

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 8:16
 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 26 10:13:21 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	3.602	1178436	3470241	2.016	13.981 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.461	0	587553	N.D.	86.755 #
4) L1 AR-1016-2	5.604	4.974	360508	25392813	19.544	4822.915 #
5) L1 AR-1016-3	0.000	4.974	0	25392813	N.D.	4103.562 #
6) L1 AR-1016-4	0.000	5.159	0	13410730	N.D.	1969.852 #
7) L1 AR-1016-5	6.404	5.507	7994000	12744524	603.305	2008.800 #
8) L2 AR-1221-1	0.000	3.815	0	2456119	N.D.	670.434 #
9) L2 AR-1221-2	0.000	3.872	0	1832674	N.D.	695.182 #
10) L2 AR-1221-3	0.000	3.978	0	3259394	N.D.	412.379 #
11) L3 AR-1232-1	0.000	4.230	0	1873820	N.D.	650.951 #
12) L3 AR-1232-2	5.544	4.756	149773	9187908	17.259	2390.401 #
13) L3 AR-1232-3	5.544	4.756	149773	9187908	11.806	1617.829 #
14) L3 AR-1232-4	5.604	4.756	360508	9187908	45.006	2260.962 #
15) L3 AR-1232-5	0.000	4.849	0	13287627	N.D.	4935.302 #
16) L4 AR-1242-1	5.544	5.326	149773	5820546	5.982	1071.112 #
17) L4 AR-1242-2	5.604	4.756	360508	9187908	22.819	882.249 #
18) L4 AR-1242-3	0.000	4.849	0	13287627	N.D.	2385.210 #
19) L4 AR-1242-4	0.000	4.974	0	25392813	N.D.	4686.674 #
20) L4 AR-1242-5	0.000	5.159	0	13410730	N.D.	2325.014 #
21) L5 AR-1248-1	0.000	5.159	0	13410730	N.D.	1526.969 #
22) L5 AR-1248-2	0.000	5.326	0	5820546	N.D.	720.290 #
23) L5 AR-1248-3	6.404	5.507	7994000	12744524	345.904	1042.865 #
24) L5 AR-1248-4	6.404	5.507	7994000	12744524	348.347	1415.724 #
25) L5 AR-1248-5	0.000	6.011	0	7992438	N.D.	1350.101 #
26) L6 AR-1254-1	0.000	5.507	0	12744524	N.D.	1007.675 #
27) L6 AR-1254-2	0.000	5.640	0	3483820	N.D.	311.299 #
28) L6 AR-1254-3	6.981	6.011	6237359	7992438	166.704	447.696 #
30) L6 AR-1254-5	0.000	6.615	0	6843042	N.D.	871.082 #
31) L7 AR-1260-1	0.000	6.156	0	26349937	N.D.	2137.201 #
32) L7 AR-1260-2	7.404	6.334	3671987	16074536	110.705	1082.436 #
33) L7 AR-1260-3	7.691	6.670	317051	4191650	8.111	266.500 #
34) L7 AR-1260-4	0.000	7.207	0	12865450	N.D.	552.942 #
35) L7 AR-1260-5	0.000	7.520	0	20005633	N.D.	1178.680 #
36) L8 AR-1262-1	0.000	6.334	0	16074536	N.D.	1408.612 #
37) L8 AR-1262-2	7.404	6.499	3671987	18280375	140.236	1618.676 #
38) L8 AR-1262-3	7.691	6.711	317051	7626663	13.168	491.199 #
40) L8 AR-1262-5	0.000	7.207	0	12865450	N.D.	512.390 #
41) L9 AR-1268-1	0.000	7.520	0	20005633	N.D.	818.824 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 8:16
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 26 10:13:21 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
42) L9	AR-1268-2	0.000	7.520	0	20005633	N.D.	825.873 #

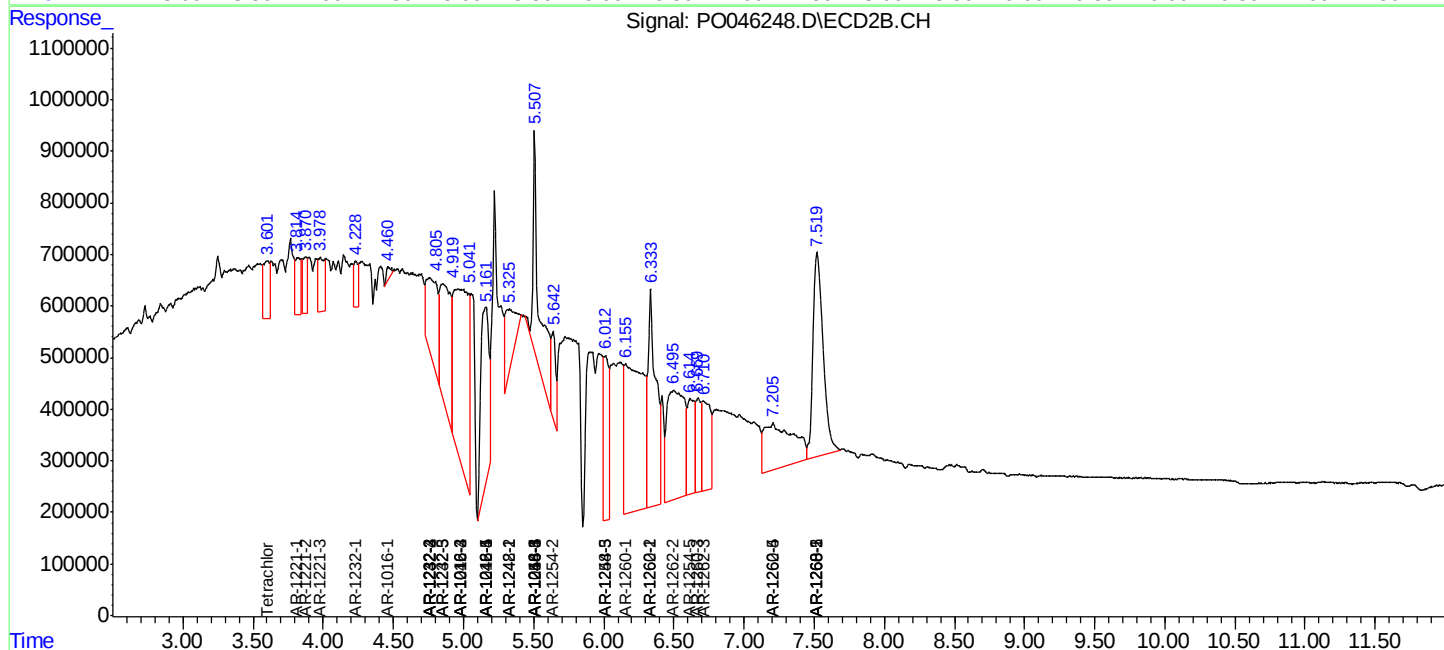
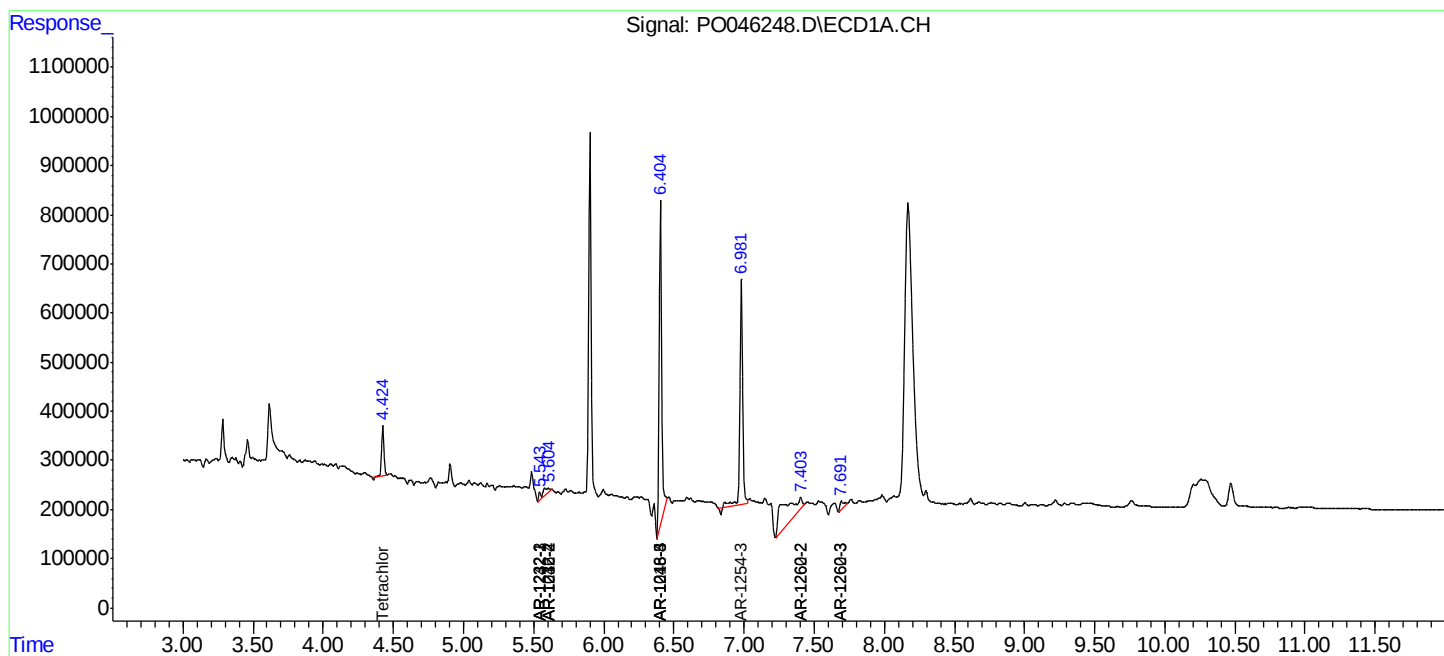
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

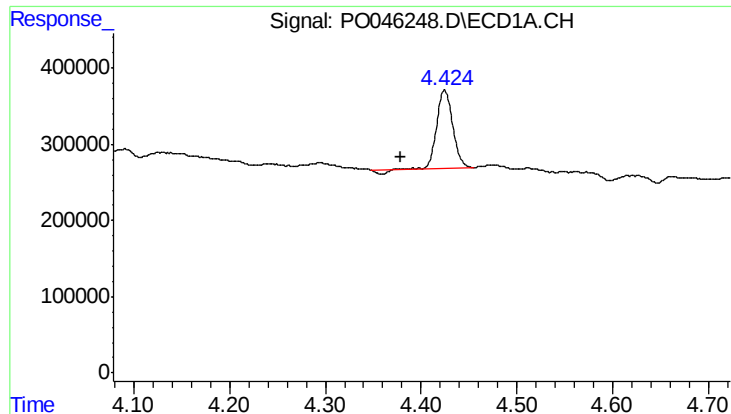
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 8:16
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 10:13:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 2018
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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

