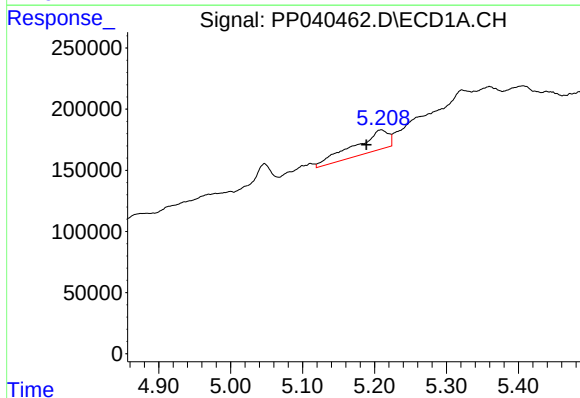
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 56793
Conc: 167.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



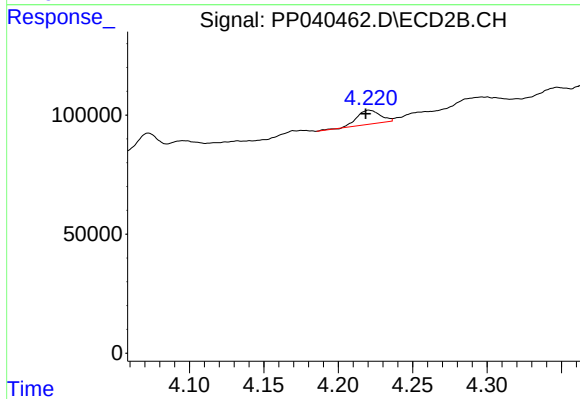
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 10521
Conc: 40.34 ng/ml



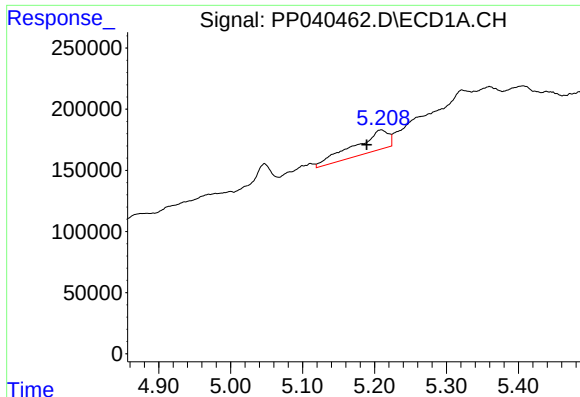
#10 AR-1221-3

R.T.: 5.209 min
Delta R.T.: 0.021 min
Response: 557730
Conc: 519.15 ng/ml



#10 AR-1221-3

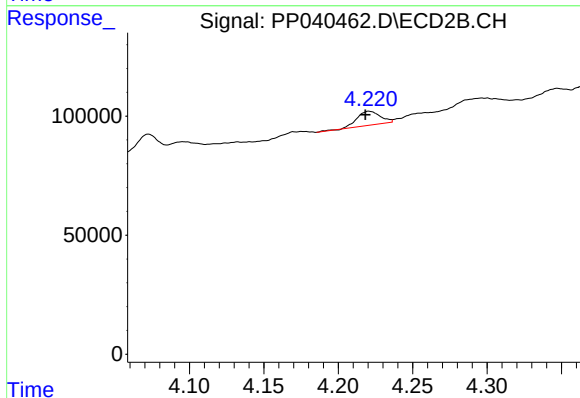
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 64448
Conc: 75.78 ng/ml



#11 AR-1232-1

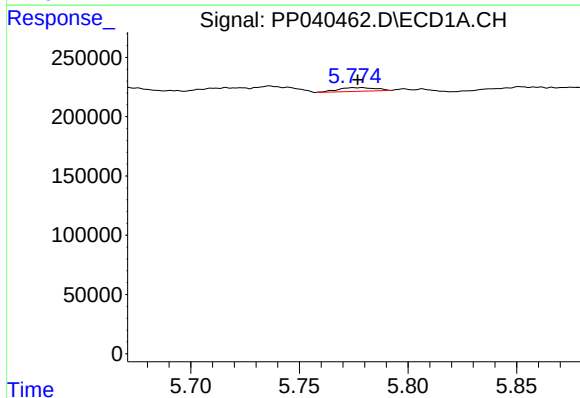
R.T.: 5.209 min
Delta R.T.: 0.020 min
Response: 557730
Conc: 628.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



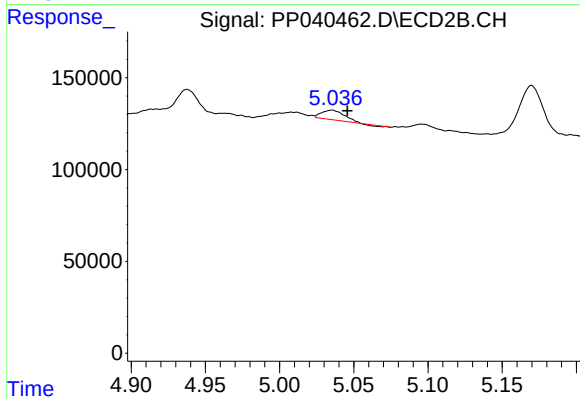
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 64448
Conc: 91.26 ng/ml



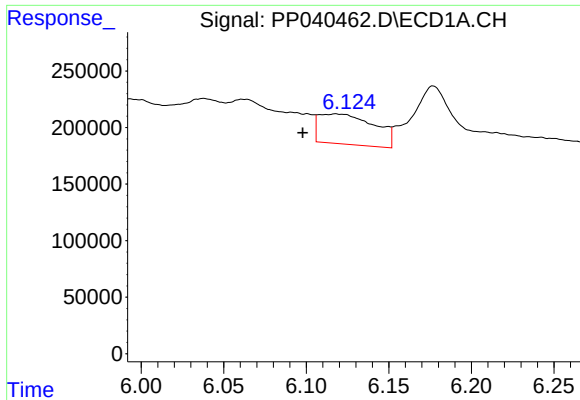
#12 AR-1232-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 38450
Conc: 86.78 ng/ml



#12 AR-1232-2

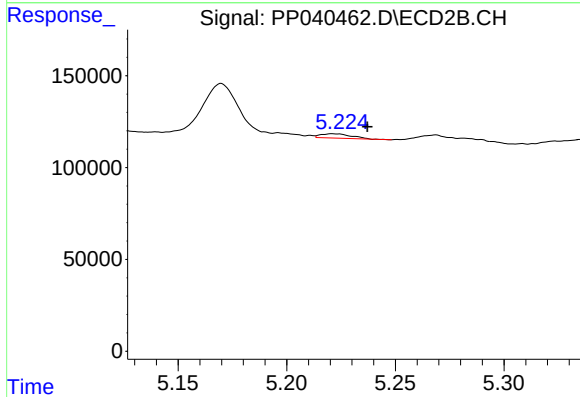
R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 53325
Conc: 89.16 ng/ml



