

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 17:31
 Operator : SM\SJ
 Sample : J4477-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:21:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 2018
 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...	4.553	3.680	575.9E6	1071.4E6	33.210	33.535
2)	SA Decachlor...	10.326	8.560	698.8E6	453.5E6	20.707	19.222
Target Compounds							
4)	L1 AR-1016-2	0.000	4.761	0	26476874	N.D.	18.784 #
5)	L1 AR-1016-3	5.739	4.761	7620669	26476874	6.652	10.373 #
6)	L1 AR-1016-4	5.739	4.836	7620669	67589705	10.818	42.584 #
7)	L1 AR-1016-5	6.357	4.963	21643077	29551398	31.803	29.925
10)	L2 AR-1221-3	0.000	4.090	0	71689672	N.D.	81.067 #
12)	L3 AR-1232-2	0.000	4.761	0	26476874	N.D.	24.962 #
13)	L3 AR-1232-3	5.739	4.836	7620669	67589705	16.110	99.981 #
14)	L3 AR-1232-4	5.739	5.032	7620669	75058434	25.696	159.681 #
15)	L3 AR-1232-5	6.204	5.365	32730910	68245252	138.091	115.216
17)	L4 AR-1242-2	5.739	4.761	7620669	26476874	12.222	13.165
18)	L4 AR-1242-3	5.739	4.963	7620669	29551398	8.483	30.221 #
19)	L4 AR-1242-4	6.204	4.963	32730910	29551398	66.237	37.483 #
20)	L4 AR-1242-5	6.357	5.172	21643077	39610894	38.025	35.003
21)	L5 AR-1248-1	6.204	4.963	32730910	29551398	39.291	20.610 #
22)	L5 AR-1248-2	6.357	5.032	21643077	75058434	30.152	49.773 #
23)	L5 AR-1248-3	6.577	5.172	152.6E6	39610894	146.276	20.422 #
24)	L5 AR-1248-4	6.577	5.524	152.6E6	345.5E6	153.423	115.631
25)	L5 AR-1248-5	6.780	5.524	148.3E6	345.5E6	147.565	146.553
26)	L6 AR-1254-1	5.987	4.963	10157251	29551398	19.404	26.492 #
27)	L6 AR-1254-2	6.780	5.658	148.3E6	128.9E6	86.936	40.768 #
28)	L6 AR-1254-3	7.156	6.070	247.5E6	883.2E6	125.063	169.989 #
29)	L6 AR-1254-4	7.430	6.278	56122976	141.9E6	33.074	34.134
30)	L6 AR-1254-5	7.868	6.684	505.7E6	611.9E6	333.401	211.524 #
31)	L7 AR-1260-1	7.310	6.180	45419053	155.9E6	30.460	47.266 #
32)	L7 AR-1260-2	7.555	6.364	579.3E6	226.4E6	291.811	54.807 #
33)	L7 AR-1260-3	7.868	6.718	505.7E6	88331441	228.818	29.298 #
34)	L7 AR-1260-4	8.477	7.214	94337763	146.7E6	27.254	32.776
35)	L7 AR-1260-5	8.809	7.553	72165548	66691374	34.981	25.704 #
36)	L8 AR-1262-1	7.310	6.180	45419053	155.9E6	36.235	53.408 #
37)	L8 AR-1262-2	7.555	6.364	579.3E6	226.4E6	344.976	65.151 #
38)	L8 AR-1262-3	7.924	6.718	43646847	88331441	17.723	21.701
39)	L8 AR-1262-4	8.151	6.975	62246698	54186834	30.281	20.303 #
40)	L8 AR-1262-5	8.477	7.214	94337763	146.7E6	21.292	31.112 #
41)	L9 AR-1268-1	8.809	7.490	72165548	45765256	15.881	11.302 #
42)	L9 AR-1268-2	8.889	7.553	42457822	66691374	10.880	19.357 #
44)	L9 AR-1268-4	9.556	8.045	21803148	23878209	13.930	20.615 #
45)	L9 AR-1268-5	9.979	0.000	19248428	0	1.832	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 11:21:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 14 15:13:53 2018
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

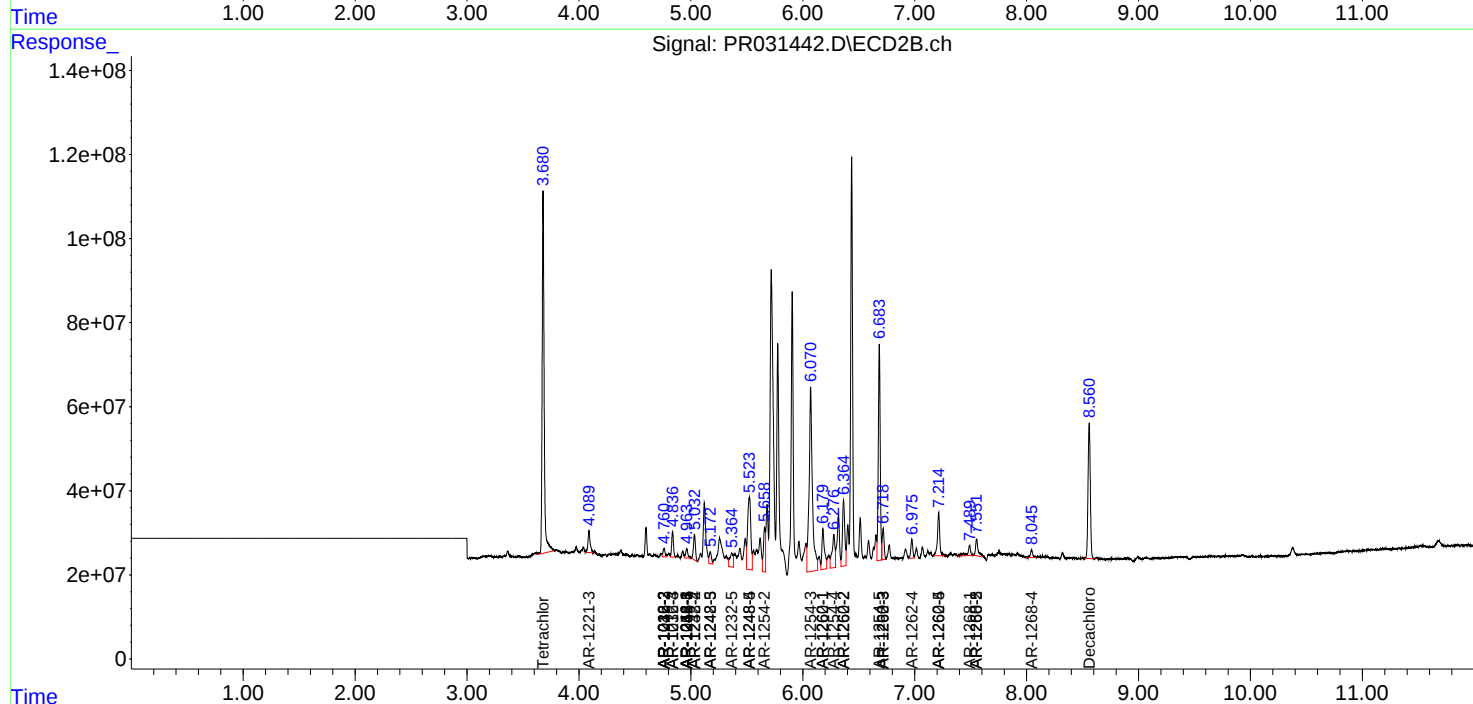
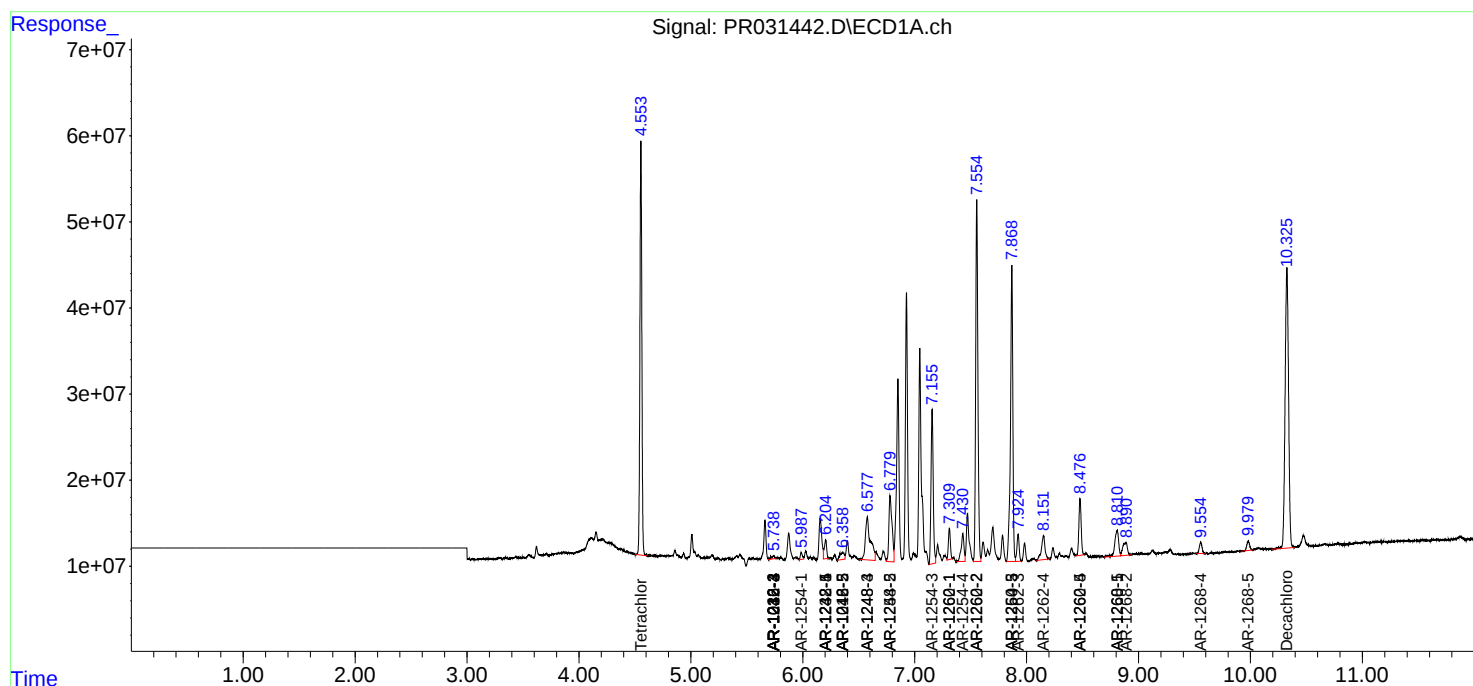
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

