

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 19:04
 Operator : DD\AJ
 Sample : M1881-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:03:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.638	3.823	100.3E6	160.5E6	22.547	21.748
2)	SA Decachlor...	10.509	8.857	212.7E6	261.4E6	32.237	31.283
Target Compounds							
3)	L1 AR-1016-1	5.848	0.000	2296793	0	10.826	N.D. #
4)	L1 AR-1016-2	5.848	0.000	2296793	0	7.630	N.D. #
5)	L1 AR-1016-3	5.876	5.148f	97053	864150	0.535	4.132 #
6)	L1 AR-1016-4	0.000	5.148	0	864150	N.D.	5.316 #
7)	L1 AR-1016-5	6.348f	5.350	933670	941765	6.073	4.350 #
8)	L2 AR-1221-1	4.862	0.000	3748192	0	67.935	N.D. #
9)	L2 AR-1221-2	4.949	4.111	1240468	5479535	30.908	94.270 #
10)	L2 AR-1221-3	4.949f	4.258f	1240468	15887805	9.258	80.870 #
11)	L3 AR-1232-1	4.949f	4.258f	1240468	15887805	11.672	103.221 #
12)	L3 AR-1232-2	5.591f	0.000	6164430	0	101.666	N.D. #
13)	L3 AR-1232-3	5.848	5.148f	2296793	864150	18.309	10.046 #
14)	L3 AR-1232-4	0.000	5.148f	0	864150	N.D.	11.510 #
15)	L3 AR-1232-5	0.000	5.350	0	941765	N.D.	11.196 #
16)	L4 AR-1242-1	5.848	0.000	2296793	0	12.025	N.D. #
17)	L4 AR-1242-2	5.848	0.000	2296793	0	8.573	N.D. #
18)	L4 AR-1242-3	5.876	5.148f	97053	864150	0.595	4.624 #
19)	L4 AR-1242-4	0.000	5.148f	0	864150	N.D.	4.907 #
20)	L4 AR-1242-5	6.674f	5.711	1350438	2411806	8.527	10.131
21)	L5 AR-1248-1	5.848	0.000	2296793	0	17.910	N.D. #
22)	L5 AR-1248-2	0.000	5.148	0	864150	N.D.	3.844 #
23)	L5 AR-1248-3	6.348f	5.148f	933670	864150	4.470	3.617
24)	L5 AR-1248-4	6.674	5.350	1350438	941765	5.393	3.203 #
25)	L5 AR-1248-5	6.674f	5.711f	1350438	2411806	5.578	7.887 #
26)	L6 AR-1254-1	6.674	5.711	1350438	2411806	3.860	3.686
27)	L6 AR-1254-2	6.889	5.857	1632412	1999590	2.937	3.556
28)	L6 AR-1254-3	7.264	6.275	1376852	3961564	2.198	4.025 #
29)	L6 AR-1254-4	7.548	6.485	1187998	466515	2.472	0.772 #
30)	L6 AR-1254-5	7.965	6.902	4160993	5365009	7.784	6.157
31)	L7 AR-1260-1	7.421	6.388	2764930	5837878	9.724	14.486 #
32)	L7 AR-1260-2	7.678	6.575	4795467	4873895	13.668	9.921 #
33)	L7 AR-1260-3	8.036	6.729	2780519	3838550	10.159	8.156
34)	L7 AR-1260-4	8.273	7.201	2255125	2152862	6.952	5.352
35)	L7 AR-1260-5	8.608	7.440	4562486	5567755	6.727	5.571
36)	L8 AR-1262-1	8.036	6.902	2780519	5365009	5.665	15.047 #
37)	L8 AR-1262-2	8.608	7.440	4562486	5567755	4.831	4.253
38)	L8 AR-1262-3	8.957	7.726	2318809	1731195	3.714	3.547
39)	L8 AR-1262-4	8.957f	7.787	2318809	4264599	5.024	4.439
40)	L8 AR-1262-5	9.724	8.288	580584	1406504	1.722	3.250 #
41)	L9 AR-1268-1	8.957	7.726	2318809	1731195	2.252	1.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 19:04
Operator : DD\AJ
Sample : M1881-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:03:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.787	0	4264599	N.D.	3.345 #
43)	L9 AR-1268-3	0.000	7.999	0	1042208	N.D.	0.980 #
44)	L9 AR-1268-4	9.724	8.288	580584	1406504	1.656	3.100 #
45)	L9 AR-1268-5	10.158	8.591	1569081	1733170	0.570	0.500

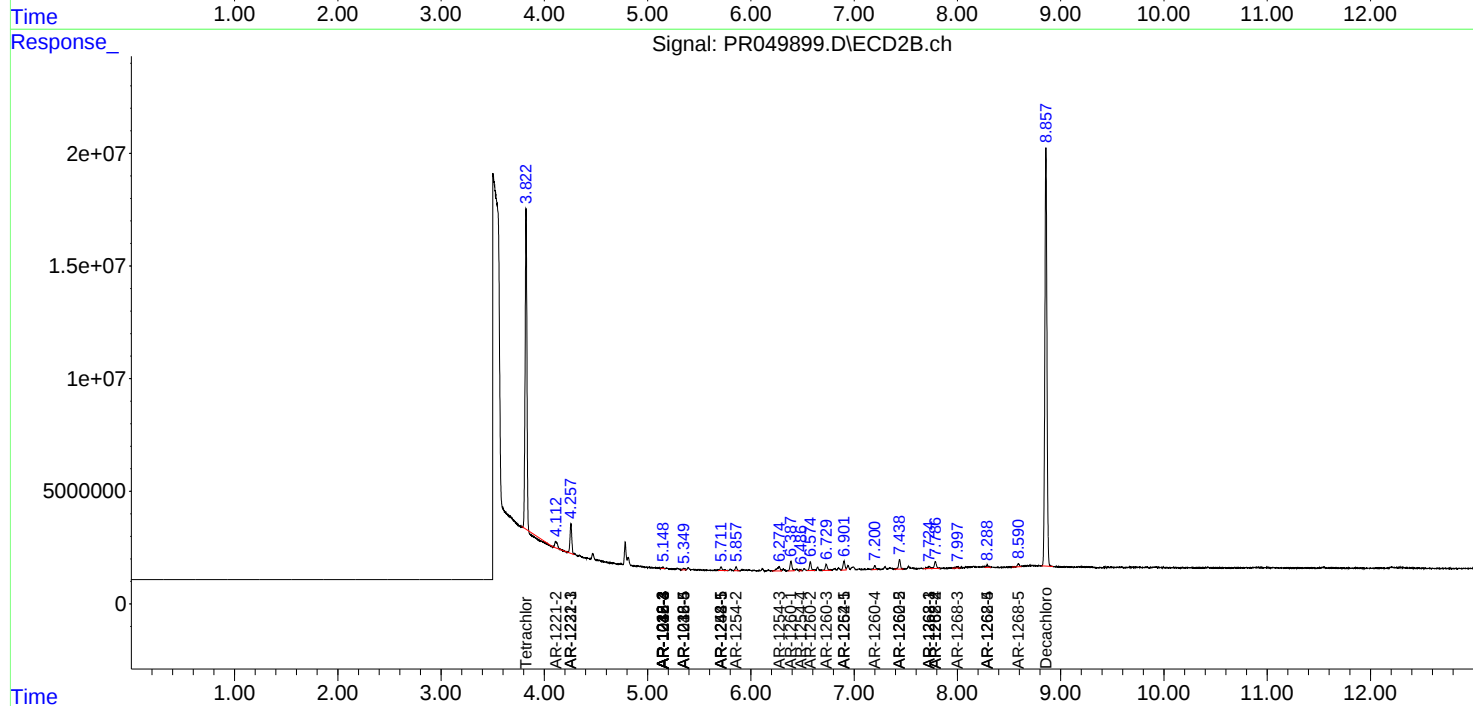
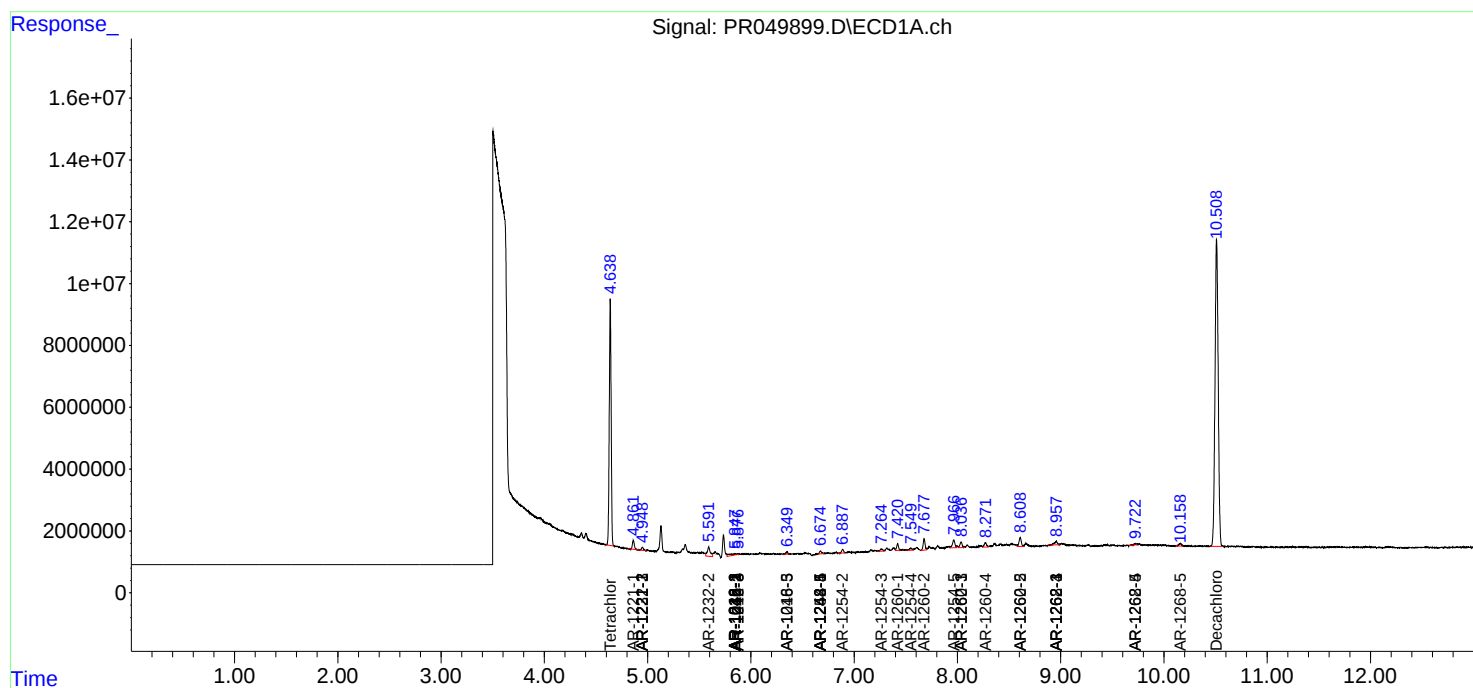
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

