

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100918\
 Data File : PO049781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 8:00
 Operator : SM/SJ
 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: Oct 09 09:49:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.443	3.574	326841	21141391	1.446	87.655 #
Target Compounds							
3)	L1 AR-1016-1	5.580	4.590	743613	14780498	65.785	1218.511 #
4)	L1 AR-1016-2	5.580	4.590	743613	14780498	47.207	909.825 #
5)	L1 AR-1016-3	5.646	4.760	142578	13821882	14.260	1431.976 #
6)	L1 AR-1016-4	0.000	4.810	0	5148294	N.D.	722.840 #
7)	L1 AR-1016-5	0.000	5.039	0	6425649	N.D.	662.006 #
8)	L2 AR-1221-1	0.000	3.675	0	19706757	N.D.	7417.818 #
9)	L2 AR-1221-2	0.000	3.818	0	21301410	N.D.	10621.317 #
10)	L2 AR-1221-3	0.000	3.890	0	15298671	N.D.	2369.748 #
11)	L3 AR-1232-1	0.000	3.890	0	15298671	N.D.	3174.005 #
12)	L3 AR-1232-2	0.000	4.590	0	14780498	N.D.	2540.477 #
13)	L3 AR-1232-3	5.580	4.760	743613	13821882	141.693	4195.197 #
14)	L3 AR-1232-4	0.000	4.877	0	13404833	N.D.	4882.478 #
15)	L3 AR-1232-5	0.000	5.039	0	6425649	N.D.	2056.333 #
16)	L4 AR-1242-1	5.580	4.590	743613	14780498	93.644	1782.409 #
17)	L4 AR-1242-2	5.580	4.590	743613	14780498	67.838	1282.976 #
18)	L4 AR-1242-3	5.646	4.760	142578	13821882	20.536	2151.169 #
19)	L4 AR-1242-4	0.000	4.877	0	13404833	N.D.	2238.927 #
20)	L4 AR-1242-5	6.520	5.399	1386882	7496149	192.766	933.973 #
21)	L5 AR-1248-1	5.580	4.590	743613	14780498	123.728	2227.532 #
22)	L5 AR-1248-2	0.000	4.810	0	5148294	N.D.	605.158 #
23)	L5 AR-1248-3	0.000	4.877	0	13404833	N.D.	1527.272 #
24)	L5 AR-1248-4	6.429	5.039	22120411	6425649	1787.858	591.254 #
25)	L5 AR-1248-5	6.520	5.399	1386882	7496149	118.170	660.308 #
26)	L6 AR-1254-1	6.429	5.399	22120411	7496149	1608.595	382.386 #
27)	L6 AR-1254-2	6.630	5.541	145907	1507252	6.608	90.053 #
28)	L6 AR-1254-3	7.022	5.922	2687446	9529701	110.145	341.397 #
29)	L6 AR-1254-4	7.298	6.148	4230753	7318778	206.289	364.731 #
30)	L6 AR-1254-5	7.718	6.558	2928190	4428047	151.947	165.486
31)	L7 AR-1260-1	0.000	6.047	0	10276563	N.D.	497.688 #
32)	L7 AR-1260-2	7.355	6.218	1512987	21219754	63.092	756.794 #
33)	L7 AR-1260-3	7.792	6.372	2118734	7358633	112.064	301.964 #
34)	L7 AR-1260-4	7.993	6.797	448856	723319	23.639	37.452 #
35)	L7 AR-1260-5	0.000	7.093	0	319020	N.D.	6.222 #
36)	L8 AR-1262-1	7.792	6.593	2118734	5679869	100.366	231.547 #
37)	L8 AR-1262-2	0.000	7.093	0	319020	N.D.	7.538 #
38)	L8 AR-1262-3	0.000	7.394	0	44648632	N.D.	2652.823 #
39)	L8 AR-1262-4	0.000	7.394	0	44648632	N.D.	1515.166 #
41)	L9 AR-1268-1	0.000	7.394	0	44648632	N.D.	834.682 #
42)	L9 AR-1268-2	0.000	7.394	0	44648632	N.D.	920.541 #
43)	L9 AR-1268-3	0.000	7.659	0	337981	N.D.	8.389 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

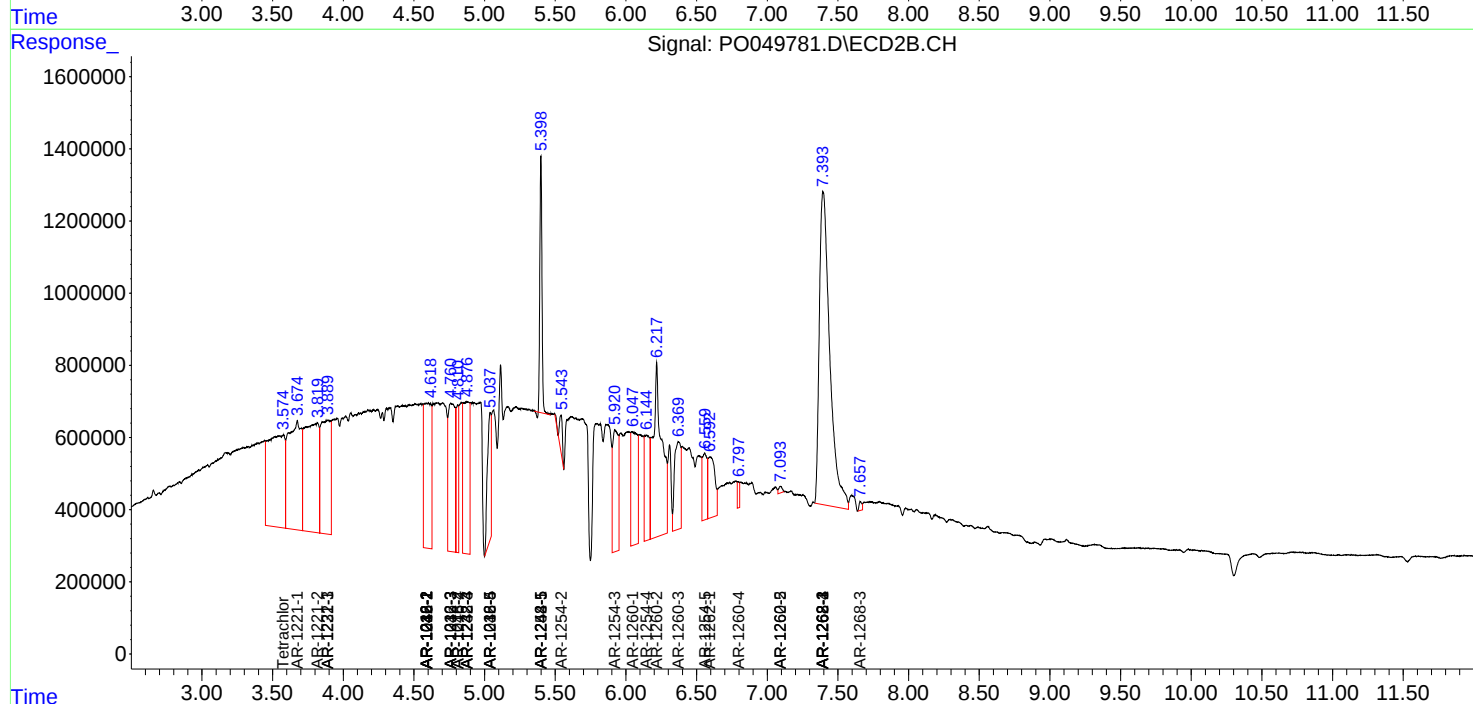
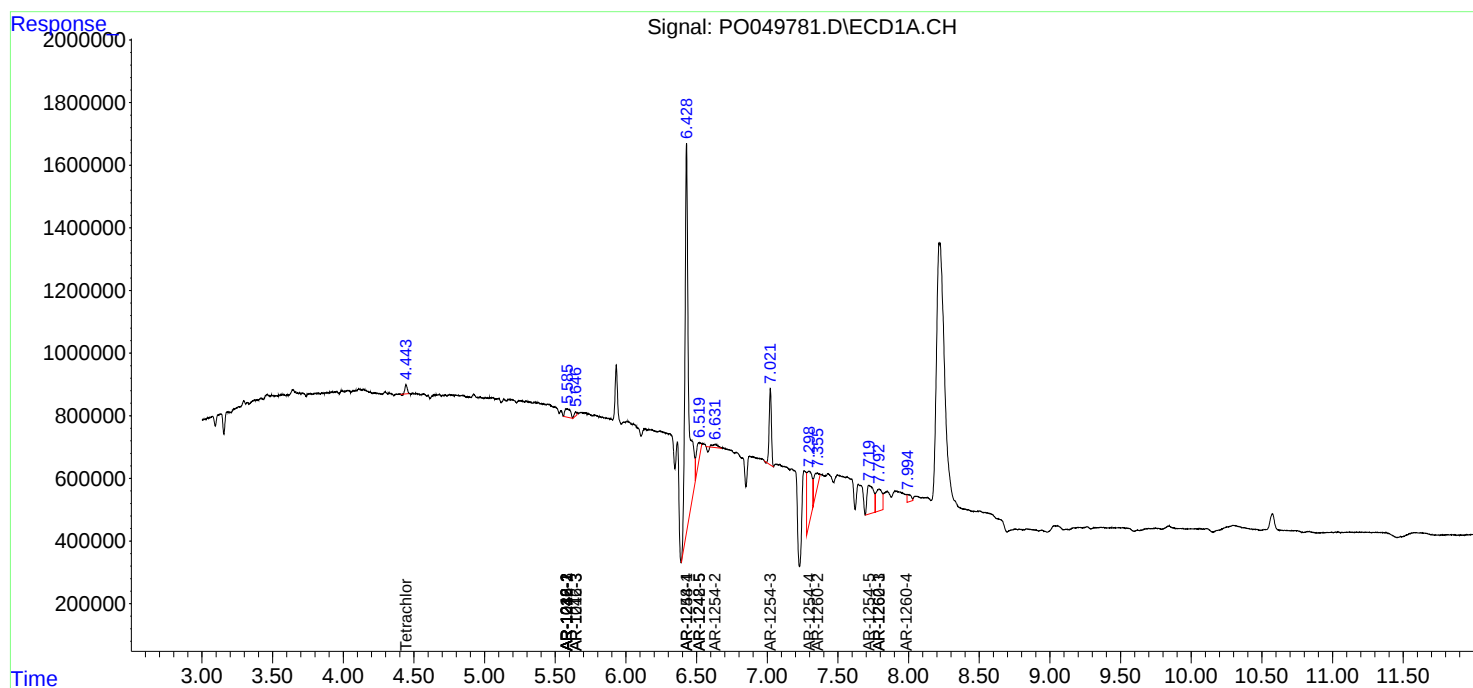
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

