

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044554.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 11:23
 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: May 10 13:58:13 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.087	3.300	812710	1329888	4.040	4.911
Target Compounds						
3) L1 AR-1016-1	0.000	4.112	0	2489264	N.D.	381.454 #
4) L1 AR-1016-2	5.186	4.542	567010	6568153	89.689	1154.938 #
5) L1 AR-1016-3	5.339	4.581	413061	4843074	81.634	710.051 #
6) L1 AR-1016-4	0.000	4.751	0	8065120	N.D.	1068.754 #
7) L1 AR-1016-5	5.990	5.098	10403555	37629531	2667.484	4923.074 #
8) L2 AR-1221-1	0.000	3.530	0	585130	N.D.	126.811 #
9) L2 AR-1221-2	0.000	3.586	0	333233	N.D.	99.181 #
10) L2 AR-1221-3	0.000	3.653	0	382551	N.D.	34.471 #
11) L3 AR-1232-1	0.000	3.653	0	382551	N.D.	34.471 #
12) L3 AR-1232-2	5.160	4.328	271213	4790007	92.146	418.845 #
13) L3 AR-1232-3	5.186	4.358	567010	2415716	114.144	523.524 #
14) L3 AR-1232-4	5.186	4.492	567010	4880371	192.793	1417.403 #
15) L3 AR-1232-5	5.339	4.581	413061	4843074	178.218	1616.777 #
16) L4 AR-1242-1	0.000	4.112	0	2489264	N.D.	465.464 #
17) L4 AR-1242-2	5.186	4.328	567010	4790007	66.159	240.576 #
18) L4 AR-1242-3	5.339	4.492	413061	4880371	100.188	817.223 #
19) L4 AR-1242-4	5.623	4.581	193142	4843074	48.292	847.187 #
20) L4 AR-1242-5	0.000	4.751	0	8065120	N.D.	1300.671 #
21) L5 AR-1248-1	5.623	4.751	193142	8065120	29.599	802.114 #
22) L5 AR-1248-2	0.000	4.878	0	5608451	N.D.	624.183 #
23) L5 AR-1248-3	5.990	5.098	10403555	37629531	1334.583	2496.460 #
24) L5 AR-1248-4	6.049	5.098	2063978	37629531	272.099	3099.902 #
25) L5 AR-1248-5	6.200	5.602	483652	1626608	100.191	248.505 #
26) L6 AR-1254-1	6.200	5.098	483652	37629531	40.237	2211.622 #
27) L6 AR-1254-2	6.471	5.217	921814	5356320	130.269	366.317 #
28) L6 AR-1254-3	6.565	5.602	5963545	1626608	493.274	69.287 #
29) L6 AR-1254-4	6.833	5.828	3068248	1554805	317.625	85.750 #
30) L6 AR-1254-5	7.096	0.000	804637	0	121.106	N.D. #
31) L7 AR-1260-1	6.716	5.728	2182554	1111916	271.026	73.963 #
32) L7 AR-1260-2	6.966	5.916	2854925	8802931	272.568	480.391 #
33) L7 AR-1260-3	7.318	6.229	1018632	1011406	123.393	61.832 #
34) L7 AR-1260-4	7.840	6.758	692134	841371	40.162	30.861
35) L7 AR-1260-5	8.125	7.056	348269	7497478	34.620	419.952 #
36) L8 AR-1262-1	6.716	5.916	2182554	8802931	280.946	513.777 #
37) L8 AR-1262-2	6.966	6.058	2854925	786042	285.059	48.160 #
38) L8 AR-1262-3	7.232	6.262	319690	544112	35.891	19.870 #
39) L8 AR-1262-4	7.539	6.514	815752	298286	68.904	13.704 #

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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: May 10 13:58:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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	7.840	6.758	692134	841371	28.056	18.526 #
41) L9	AR-1268-1	8.125	7.056	348269	7497478	13.314	164.930 #
42) L9	AR-1268-2	8.125	7.056	348269	7497478	15.124	184.055 #

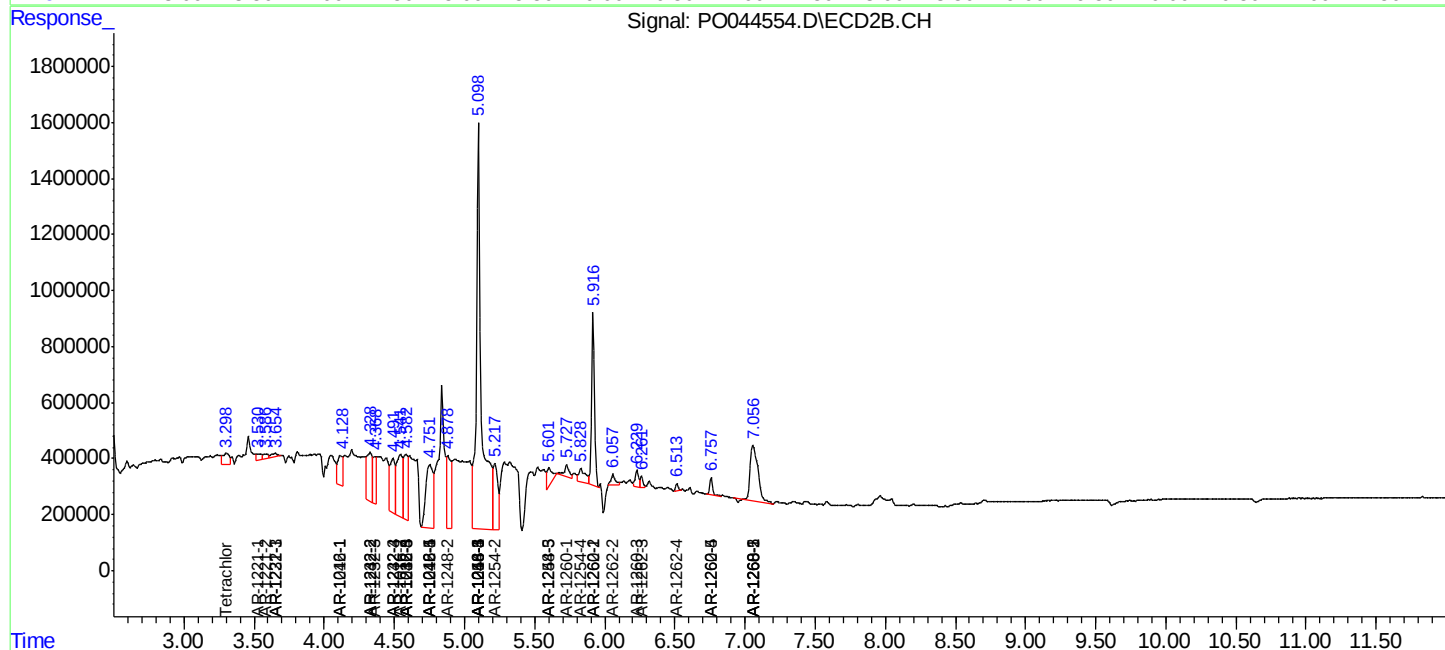
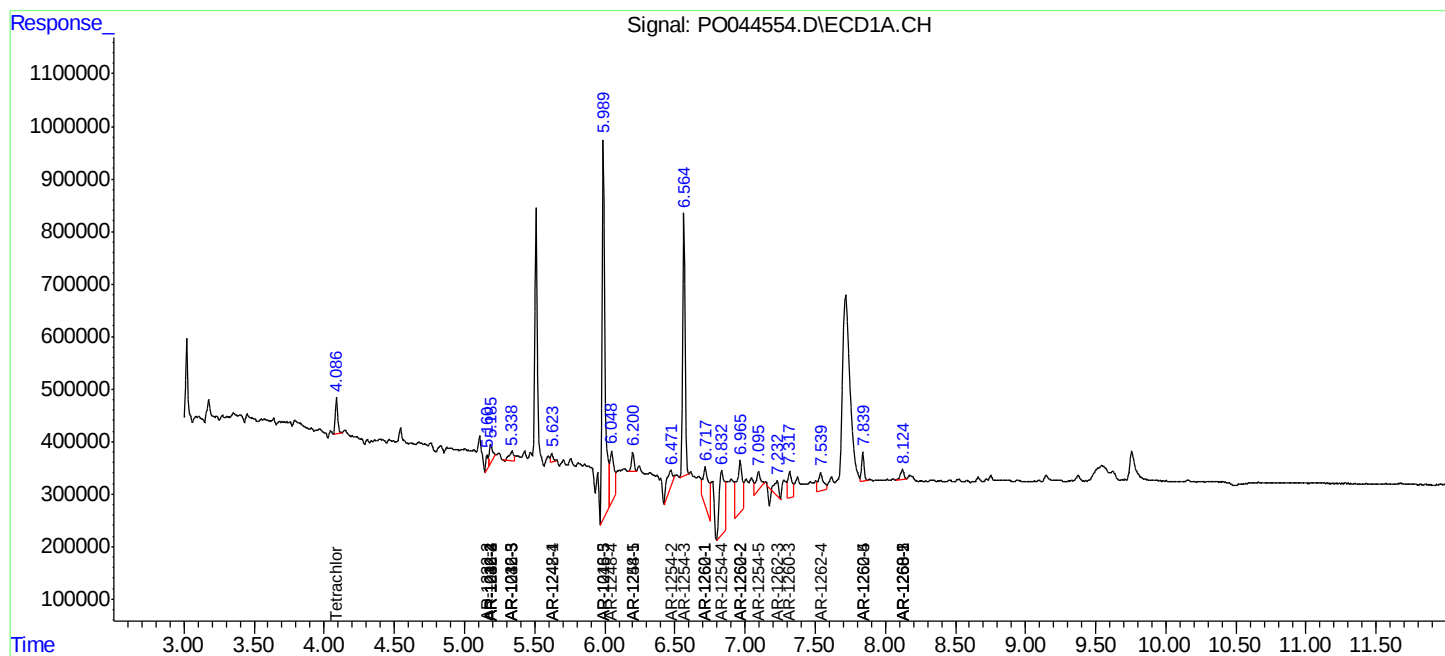
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

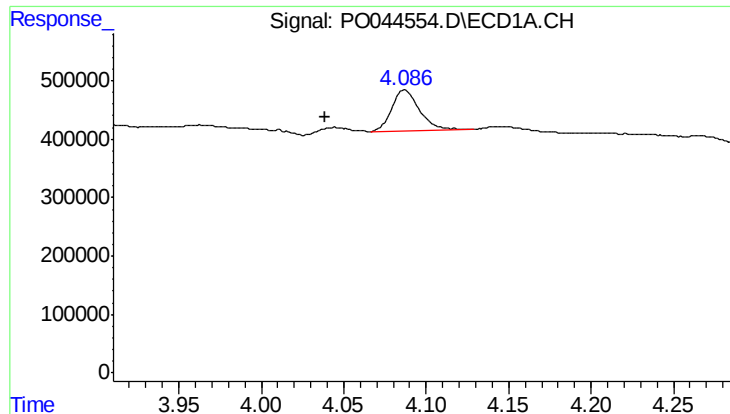
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044554.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 11:23
Operator : SM/UA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 13:58:13 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 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

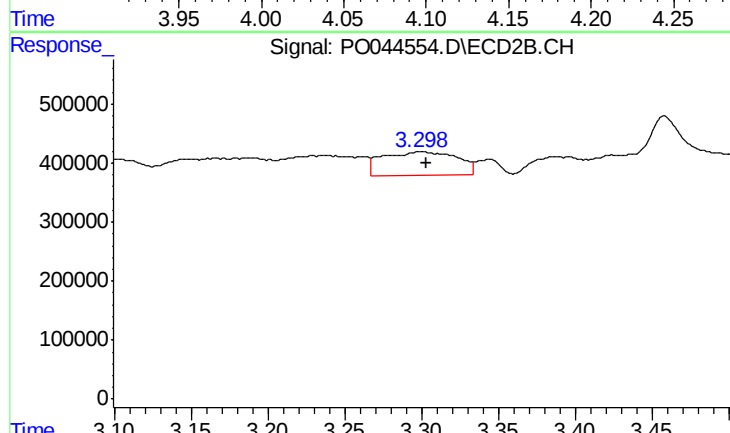




#1 Tetrachloro-m-xylene

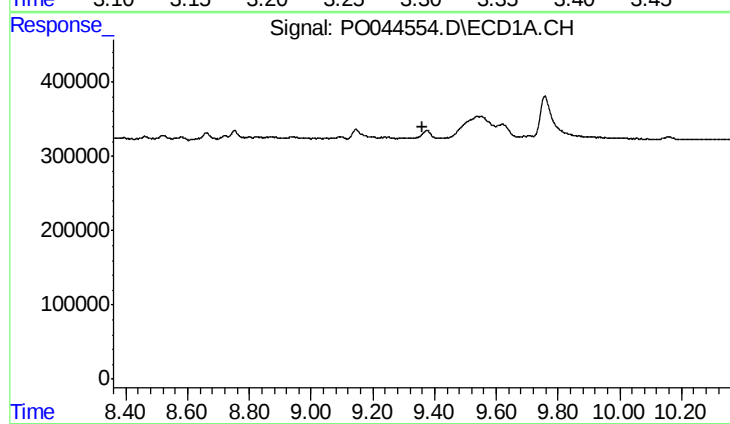
R.T.: 4.087 min
Delta R.T.: 0.048 min
Response: 812710
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



