

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 08:50
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 11:01:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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						
Target Compounds						
5) L1 AR-1016-3	0.000	4.819	0	13104539	N.D.	4.437 #
6) L1 AR-1016-4	0.000	4.819	0	13104539	N.D.	7.668 #
7) L1 AR-1016-5	6.347	4.962	218.2E6	67660915	307.885	58.748 #
12) L3 AR-1232-2	0.000	4.819	0	13104539	N.D.	10.113 #
13) L3 AR-1232-3	0.000	4.819	0	13104539	N.D.	16.945 #
14) L3 AR-1232-4	0.000	4.962	0	67660915	N.D.	122.014 #
15) L3 AR-1232-5	6.205	5.317	305.9E6	103.7E6	1137.120	150.682 #
16) L4 AR-1242-1	0.000	4.486	0	10416663	N.D.	11.384 #
17) L4 AR-1242-2	0.000	4.819	0	13104539	N.D.	5.853 #
18) L4 AR-1242-3	0.000	4.903	0	76802417	N.D.	71.618 #
19) L4 AR-1242-4	6.205	4.962	305.9E6	67660915	588.569	77.244 #
20) L4 AR-1242-5	6.347	5.152	218.2E6	173.6E6	371.009	134.909 #
21) L5 AR-1248-1	6.205	4.962	305.9E6	67660915	328.782	40.933 #
22) L5 AR-1248-2	6.347	4.962	218.2E6	67660915	275.067	39.687 #
23) L5 AR-1248-3	6.580	5.152	479.5E6	173.6E6	415.033	82.644 #
24) L5 AR-1248-4	6.650	5.516	55966728	279.9E6	51.081	86.211 #
25) L5 AR-1248-5	6.801	5.540	143.6E6	475.6E6	132.626	188.282 #
26) L6 AR-1254-1	5.999	4.962	376.1E6	67660915	634.957	54.386 #
27) L6 AR-1254-2	6.801	5.660	143.6E6	508.5E6	78.100	156.943 #
28) L6 AR-1254-3	7.126	6.058	91262082	376.3E6	45.206	72.921 #
29) L6 AR-1254-4	7.450	6.283	319.2E6	309.0E6	183.526	81.621 #
30) L6 AR-1254-5	7.870	6.689	299.5E6	386.9E6	172.587	106.766 #
31) L7 AR-1260-1	7.329	6.182	145.1E6	193.6E6	104.383	59.493 #
32) L7 AR-1260-2	7.582	6.370	146.7E6	294.6E6	73.499	74.800
33) L7 AR-1260-3	7.870	6.727	299.5E6	59529623	145.657	20.316 #
34) L7 AR-1260-4	8.495	7.221	70022595	35806216	18.580	8.930 #
35) L7 AR-1260-5	8.832	7.563	159.9E6	250.8E6	68.193	106.434 #
36) L8 AR-1262-1	7.291	6.182	152.5E6	193.6E6	120.014	68.959 #
37) L8 AR-1262-2	7.582	6.370	146.7E6	294.6E6	84.741	88.875
38) L8 AR-1262-3	7.935	6.727	73144237	59529623	28.897	14.543 #
39) L8 AR-1262-4	8.161	6.982	166.1E6	152.6E6	81.430	57.307 #
40) L8 AR-1262-5	8.495	7.221	70022595	35806216	15.259	8.046 #
41) L9 AR-1268-1	8.832	7.563	159.9E6	250.8E6	32.579	68.627 #
42) L9 AR-1268-2	8.832	7.563	159.9E6	250.8E6	37.456	80.172 #
43) L9 AR-1268-3	0.000	7.782	0	146.1E6	N.D.	59.089 #
44) L9 AR-1268-4	9.572	8.072	45423625	-24914125	27.439	N.D. #
45) L9 AR-1268-5	10.024	0.000	106.2E6	0	9.660	N.D. #

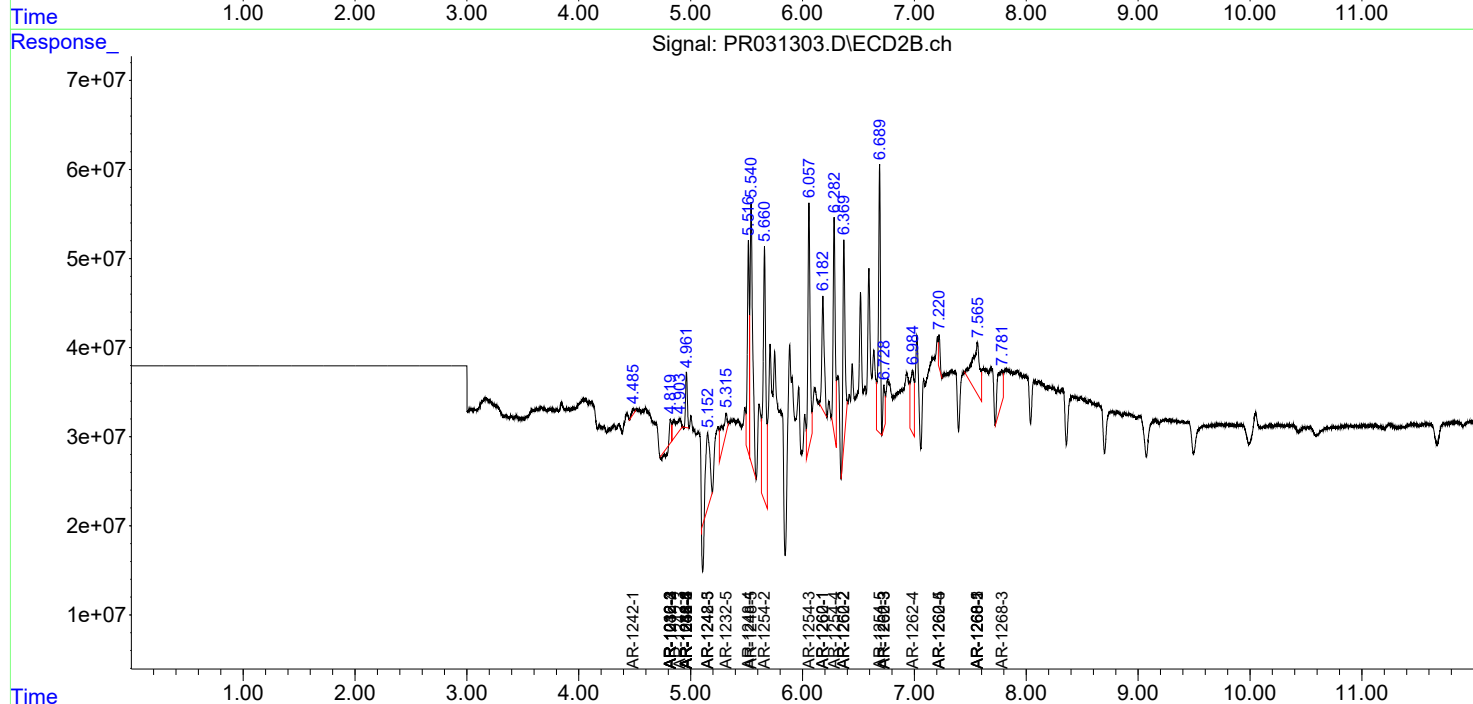
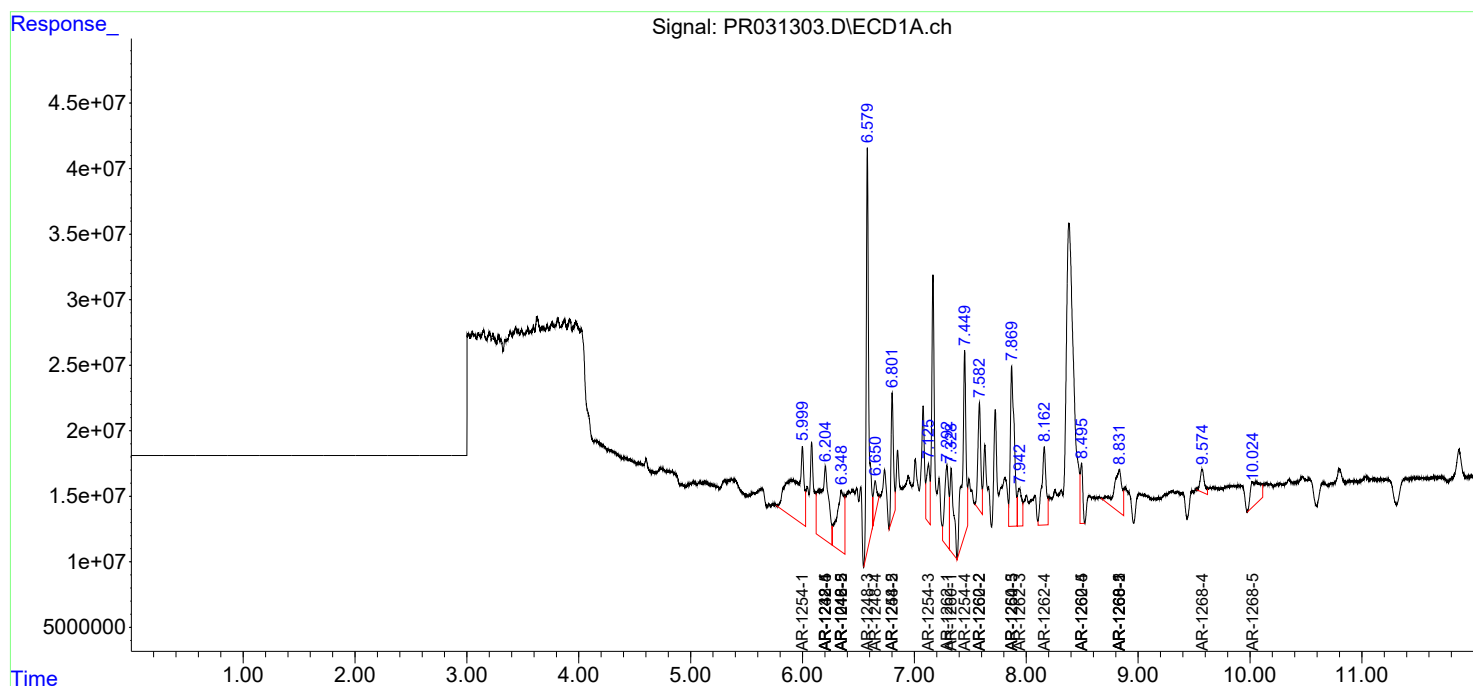
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