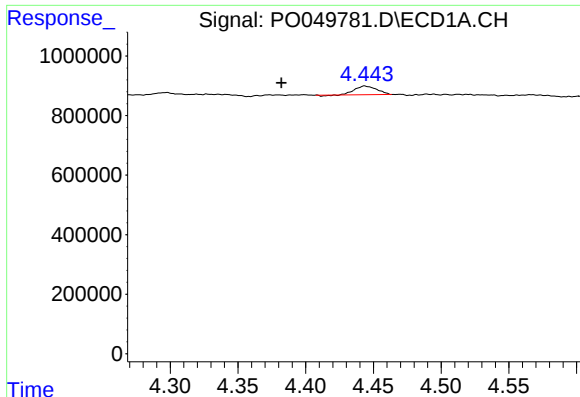
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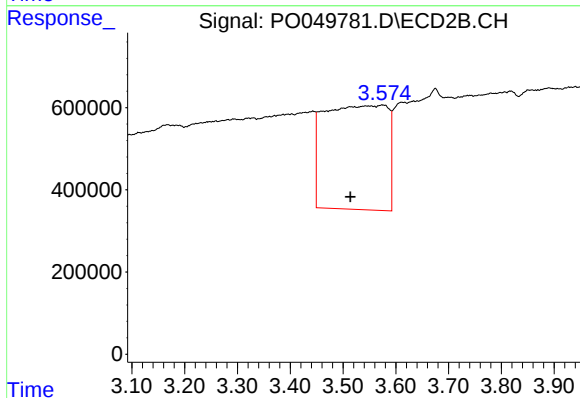




#1 Tetrachloro-m-xylene

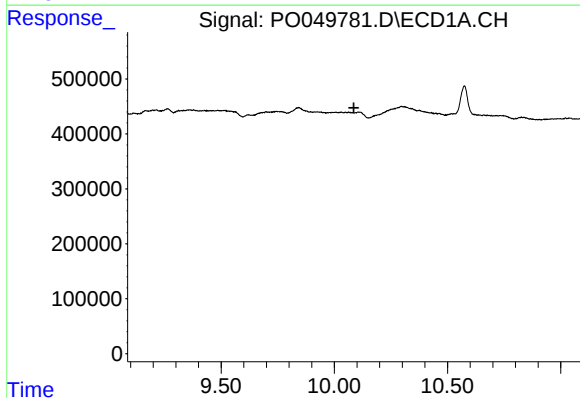
R.T.: 4.443 min
Delta R.T.: 0.061 min
Response: 326841
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



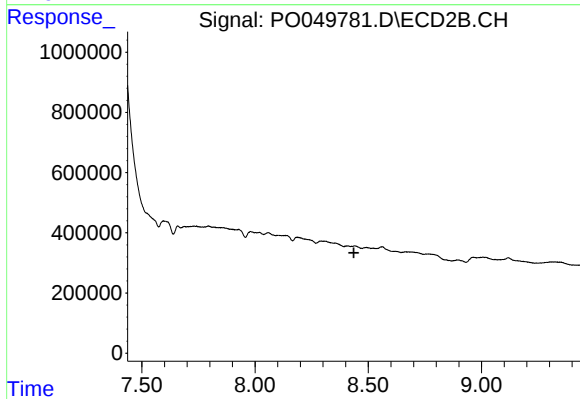
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.060 min
Response: 21141391
Conc: 87.65 ng/ml



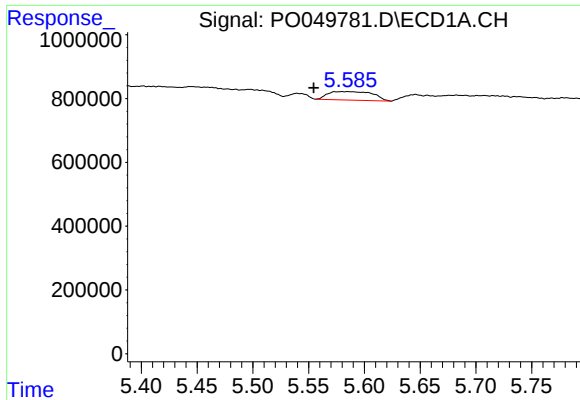
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

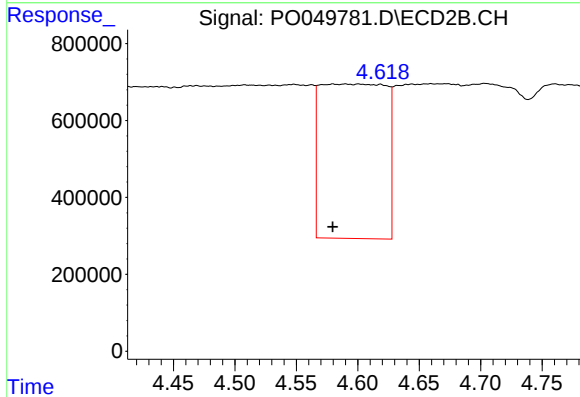
R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#3 AR-1016-1

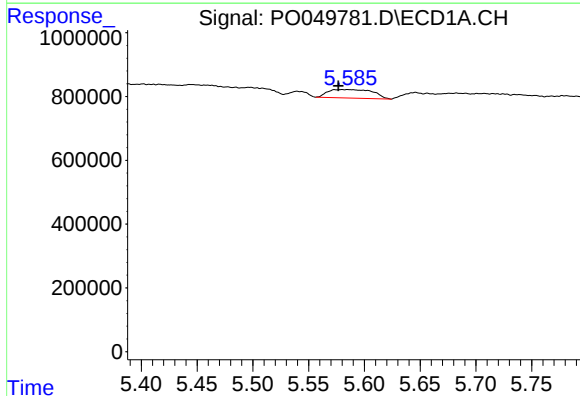
R.T.: 5.580 min
Delta R.T.: 0.025 min
Response: 743613
Conc: 65.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



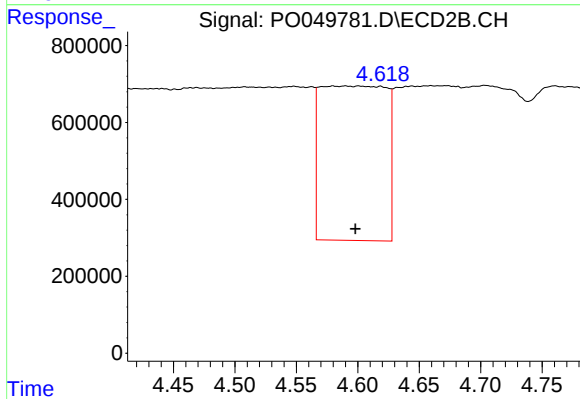
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 14780498
Conc: 1218.51 ng/ml



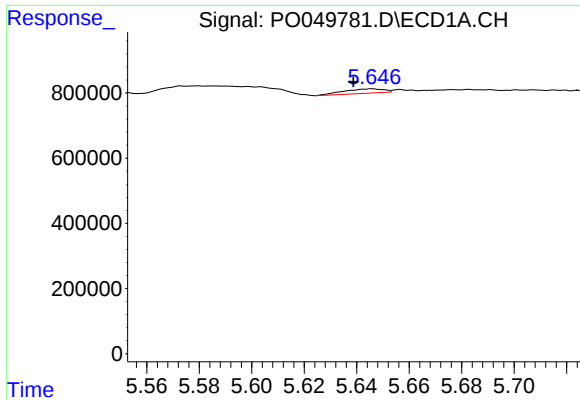
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 743613
Conc: 47.21 ng/ml



#4 AR-1016-2

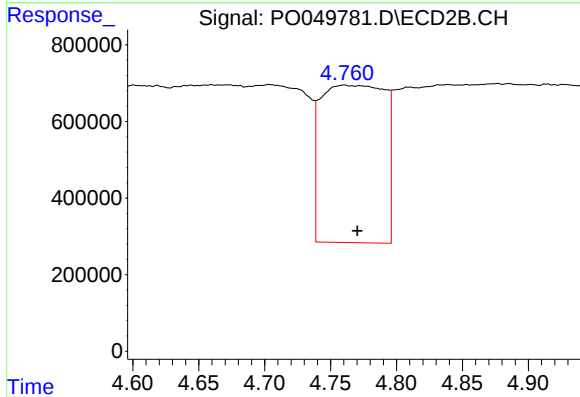
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 14780498
Conc: 909.82 ng/ml



#5 AR-1016-3

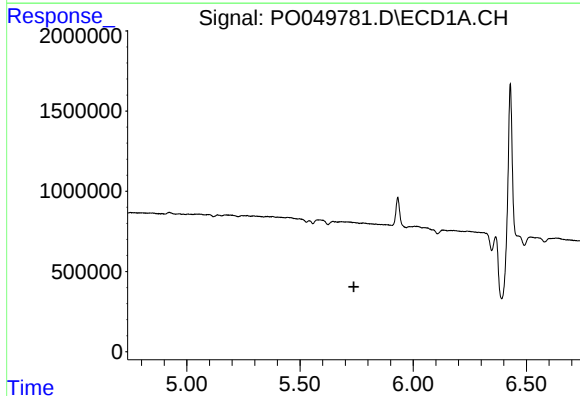
R.T.: 5.646 min
Delta R.T.: 0.007 min
Response: 142578
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



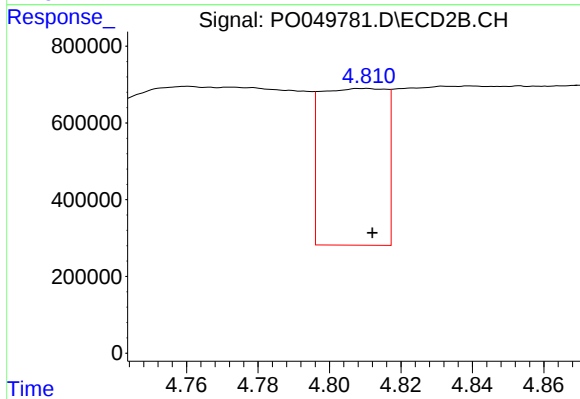
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 13821882
Conc: 1431.98 ng/ml