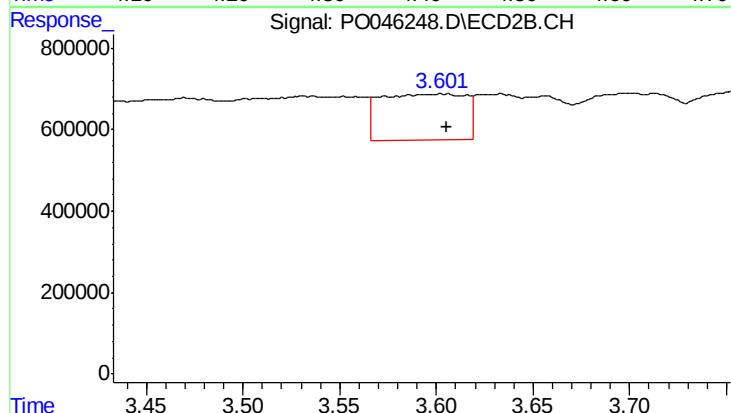




#1 Tetrachloro-m-xylene

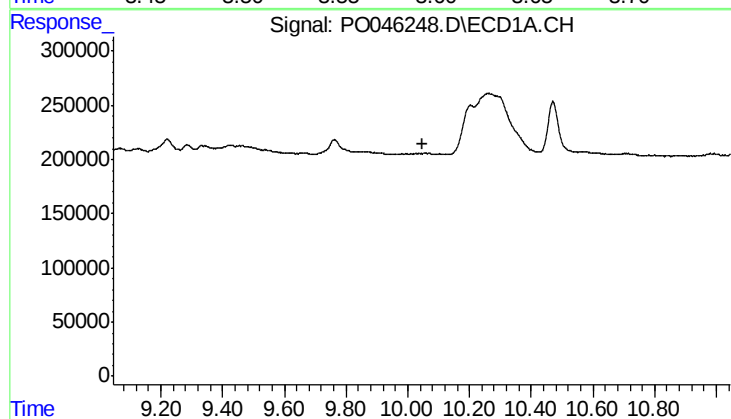
R.T.: 4.425 min
Delta R.T.: 0.046 min
Response: 1178436
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



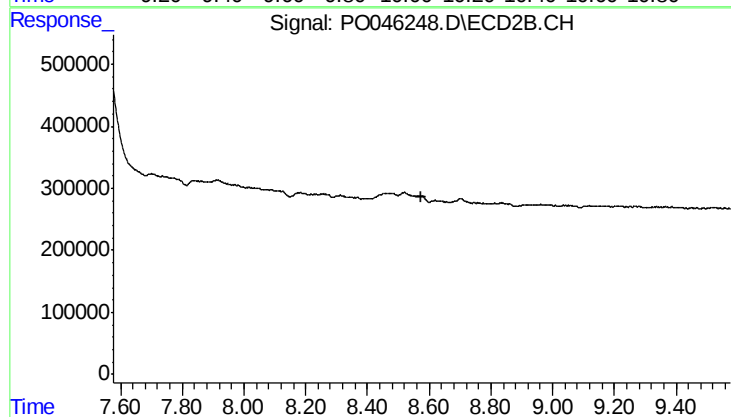
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 3470241
Conc: 13.98 ng/ml



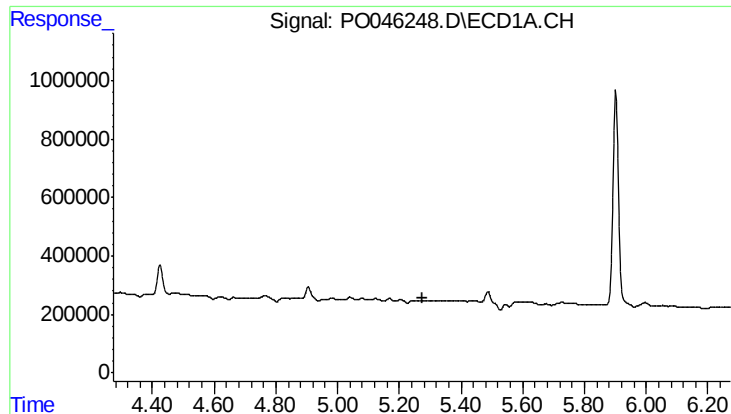
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

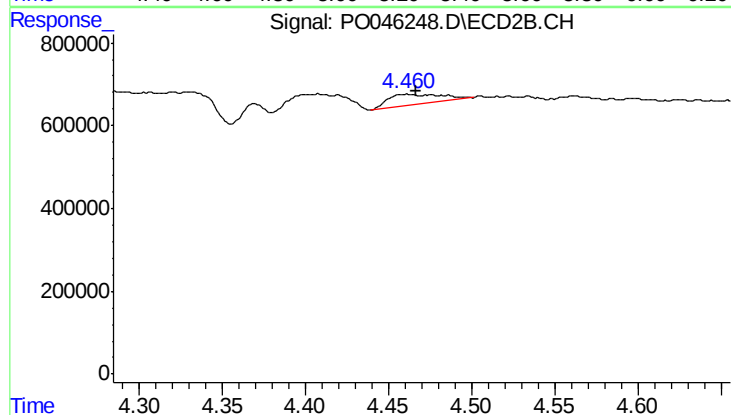
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#3 AR-1016-1

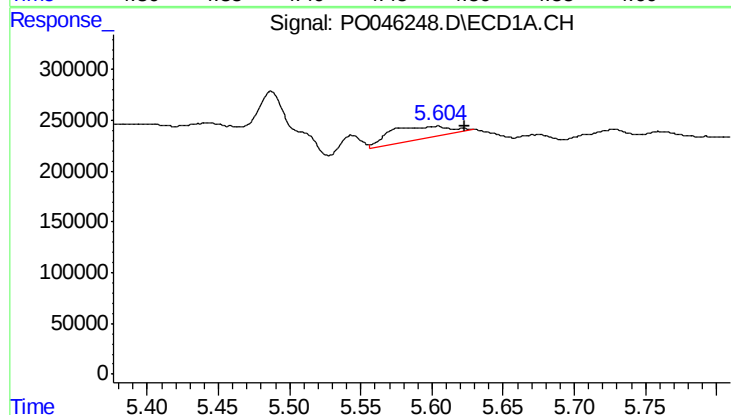
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



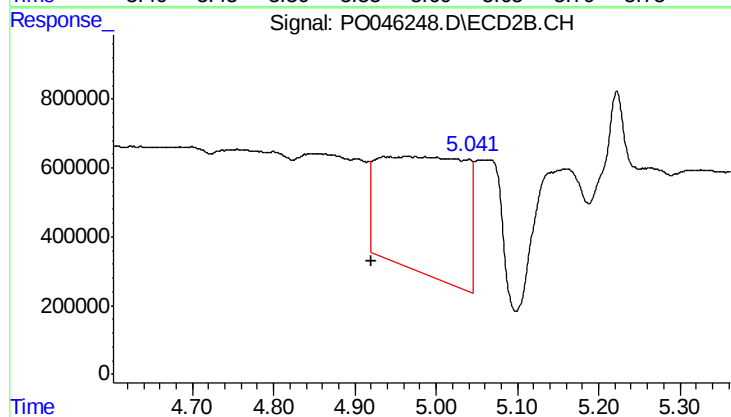
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 587553
Conc: 86.76 ng/ml



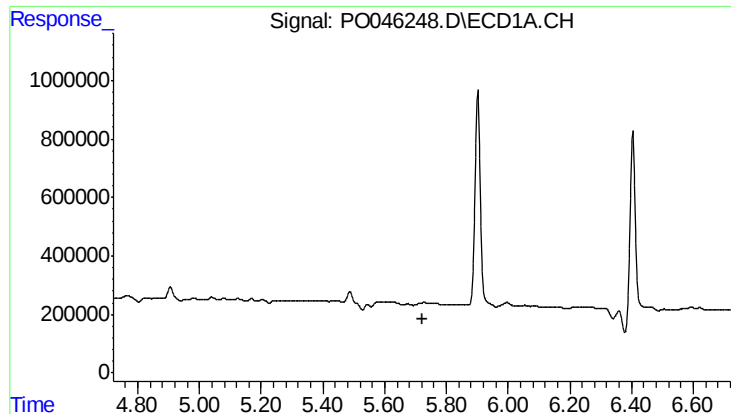
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 360508
Conc: 19.54 ng/ml



#4 AR-1016-2

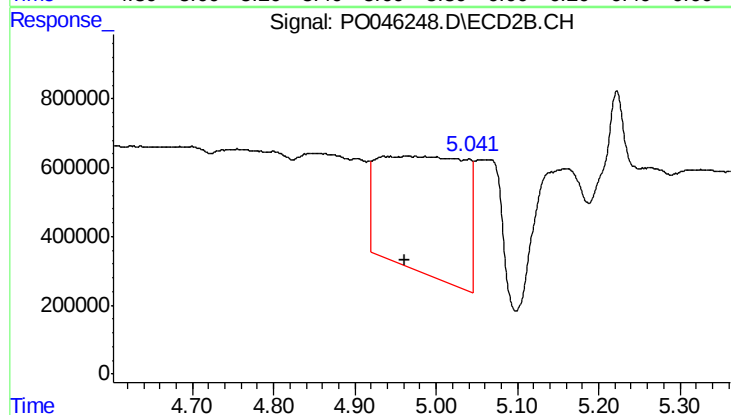
R.T.: 4.974 min
Delta R.T.: 0.054 min
Response: 25392813
Conc: 4822.92 ng/ml



#5 AR-1016-3

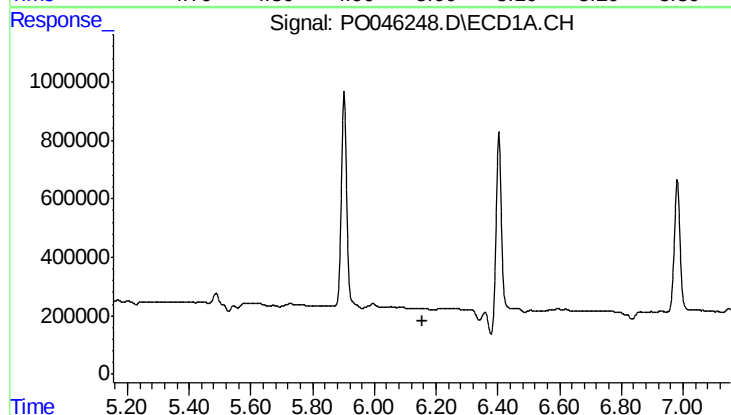
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



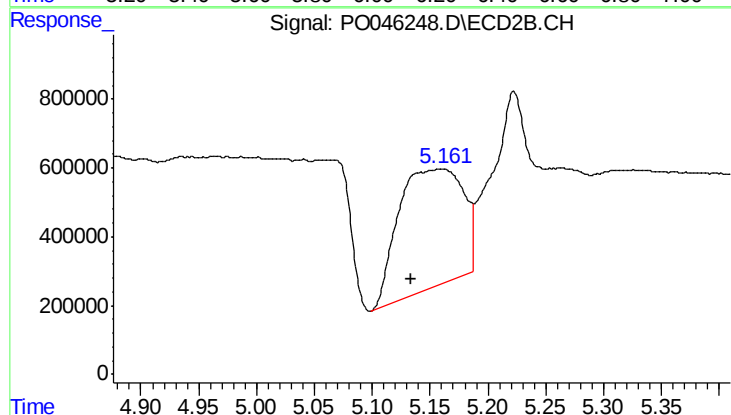
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 25392813
Conc: 4103.56 ng/ml



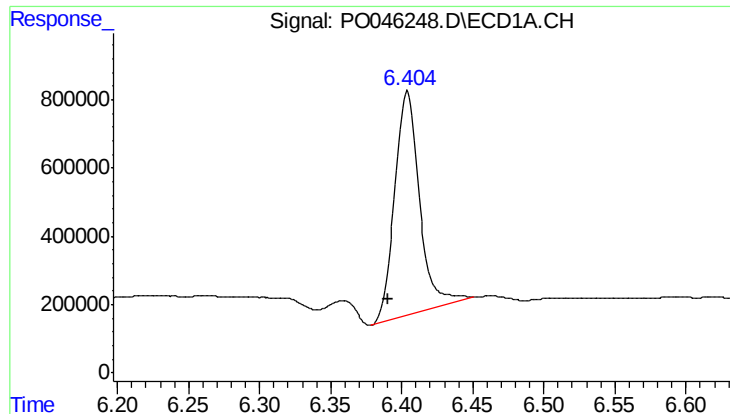
#6 AR-1016-4

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



#6 AR-1016-4

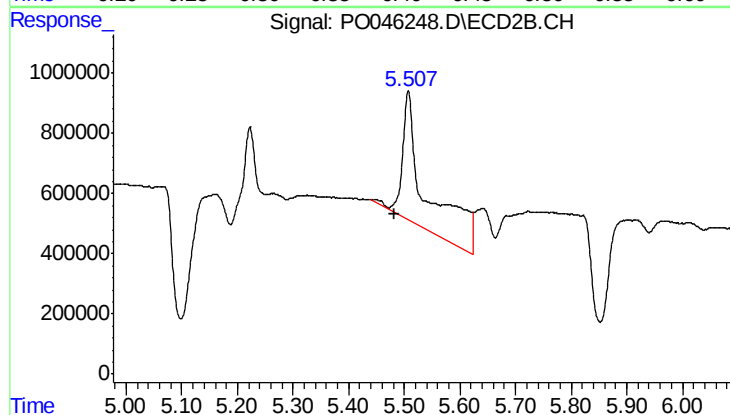
R.T.: 5.159 min
Delta R.T.: 0.026 min
Response: 13410730
Conc: 1969.85 ng/ml



