

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:36
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.672	3.872	161.3E6	39417596	24.855	22.756
2)	SA Decachlor...	10.580	8.932	118.1E6	107.7E6	22.494	22.030
Target Compounds							
3)	L1 AR-1016-1	0.000	4.967	0	245169	N.D.	5.353 #
4)	L1 AR-1016-2	0.000	4.967	0	245169	N.D.	3.049 #
6)	L1 AR-1016-4	0.000	5.199	0	959847	N.D.	41.030 #
7)	L1 AR-1016-5	6.337	5.413	2024359	620777	14.108	16.988
9)	L2 AR-1221-2	4.986	4.175	1689975	740741	36.847	49.808 #
12)	L3 AR-1232-2	0.000	4.967	0	245169	N.D.	7.251 #
14)	L3 AR-1232-4	0.000	5.238	0	339525	N.D.	29.203 #
15)	L3 AR-1232-5	6.129	5.413	3996043	620777	87.083	45.410 #
16)	L4 AR-1242-1	0.000	4.967	0	245169	N.D.	7.418 #
17)	L4 AR-1242-2	0.000	4.967	0	245169	N.D.	4.225 #
19)	L4 AR-1242-4	0.000	5.238	0	339525	N.D.	14.697 #
20)	L4 AR-1242-5	6.785	5.764	1874800	2224057	16.087	67.170 #
21)	L5 AR-1248-1	0.000	4.967	0	245169	N.D.	9.836 #
22)	L5 AR-1248-2	6.129	5.199	3996043	959847	25.039	34.075 #
23)	L5 AR-1248-3	6.337	5.238	2024359	339525	11.313	10.154
24)	L5 AR-1248-4	6.743	5.413	3093090	620777	14.962	14.247
25)	L5 AR-1248-5	6.785	5.803	1874800	416636	9.461	7.249
26)	L6 AR-1254-1	6.715	5.764	5956911	2224057	28.903	34.693
27)	L6 AR-1254-2	6.932	5.911	10056825	2153578	31.270	38.113
28)	L6 AR-1254-3	7.303	6.314	10338424	3805865	29.600	31.126
29)	L6 AR-1254-4	7.590	6.542	7664188	4064784	29.740	35.975
30)	L6 AR-1254-5	8.009	6.960	7749094	5066756	27.912	32.154
31)	L7 AR-1260-1	7.464	6.446	4139884	1680669	16.753	24.837 #
32)	L7 AR-1260-2	7.721	6.631	4773877	2599593	15.854	17.818
33)	L7 AR-1260-3	8.072	6.785	891201	1941196	3.950	17.662 #
34)	L7 AR-1260-4	8.313	7.259	2626671	313435	10.070	2.586 #
35)	L7 AR-1260-5	8.657	7.497	1308835	881128	2.361	1.538 #
36)	L8 AR-1262-1	8.072	6.960	891201	5066756	2.692	57.453 #
37)	L8 AR-1262-2	8.657	7.497	1308835	881128	2.056	1.343 #
38)	L8 AR-1262-3	9.010f	0.000	750678	0	1.838	N.D. #
39)	L8 AR-1262-4	0.000	7.845	0	1399761	N.D.	3.138 #
40)	L8 AR-1262-5	0.000	8.347	0	692635	N.D.	3.150 #
41)	L9 AR-1268-1	9.010f	0.000	750678	0	1.022	N.D. #
42)	L9 AR-1268-2	0.000	7.845	0	1399761	N.D.	1.938 #
43)	L9 AR-1268-3	0.000	8.058	0	1219338	N.D.	1.886 #
44)	L9 AR-1268-4	0.000	8.347	0	692635	N.D.	2.823 #
45)	L9 AR-1268-5	10.227	8.661	1089467	1051706	0.532	0.482

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Integration File signal 2: autoint2.e
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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

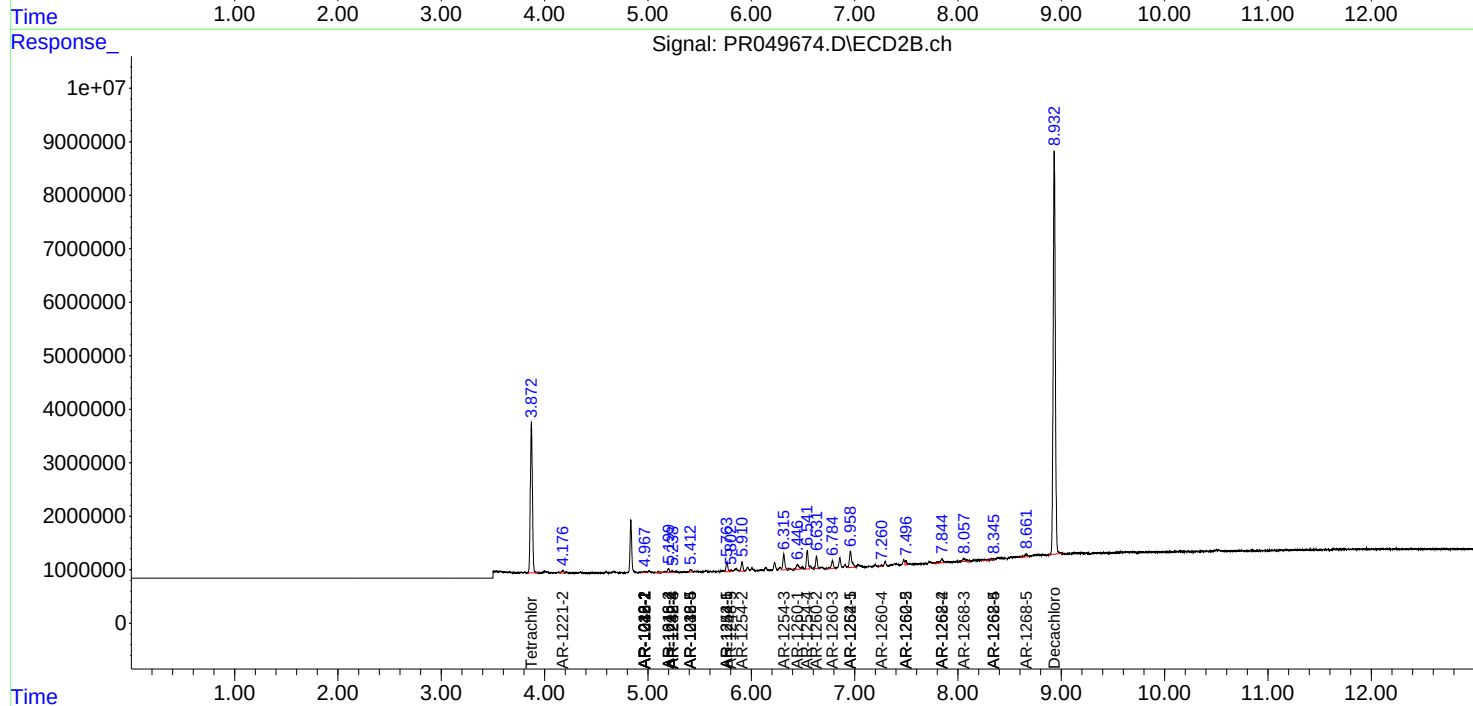
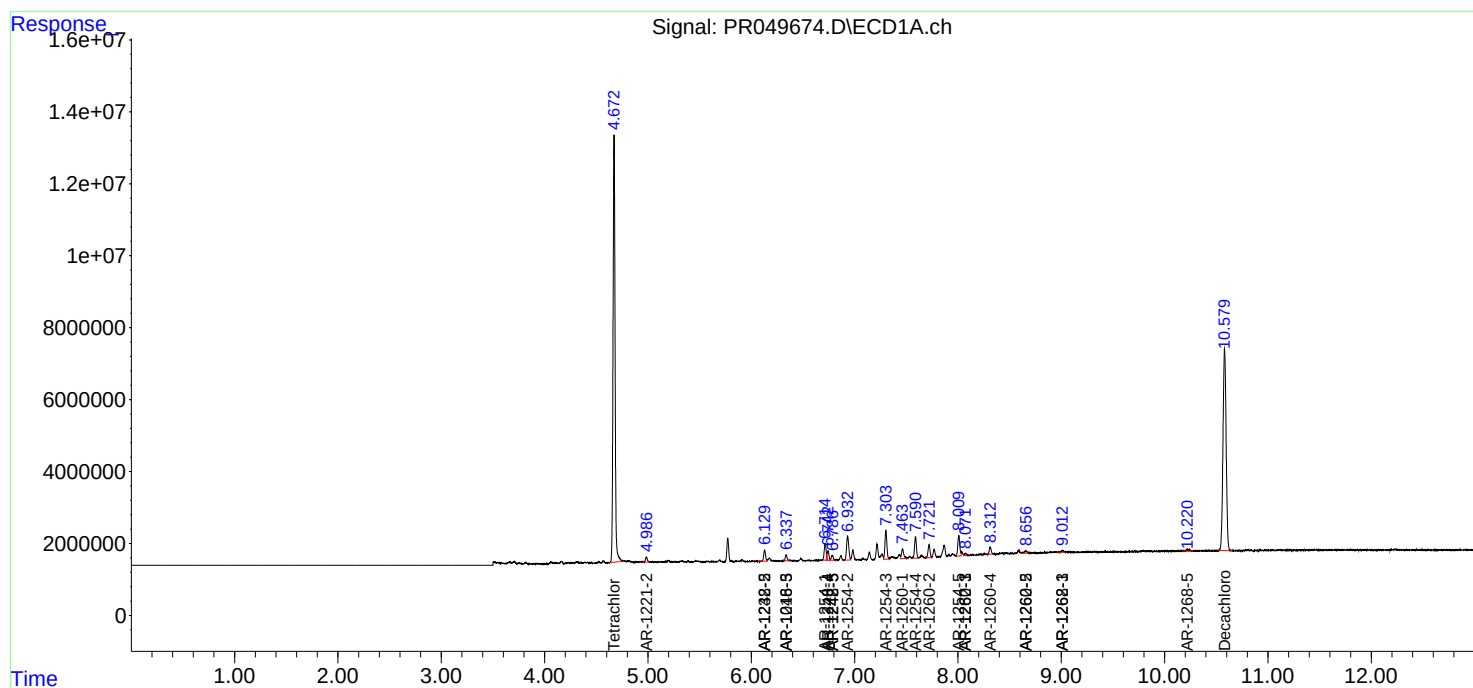
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