#13 AR-1232-3

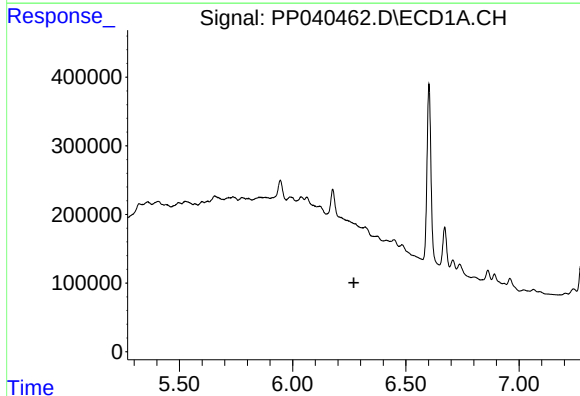
R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 624415
Conc: 757.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



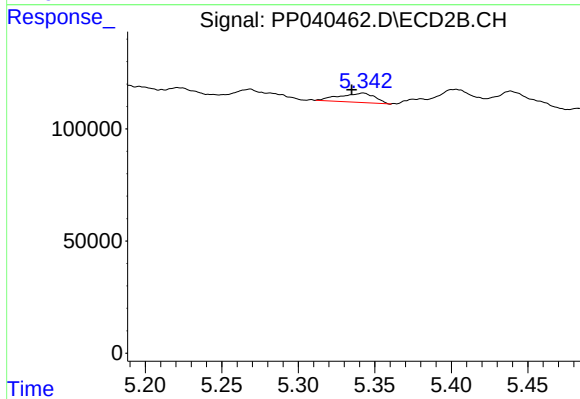
#13 AR-1232-3

R.T.: 5.221 min
Delta R.T.: -0.016 min
Response: 23309
Conc: 75.03 ng/ml



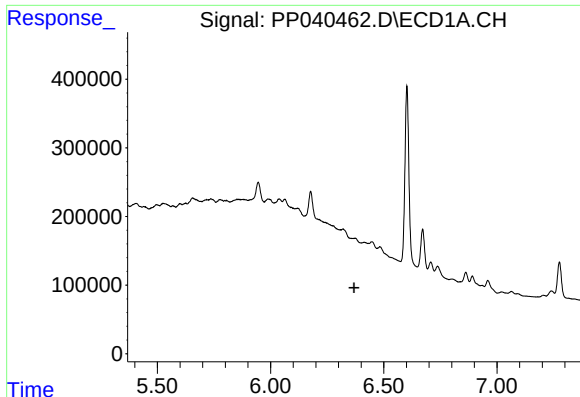
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

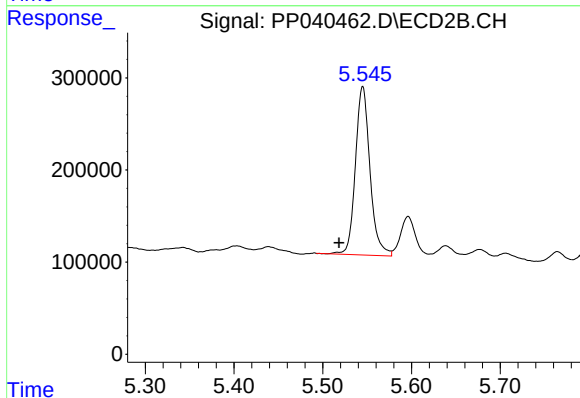
R.T.: 5.343 min
Delta R.T.: 0.008 min
Response: 65886
Conc: 257.12 ng/ml



#15 AR-1232-5

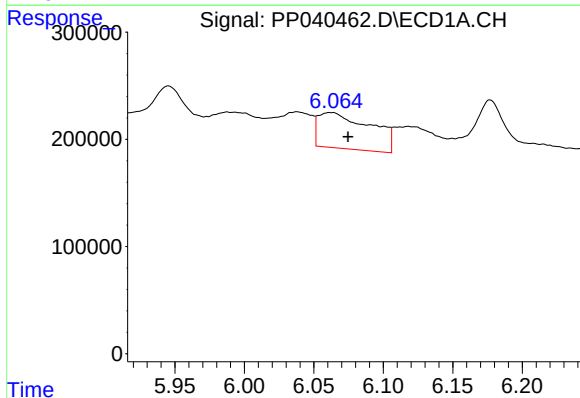
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



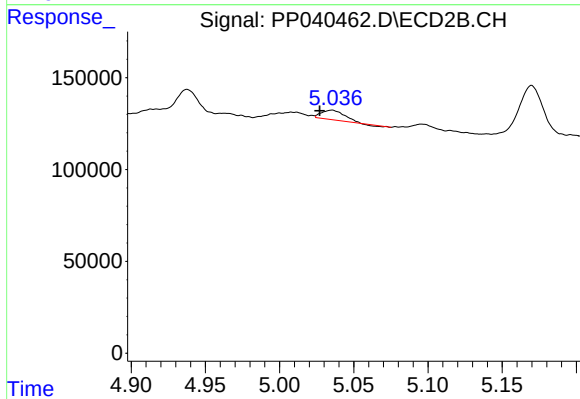
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 2089924
Conc: 7770.45 ng/ml



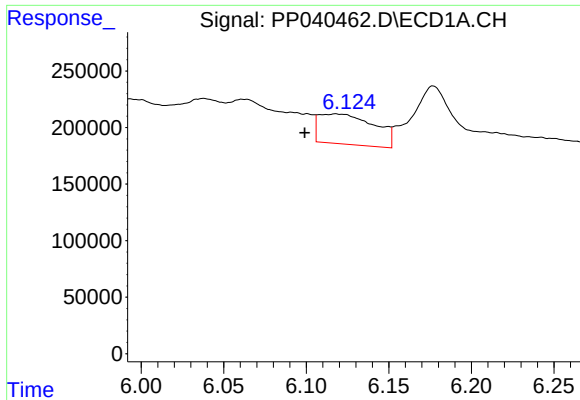
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 879379
Conc: 908.72 ng/ml



#16 AR-1242-1

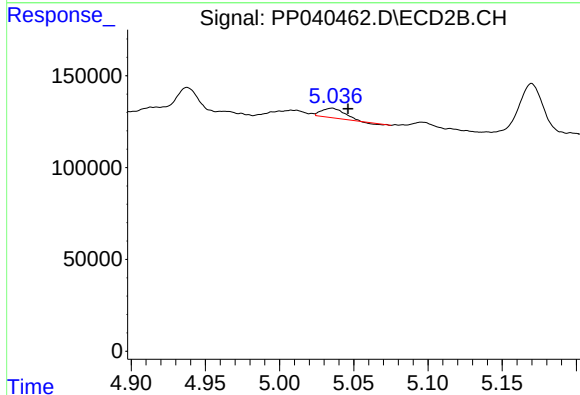
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 53325
Conc: 73.46 ng/ml



#17 AR-1242-2

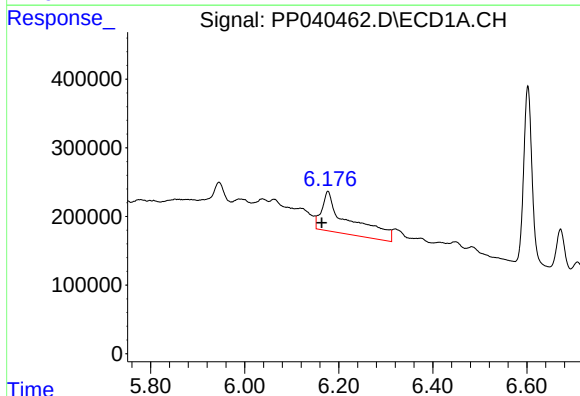
R.T.: 6.118 min
Delta R.T.: 0.019 min
Response: 624415
Conc: 415.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