#7 AR-1016-5

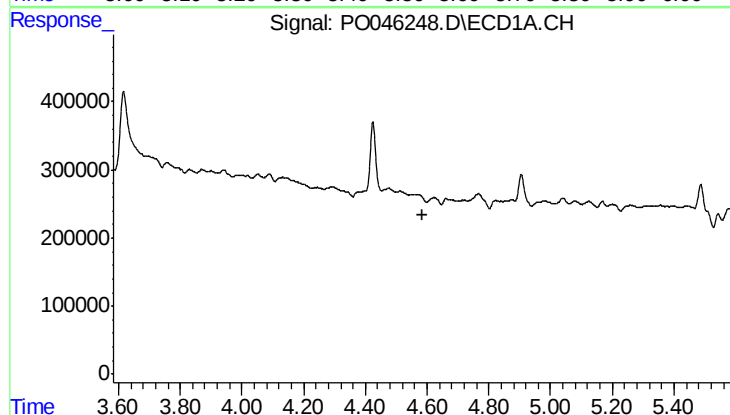
R.T.: 6.404 min
Delta R.T.: 0.014 min
Response: 7994000
Conc: 603.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



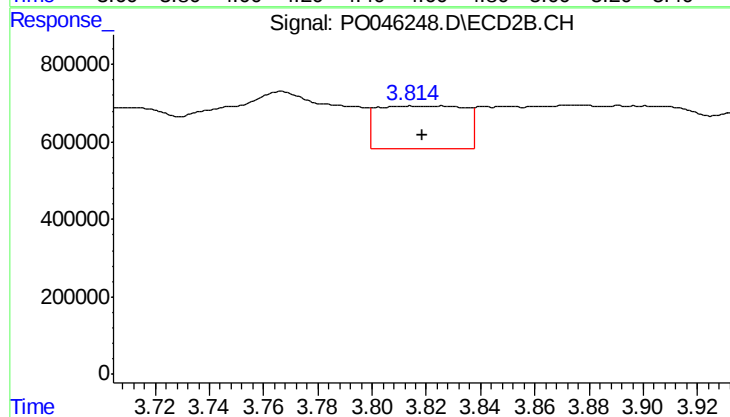
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 12744524
Conc: 2008.80 ng/ml



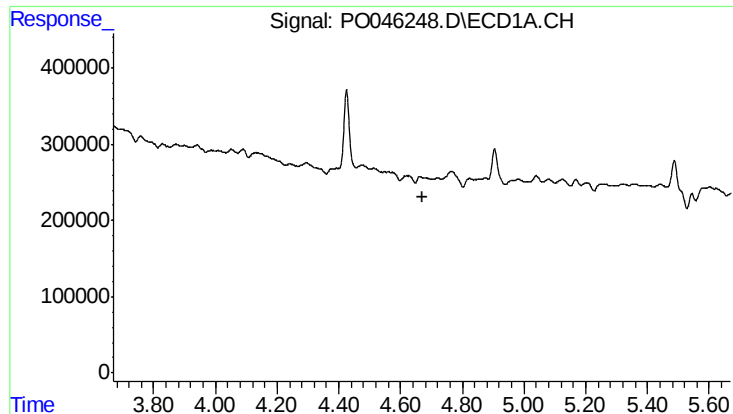
#8 AR-1221-1

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



#8 AR-1221-1

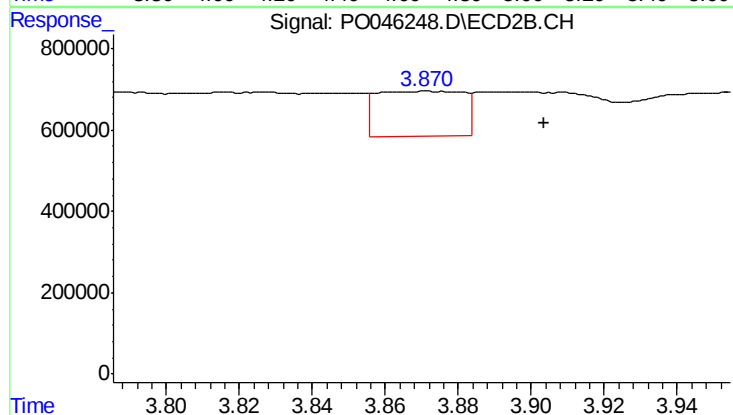
R.T.: 3.815 min
Delta R.T.: -0.004 min
Response: 2456119
Conc: 670.43 ng/ml



#9 AR-1221-2

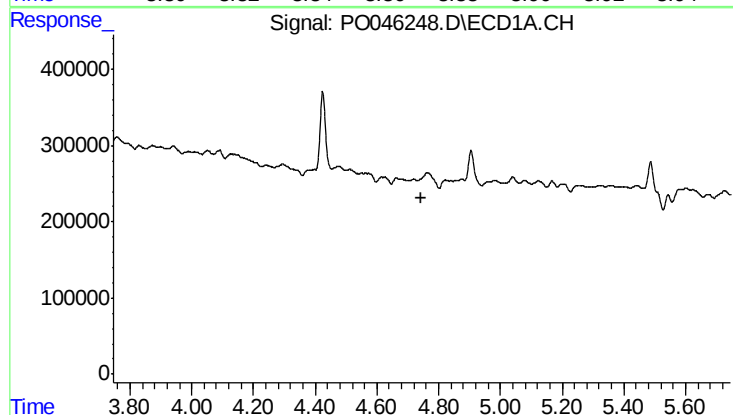
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



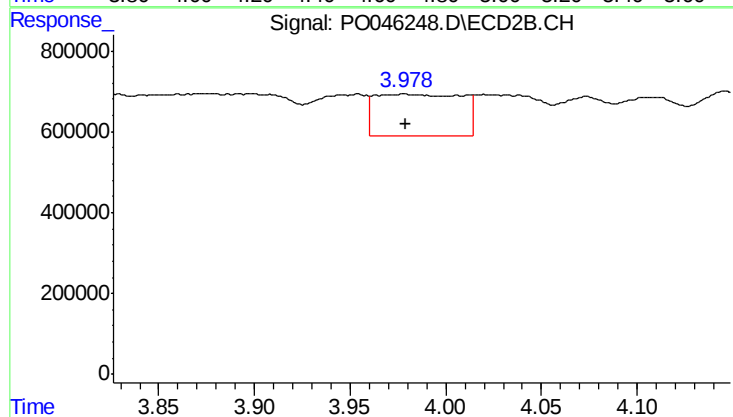
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.032 min
Response: 1832674
Conc: 695.18 ng/ml



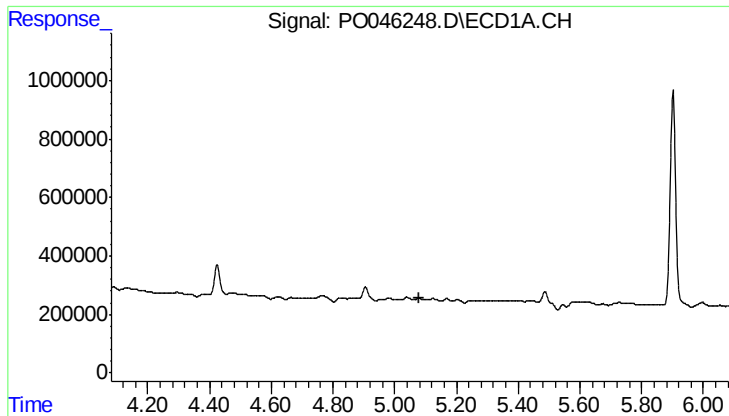
#10 AR-1221-3

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



#10 AR-1221-3

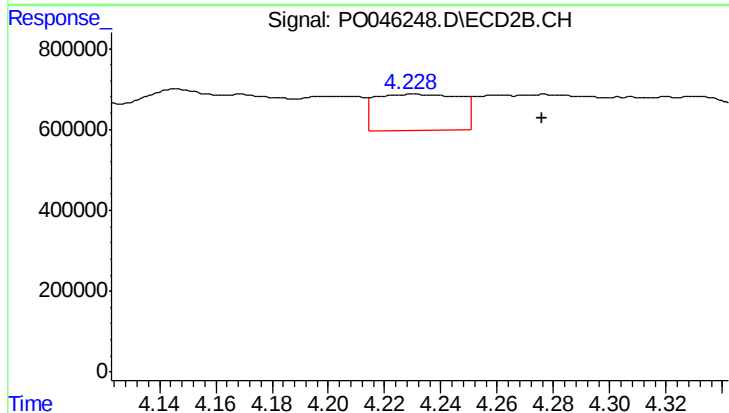
R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 3259394
Conc: 412.38 ng/ml



#11 AR-1232-1

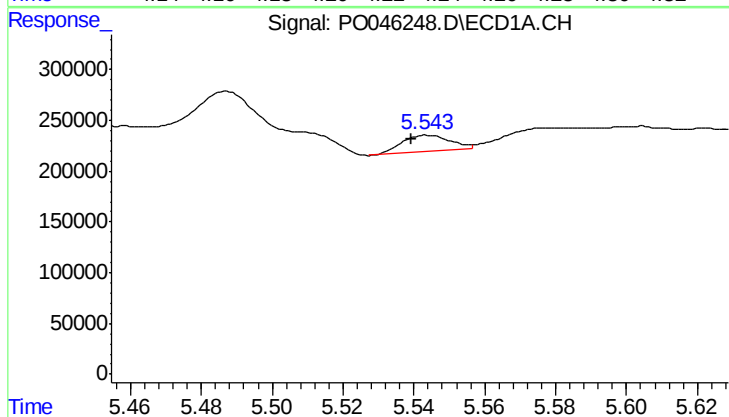
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



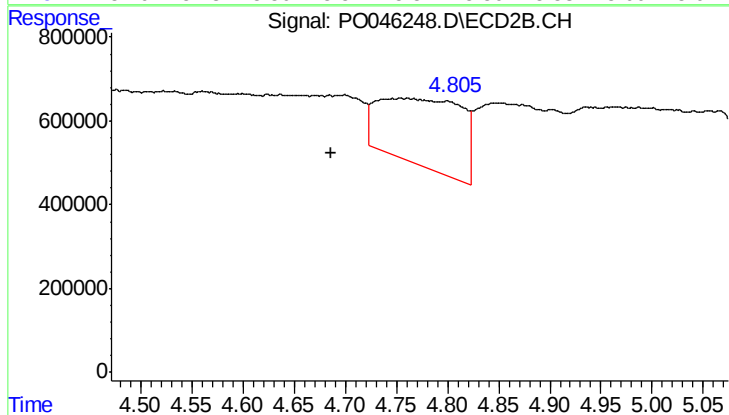
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.046 min
Response: 1873820
Conc: 650.95 ng/ml