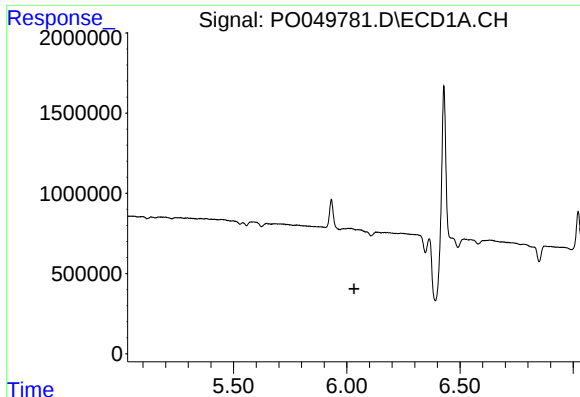
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#6 AR-1016-4

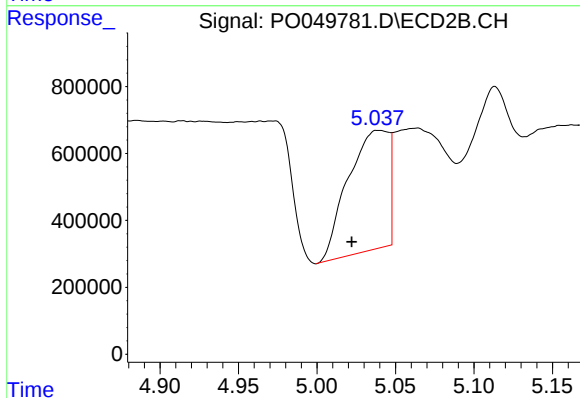
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 5148294
Conc: 722.84 ng/ml



#7 AR-1016-5

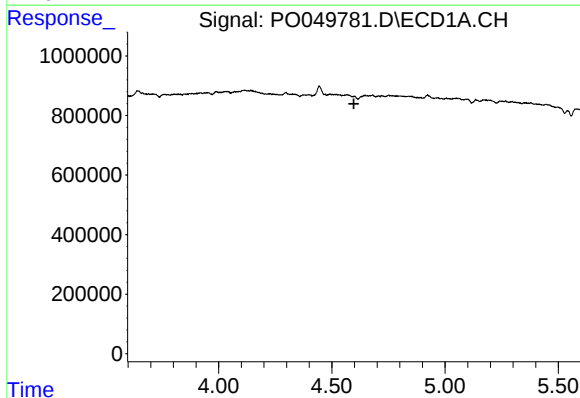
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



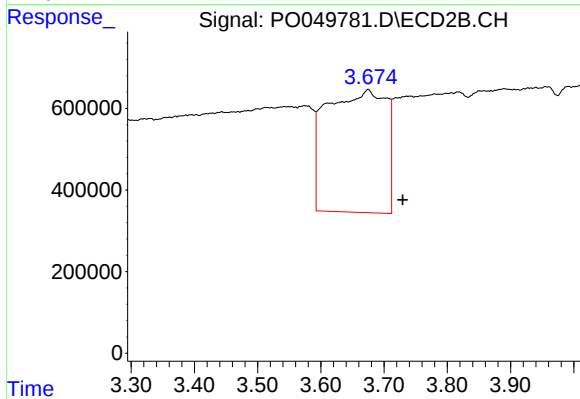
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 6425649
Conc: 662.01 ng/ml



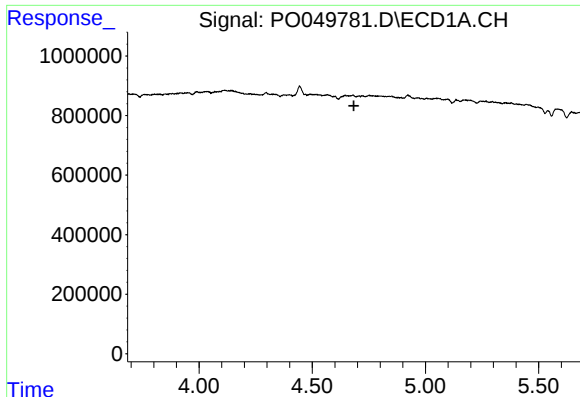
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

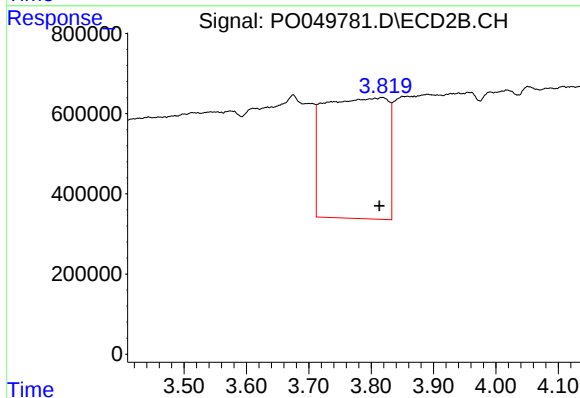
R.T.: 3.675 min
Delta R.T.: -0.055 min
Response: 19706757
Conc: 7417.82 ng/ml



#9 AR-1221-2

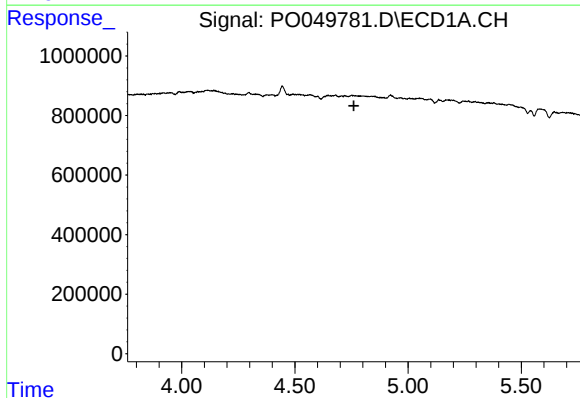
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



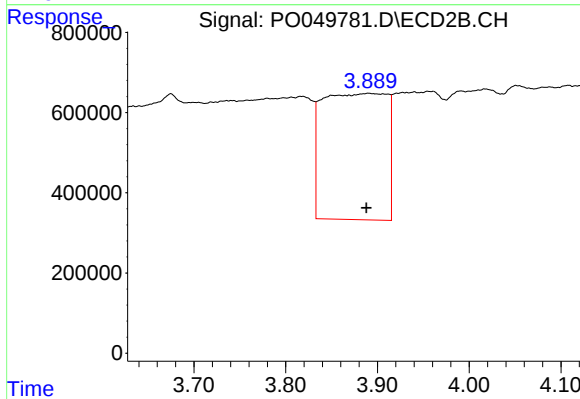
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 21301410
Conc: 10621.32 ng/ml



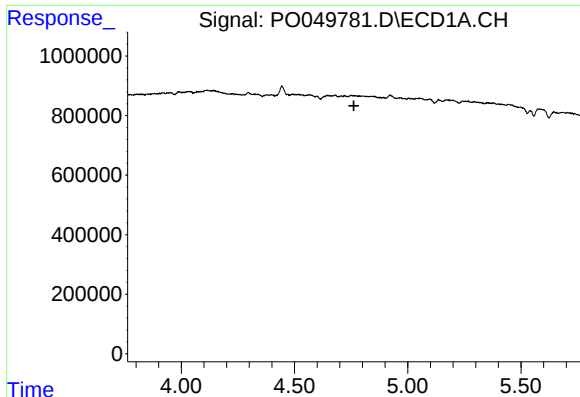
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

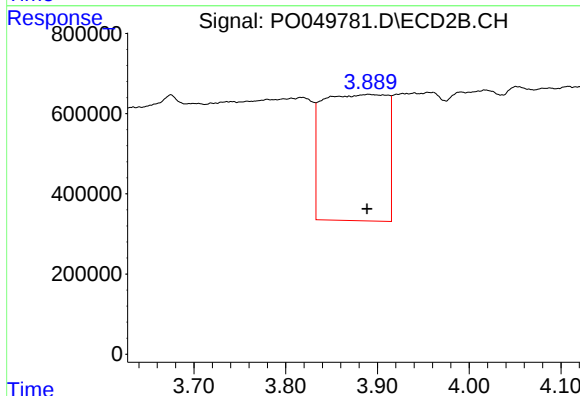
R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 15298671
Conc: 2369.75 ng/ml



#11 AR-1232-1

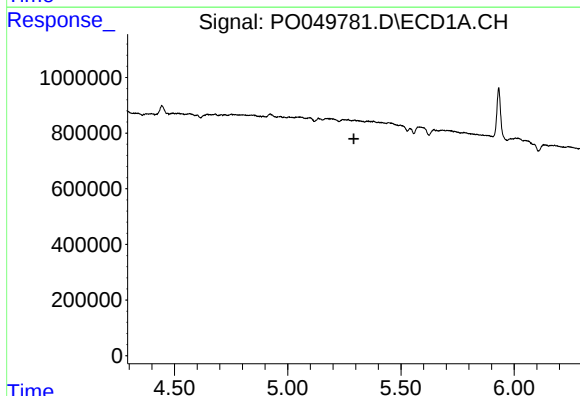
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



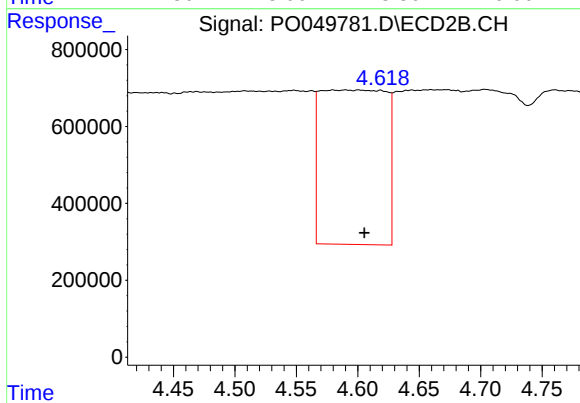
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 15298671
Conc: 3174.01 ng/ml