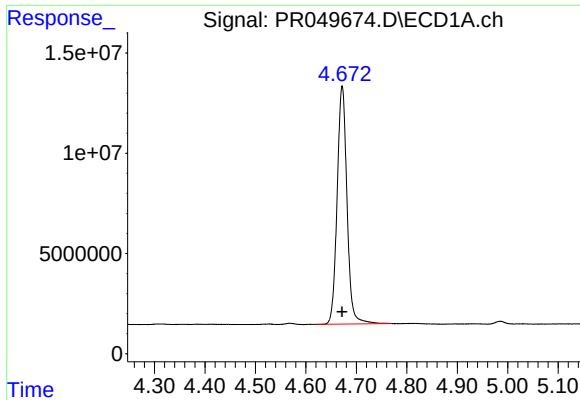
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
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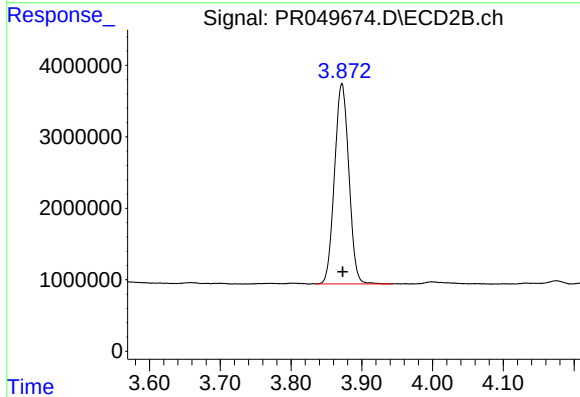




#1 Tetrachloro-m-xylene

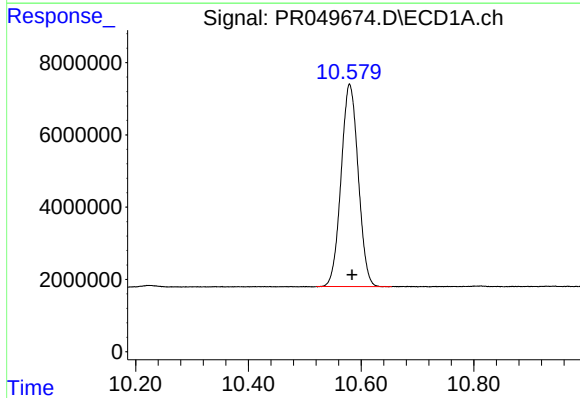
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 161274549
Conc: 24.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



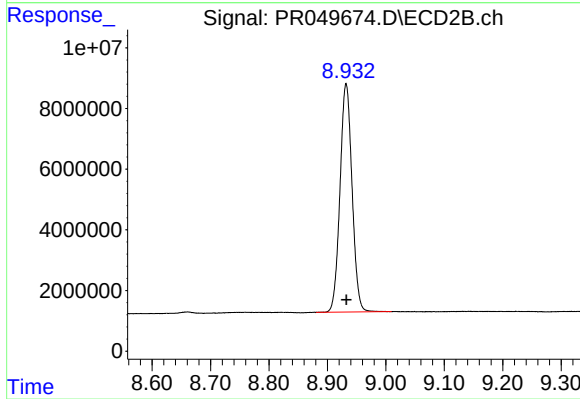
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 39417596
Conc: 22.76 ng/ml



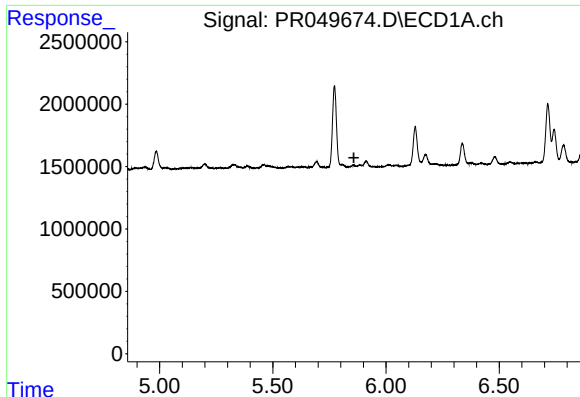
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.004 min
Response: 118091785
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

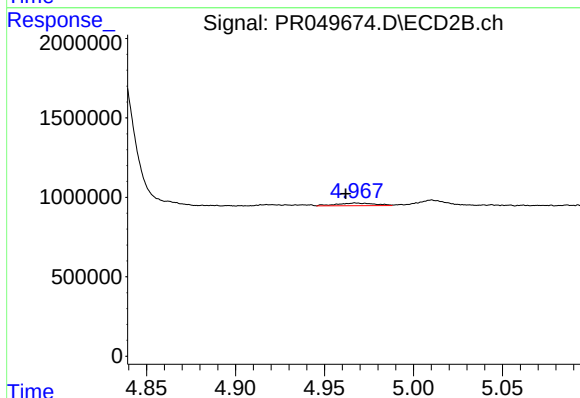
R.T.: 8.932 min
Delta R.T.: 0.000 min
Response: 107713247
Conc: 22.03 ng/ml



#3 AR-1016-1

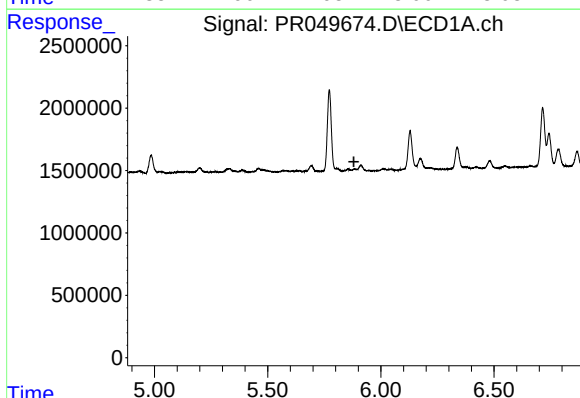
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



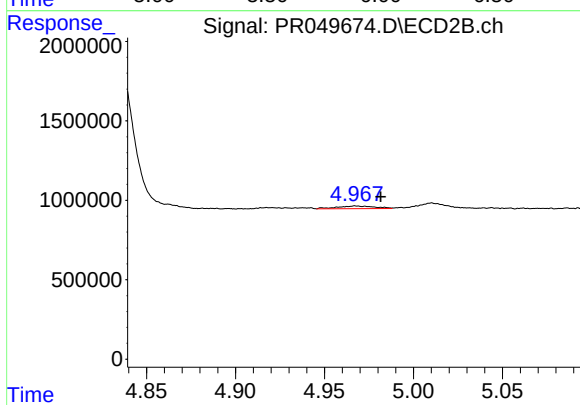
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 245169
Conc: 5.35 ng/ml



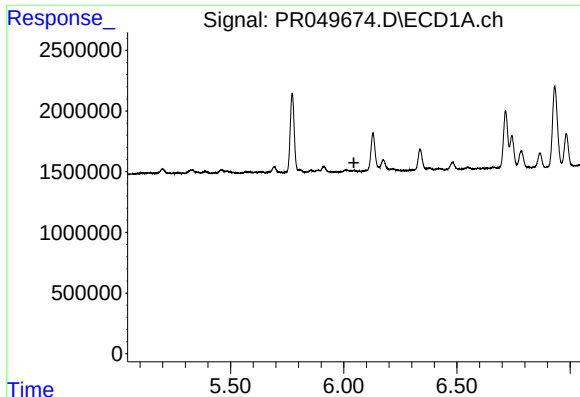
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

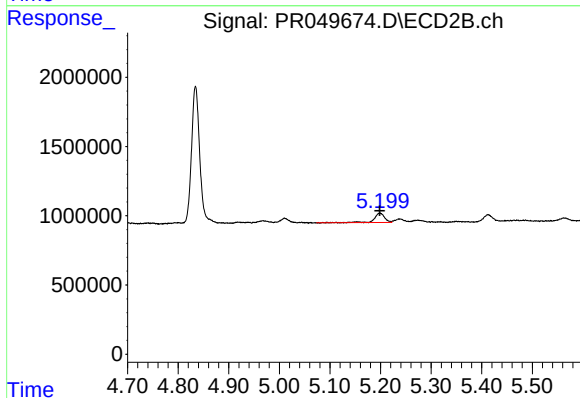
R.T.: 4.967 min
Delta R.T.: -0.014 min
Response: 245169
Conc: 3.05 ng/ml