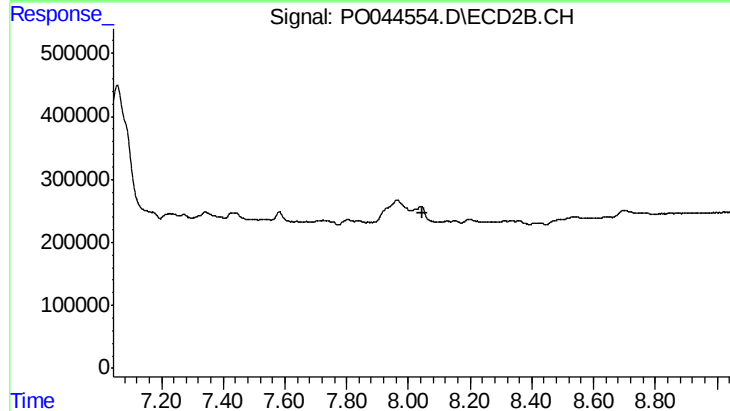
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 1329888
Conc: 4.91 ng/ml



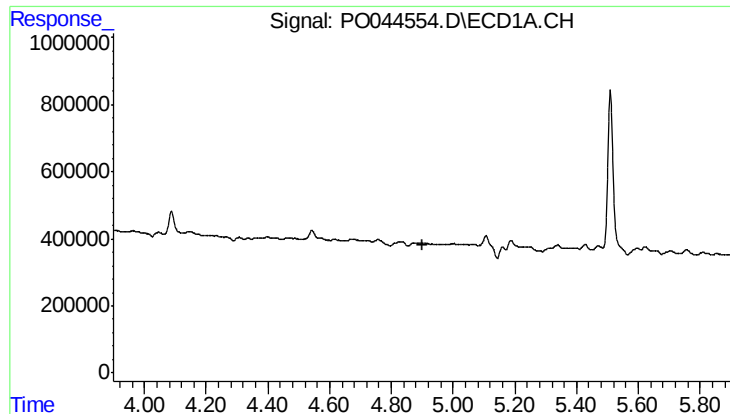
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

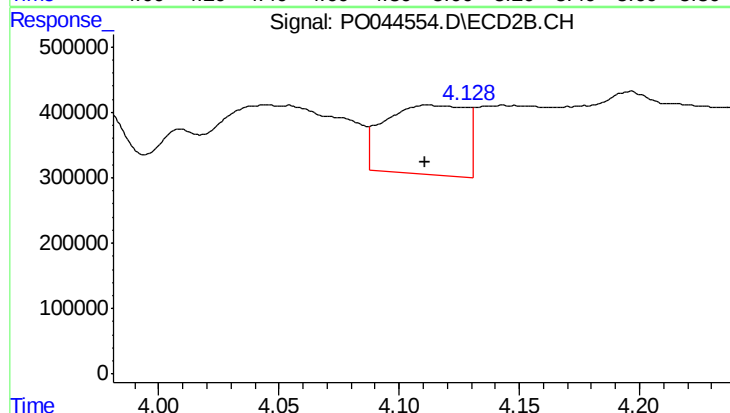
R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#3 AR-1016-1

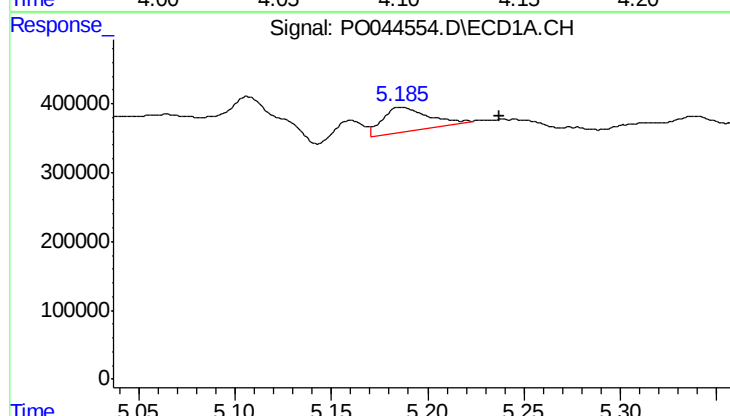
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



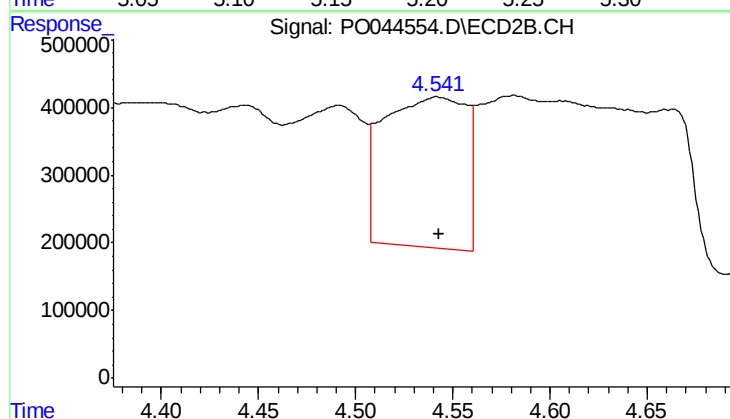
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 2489264
Conc: 381.45 ng/ml



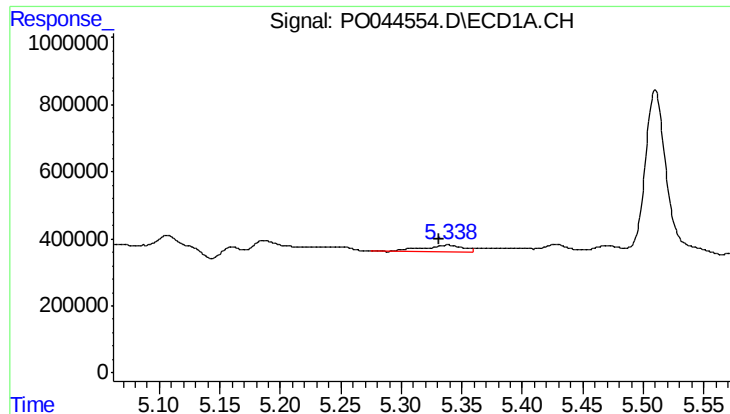
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.051 min
Response: 567010
Conc: 89.69 ng/ml



#4 AR-1016-2

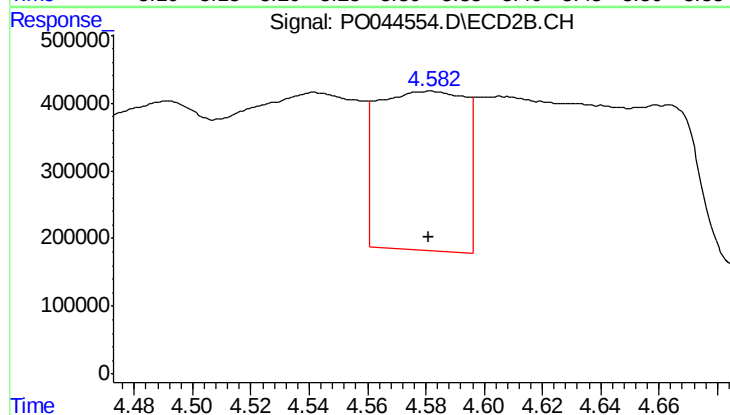
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 6568153
Conc: 1154.94 ng/ml



#5 AR-1016-3

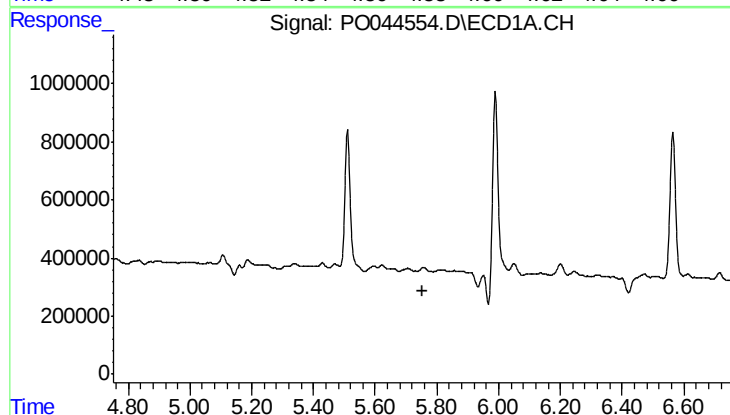
R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 413061
Conc: 81.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



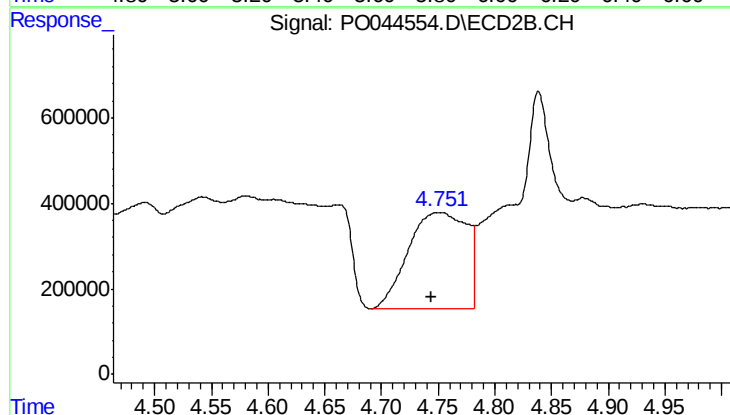
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 4843074
Conc: 710.05 ng/ml



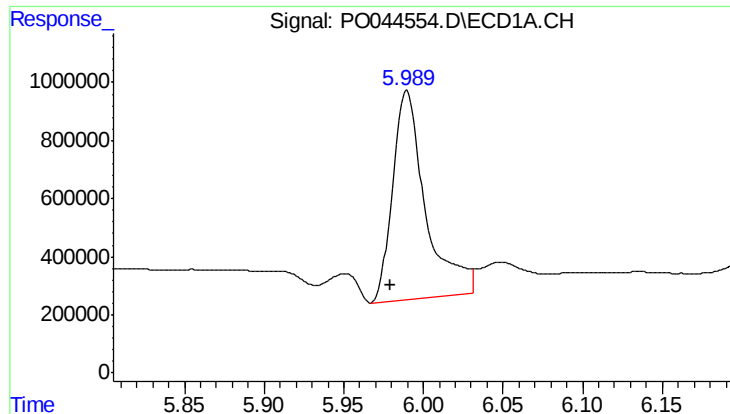
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#6 AR-1016-4

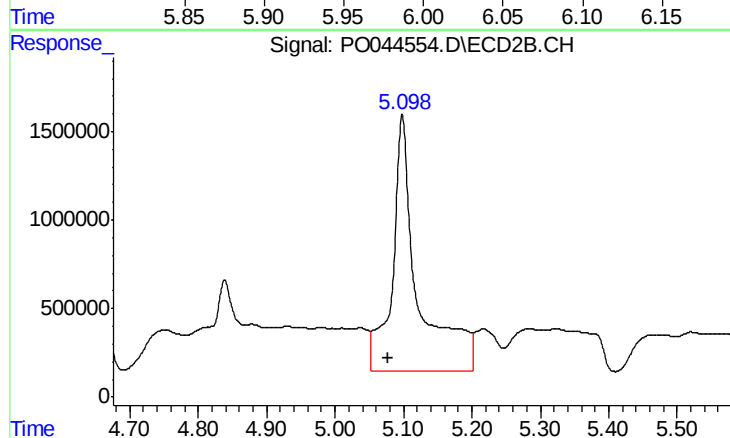
R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: 8065120
Conc: 1068.75 ng/ml