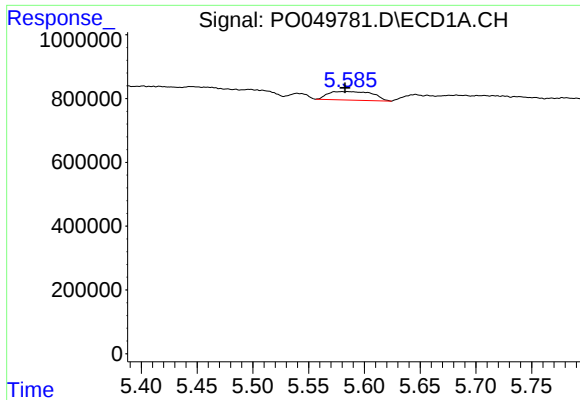
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

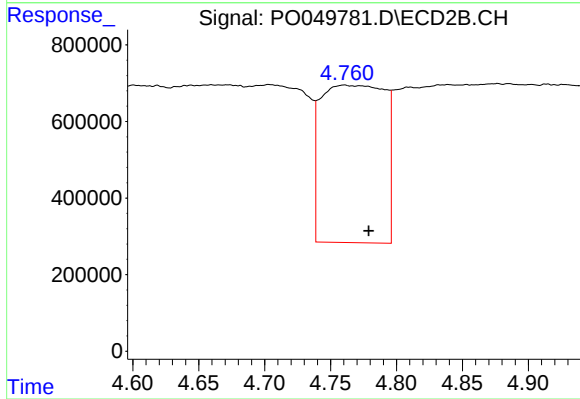
R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 14780498
Conc: 2540.48 ng/ml



#13 AR-1232-3

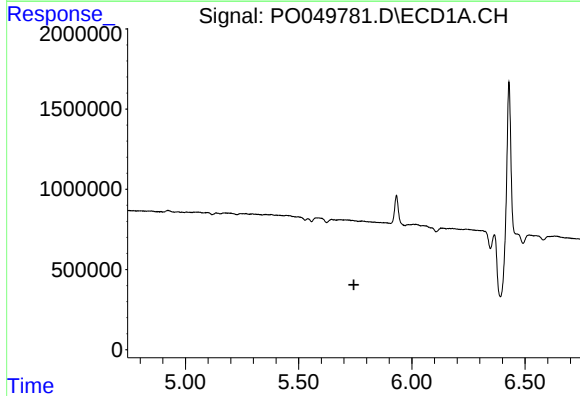
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 743613
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



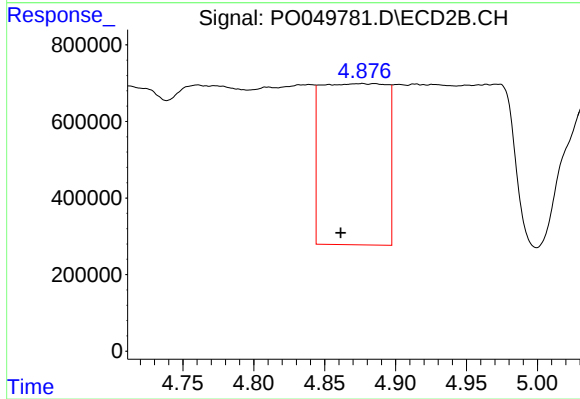
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 13821882
Conc: 4195.20 ng/ml



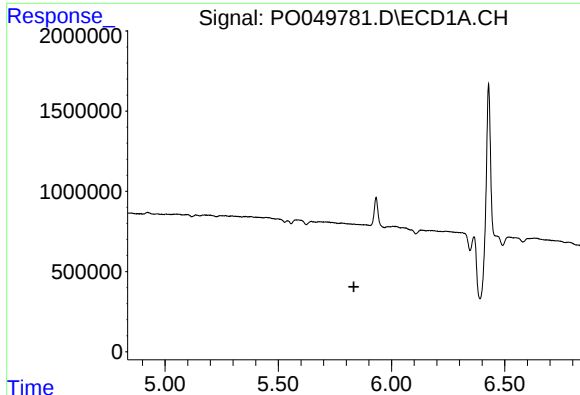
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

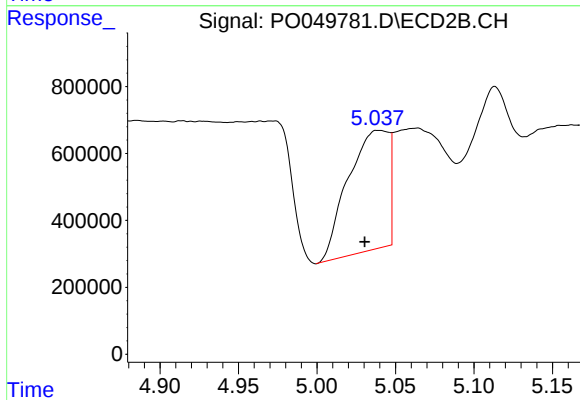
R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 13404833
Conc: 4882.48 ng/ml



#15 AR-1232-5

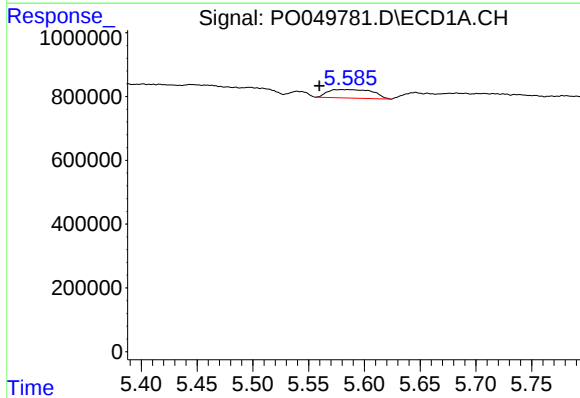
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



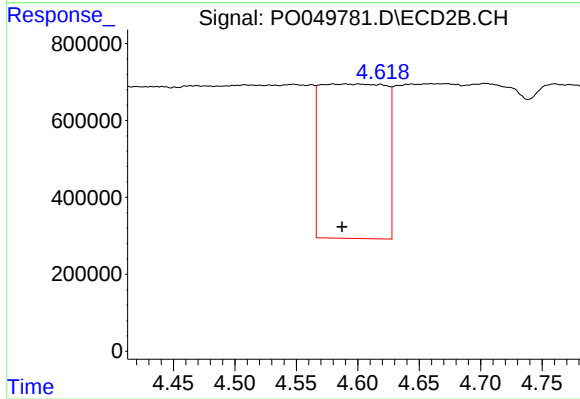
#15 AR-1232-5

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 6425649
Conc: 2056.33 ng/ml



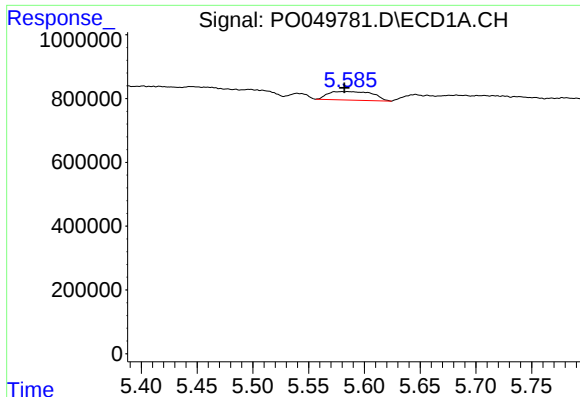
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: 0.020 min
Response: 743613
Conc: 93.64 ng/ml



#16 AR-1242-1

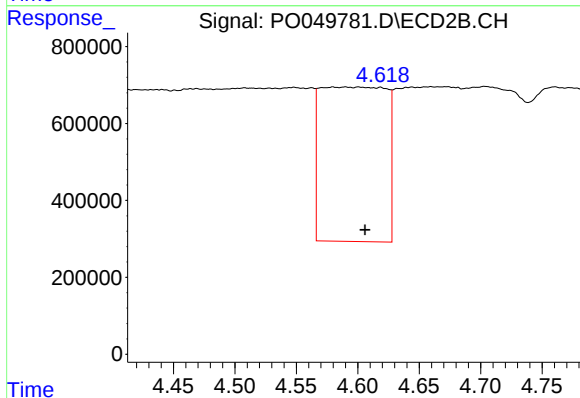
R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 14780498
Conc: 1782.41 ng/ml



#17 AR-1242-2

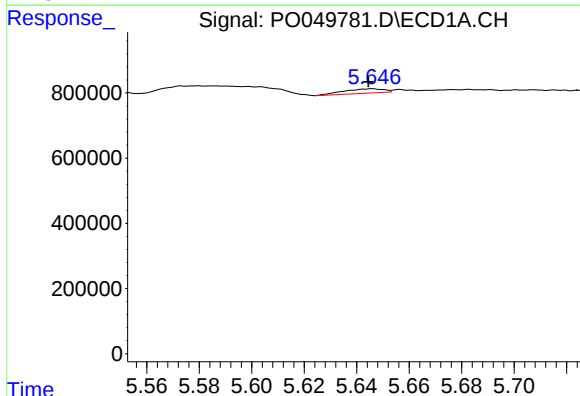
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 743613
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



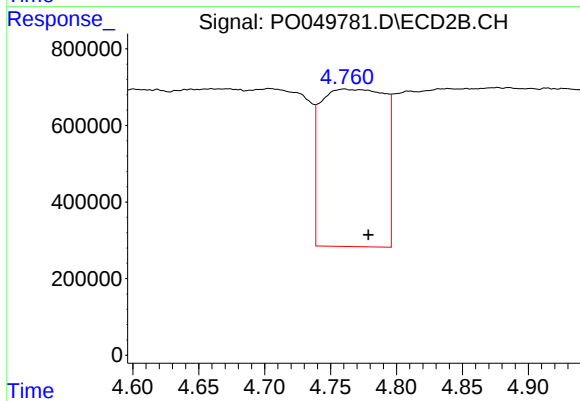
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.016 min
Response: 14780498
Conc: 1282.98 ng/ml



