

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062718\
 Data File : P0046301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jun 2018 8:14
 Operator : SM/UA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 08:49:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.425	3.597	1330238	7395683	2.276	29.796 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.467	0	17108415	N.D.	2526.142 #
4) L1 AR-1016-2	5.605	4.969	1321073	36095501	71.619	6855.702 #
5) L1 AR-1016-3	5.728	4.969	133484	36095501	8.798	5833.151 #
6) L1 AR-1016-4	0.000	5.159	0	15111348	N.D.	2219.649 #
7) L1 AR-1016-5	6.403	5.507	10674929	8213885	805.634	1294.678 #
8) L2 AR-1221-1	0.000	3.826	0	9009552	N.D.	2459.290 #
9) L2 AR-1221-2	0.000	3.904	0	8193763	N.D.	3108.111 #
10) L2 AR-1221-3	0.000	3.977	0	16903727	N.D.	2138.663 #
11) L3 AR-1232-1	5.040	4.279	425078	29470256	69.674	10237.751 #
12) L3 AR-1232-2	5.543	4.691	237583	15974011	27.378	4155.928 #
13) L3 AR-1232-3	5.543	4.691	237583	15974011	18.728	2812.743 #
14) L3 AR-1232-4	5.605	4.743	1321073	28614467	164.924	7041.452 #
15) L3 AR-1232-5	5.728	4.852	133484	26099097	20.776	9693.750 #
16) L4 AR-1242-1	5.543	5.258	237583	5042238	9.489	927.886 #
17) L4 AR-1242-2	5.605	4.691	1321073	15974011	83.620	1533.869 #
18) L4 AR-1242-3	5.728	4.852	133484	26099097	10.304	4684.948 #
19) L4 AR-1242-4	5.995	4.969	319053	36095501	26.080	6662.036 #
20) L4 AR-1242-5	0.000	5.159	0	15111348	N.D.	2619.850 #
21) L5 AR-1248-1	5.995	5.159	319053	15111348	16.286	1720.605 #
22) L5 AR-1248-2	0.000	5.258	0	5042238	N.D.	623.975 #
23) L5 AR-1248-3	6.403	5.507	10674929	8213885	461.909	672.130 #
24) L5 AR-1248-4	6.462	5.507	2002311	8213885	87.253	912.439 #
25) L5 AR-1248-5	6.620	6.009	2170544	9477031	142.140	1600.882 #
26) L6 AR-1254-1	6.620	5.507	2170544	8213885	63.321	649.450 #
27) L6 AR-1254-2	0.000	5.639	0	4122321	N.D.	368.353 #
28) L6 AR-1254-3	6.981	6.009	11262247	9477031	301.003	530.855 #
29) L6 AR-1254-4	0.000	6.276	0	9927883	N.D.	880.263 #
30) L6 AR-1254-5	7.531	6.621	1697693	7610788	84.316	968.812 #
31) L7 AR-1260-1	0.000	6.115	0	34187758	N.D.	2772.914 #
32) L7 AR-1260-2	7.403	6.333	2410662	18885138	72.678	1271.698 #
33) L7 AR-1260-3	7.643	6.672	1855459	5812459	47.466	369.549 #
34) L7 AR-1260-4	8.298	7.208	751618	4722697	14.256	202.976 #
35) L7 AR-1260-5	0.000	7.520	0	19930660	N.D.	1174.263 #
36) L8 AR-1262-1	0.000	6.333	0	18885138	N.D.	1654.906 #
37) L8 AR-1262-2	7.403	6.501	2410662	21879826	92.065	1937.397 #
38) L8 AR-1262-3	7.643	6.709	1855459	9292759	77.060	598.505 #
39) L8 AR-1262-4	7.986	0.000	3929717	0	117.032	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062718\
Data File : P0046301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2018 8:14
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 08:49:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.298	7.208	751618	4722697	12.034	188.090 #
41) L9	AR-1268-1	0.000	7.520	0	19930660	N.D.	815.755 #
42) L9	AR-1268-2	0.000	7.520	0	19930660	N.D.	822.778 #

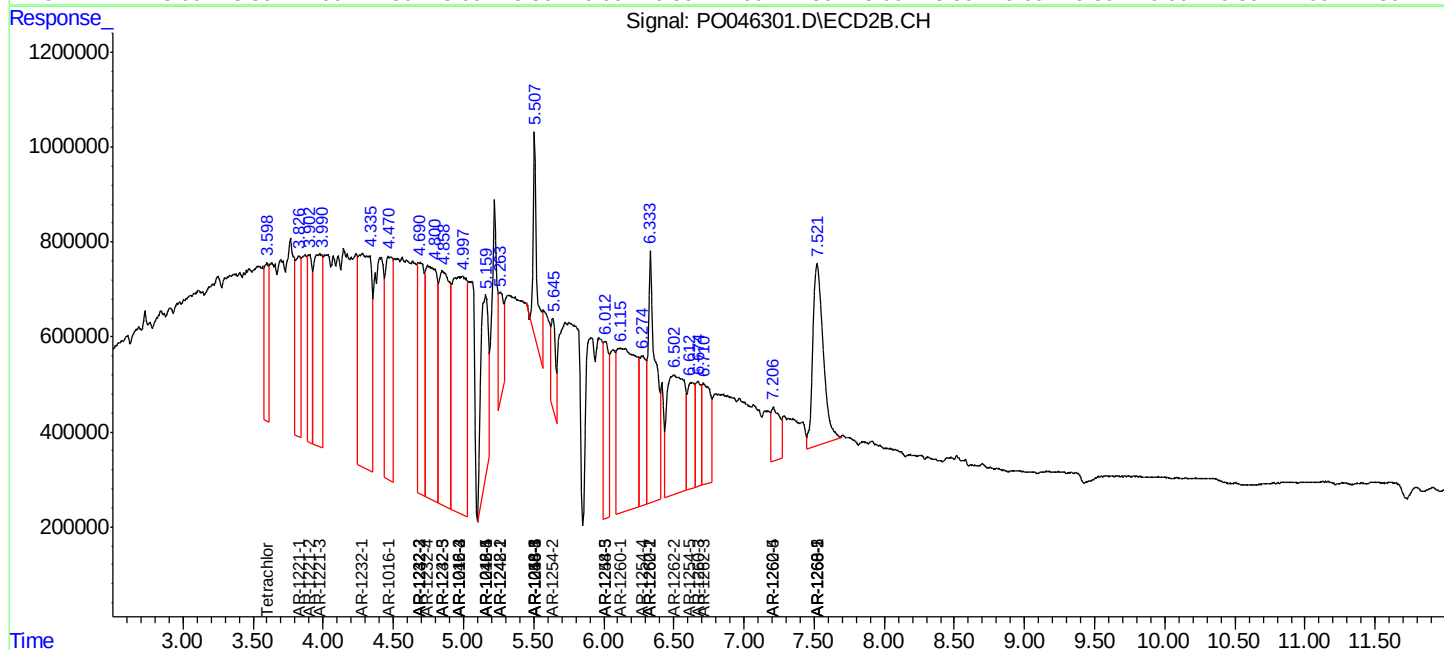
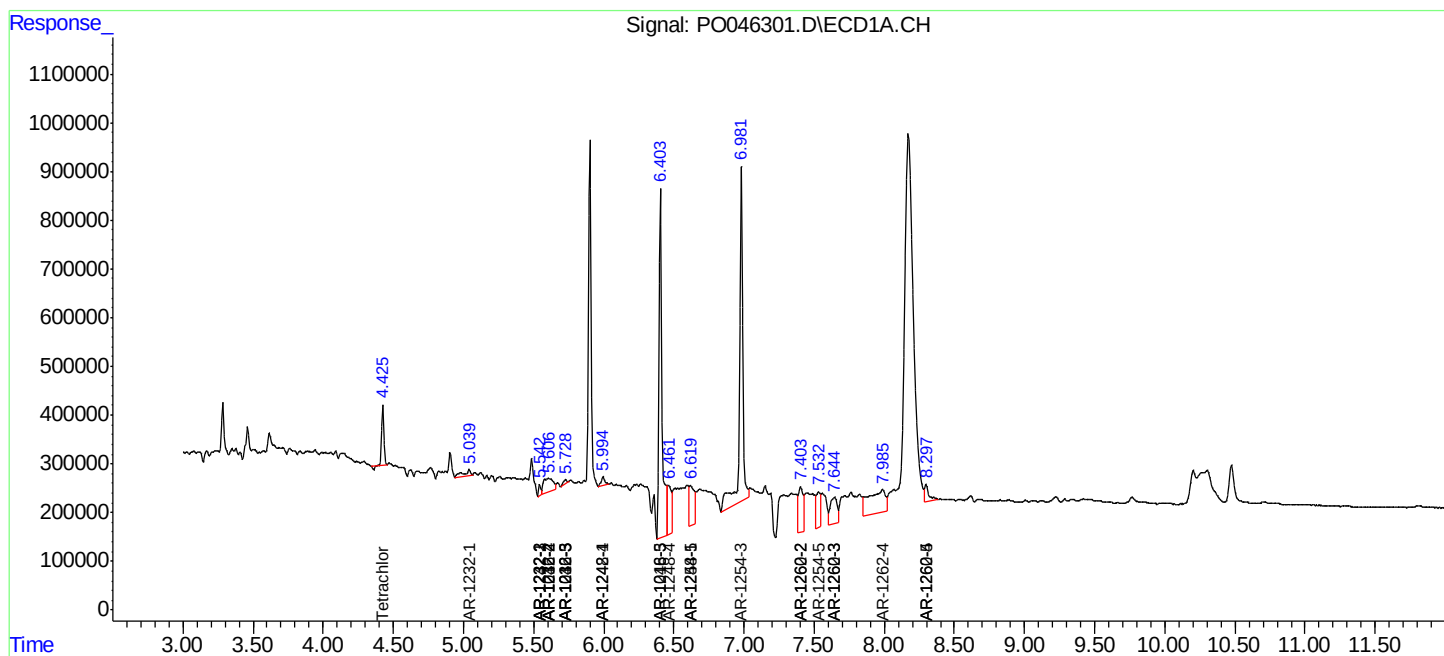
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

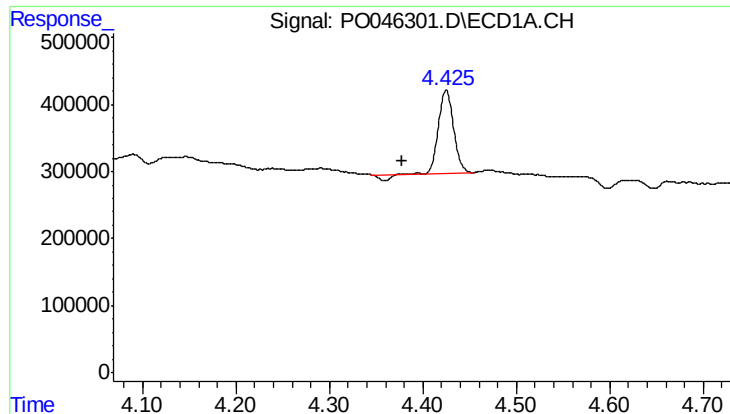
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062718\
Data File : P0046301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jun 2018 8:14
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 08:49:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

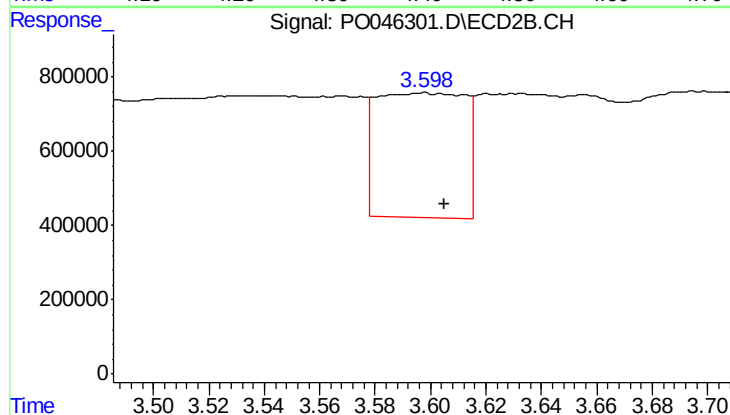




#1 Tetrachloro-m-xylene

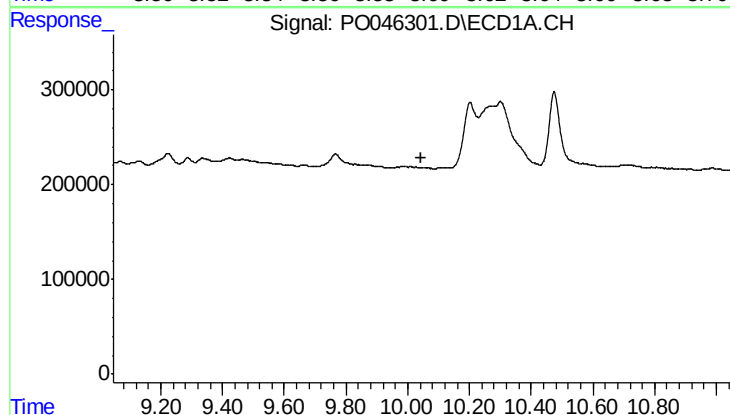
R.T.: 4.425 min
Delta R.T.: 0.047 min
Response: 1330238
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