#7 AR-1016-5

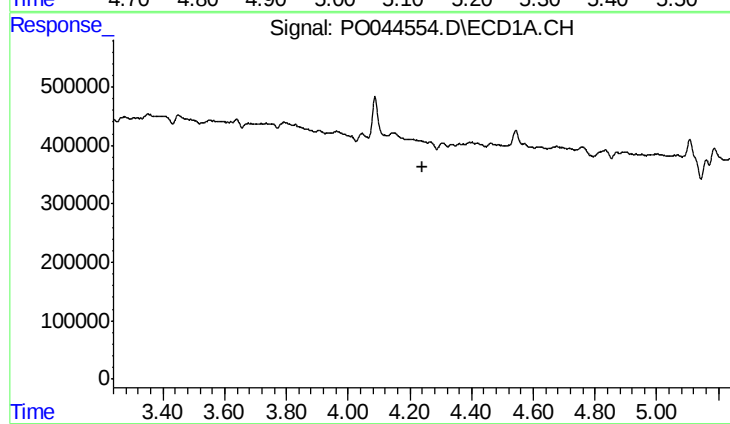
R.T.: 5.990 min
Delta R.T.: 0.010 min
Response: 10403555
Conc: 2667.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



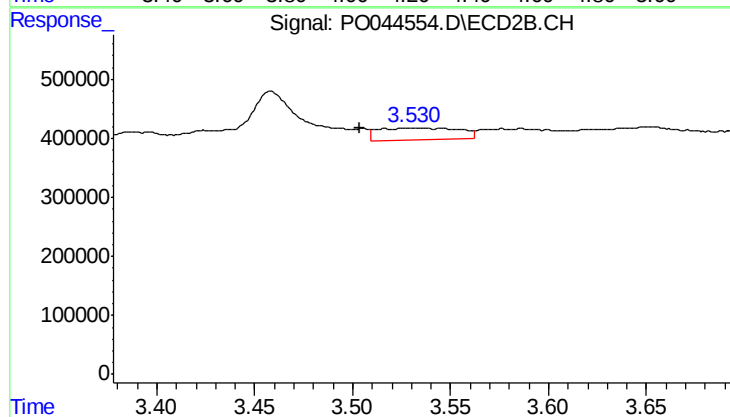
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: 0.021 min
Response: 37629531
Conc: 4923.07 ng/ml



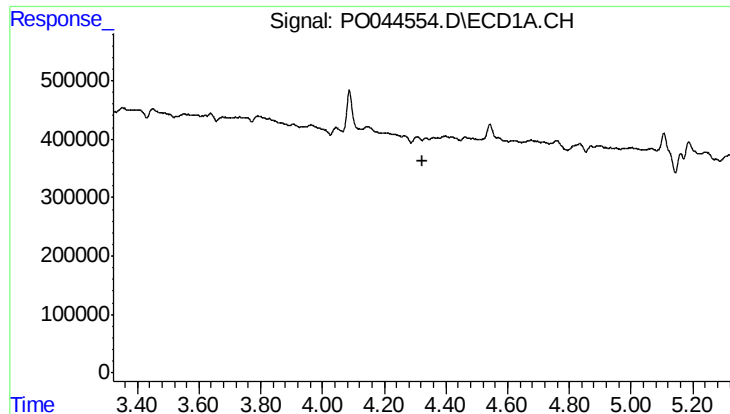
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#8 AR-1221-1

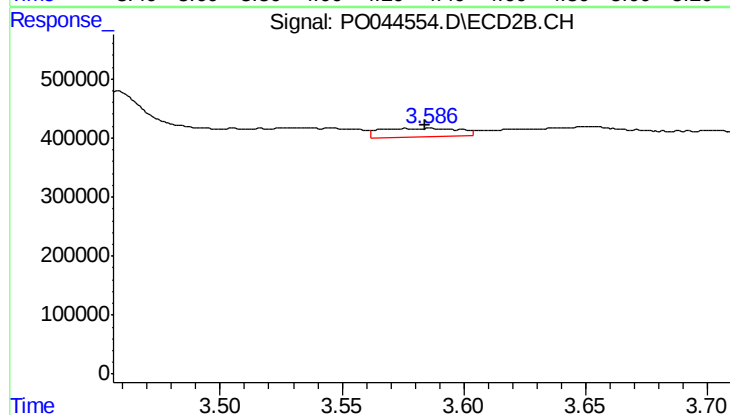
R.T.: 3.530 min
Delta R.T.: 0.026 min
Response: 585130
Conc: 126.81 ng/ml



#9 AR-1221-2

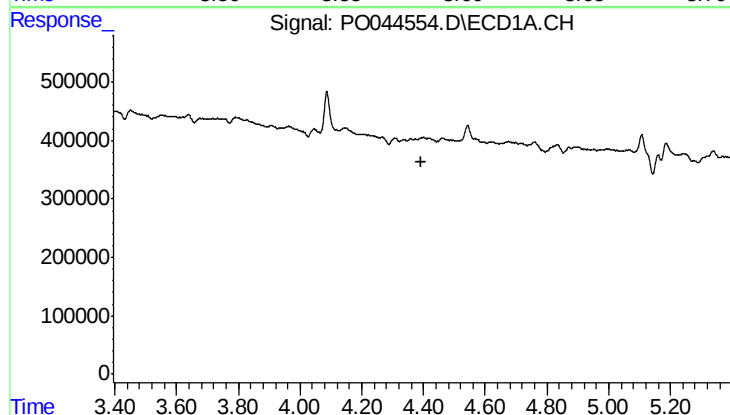
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



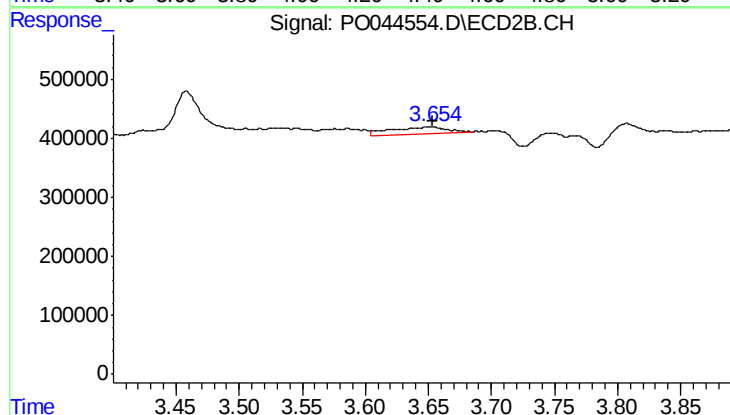
#9 AR-1221-2

R.T.: 3.586 min
Delta R.T.: 0.001 min
Response: 333233
Conc: 99.18 ng/ml



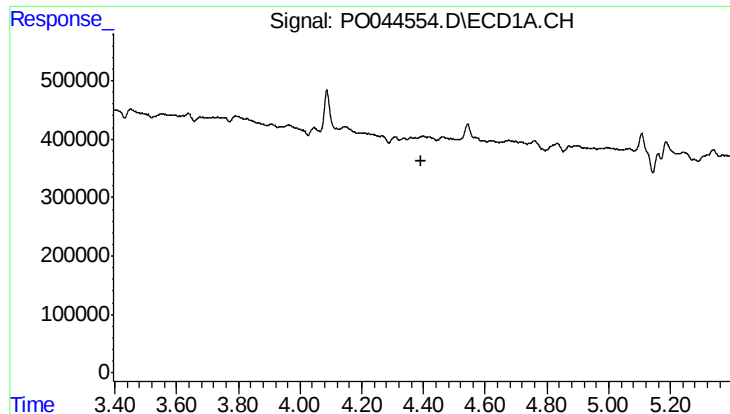
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

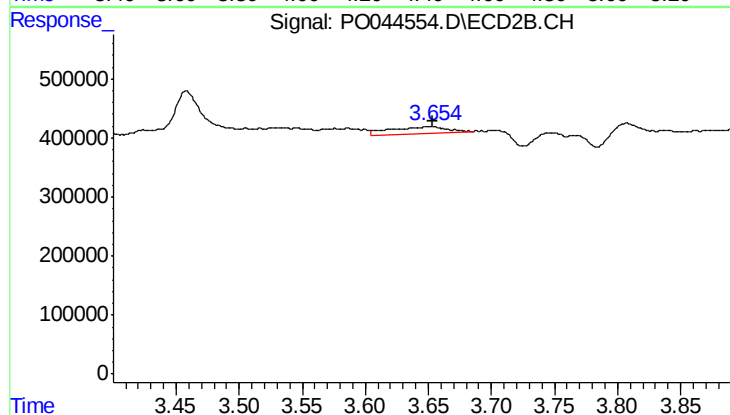
R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 382551
Conc: 34.47 ng/ml



#11 AR-1232-1

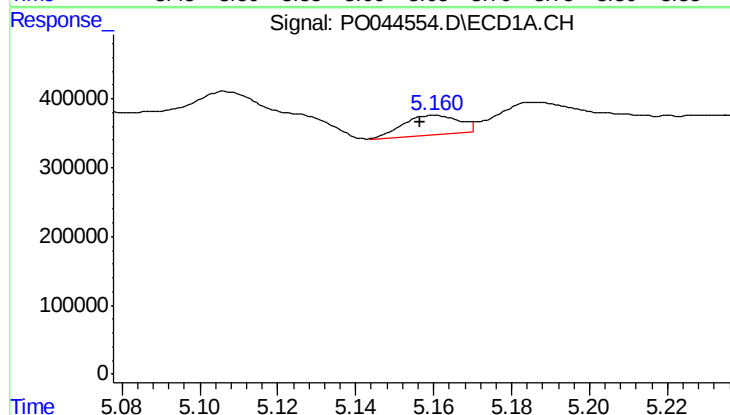
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



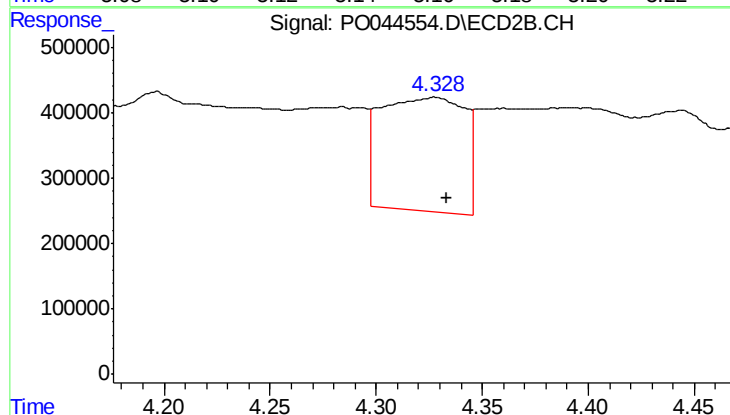
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 382551
Conc: 34.47 ng/ml



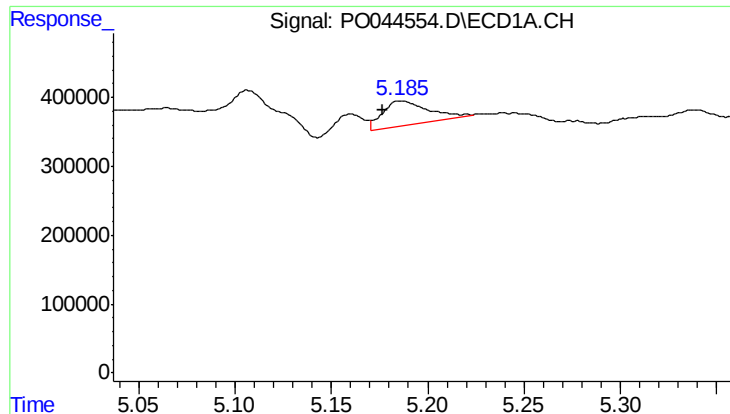
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 271213
Conc: 92.15 ng/ml



#12 AR-1232-2

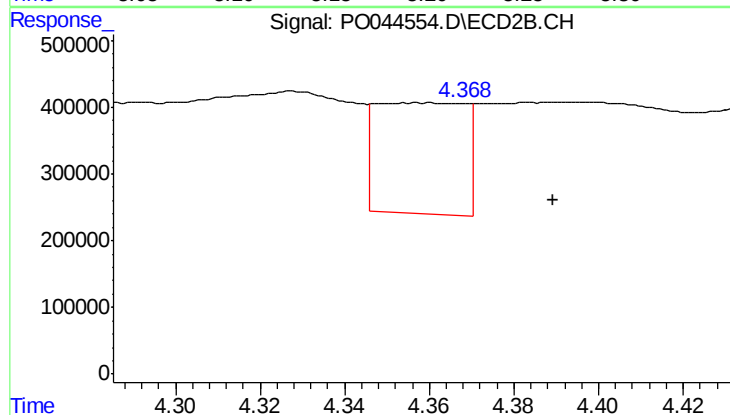
R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 4790007
Conc: 418.85 ng/ml