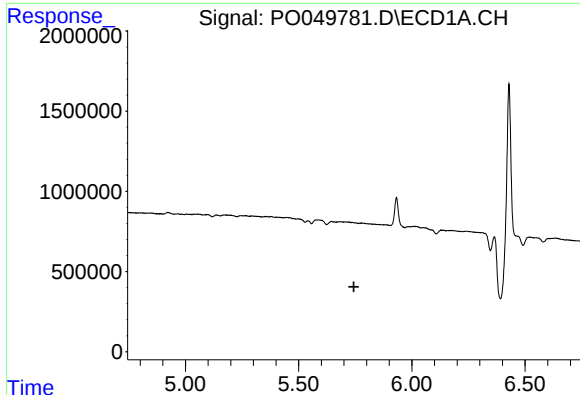
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 142578
Conc: 20.54 ng/ml



#18 AR-1242-3

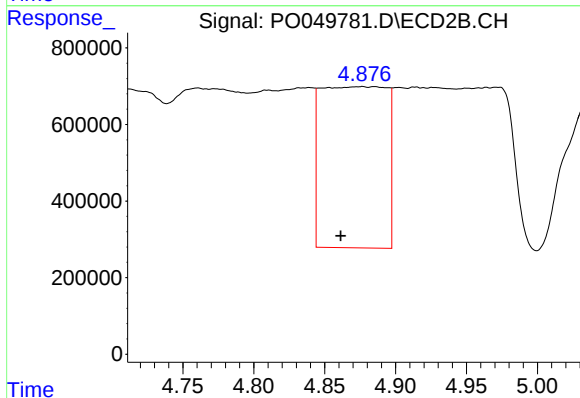
R.T.: 4.760 min
Delta R.T.: -0.018 min
Response: 13821882
Conc: 2151.17 ng/ml



#19 AR-1242-4

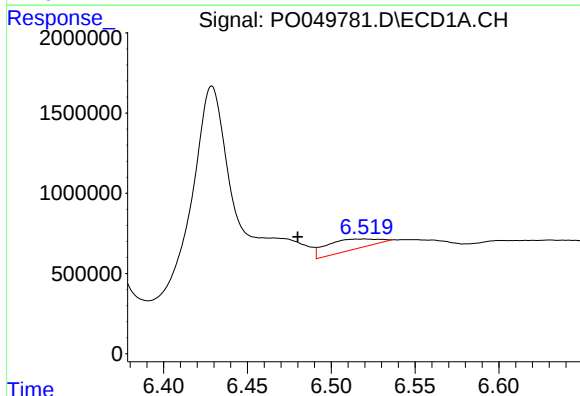
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



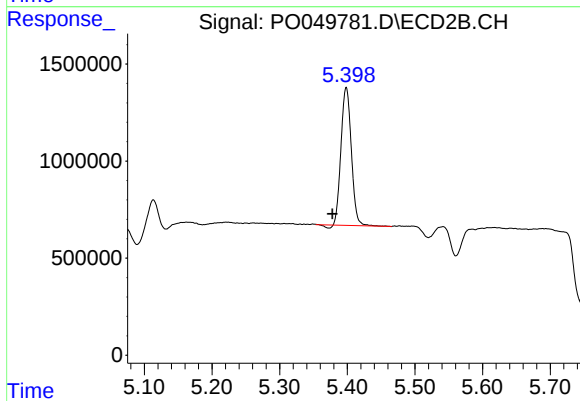
#19 AR-1242-4

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 13404833
Conc: 2238.93 ng/ml



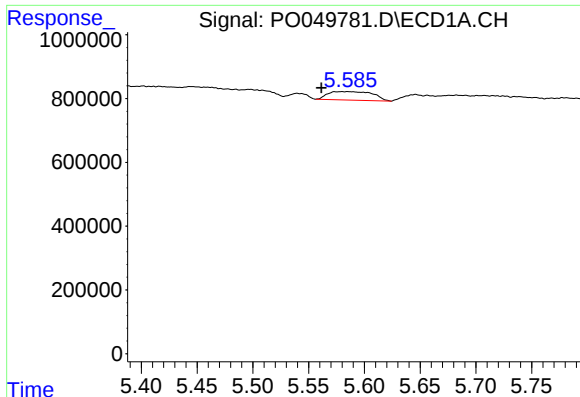
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.040 min
Response: 1386882
Conc: 192.77 ng/ml



#20 AR-1242-5

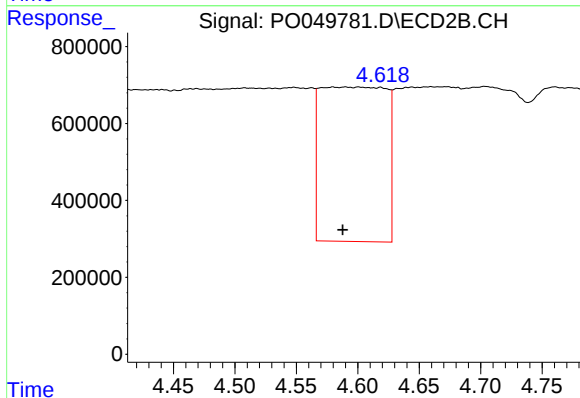
R.T.: 5.399 min
Delta R.T.: 0.021 min
Response: 7496149
Conc: 933.97 ng/ml



#21 AR-1248-1

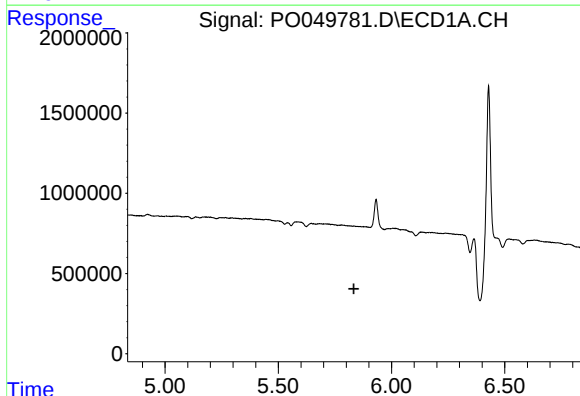
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 743613
Conc: 123.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



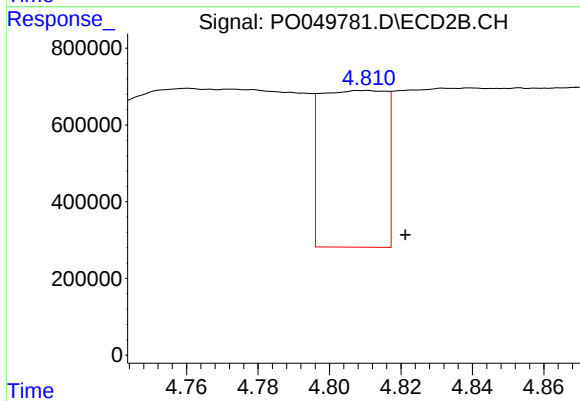
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 14780498
Conc: 2227.53 ng/ml



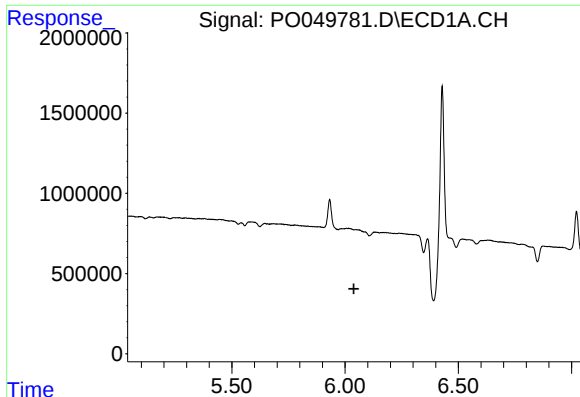
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

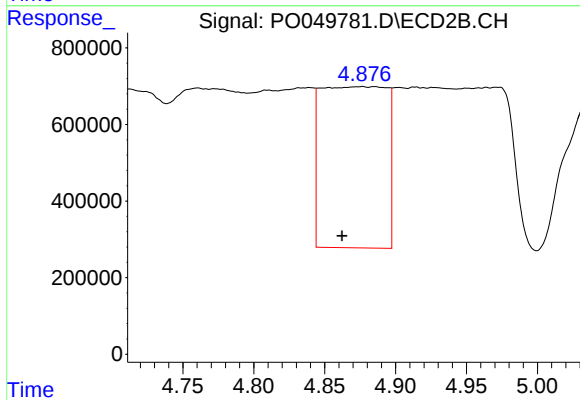
R.T.: 4.810 min
Delta R.T.: -0.012 min
Response: 5148294
Conc: 605.16 ng/ml



#23 AR-1248-3

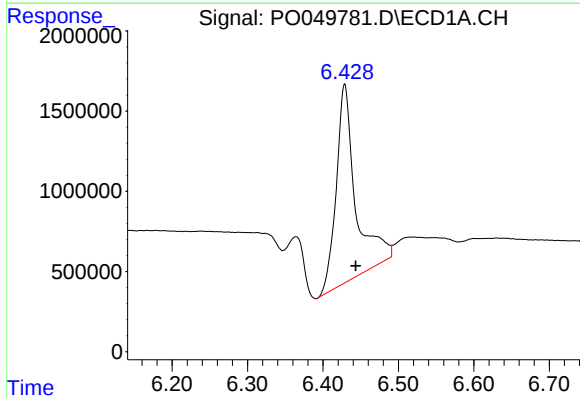
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



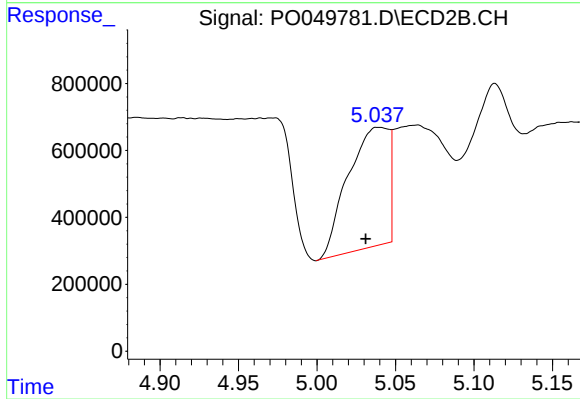
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: 0.014 min
Response: 13404833
Conc: 1527.27 ng/ml



