

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 8:21
 Operator : DD\AJ
 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: Feb 05 04:32:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.196	0.000	18531	0	0.636	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.232	0.000	89266	0	67.930	N.D. #
5)	L1 AR-1016-3	0.000	4.677	0	45560	N.D.	32.726 #
6)	L1 AR-1016-4	0.000	4.721	0	83683	N.D.	72.433 #
7)	L1 AR-1016-5	0.000	4.930	0	238838	N.D.	160.136 #
8)	L2 AR-1221-1	0.000	3.588	0	16189	N.D.	32.016 #
13)	L3 AR-1232-3	0.000	4.677	0	45560	N.D.	81.722 #
14)	L3 AR-1232-4	0.000	4.759	0	50415	N.D.	104.461 #
15)	L3 AR-1232-5	0.000	4.930	0	238838	N.D.	463.076 #
18)	L4 AR-1242-3	0.000	4.677	0	45560	N.D.	42.864 #
19)	L4 AR-1242-4	0.000	4.759	0	50415	N.D.	49.045 #
20)	L4 AR-1242-5	6.256	5.296	211339	1398058	227.869	1011.036 #
22)	L5 AR-1248-2	0.000	4.721	0	83683	N.D.	56.327 #
23)	L5 AR-1248-3	0.000	4.759	0	50415	N.D.	33.718 #
24)	L5 AR-1248-4	6.144	4.930	1581763	238838	1002.156	132.298 #
25)	L5 AR-1248-5	6.256	5.296	211339	1398058	142.164	714.893 #
26)	L6 AR-1254-1	6.144	5.296	1581763	1398058	1018.057	439.212 #
27)	L6 AR-1254-2	6.354	5.435	135159	330556	54.393	112.634 #
28)	L6 AR-1254-3	6.730	0.000	144762	0	54.175	N.D. #
29)	L6 AR-1254-4	7.005	6.043	391915	84382	169.726	26.780 #
30)	L6 AR-1254-5	7.449	6.456	306159	70328	134.177	16.605 #
31)	L7 AR-1260-1	0.000	5.942	0	111257	N.D.	34.585 #
32)	L7 AR-1260-2	7.137	6.120	629235	195383	228.378	43.363 #
33)	L7 AR-1260-3	7.496	6.338	259527	33564	113.347	8.904 #
34)	L7 AR-1260-4	7.723	6.772	795448	131214	348.956	41.927 #
35)	L7 AR-1260-5	8.023	6.991	67881	91500	13.706	11.049
36)	L8 AR-1262-1	7.496	6.560	259527	42408	78.708	20.129 #
37)	L8 AR-1262-2	8.023	6.991	67881	91500	12.454	9.669
38)	L8 AR-1262-3	0.000	7.289	0	646927	N.D.	168.095 #
39)	L8 AR-1262-4	0.000	7.289	0	646927	N.D.	98.436 #
40)	L8 AR-1262-5	8.944	7.780	14794	4082	7.785	1.447 #
41)	L9 AR-1268-1	0.000	7.289	0	646927	N.D.	53.875 #
42)	L9 AR-1268-2	0.000	7.289	0	646927	N.D.	62.640 #
43)	L9 AR-1268-3	8.632	7.538	8498	33681	1.637	3.866 #
44)	L9 AR-1268-4	8.944	7.780	14794	4082	6.996	1.236 #
45)	L9 AR-1268-5	0.000	8.127	0	8105	N.D.	0.327 #