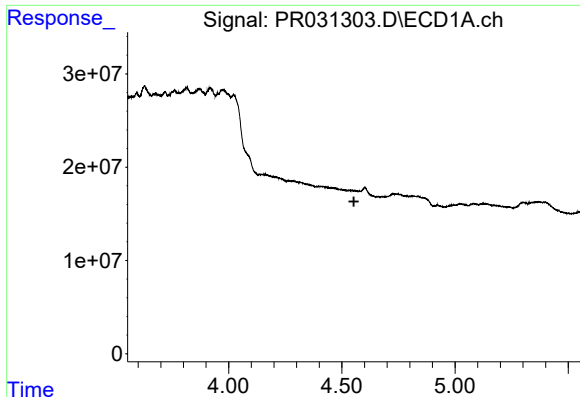
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 08:50
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:01:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 08 06:48:33 2018
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

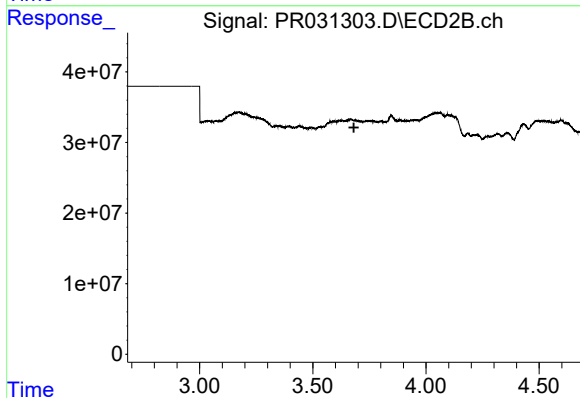




#1 Tetrachloro-m-xylene

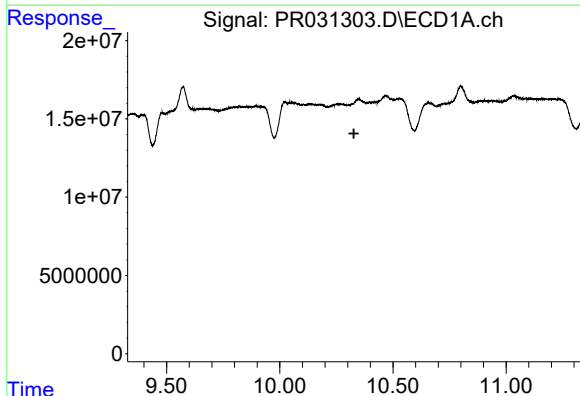
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



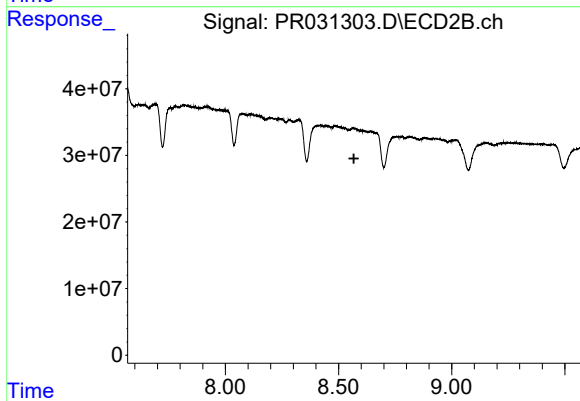
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.682 min
Response: 0
Conc: N.D.



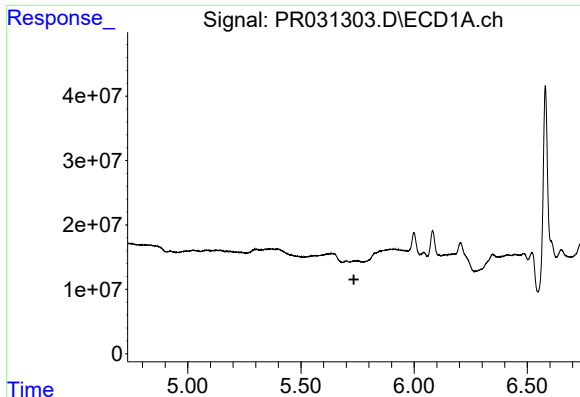
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.328 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

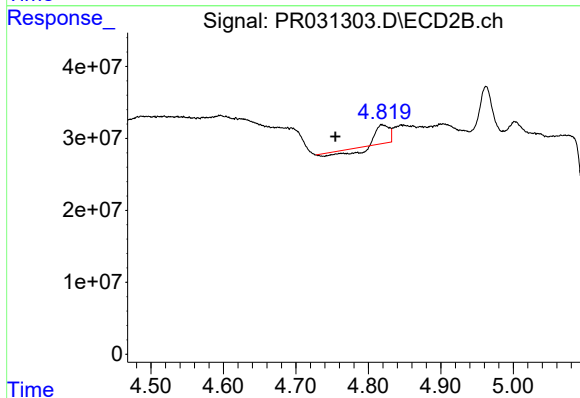
R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#5 AR-1016-3

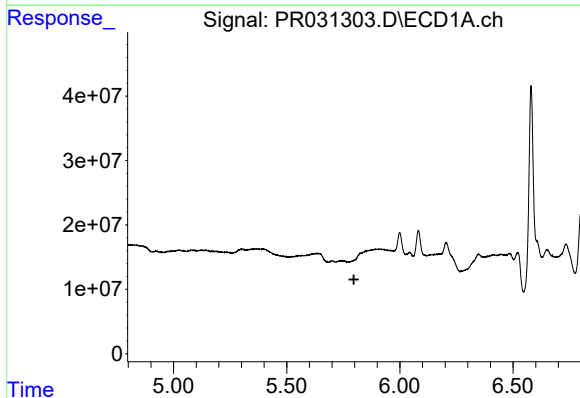
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



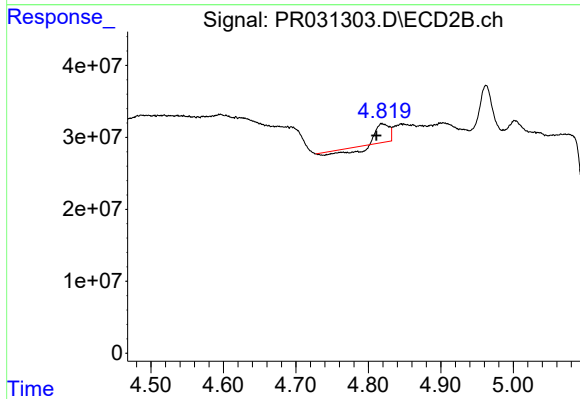
#5 AR-1016-3

R.T.: 4.819 min
Delta R.T.: 0.064 min
Response: 13104539
Conc: 4.44 ng/ml



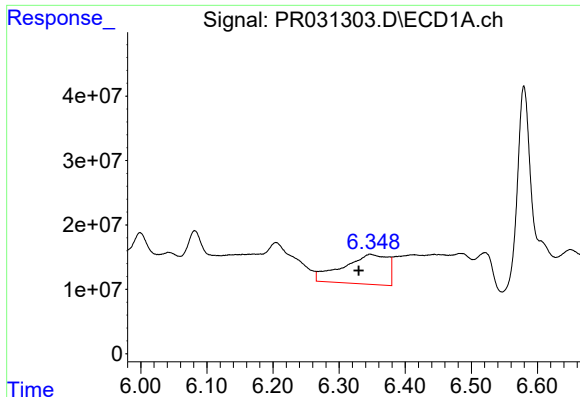
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

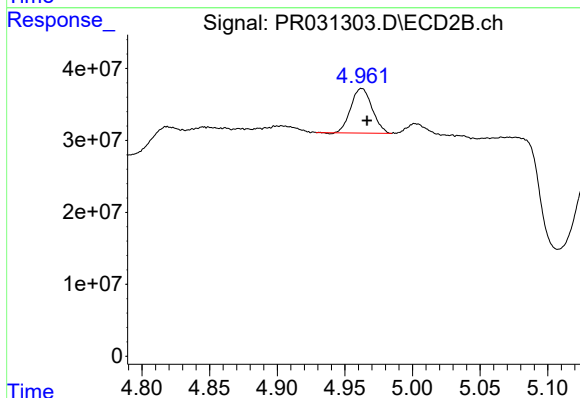
R.T.: 4.819 min
Delta R.T.: 0.008 min
Response: 13104539
Conc: 7.67 ng/ml



#7 AR-1016-5

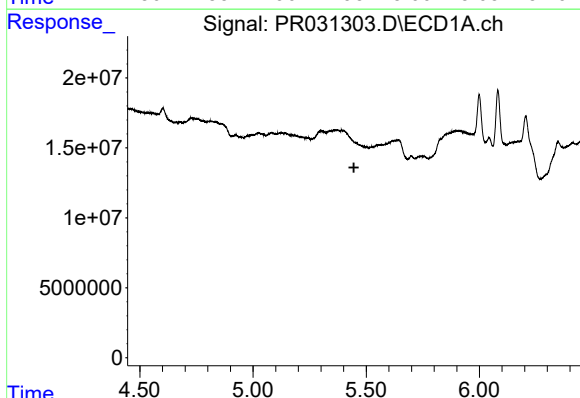
R.T.: 6.347 min
Delta R.T.: 0.017 min
Response: 218211174
Conc: 307.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