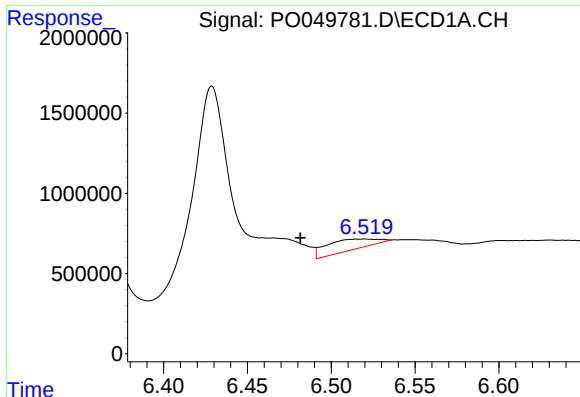
#24 AR-1248-4

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 22120411
Conc: 1787.86 ng/ml



#24 AR-1248-4

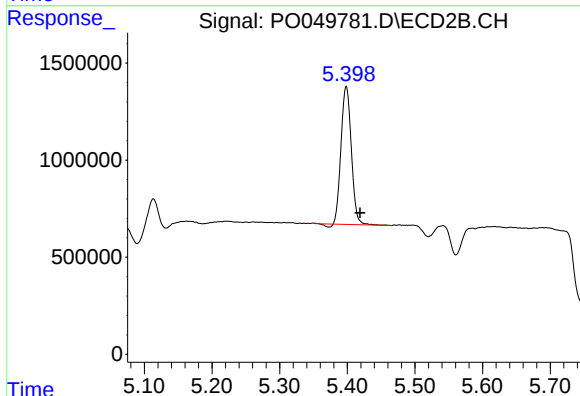
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 6425649
Conc: 591.25 ng/ml



#25 AR-1248-5

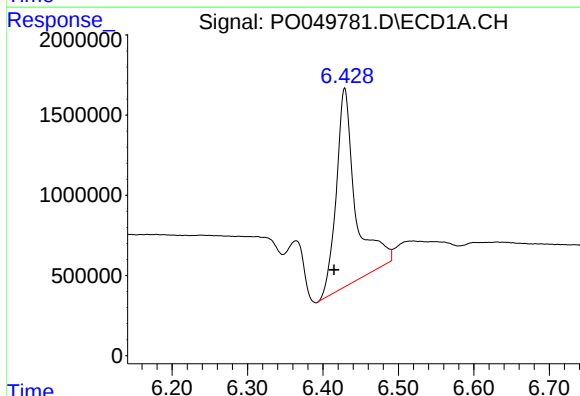
R.T.: 6.520 min
Delta R.T.: 0.038 min
Response: 1386882
Conc: 118.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



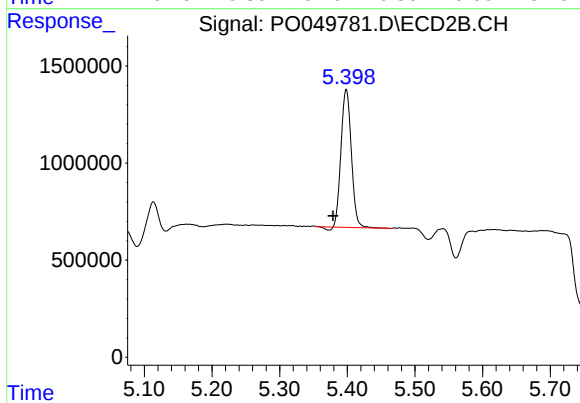
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.021 min
Response: 7496149
Conc: 660.31 ng/ml



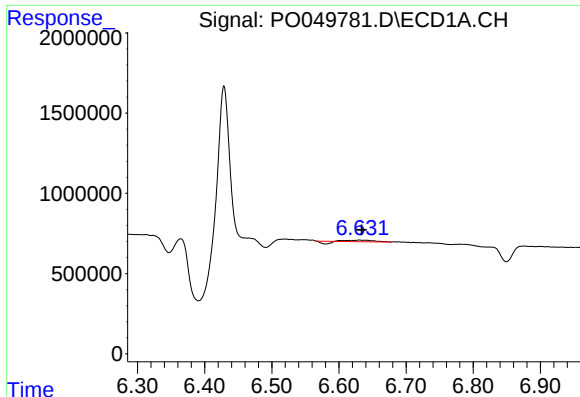
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.014 min
Response: 22120411
Conc: 1608.59 ng/ml



#26 AR-1254-1

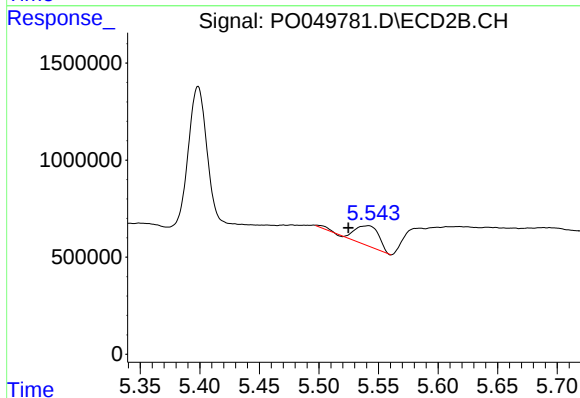
R.T.: 5.399 min
Delta R.T.: 0.020 min
Response: 7496149
Conc: 382.39 ng/ml



#27 AR-1254-2

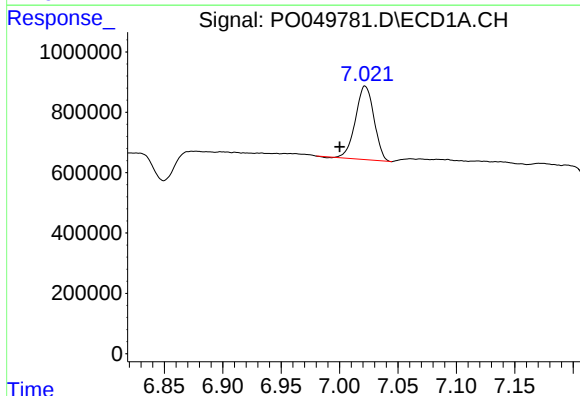
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 145907
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



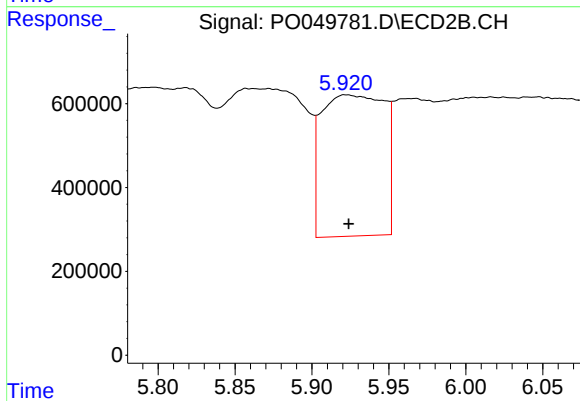
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 1507252
Conc: 90.05 ng/ml



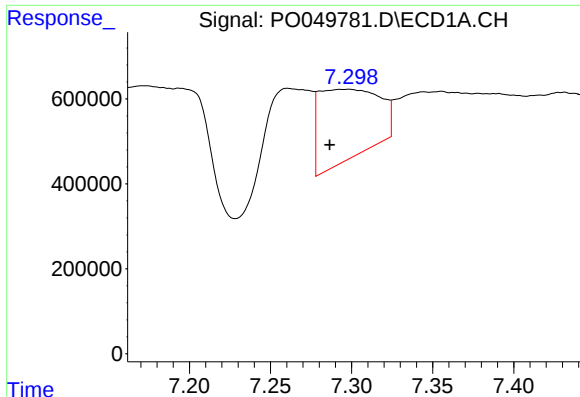
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.022 min
Response: 2687446
Conc: 110.15 ng/ml



#28 AR-1254-3

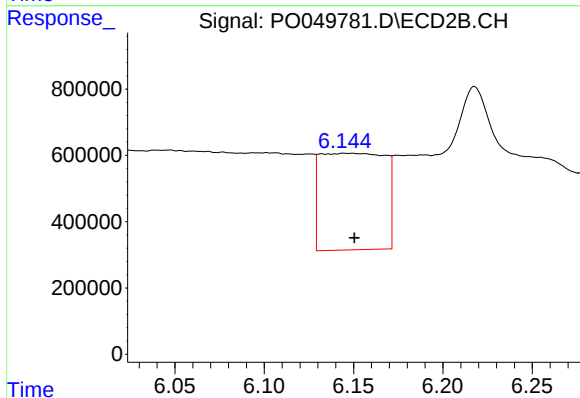
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 9529701
Conc: 341.40 ng/ml



#29 AR-1254-4

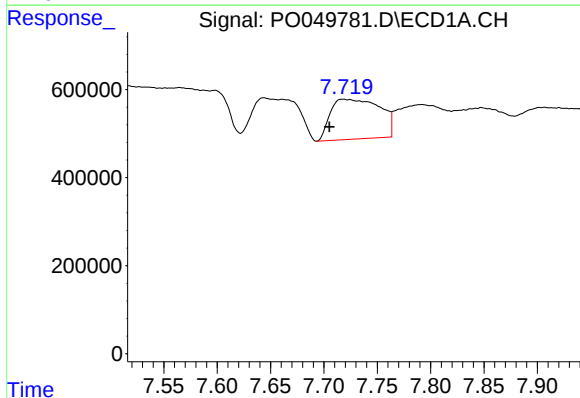
R.T.: 7.298 min
Delta R.T.: 0.012 min
Response: 4230753
Conc: 206.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



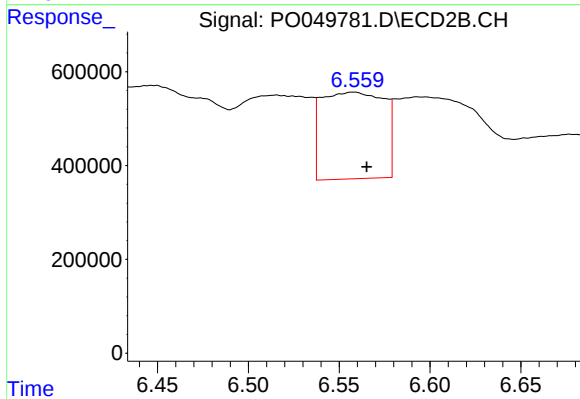
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 7318778
Conc: 364.73 ng/ml