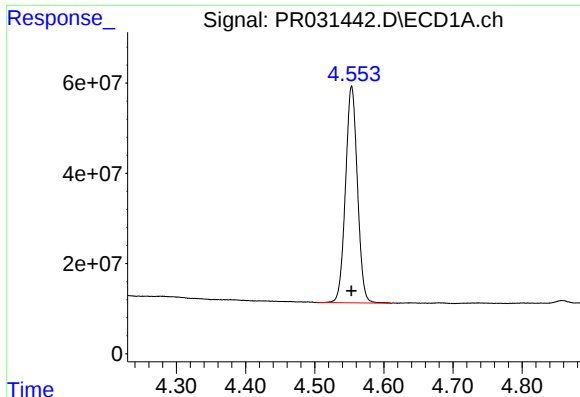
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
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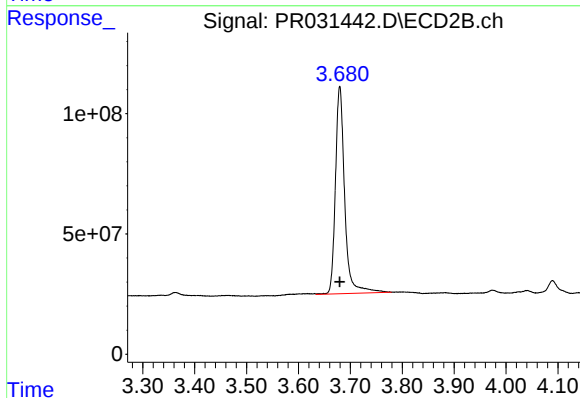




#1 Tetrachloro-m-xylene

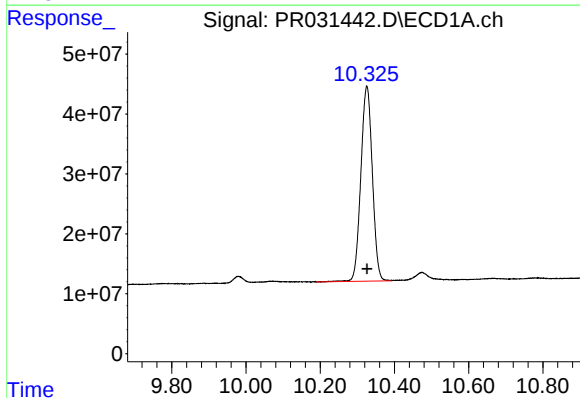
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 575868824
Conc: 33.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



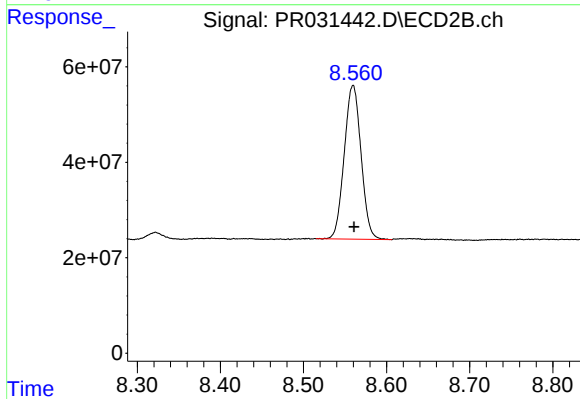
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 1071412453
Conc: 33.53 ng/ml



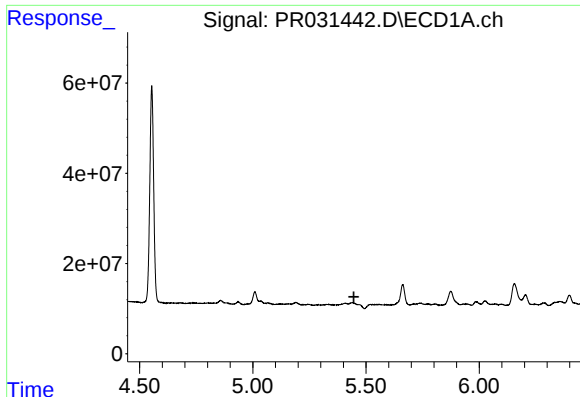
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 698810210
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

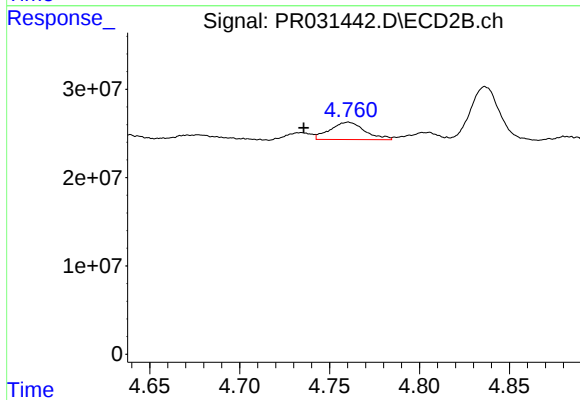
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 453543262
Conc: 19.22 ng/ml



#4 AR-1016-2

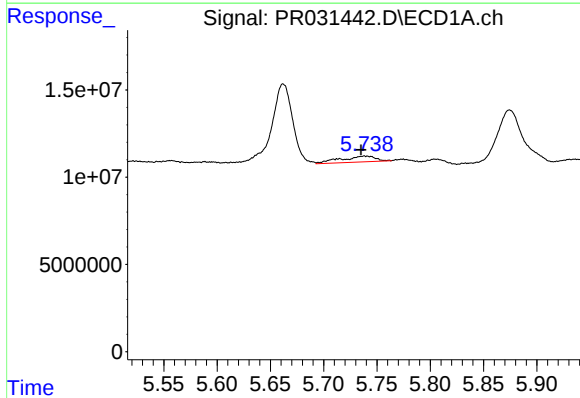
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



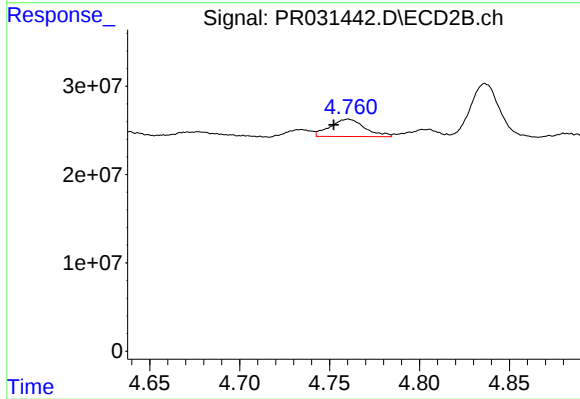
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.025 min
Response: 26476874
Conc: 18.78 ng/ml



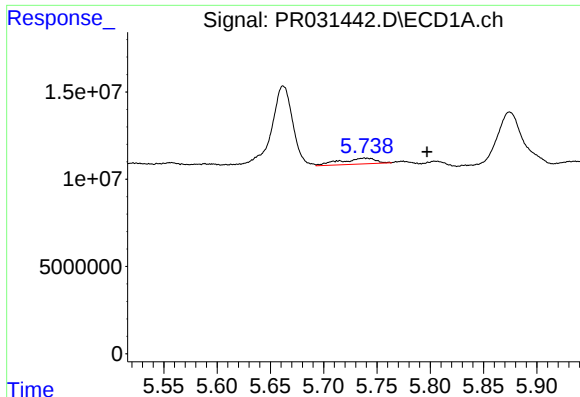
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.003 min
Response: 7620669
Conc: 6.65 ng/ml



#5 AR-1016-3

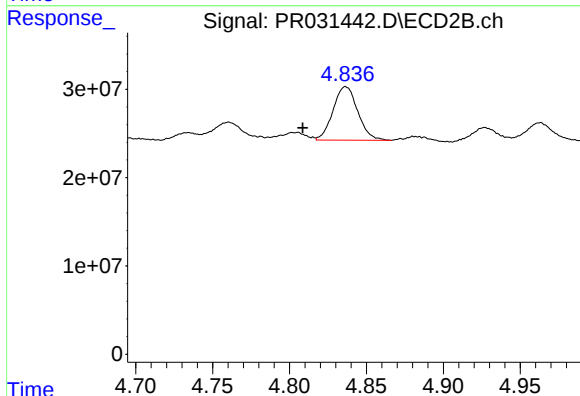
R.T.: 4.761 min
Delta R.T.: 0.008 min
Response: 26476874
Conc: 10.37 ng/ml