#6 AR-1016-4

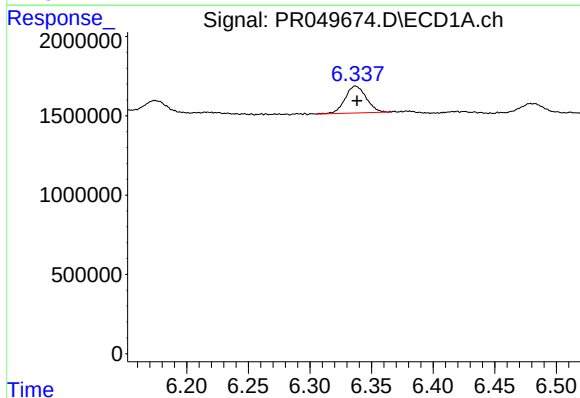
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



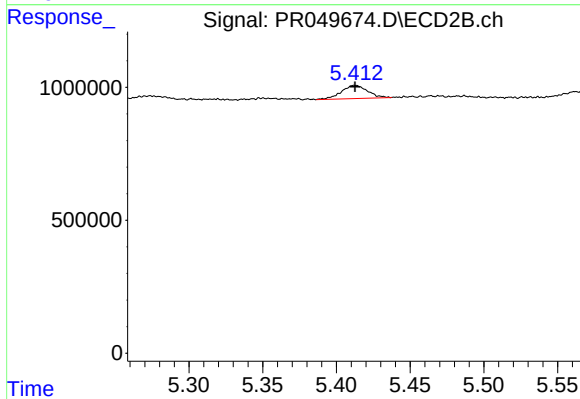
#6 AR-1016-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 959847
Conc: 41.03 ng/ml



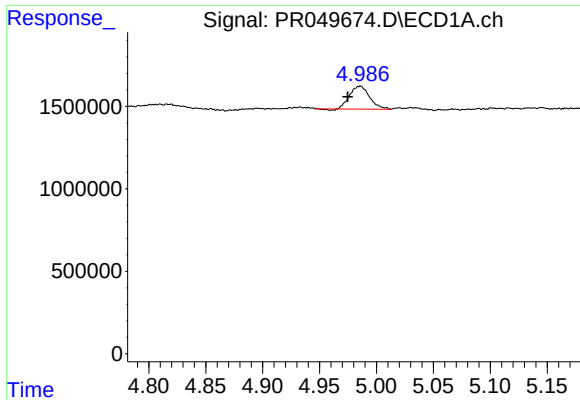
#7 AR-1016-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 2024359
Conc: 14.11 ng/ml



#7 AR-1016-5

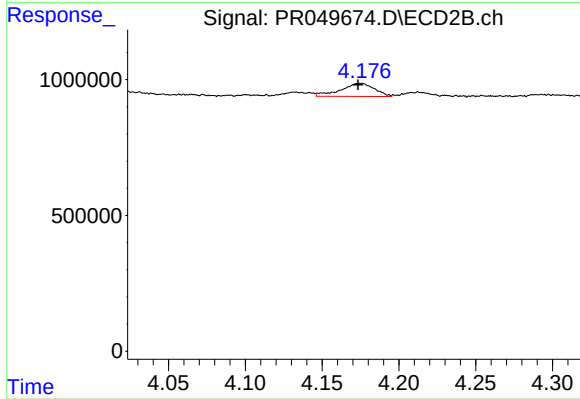
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 620777
Conc: 16.99 ng/ml



#9 AR-1221-2

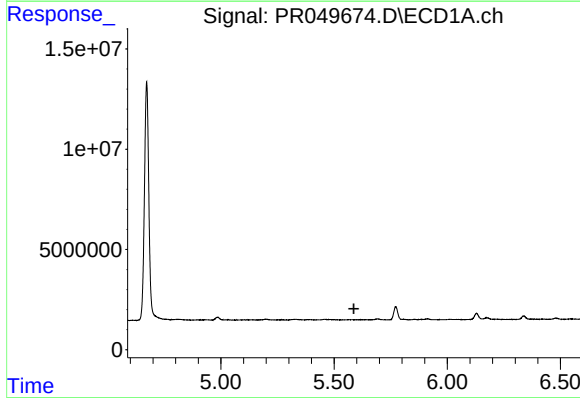
R.T.: 4.986 min
Delta R.T.: 0.011 min
Response: 1689975
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



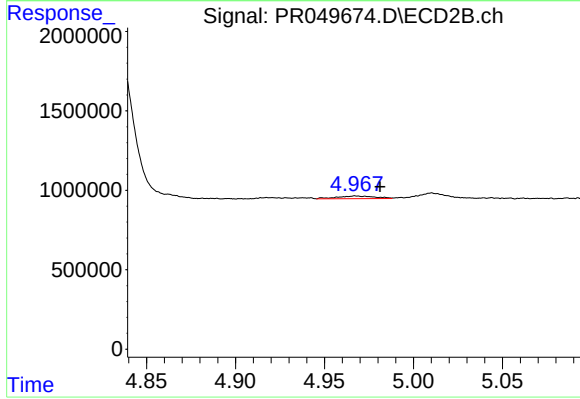
#9 AR-1221-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 740741
Conc: 49.81 ng/ml



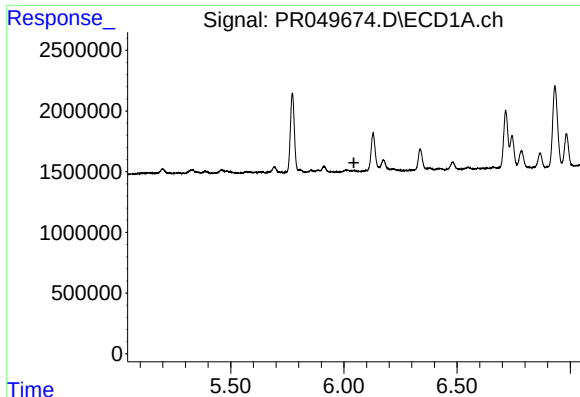
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#12 AR-1232-2

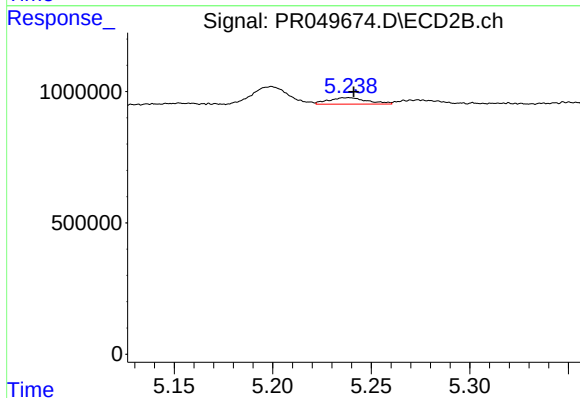
R.T.: 4.967 min
Delta R.T.: -0.014 min
Response: 245169
Conc: 7.25 ng/ml



#14 AR-1232-4

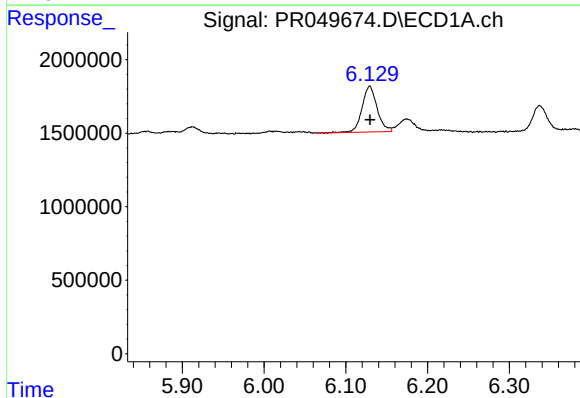
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



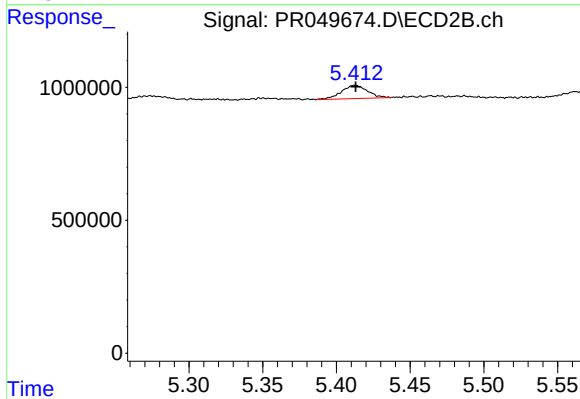
#14 AR-1232-4

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 339525
Conc: 29.20 ng/ml



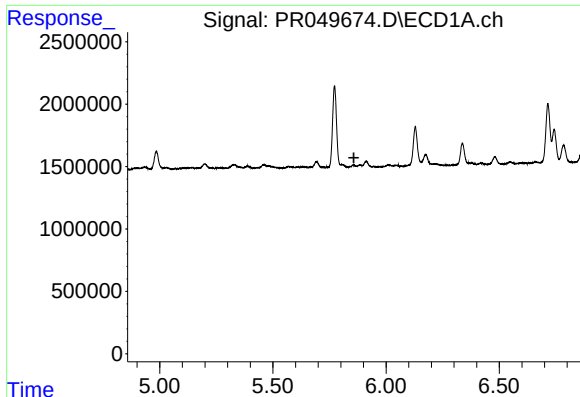
#15 AR-1232-5

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 3996043
Conc: 87.08 ng/ml



#15 AR-1232-5

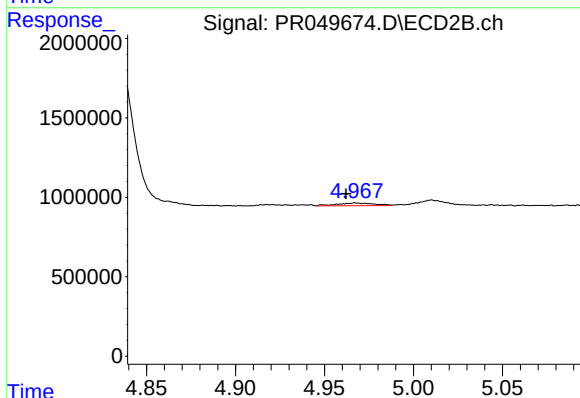
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 620777
Conc: 45.41 ng/ml