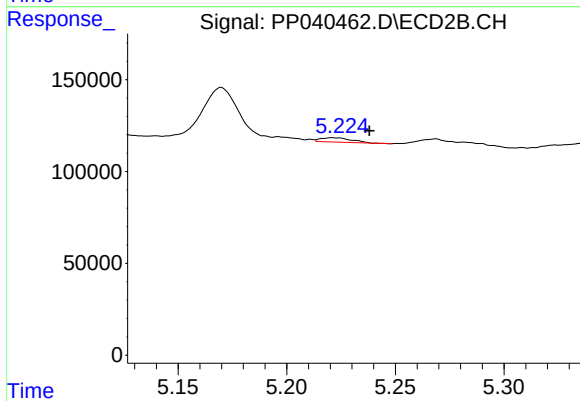
#17 AR-1242-2

R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 53325
Conc: 50.26 ng/ml



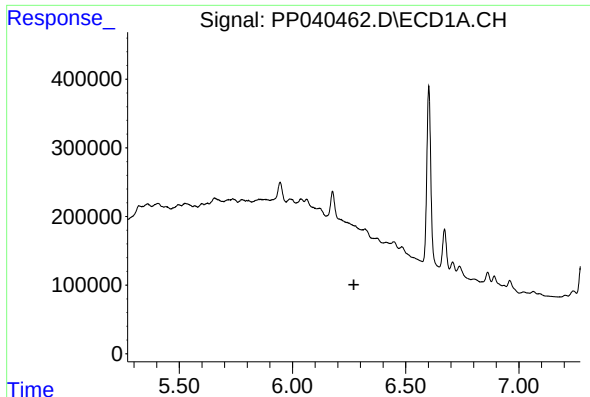
#18 AR-1242-3

R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 2274944
Conc: 2412.02 ng/ml



#18 AR-1242-3

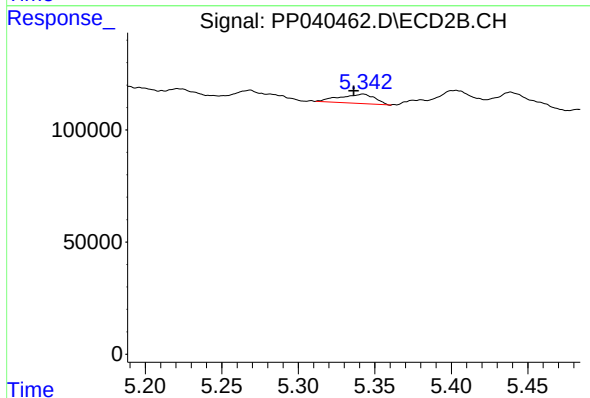
R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 23309
Conc: 40.08 ng/ml



#19 AR-1242-4

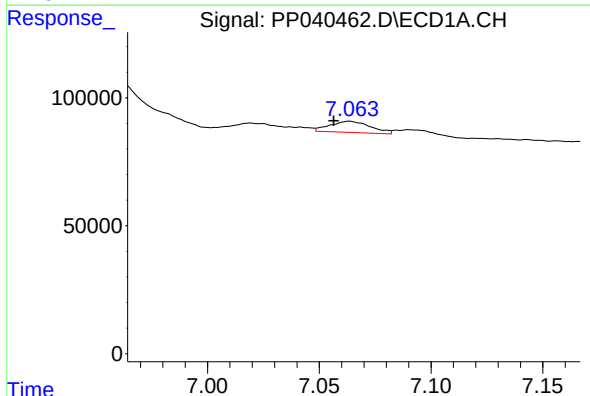
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



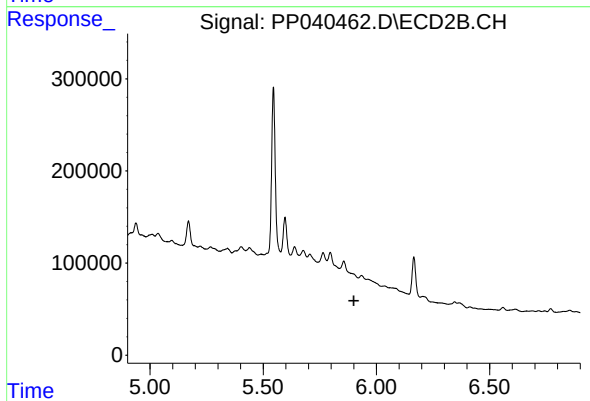
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 65886
Conc: 128.44 ng/ml



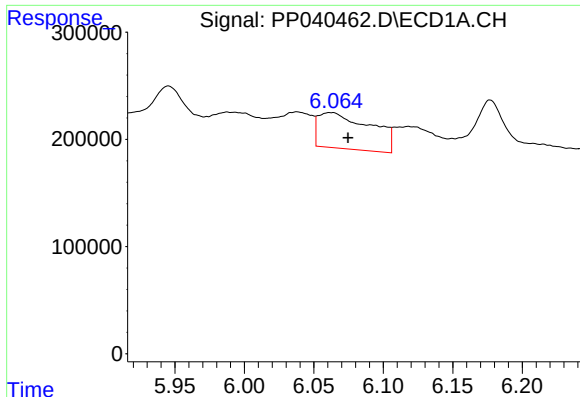
#20 AR-1242-5

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 55528
Conc: 70.13 ng/ml



#20 AR-1242-5

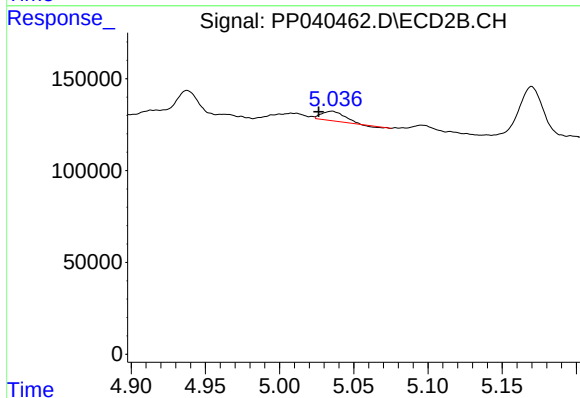
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.