#13 AR-1232-3

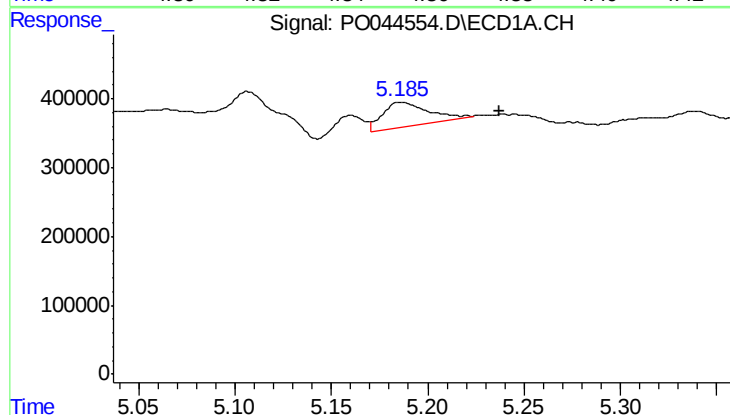
R.T.: 5.186 min
Delta R.T.: 0.010 min
Response: 567010
Conc: 114.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



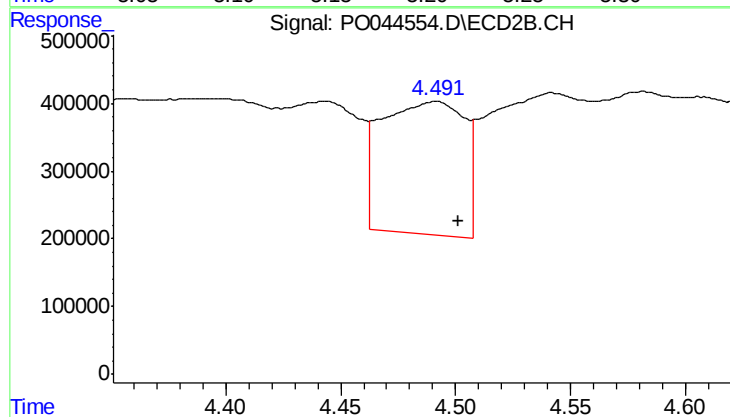
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: -0.031 min
Response: 2415716
Conc: 523.52 ng/ml



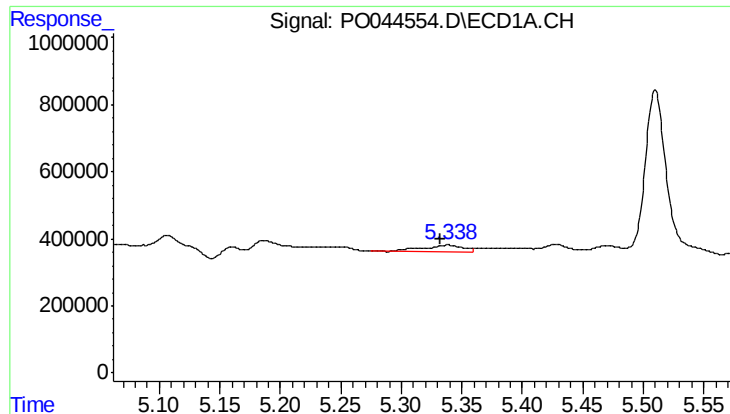
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.051 min
Response: 567010
Conc: 192.79 ng/ml



#14 AR-1232-4

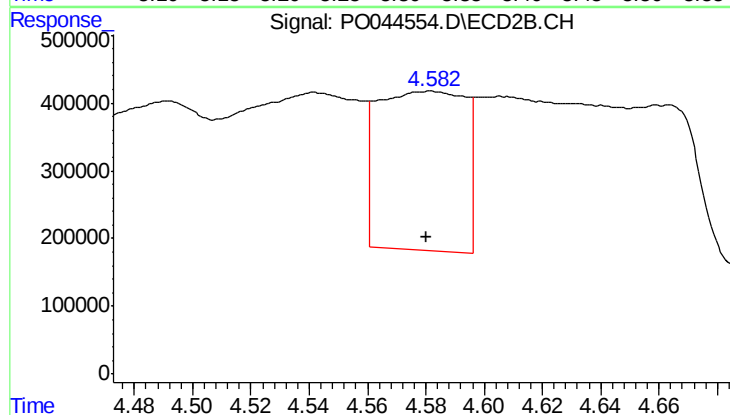
R.T.: 4.492 min
Delta R.T.: -0.009 min
Response: 4880371
Conc: 1417.40 ng/ml



#15 AR-1232-5

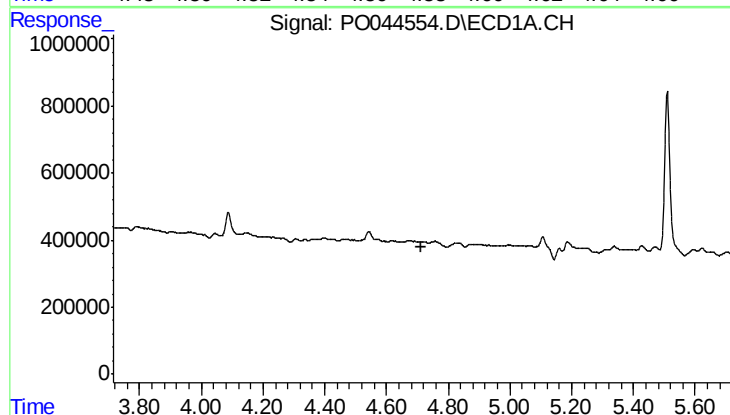
R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 413061
Conc: 178.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



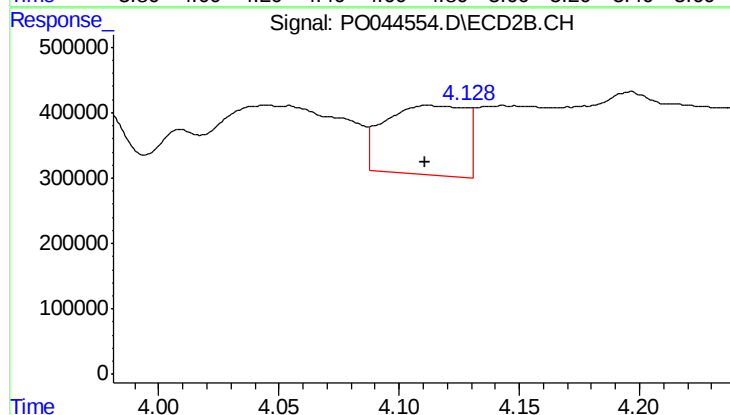
#15 AR-1232-5

R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 4843074
Conc: 1616.78 ng/ml



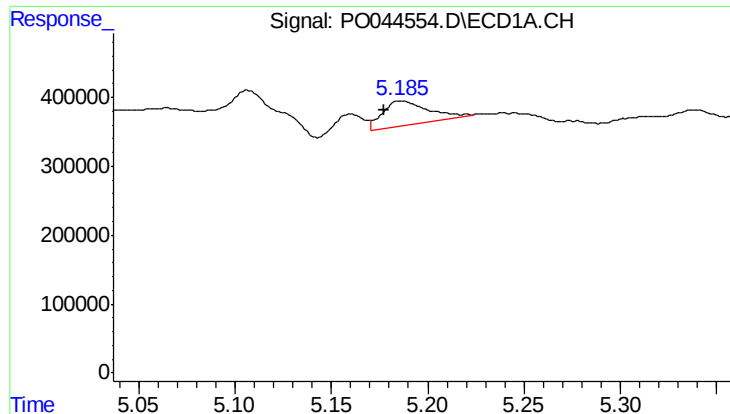
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#16 AR-1242-1

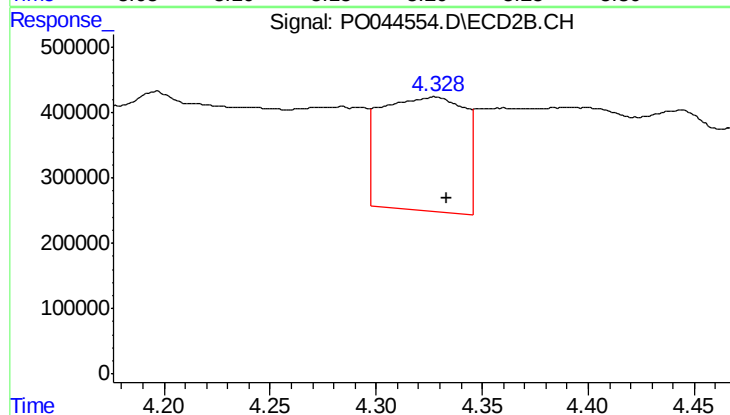
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 2489264
Conc: 465.46 ng/ml



#17 AR-1242-2

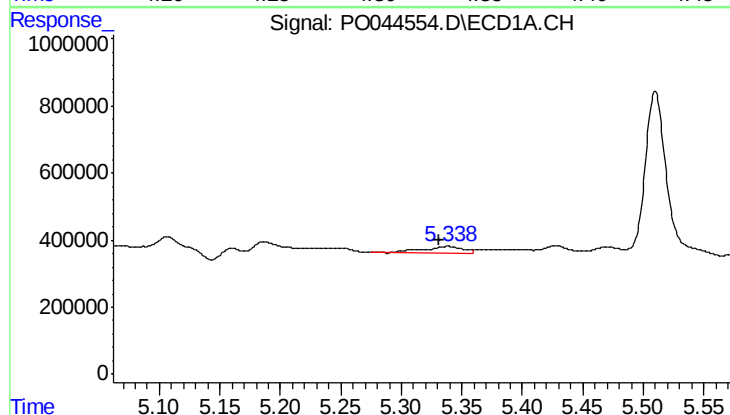
R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 567010
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



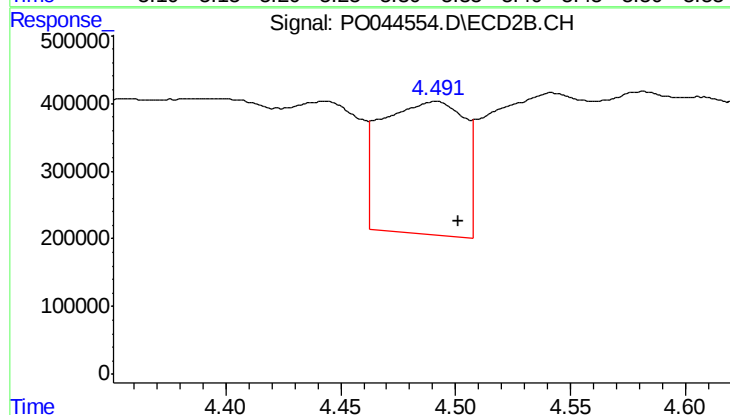
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.006 min
Response: 4790007
Conc: 240.58 ng/ml



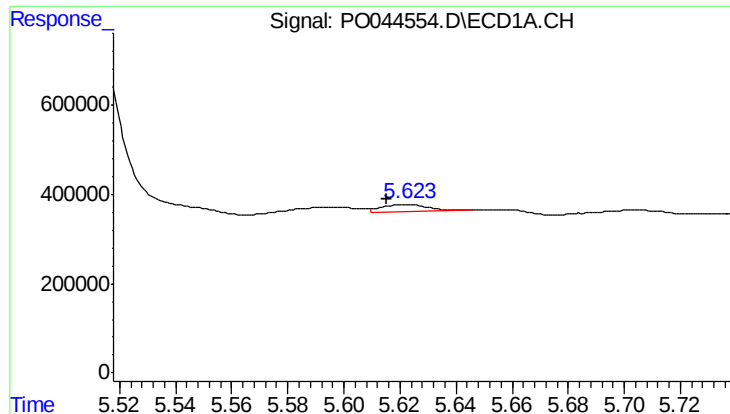
#18 AR-1242-3

R.T.: 5.339 min
Delta R.T.: 0.007 min
Response: 413061
Conc: 100.19 ng/ml



#18 AR-1242-3

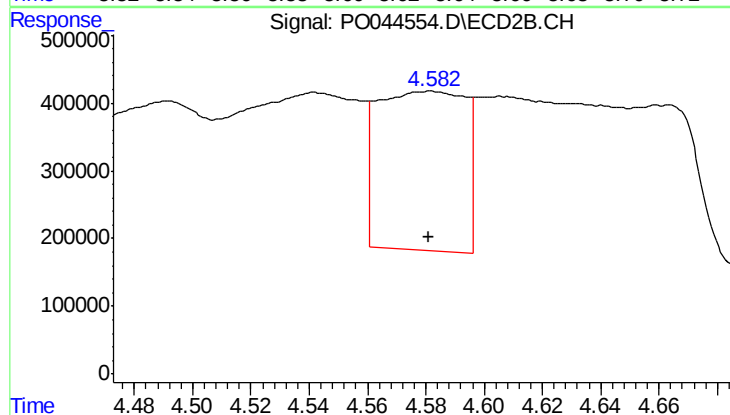
R.T.: 4.492 min
Delta R.T.: -0.010 min
Response: 4880371
Conc: 817.22 ng/ml