#16 AR-1242-1

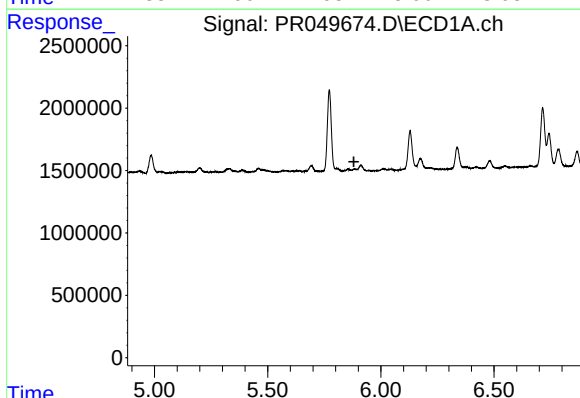
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



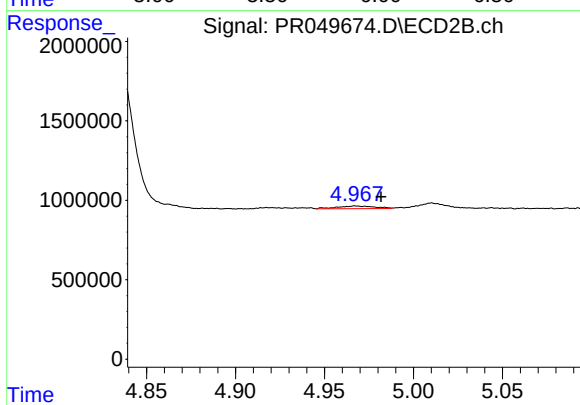
#16 AR-1242-1

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 245169
Conc: 7.42 ng/ml



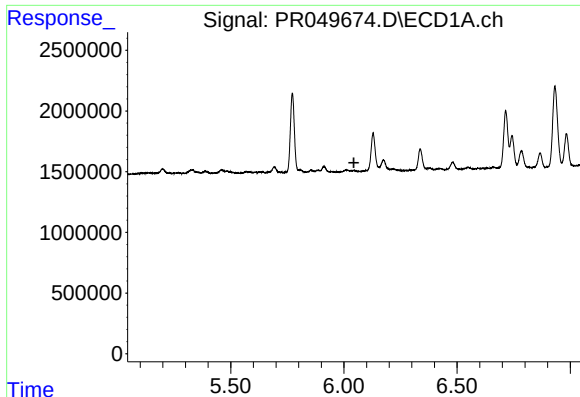
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

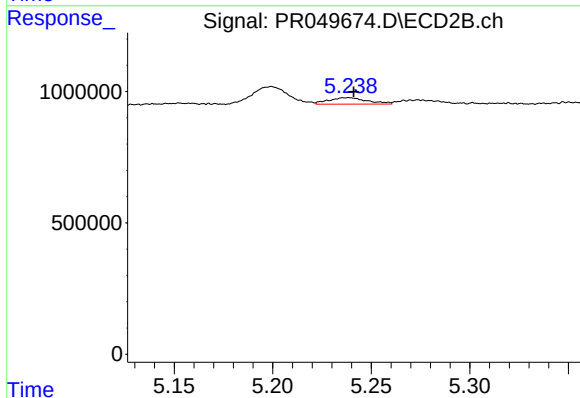
R.T.: 4.967 min
Delta R.T.: -0.014 min
Response: 245169
Conc: 4.22 ng/ml



#19 AR-1242-4

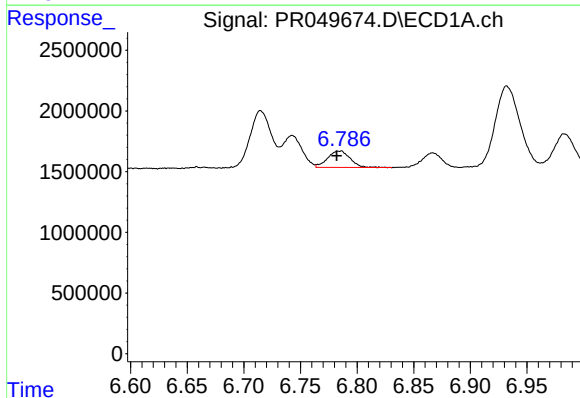
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



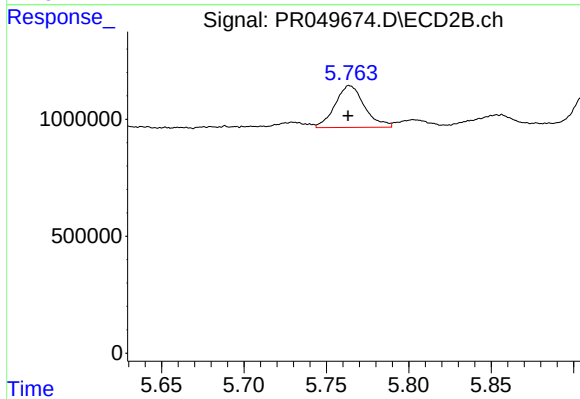
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 339525
Conc: 14.70 ng/ml



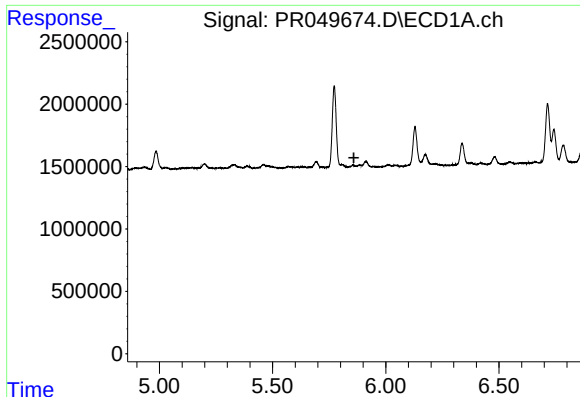
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 1874800
Conc: 16.09 ng/ml



#20 AR-1242-5

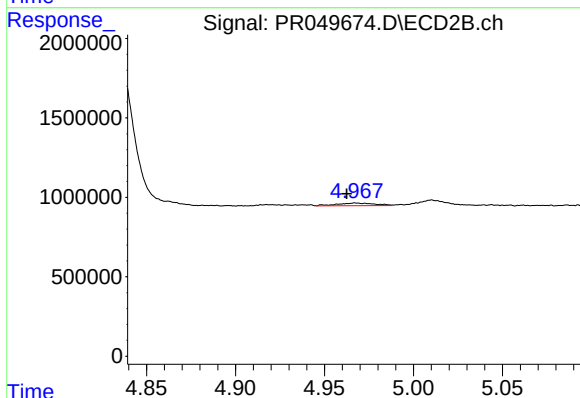
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 2224057
Conc: 67.17 ng/ml



#21 AR-1248-1

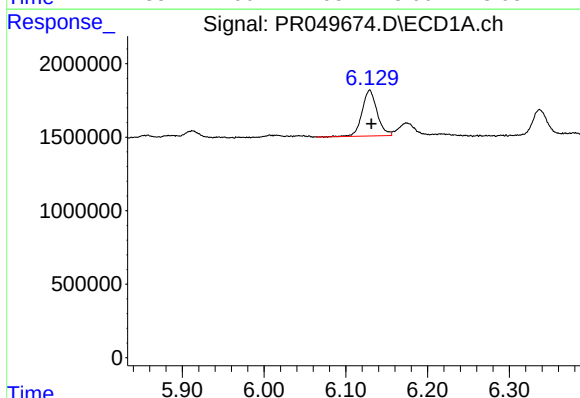
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



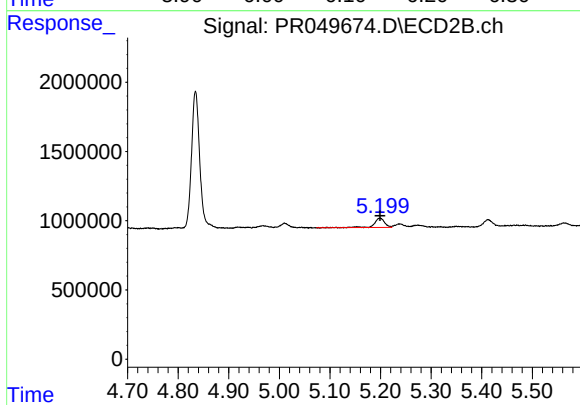
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 245169
Conc: 9.84 ng/ml



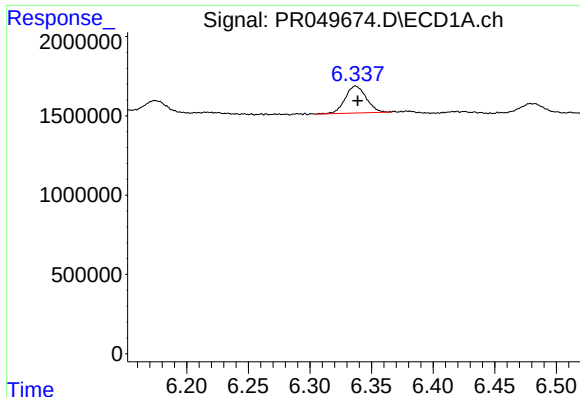
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 3996043
Conc: 25.04 ng/ml