#21 AR-1248-1

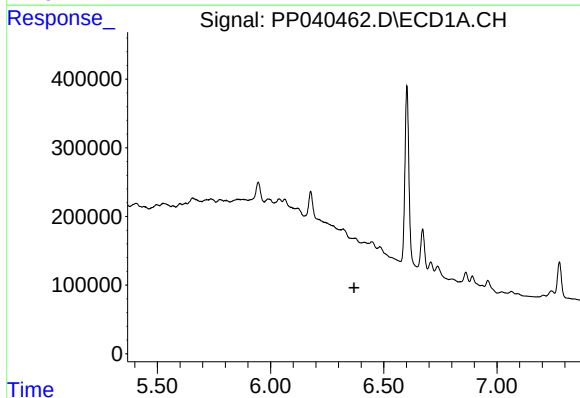
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 879379
Conc: 1177.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



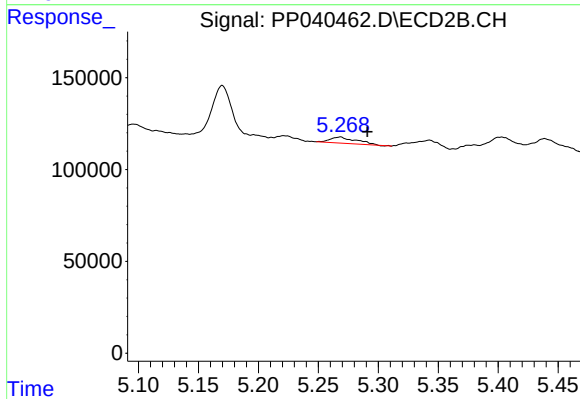
#21 AR-1248-1

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 53325
Conc: 101.91 ng/ml



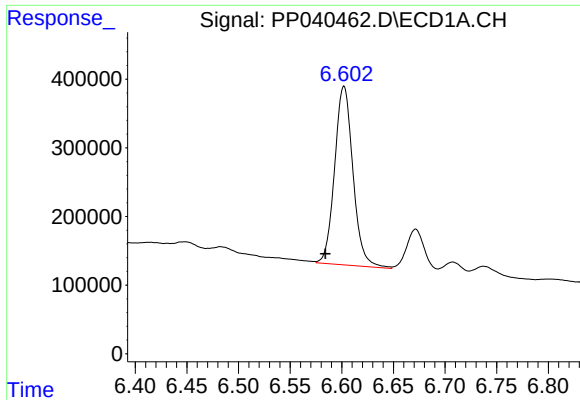
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#22 AR-1248-2

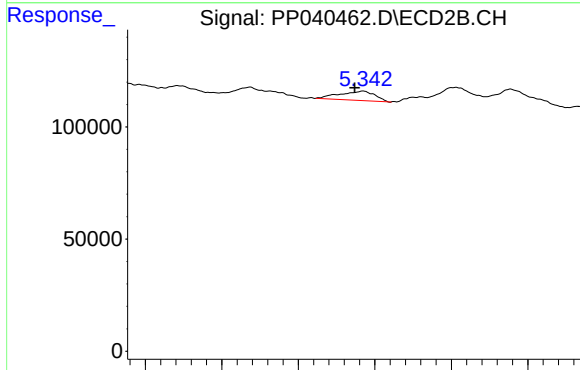
R.T.: 5.268 min
Delta R.T.: -0.023 min
Response: 52225
Conc: 65.53 ng/ml



#23 AR-1248-3

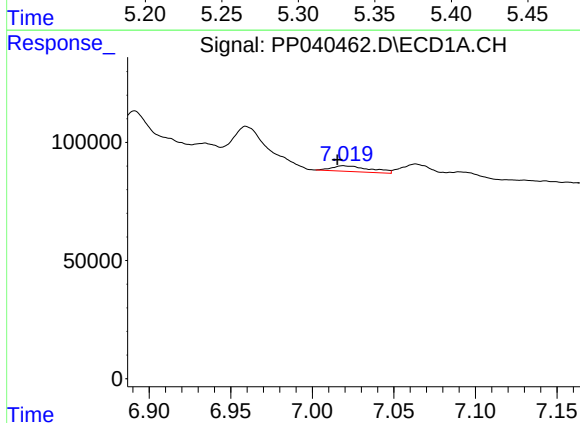
R.T.: 6.602 min
Delta R.T.: 0.018 min
Response: 3217195
Conc: 2500.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



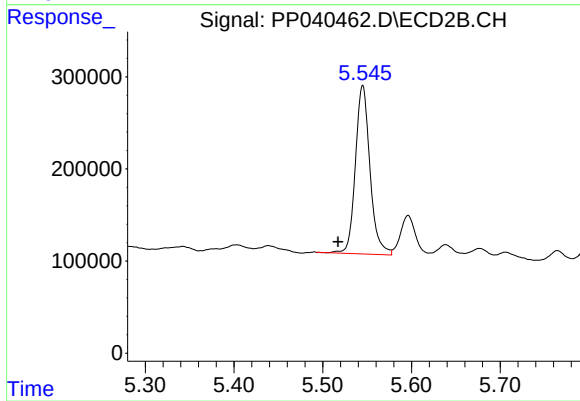
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: 0.006 min
Response: 65886
Conc: 88.71 ng/ml



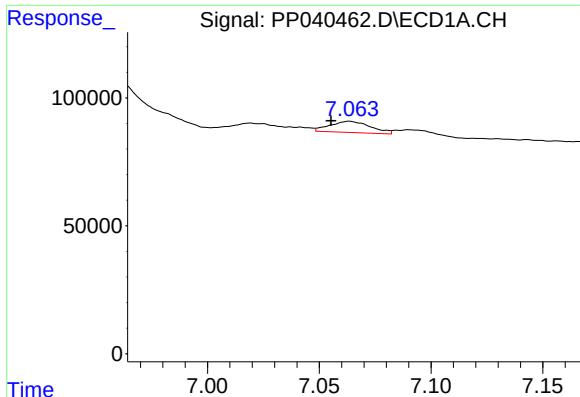
#24 AR-1248-4

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 39145
Conc: 26.63 ng/ml



#24 AR-1248-4

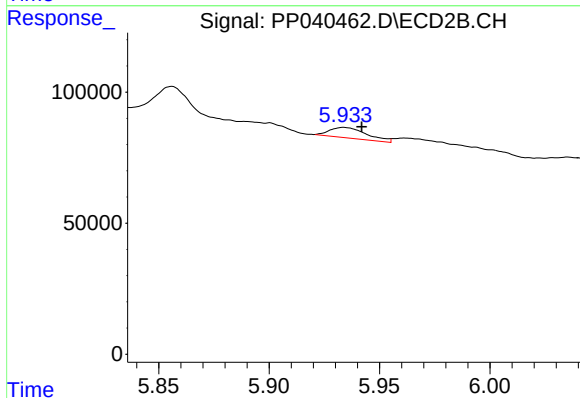
R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 2089924
Conc: 2500.99 ng/ml



#25 AR-1248-5

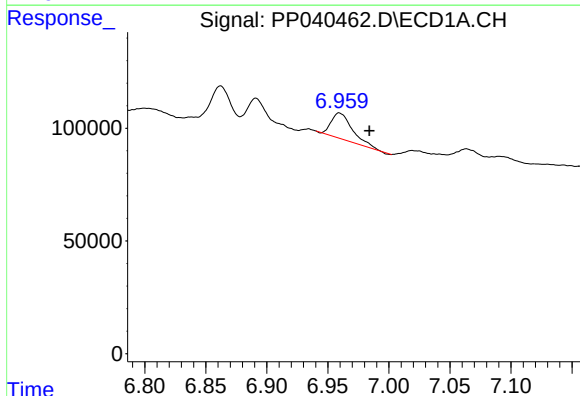
R.T.: 7.063 min
Delta R.T.: 0.008 min
Response: 55528
Conc: 38.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