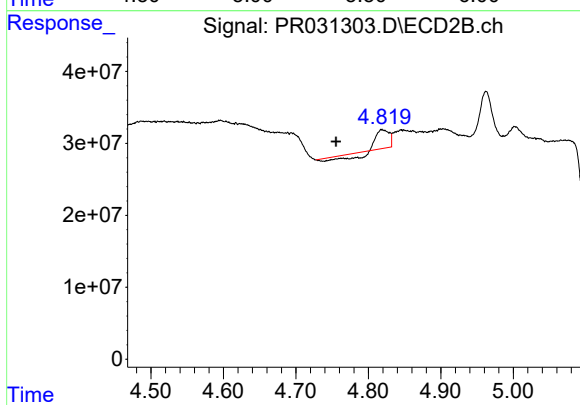
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 67660915
Conc: 58.75 ng/ml



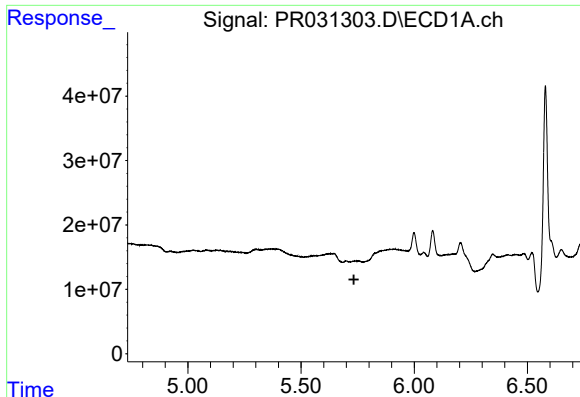
#12 AR-1232-2

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



#12 AR-1232-2

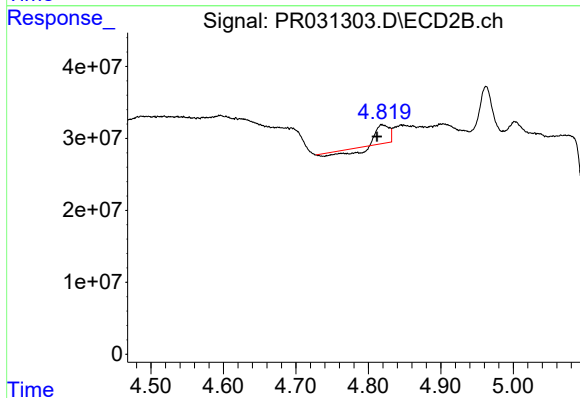
R.T.: 4.819 min
Delta R.T.: 0.063 min
Response: 13104539
Conc: 10.11 ng/ml



#13 AR-1232-3

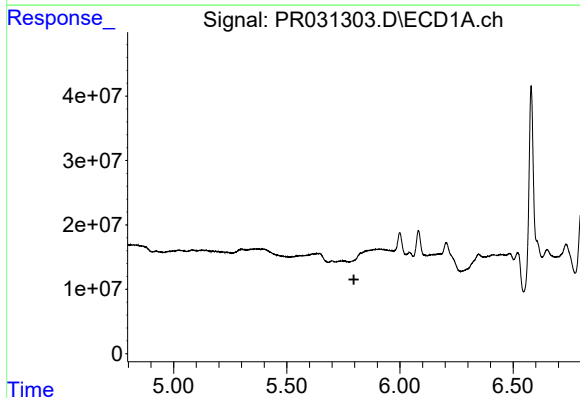
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



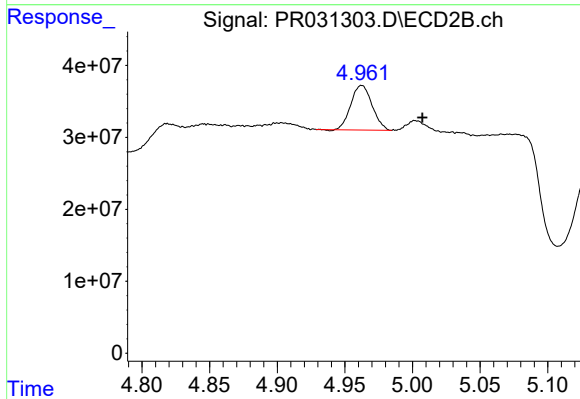
#13 AR-1232-3

R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 13104539
Conc: 16.95 ng/ml



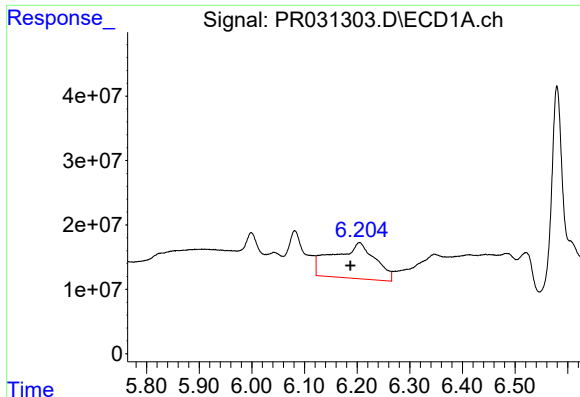
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#14 AR-1232-4

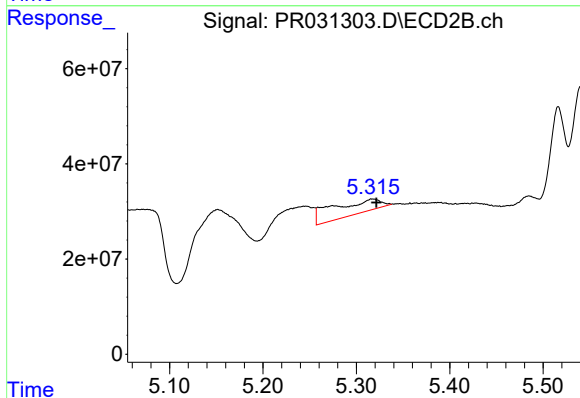
R.T.: 4.962 min
Delta R.T.: -0.045 min
Response: 67660915
Conc: 122.01 ng/ml



#15 AR-1232-5

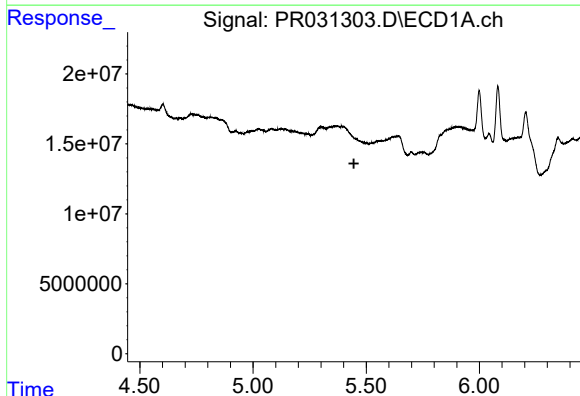
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 305936078
Conc: 1137.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



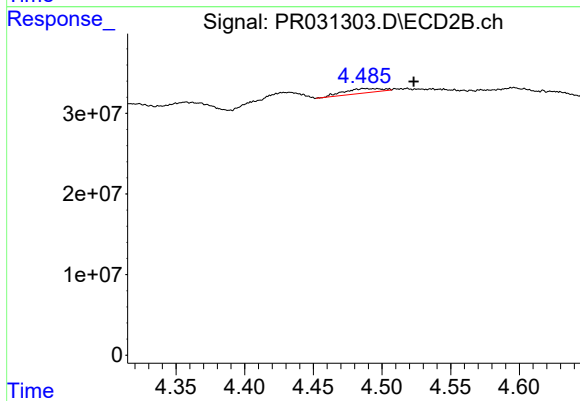
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 103703759
Conc: 150.68 ng/ml



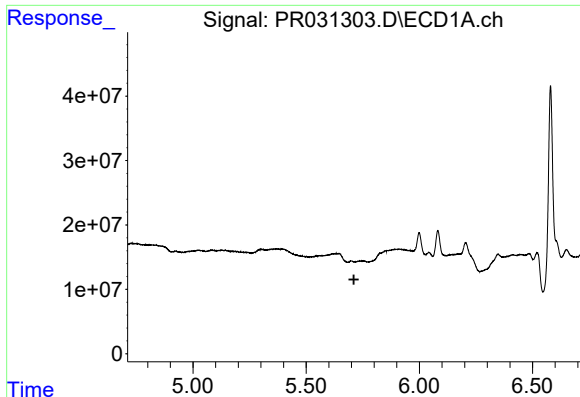
#16 AR-1242-1

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



#16 AR-1242-1

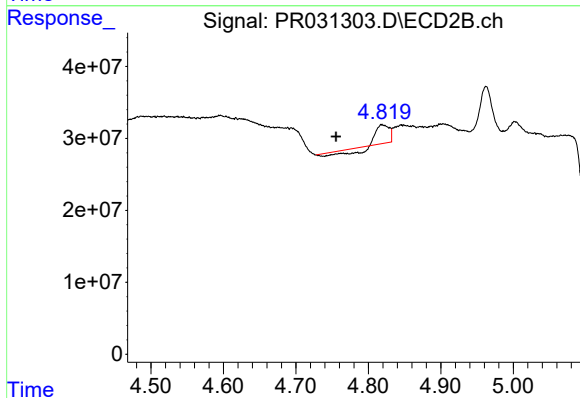
R.T.: 4.486 min
Delta R.T.: -0.037 min
Response: 10416663
Conc: 11.38 ng/ml