#6 AR-1016-4

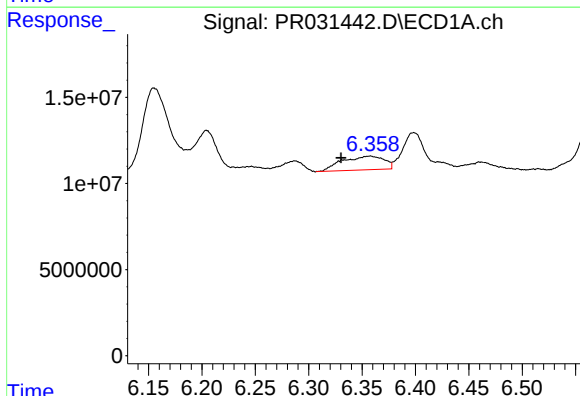
R.T.: 5.739 min
Delta R.T.: -0.058 min
Response: 7620669
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



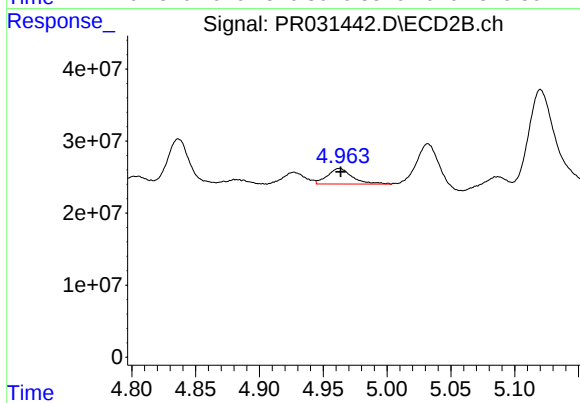
#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: 0.028 min
Response: 67589705
Conc: 42.58 ng/ml



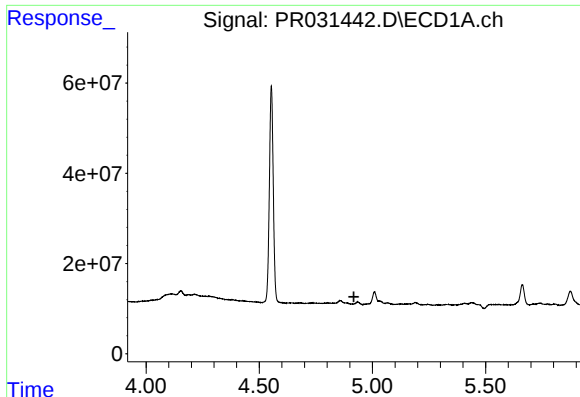
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.027 min
Response: 21643077
Conc: 31.80 ng/ml



#7 AR-1016-5

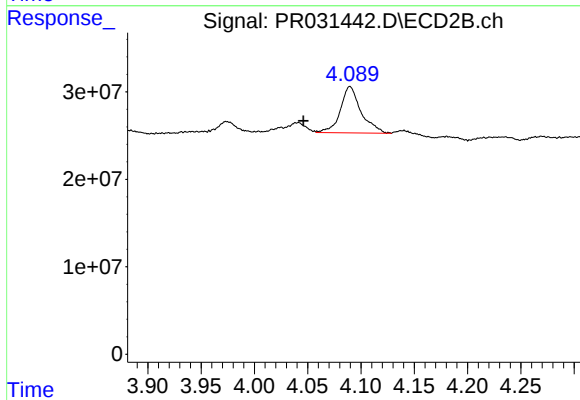
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 29551398
Conc: 29.92 ng/ml



#10 AR-1221-3

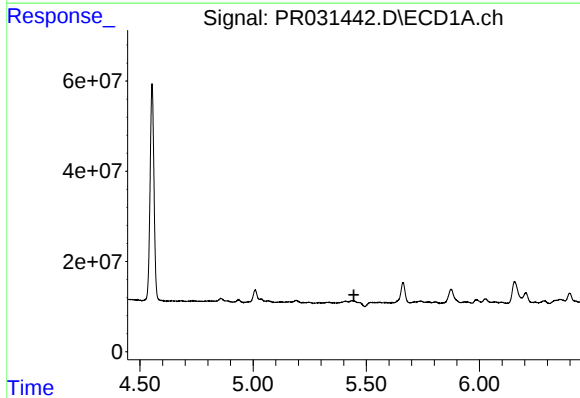
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



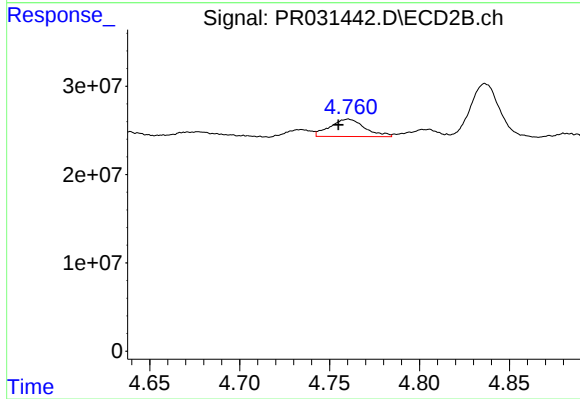
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.044 min
Response: 71689672
Conc: 81.07 ng/ml



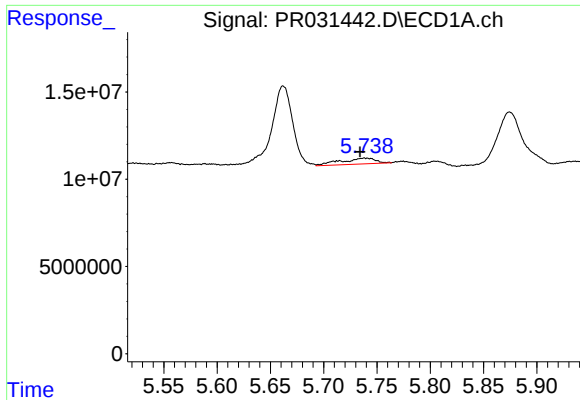
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

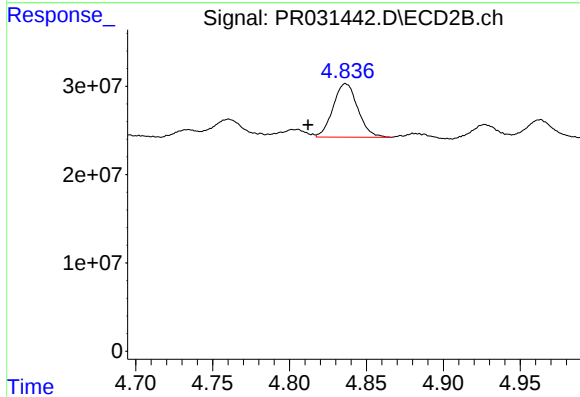
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 26476874
Conc: 24.96 ng/ml



#13 AR-1232-3

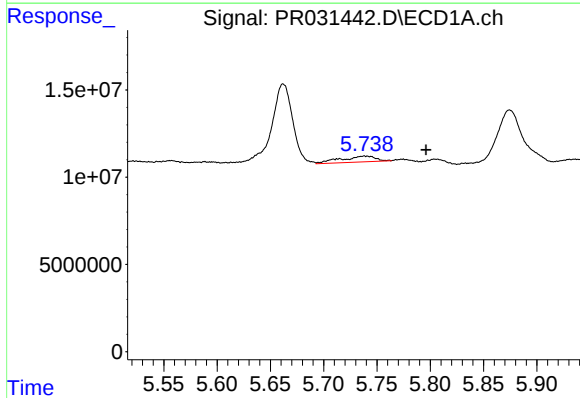
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 7620669
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



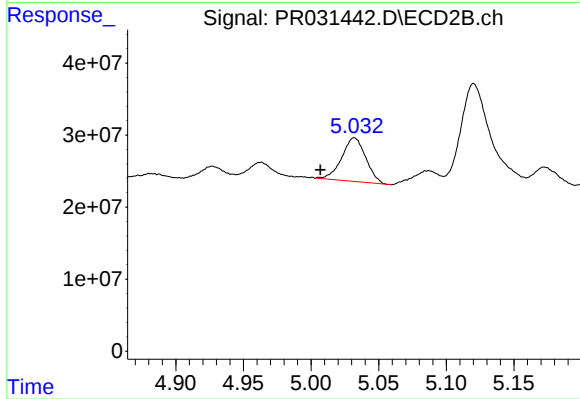
#13 AR-1232-3

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 67589705
Conc: 99.98 ng/ml



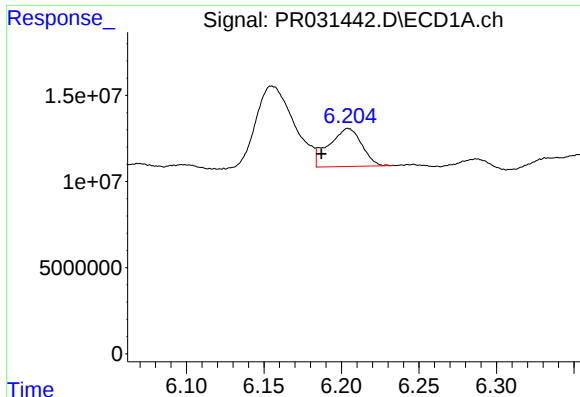
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.058 min
Response: 7620669
Conc: 25.70 ng/ml



#14 AR-1232-4

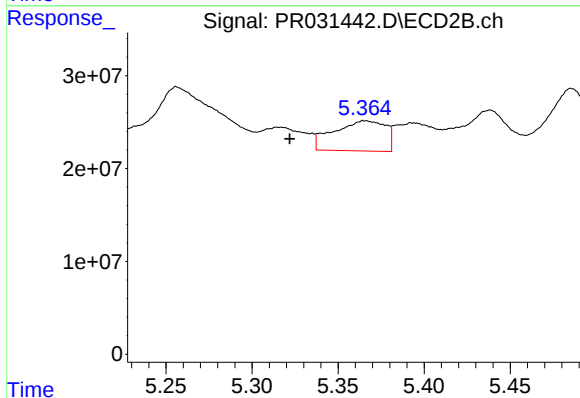
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 75058434
Conc: 159.68 ng/ml