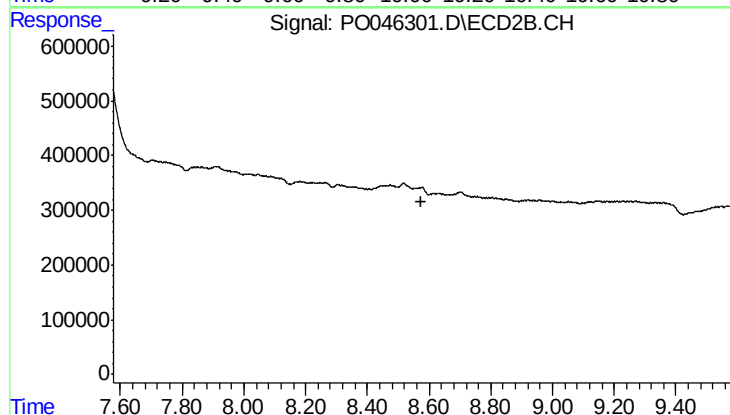
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.008 min
Response: 7395683
Conc: 29.80 ng/ml



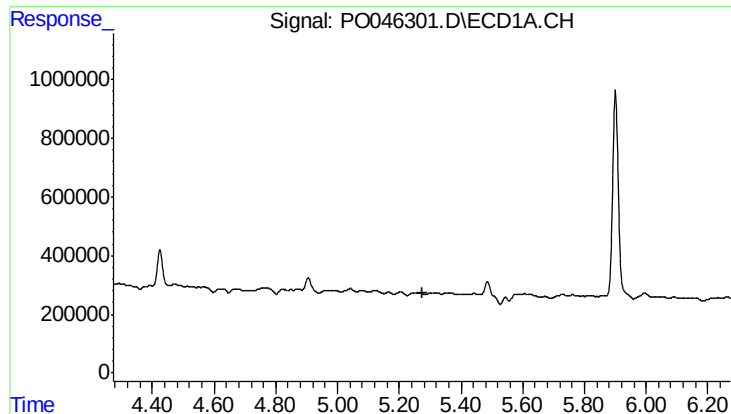
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

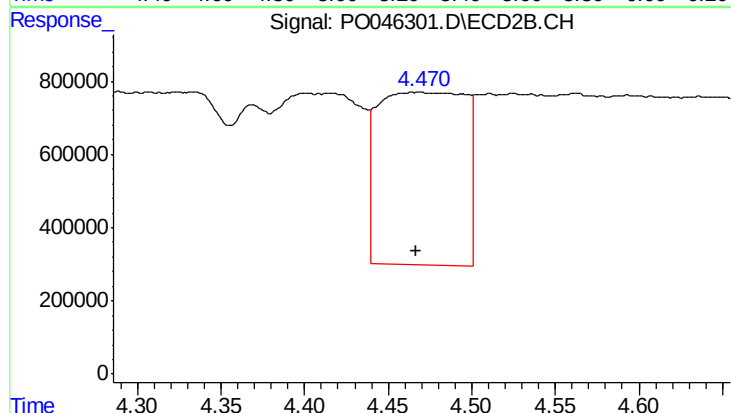
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#3 AR-1016-1

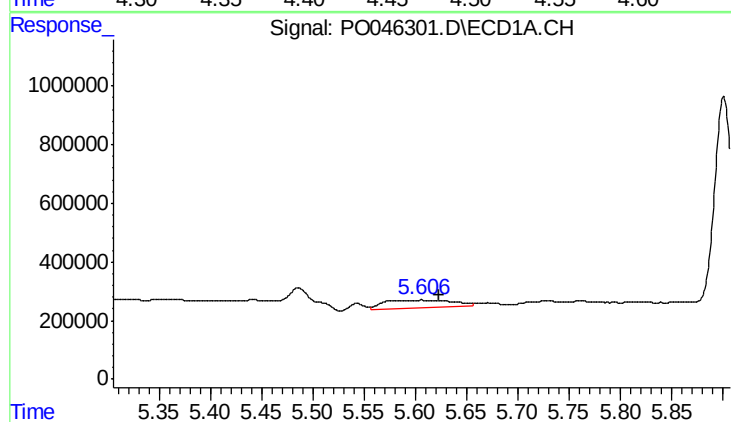
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



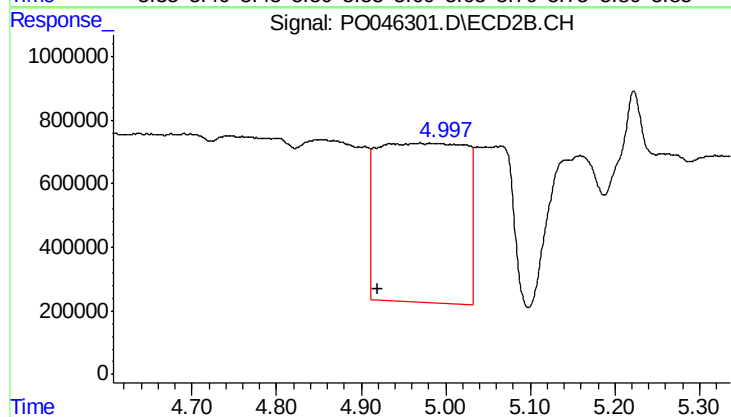
#3 AR-1016-1

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 17108415
Conc: 2526.14 ng/ml



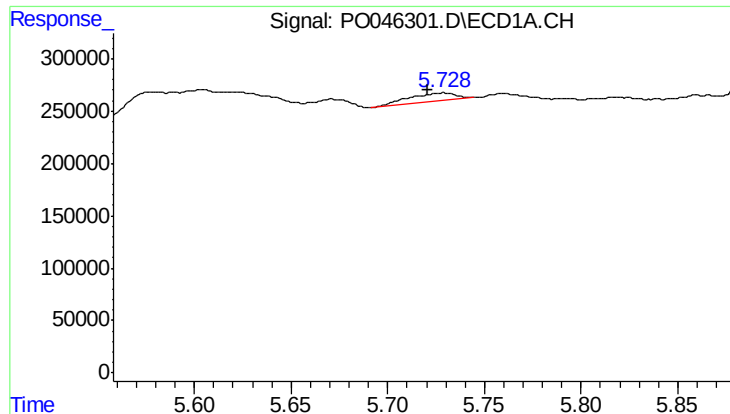
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 1321073
Conc: 71.62 ng/ml



#4 AR-1016-2

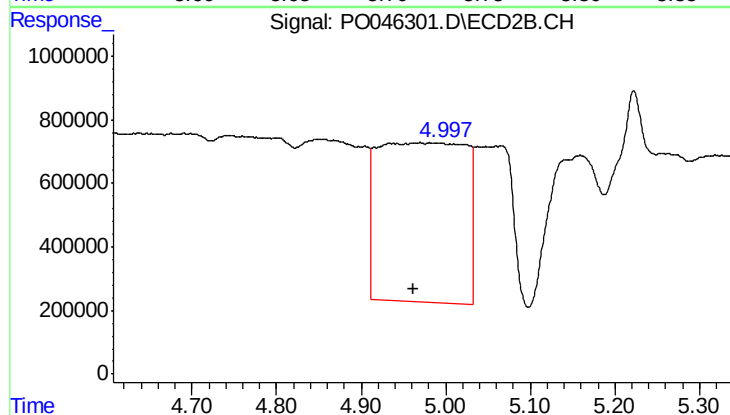
R.T.: 4.969 min
Delta R.T.: 0.049 min
Response: 36095501
Conc: 6855.70 ng/ml



#5 AR-1016-3

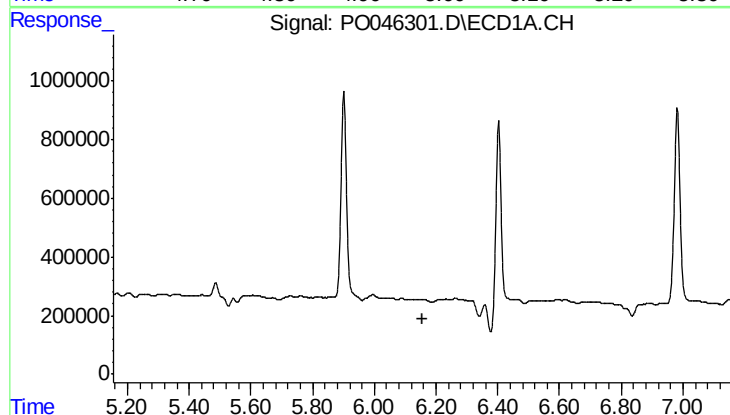
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 133484
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



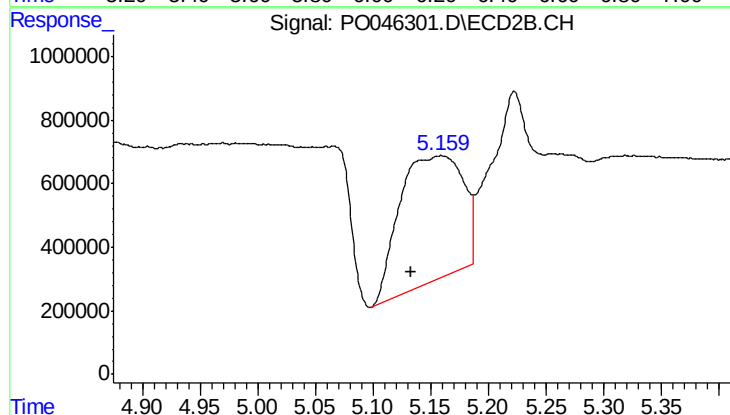
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 36095501
Conc: 5833.15 ng/ml



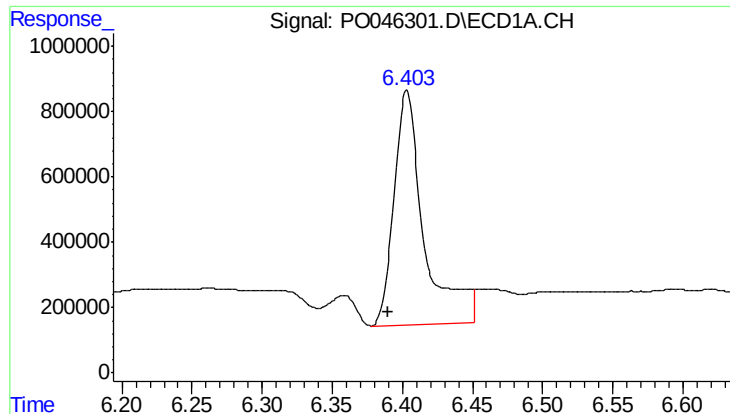
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

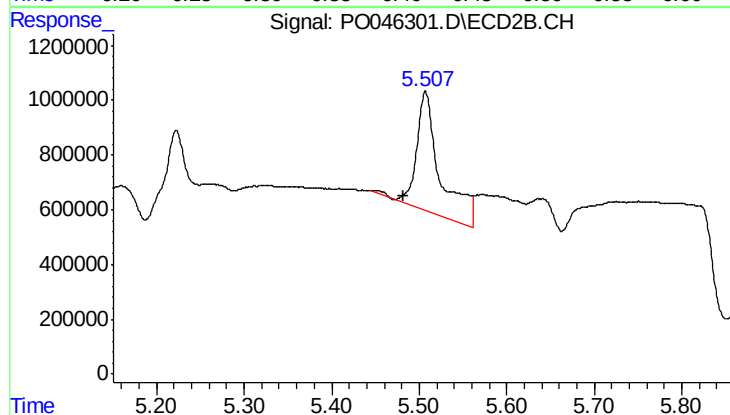
R.T.: 5.159 min
Delta R.T.: 0.026 min
Response: 15111348
Conc: 2219.65 ng/ml