#17 AR-1242-2

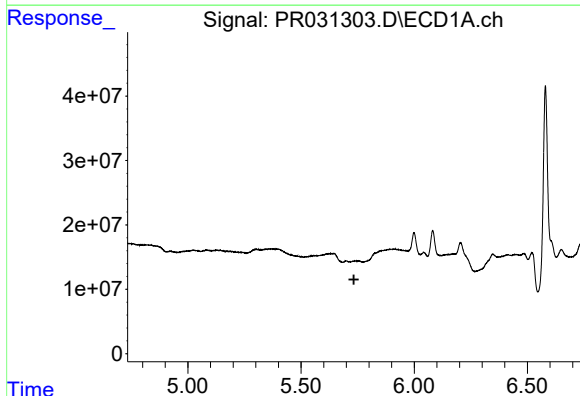
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



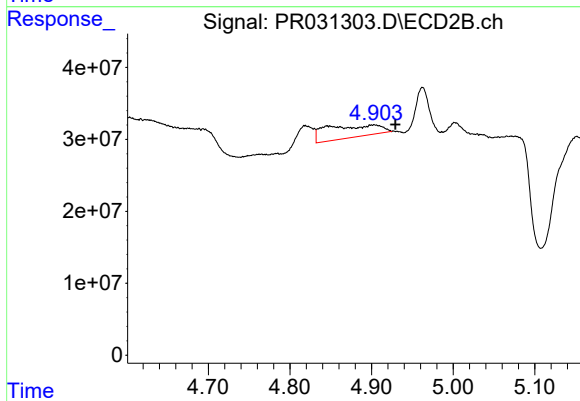
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: 0.063 min
Response: 13104539
Conc: 5.85 ng/ml



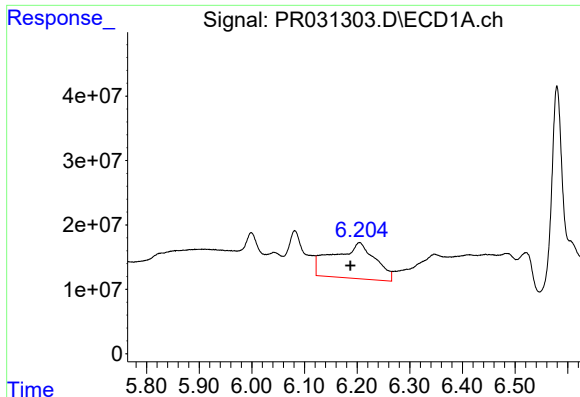
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#18 AR-1242-3

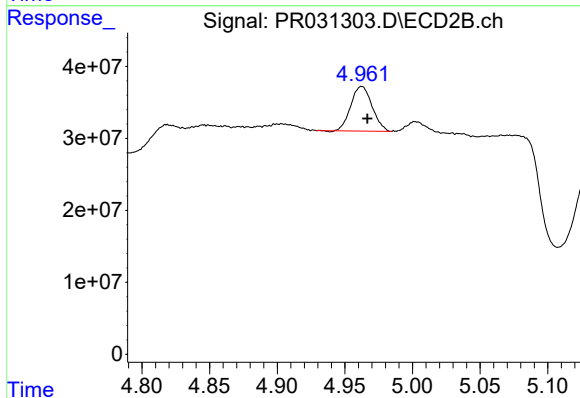
R.T.: 4.903 min
Delta R.T.: -0.026 min
Response: 76802417
Conc: 71.62 ng/ml



#19 AR-1242-4

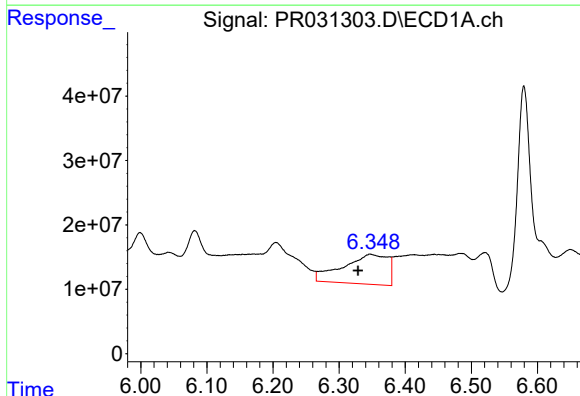
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 305936078
Conc: 588.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



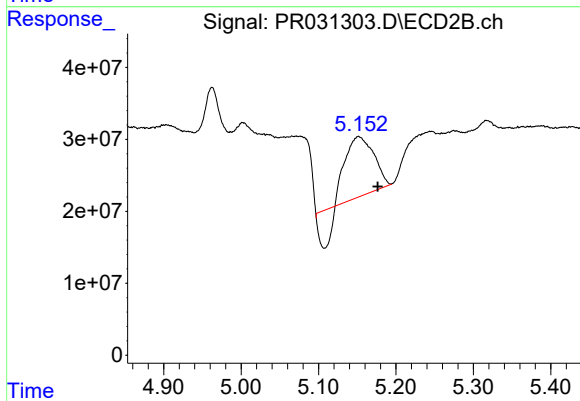
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 67660915
Conc: 77.24 ng/ml



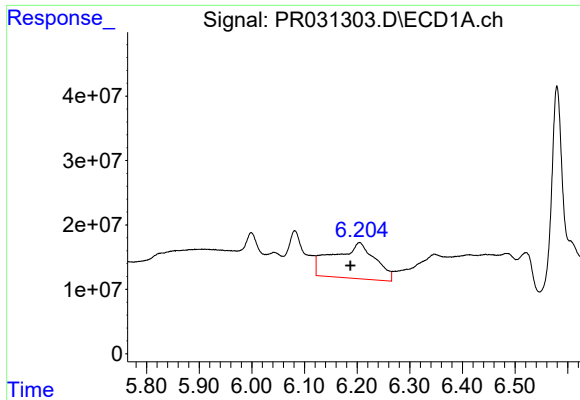
#20 AR-1242-5

R.T.: 6.347 min
Delta R.T.: 0.018 min
Response: 218211174
Conc: 371.01 ng/ml



#20 AR-1242-5

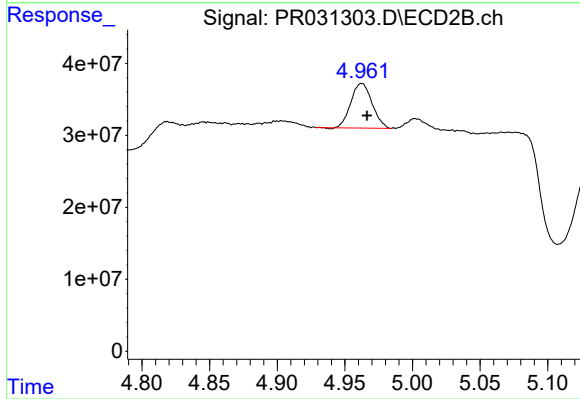
R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 173588633
Conc: 134.91 ng/ml



#21 AR-1248-1

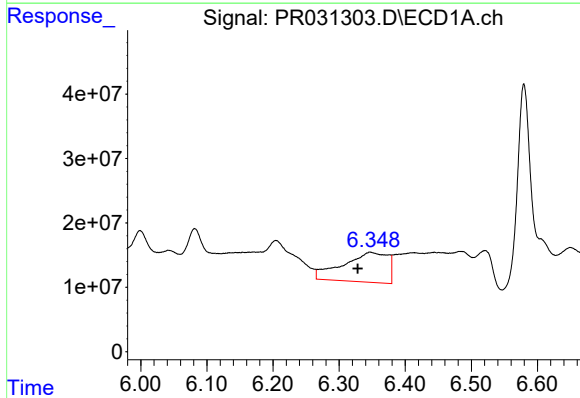
R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 305936078
Conc: 328.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



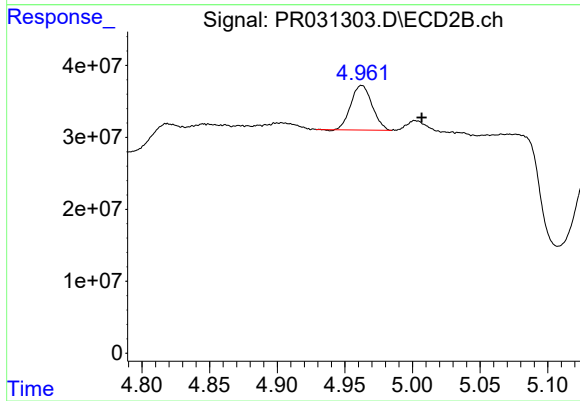
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 67660915
Conc: 40.93 ng/ml



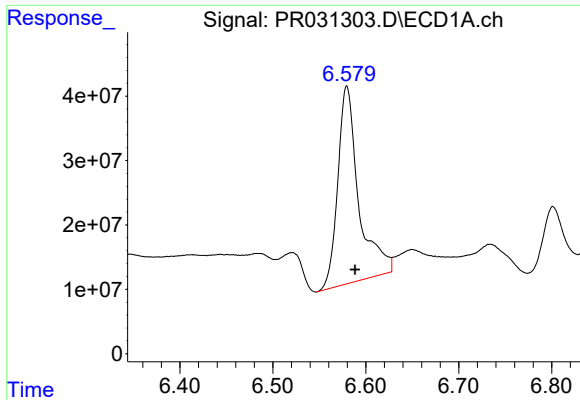
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: 0.019 min
Response: 218211174
Conc: 275.07 ng/ml