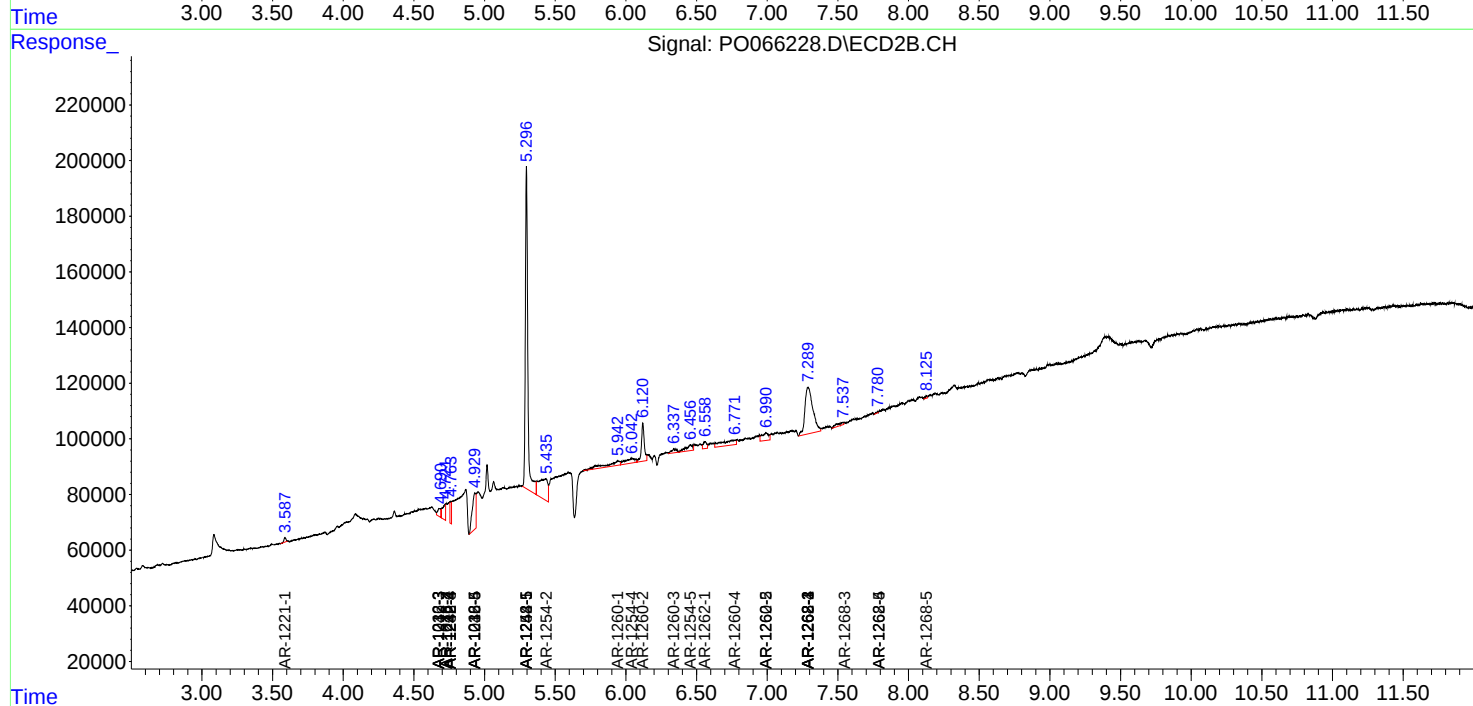
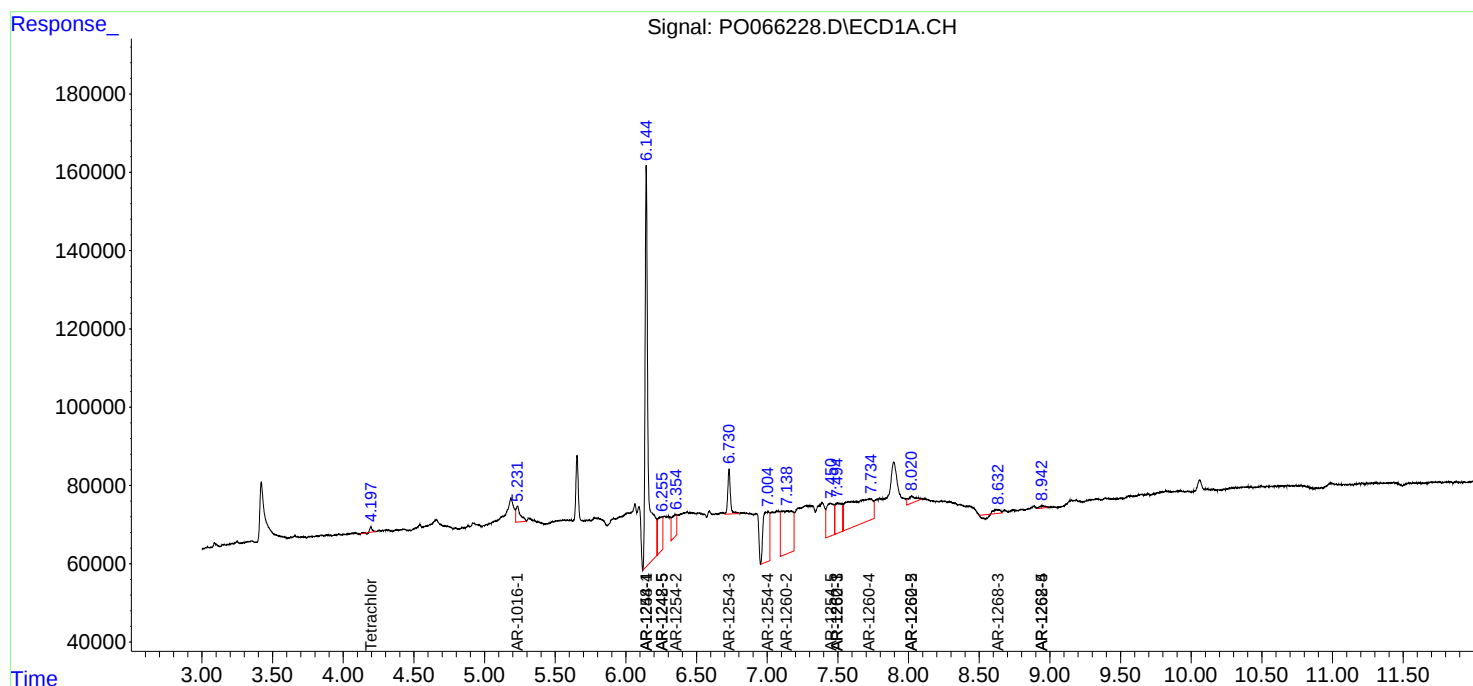
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

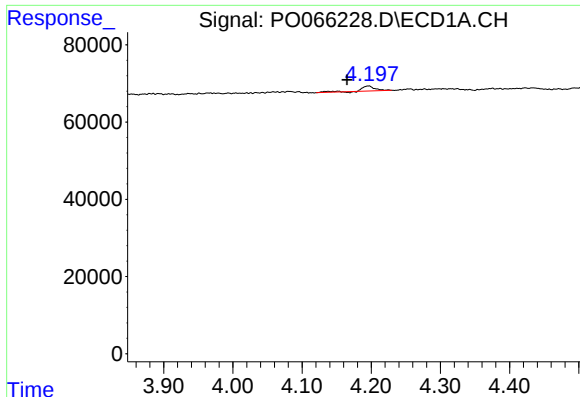
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020420\
Data File : PO066228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 8:21
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:32:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

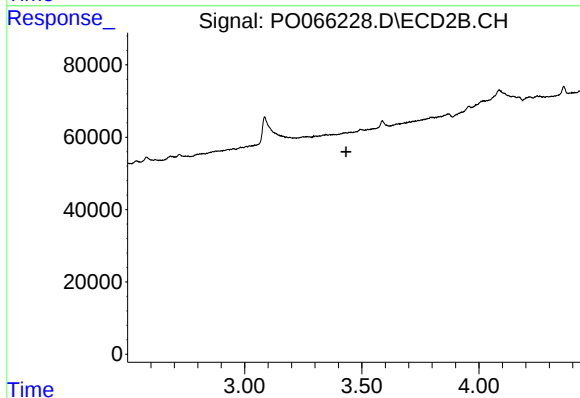




#1 Tetrachloro-m-xylene

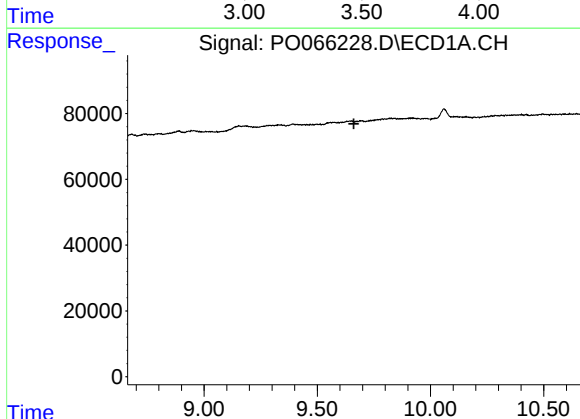
R.T.: 4.196 min
Delta R.T.: 0.031 min
Response: 18531
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



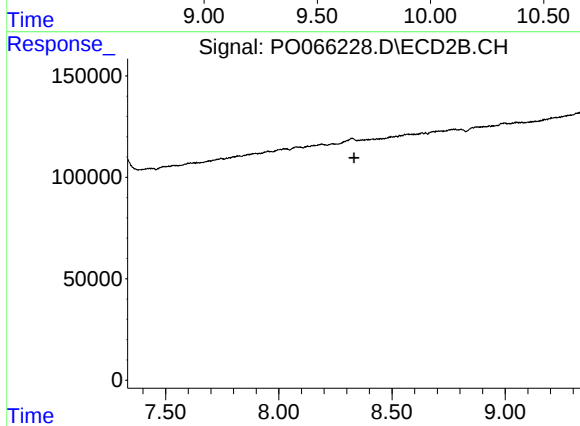
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.433 min
Response: 0
Conc: N.D.