#7 AR-1016-5

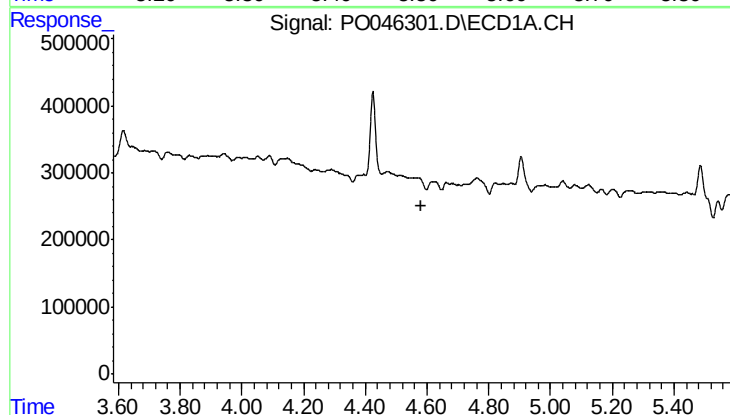
R.T.: 6.403 min
Delta R.T.: 0.013 min
Response: 10674929
Conc: 805.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



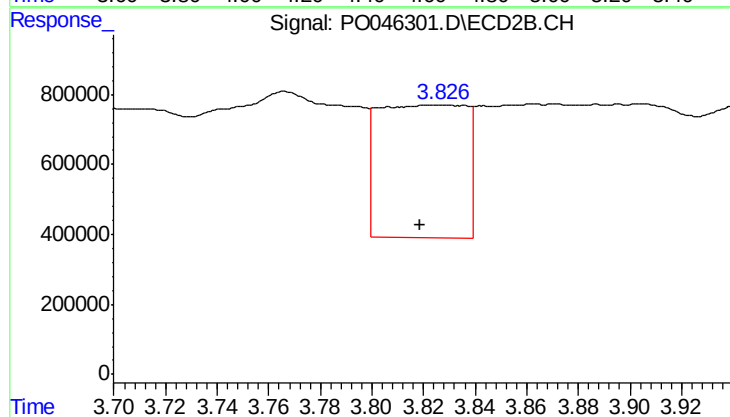
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 8213885
Conc: 1294.68 ng/ml



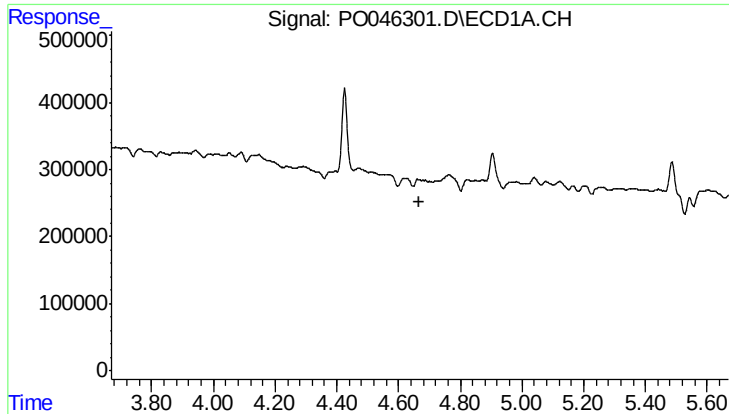
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

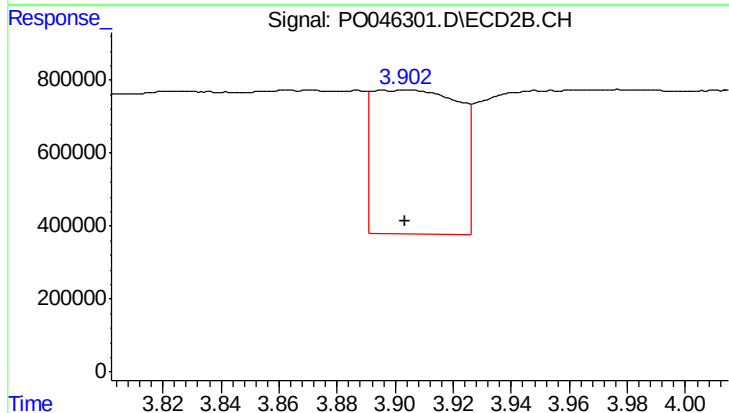
R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 9009552
Conc: 2459.29 ng/ml



#9 AR-1221-2

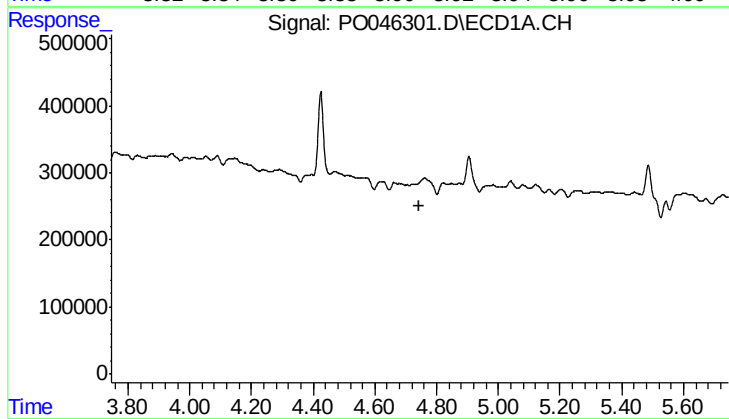
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



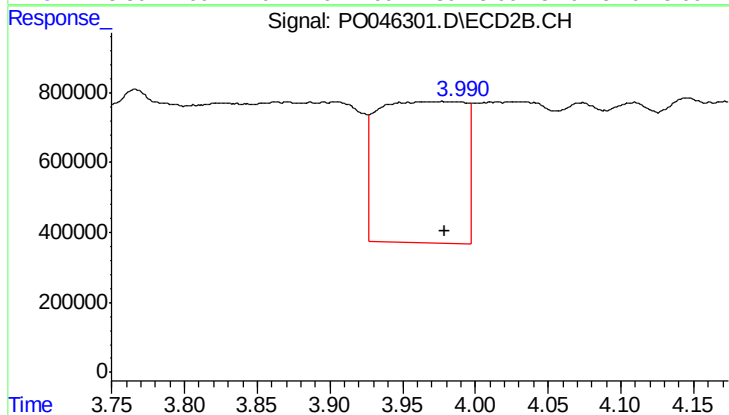
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 8193763
Conc: 3108.11 ng/ml



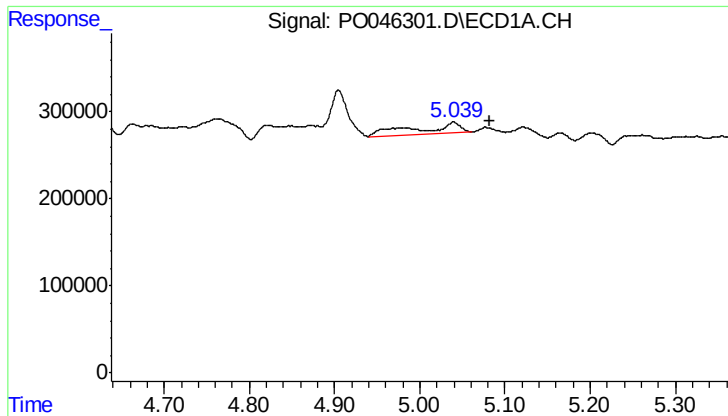
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#10 AR-1221-3

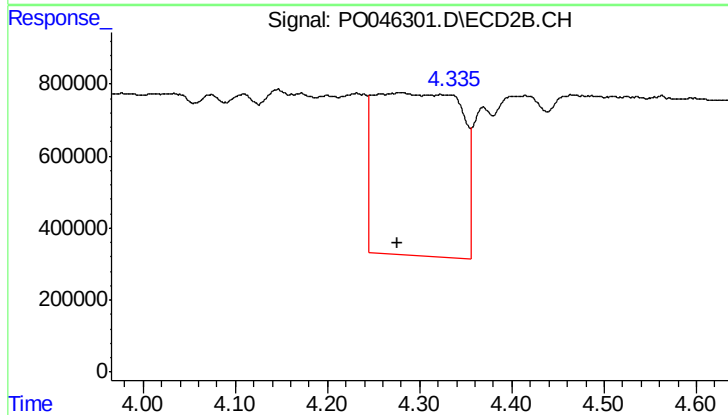
R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 16903727
Conc: 2138.66 ng/ml



#11 AR-1232-1

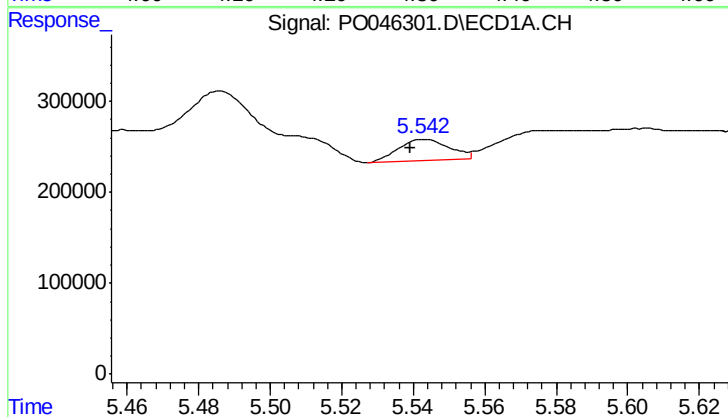
R.T.: 5.040 min
Delta R.T.: -0.042 min
Response: 425078
Conc: 69.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



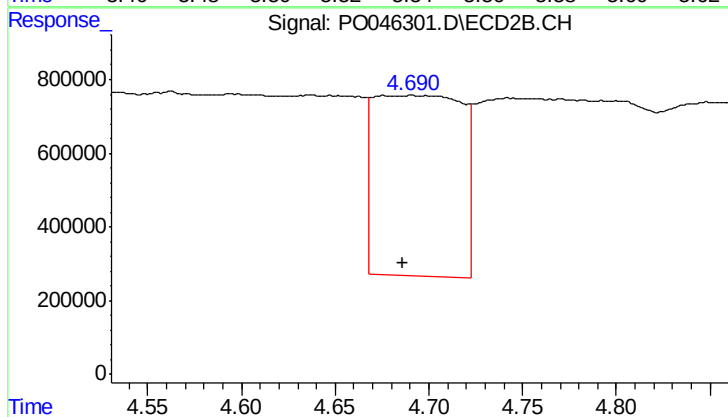
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 29470256
Conc: 10237.75 ng/ml



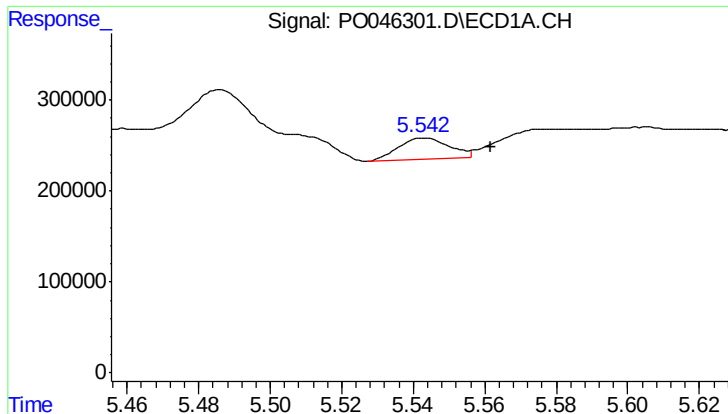
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 237583
Conc: 27.38 ng/ml



#12 AR-1232-2

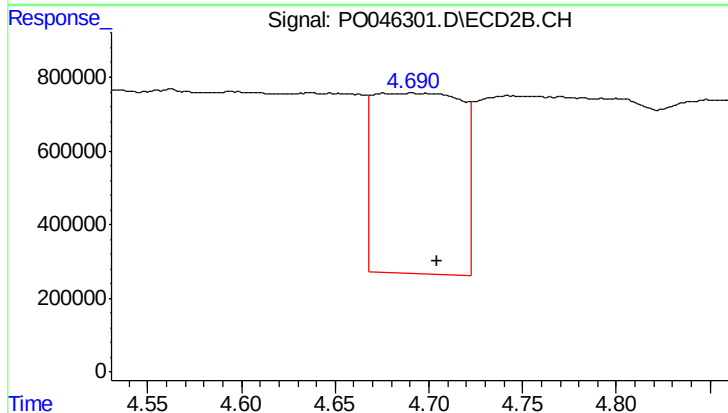
R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: 15974011
Conc: 4155.93 ng/ml