#22 AR-1248-2

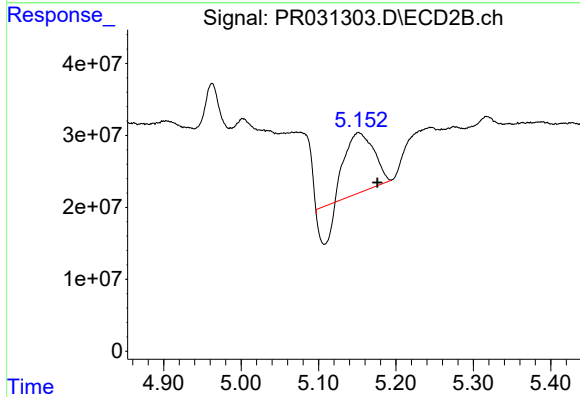
R.T.: 4.962 min
Delta R.T.: -0.044 min
Response: 67660915
Conc: 39.69 ng/ml



#23 AR-1248-3

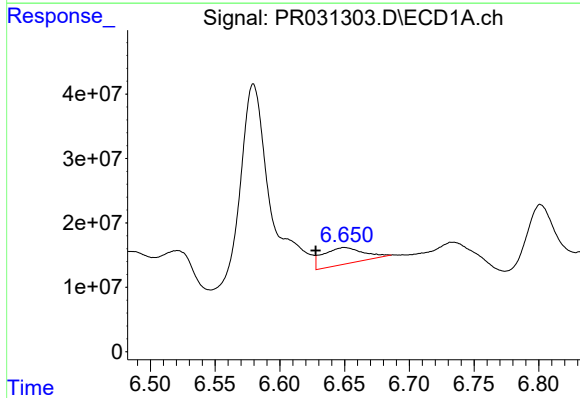
R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 479533197
Conc: 415.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



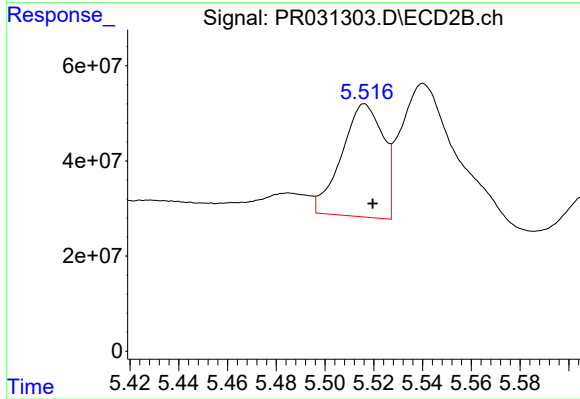
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 173588633
Conc: 82.64 ng/ml



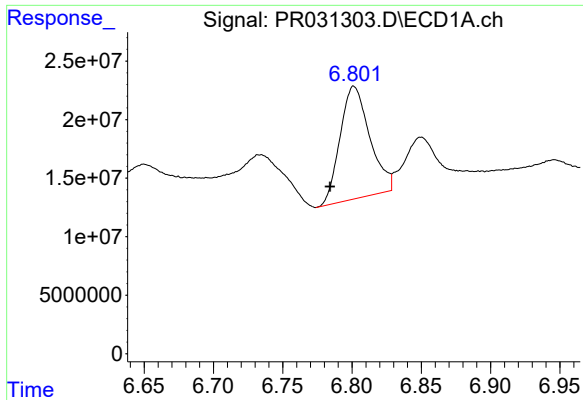
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 55966728
Conc: 51.08 ng/ml



#24 AR-1248-4

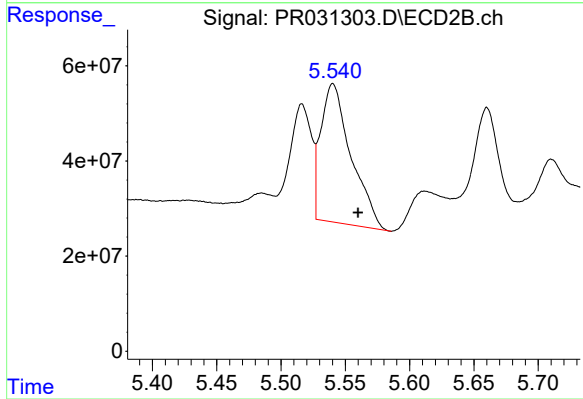
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 279945645
Conc: 86.21 ng/ml



#25 AR-1248-5

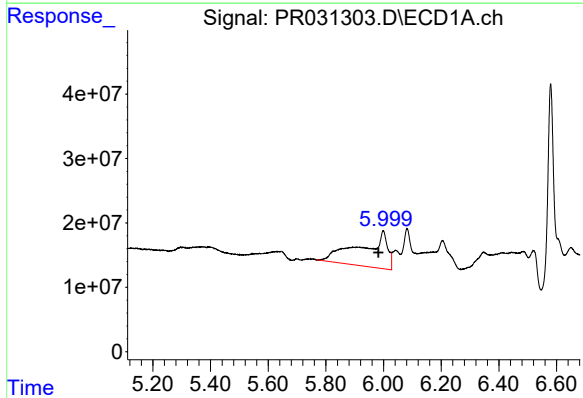
R.T.: 6.801 min
Delta R.T.: 0.017 min
Response: 143592613
Conc: 132.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



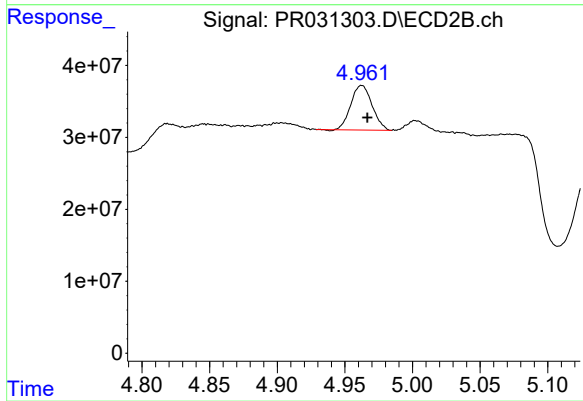
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.020 min
Response: 47553703
Conc: 188.28 ng/ml



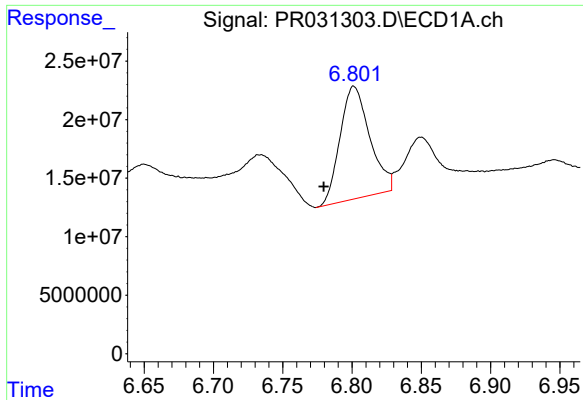
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 376090311
Conc: 634.96 ng/ml



#26 AR-1254-1

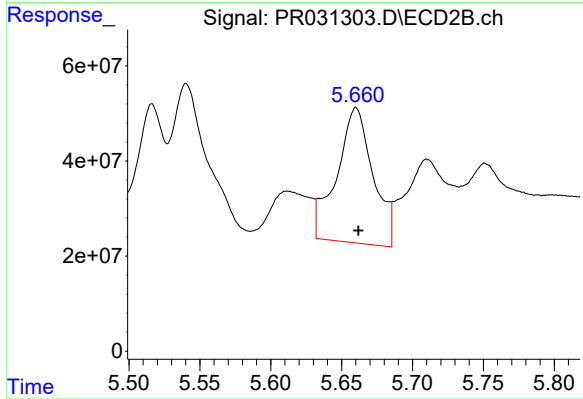
R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 67660915
Conc: 54.39 ng/ml



#27 AR-1254-2

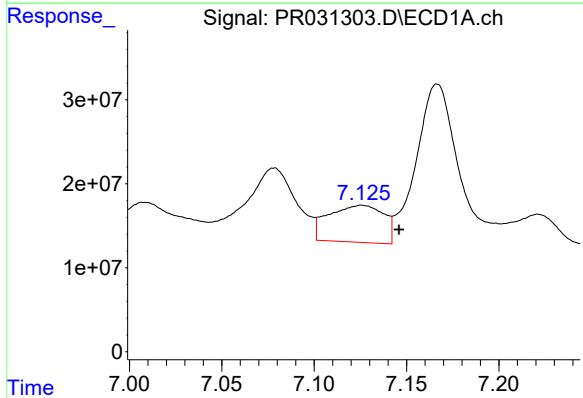
R.T.: 6.801 min
Delta R.T.: 0.022 min
Response: 143592613
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



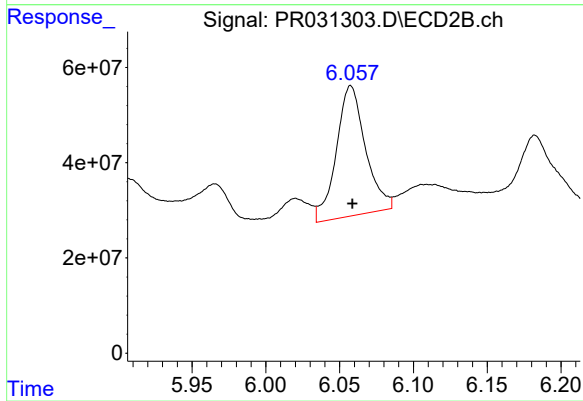
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 508476749
Conc: 156.94 ng/ml



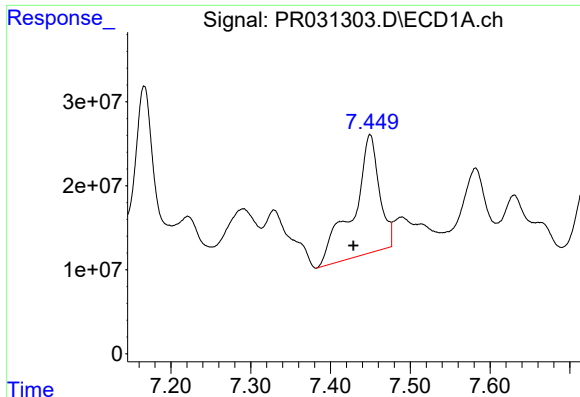
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: -0.020 min
Response: 91262082
Conc: 45.21 ng/ml