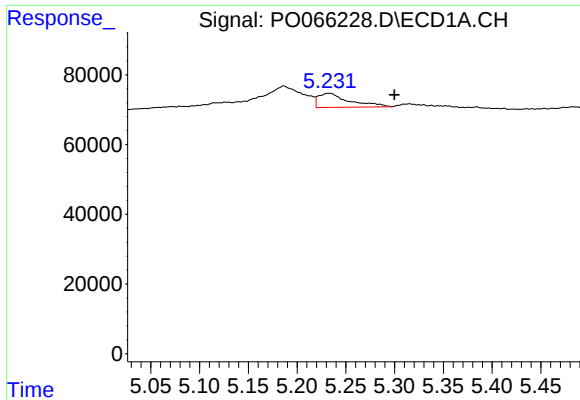
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.661 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

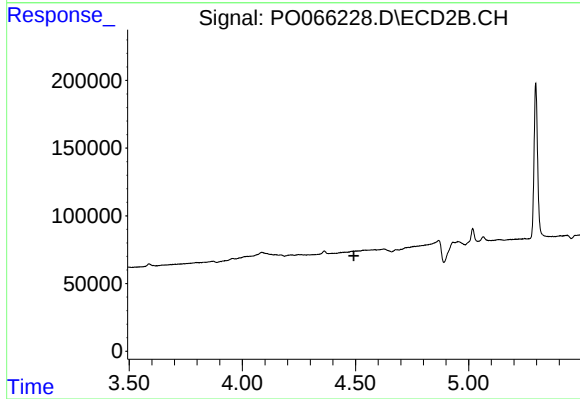
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#3 AR-1016-1

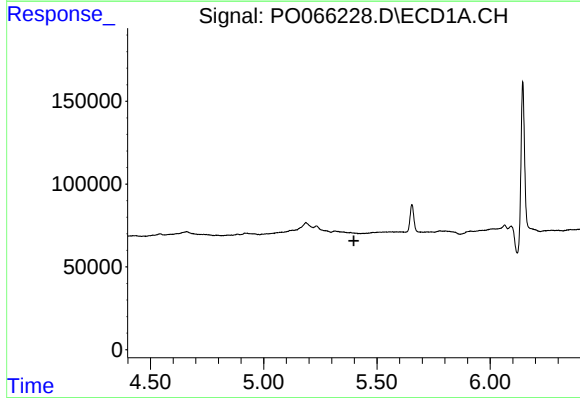
R.T.: 5.232 min
Delta R.T.: -0.068 min
Response: 89266
Conc: 67.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



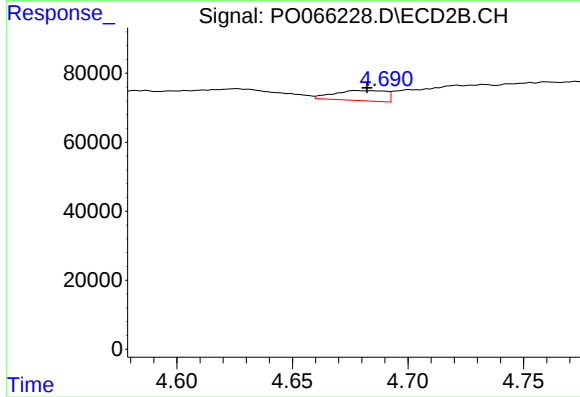
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



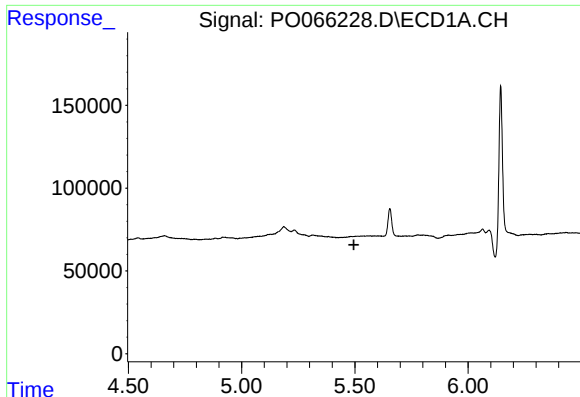
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#5 AR-1016-3

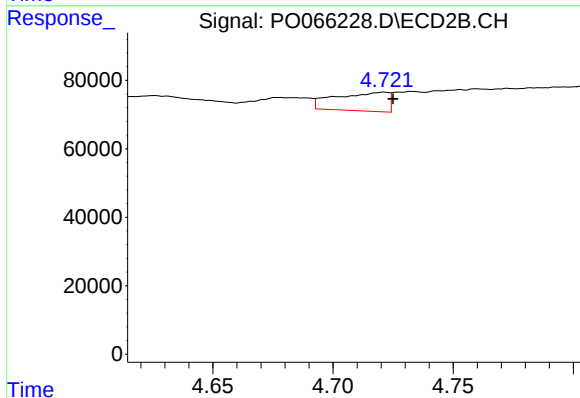
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 45560
Conc: 32.73 ng/ml



#6 AR-1016-4

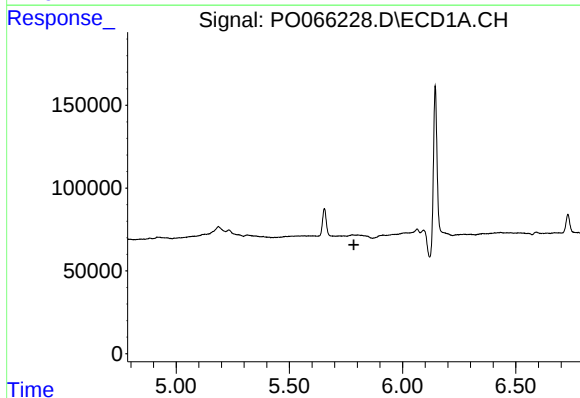
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