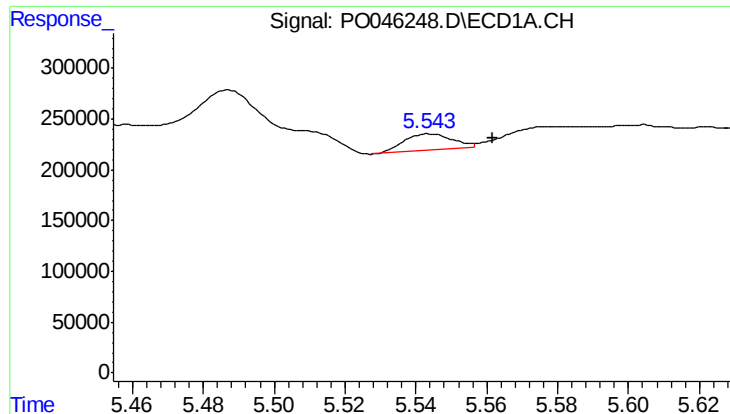
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 149773
Conc: 17.26 ng/ml



#12 AR-1232-2

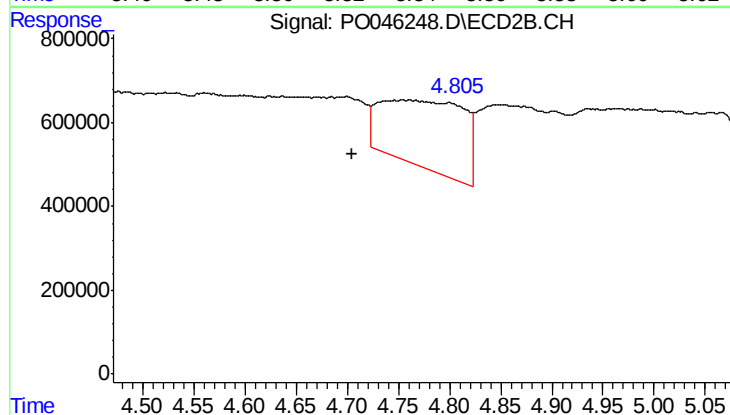
R.T.: 4.756 min
Delta R.T.: 0.070 min
Response: 9187908
Conc: 2390.40 ng/ml



#13 AR-1232-3

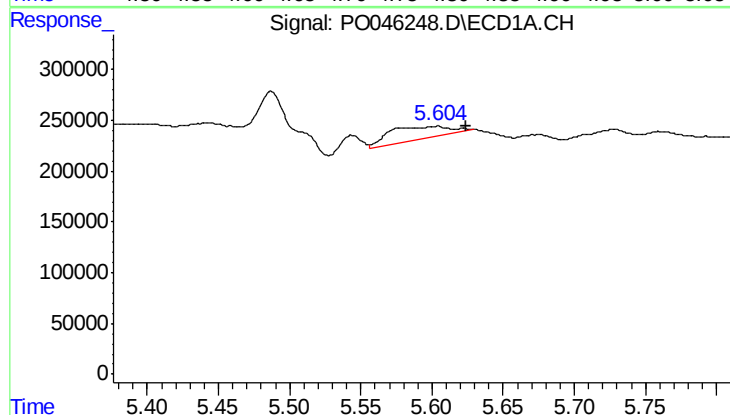
R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 149773
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



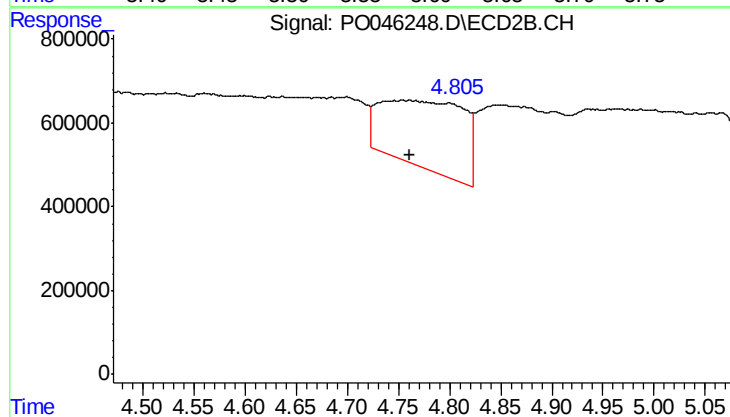
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: 0.051 min
Response: 9187908
Conc: 1617.83 ng/ml



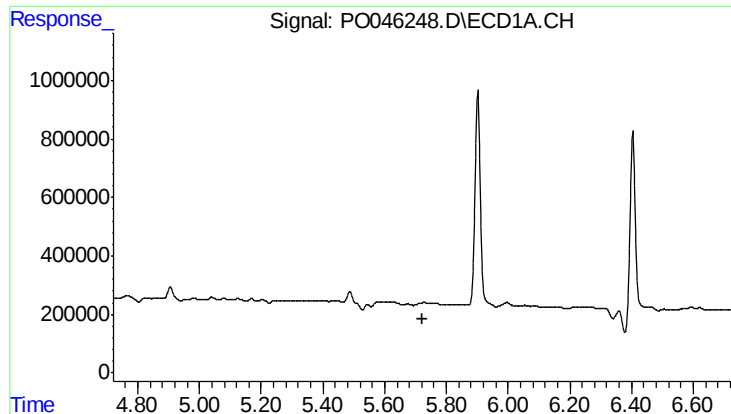
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 360508
Conc: 45.01 ng/ml



#14 AR-1232-4

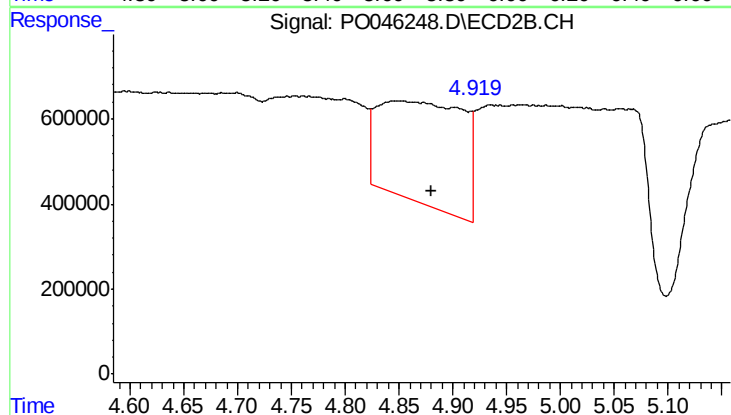
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 9187908
Conc: 2260.96 ng/ml



#15 AR-1232-5

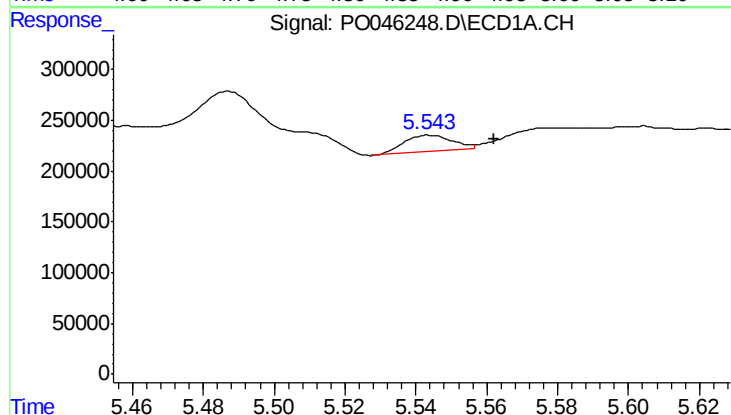
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



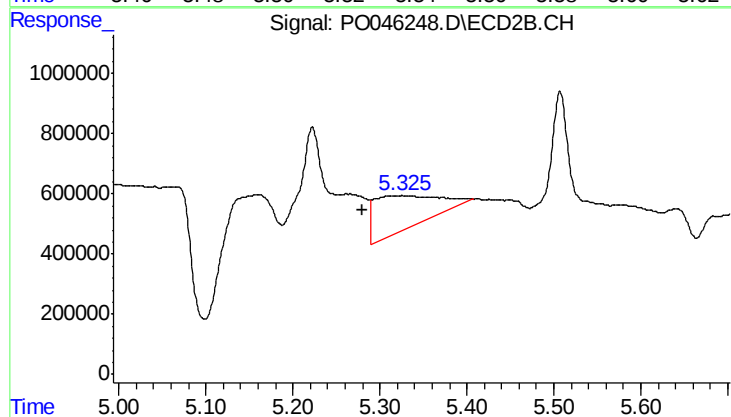
#15 AR-1232-5

R.T.: 4.849 min
Delta R.T.: -0.031 min
Response: 13287627
Conc: 4935.30 ng/ml



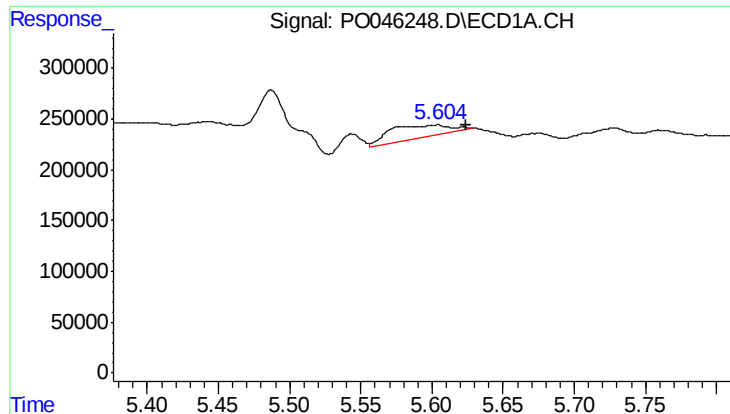
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 149773
Conc: 5.98 ng/ml



#16 AR-1242-1

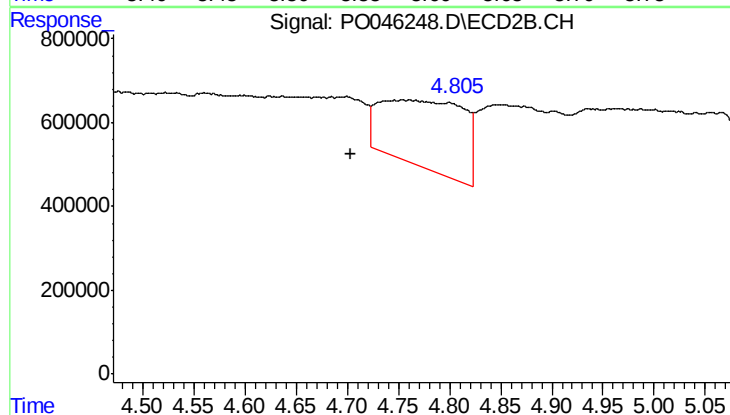
R.T.: 5.326 min
Delta R.T.: 0.045 min
Response: 5820546
Conc: 1071.11 ng/ml



#17 AR-1242-2

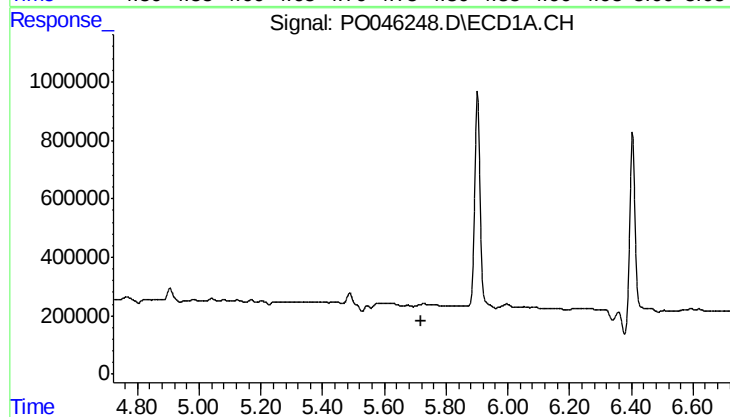
R.T.: 5.604 min
Delta R.T.: -0.020 min
Response: 360508
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