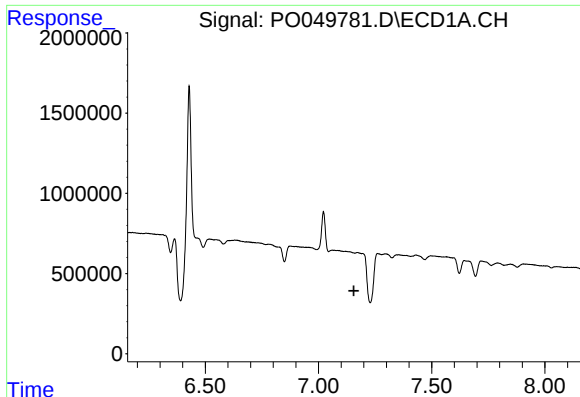
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: 0.013 min
Response: 2928190
Conc: 151.95 ng/ml



#30 AR-1254-5

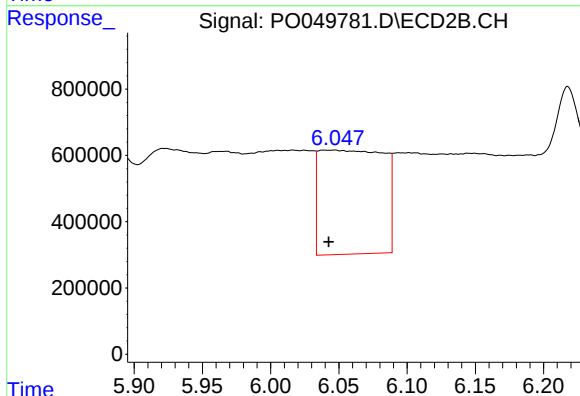
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 4428047
Conc: 165.49 ng/ml



#31 AR-1260-1

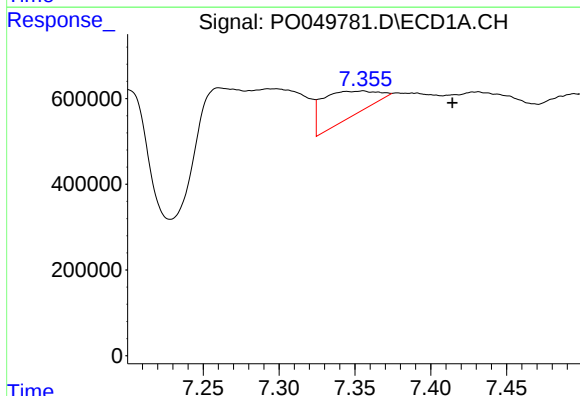
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



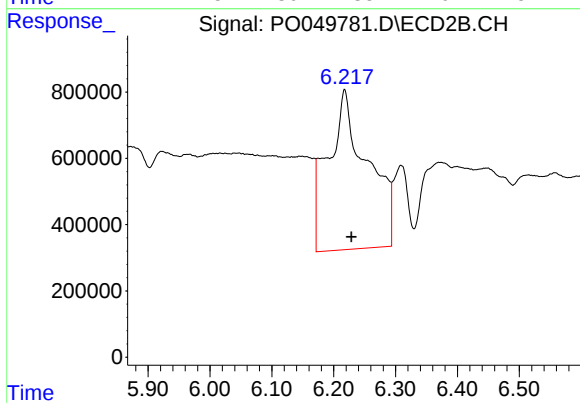
#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 10276563
Conc: 497.69 ng/ml



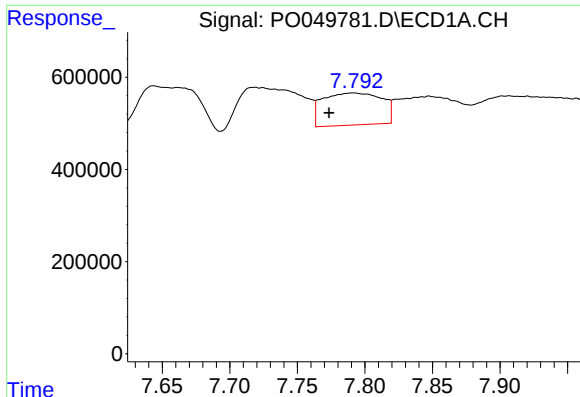
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.059 min
Response: 1512987
Conc: 63.09 ng/ml



#32 AR-1260-2

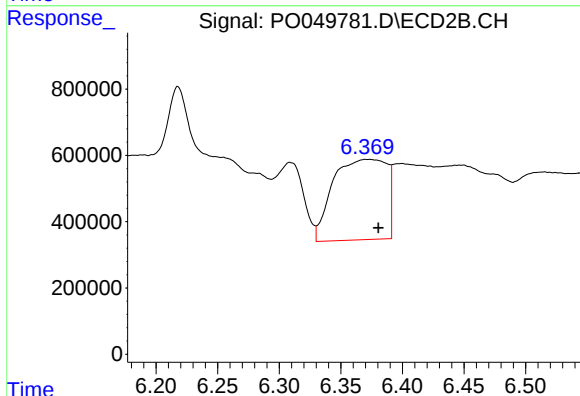
R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 21219754
Conc: 756.79 ng/ml



#33 AR-1260-3

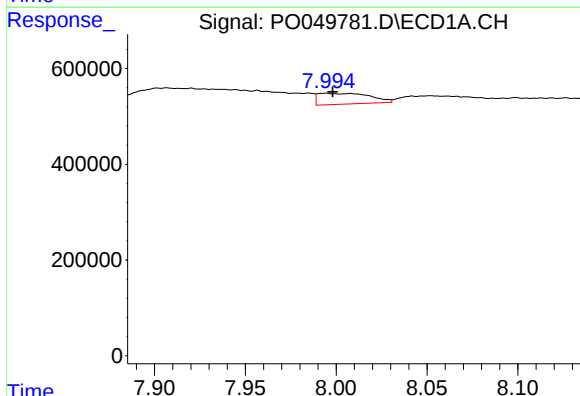
R.T.: 7.792 min
Delta R.T.: 0.018 min
Response: 2118734
Conc: 112.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



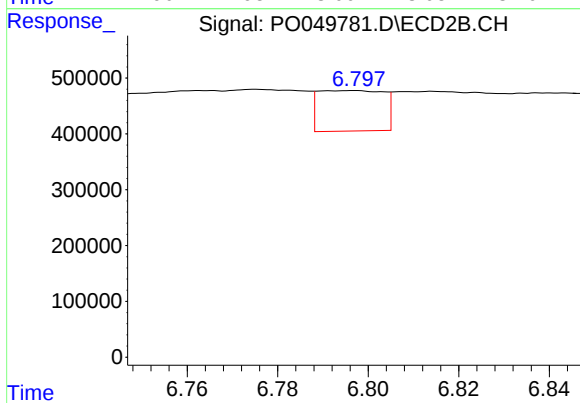
#33 AR-1260-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 7358633
Conc: 301.96 ng/ml



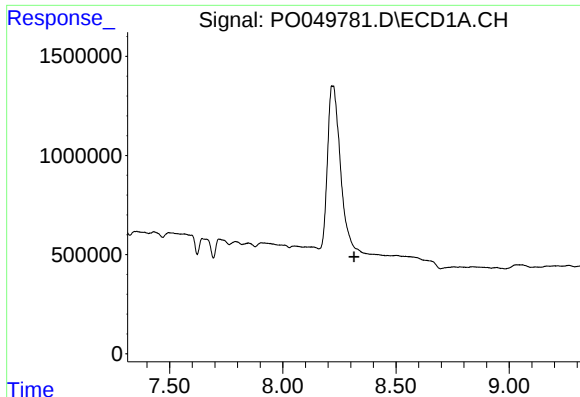
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 448856
Conc: 23.64 ng/ml



#34 AR-1260-4

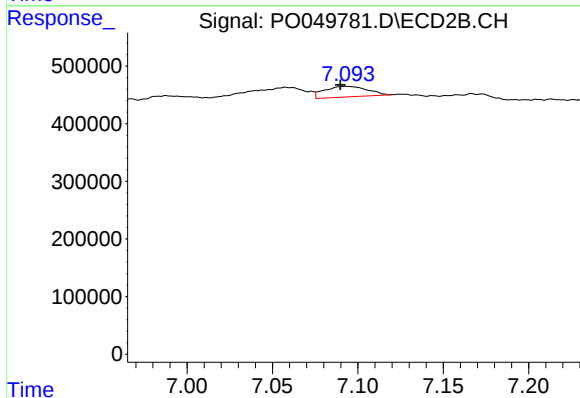
R.T.: 6.797 min
Delta R.T.: -0.051 min
Response: 723319
Conc: 37.45 ng/ml



#35 AR-1260-5

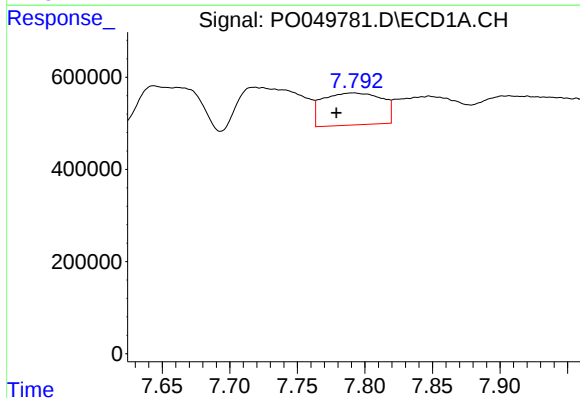
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



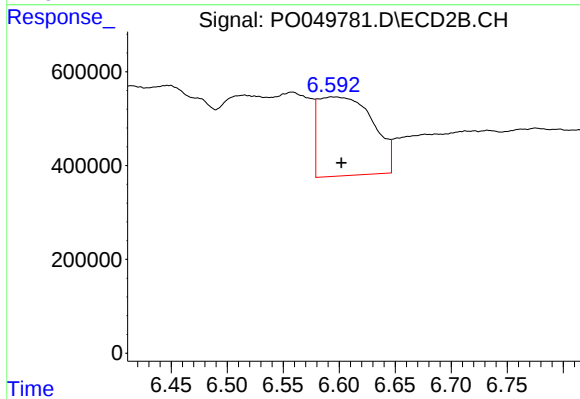
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 319020
Conc: 6.22 ng/ml