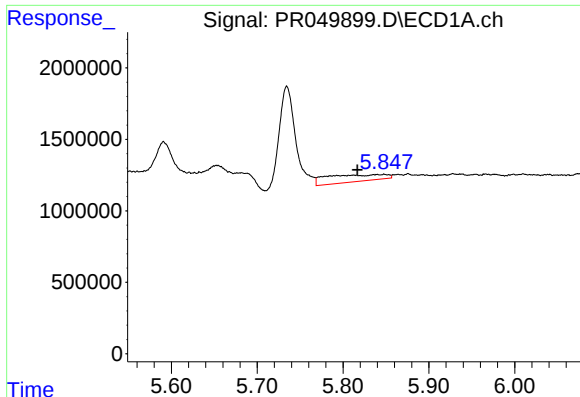
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 19:04
Operator : DD\AJ
Sample : M1881-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:03:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

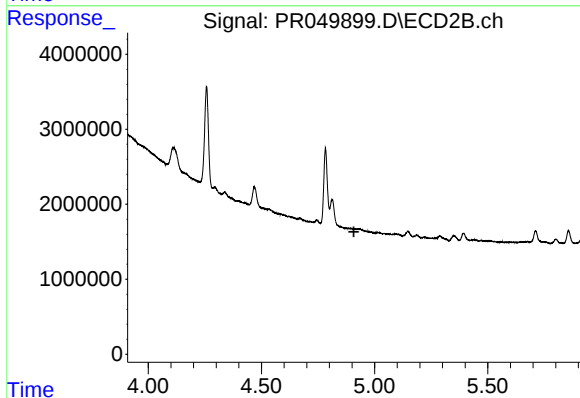




#3 AR-1016-1

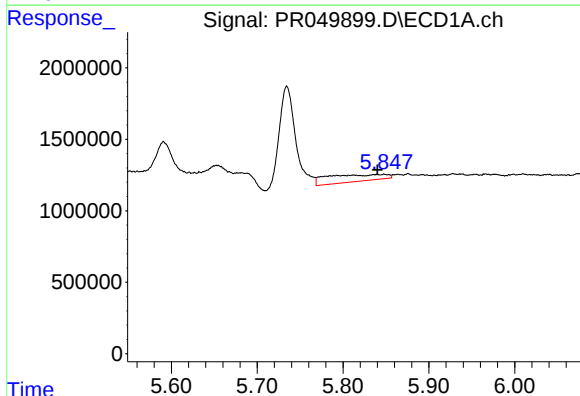
R.T.: 5.848 min
Delta R.T.: 0.031 min
Response: 2296793
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



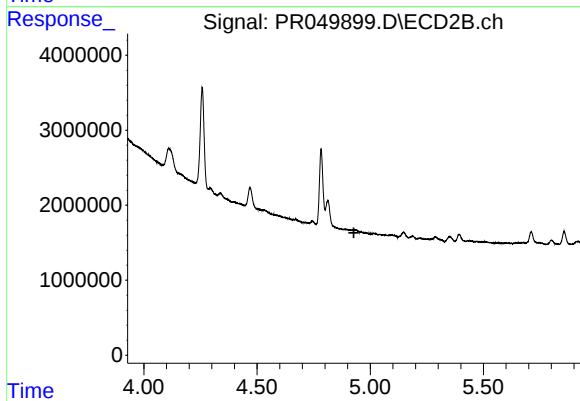
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



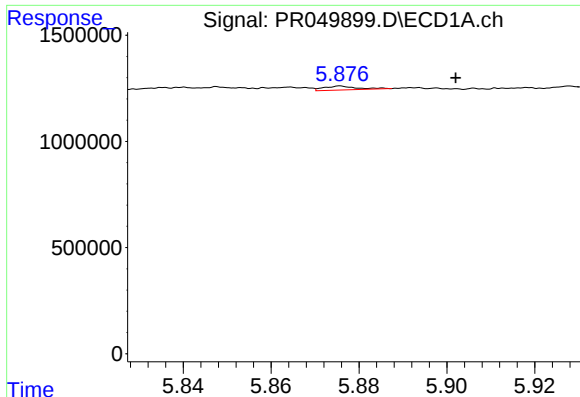
#4 AR-1016-2

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 2296793
Conc: 7.63 ng/ml



#4 AR-1016-2

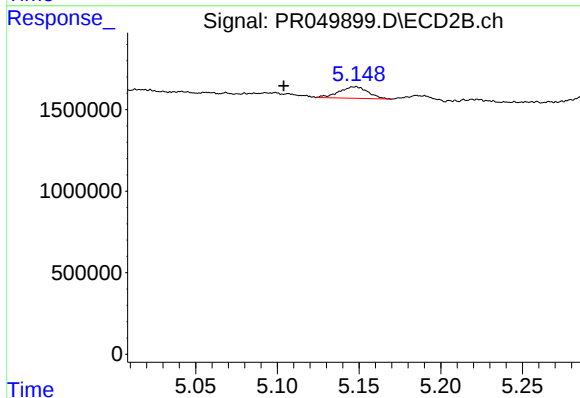
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

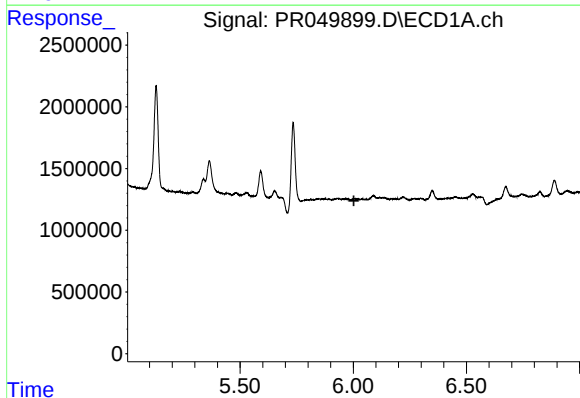
R.T.: 5.876 min
Delta R.T.: -0.026 min
Response: 97053
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



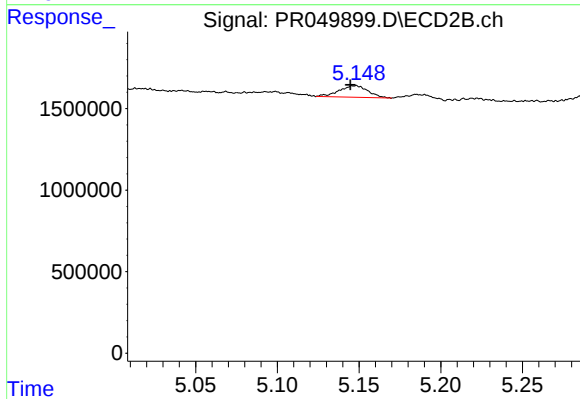
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: 0.044 min
Response: 864150
Conc: 4.13 ng/ml



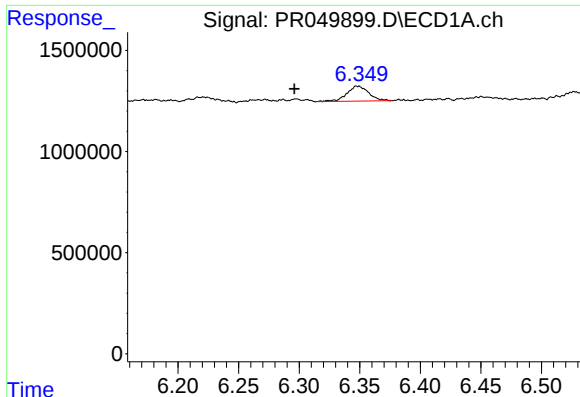
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

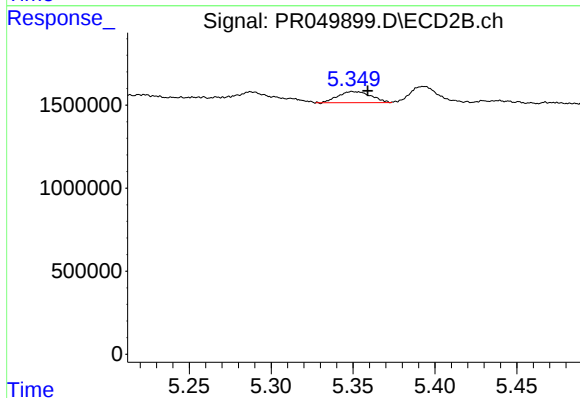
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 864150
Conc: 5.32 ng/ml



#7 AR-1016-5

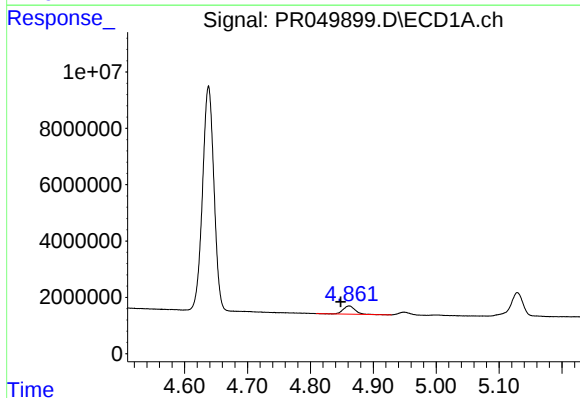
R.T.: 6.348 min
Delta R.T.: 0.052 min
Response: 933670
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



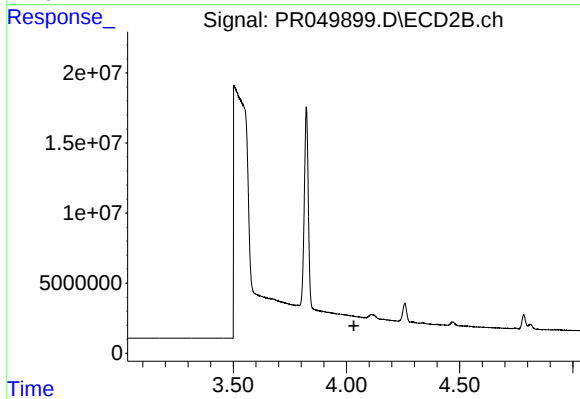
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 941765
Conc: 4.35 ng/ml