#19 AR-1242-4

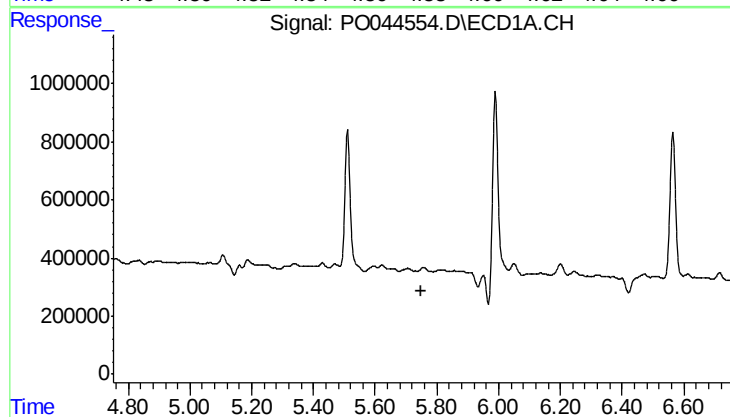
R.T.: 5.623 min
Delta R.T.: 0.007 min
Response: 193142
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



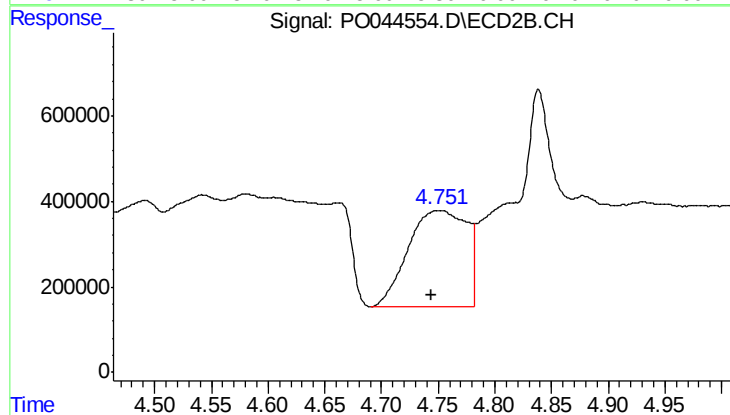
#19 AR-1242-4

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 4843074
Conc: 847.19 ng/ml



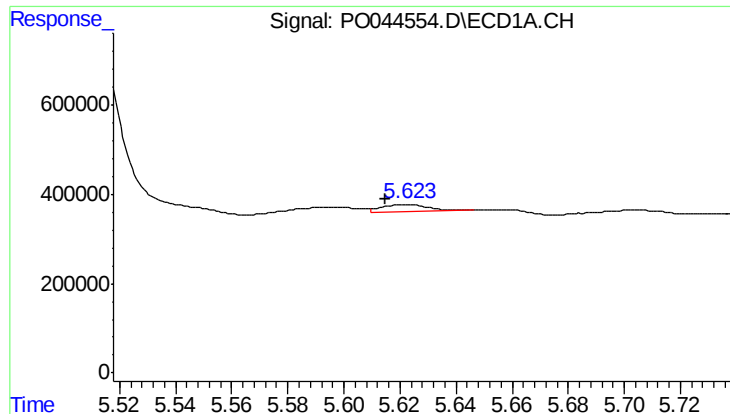
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#20 AR-1242-5

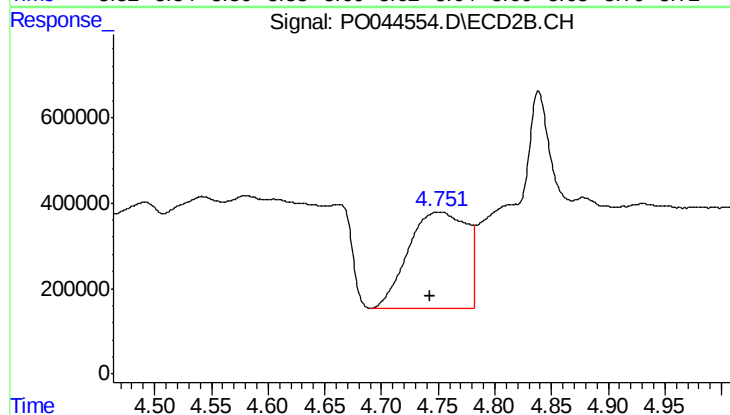
R.T.: 4.751 min
Delta R.T.: 0.007 min
Response: 8065120
Conc: 1300.67 ng/ml



#21 AR-1248-1

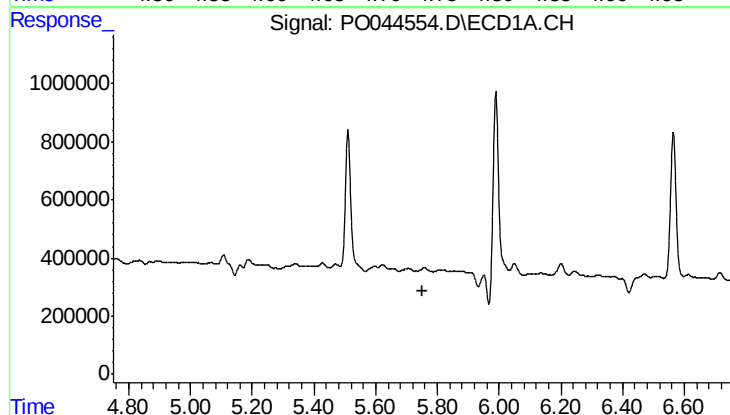
R.T.: 5.623 min
Delta R.T.: 0.008 min
Response: 193142
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



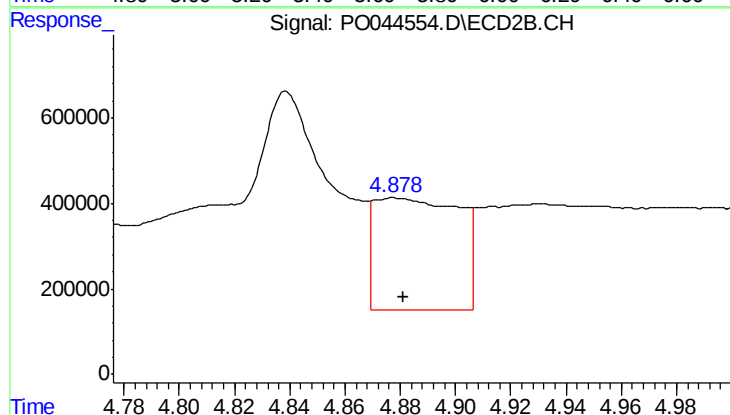
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.008 min
Response: 8065120
Conc: 802.11 ng/ml



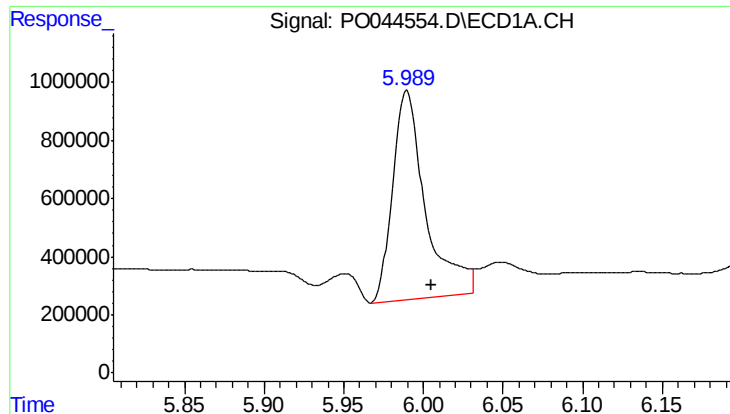
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

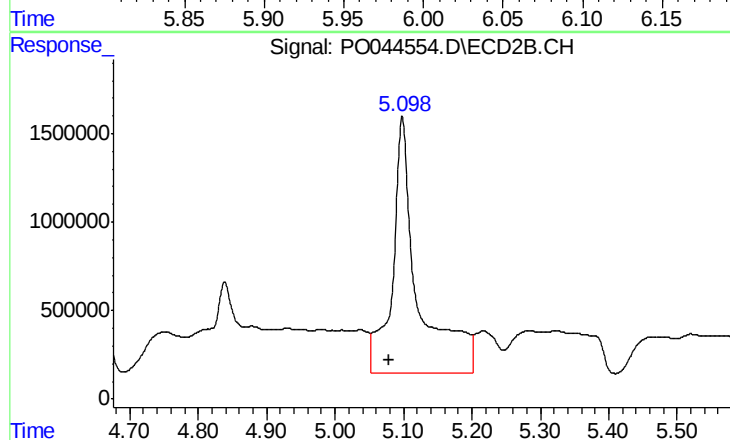
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 5608451
Conc: 624.18 ng/ml



#23 AR-1248-3

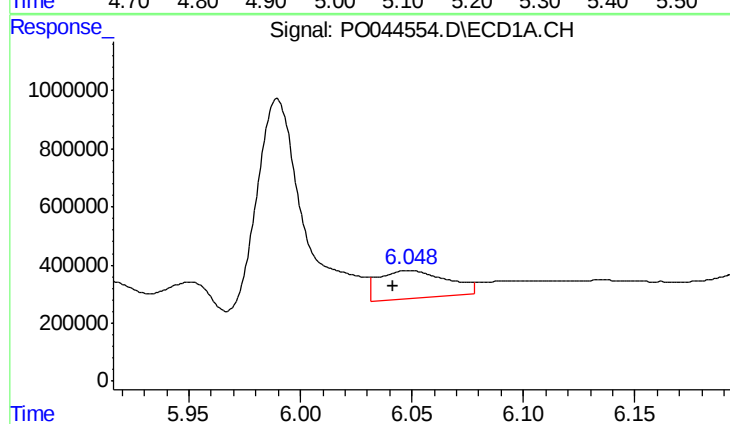
R.T.: 5.990 min
Delta R.T.: -0.015 min
Response: 10403555
Conc: 1334.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



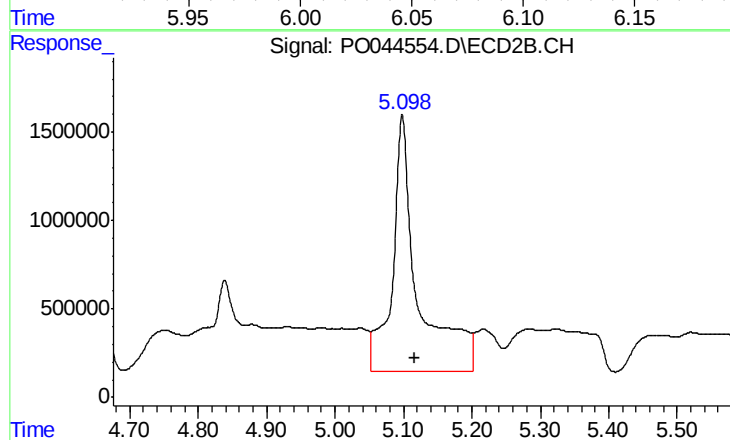
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: 0.019 min
Response: 37629531
Conc: 2496.46 ng/ml



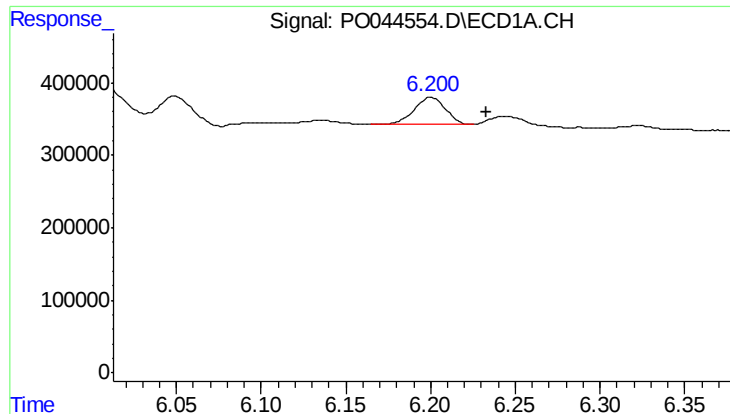
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 2063978
Conc: 272.10 ng/ml