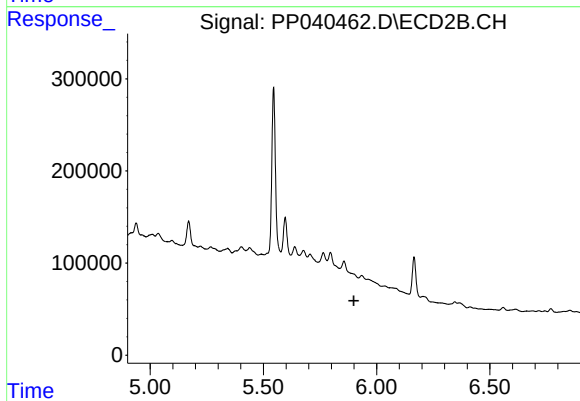
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 46402
Conc: 47.20 ng/ml



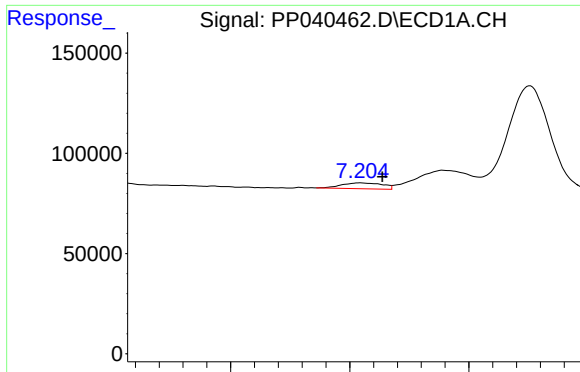
#26 AR-1254-1

R.T.: 6.959 min
Delta R.T.: -0.025 min
Response: 137187
Conc: 94.92 ng/ml



#26 AR-1254-1

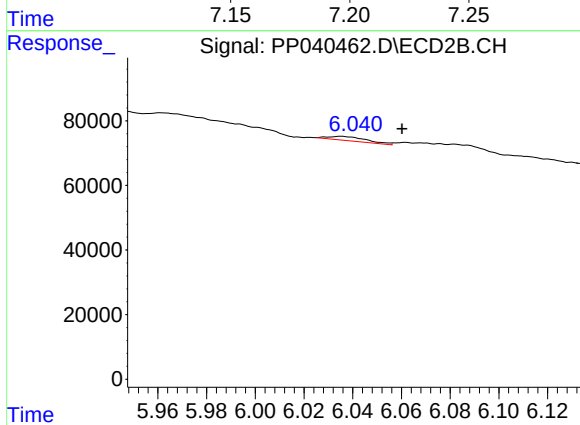
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

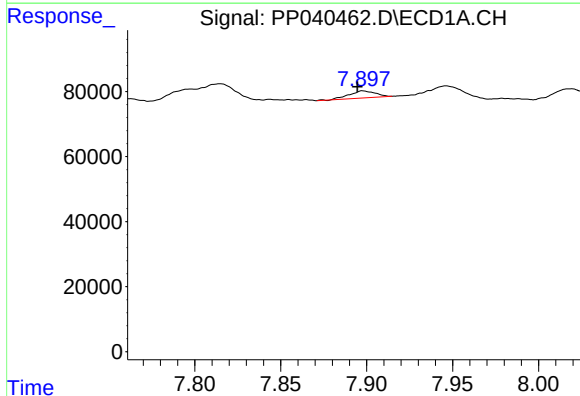
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 35034
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



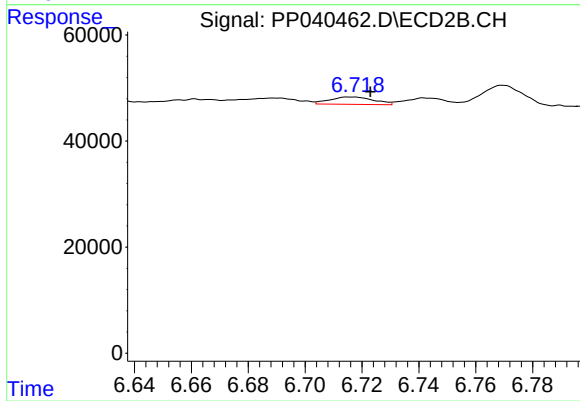
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.025 min
Response: 14390
Conc: 11.58 ng/ml



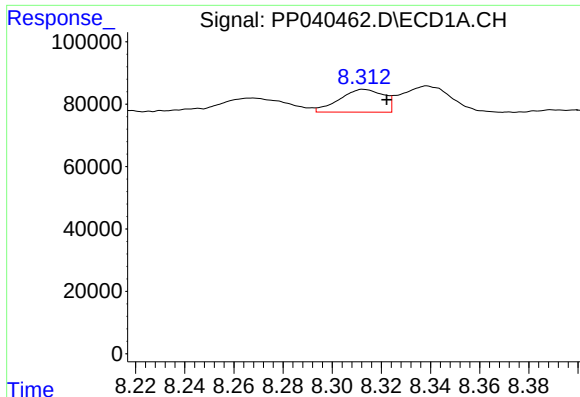
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 23208
Conc: 13.68 ng/ml



#29 AR-1254-4

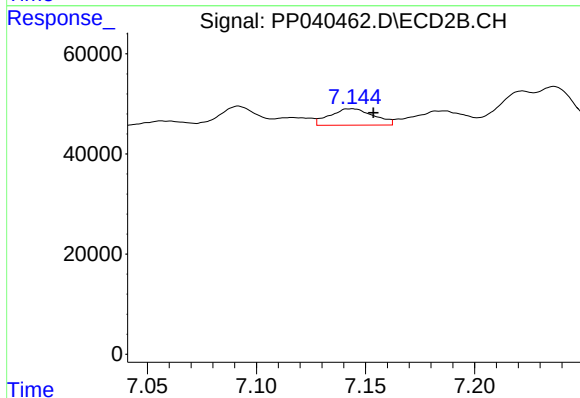
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 14818
Conc: 12.81 ng/ml



#30 AR-1254-5

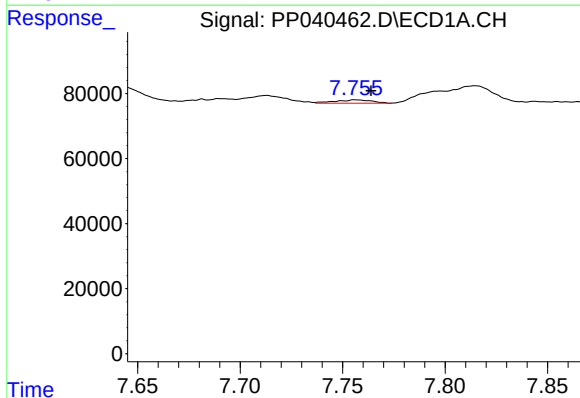
R.T.: 8.313 min
Delta R.T.: -0.009 min
Response: 91665
Conc: 50.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