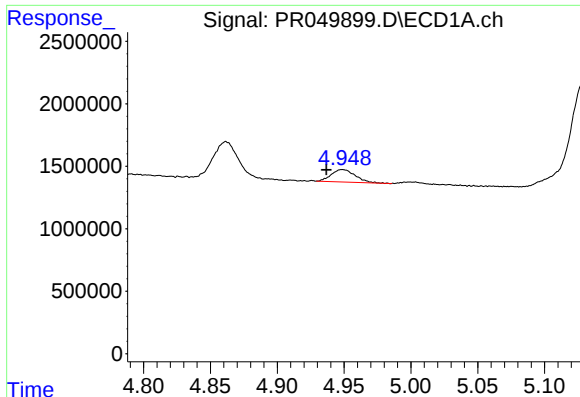
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 3748192
Conc: 67.94 ng/ml



#8 AR-1221-1

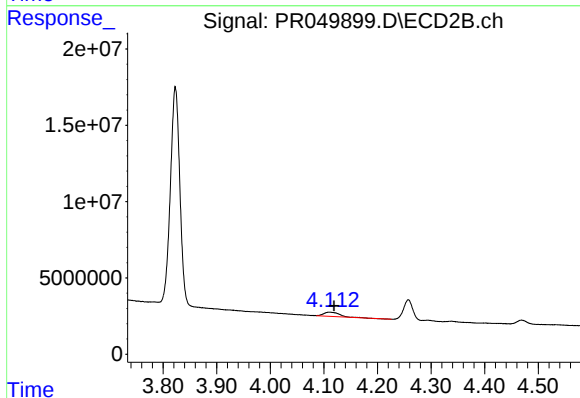
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

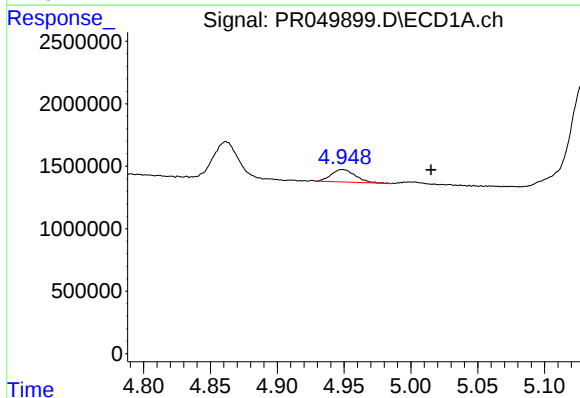
R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 1240468
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



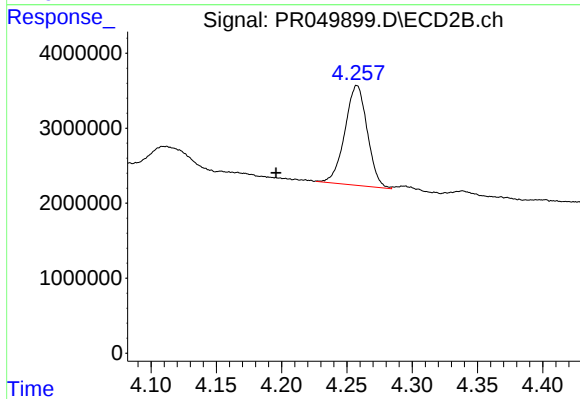
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 5479535
Conc: 94.27 ng/ml



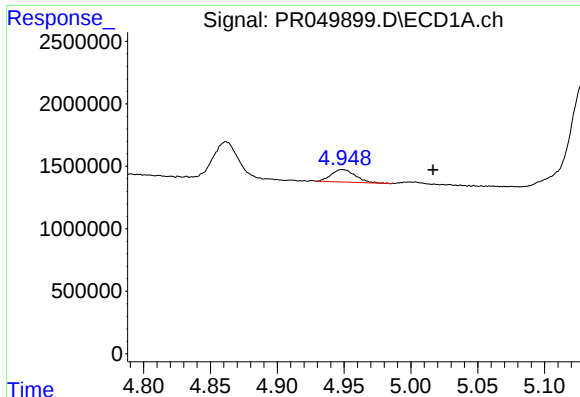
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.066 min
Response: 1240468
Conc: 9.26 ng/ml



#10 AR-1221-3

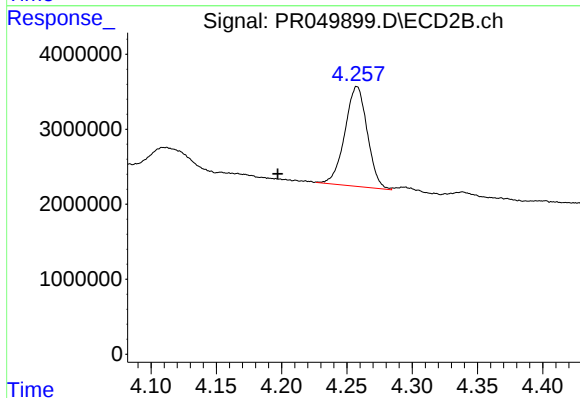
R.T.: 4.258 min
Delta R.T.: 0.062 min
Response: 15887805
Conc: 80.87 ng/ml



#11 AR-1232-1

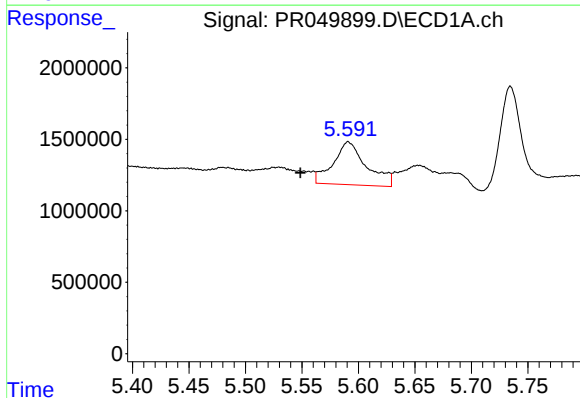
R.T.: 4.949 min
Delta R.T.: -0.067 min
Response: 1240468
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



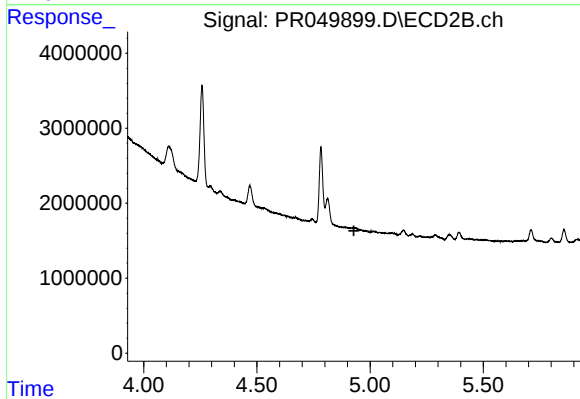
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.061 min
Response: 15887805
Conc: 103.22 ng/ml



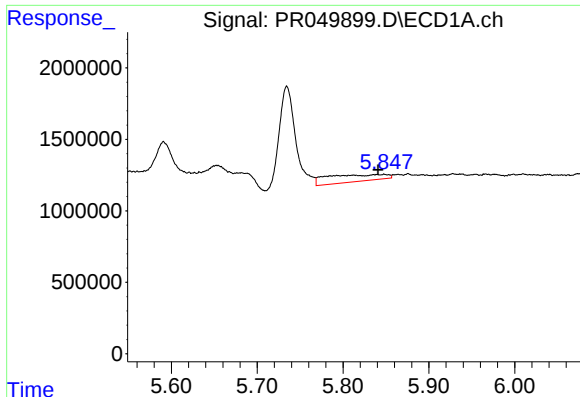
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.042 min
Response: 6164430
Conc: 101.67 ng/ml



#12 AR-1232-2

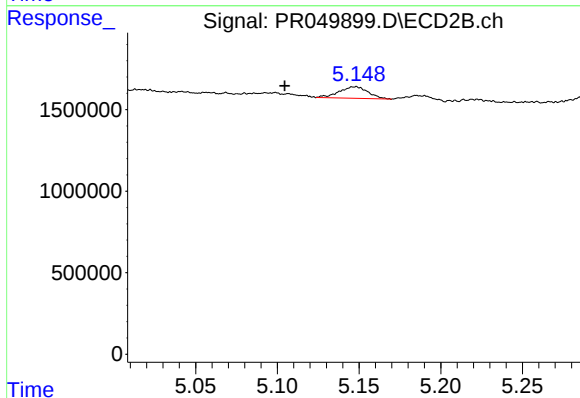
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

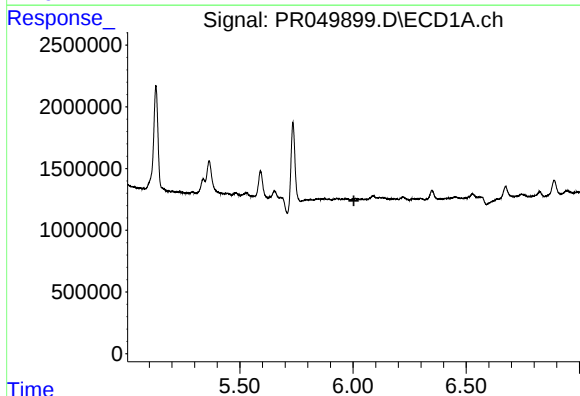
R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 2296793
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



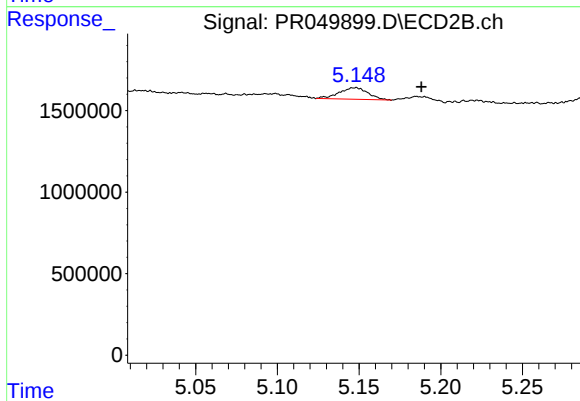
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: 0.043 min
Response: 864150
Conc: 10.05 ng/ml