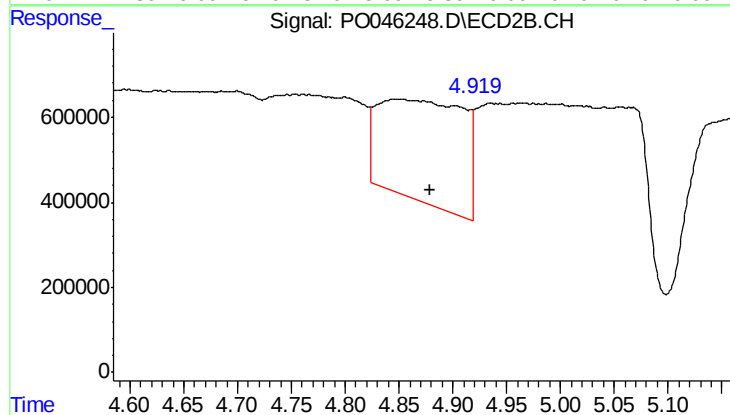
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.052 min
Response: 9187908
Conc: 882.25 ng/ml



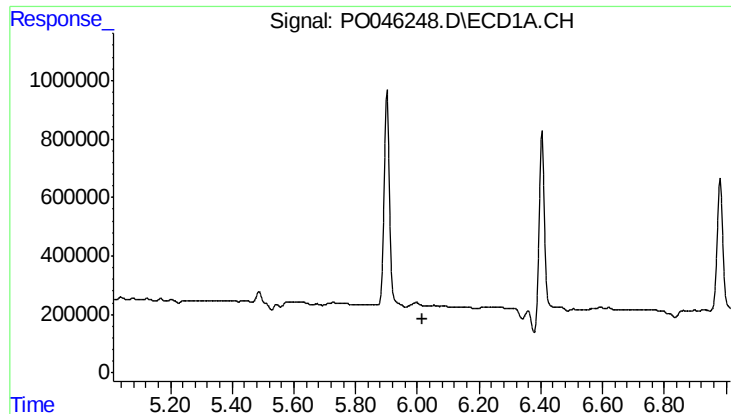
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#18 AR-1242-3

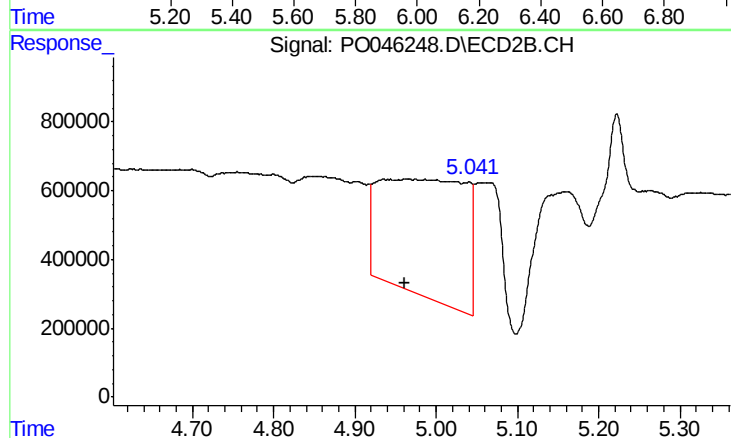
R.T.: 4.849 min
Delta R.T.: -0.030 min
Response: 13287627
Conc: 2385.21 ng/ml



#19 AR-1242-4

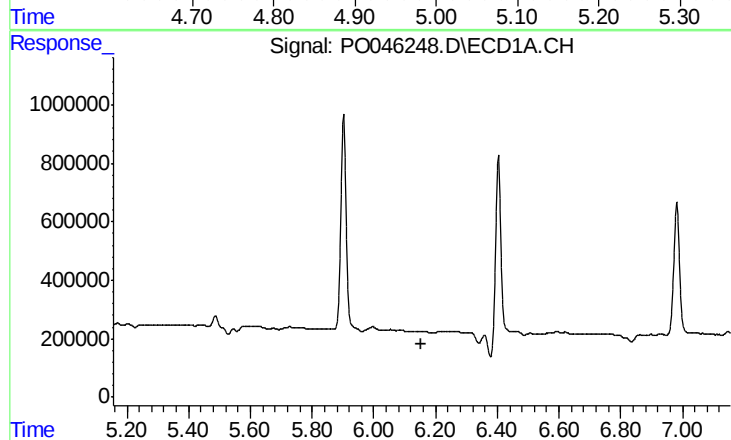
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



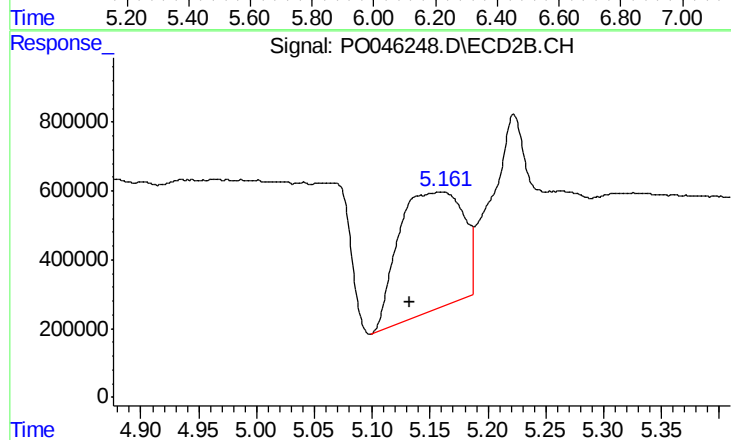
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 25392813
Conc: 4686.67 ng/ml



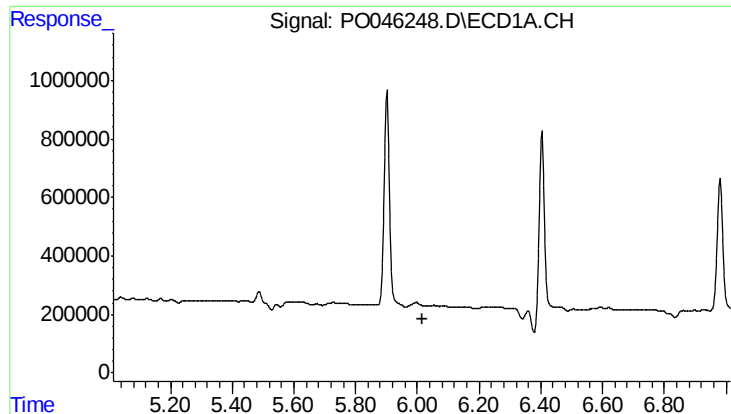
#20 AR-1242-5

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



#20 AR-1242-5

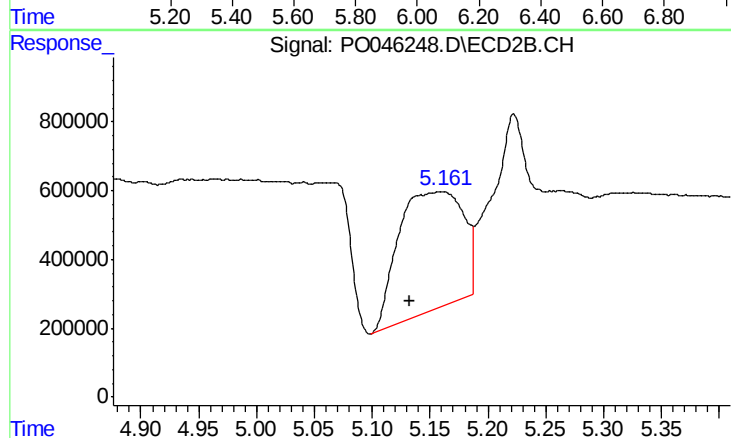
R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 13410730
Conc: 2325.01 ng/ml



#21 AR-1248-1

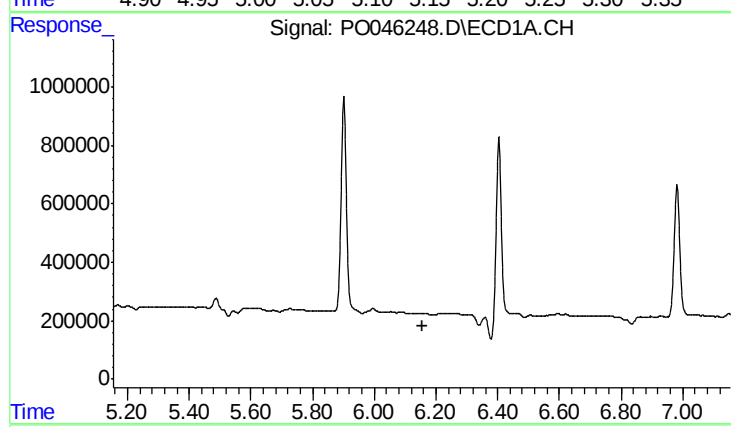
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



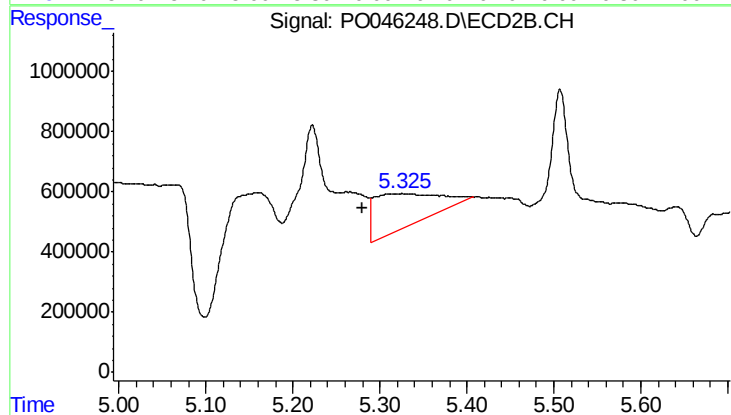
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.027 min
Response: 13410730
Conc: 1526.97 ng/ml



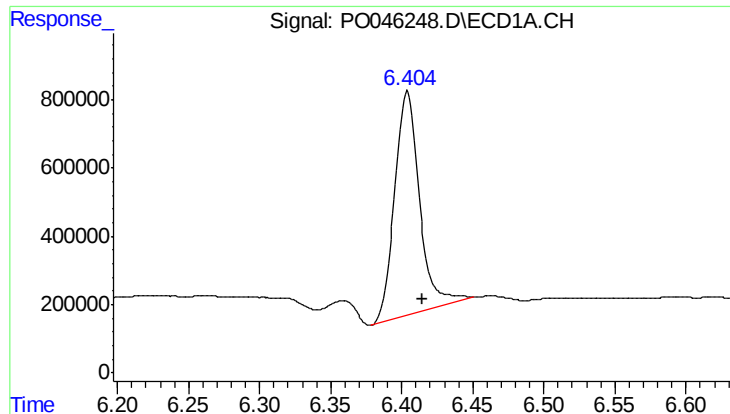
#22 AR-1248-2

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



#22 AR-1248-2

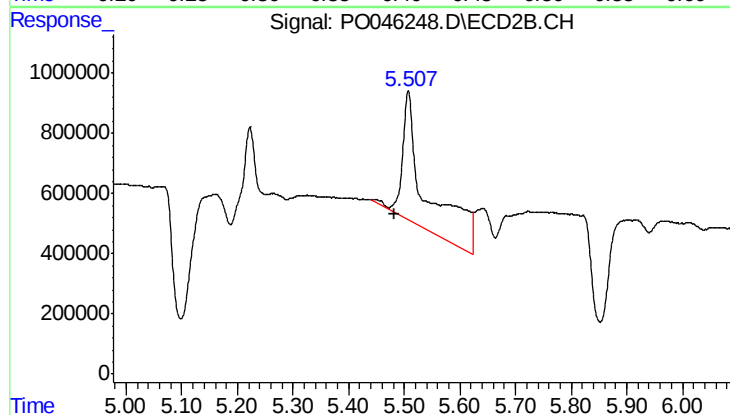
R.T.: 5.326 min
Delta R.T.: 0.046 min
Response: 5820546
Conc: 720.29 ng/ml