#13 AR-1232-3

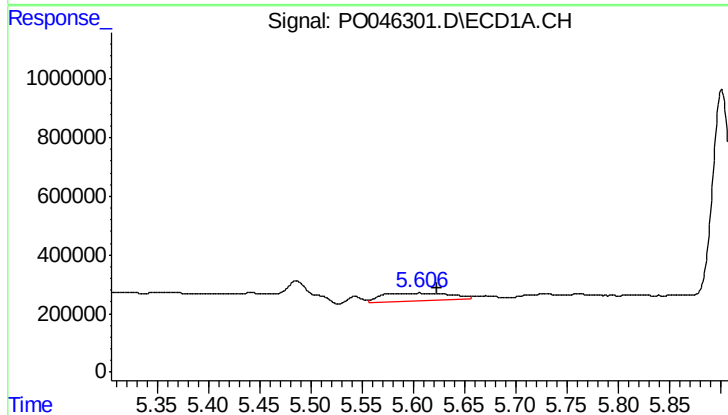
R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 237583
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



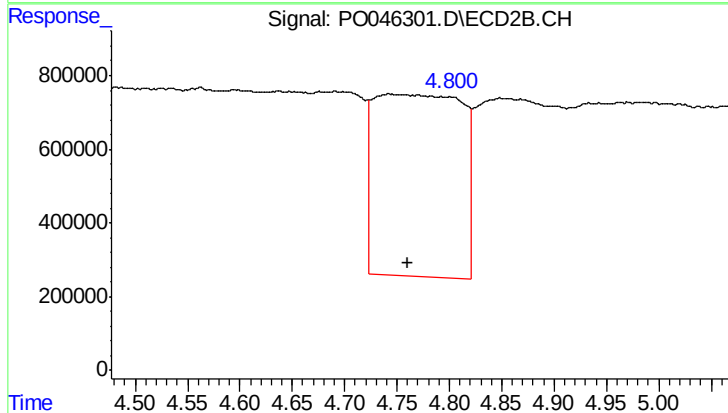
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 15974011
Conc: 2812.74 ng/ml



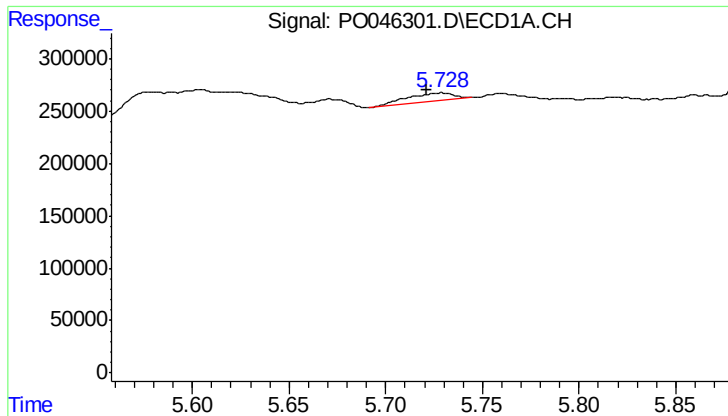
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 1321073
Conc: 164.92 ng/ml



#14 AR-1232-4

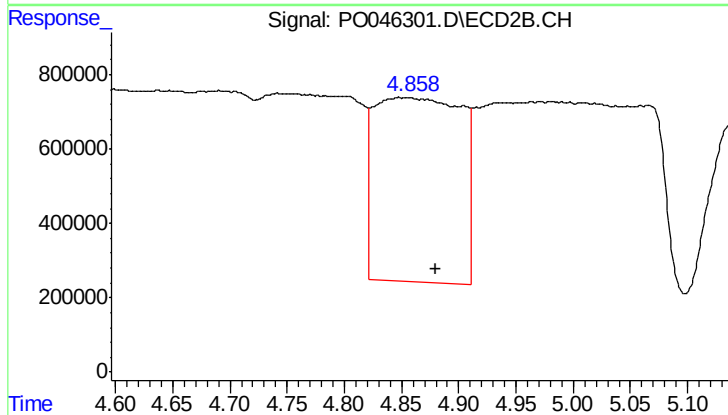
R.T.: 4.743 min
Delta R.T.: -0.017 min
Response: 28614467
Conc: 7041.45 ng/ml



#15 AR-1232-5

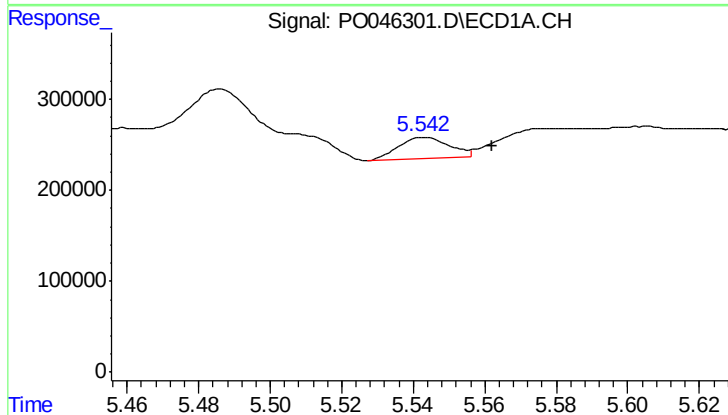
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 133484
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



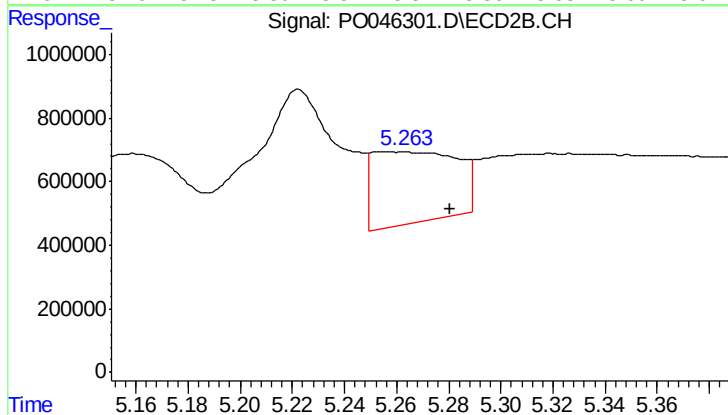
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 26099097
Conc: 9693.75 ng/ml



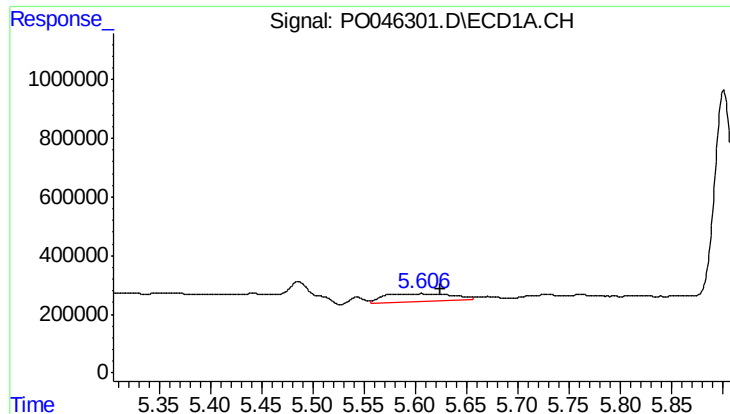
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 237583
Conc: 9.49 ng/ml



#16 AR-1242-1

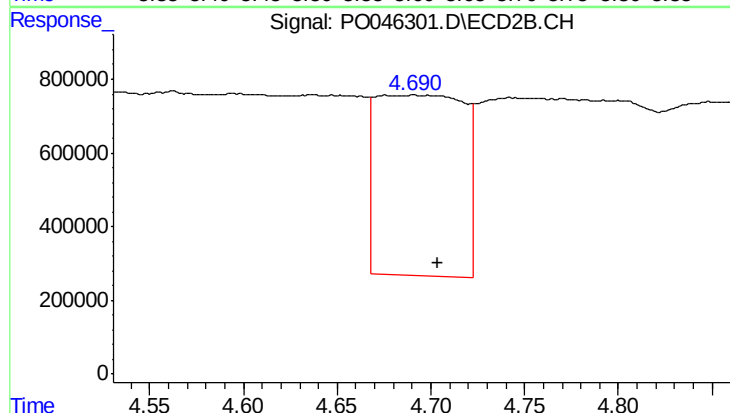
R.T.: 5.258 min
Delta R.T.: -0.023 min
Response: 5042238
Conc: 927.89 ng/ml



#17 AR-1242-2

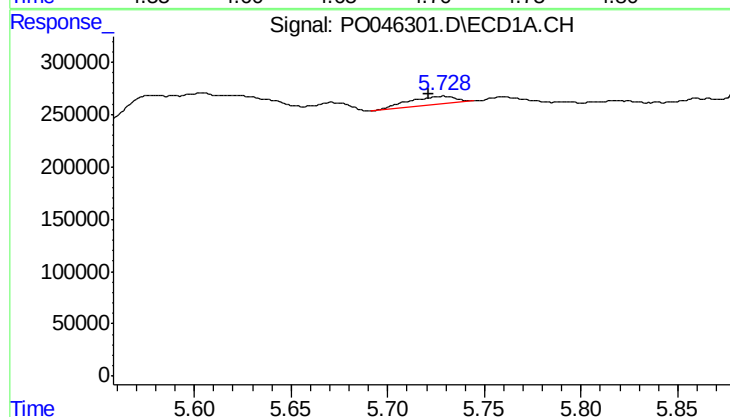
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 1321073
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



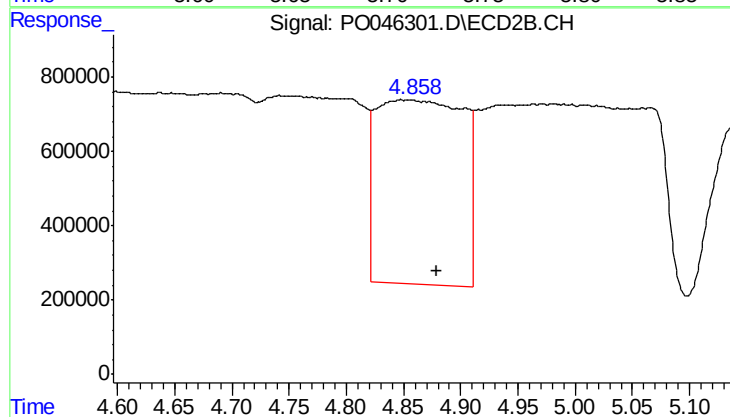
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 15974011
Conc: 1533.87 ng/ml



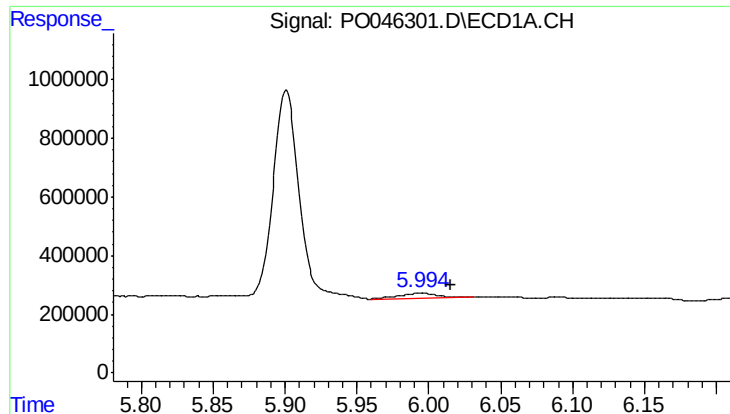
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 133484
Conc: 10.30 ng/ml



#18 AR-1242-3

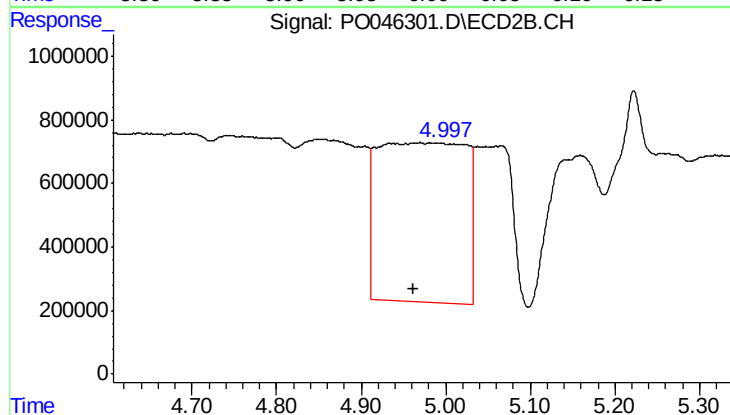
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 26099097
Conc: 4684.95 ng/ml