#22 AR-1248-2

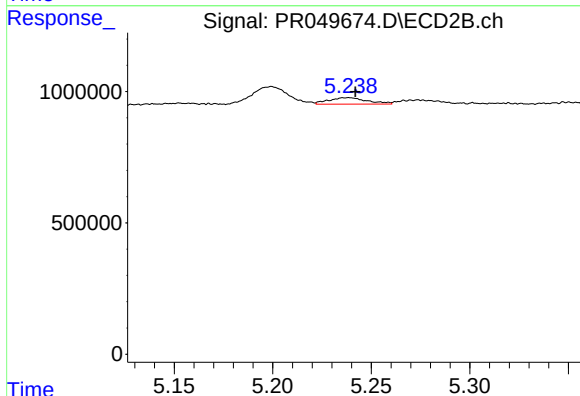
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 959847
Conc: 34.07 ng/ml



#23 AR-1248-3

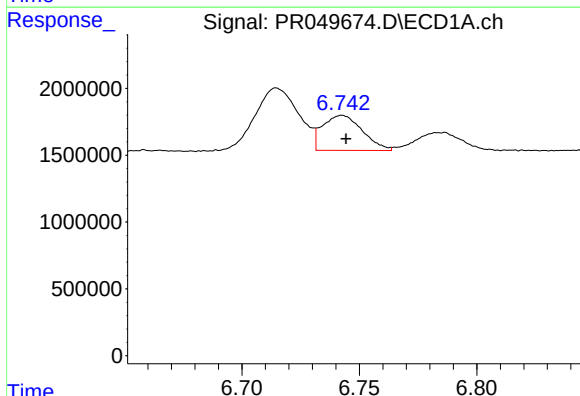
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 2024359
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



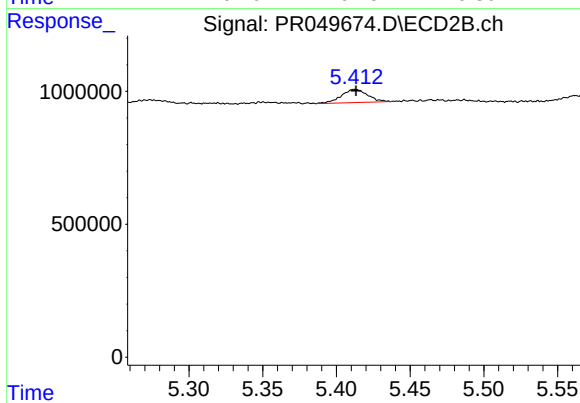
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 339525
Conc: 10.15 ng/ml



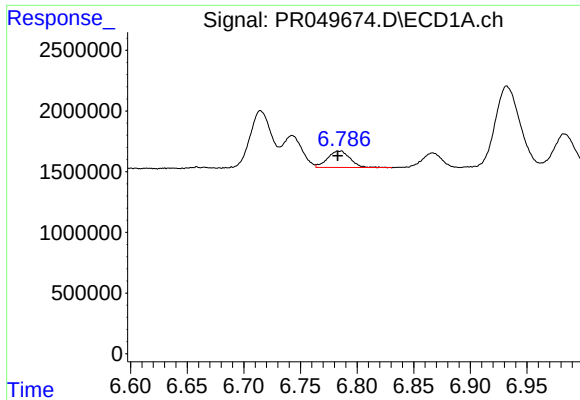
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 3093090
Conc: 14.96 ng/ml



#24 AR-1248-4

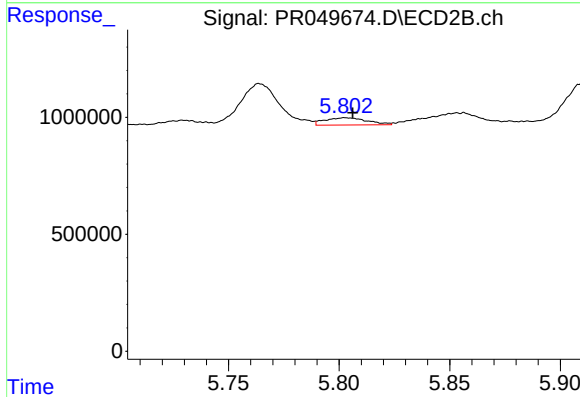
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 620777
Conc: 14.25 ng/ml



#25 AR-1248-5

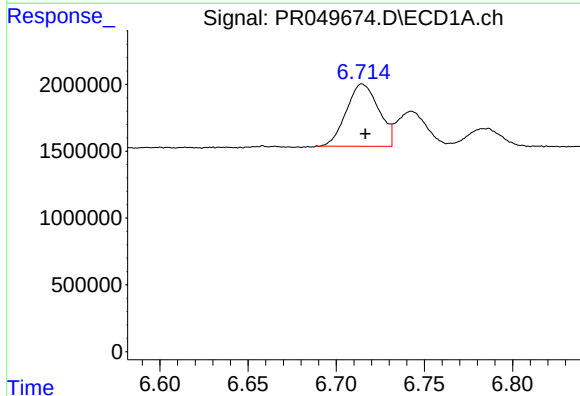
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1874800
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



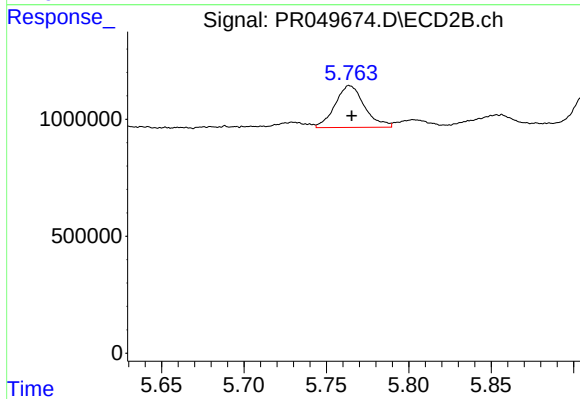
#25 AR-1248-5

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 416636
Conc: 7.25 ng/ml



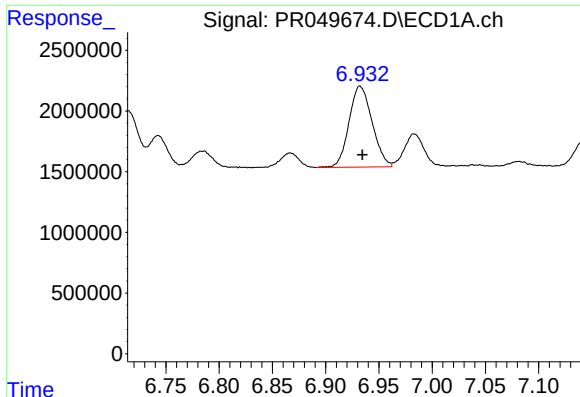
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 5956911
Conc: 28.90 ng/ml



#26 AR-1254-1

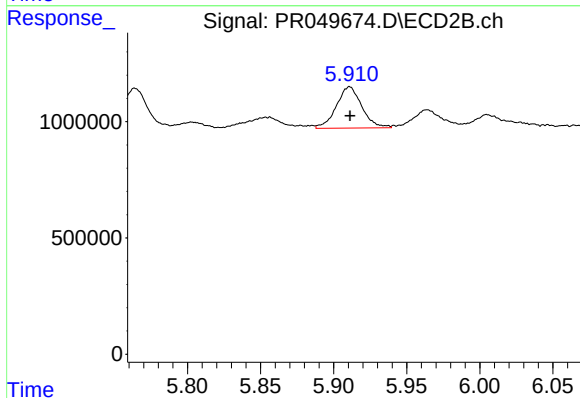
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 2224057
Conc: 34.69 ng/ml



#27 AR-1254-2

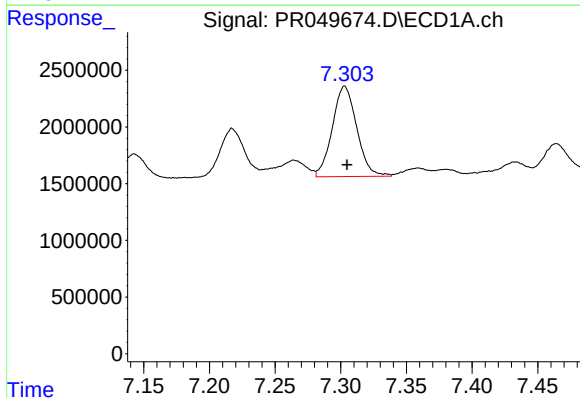
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 10056825
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



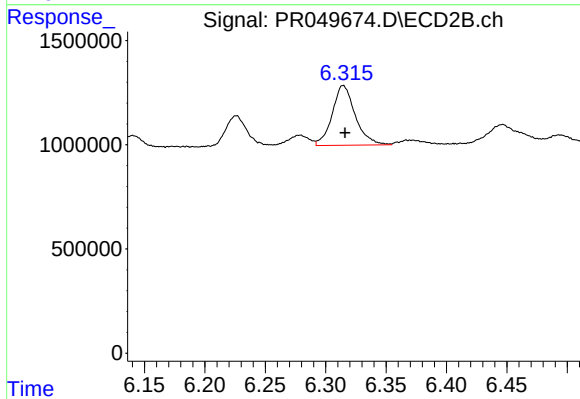
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2153578
Conc: 38.11 ng/ml