#28 AR-1254-3

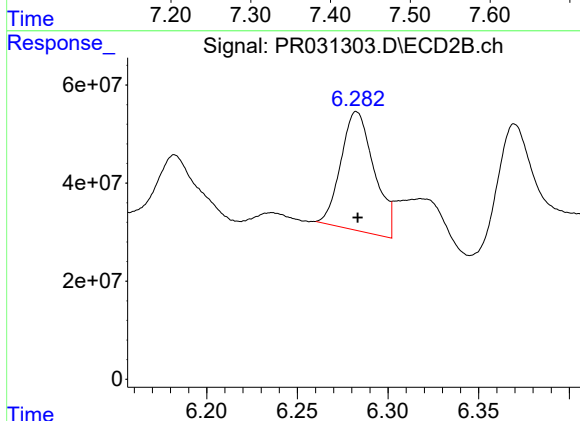
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 376321124
Conc: 72.92 ng/ml



#29 AR-1254-4

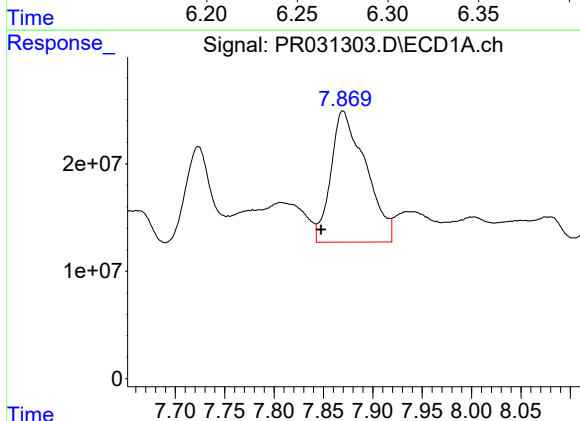
R.T.: 7.450 min
Delta R.T.: 0.021 min
Response: 319243344
Conc: 183.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



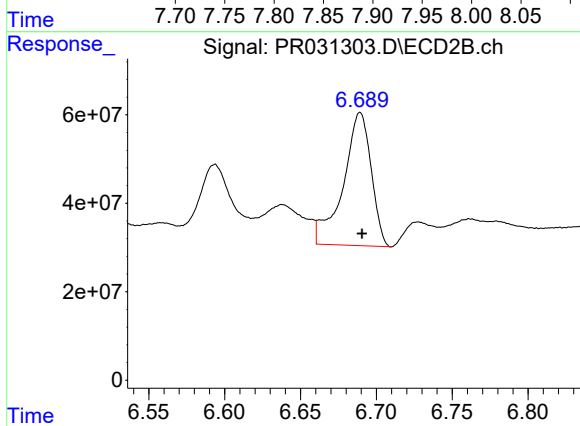
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 308983575
Conc: 81.62 ng/ml



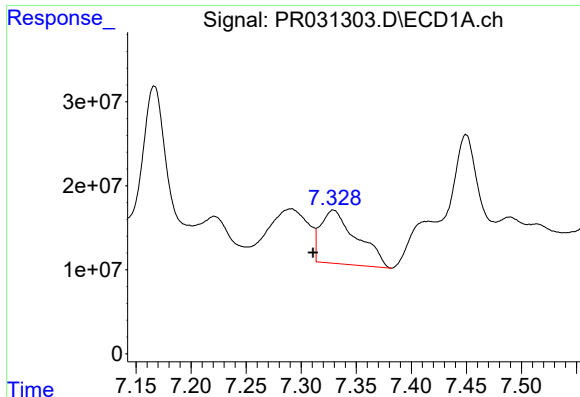
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: 0.022 min
Response: 299517817
Conc: 172.59 ng/ml



#30 AR-1254-5

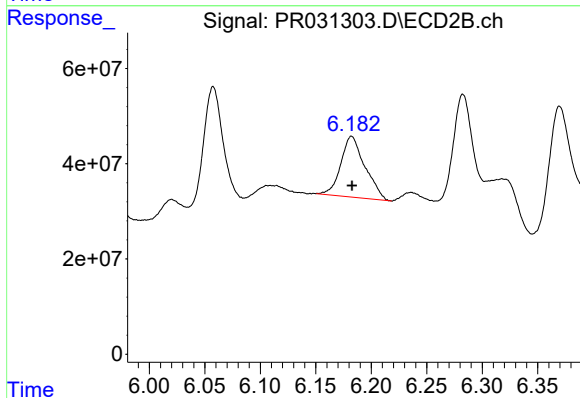
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 386867209
Conc: 106.77 ng/ml



#31 AR-1260-1

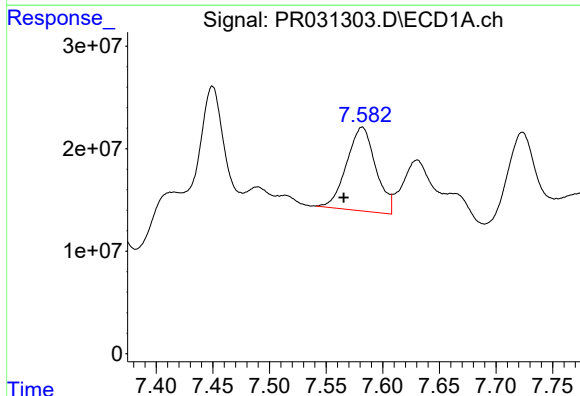
R.T.: 7.329 min
Delta R.T.: 0.019 min
Response: 145146220
Conc: 104.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



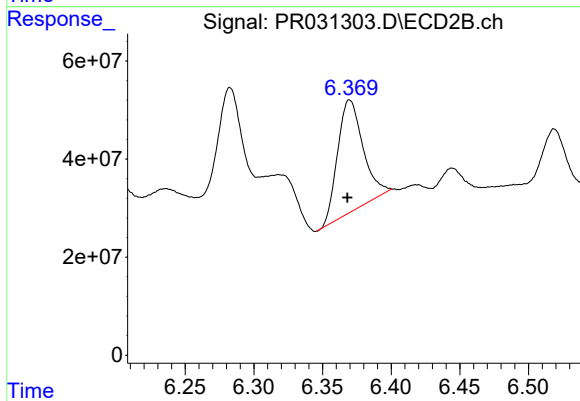
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 193575674
Conc: 59.49 ng/ml



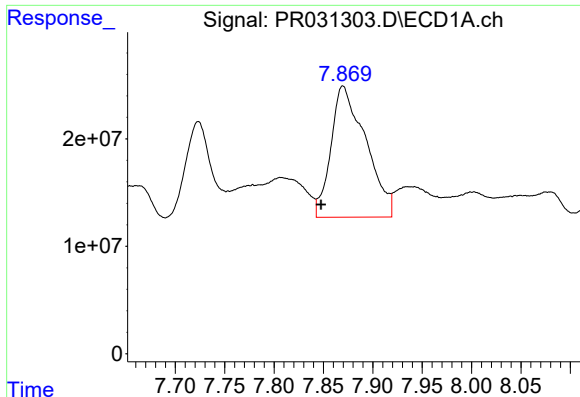
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: 0.016 min
Response: 146687516
Conc: 73.50 ng/ml



#32 AR-1260-2

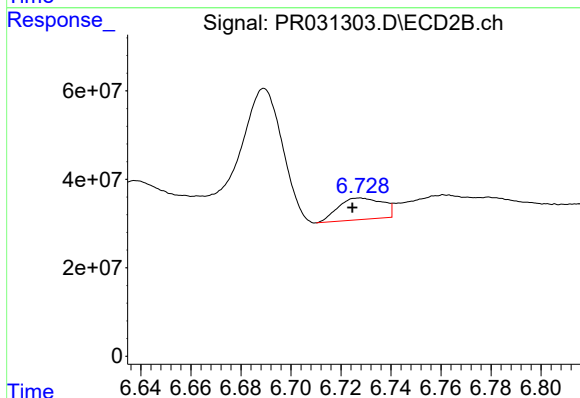
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 294646175
Conc: 74.80 ng/ml



#33 AR-1260-3

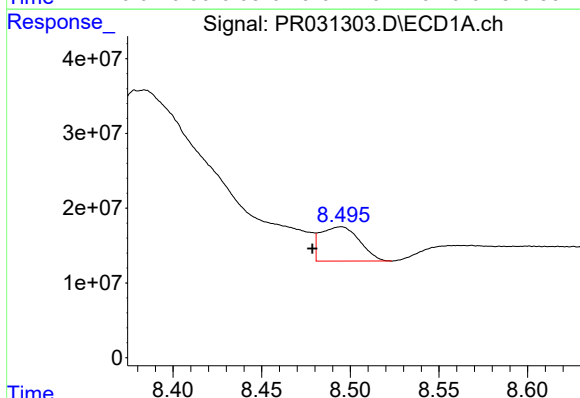
R.T.: 7.870 min
Delta R.T.: 0.022 min
Response: 299517817
Conc: 145.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



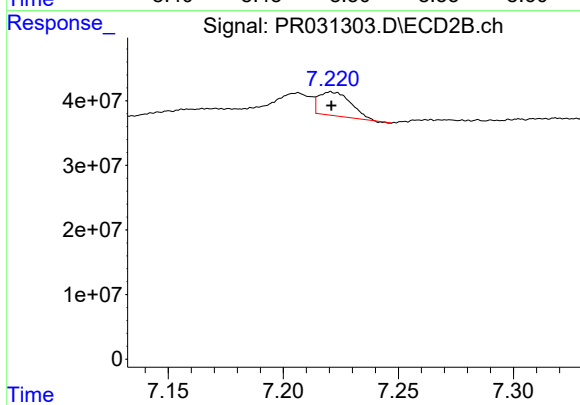
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 59529623
Conc: 20.32 ng/ml