#15 AR-1232-5

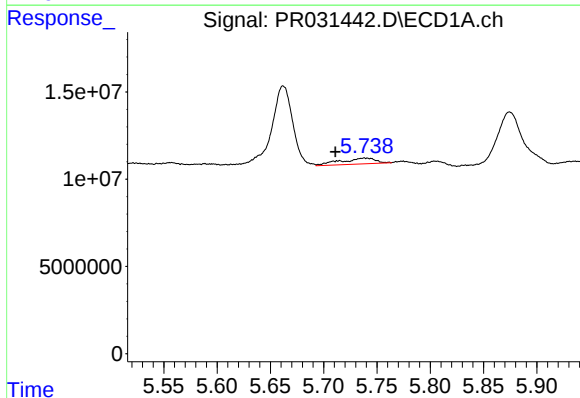
R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 32730910
Conc: 138.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



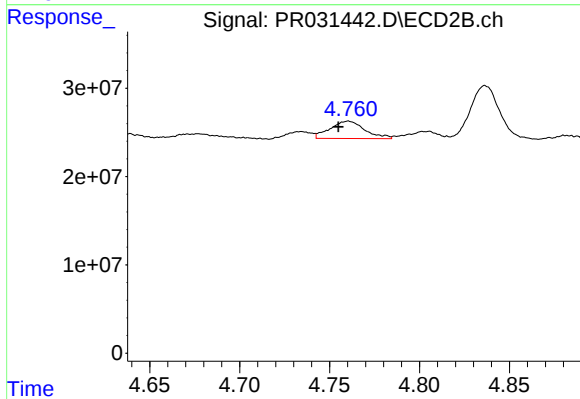
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: 0.043 min
Response: 68245252
Conc: 115.22 ng/ml



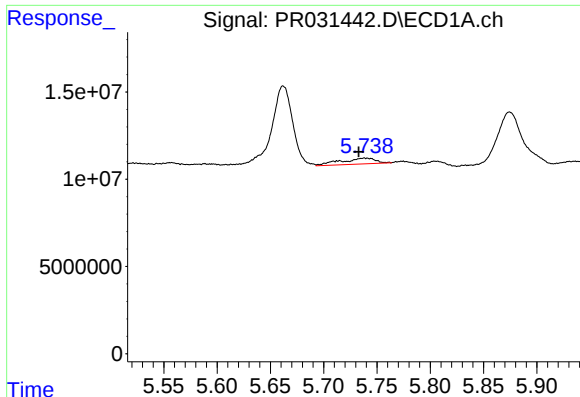
#17 AR-1242-2

R.T.: 5.739 min
Delta R.T.: 0.027 min
Response: 7620669
Conc: 12.22 ng/ml



#17 AR-1242-2

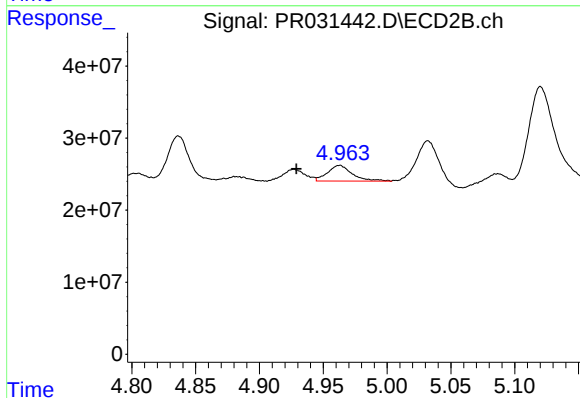
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 26476874
Conc: 13.17 ng/ml



#18 AR-1242-3

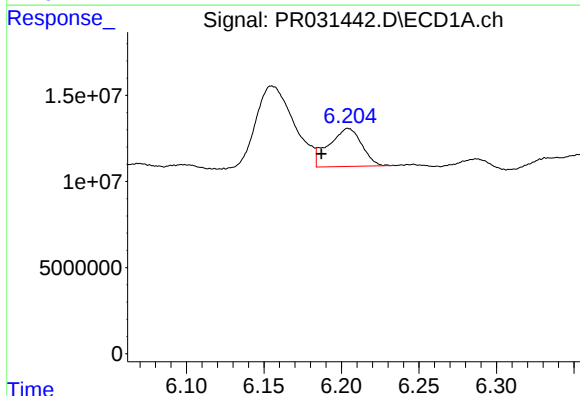
R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 7620669
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



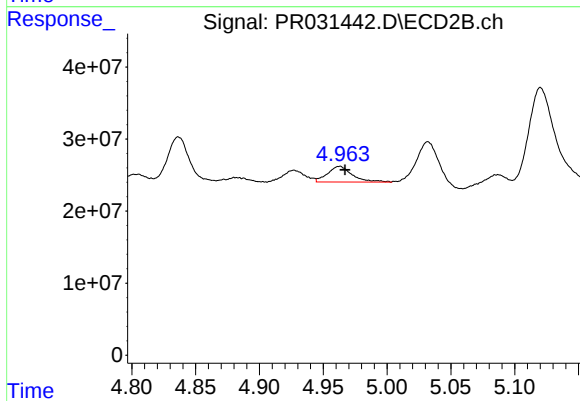
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.034 min
Response: 29551398
Conc: 30.22 ng/ml



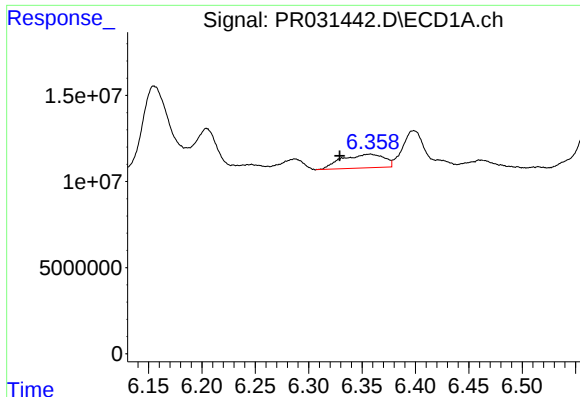
#19 AR-1242-4

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 32730910
Conc: 66.24 ng/ml



#19 AR-1242-4

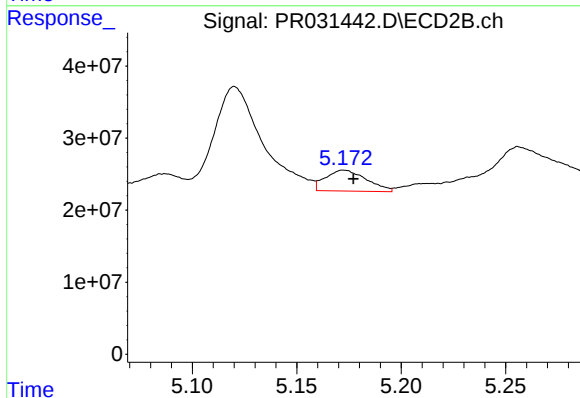
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 29551398
Conc: 37.48 ng/ml



#20 AR-1242-5

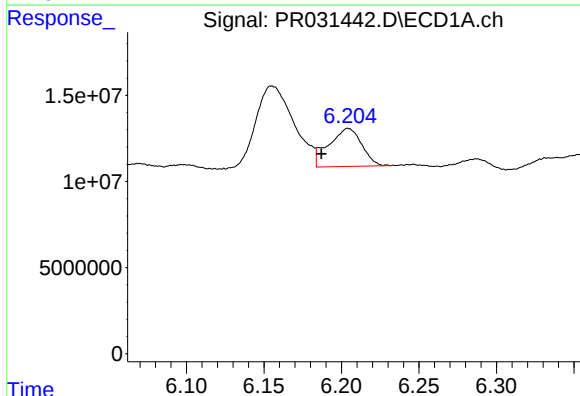
R.T.: 6.357 min
Delta R.T.: 0.028 min
Response: 21643077
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



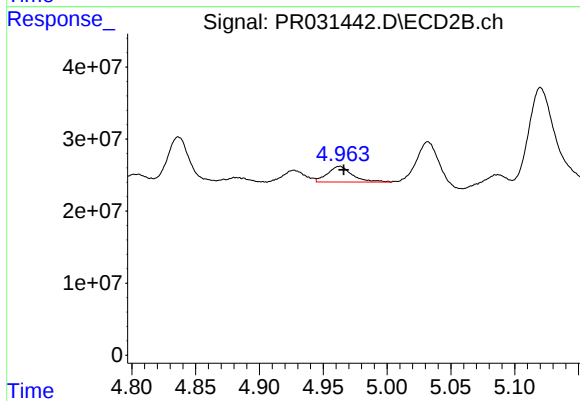
#20 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 39610894
Conc: 35.00 ng/ml



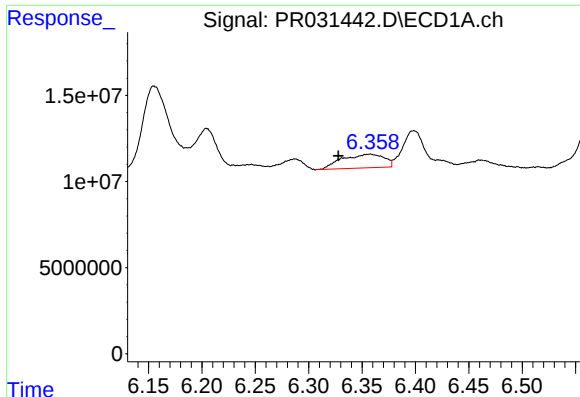
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.017 min
Response: 32730910
Conc: 39.29 ng/ml