#24 AR-1248-4

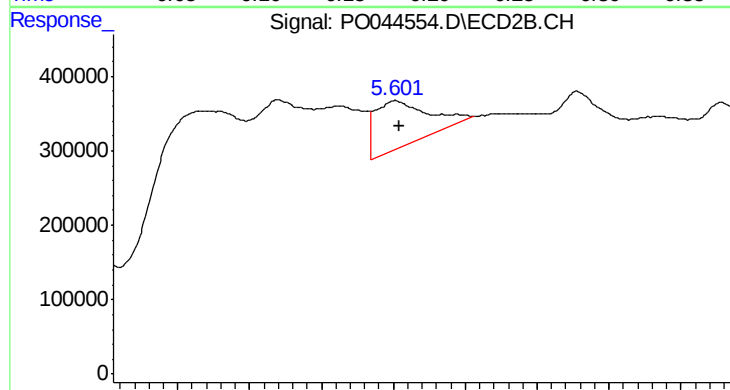
R.T.: 5.098 min
Delta R.T.: -0.018 min
Response: 37629531
Conc: 3099.90 ng/ml



#25 AR-1248-5

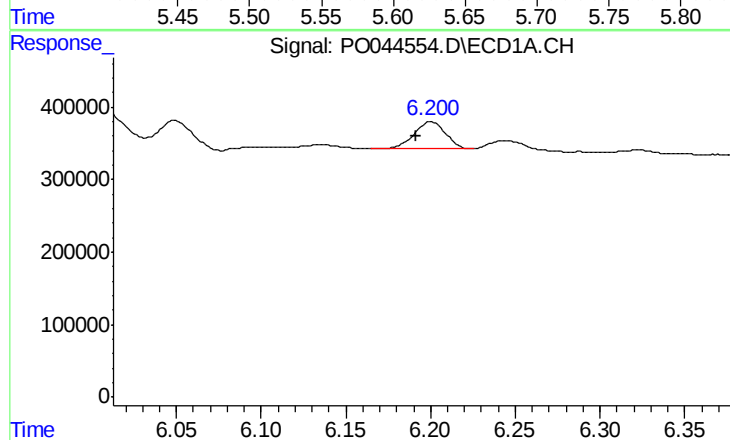
R.T.: 6.200 min
Delta R.T.: -0.033 min
Response: 483652
Conc: 100.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



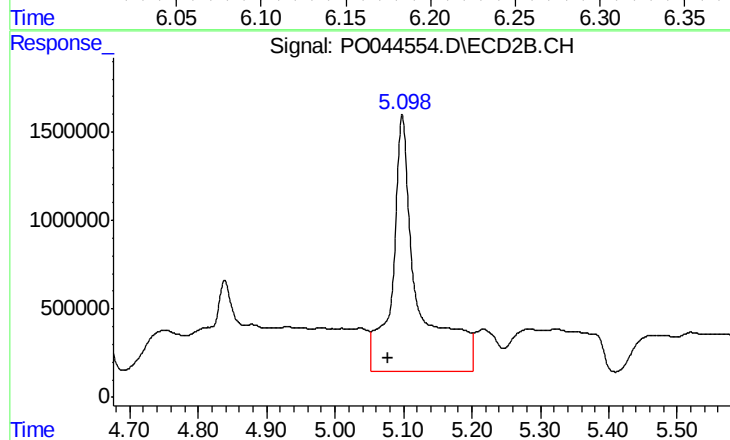
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1626608
Conc: 248.50 ng/ml



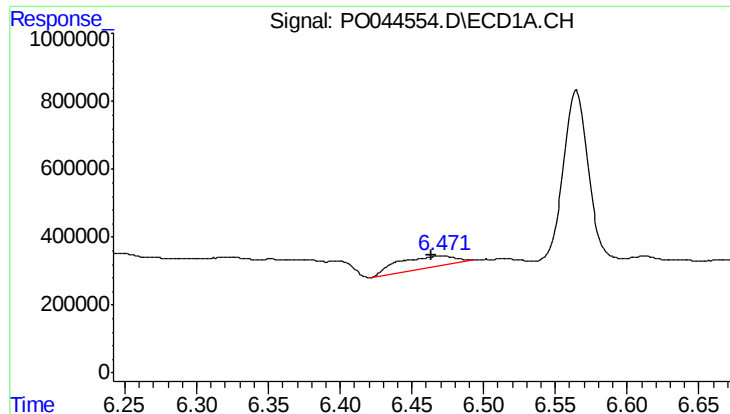
#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 483652
Conc: 40.24 ng/ml



#26 AR-1254-1

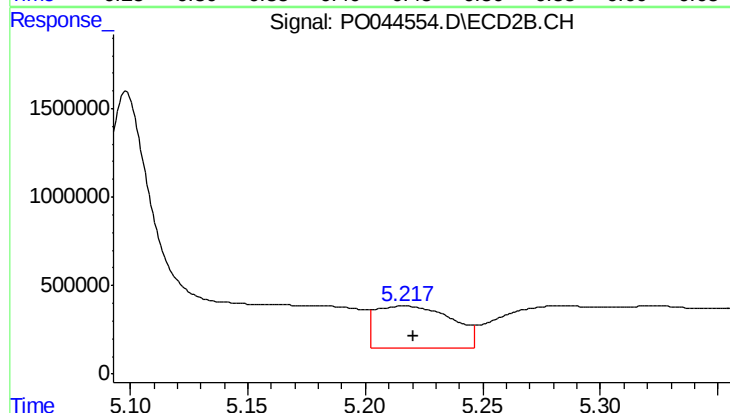
R.T.: 5.098 min
Delta R.T.: 0.021 min
Response: 37629531
Conc: 2211.62 ng/ml



#27 AR-1254-2

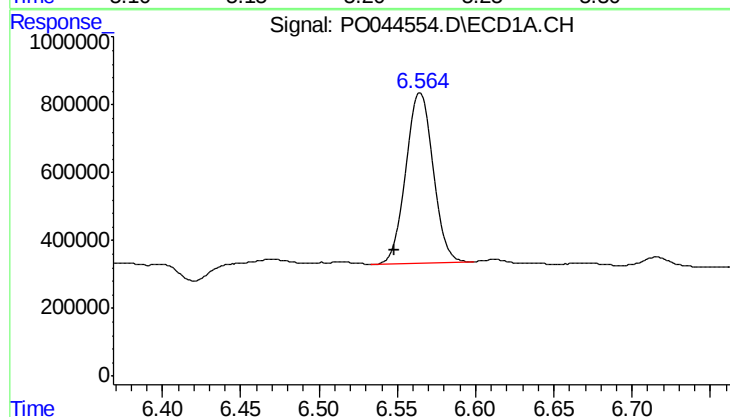
R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 921814
Conc: 130.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



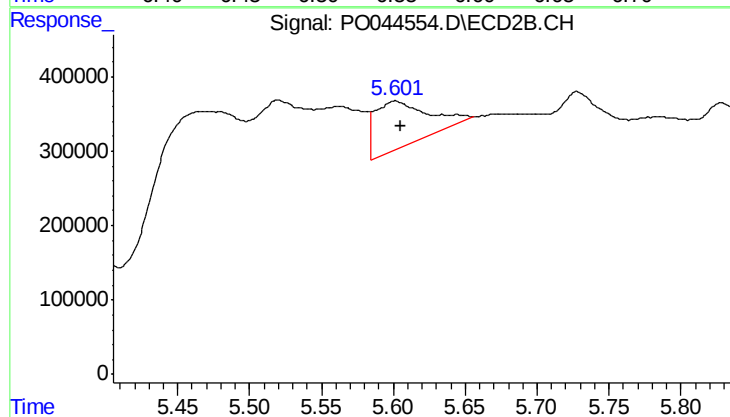
#27 AR-1254-2

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 5356320
Conc: 366.32 ng/ml



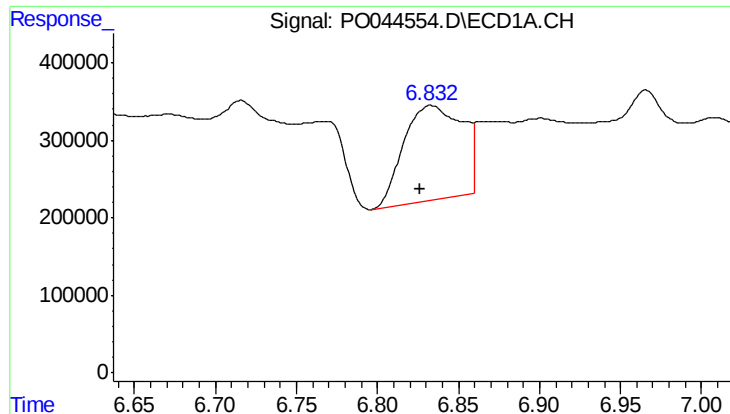
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: 0.016 min
Response: 5963545
Conc: 493.27 ng/ml



#28 AR-1254-3

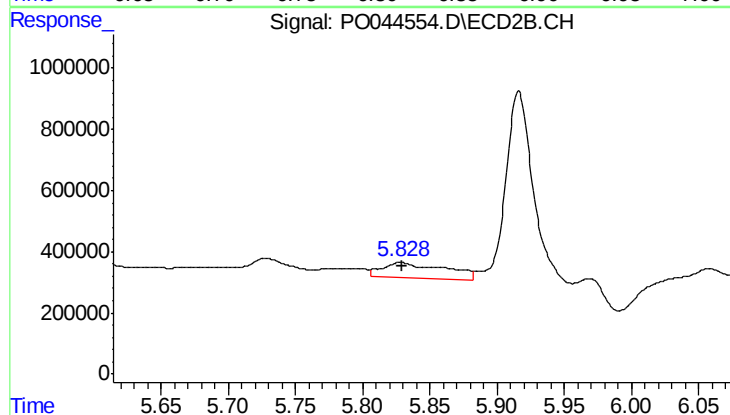
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1626608
Conc: 69.29 ng/ml



#29 AR-1254-4

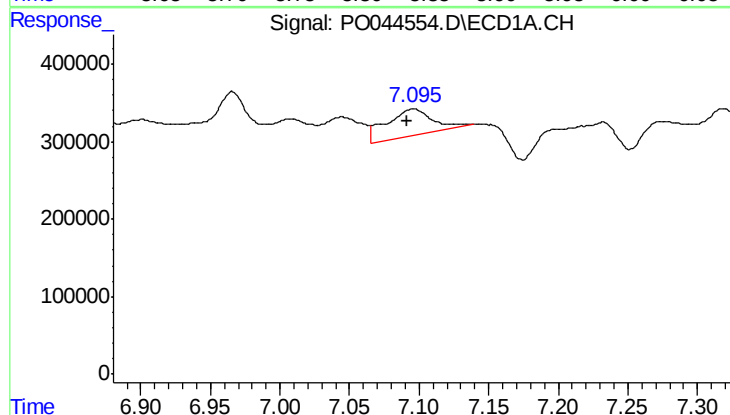
R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 3068248
Conc: 317.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



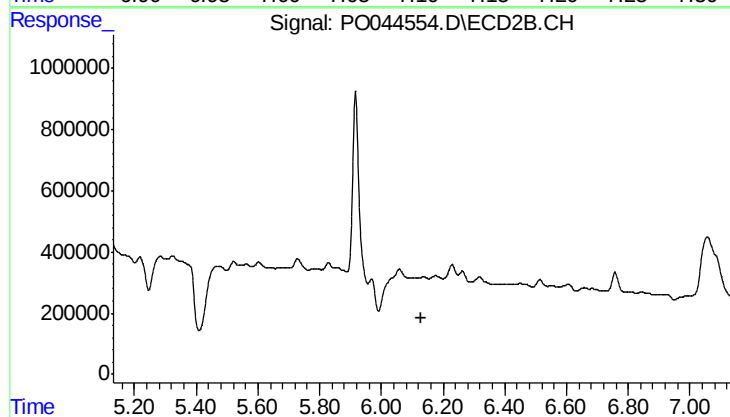
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1554805
Conc: 85.75 ng/ml