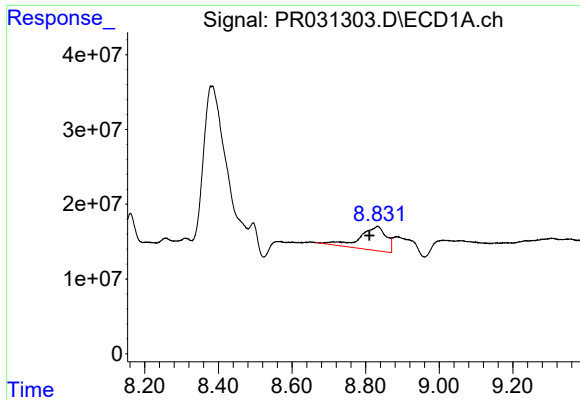
#34 AR-1260-4

R.T.: 8.495 min
Delta R.T.: 0.016 min
Response: 70022595
Conc: 18.58 ng/ml



#34 AR-1260-4

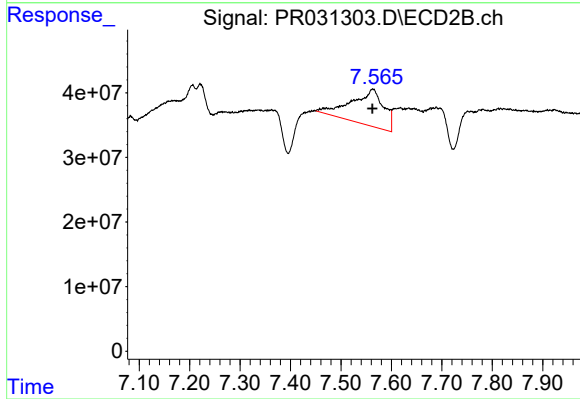
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 35806216
Conc: 8.93 ng/ml



#35 AR-1260-5

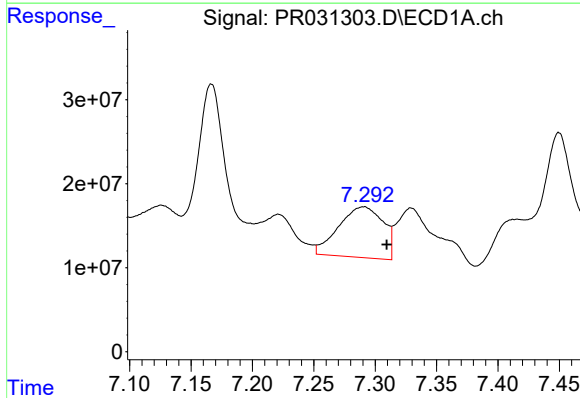
R.T.: 8.832 min
Delta R.T.: 0.022 min
Response: 159923553
Conc: 68.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



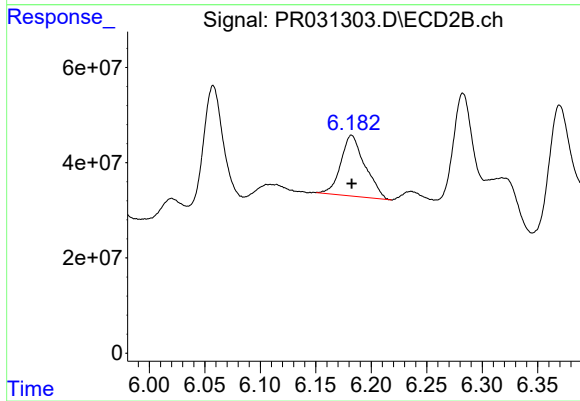
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 250759860
Conc: 106.43 ng/ml



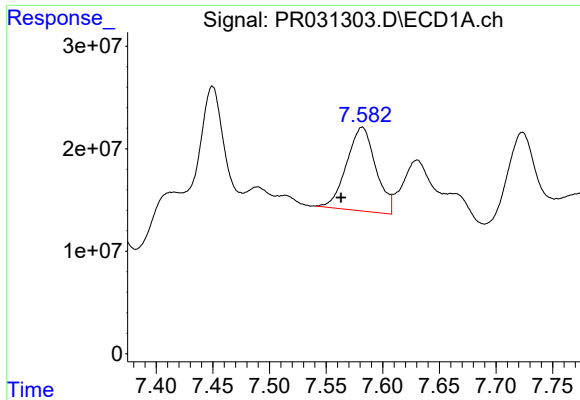
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 152467416
Conc: 120.01 ng/ml



#36 AR-1262-1

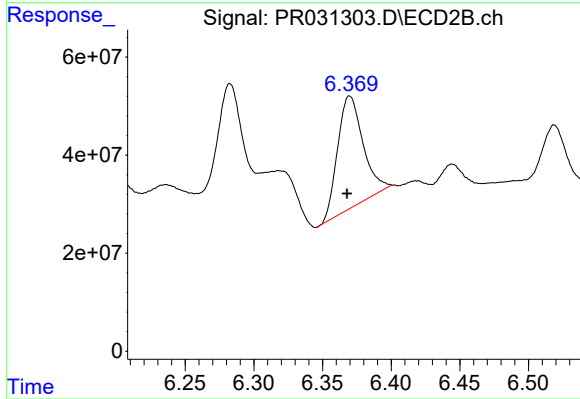
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 193575674
Conc: 68.96 ng/ml



#37 AR-1262-2

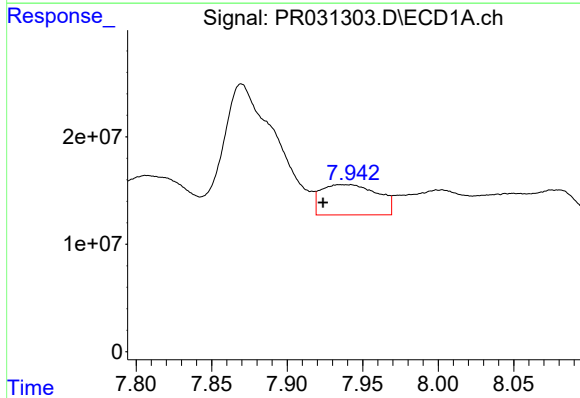
R.T.: 7.582 min
Delta R.T.: 0.019 min
Response: 146687516
Conc: 84.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



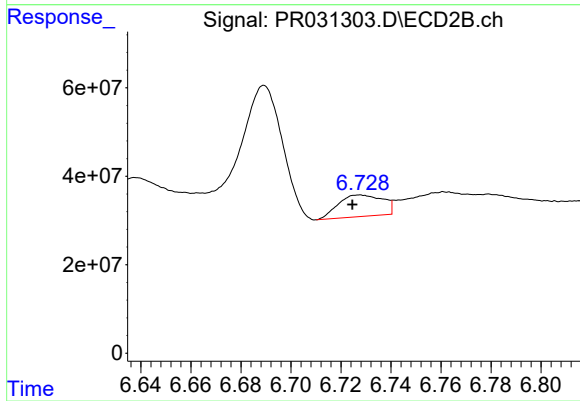
#37 AR-1262-2

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 294646175
Conc: 88.87 ng/ml



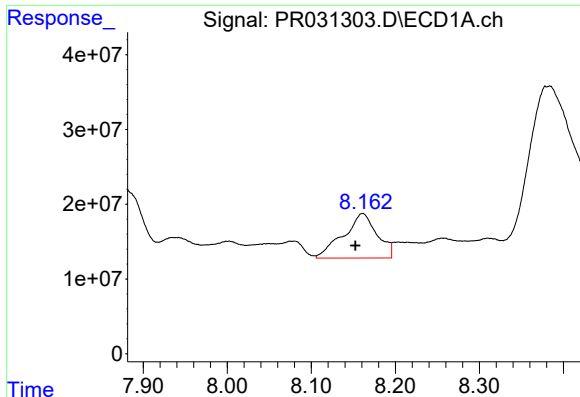
#38 AR-1262-3

R.T.: 7.935 min
Delta R.T.: 0.012 min
Response: 73144237
Conc: 28.90 ng/ml



#38 AR-1262-3

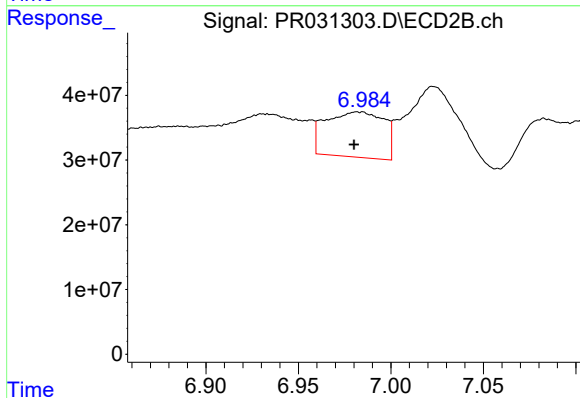
R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 59529623
Conc: 14.54 ng/ml



#39 AR-1262-4

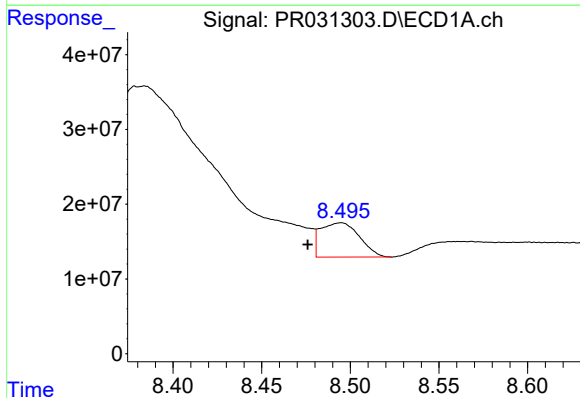
R.T.: 8.161 min
Delta R.T.: 0.009 min
Response: 166076799
Conc: 81.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