#21 AR-1248-1

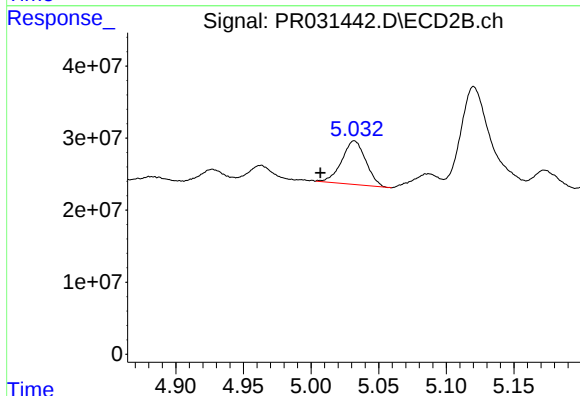
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 29551398
Conc: 20.61 ng/ml



#22 AR-1248-2

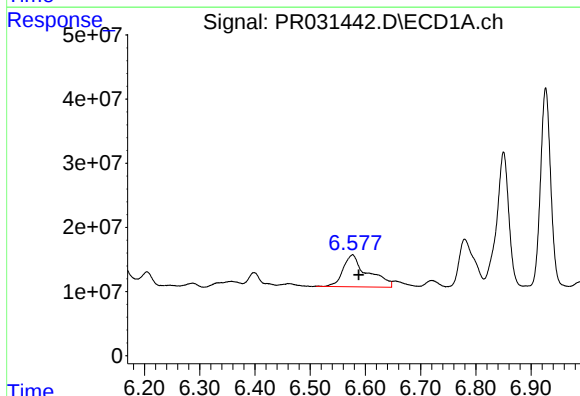
R.T.: 6.357 min
Delta R.T.: 0.029 min
Response: 21643077
Conc: 30.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



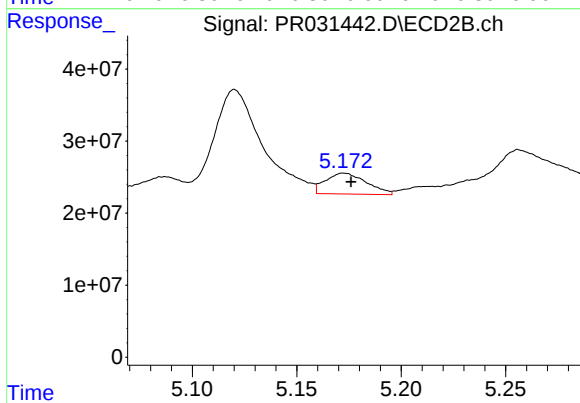
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 75058434
Conc: 49.77 ng/ml



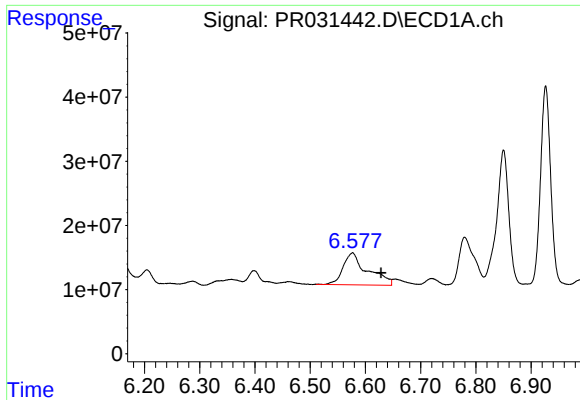
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 152623867
Conc: 146.28 ng/ml



#23 AR-1248-3

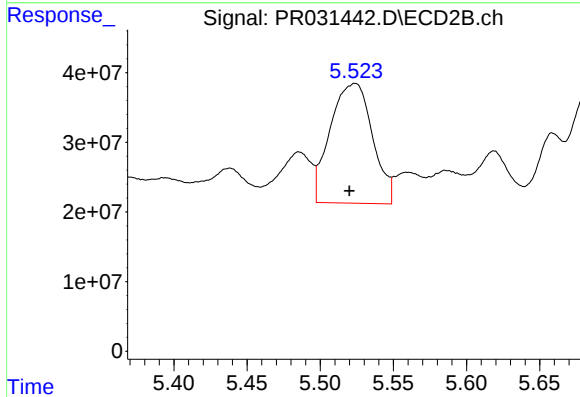
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 39610894
Conc: 20.42 ng/ml



#24 AR-1248-4

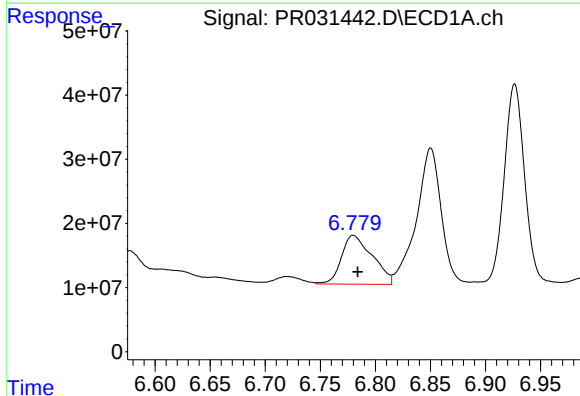
R.T.: 6.577 min
Delta R.T.: -0.051 min
Response: 152623867
Conc: 153.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



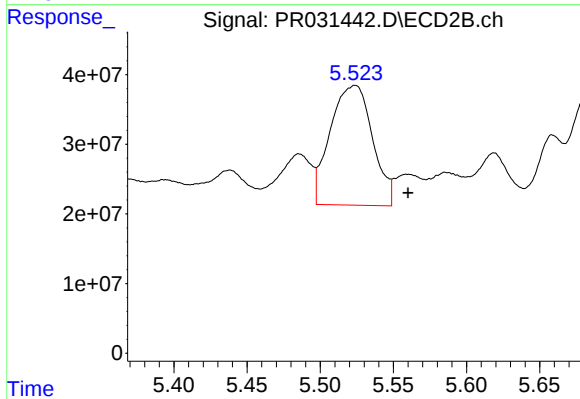
#24 AR-1248-4

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 345514279
Conc: 115.63 ng/ml



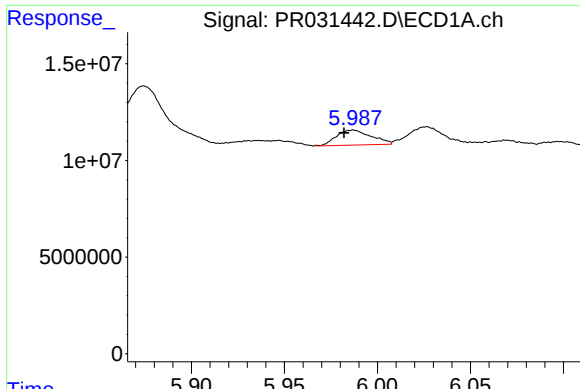
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 148333112
Conc: 147.56 ng/ml



#25 AR-1248-5

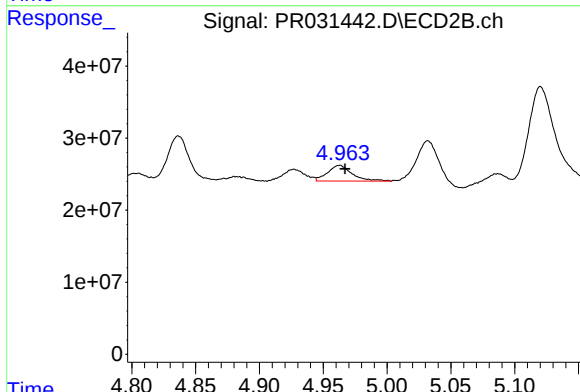
R.T.: 5.524 min
Delta R.T.: -0.036 min
Response: 345514279
Conc: 146.55 ng/ml



#26 AR-1254-1

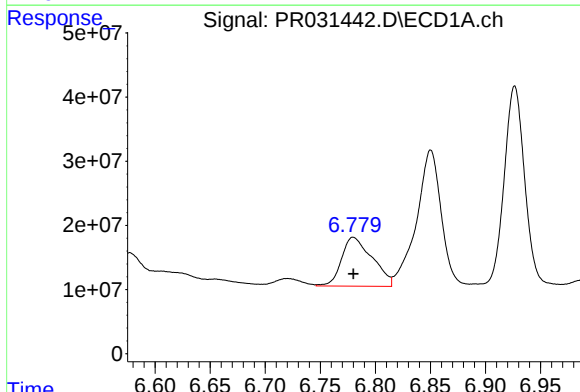
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 10157251
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



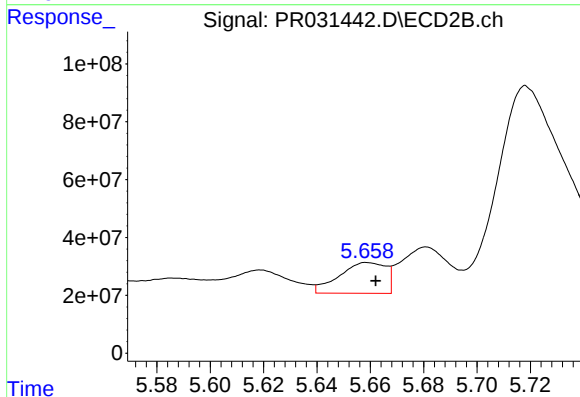
#26 AR-1254-1

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 29551398
Conc: 26.49 ng/ml



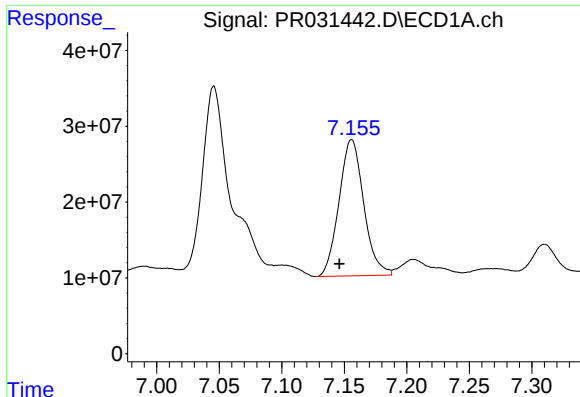
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 148333112
Conc: 86.94 ng/ml