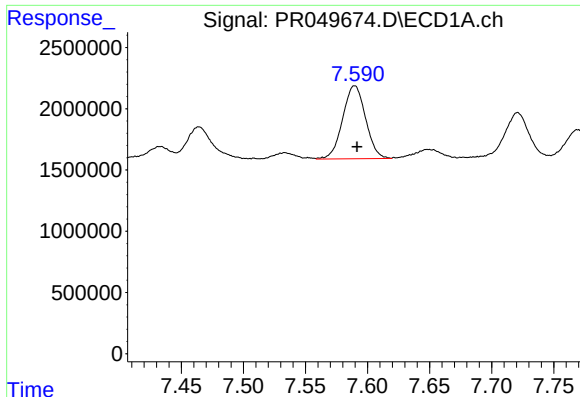
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 10338424
Conc: 29.60 ng/ml



#28 AR-1254-3

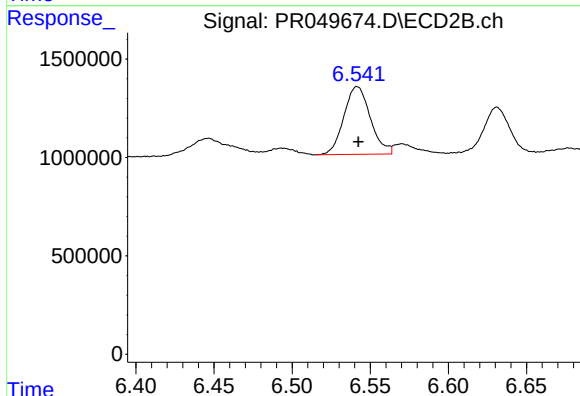
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 3805865
Conc: 31.13 ng/ml



#29 AR-1254-4

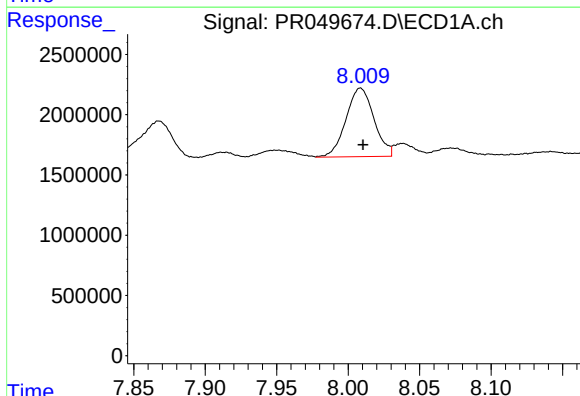
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 7664188
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



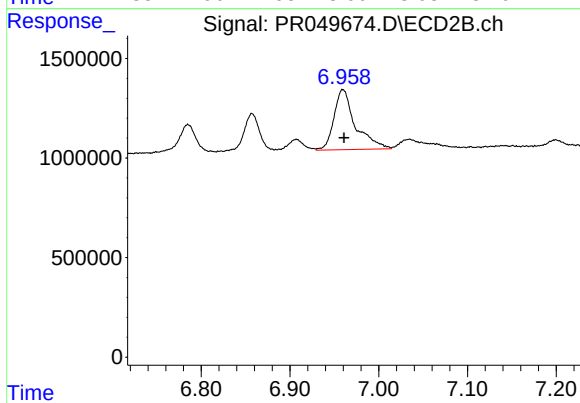
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4064784
Conc: 35.98 ng/ml



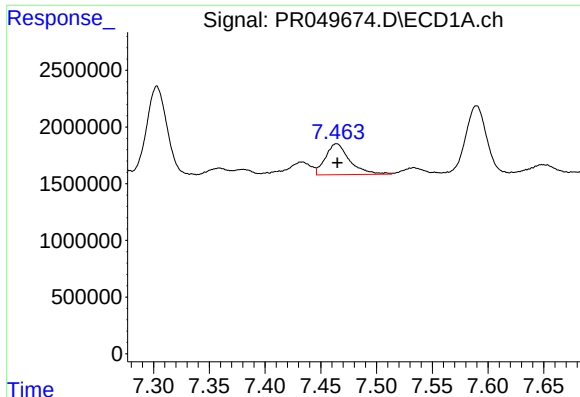
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 7749094
Conc: 27.91 ng/ml



#30 AR-1254-5

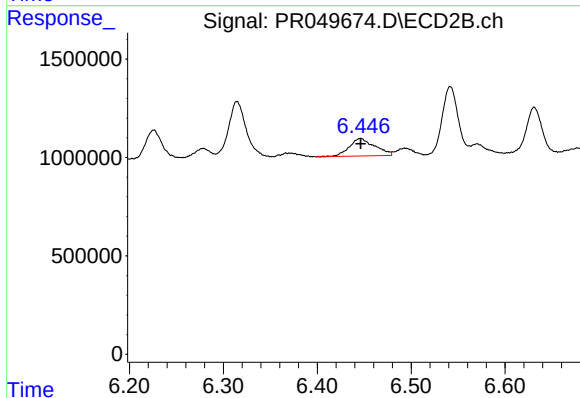
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 5066756
Conc: 32.15 ng/ml



#31 AR-1260-1

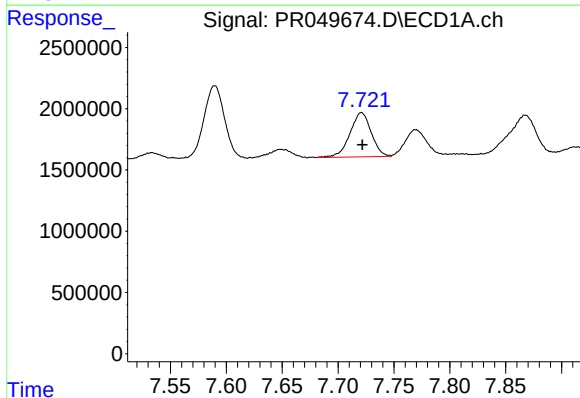
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 4139884
Conc: 16.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



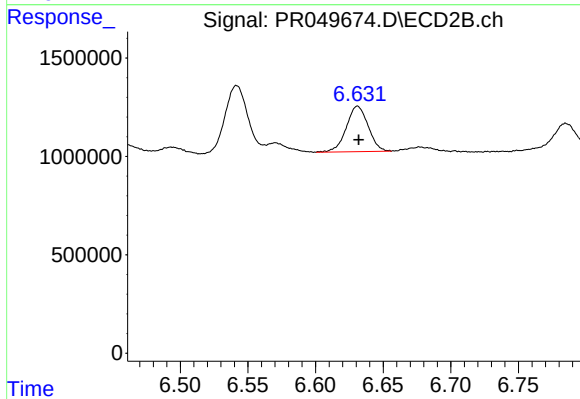
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1680669
Conc: 24.84 ng/ml



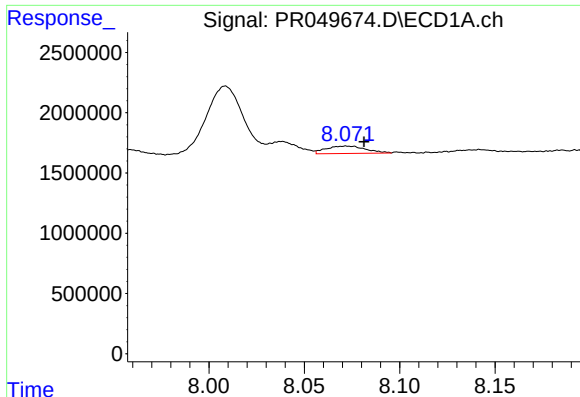
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 4773877
Conc: 15.85 ng/ml



#32 AR-1260-2

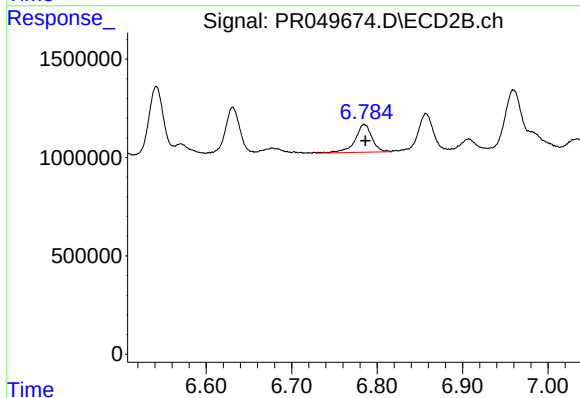
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2599593
Conc: 17.82 ng/ml



#33 AR-1260-3

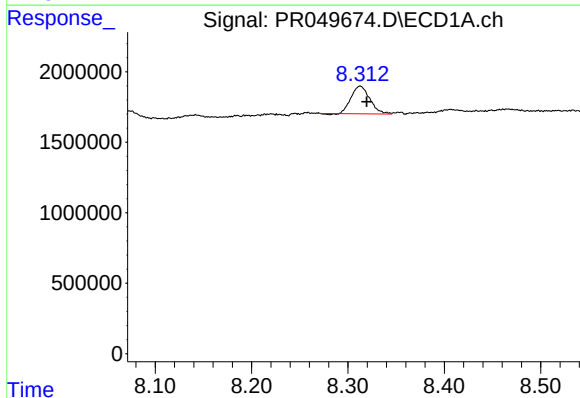
R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 891201
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