#23 AR-1248-3

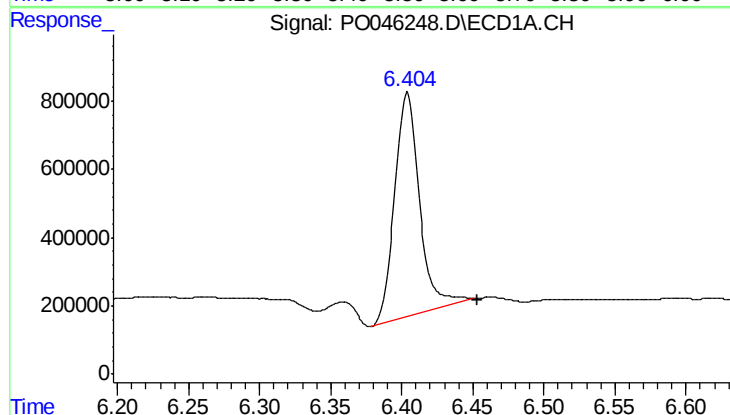
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 7994000
Conc: 345.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



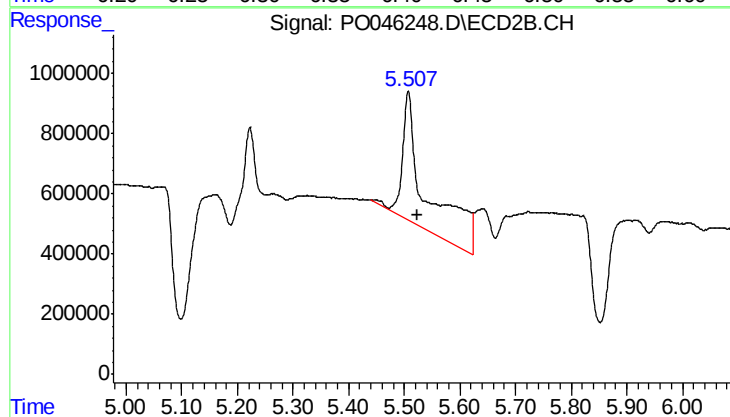
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 12744524
Conc: 1042.87 ng/ml



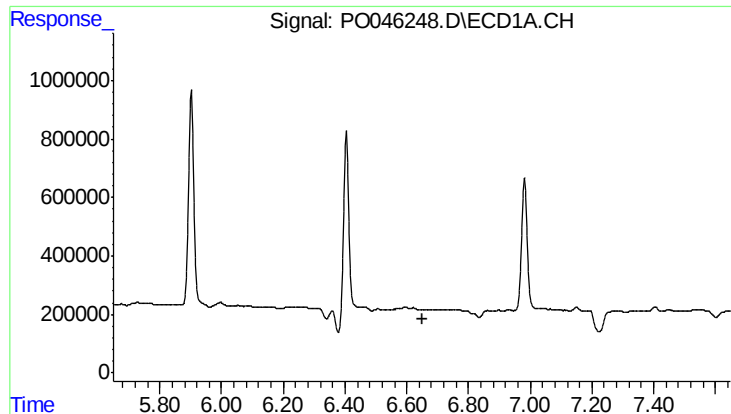
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.050 min
Response: 7994000
Conc: 348.35 ng/ml



#24 AR-1248-4

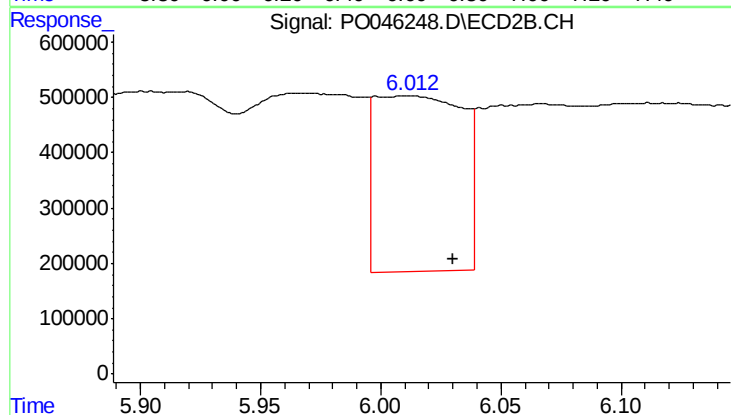
R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 12744524
Conc: 1415.72 ng/ml



#25 AR-1248-5

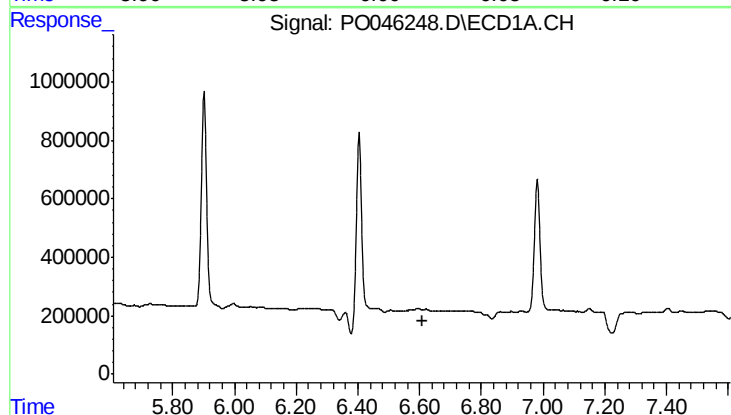
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



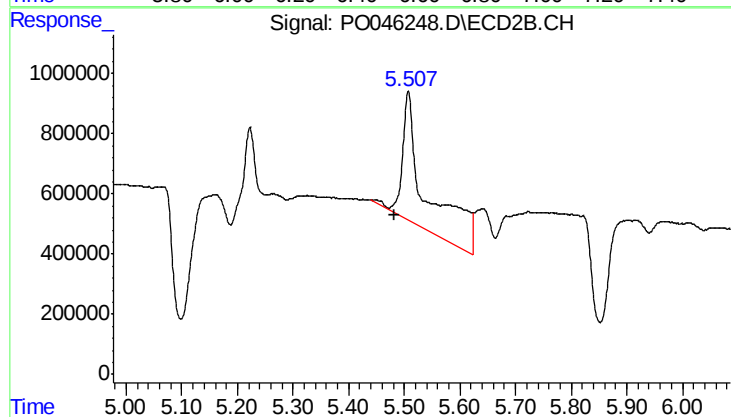
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 7992438
Conc: 1350.10 ng/ml



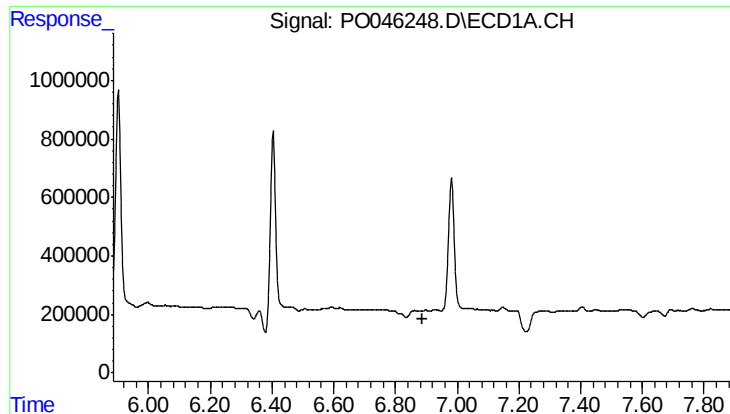
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#26 AR-1254-1

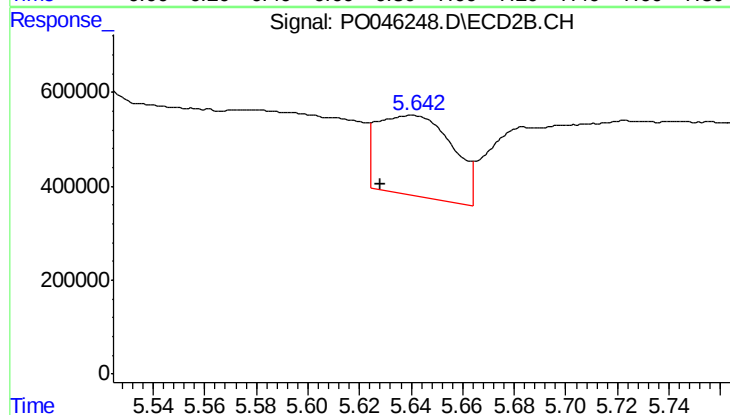
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 12744524
Conc: 1007.68 ng/ml



#27 AR-1254-2

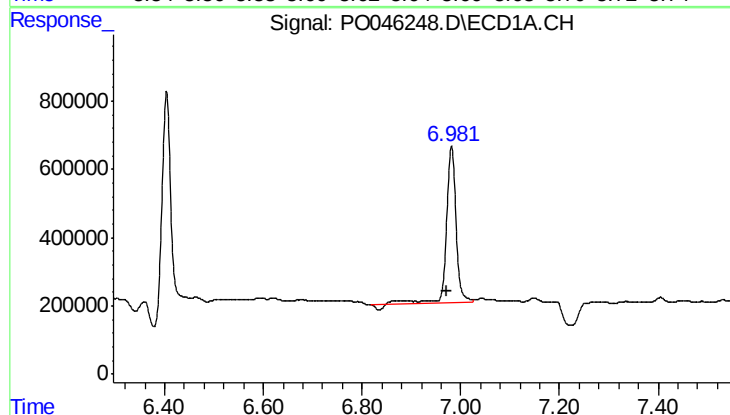
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



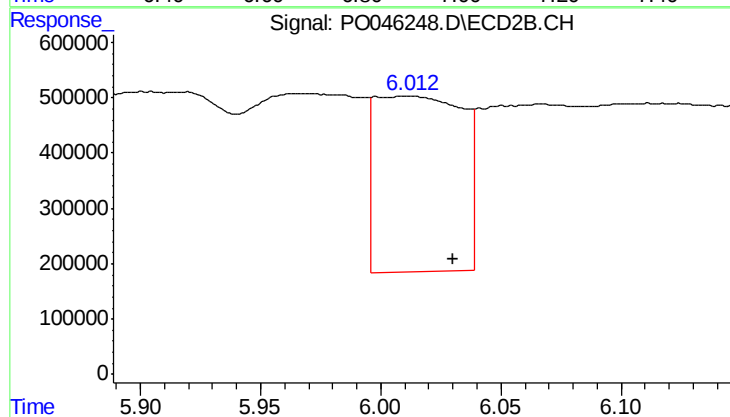
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 3483820
Conc: 311.30 ng/ml



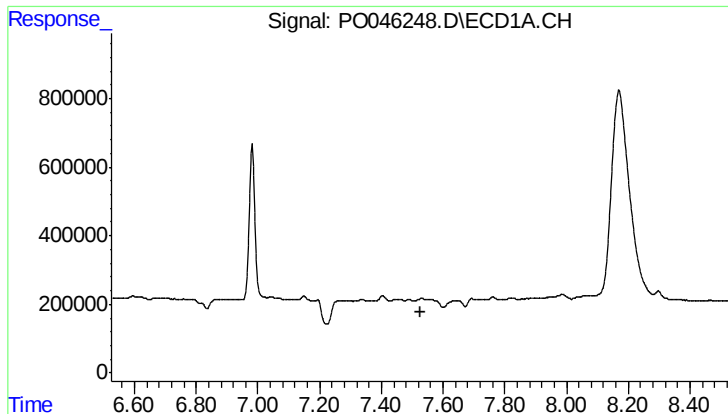
#28 AR-1254-3

R.T.: 6.981 min
Delta R.T.: 0.010 min
Response: 6237359
Conc: 166.70 ng/ml



#28 AR-1254-3

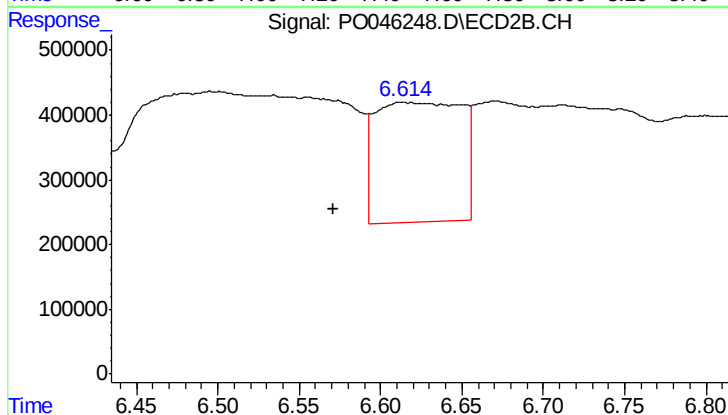
R.T.: 6.011 min
Delta R.T.: -0.019 min
Response: 7992438
Conc: 447.70 ng/ml