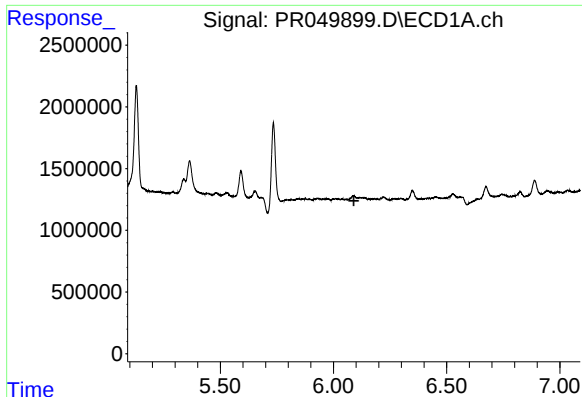
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

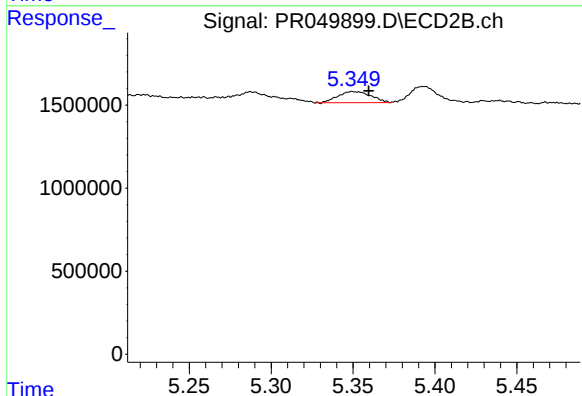
R.T.: 5.148 min
Delta R.T.: -0.041 min
Response: 864150
Conc: 11.51 ng/ml



#15 AR-1232-5

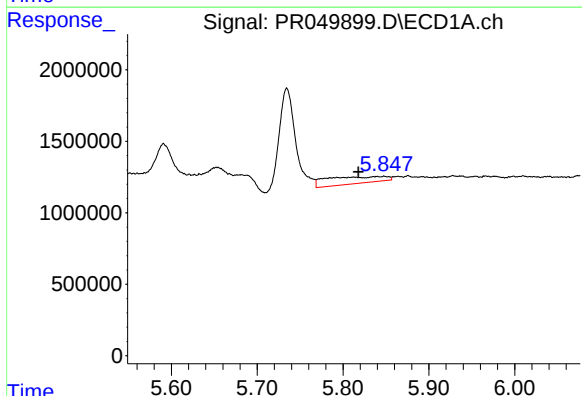
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



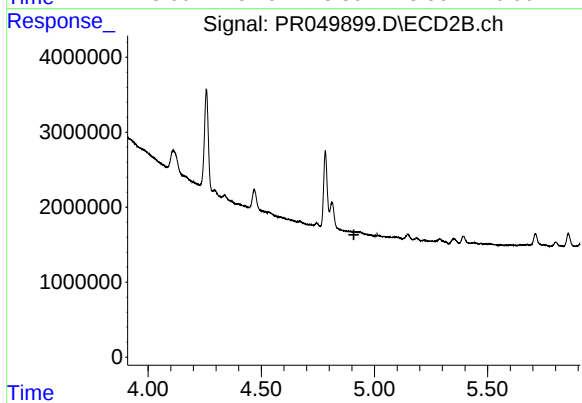
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 941765
Conc: 11.20 ng/ml



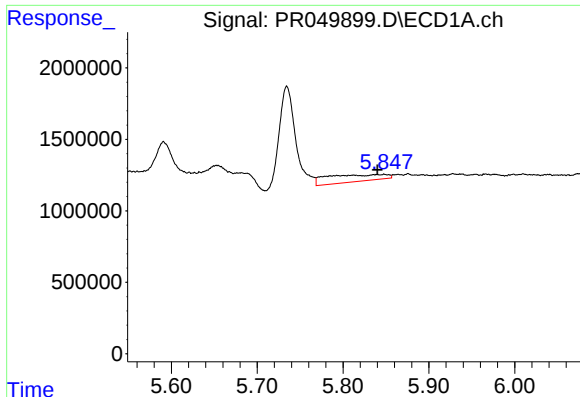
#16 AR-1242-1

R.T.: 5.848 min
Delta R.T.: 0.030 min
Response: 2296793
Conc: 12.03 ng/ml



#16 AR-1242-1

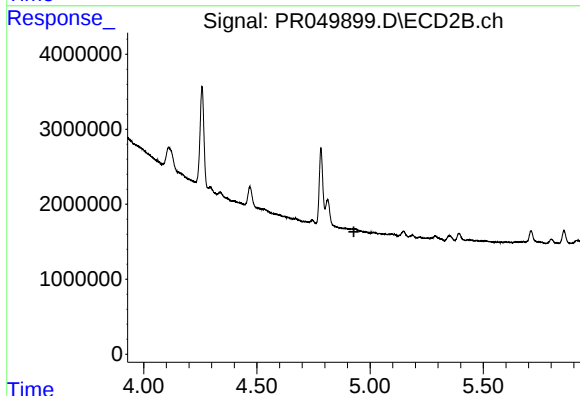
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

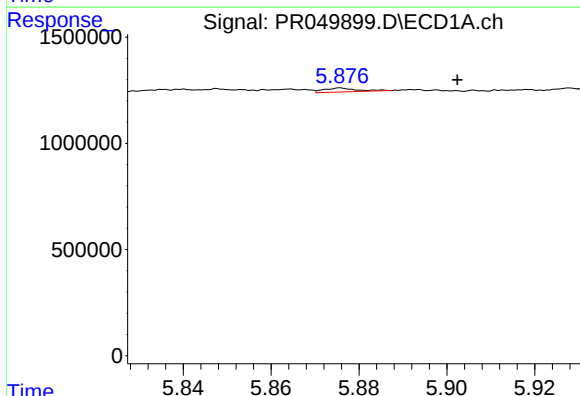
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 2296793
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



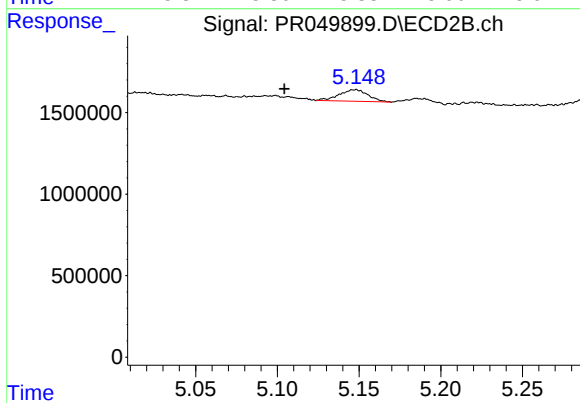
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



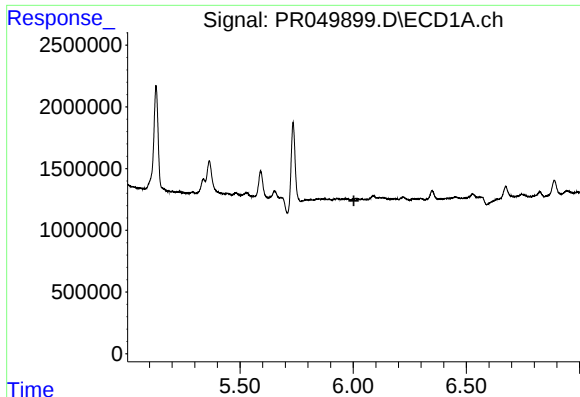
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.027 min
Response: 97053
Conc: 0.60 ng/ml



#18 AR-1242-3

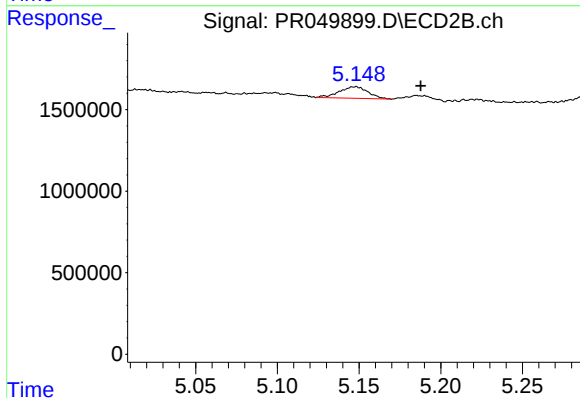
R.T.: 5.148 min
Delta R.T.: 0.043 min
Response: 864150
Conc: 4.62 ng/ml



#19 AR-1242-4

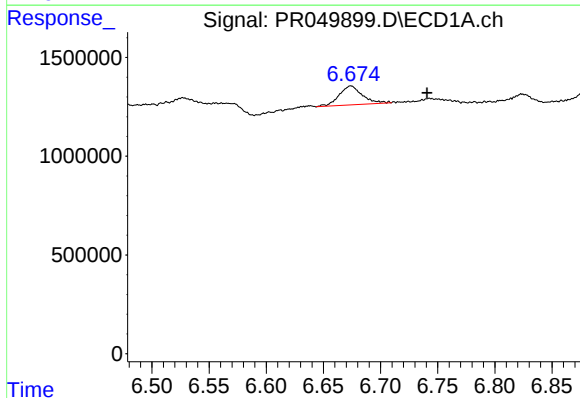
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



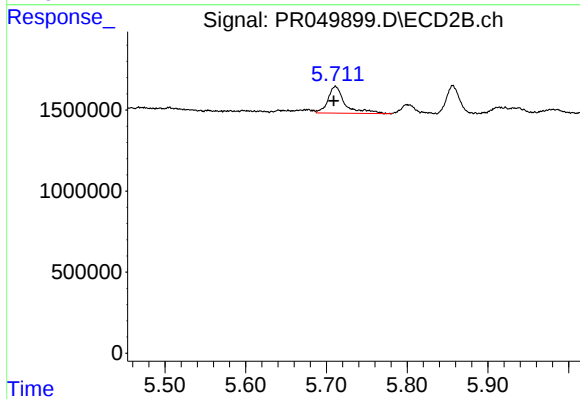
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.040 min
Response: 864150
Conc: 4.91 ng/ml



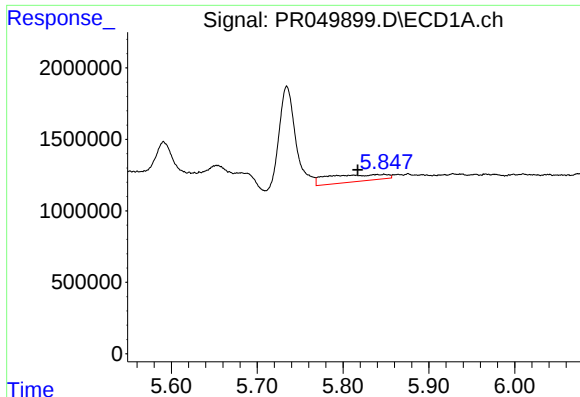
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.067 min
Response: 1350438
Conc: 8.53 ng/ml