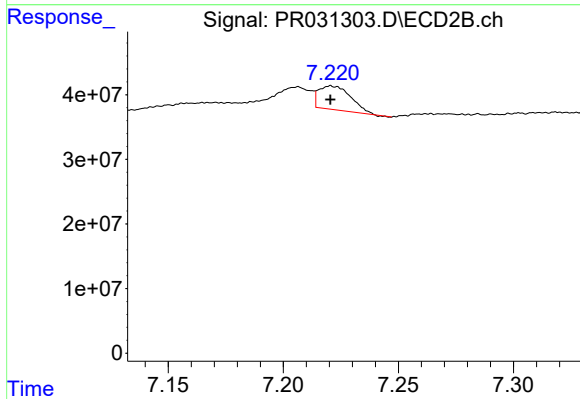
#39 AR-1262-4

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 152588020
Conc: 57.31 ng/ml



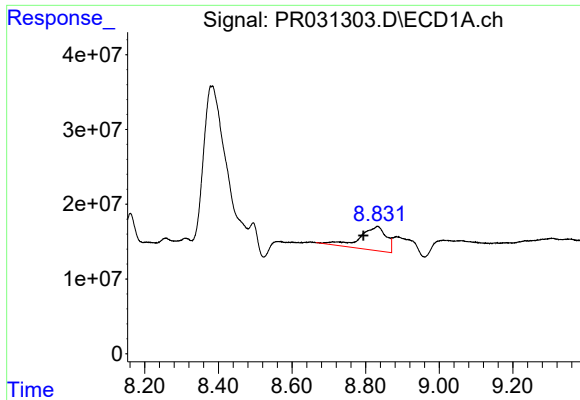
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: 0.019 min
Response: 70022595
Conc: 15.26 ng/ml



#40 AR-1262-5

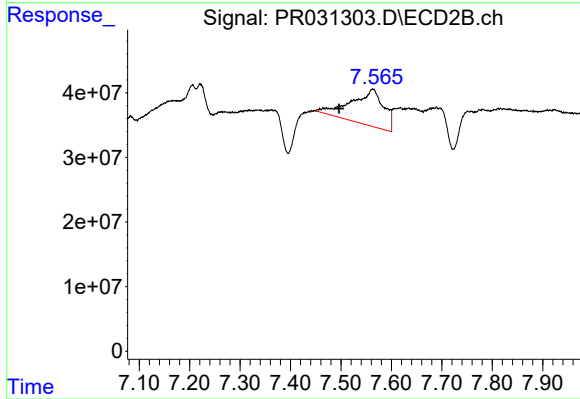
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 35806216
Conc: 8.05 ng/ml



#41 AR-1268-1

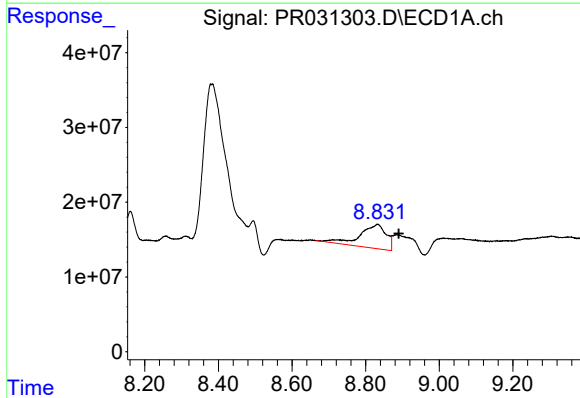
R.T.: 8.832 min
Delta R.T.: 0.039 min
Response: 159923553
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



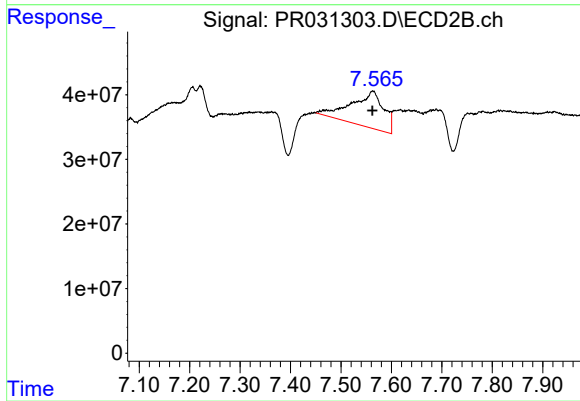
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.067 min
Response: 250759860
Conc: 68.63 ng/ml



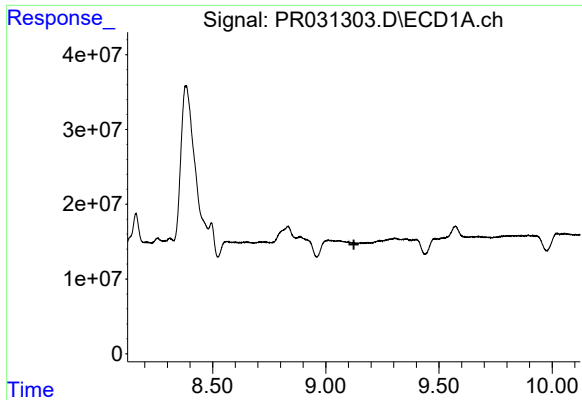
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.057 min
Response: 159923553
Conc: 37.46 ng/ml



#42 AR-1268-2

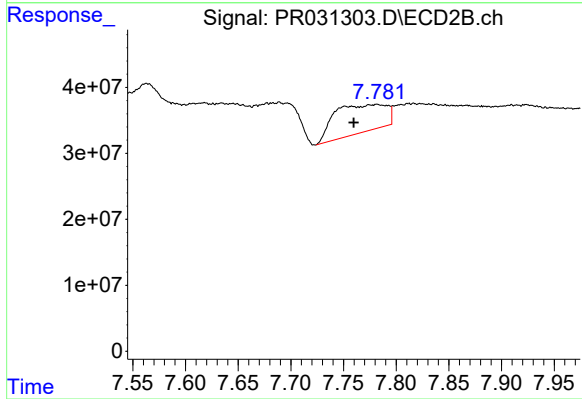
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 250759860
Conc: 80.17 ng/ml



#43 AR-1268-3

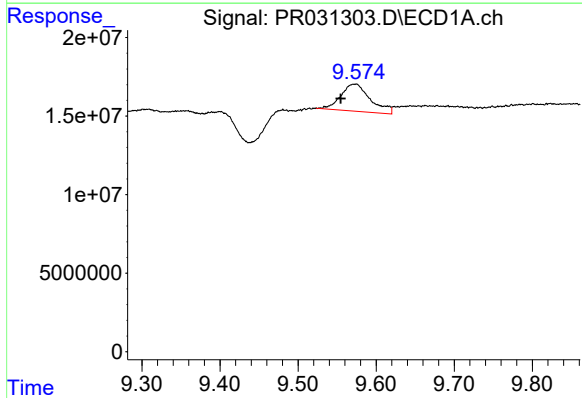
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



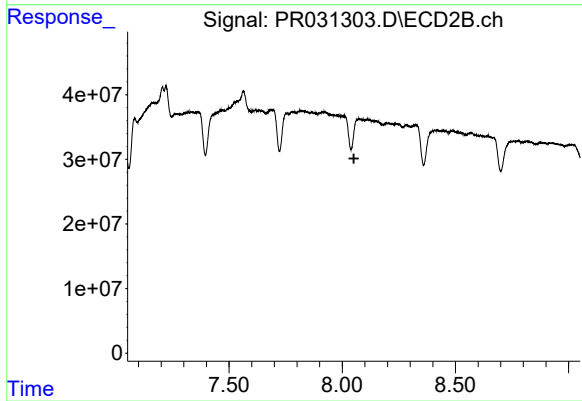
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.022 min
Response: 146134881
Conc: 59.09 ng/ml



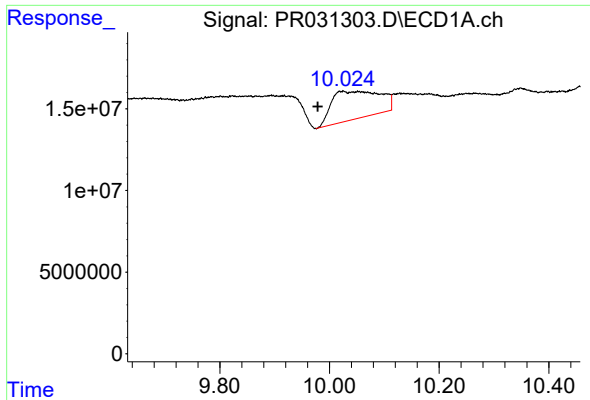
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.018 min
Response: 45423625
Conc: 27.44 ng/ml



#44 AR-1268-4

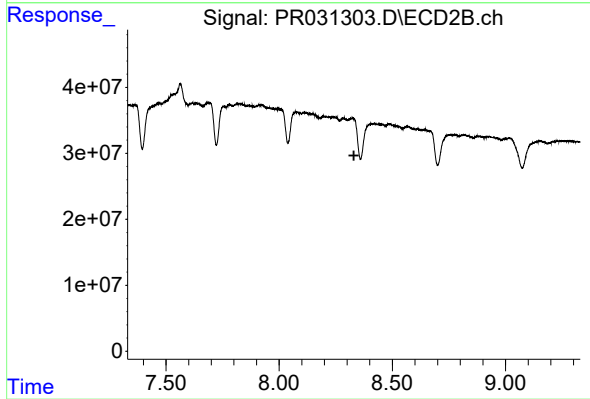
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: -24914125
Conc: N.D.



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.045 min
Response: 106153302
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

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