#19 AR-1242-4

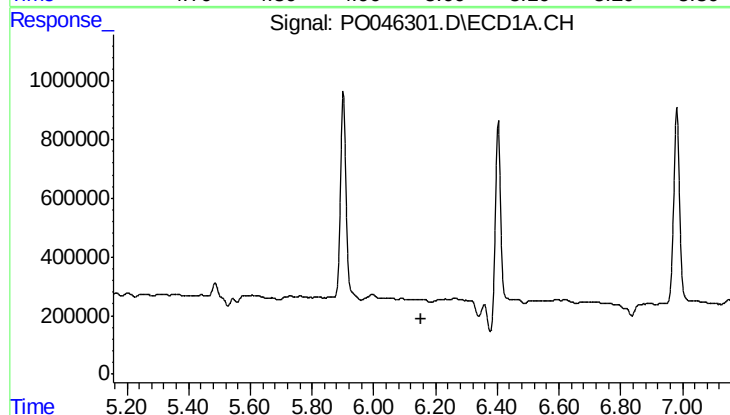
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 319053
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



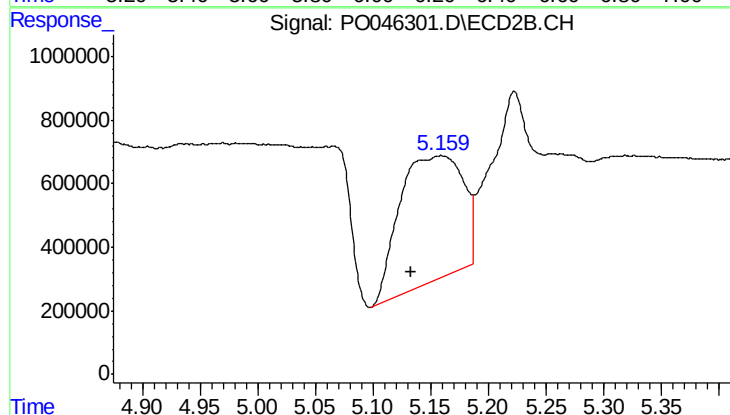
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 36095501
Conc: 6662.04 ng/ml



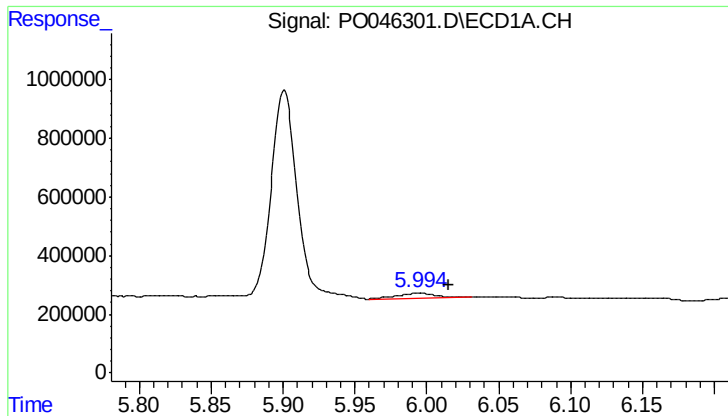
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#20 AR-1242-5

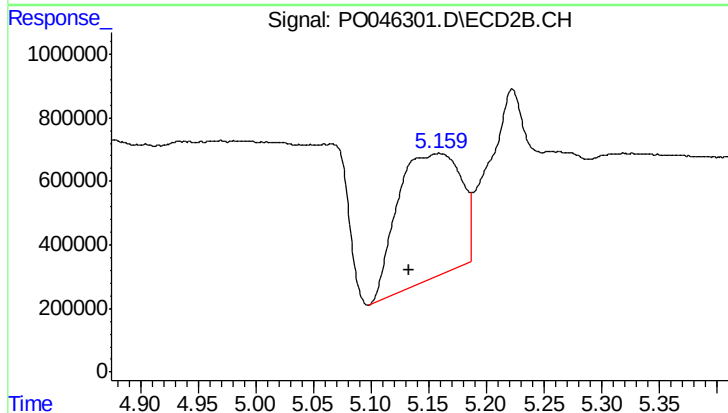
R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 15111348
Conc: 2619.85 ng/ml



#21 AR-1248-1

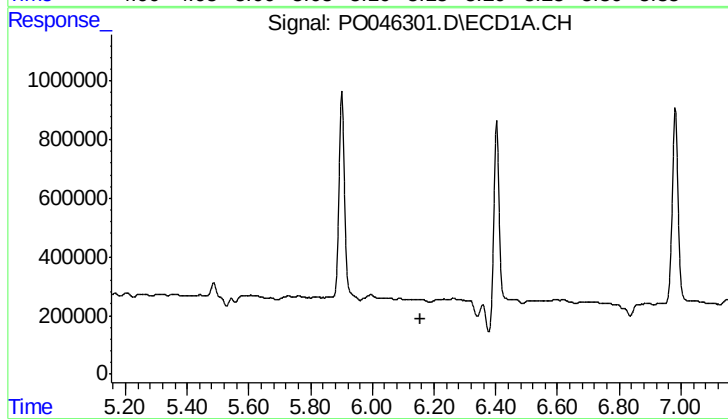
R.T.: 5.995 min
Delta R.T.: -0.020 min
Response: 319053
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



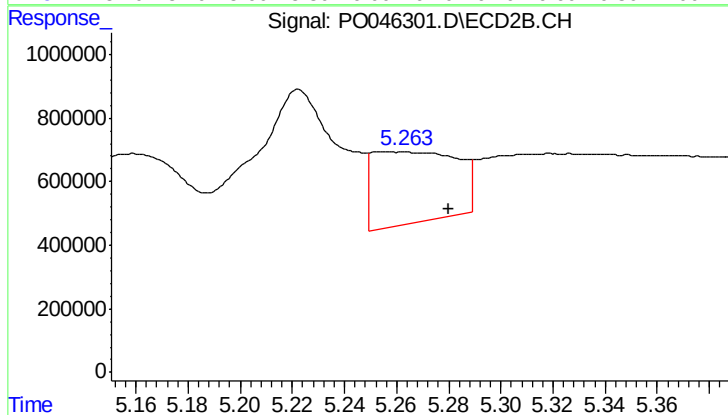
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 15111348
Conc: 1720.60 ng/ml



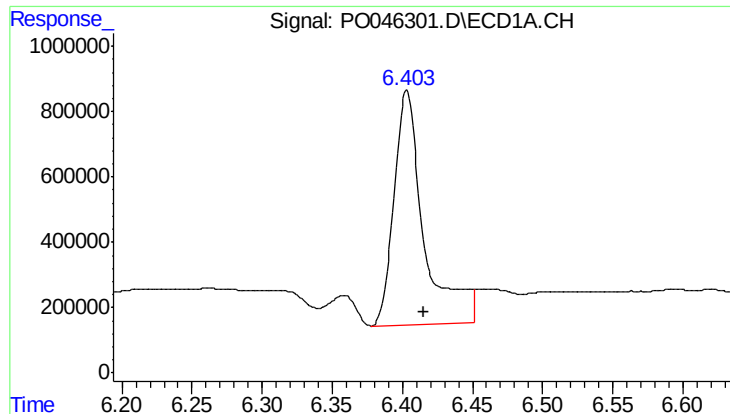
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

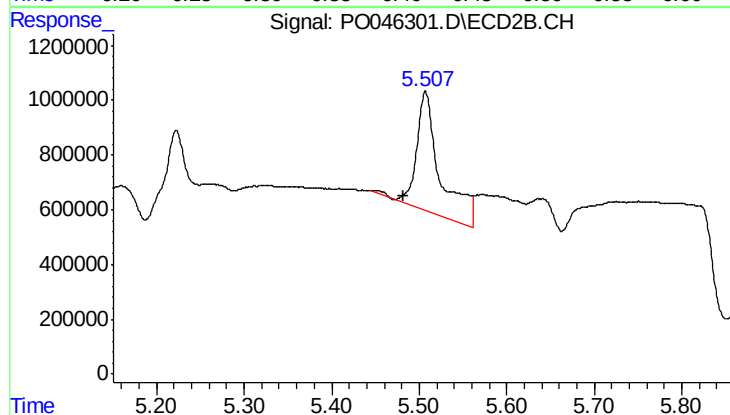
R.T.: 5.258 min
Delta R.T.: -0.022 min
Response: 5042238
Conc: 623.98 ng/ml



#23 AR-1248-3

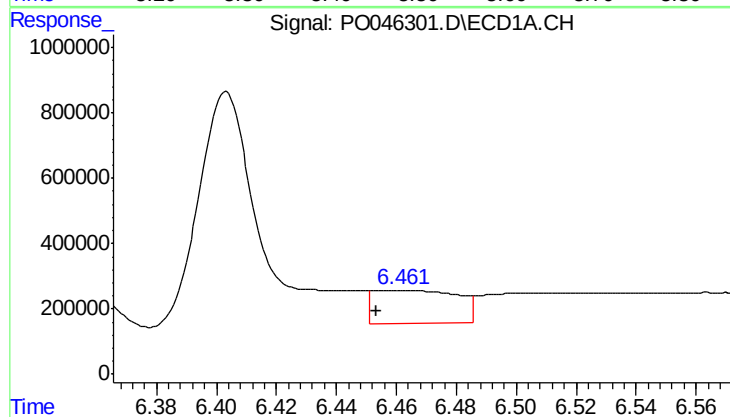
R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 10674929
Conc: 461.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



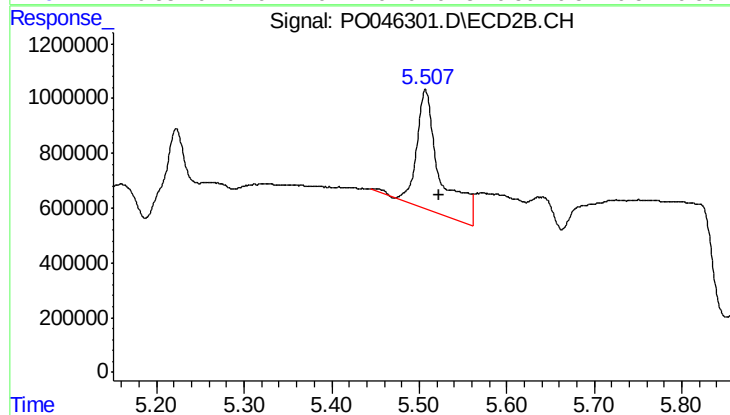
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 8213885
Conc: 672.13 ng/ml



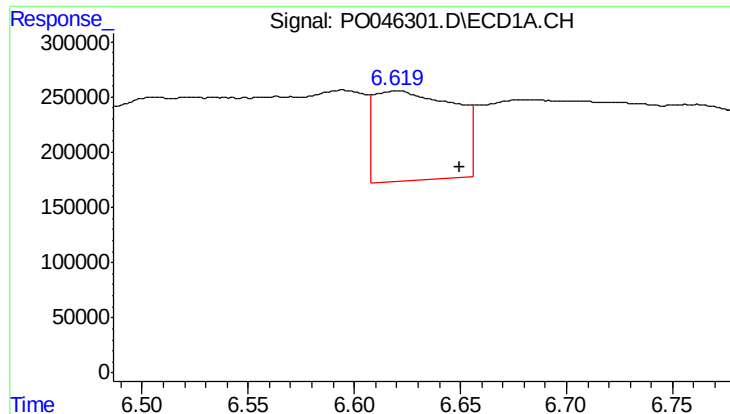
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 2002311
Conc: 87.25 ng/ml



#24 AR-1248-4

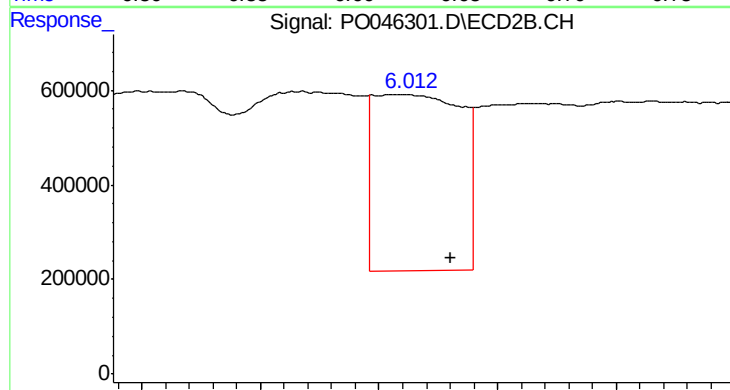
R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 8213885
Conc: 912.44 ng/ml