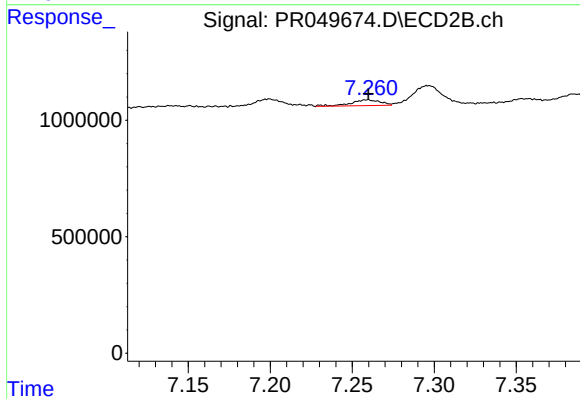
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1941196
Conc: 17.66 ng/ml



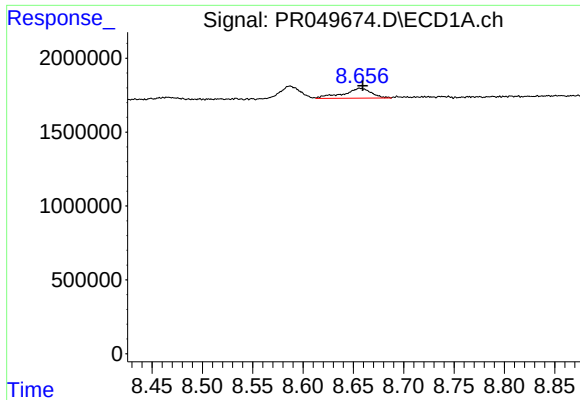
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 2626671
Conc: 10.07 ng/ml



#34 AR-1260-4

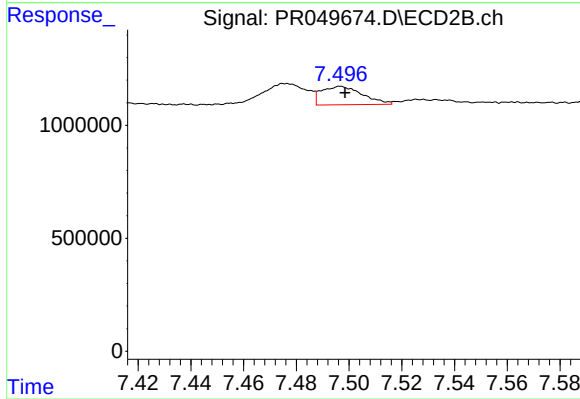
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 313435
Conc: 2.59 ng/ml



#35 AR-1260-5

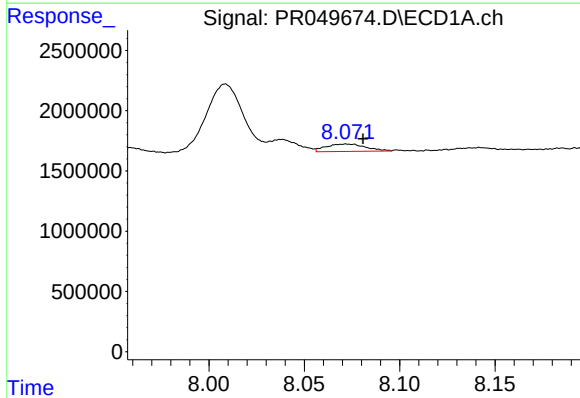
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 1308835
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



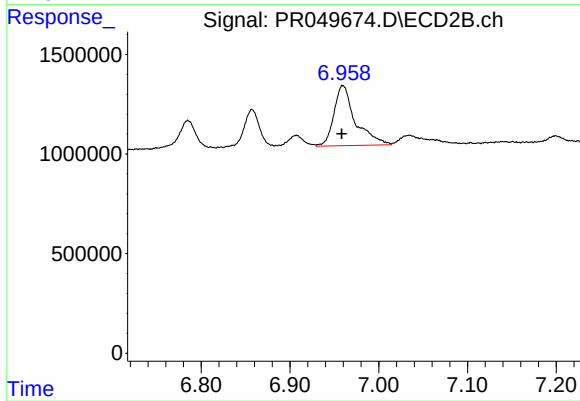
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 881128
Conc: 1.54 ng/ml



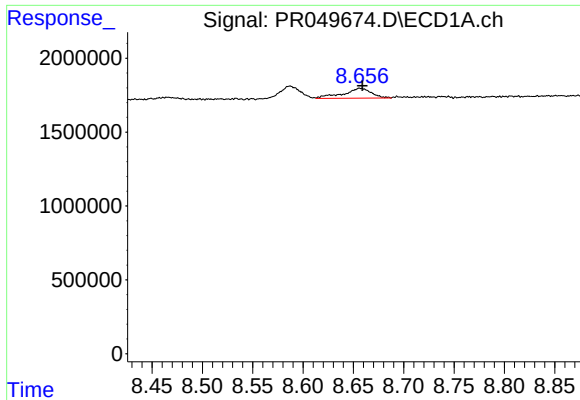
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 891201
Conc: 2.69 ng/ml



#36 AR-1262-1

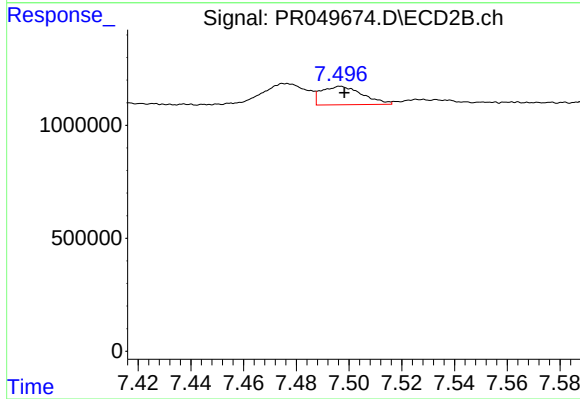
R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 5066756
Conc: 57.45 ng/ml



#37 AR-1262-2

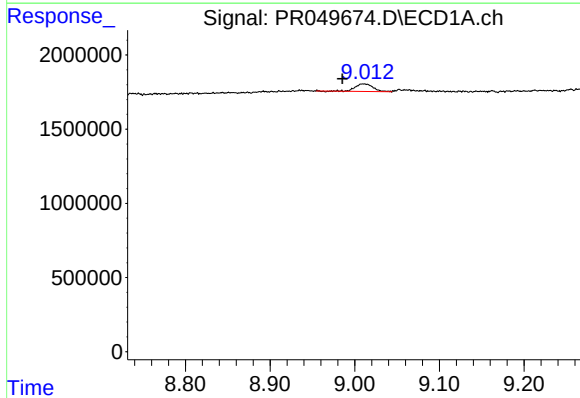
R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 1308835
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



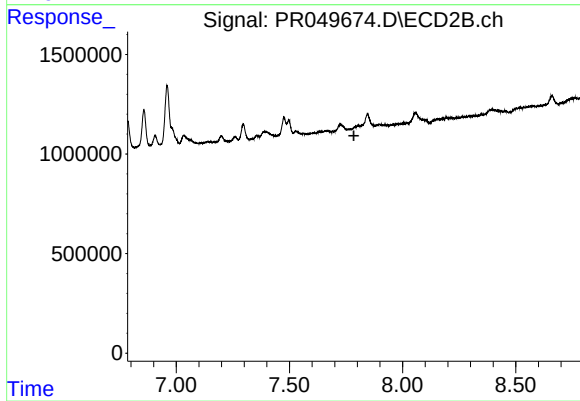
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 881128
Conc: 1.34 ng/ml



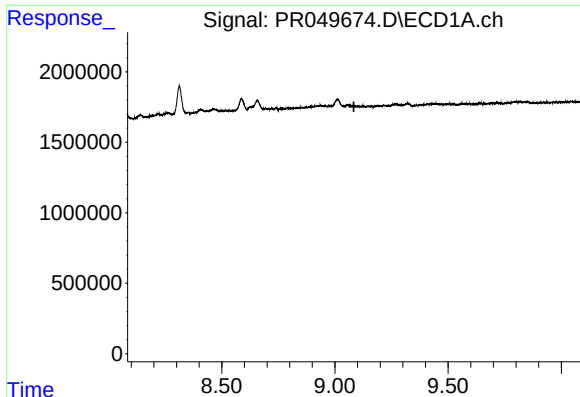
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: 0.025 min
Response: 750678
Conc: 1.84 ng/ml



#38 AR-1262-3

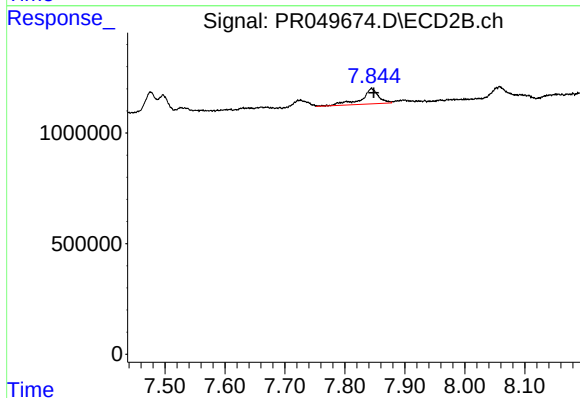
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#39 AR-1262-4

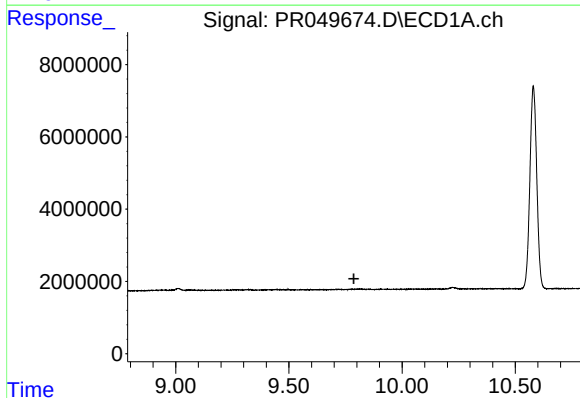
R.T.: 0.000 min
Exp R.T.: 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