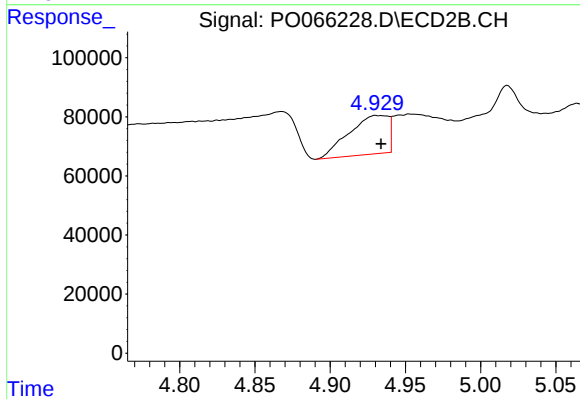
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 83683
Conc: 72.43 ng/ml



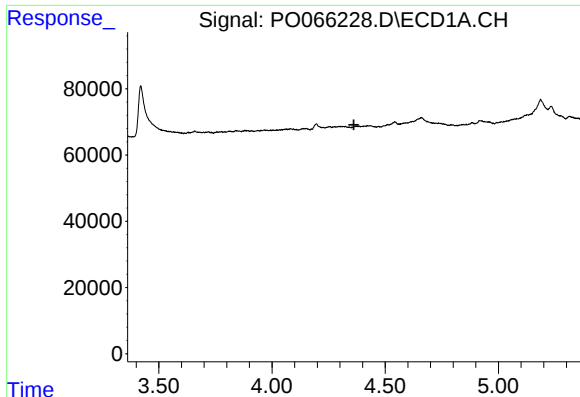
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#7 AR-1016-5

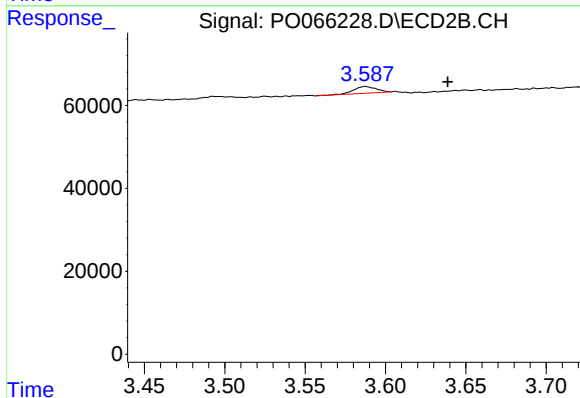
R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 238838
Conc: 160.14 ng/ml



#8 AR-1221-1

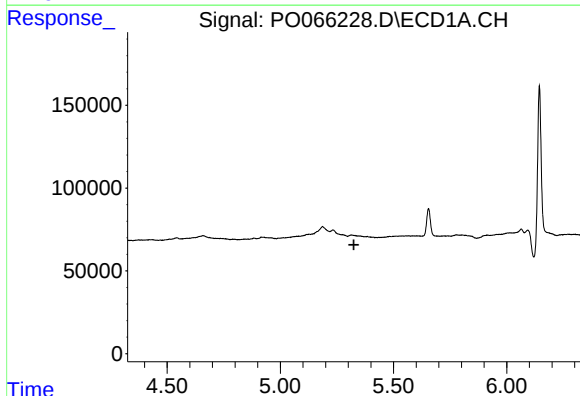
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



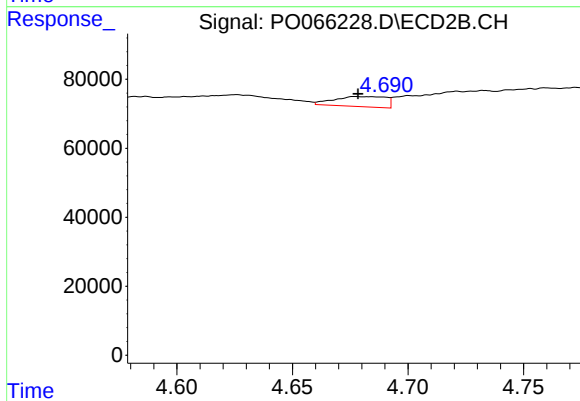
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.051 min
Response: 16189
Conc: 32.02 ng/ml



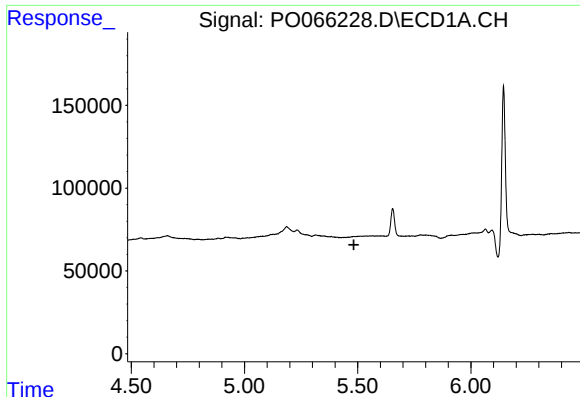
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

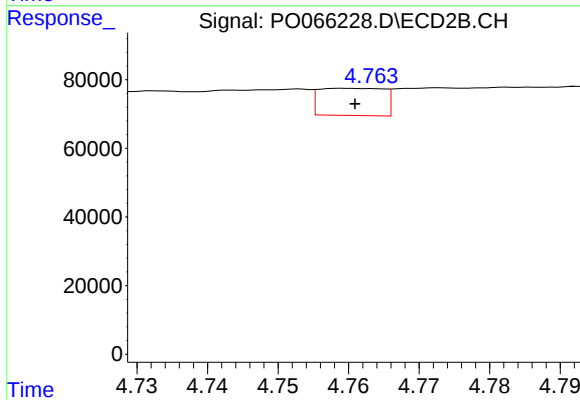
R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 45560
Conc: 81.72 ng/ml



#14 AR-1232-4

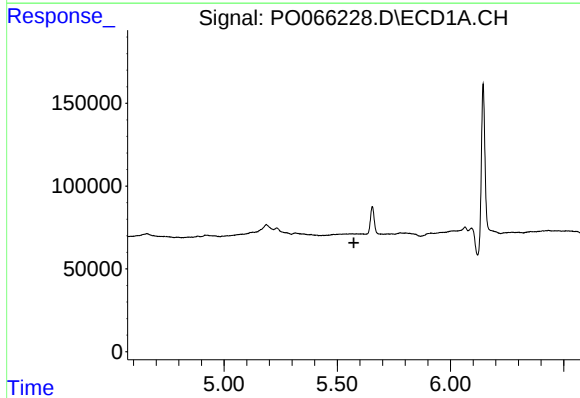
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