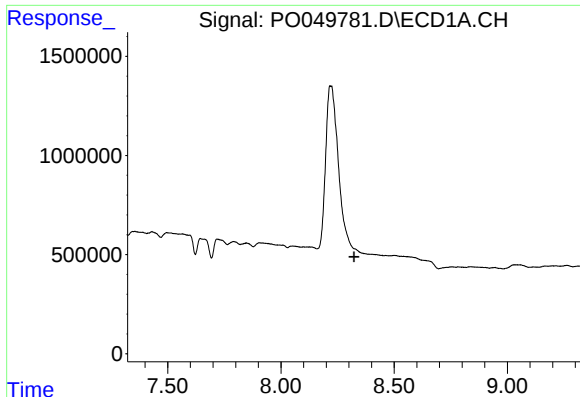
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 2118734
Conc: 100.37 ng/ml



#36 AR-1262-1

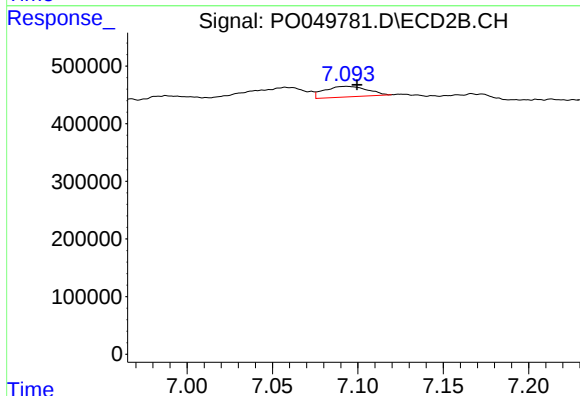
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 5679869
Conc: 231.55 ng/ml



#37 AR-1262-2

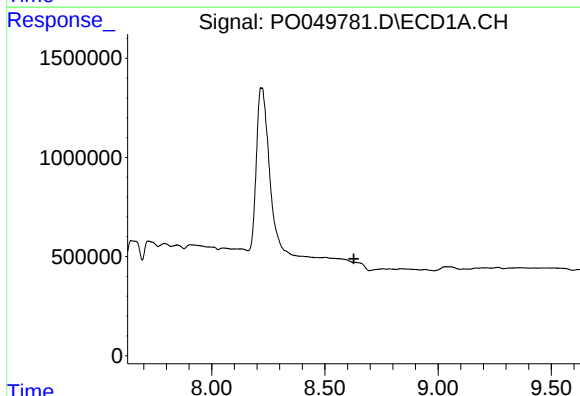
R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



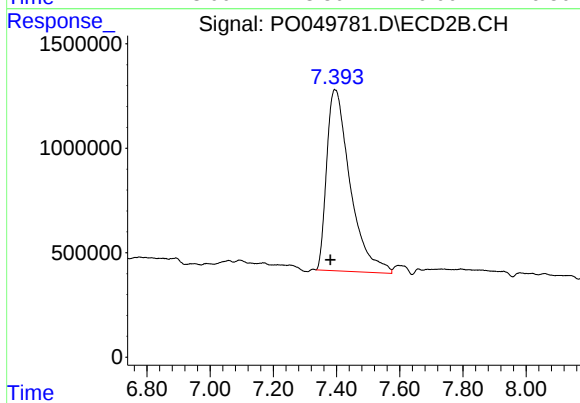
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 319020
Conc: 7.54 ng/ml



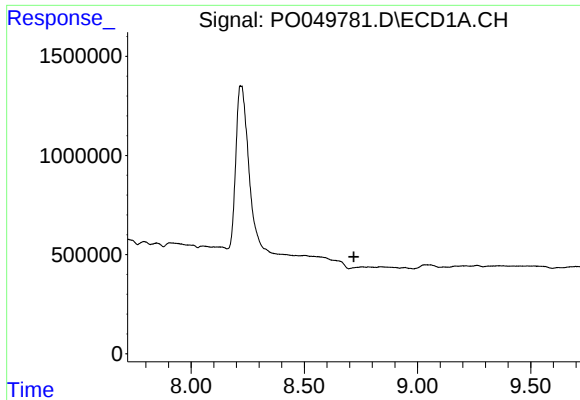
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

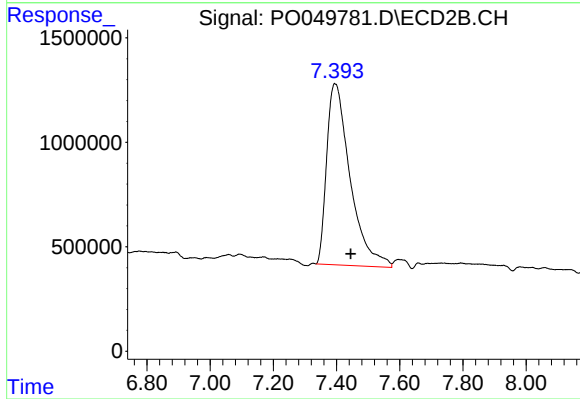
R.T.: 7.394 min
Delta R.T.: 0.013 min
Response: 44648632
Conc: 2652.82 ng/ml



#39 AR-1262-4

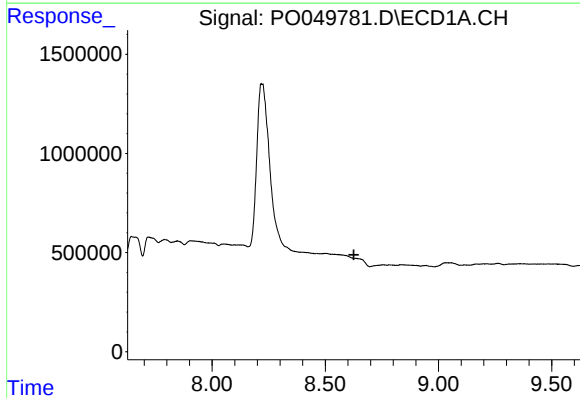
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



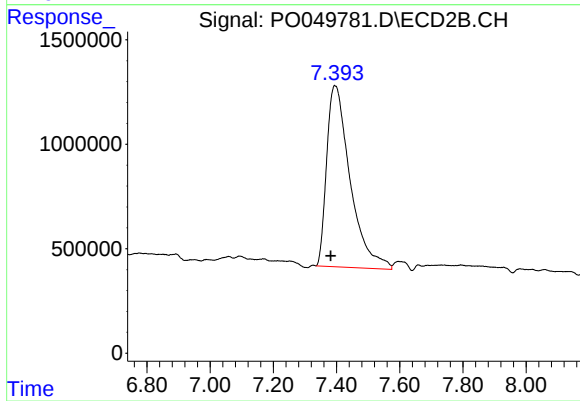
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: -0.051 min
Response: 44648632
Conc: 1515.17 ng/ml



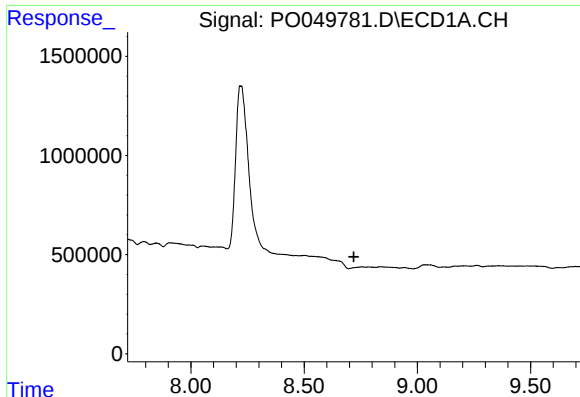
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

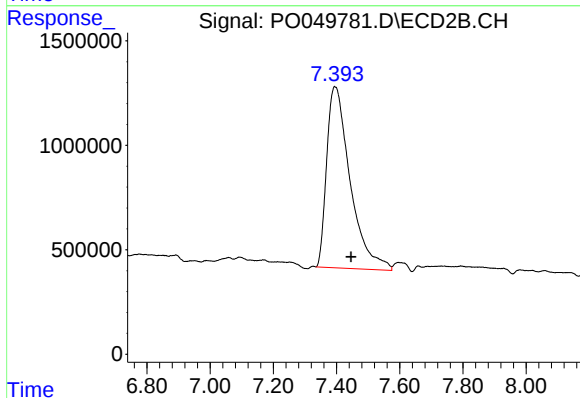
R.T.: 7.394 min
Delta R.T.: 0.012 min
Response: 44648632
Conc: 834.68 ng/ml



#42 AR-1268-2

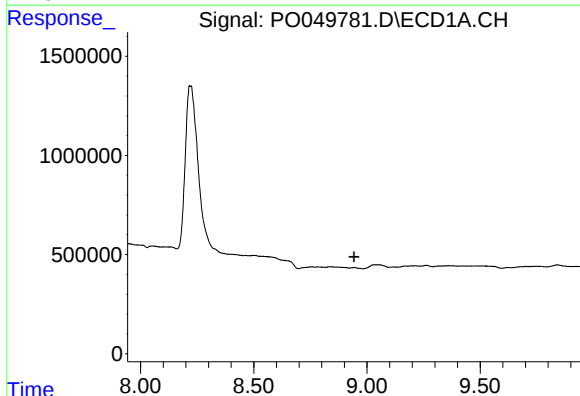
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



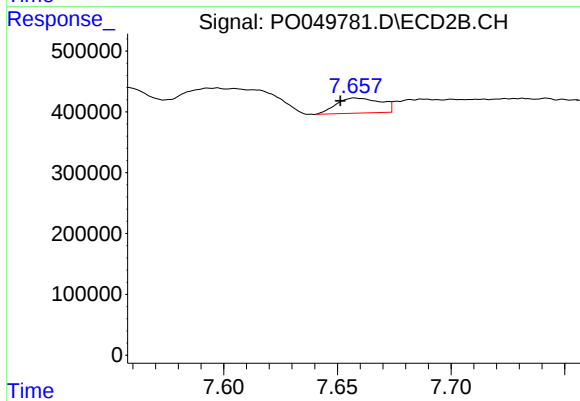
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: -0.052 min
Response: 44648632
Conc: 920.54 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 337981
Conc: 8.39 ng/ml