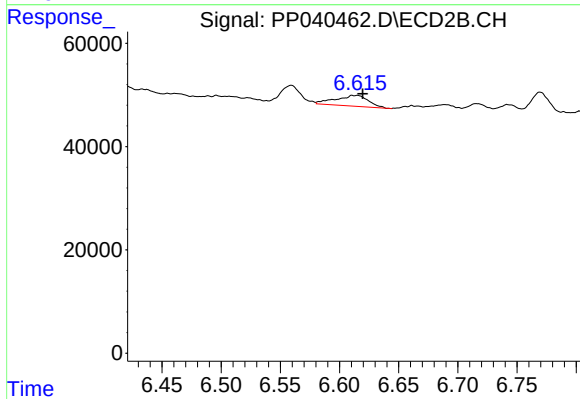
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 45864
Conc: 26.52 ng/ml



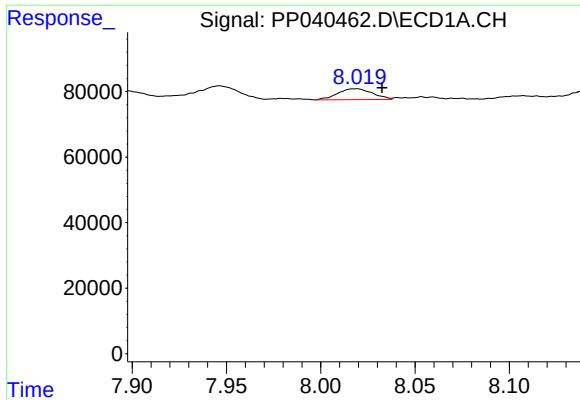
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.007 min
Response: 13022
Conc: 8.34 ng/ml



#31 AR-1260-1

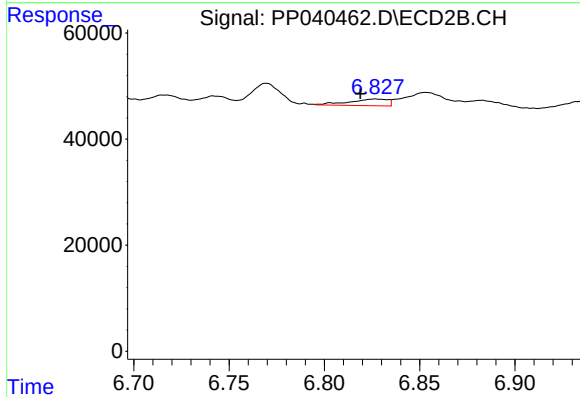
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 40197
Conc: 28.12 ng/ml



#32 AR-1260-2

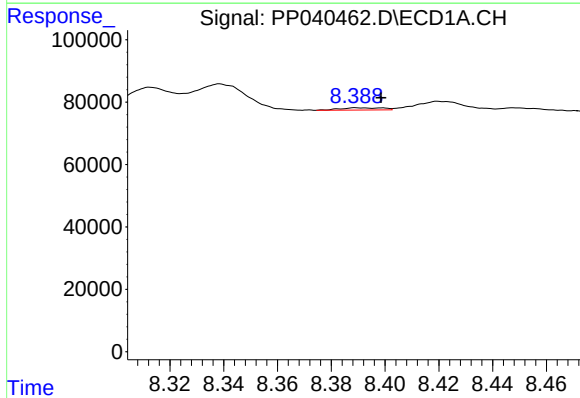
R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 42698
Conc: 23.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



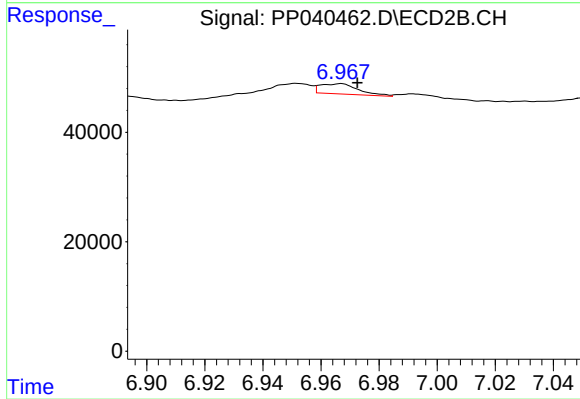
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 17673
Conc: 10.56 ng/ml



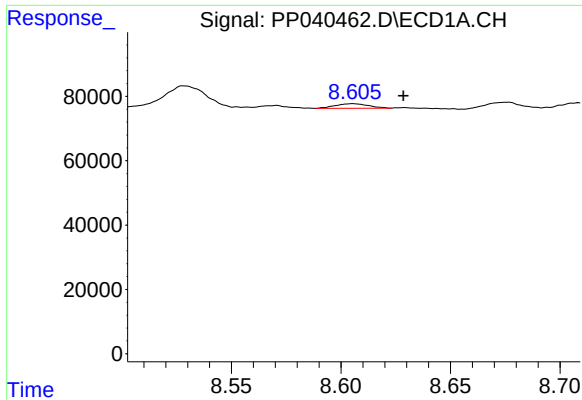
#33 AR-1260-3

R.T.: 8.389 min
Delta R.T.: -0.009 min
Response: 7826
Conc: 5.64 ng/ml



#33 AR-1260-3

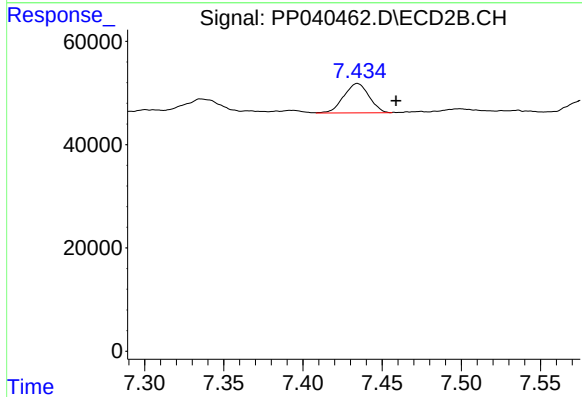
R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 16838
Conc: 10.65 ng/ml



#34 AR-1260-4

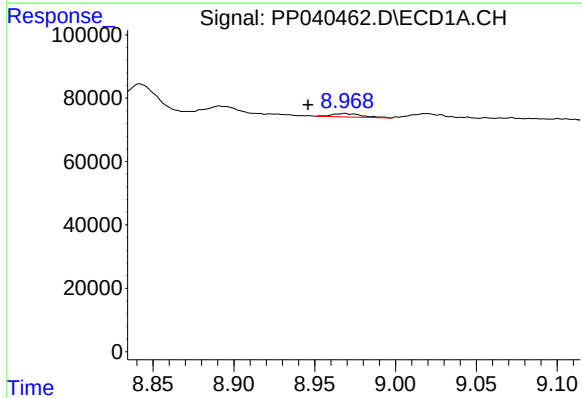
R.T.: 8.606 min
Delta R.T.: -0.023 min
Response: 14594
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