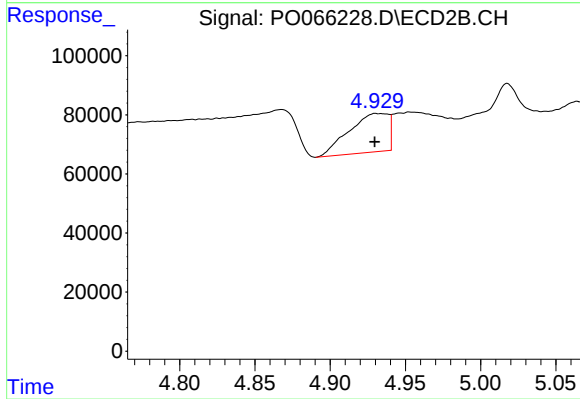
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 50415
Conc: 104.46 ng/ml



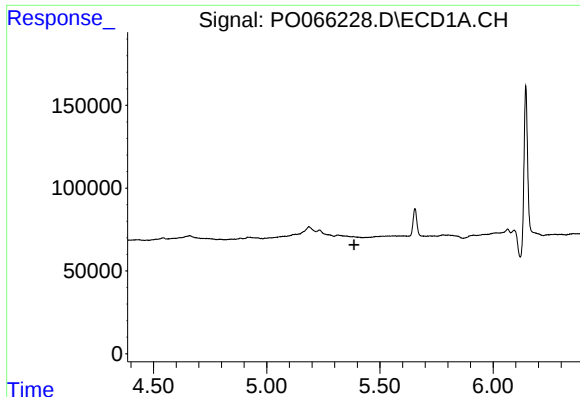
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.



#15 AR-1232-5

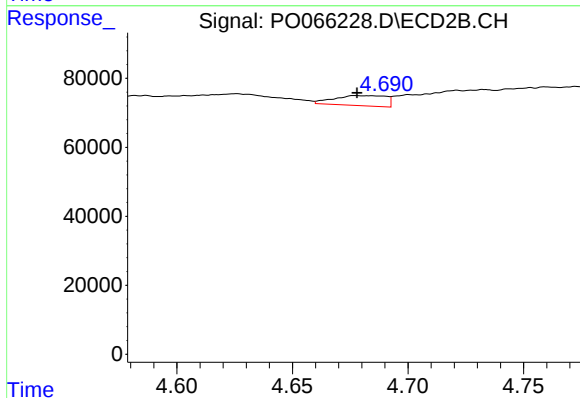
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 238838
Conc: 463.08 ng/ml



#18 AR-1242-3

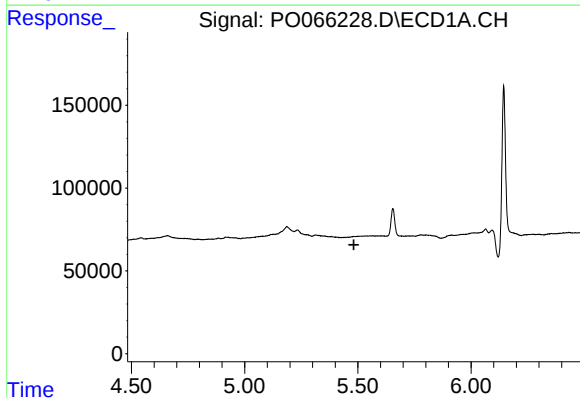
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



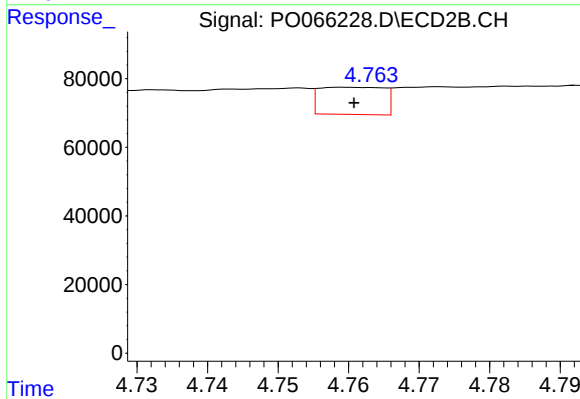
#18 AR-1242-3

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 45560
Conc: 42.86 ng/ml



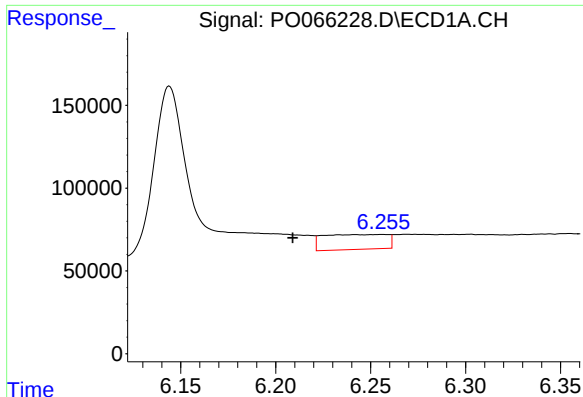
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

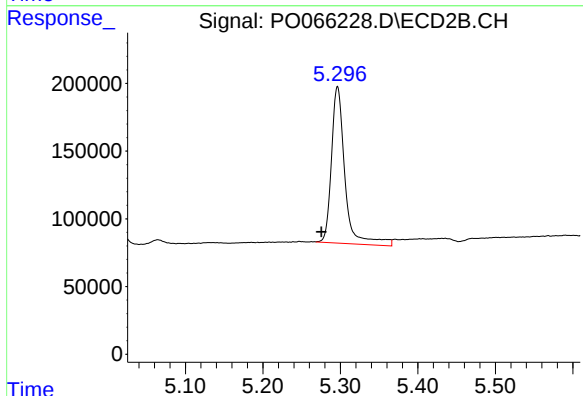
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 50415
Conc: 49.05 ng/ml