#25 AR-1248-5

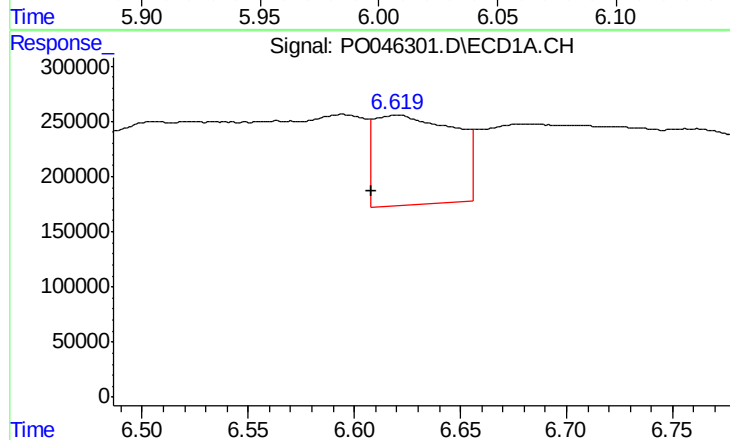
R.T.: 6.620 min
Delta R.T.: -0.029 min
Response: 2170544
Conc: 142.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



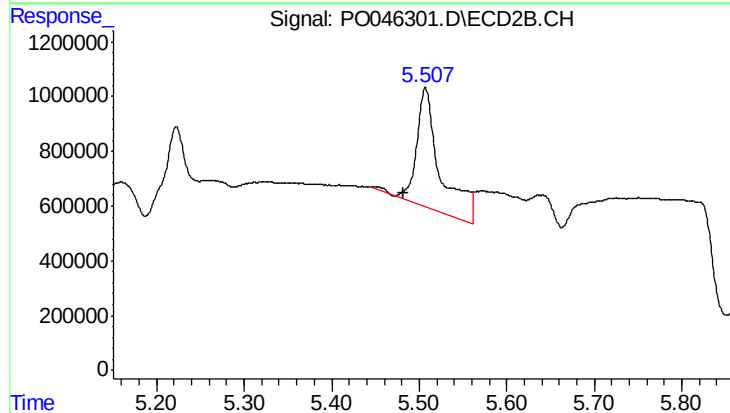
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.021 min
Response: 9477031
Conc: 1600.88 ng/ml



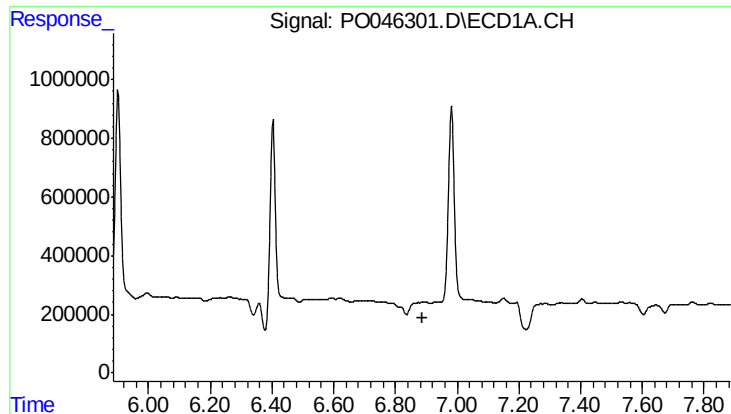
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.013 min
Response: 2170544
Conc: 63.32 ng/ml



#26 AR-1254-1

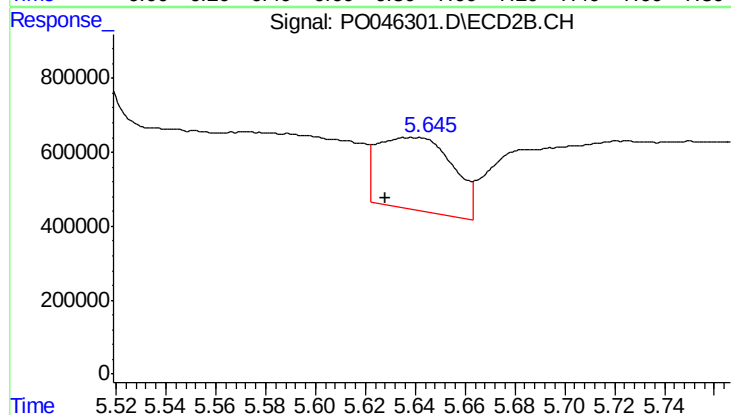
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 8213885
Conc: 649.45 ng/ml



#27 AR-1254-2

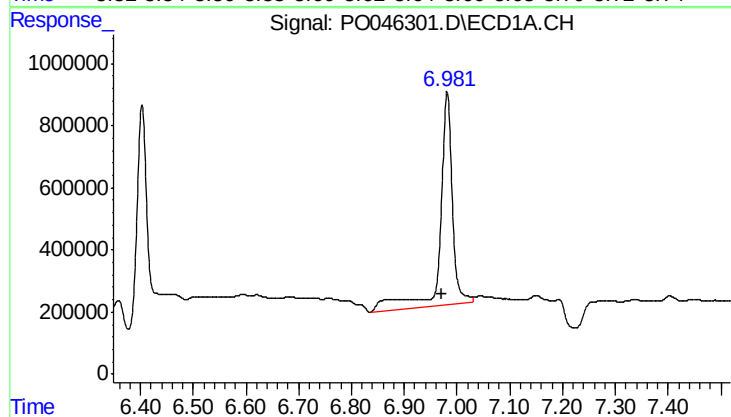
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



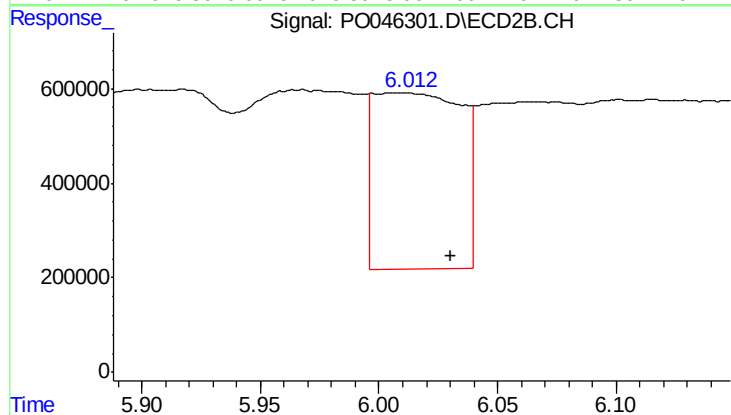
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 4122321
Conc: 368.35 ng/ml



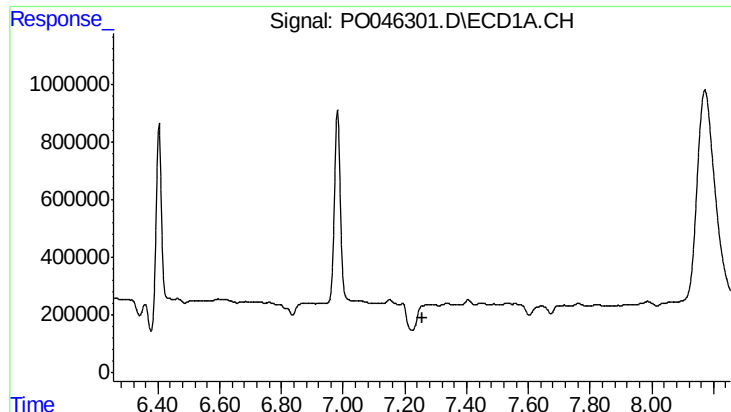
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.010 min
Response: 11262247
Conc: 301.00 ng/ml



#28 AR-1254-3

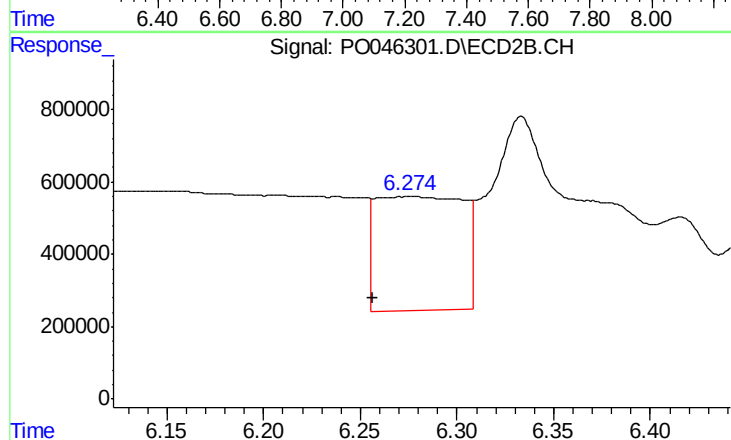
R.T.: 6.009 min
Delta R.T.: -0.021 min
Response: 9477031
Conc: 530.86 ng/ml



#29 AR-1254-4

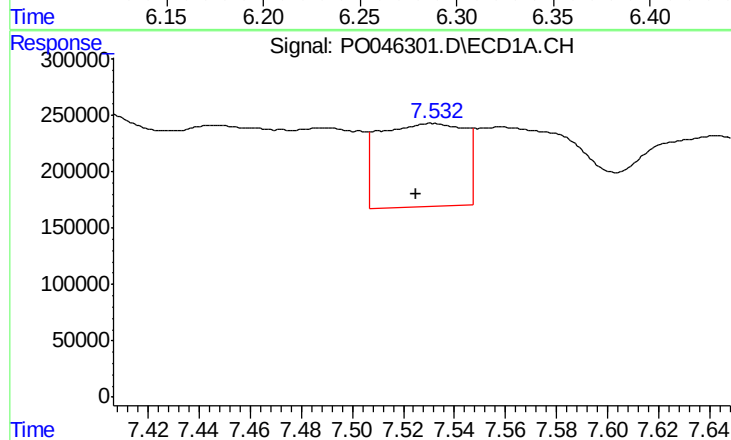
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



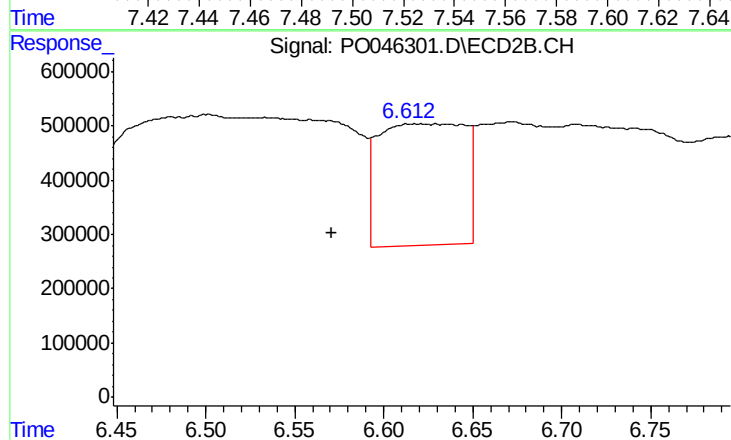
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 9927883
Conc: 880.26 ng/ml



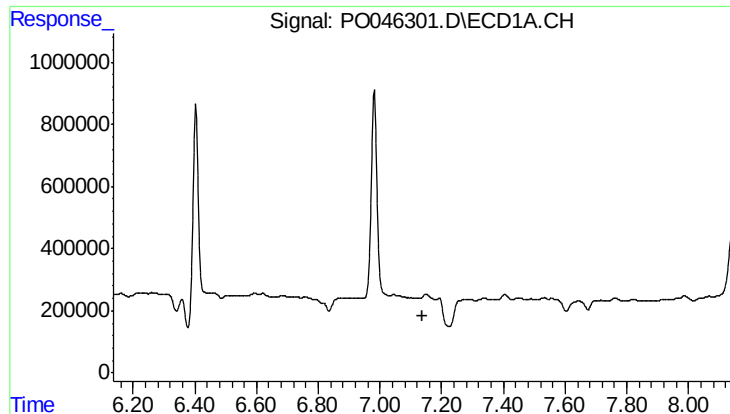
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 1697693
Conc: 84.32 ng/ml