#27 AR-1254-2

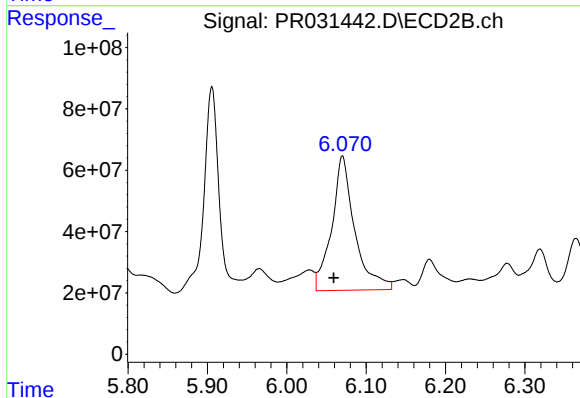
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 128919742
Conc: 40.77 ng/ml



#28 AR-1254-3

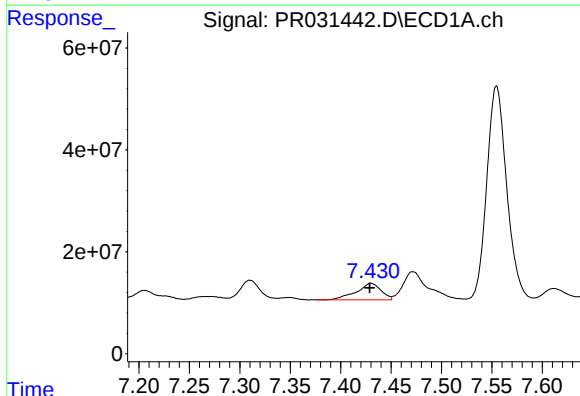
R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 247460576
Conc: 125.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



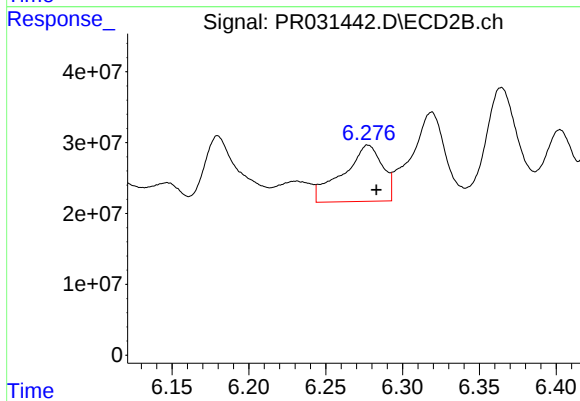
#28 AR-1254-3

R.T.: 6.070 min
Delta R.T.: 0.011 min
Response: 883241703
Conc: 169.99 ng/ml



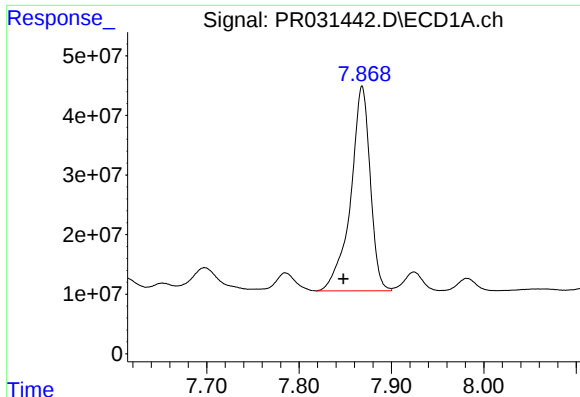
#29 AR-1254-4

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 56122976
Conc: 33.07 ng/ml



#29 AR-1254-4

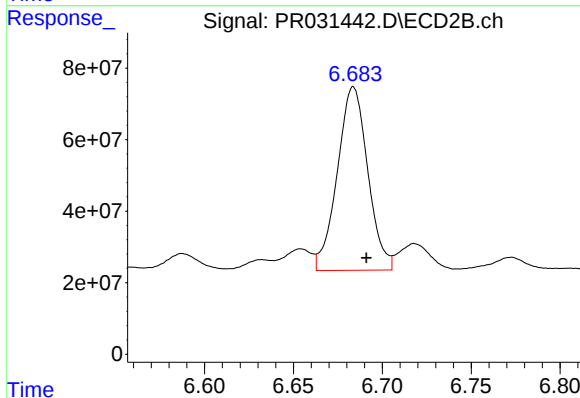
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 141876610
Conc: 34.13 ng/ml



#30 AR-1254-5

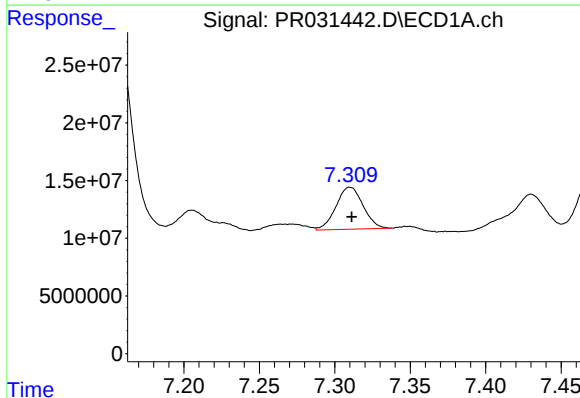
R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 505747684
Conc: 333.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



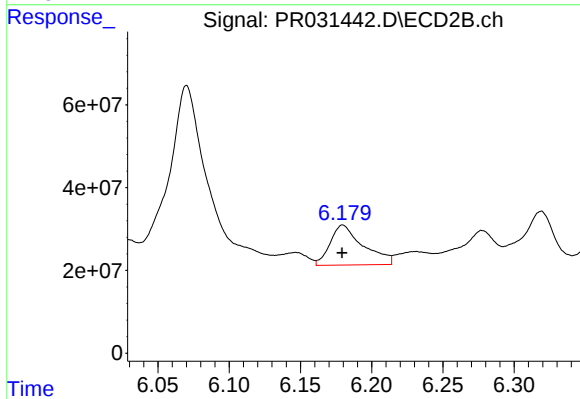
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 611852570
Conc: 211.52 ng/ml



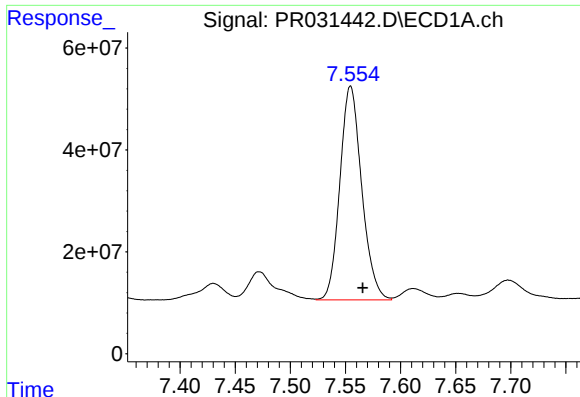
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 45419053
Conc: 30.46 ng/ml



#31 AR-1260-1

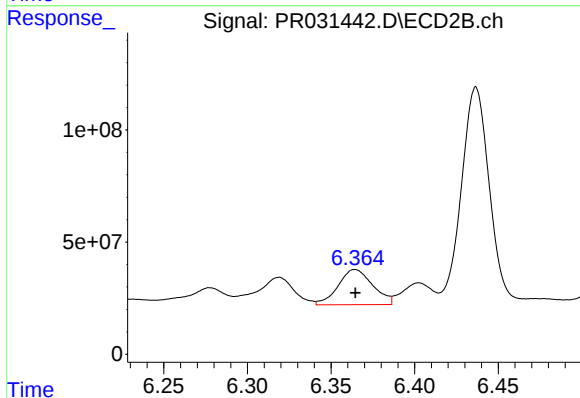
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 155867812
Conc: 47.27 ng/ml



#32 AR-1260-2

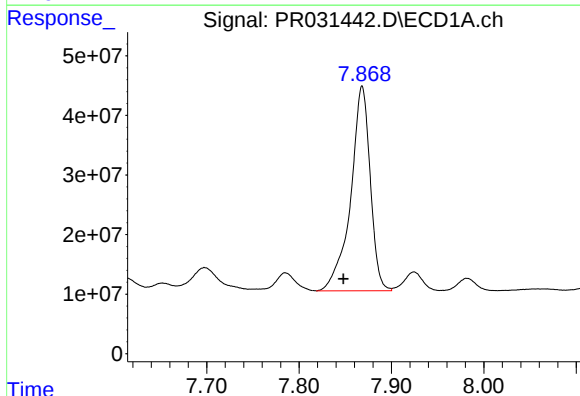
R.T.: 7.555 min
Delta R.T.: -0.011 min
Response: 579296026
Conc: 291.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