#20 AR-1242-5

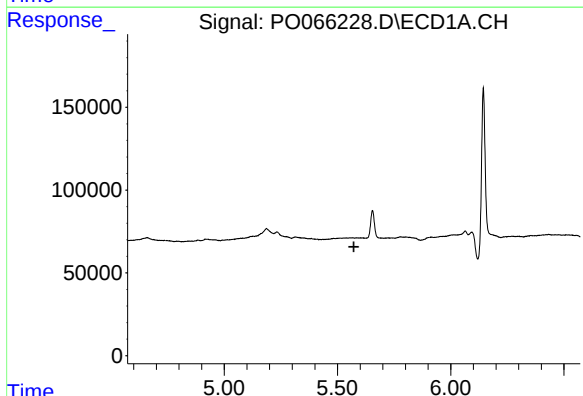
R.T.: 6.256 min
Delta R.T.: 0.047 min
Response: 211339
Conc: 227.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



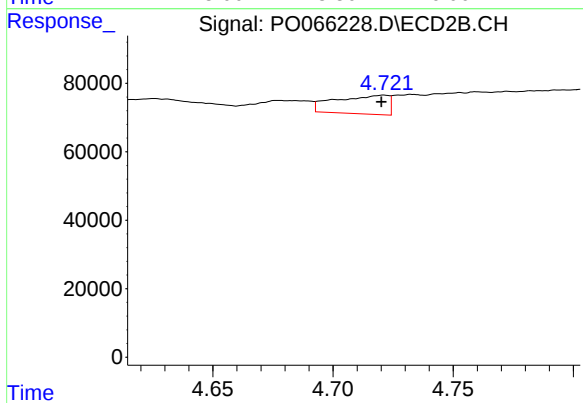
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 1398058
Conc: 1011.04 ng/ml



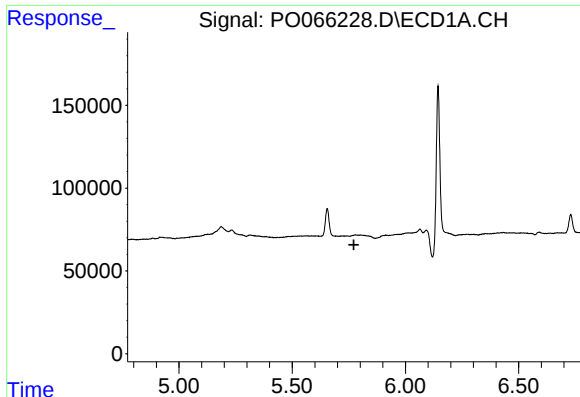
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

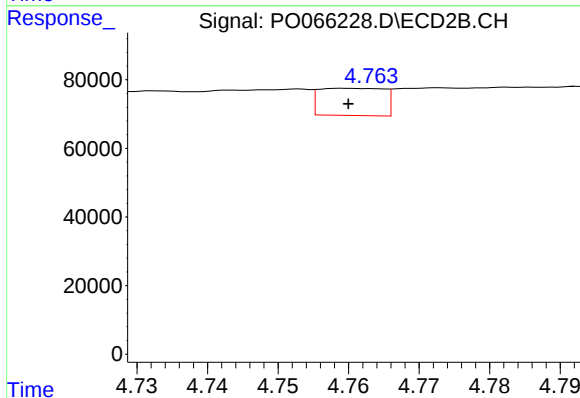
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 83683
Conc: 56.33 ng/ml



#23 AR-1248-3

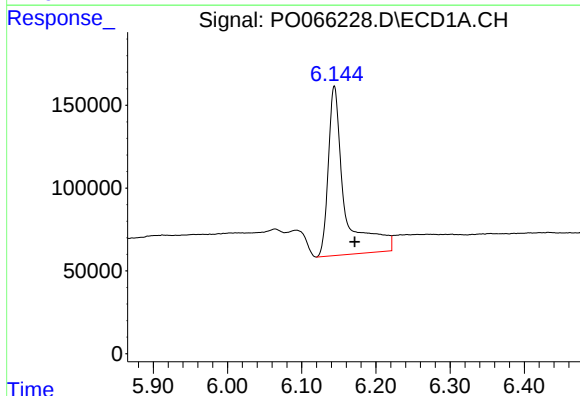
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



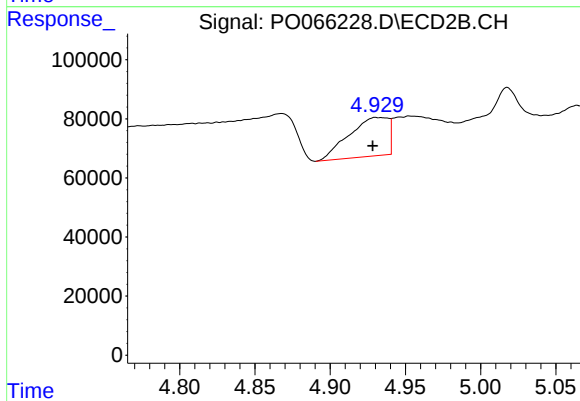
#23 AR-1248-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 50415
Conc: 33.72 ng/ml



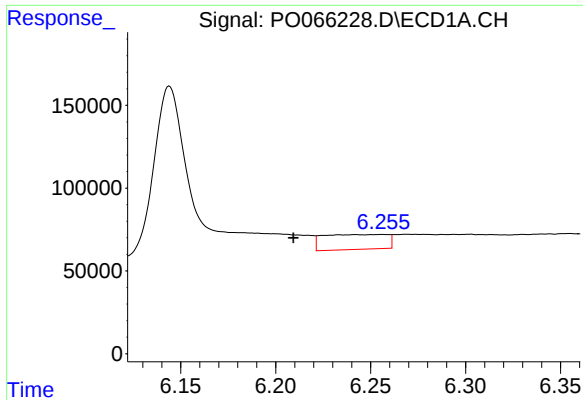
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: -0.027 min
Response: 1581763
Conc: 1002.16 ng/ml



#24 AR-1248-4

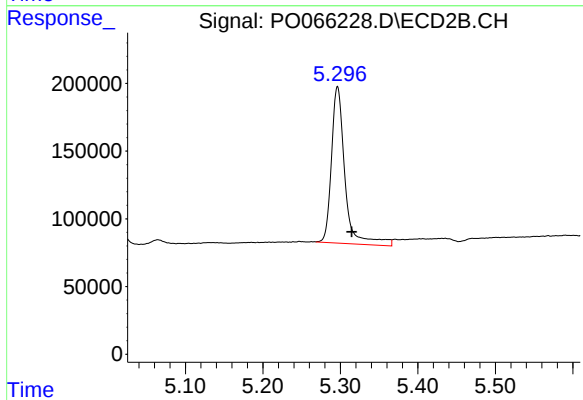
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 238838
Conc: 132.30 ng/ml