#30 AR-1254-5

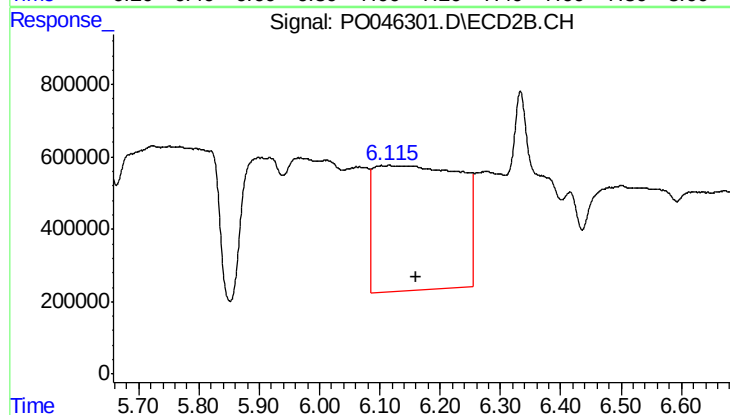
R.T.: 6.621 min
Delta R.T.: 0.050 min
Response: 7610788
Conc: 968.81 ng/ml



#31 AR-1260-1

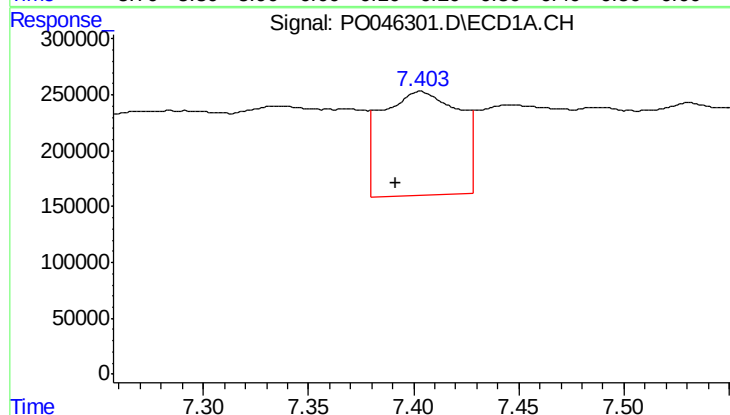
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



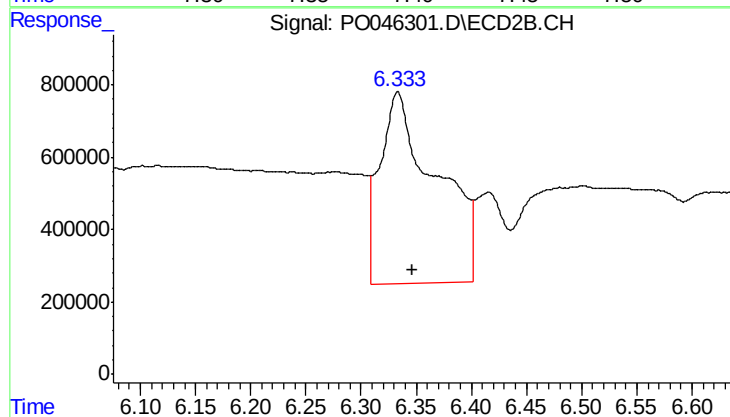
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.044 min
Response: 34187758
Conc: 2772.91 ng/ml



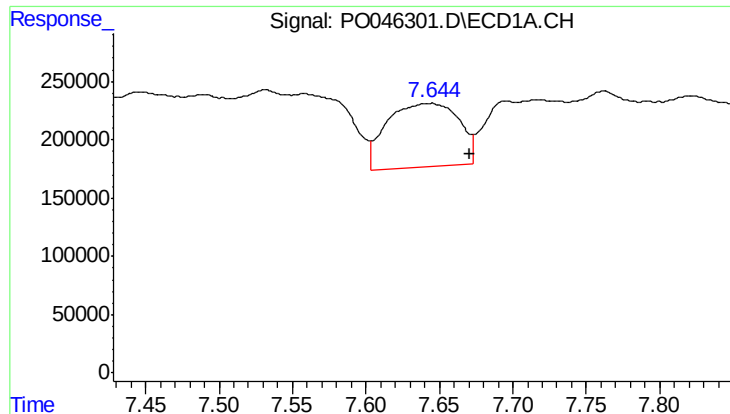
#32 AR-1260-2

R.T.: 7.403 min
Delta R.T.: 0.012 min
Response: 2410662
Conc: 72.68 ng/ml



#32 AR-1260-2

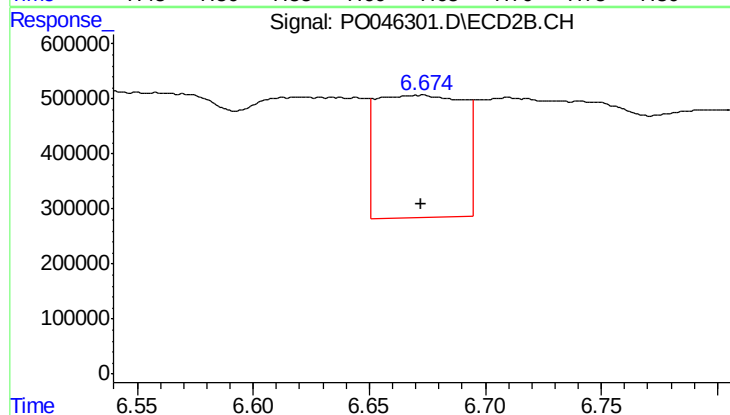
R.T.: 6.333 min
Delta R.T.: -0.013 min
Response: 18885138
Conc: 1271.70 ng/ml



#33 AR-1260-3

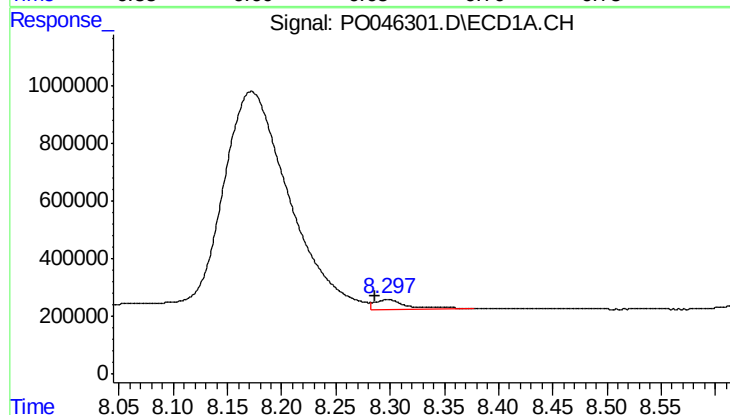
R.T.: 7.643 min
Delta R.T.: -0.029 min
Response: 1855459
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



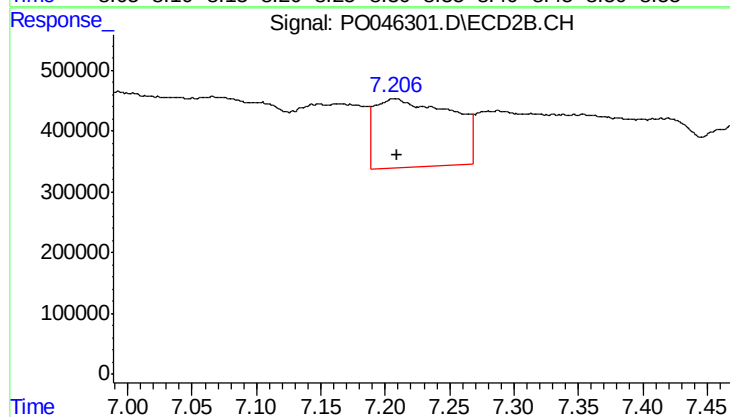
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 5812459
Conc: 369.55 ng/ml



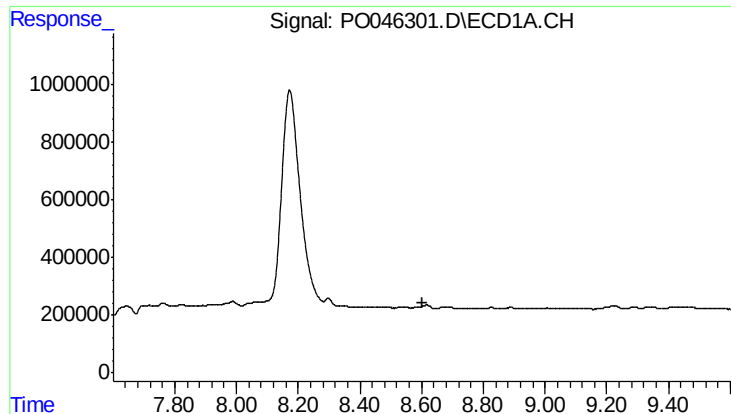
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: 0.011 min
Response: 751618
Conc: 14.26 ng/ml



#34 AR-1260-4

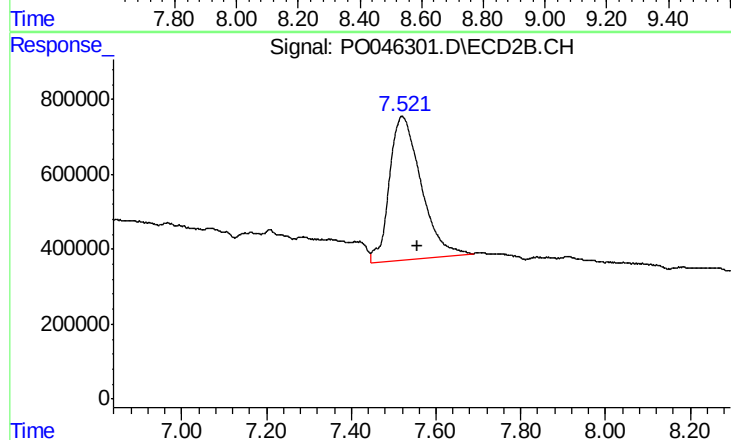
R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 4722697
Conc: 202.98 ng/ml



#35 AR-1260-5

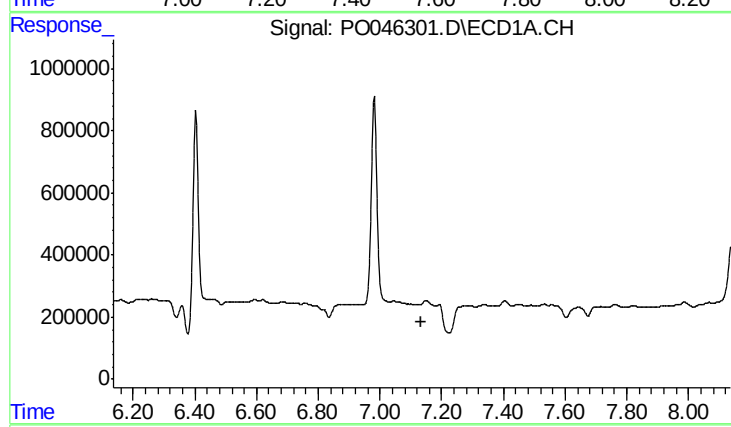
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



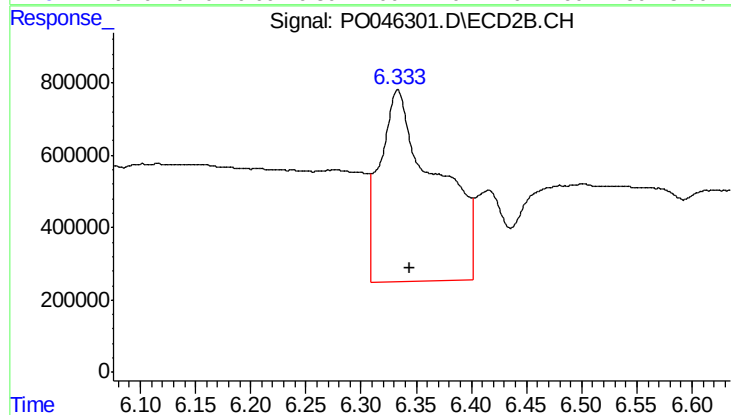
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: -0.035 min
Response: 19930660
Conc: 1174.26 ng/ml



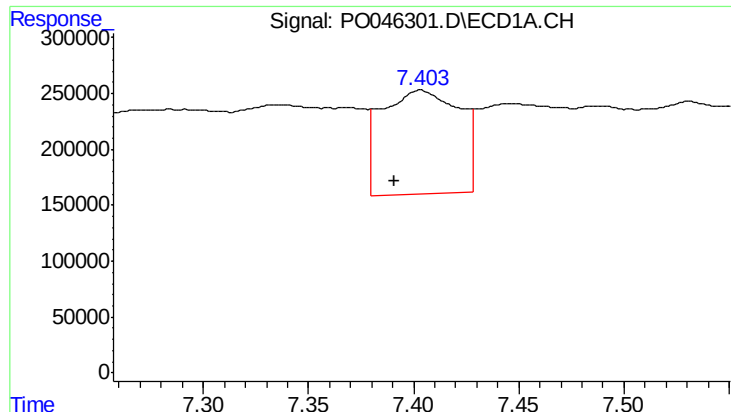
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#36 AR-1262-1