#30 AR-1254-5

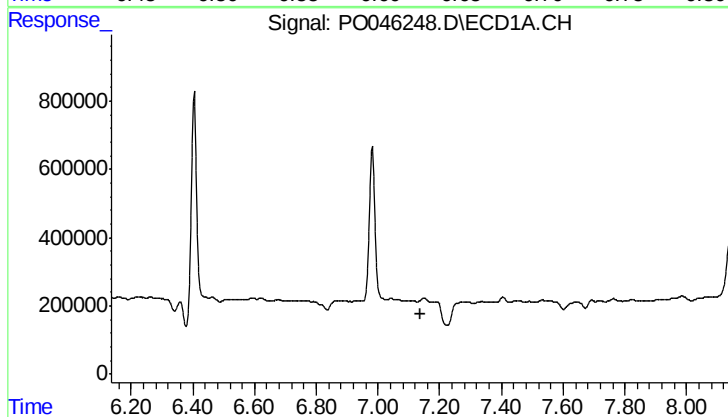
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



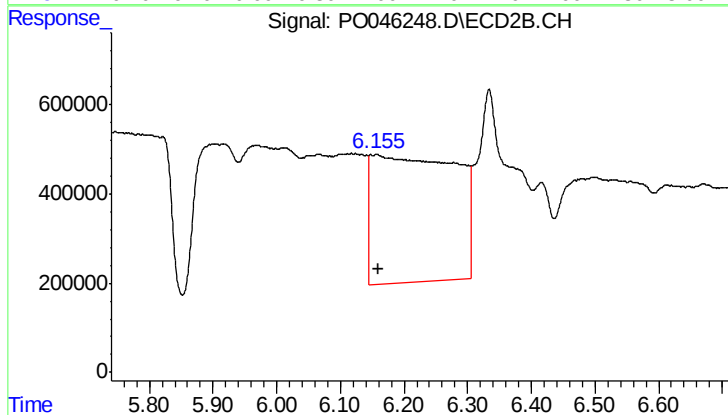
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.044 min
Response: 6843042
Conc: 871.08 ng/ml



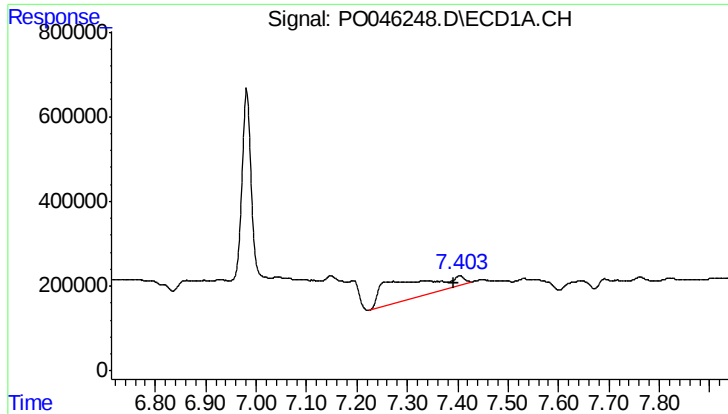
#31 AR-1260-1

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



#31 AR-1260-1

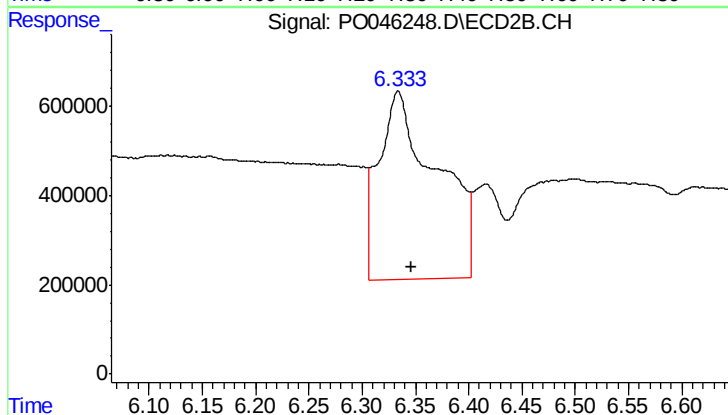
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 26349937
Conc: 2137.20 ng/ml



#32 AR-1260-2

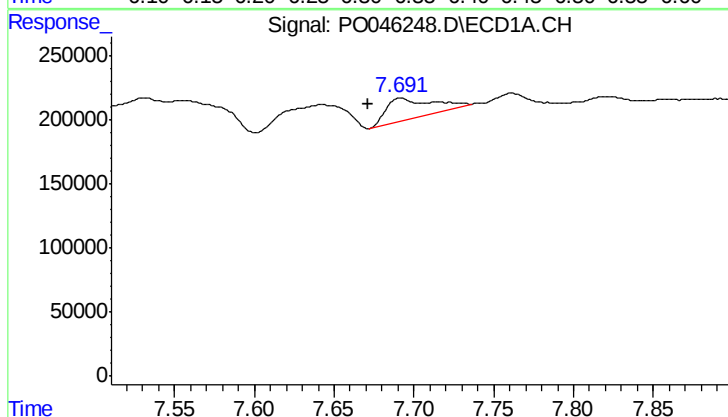
R.T.: 7.404 min
Delta R.T.: 0.013 min
Response: 3671987
Conc: 110.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



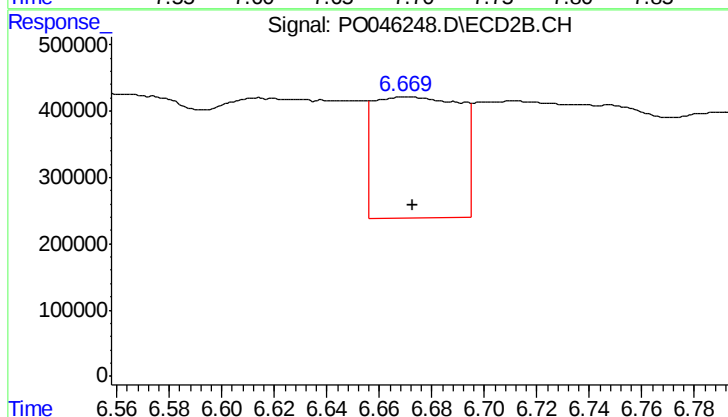
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 16074536
Conc: 1082.44 ng/ml



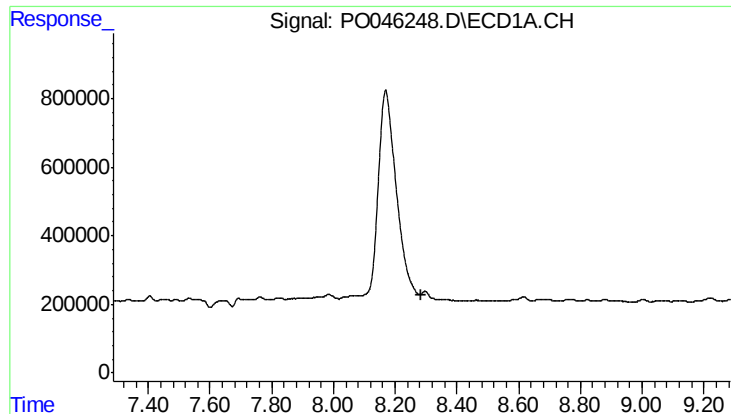
#33 AR-1260-3

R.T.: 7.691 min
Delta R.T.: 0.020 min
Response: 317051
Conc: 8.11 ng/ml



#33 AR-1260-3

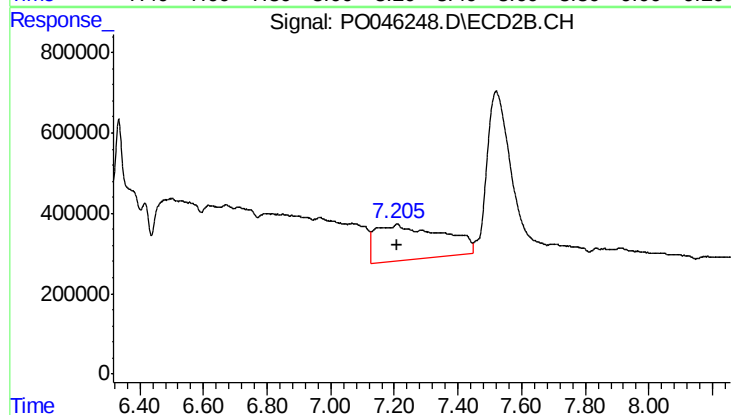
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 4191650
Conc: 266.50 ng/ml



#34 AR-1260-4

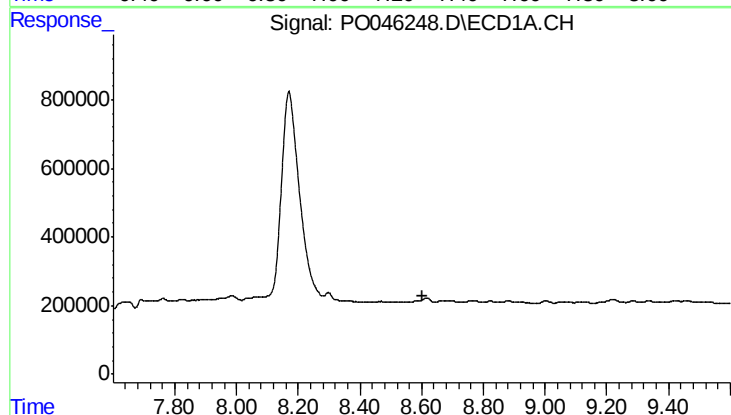
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



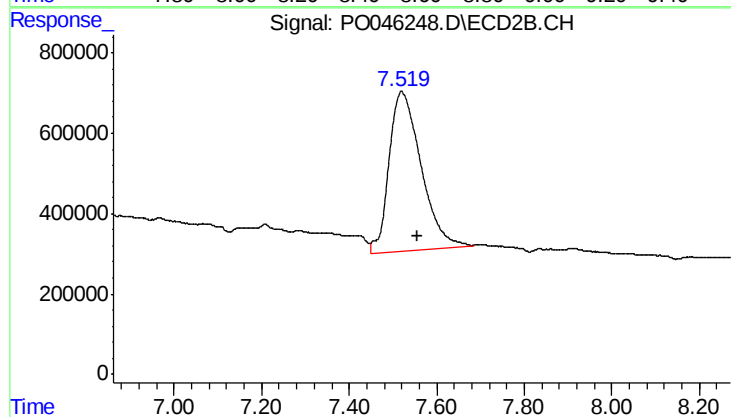
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 12865450
Conc: 552.94 ng/ml