#20 AR-1242-5

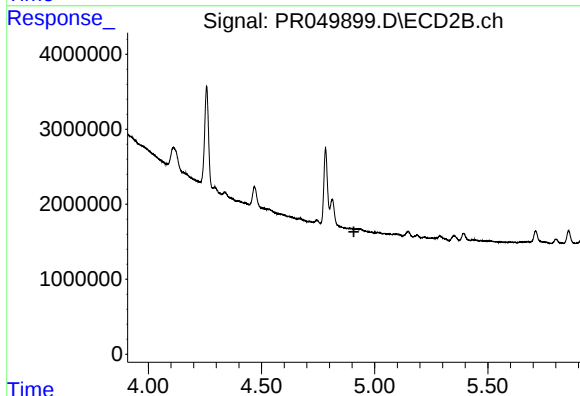
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 2411806
Conc: 10.13 ng/ml



#21 AR-1248-1

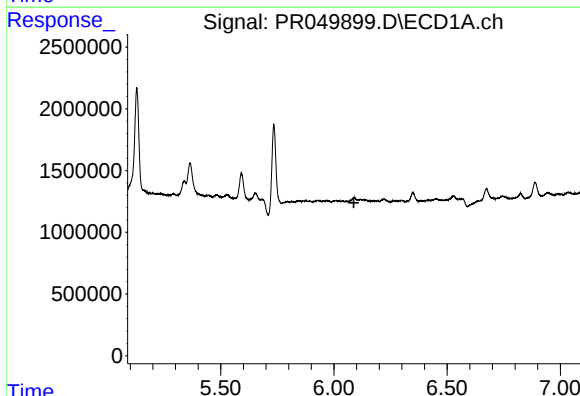
R.T.: 5.848 min
Delta R.T.: 0.031 min
Response: 2296793
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



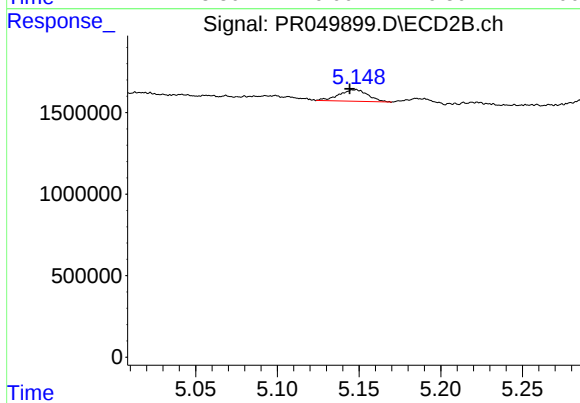
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



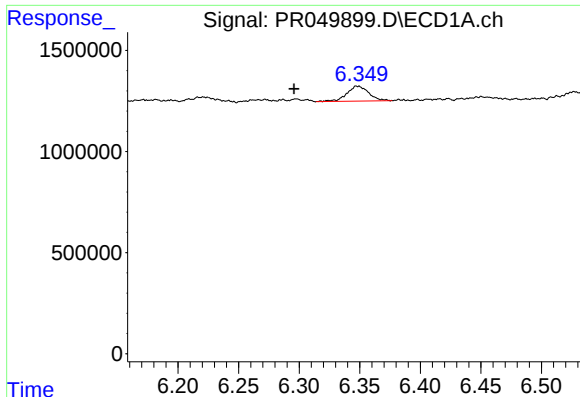
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

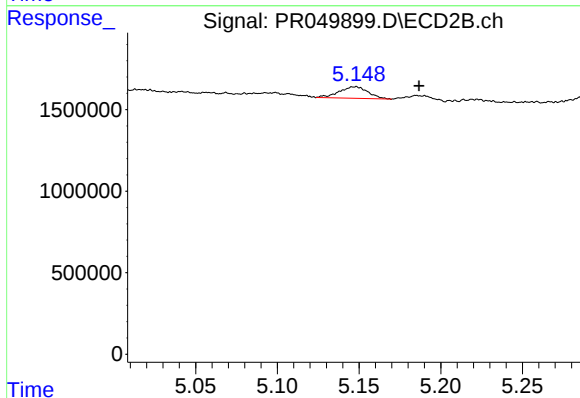
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 864150
Conc: 3.84 ng/ml



#23 AR-1248-3

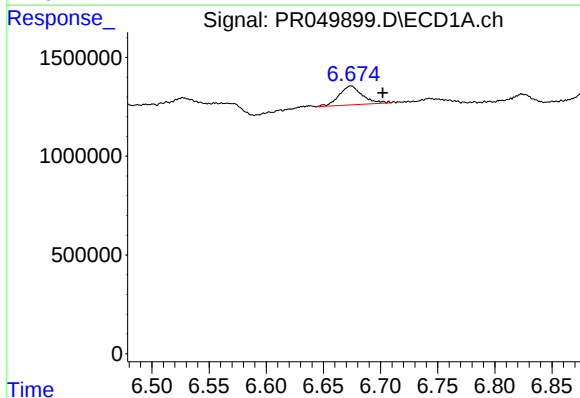
R.T.: 6.348 min
Delta R.T.: 0.052 min
Response: 933670
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



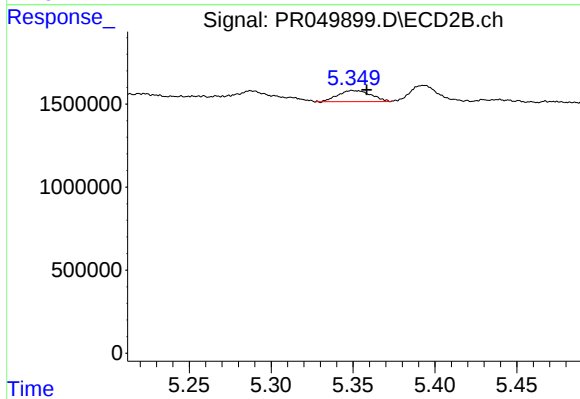
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.039 min
Response: 864150
Conc: 3.62 ng/ml



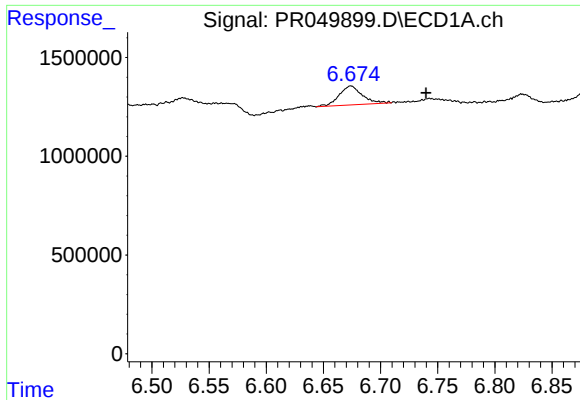
#24 AR-1248-4

R.T.: 6.674 min
Delta R.T.: -0.028 min
Response: 1350438
Conc: 5.39 ng/ml



#24 AR-1248-4

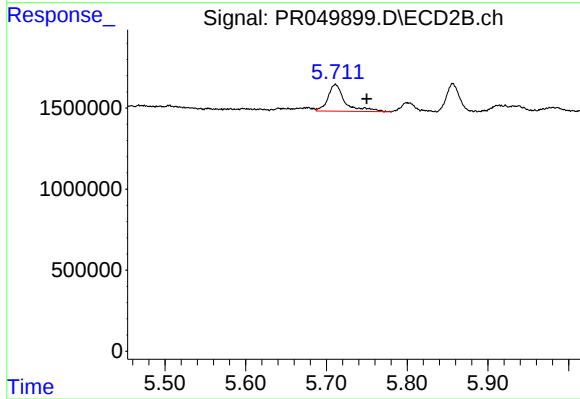
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 941765
Conc: 3.20 ng/ml



#25 AR-1248-5

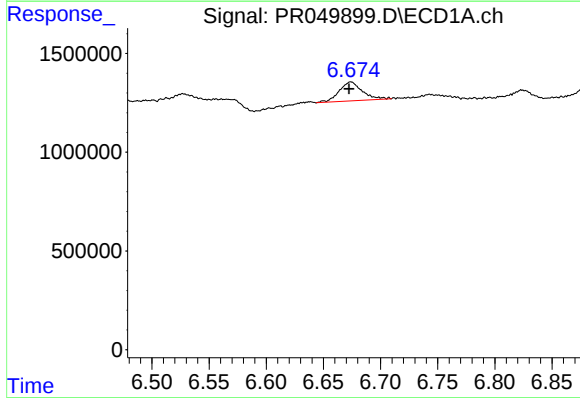
R.T.: 6.674 min
Delta R.T.: -0.066 min
Response: 1350438
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



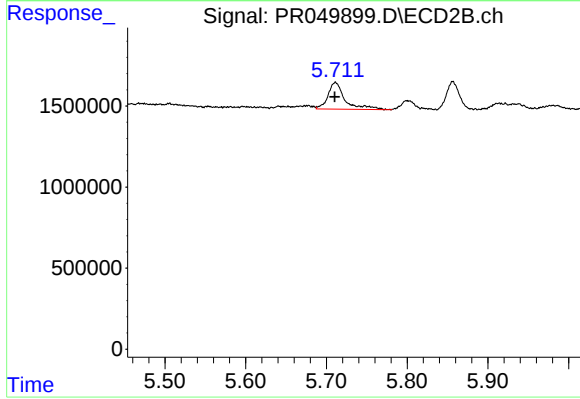
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.039 min
Response: 2411806
Conc: 7.89 ng/ml



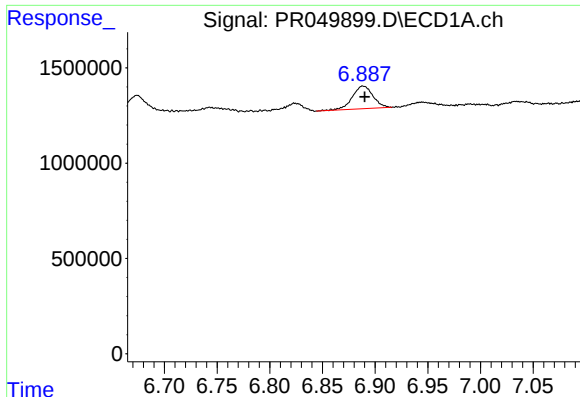
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 1350438
Conc: 3.86 ng/ml