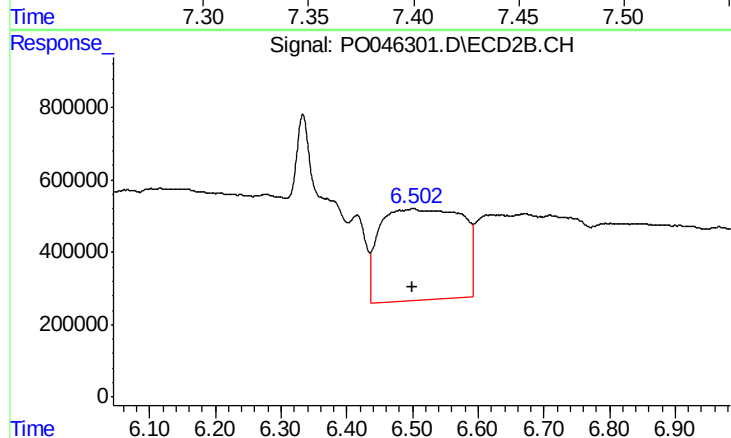
R.T.: 6.333 min
Delta R.T.: -0.011 min
Response: 18885138
Conc: 1654.91 ng/ml



#37 AR-1262-2

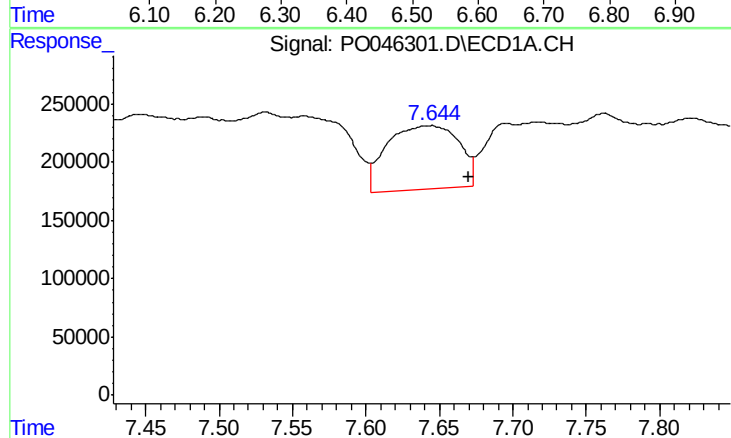
R.T.: 7.403 min
Delta R.T.: 0.012 min
Response: 2410662
Conc: 92.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



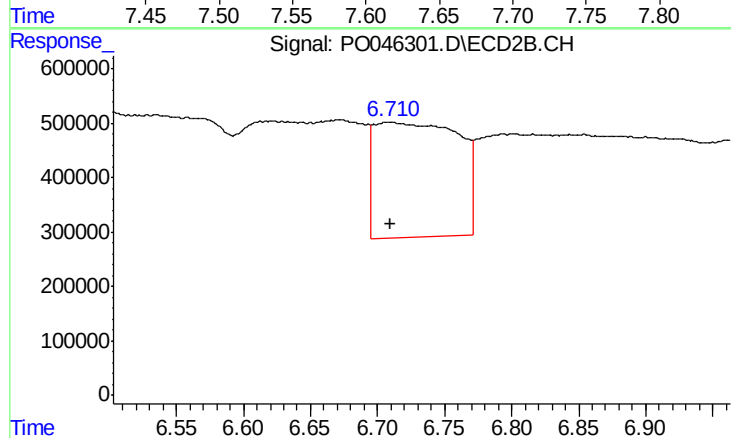
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 21879826
Conc: 1937.40 ng/ml



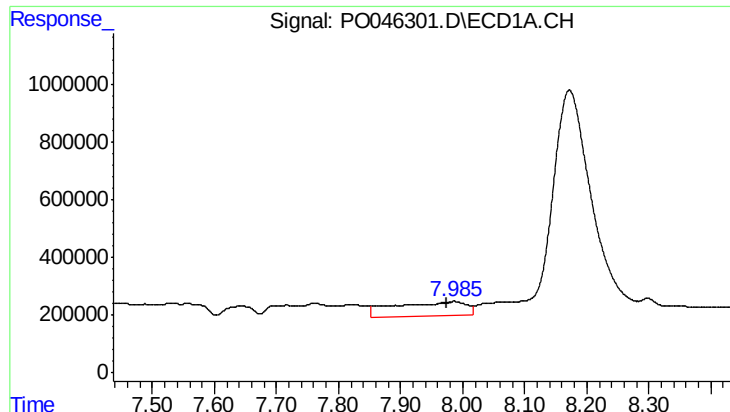
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 1855459
Conc: 77.06 ng/ml



#38 AR-1262-3

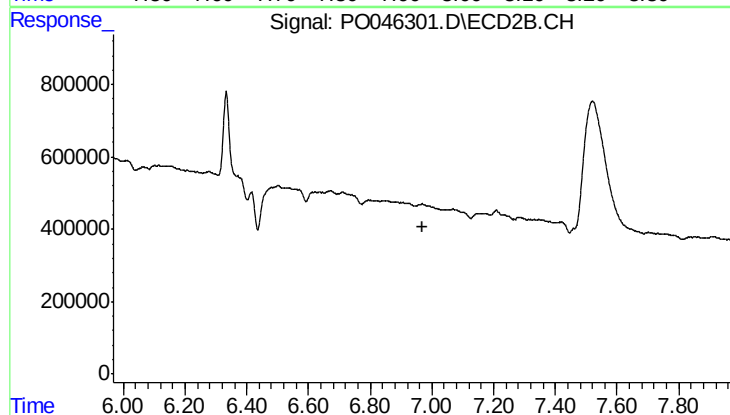
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 9292759
Conc: 598.51 ng/ml



#39 AR-1262-4

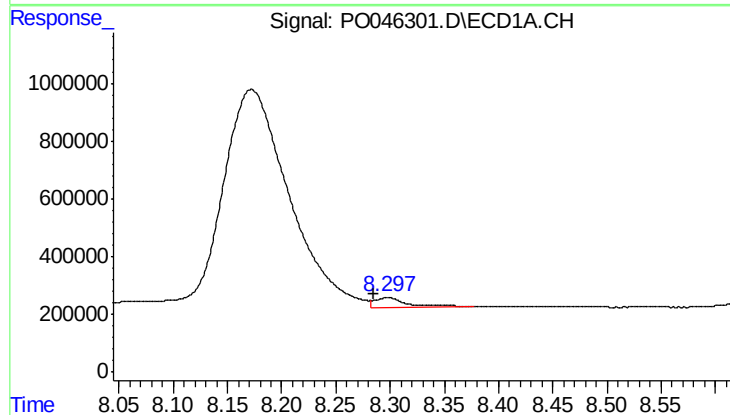
R.T.: 7.986 min
Delta R.T.: 0.012 min
Response: 3929717
Conc: 117.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



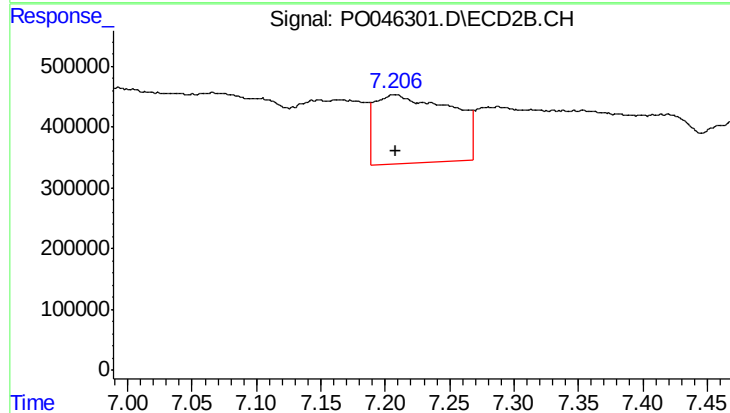
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



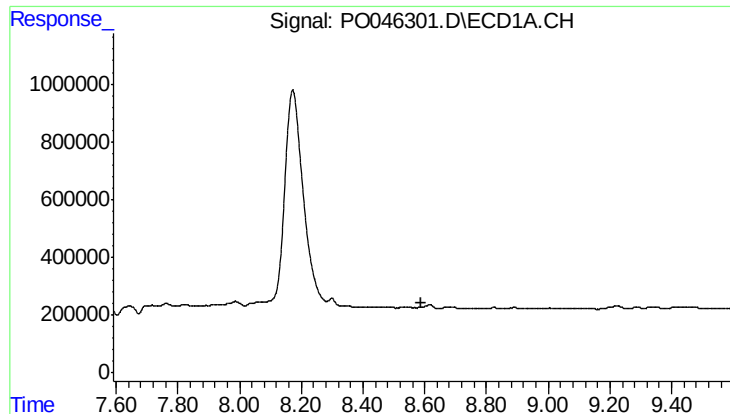
#40 AR-1262-5

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 751618
Conc: 12.03 ng/ml



#40 AR-1262-5

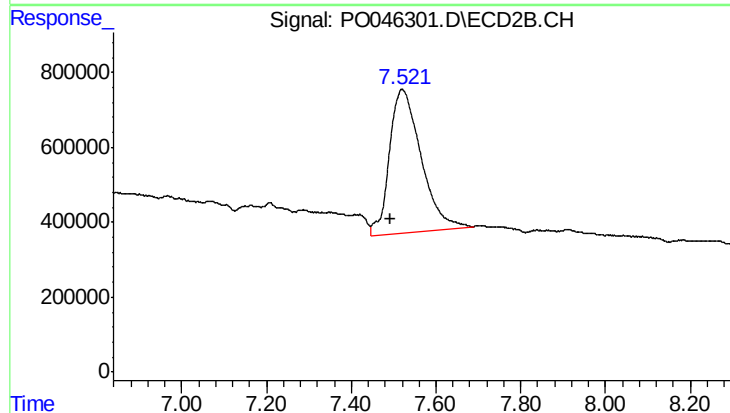
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 4722697
Conc: 188.09 ng/ml



#41 AR-1268-1

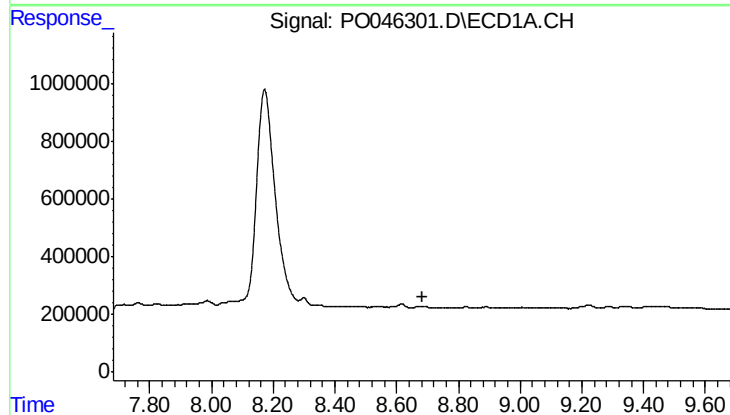
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



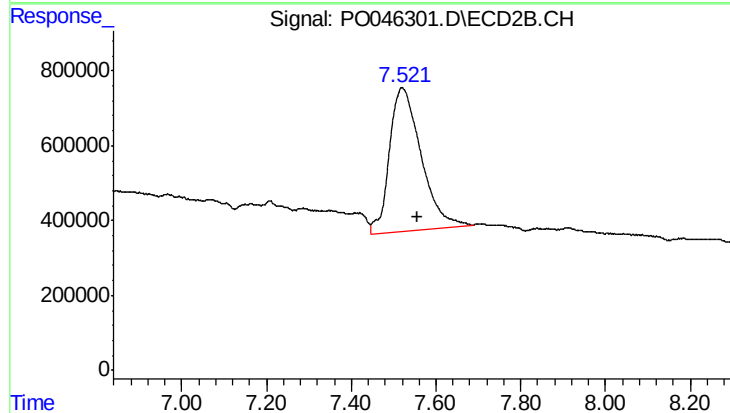
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: 0.029 min
Response: 19930660
Conc: 815.75 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: -0.035 min
Response: 19930660
Conc: 822.78 ng/ml