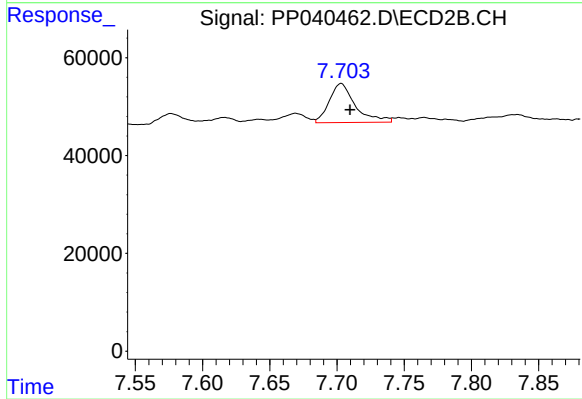
#34 AR-1260-4

R.T.: 7.434 min
Delta R.T.: -0.024 min
Response: 63250
Conc: 46.79 ng/ml



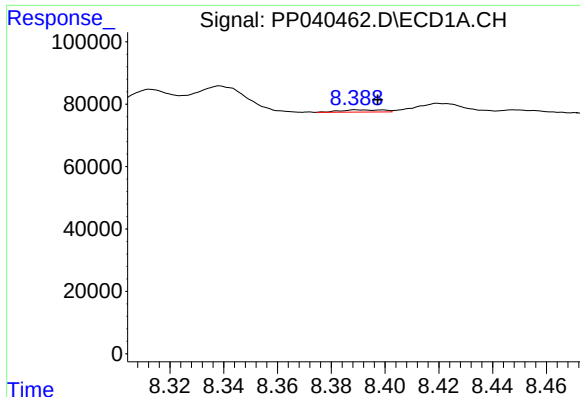
#35 AR-1260-5

R.T.: 8.969 min
Delta R.T.: 0.023 min
Response: 13841
Conc: 4.70 ng/ml



#35 AR-1260-5

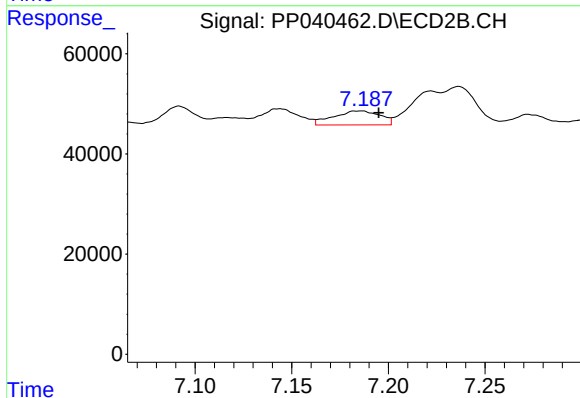
R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 107259
Conc: 35.72 ng/ml



#36 AR-1262-1

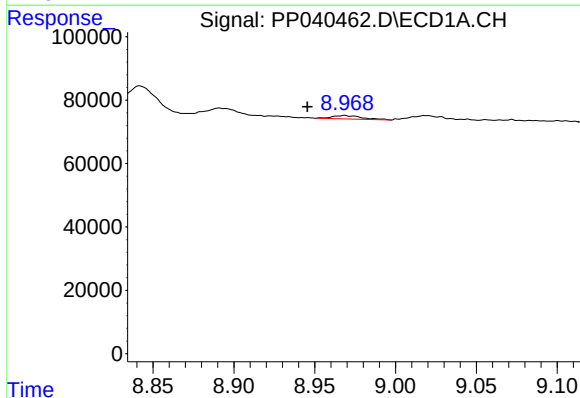
R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 7826
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



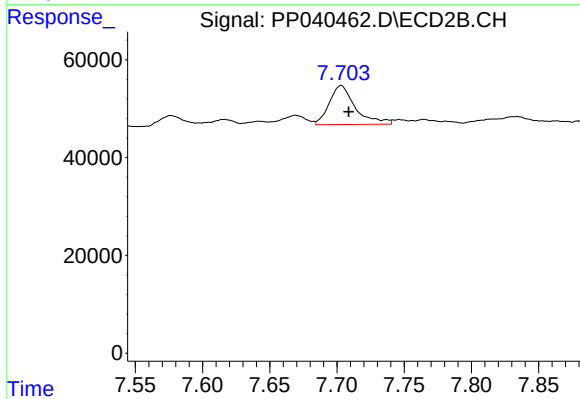
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 47025
Conc: 27.13 ng/ml



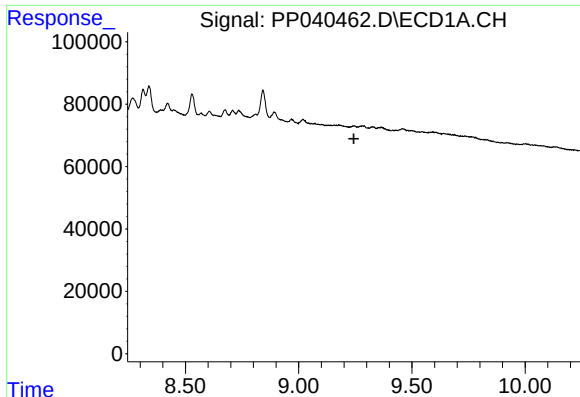
#37 AR-1262-2

R.T.: 8.969 min
Delta R.T.: 0.023 min
Response: 13841
Conc: 3.86 ng/ml



#37 AR-1262-2

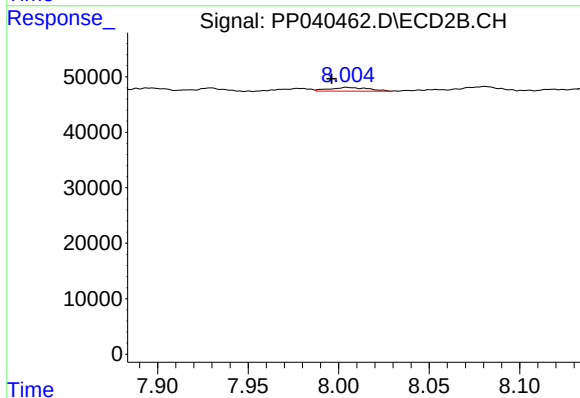
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 107259
Conc: 35.64 ng/ml



#38 AR-1262-3

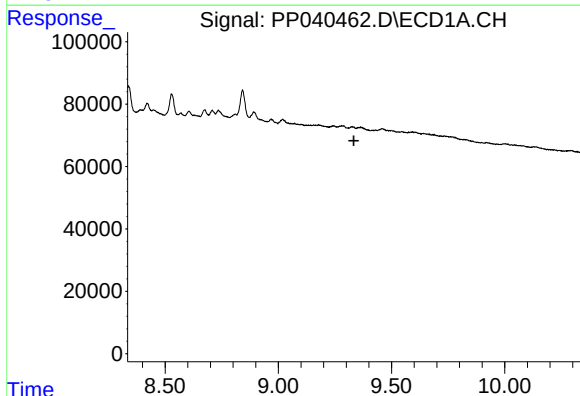
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



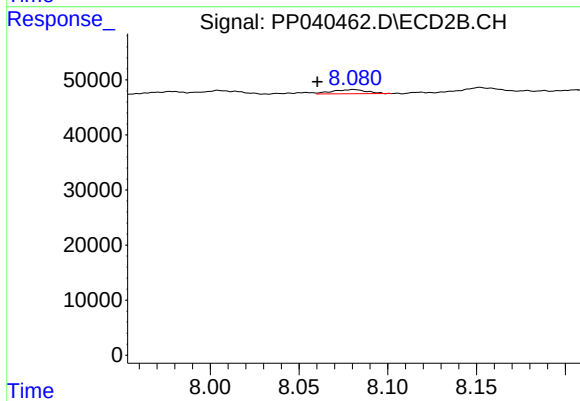
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: 0.008 min
Response: 9893
Conc: 7.72 ng/ml