#25 AR-1248-5

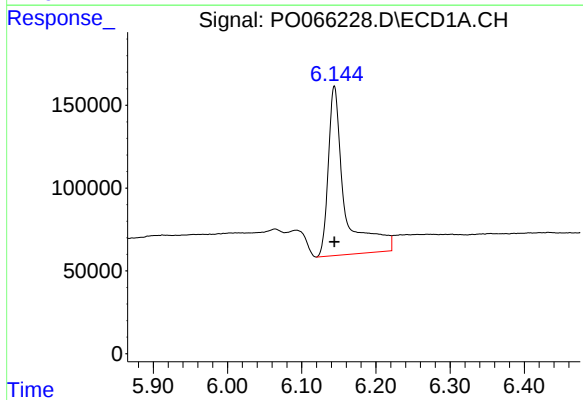
R.T.: 6.256 min
Delta R.T.: 0.047 min
Response: 211339
Conc: 142.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



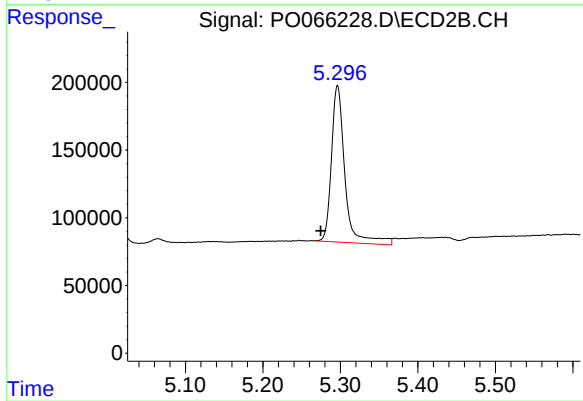
#25 AR-1248-5

R.T.: 5.296 min
Delta R.T.: -0.018 min
Response: 1398058
Conc: 714.89 ng/ml



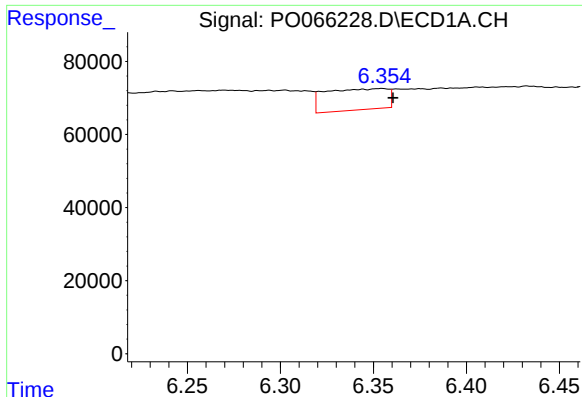
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1581763
Conc: 1018.06 ng/ml



#26 AR-1254-1

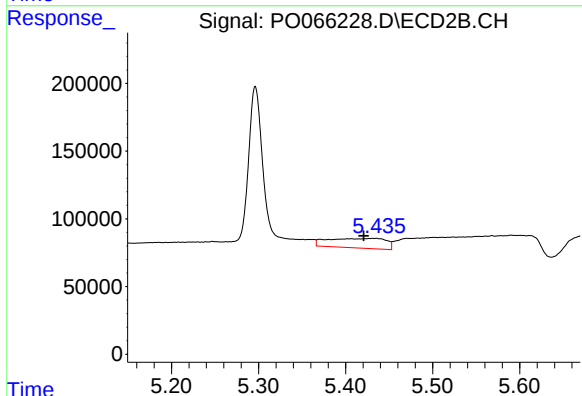
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 1398058
Conc: 439.21 ng/ml



#27 AR-1254-2

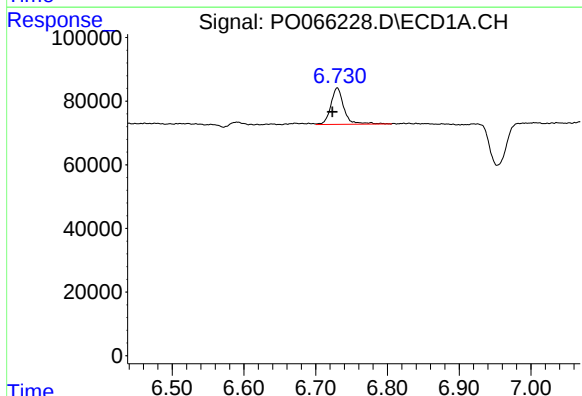
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 135159
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



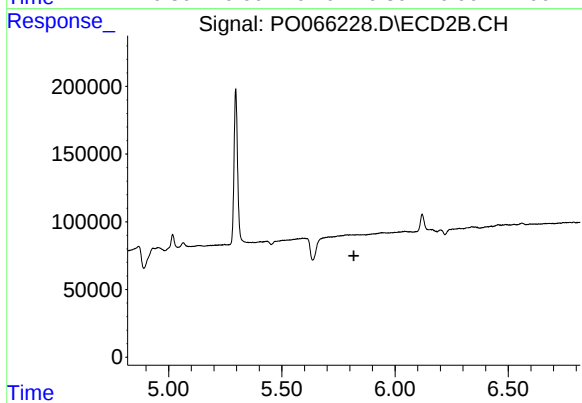
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: 0.014 min
Response: 330556
Conc: 112.63 ng/ml



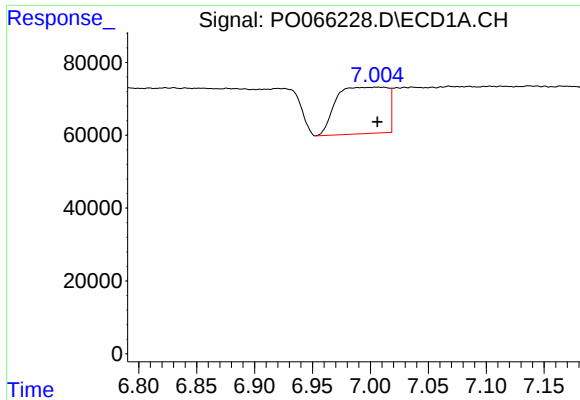
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 144762
Conc: 54.18 ng/ml