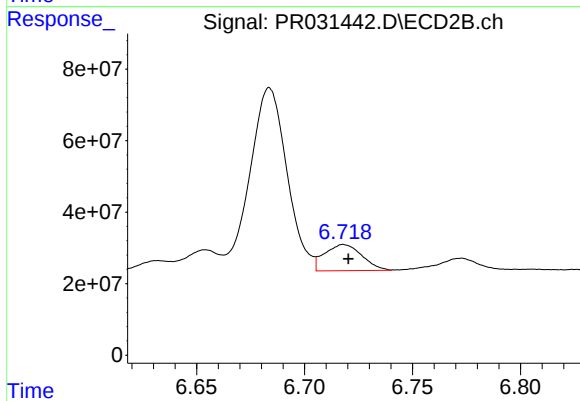
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 226362760
Conc: 54.81 ng/ml



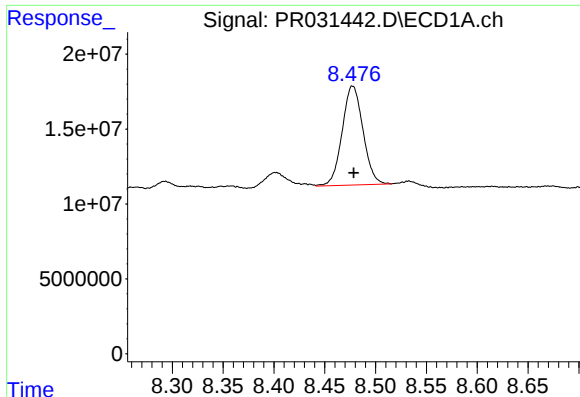
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.020 min
Response: 505747684
Conc: 228.82 ng/ml



#33 AR-1260-3

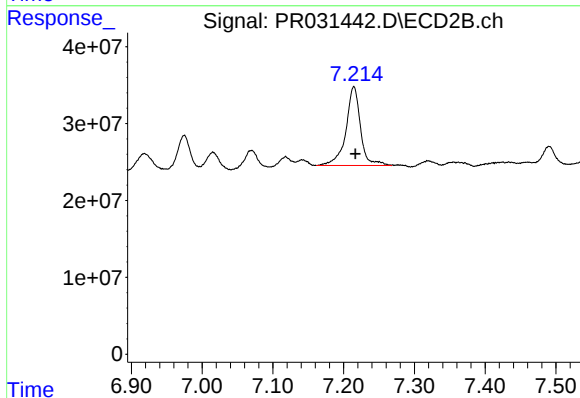
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 88331441
Conc: 29.30 ng/ml



#34 AR-1260-4

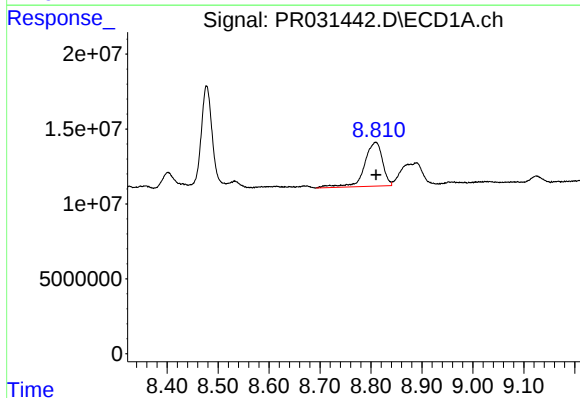
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 94337763
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



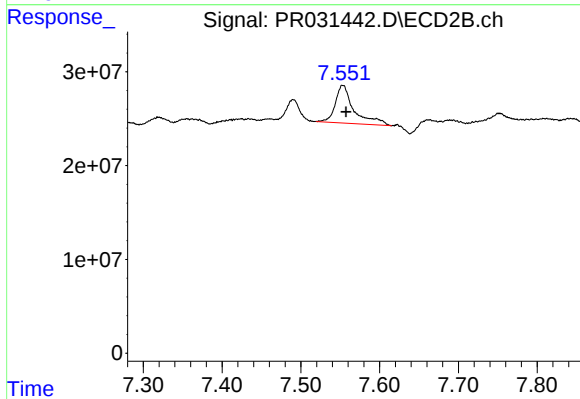
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 146708850
Conc: 32.78 ng/ml



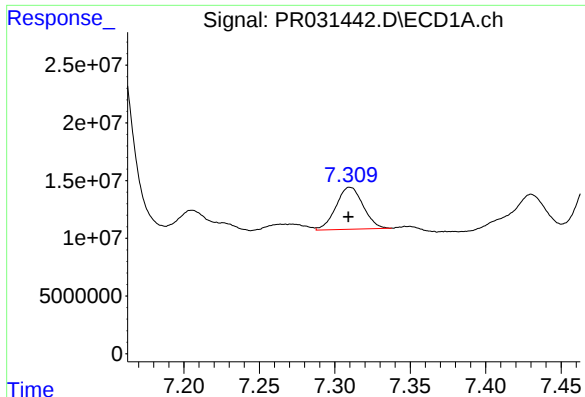
#35 AR-1260-5

R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 72165548
Conc: 34.98 ng/ml



#35 AR-1260-5

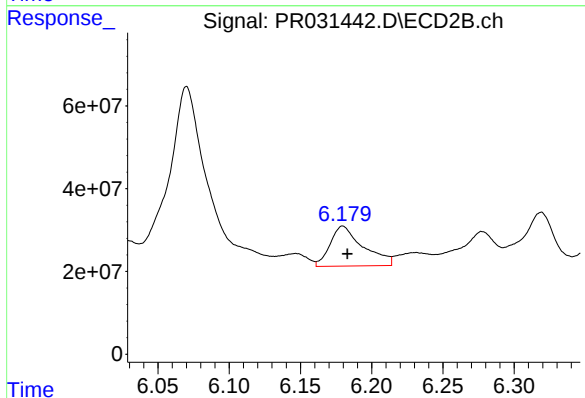
R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 66691374
Conc: 25.70 ng/ml



#36 AR-1262-1

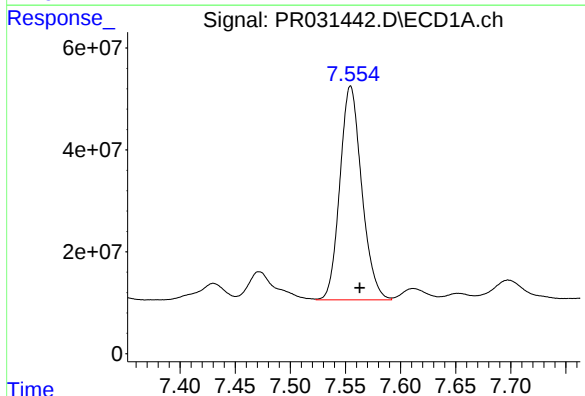
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 45419053
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



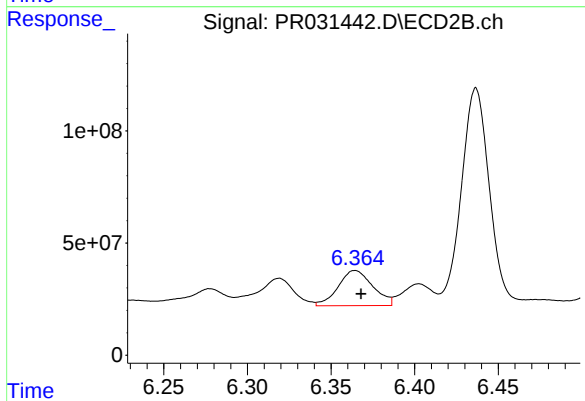
#36 AR-1262-1

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 155867812
Conc: 53.41 ng/ml



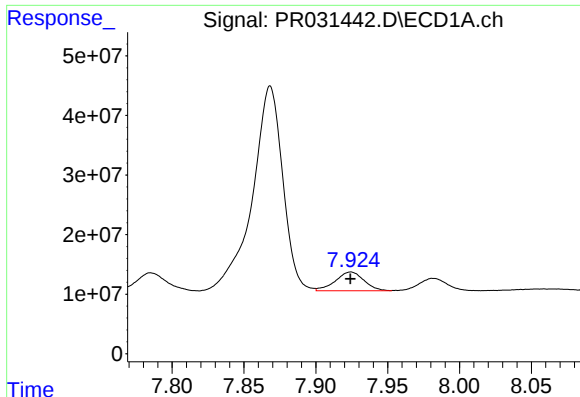
#37 AR-1262-2

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 579296026
Conc: 344.98 ng/ml



#37 AR-1262-2

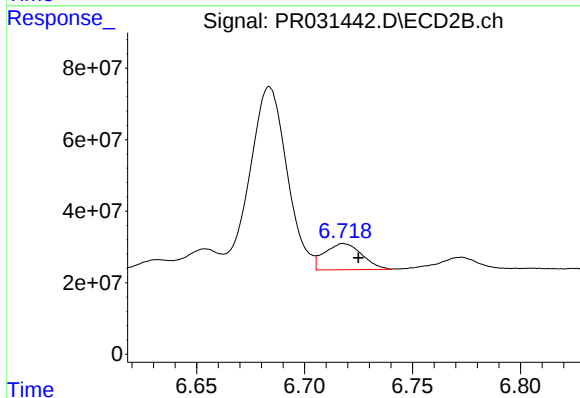
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 226362760
Conc: 65.15 ng/ml



#38 AR-1262-3

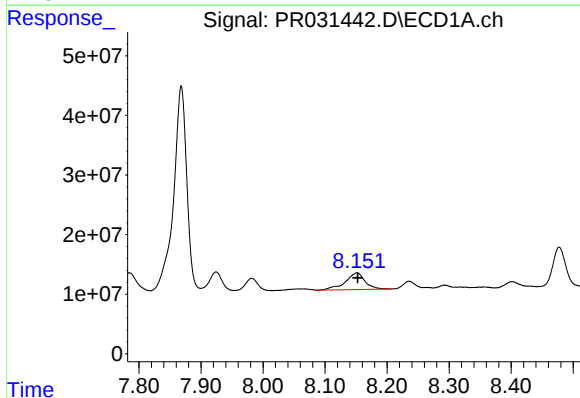
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 43646847
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