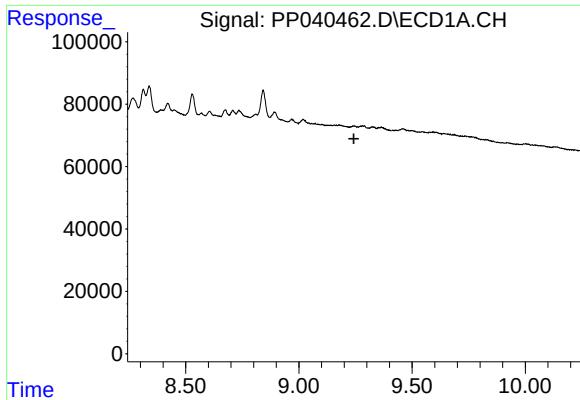
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

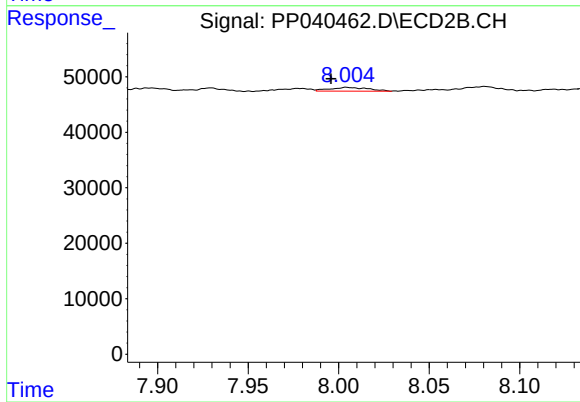
R.T.: 8.081 min
Delta R.T.: 0.020 min
Response: 10083
Conc: 4.31 ng/ml



#41 AR-1268-1

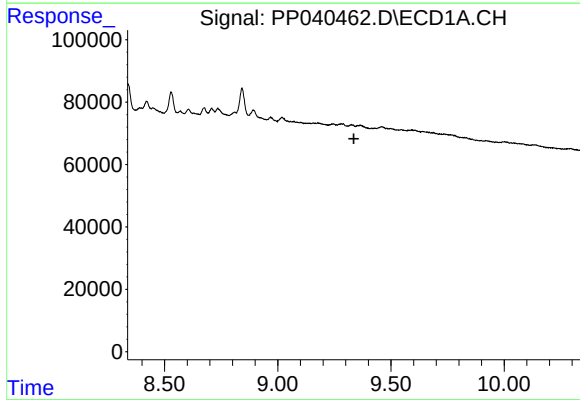
R.T.: 0.000 min
Exp R.T. : 9.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



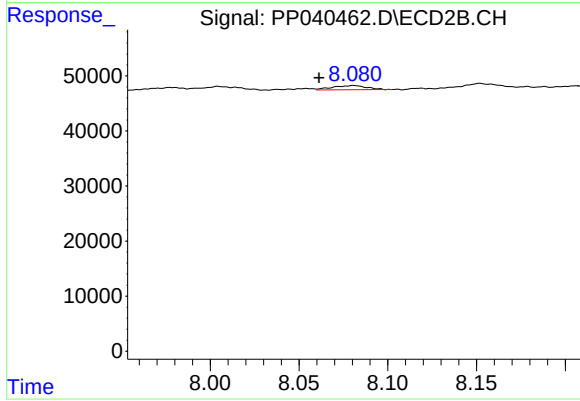
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.009 min
Response: 9893
Conc: 2.80 ng/ml



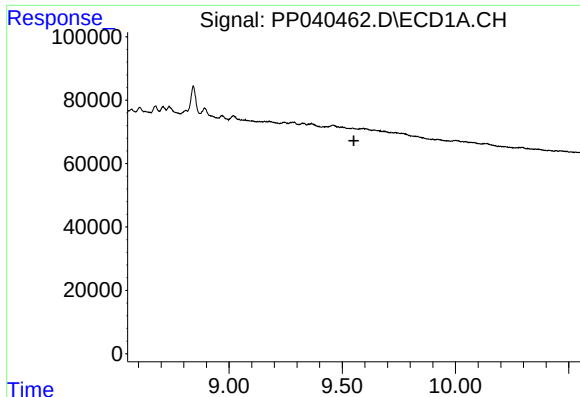
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

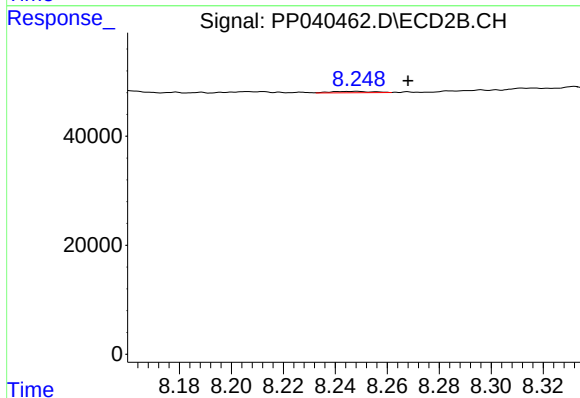
R.T.: 8.081 min
Delta R.T.: 0.019 min
Response: 10083
Conc: 2.99 ng/ml



#43 AR-1268-3

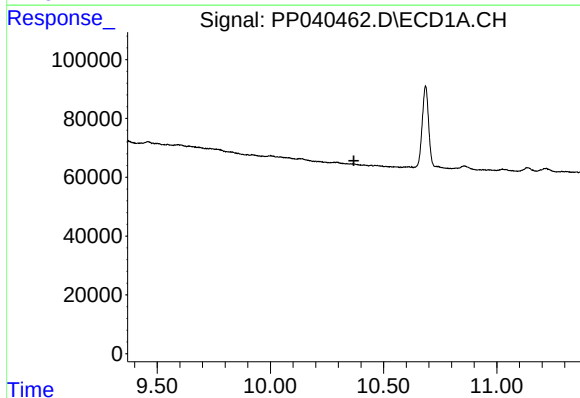
R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



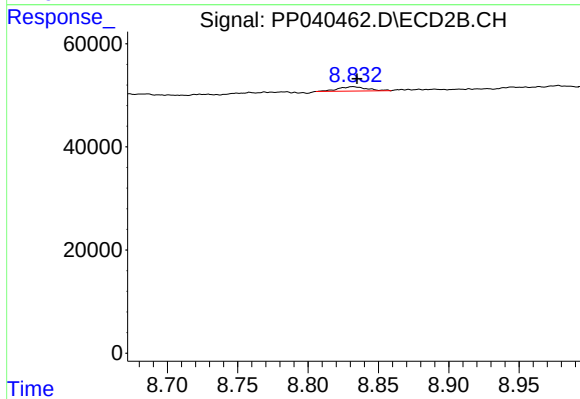
#43 AR-1268-3

R.T.: 8.248 min
Delta R.T.: -0.020 min
Response: 2795
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 12395
Conc: 1.38 ng/ml