#26 AR-1254-1

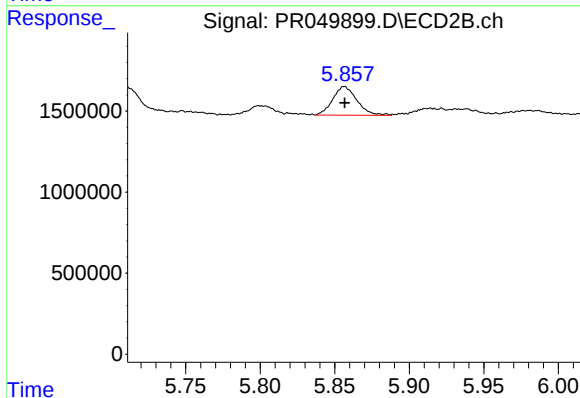
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2411806
Conc: 3.69 ng/ml



#27 AR-1254-2

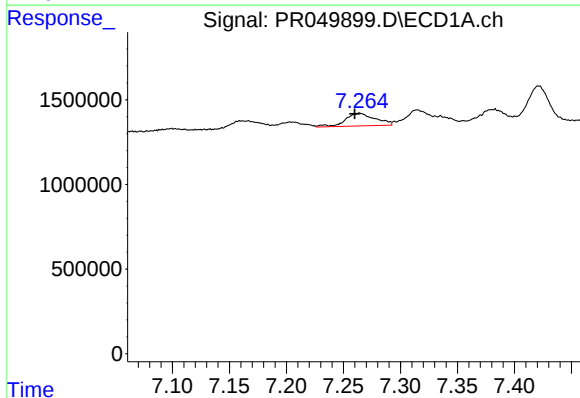
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 1632412
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



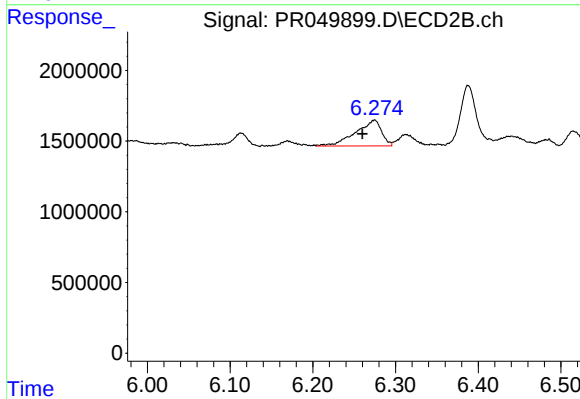
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1999590
Conc: 3.56 ng/ml



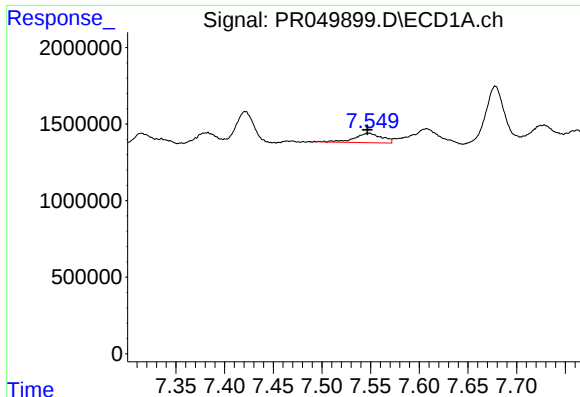
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 1376852
Conc: 2.20 ng/ml



#28 AR-1254-3

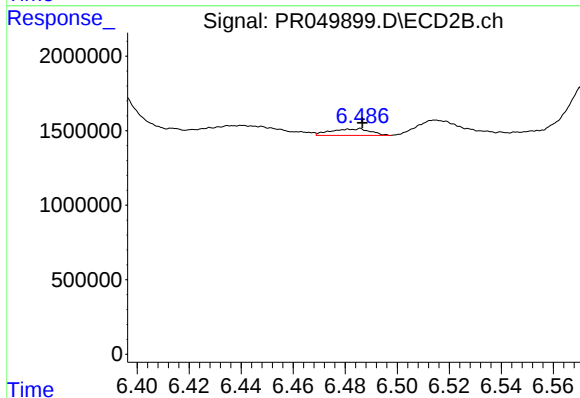
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 3961564
Conc: 4.03 ng/ml



#29 AR-1254-4

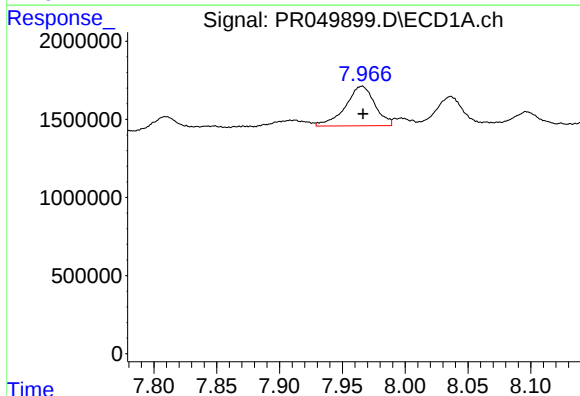
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 1187998
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



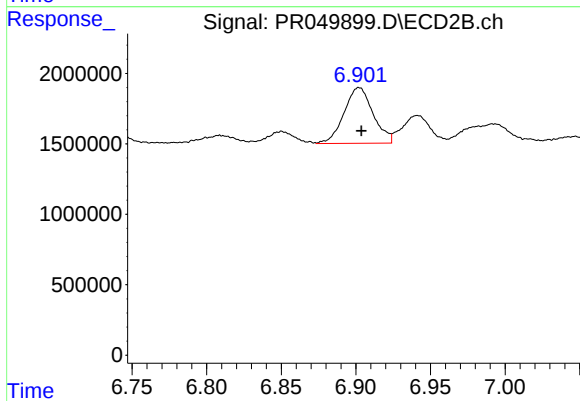
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 466515
Conc: 0.77 ng/ml



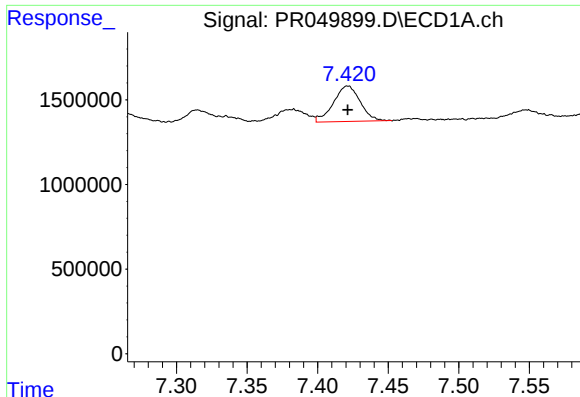
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 4160993
Conc: 7.78 ng/ml



#30 AR-1254-5

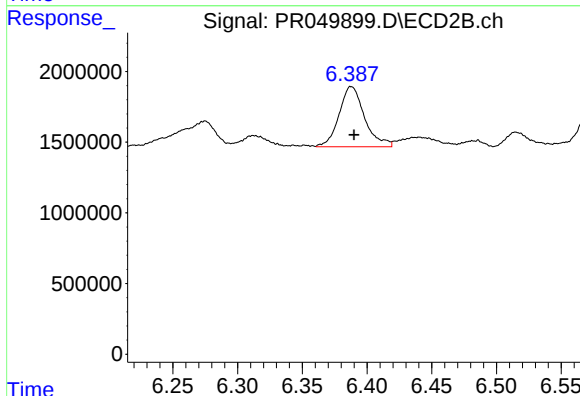
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 5365009
Conc: 6.16 ng/ml



#31 AR-1260-1

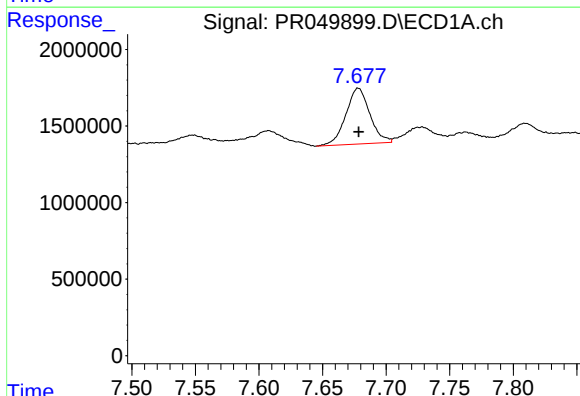
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2764930
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



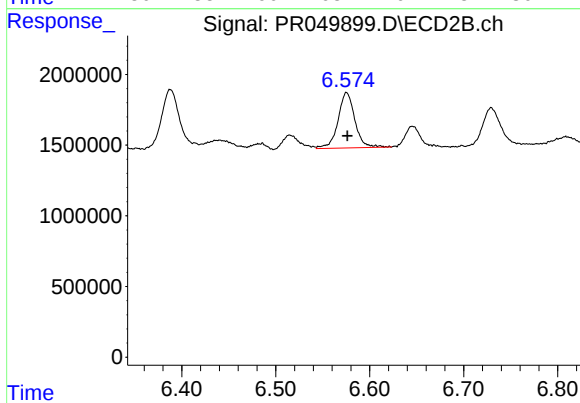
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 5837878
Conc: 14.49 ng/ml



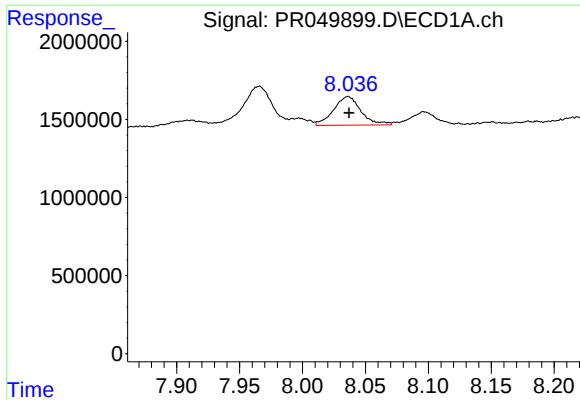
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 4795467
Conc: 13.67 ng/ml