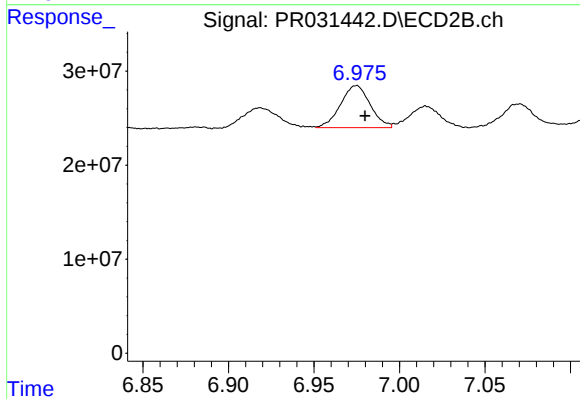
#38 AR-1262-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 88331441
Conc: 21.70 ng/ml



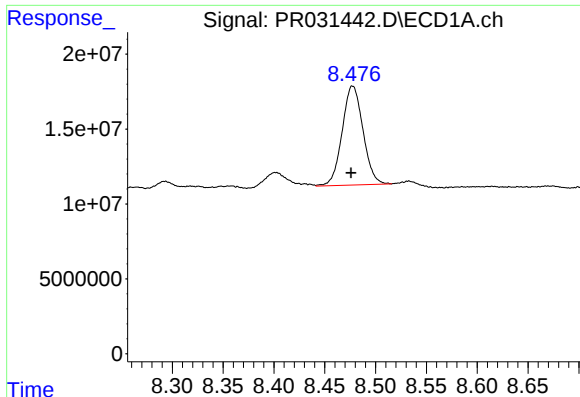
#39 AR-1262-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 62246698
Conc: 30.28 ng/ml



#39 AR-1262-4

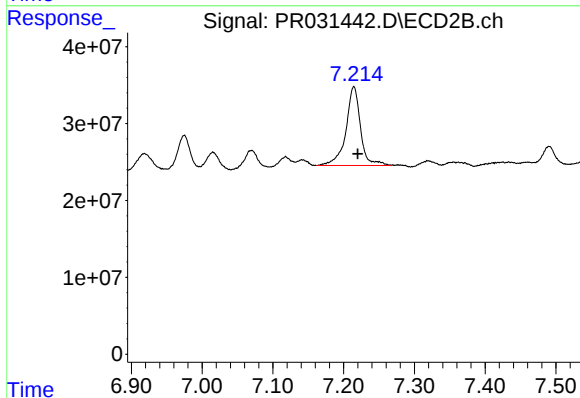
R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 54186834
Conc: 20.30 ng/ml



#40 AR-1262-5

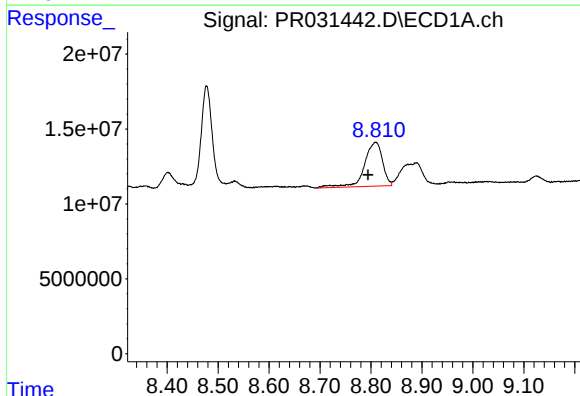
R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 94337763
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



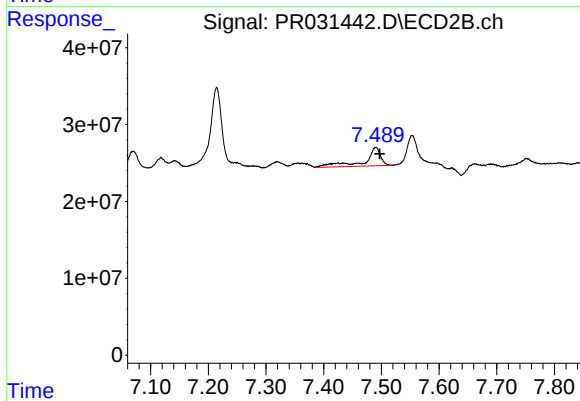
#40 AR-1262-5

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 146708850
Conc: 31.11 ng/ml



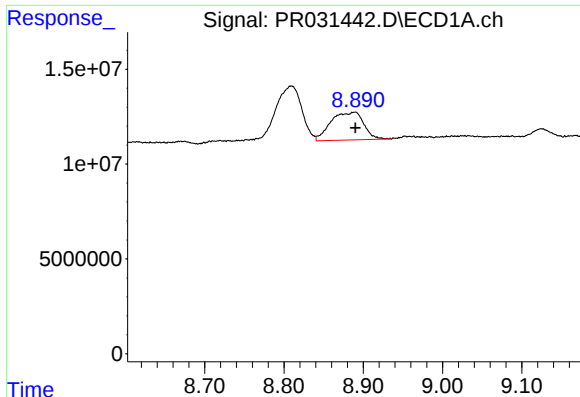
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 72165548
Conc: 15.88 ng/ml



#41 AR-1268-1

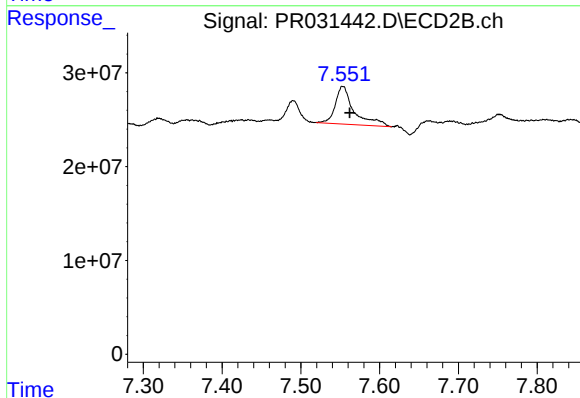
R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 45765256
Conc: 11.30 ng/ml



#42 AR-1268-2

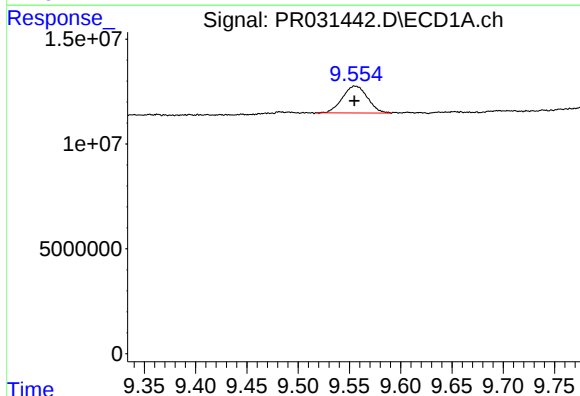
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 42457822
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



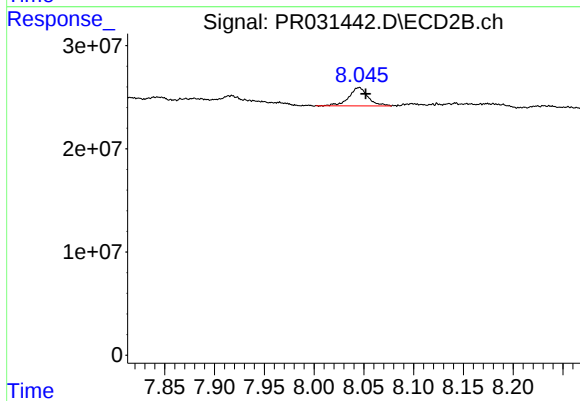
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.009 min
Response: 66691374
Conc: 19.36 ng/ml



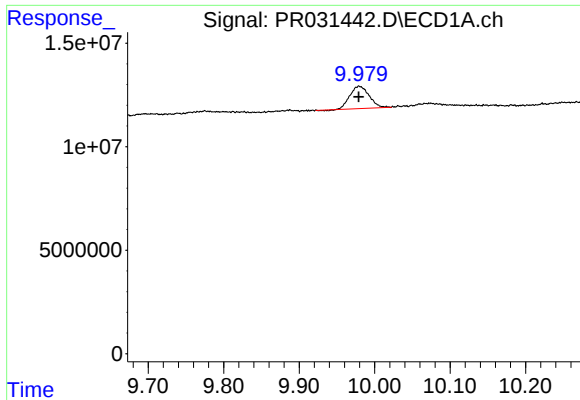
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 21803148
Conc: 13.93 ng/ml



#44 AR-1268-4

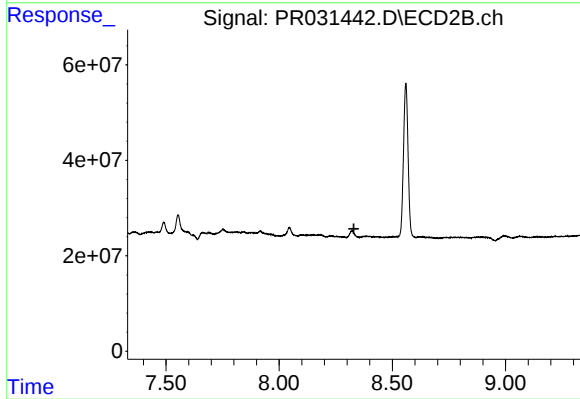
R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 23878209
Conc: 20.62 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.000 min
Response: 19248428
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.