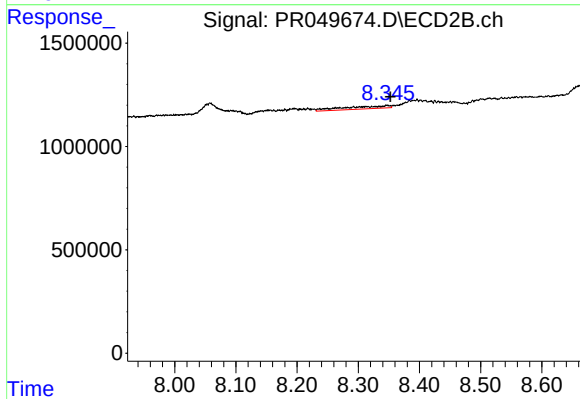
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1399761
Conc: 3.14 ng/ml



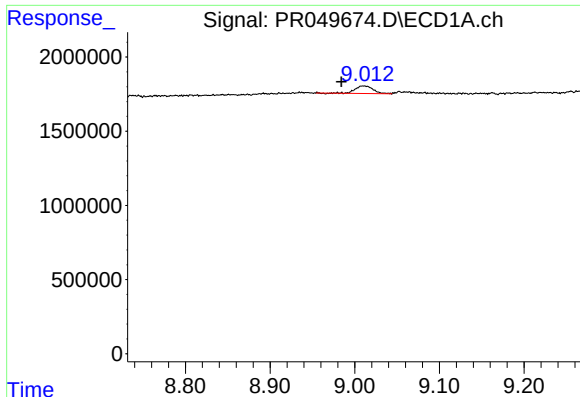
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

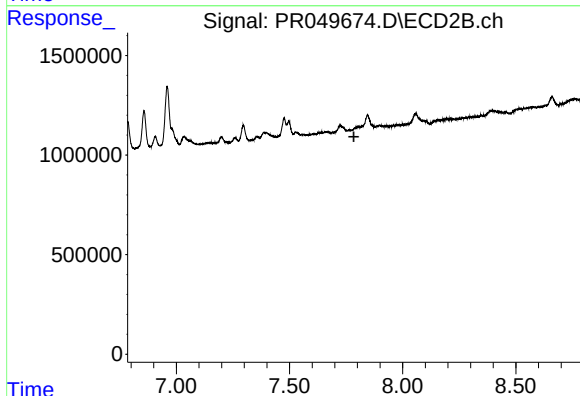
R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 692635
Conc: 3.15 ng/ml



#41 AR-1268-1

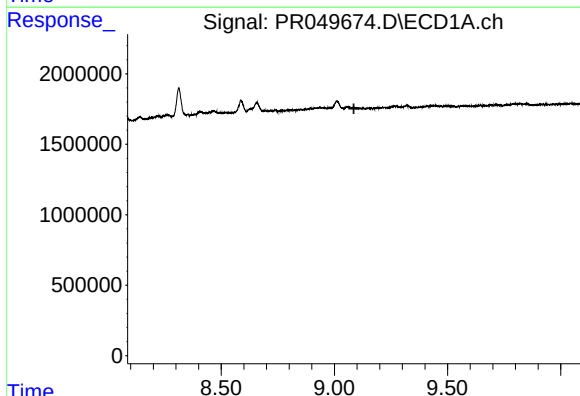
R.T.: 9.010 min
Delta R.T.: 0.026 min
Response: 750678
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



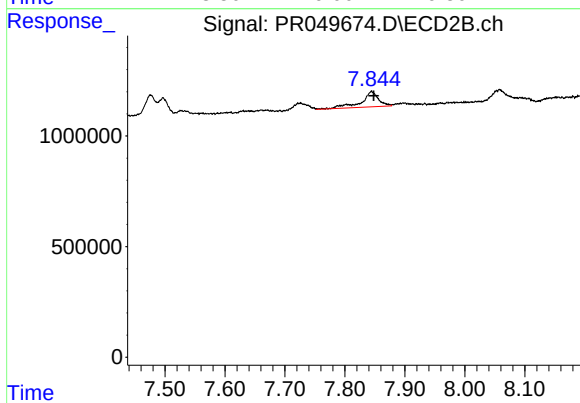
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



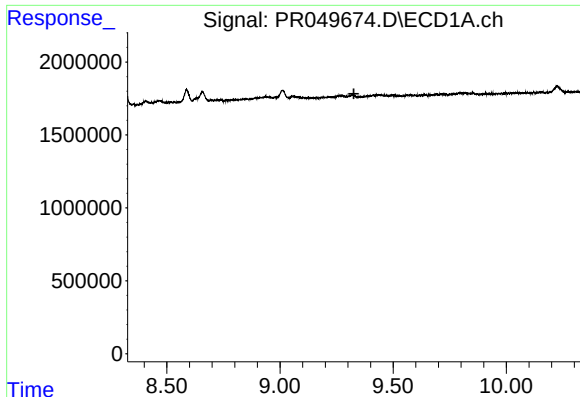
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

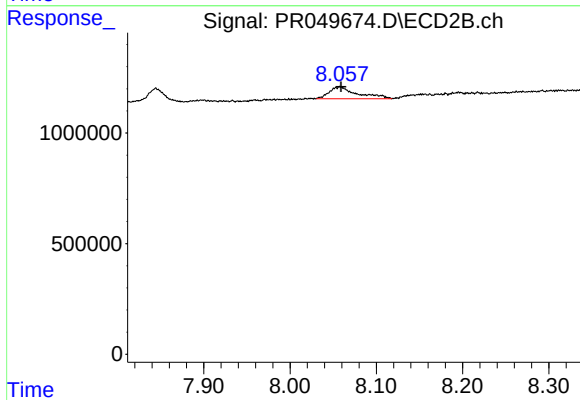
R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1399761
Conc: 1.94 ng/ml



#43 AR-1268-3

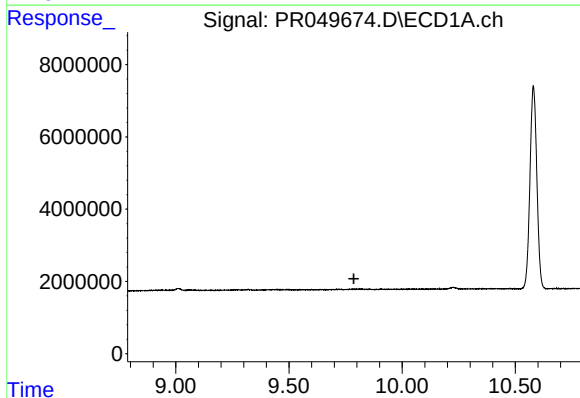
R.T.: 0.000 min
Exp R.T.: 9.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



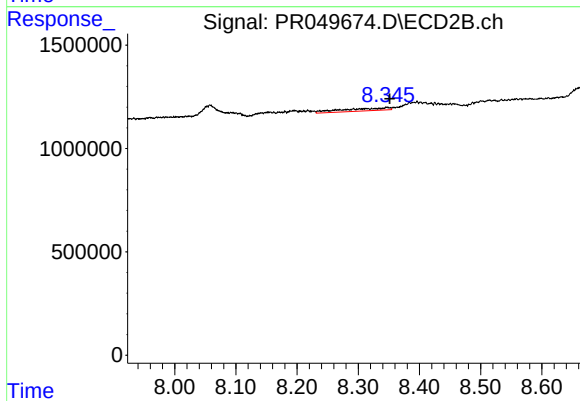
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 1219338
Conc: 1.89 ng/ml



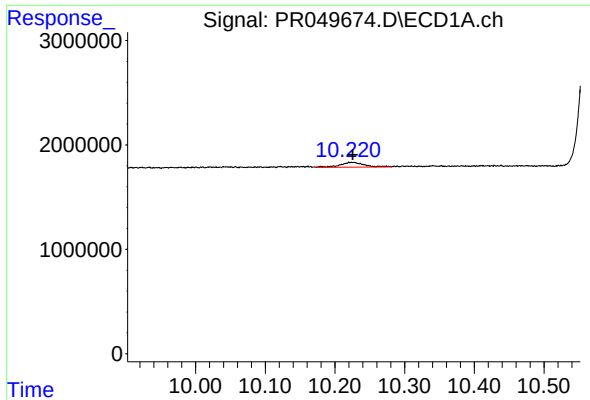
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.



#44 AR-1268-4

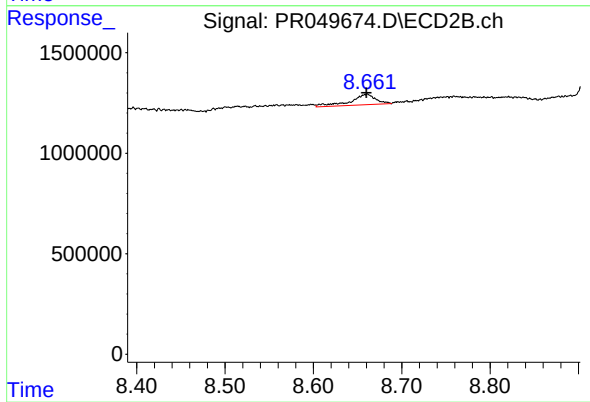
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 692635
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 1089467
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 1051706
Conc: 0.48 ng/ml