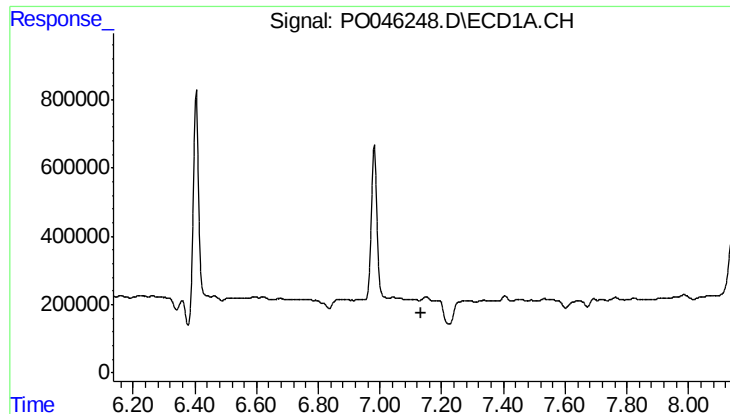
#35 AR-1260-5

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



#35 AR-1260-5

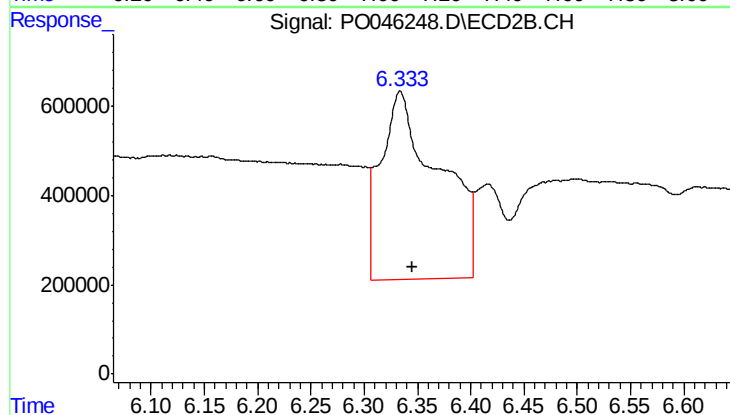
R.T.: 7.520 min
Delta R.T.: -0.034 min
Response: 20005633
Conc: 1178.68 ng/ml



#36 AR-1262-1

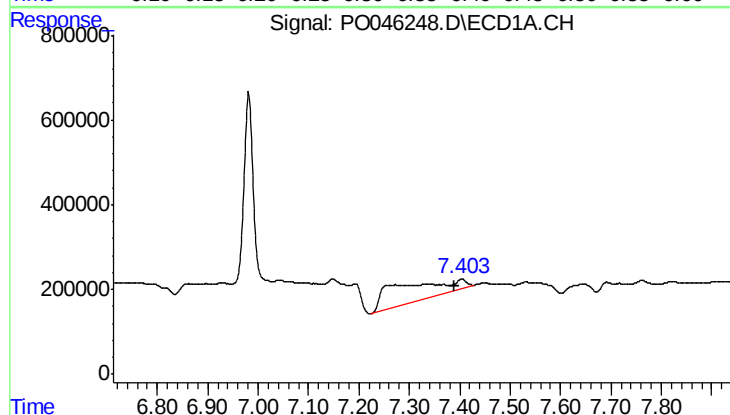
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



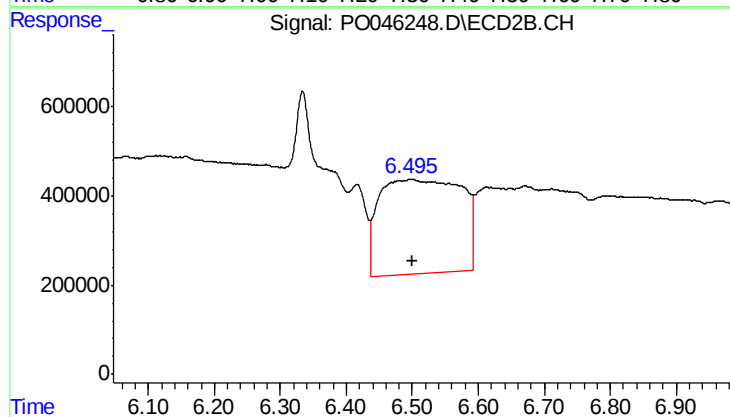
#36 AR-1262-1

R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 16074536
Conc: 1408.61 ng/ml



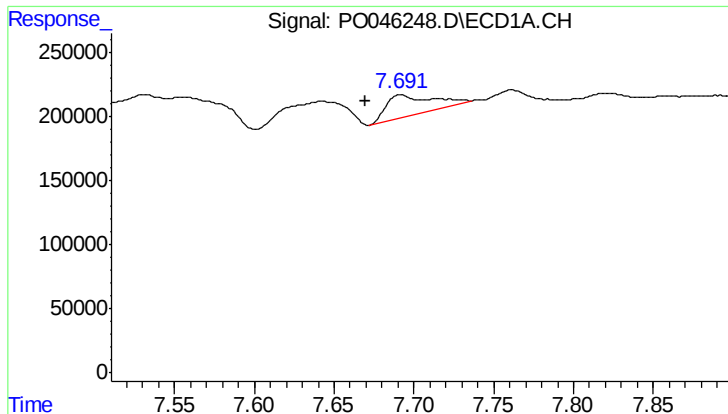
#37 AR-1262-2

R.T.: 7.404 min
Delta R.T.: 0.013 min
Response: 3671987
Conc: 140.24 ng/ml



#37 AR-1262-2

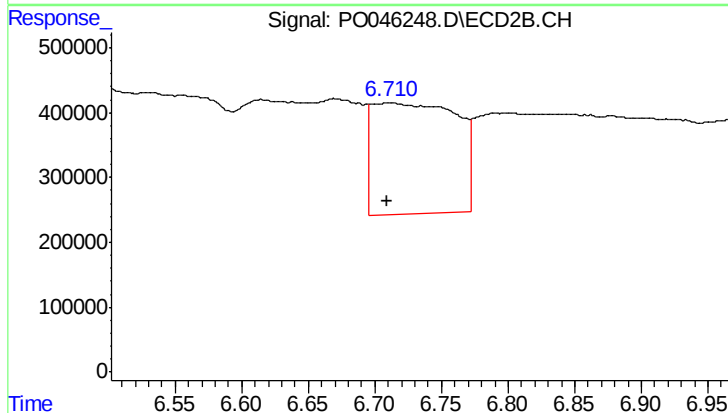
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 18280375
Conc: 1618.68 ng/ml



#38 AR-1262-3

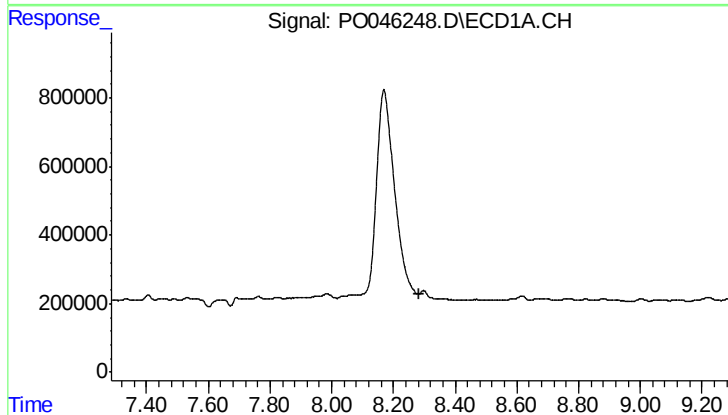
R.T.: 7.691 min
Delta R.T.: 0.022 min
Response: 317051
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



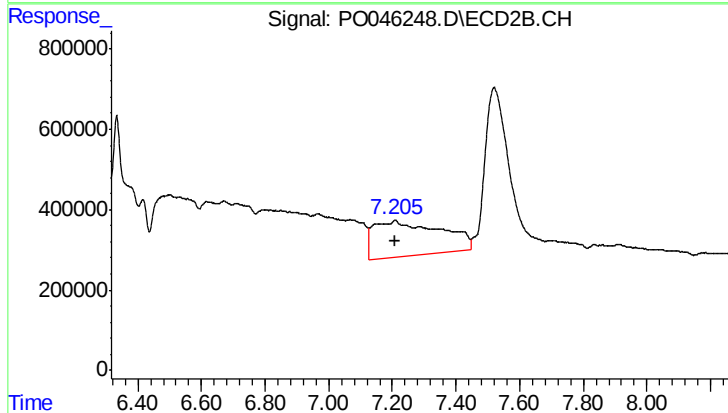
#38 AR-1262-3

R.T.: 6.711 min
Delta R.T.: 0.002 min
Response: 7626663
Conc: 491.20 ng/ml



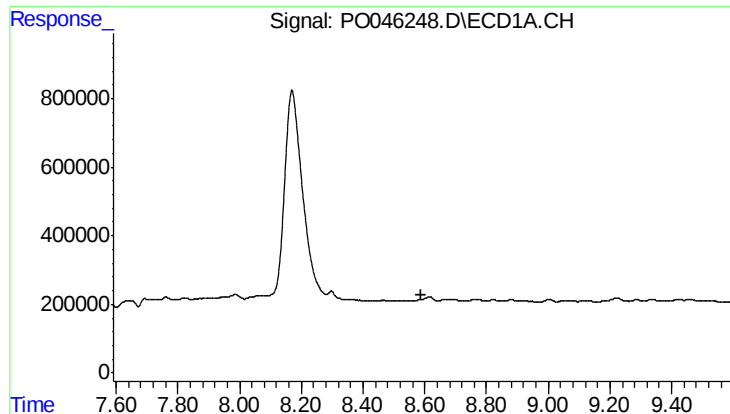
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

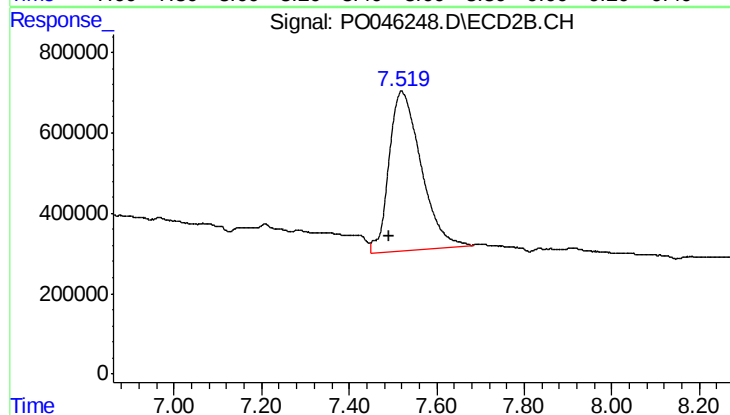
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 12865450
Conc: 512.39 ng/ml



#41 AR-1268-1

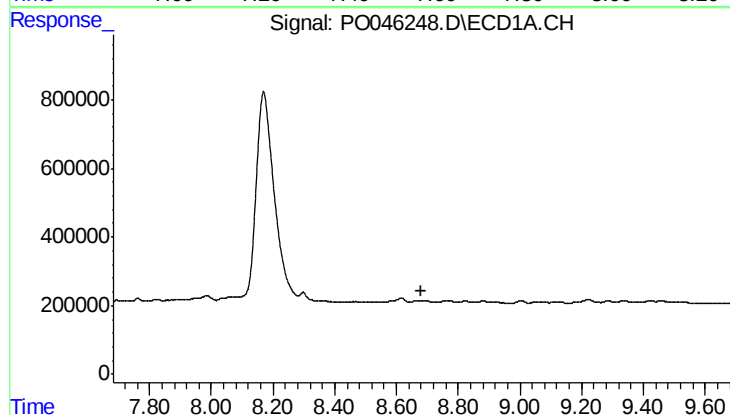
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



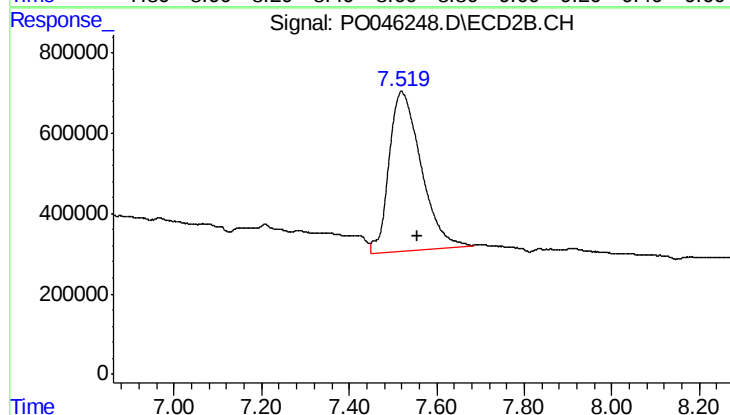
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: 0.029 min
Response: 20005633
Conc: 818.82 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: 20005633
Conc: 825.87 ng/ml