#32 AR-1260-2

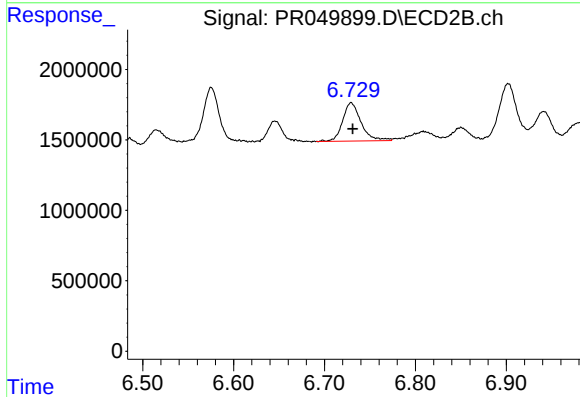
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 4873895
Conc: 9.92 ng/ml



#33 AR-1260-3

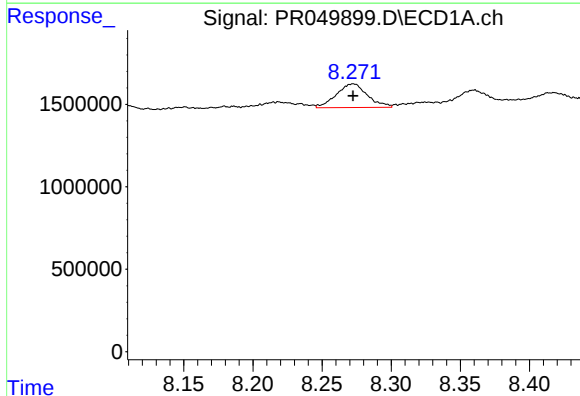
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 2780519
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



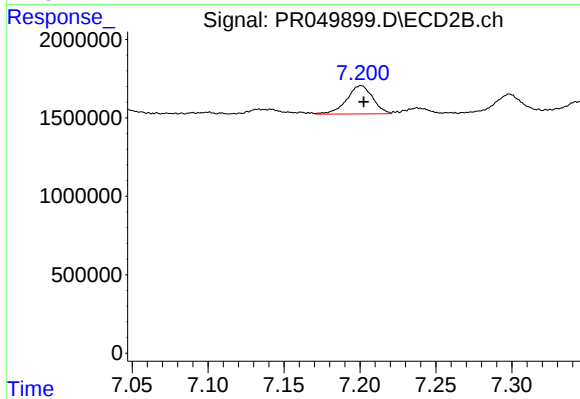
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 3838550
Conc: 8.16 ng/ml



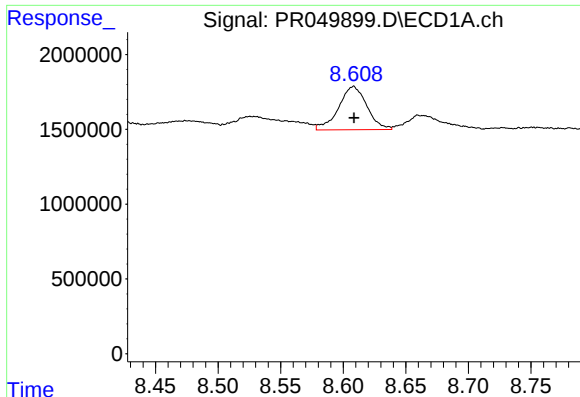
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 2255125
Conc: 6.95 ng/ml



#34 AR-1260-4

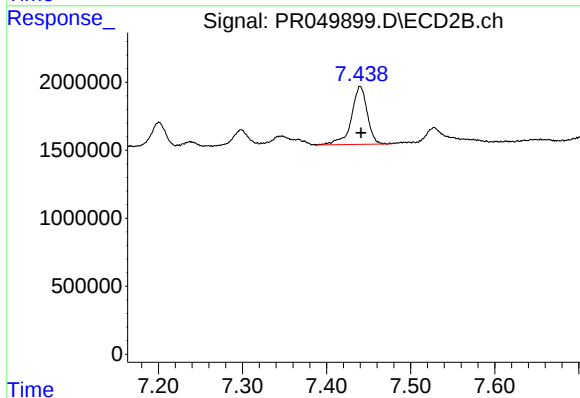
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 2152862
Conc: 5.35 ng/ml



#35 AR-1260-5

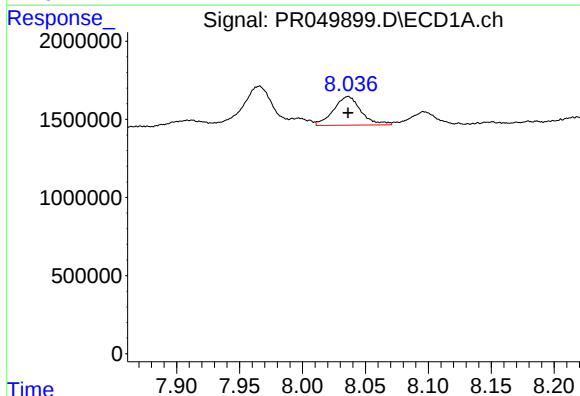
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 4562486
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



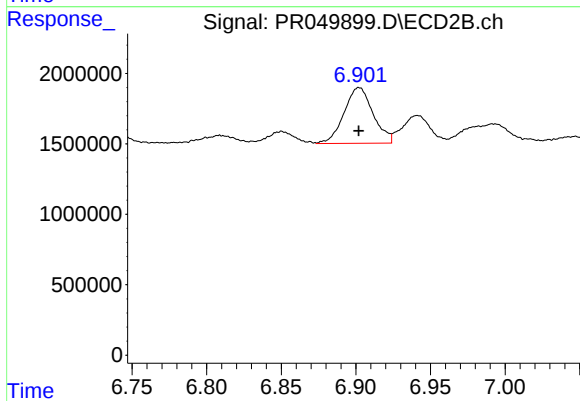
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 5567755
Conc: 5.57 ng/ml



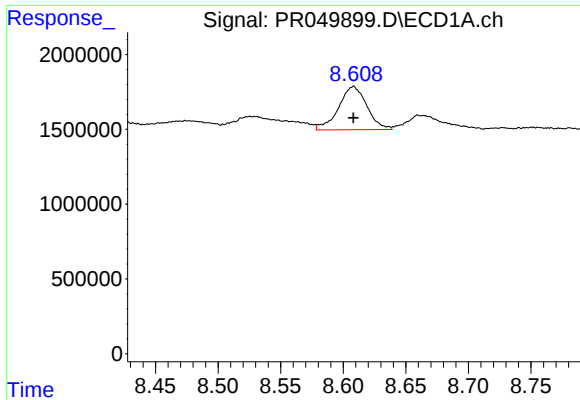
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 2780519
Conc: 5.66 ng/ml



#36 AR-1262-1

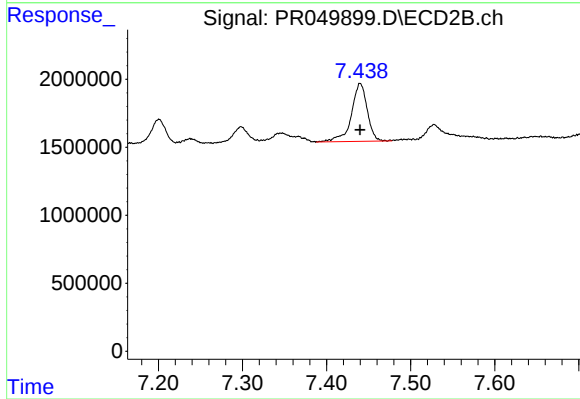
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 5365009
Conc: 15.05 ng/ml



#37 AR-1262-2

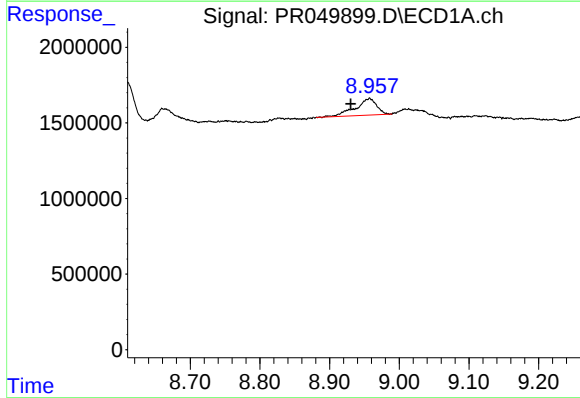
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 4562486
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



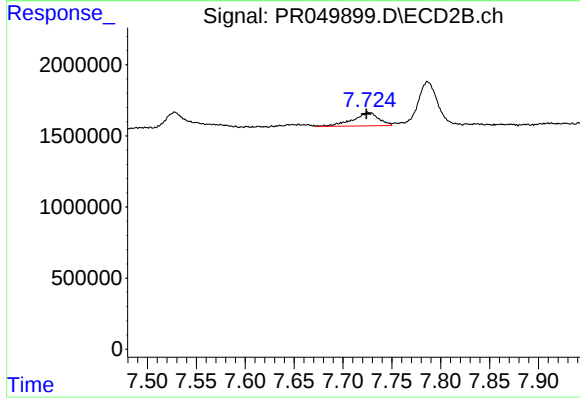
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5567755
Conc: 4.25 ng/ml



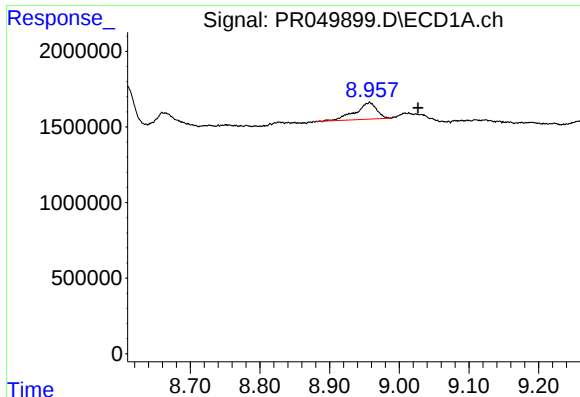
#38 AR-1262-3

R.T.: 8.957 min
Delta R.T.: 0.027 min
Response: 2318809
Conc: 3.71 ng/ml



#38 AR-1262-3

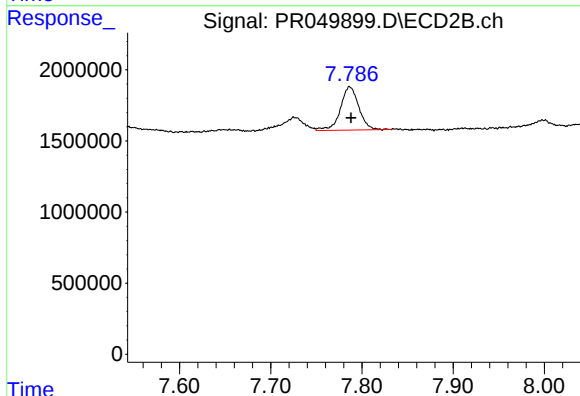
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 1731195
Conc: 3.55 ng/ml