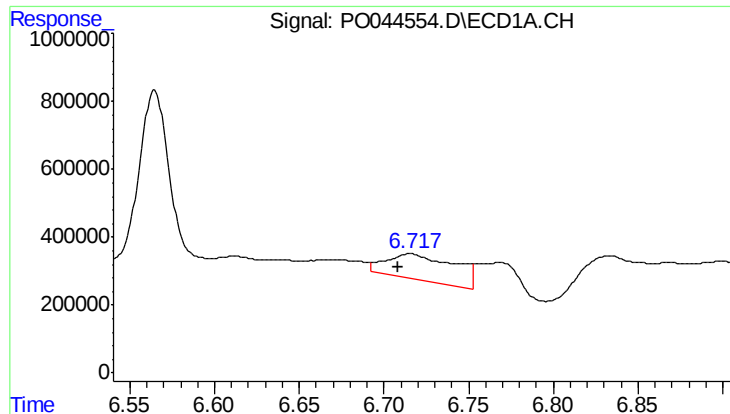
#30 AR-1254-5

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 804637
Conc: 121.11 ng/ml



#30 AR-1254-5

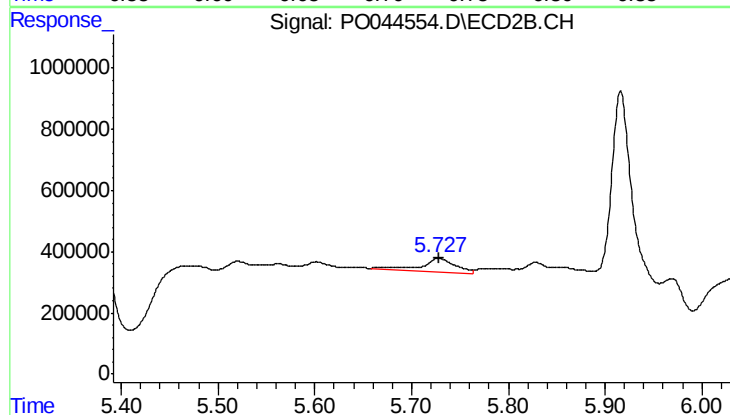
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

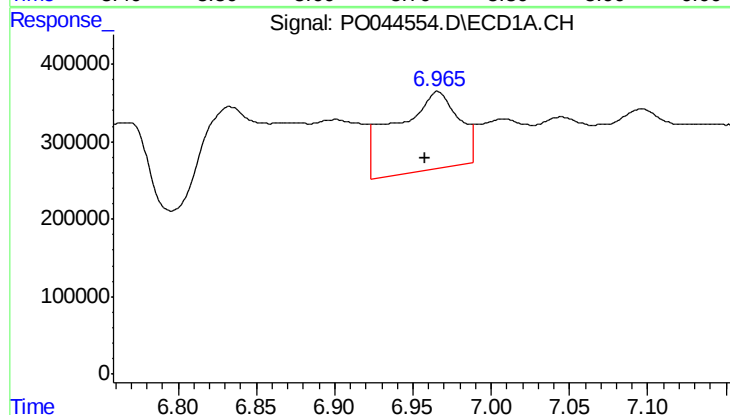
R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 2182554
Conc: 271.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



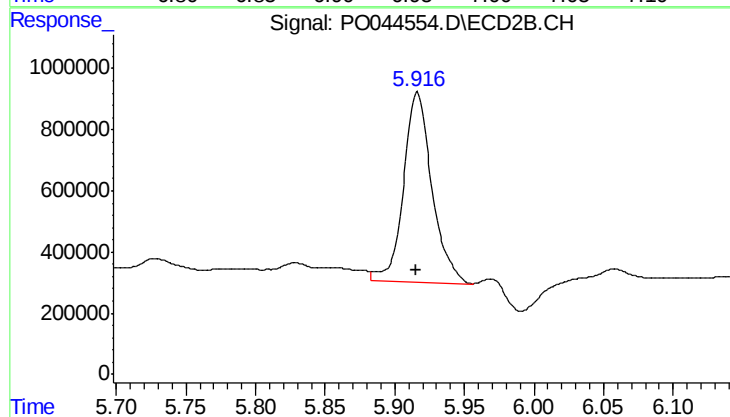
#31 AR-1260-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 1111916
Conc: 73.96 ng/ml



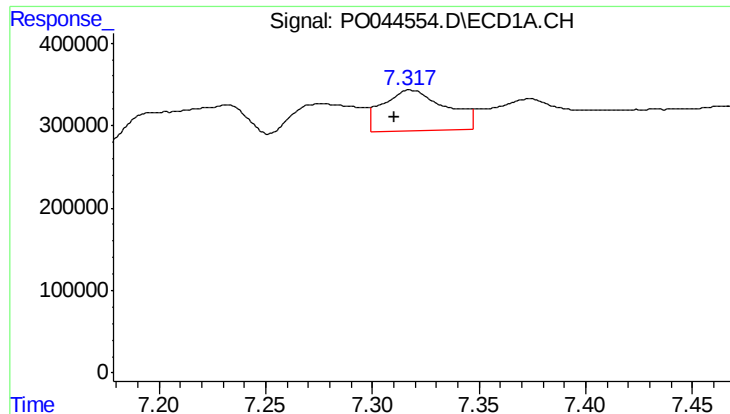
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 2854925
Conc: 272.57 ng/ml



#32 AR-1260-2

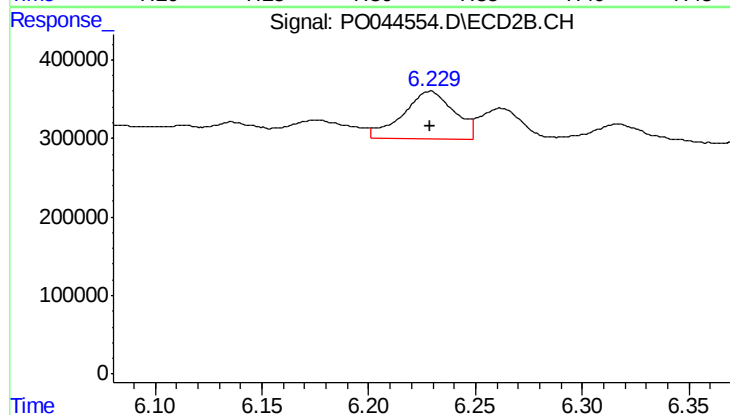
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 8802931
Conc: 480.39 ng/ml



#33 AR-1260-3

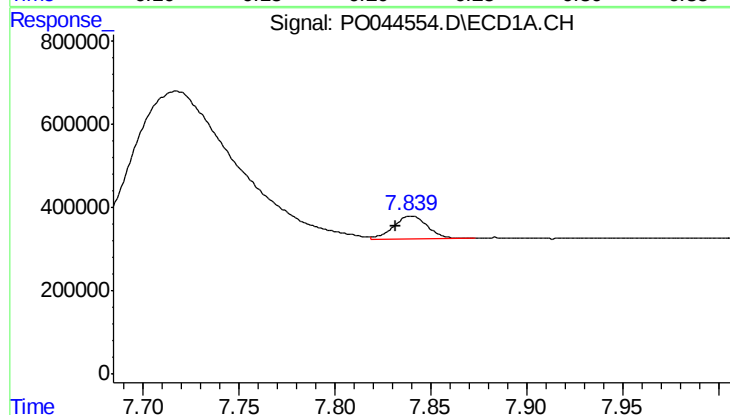
R.T.: 7.318 min
Delta R.T.: 0.007 min
Response: 1018632
Conc: 123.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



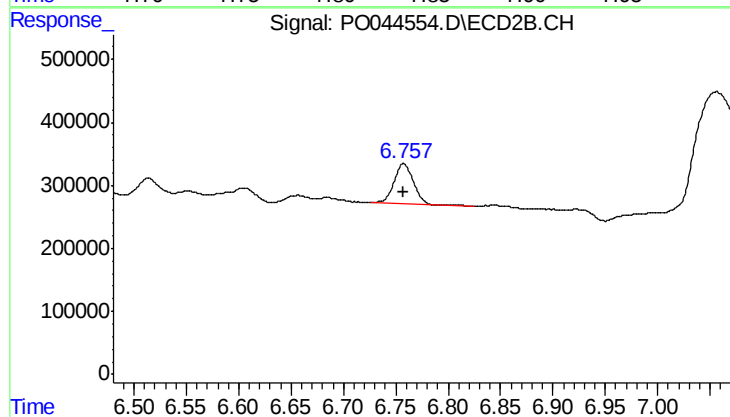
#33 AR-1260-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1011406
Conc: 61.83 ng/ml



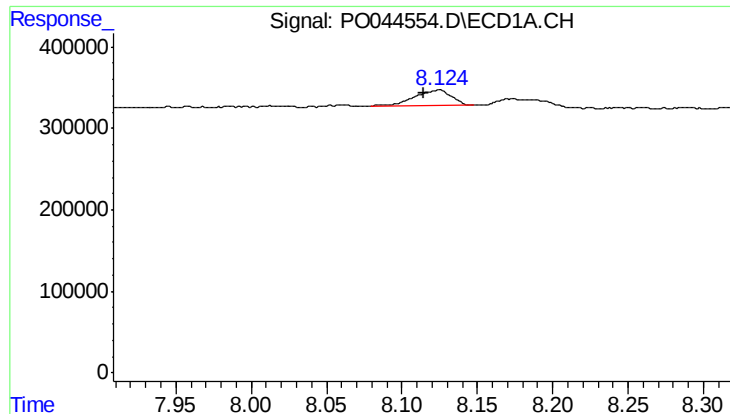
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 692134
Conc: 40.16 ng/ml



#34 AR-1260-4

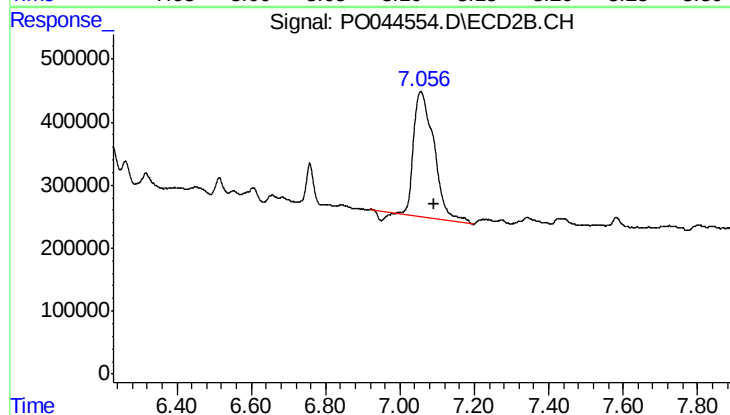
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 841371
Conc: 30.86 ng/ml



#35 AR-1260-5

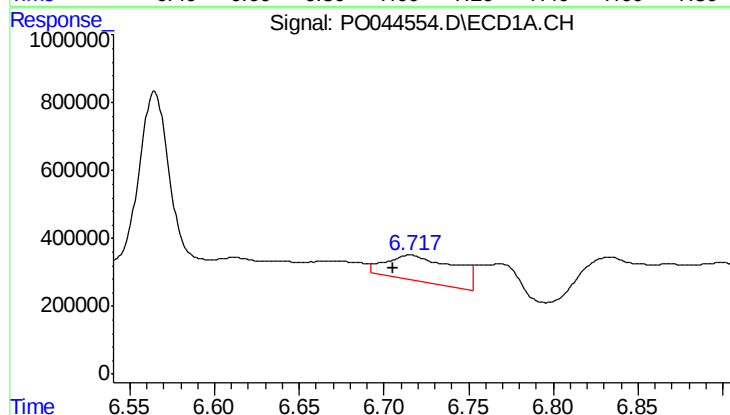
R.T.: 8.125 min
Delta R.T.: 0.011 min
Response: 348269
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



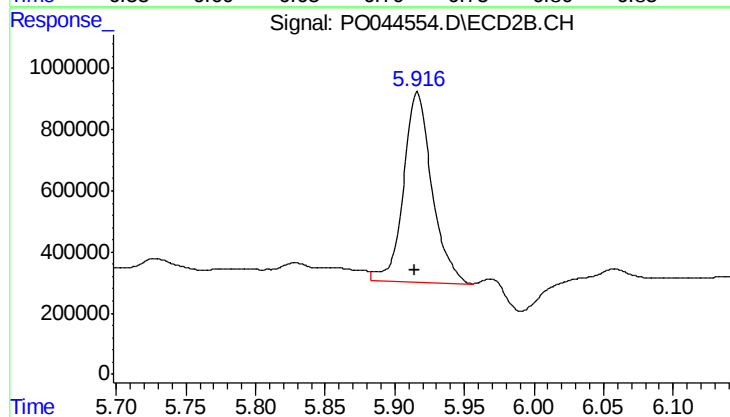
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: -0.035 min
Response: 7497478
Conc: 419.95 ng/ml



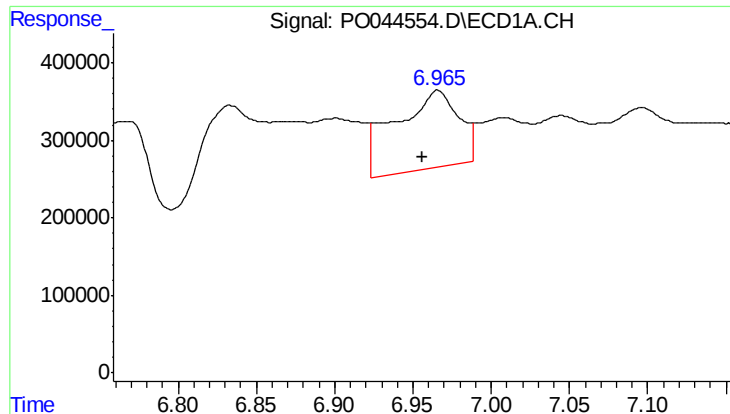
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 2182554
Conc: 280.95 ng/ml



#36 AR-1262-1

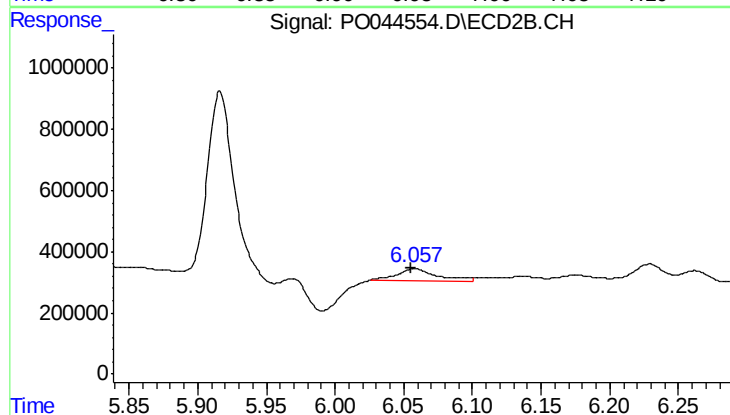
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 8802931
Conc: 513.78 ng/ml



#37 AR-1262-2

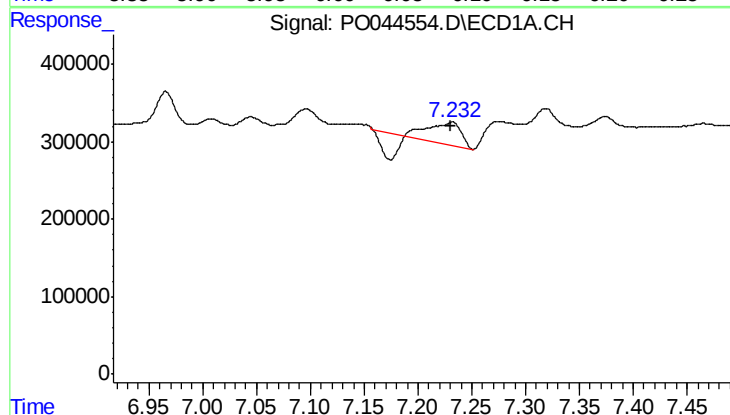
R.T.: 6.966 min
Delta R.T.: 0.010 min
Response: 2854925
Conc: 285.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



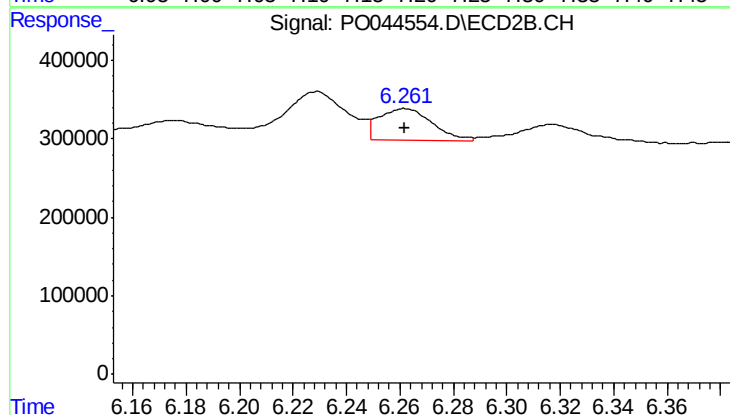
#37 AR-1262-2

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 786042
Conc: 48.16 ng/ml



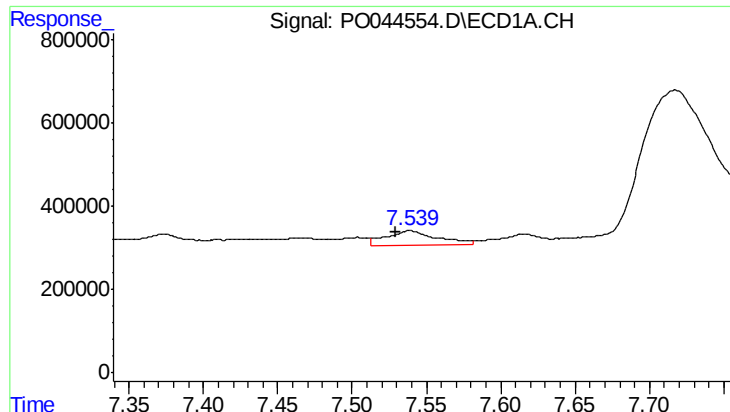
#38 AR-1262-3

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 319690
Conc: 35.89 ng/ml



#38 AR-1262-3

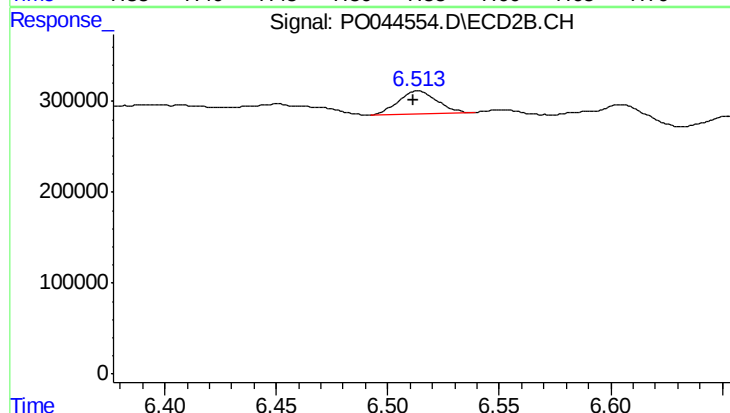
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 544112
Conc: 19.87 ng/ml



#39 AR-1262-4

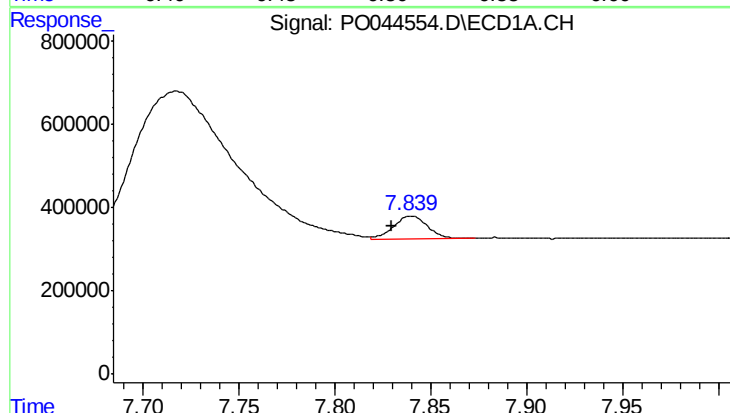
R.T.: 7.539 min
Delta R.T.: 0.009 min
Response: 815752
Conc: 68.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



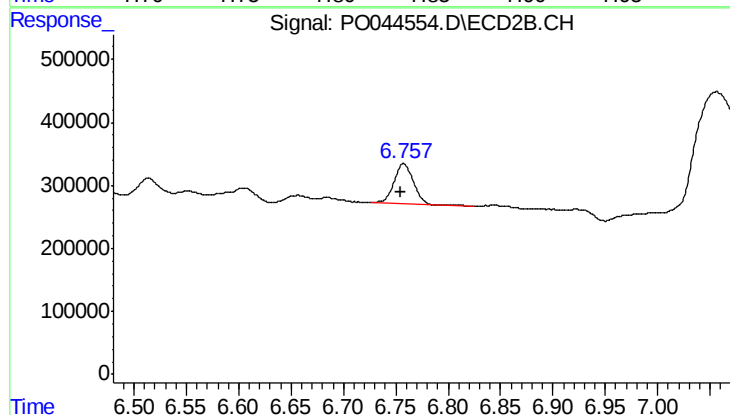
#39 AR-1262-4

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 298286
Conc: 13.70 ng/ml



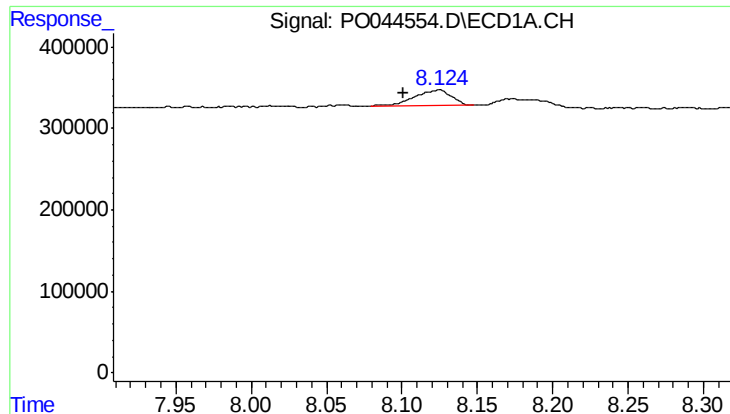
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 692134
Conc: 28.06 ng/ml



#40 AR-1262-5

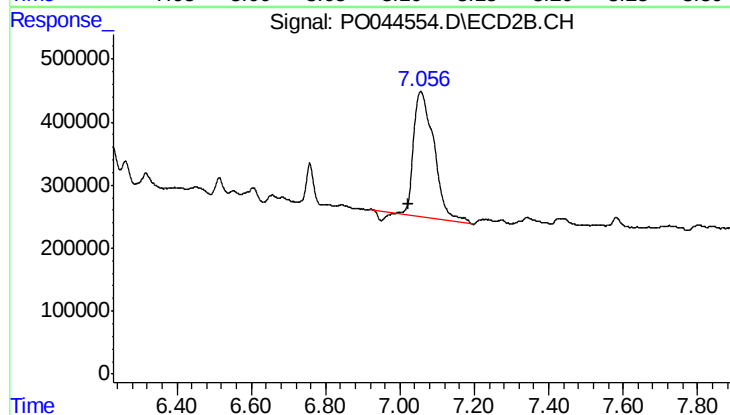
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 841371
Conc: 18.53 ng/ml



#41 AR-1268-1

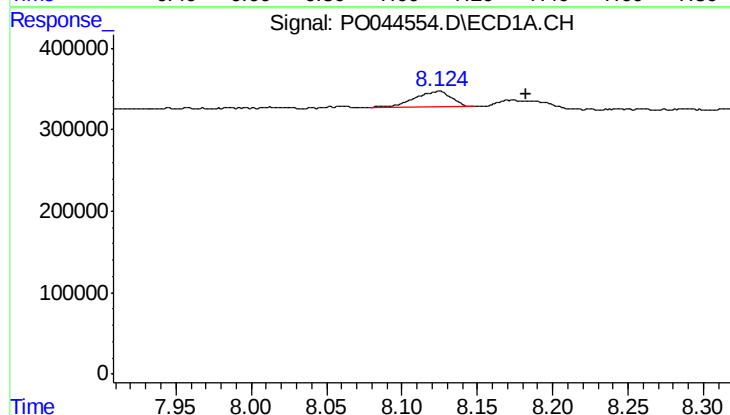
R.T.: 8.125 min
Delta R.T.: 0.024 min
Response: 348269
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



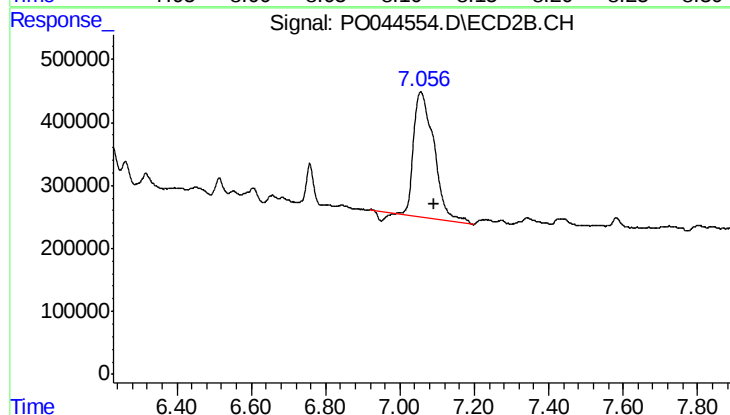
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 7497478
Conc: 164.93 ng/ml



#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: -0.057 min
Response: 348269
Conc: 15.12 ng/ml



#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.035 min
Response: 7497478
Conc: 184.06 ng/ml