#39 AR-1262-4

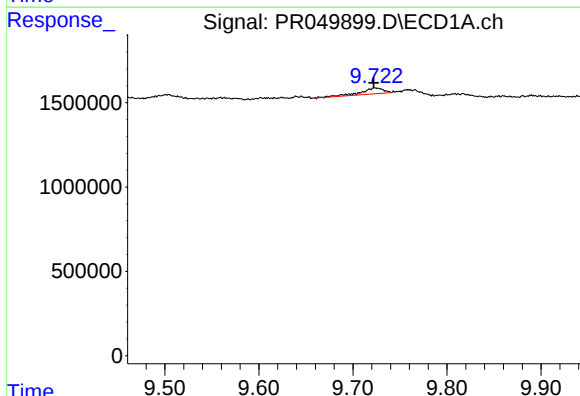
R.T.: 8.957 min
Delta R.T.: -0.069 min
Response: 2318809
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



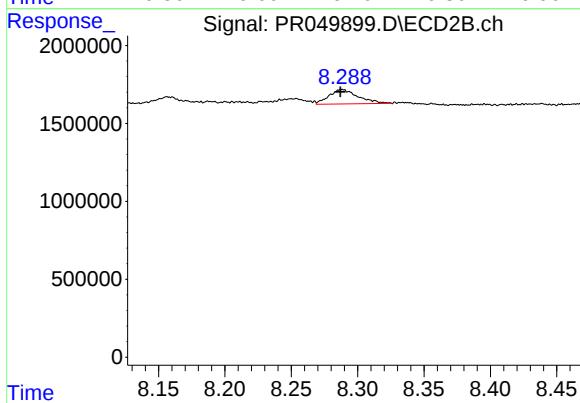
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 4264599
Conc: 4.44 ng/ml



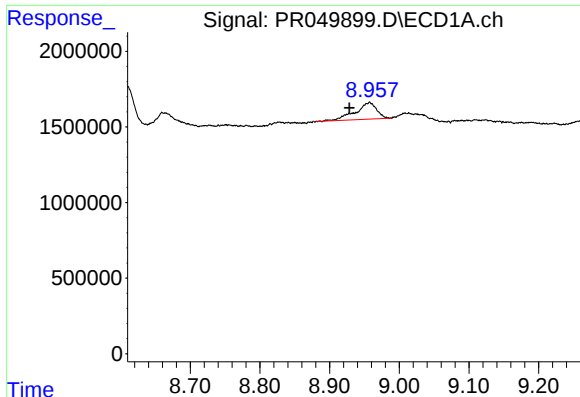
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 580584
Conc: 1.72 ng/ml



#40 AR-1262-5

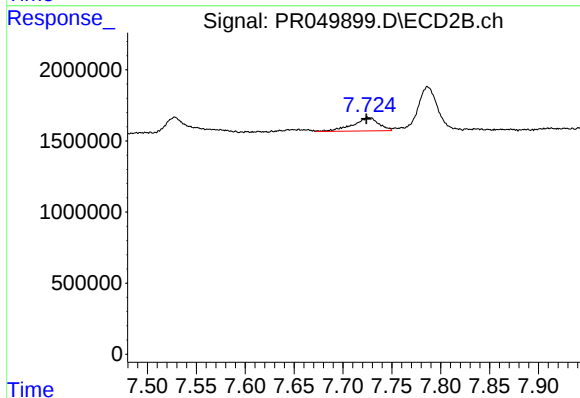
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 1406504
Conc: 3.25 ng/ml



#41 AR-1268-1

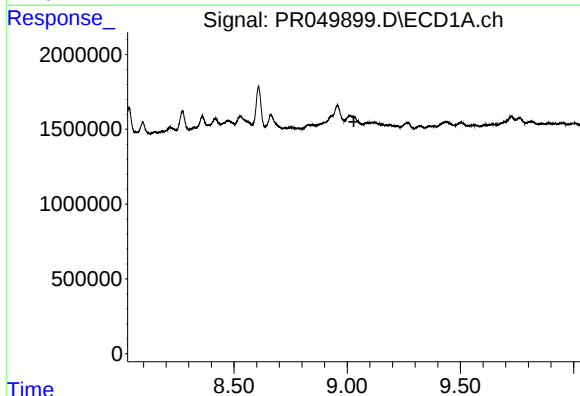
R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 2318809
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



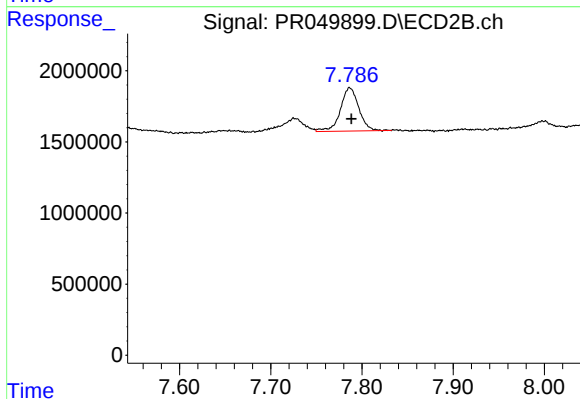
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 1731195
Conc: 1.26 ng/ml



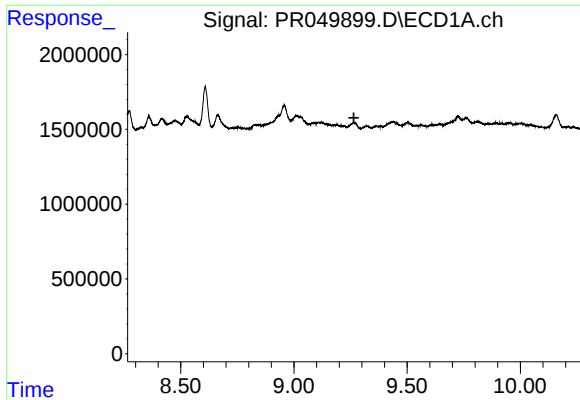
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

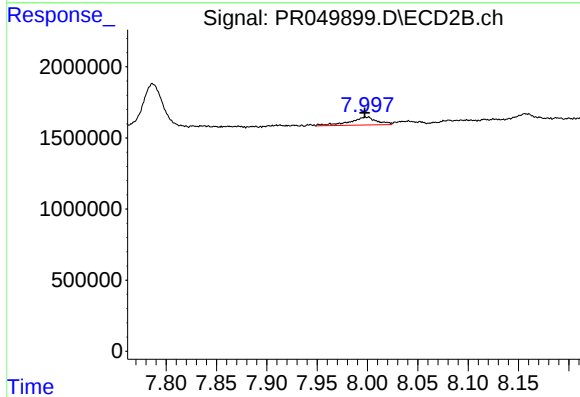
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 4264599
Conc: 3.34 ng/ml



#43 AR-1268-3

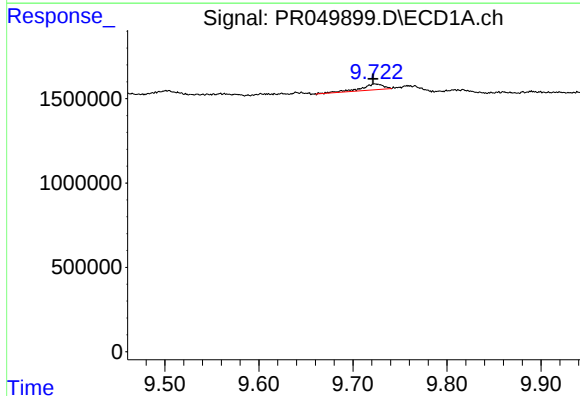
R.T.: 0.000 min
Exp R.T.: 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



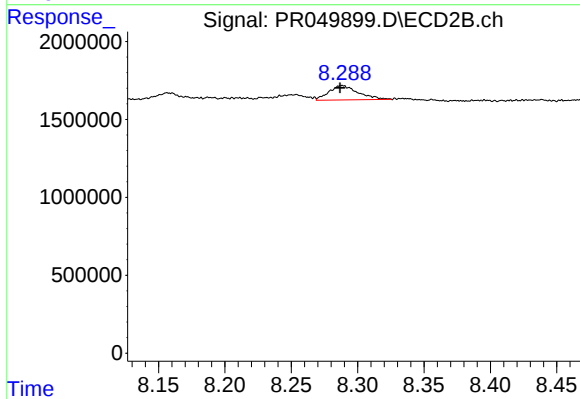
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 1042208
Conc: 0.98 ng/ml



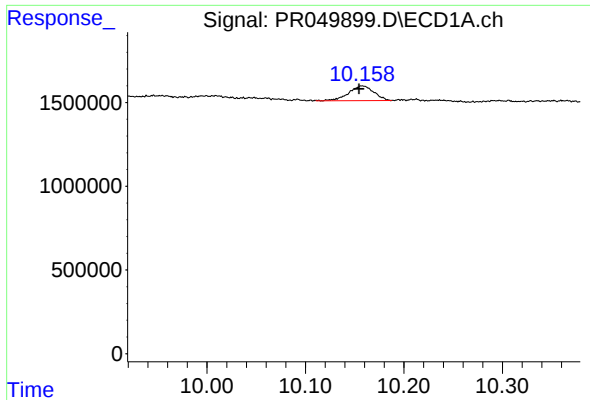
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 580584
Conc: 1.66 ng/ml



#44 AR-1268-4

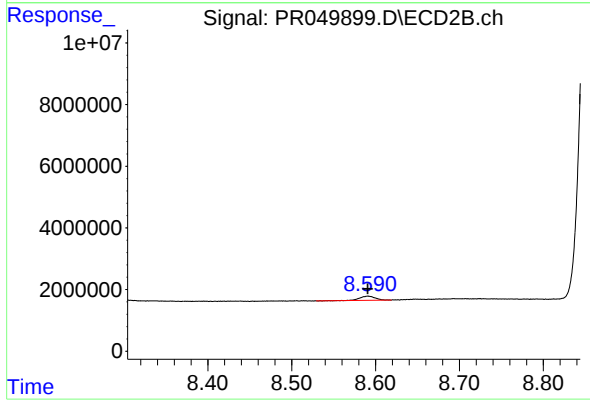
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 1406504
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.003 min
Response: 1569081
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 1733170
Conc: 0.50 ng/ml