#28 AR-1254-3

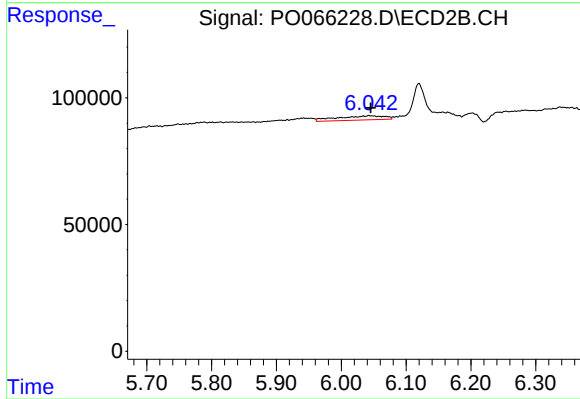
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#29 AR-1254-4

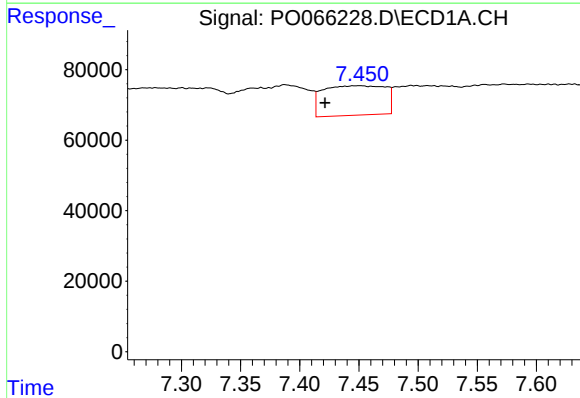
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 391915
Conc: 169.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



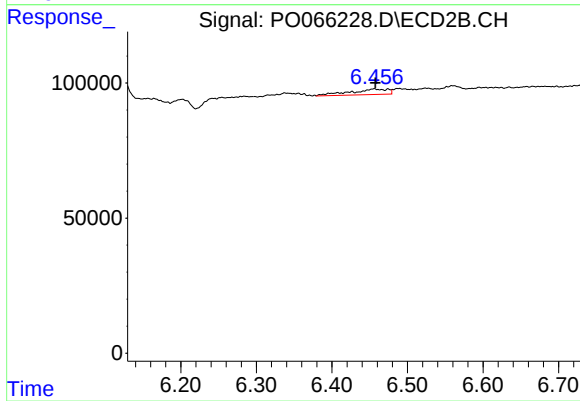
#29 AR-1254-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 84382
Conc: 26.78 ng/ml



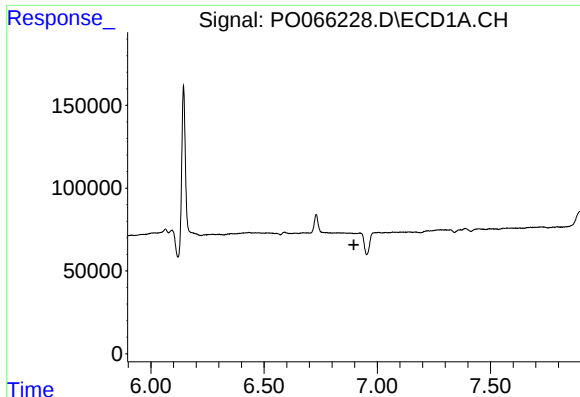
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: 306159
Conc: 134.18 ng/ml



#30 AR-1254-5

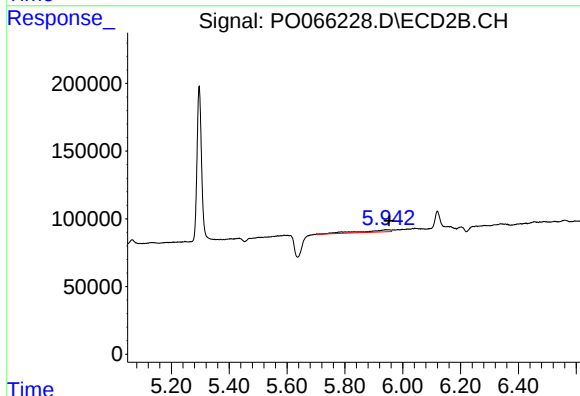
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 70328
Conc: 16.60 ng/ml



#31 AR-1260-1

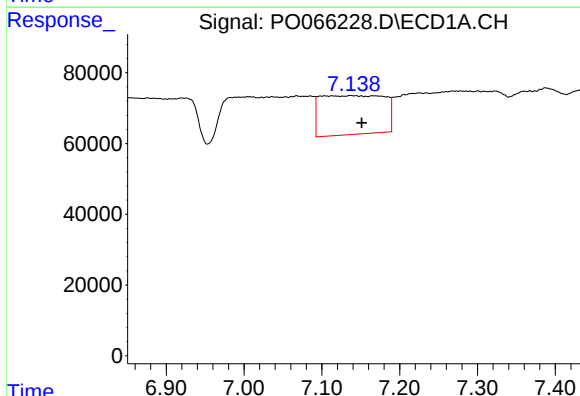
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



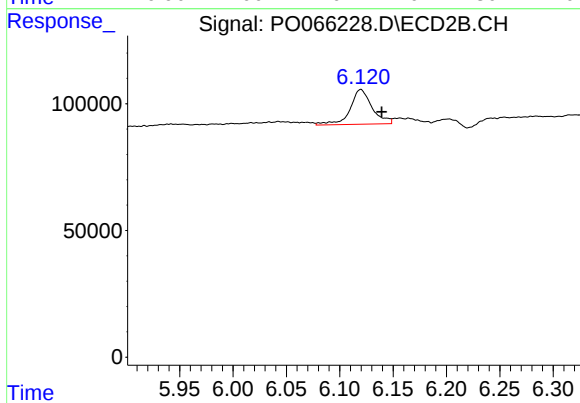
#31 AR-1260-1

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 111257
Conc: 34.59 ng/ml



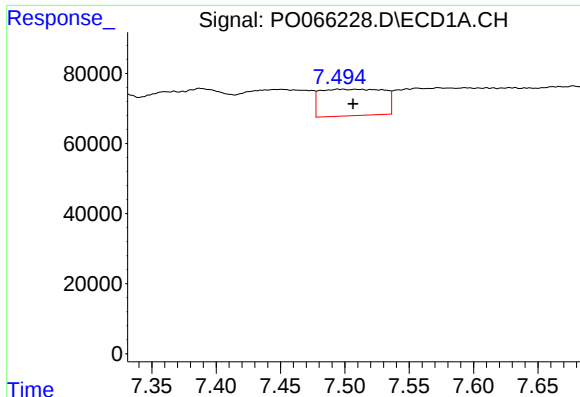
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 629235
Conc: 228.38 ng/ml



#32 AR-1260-2

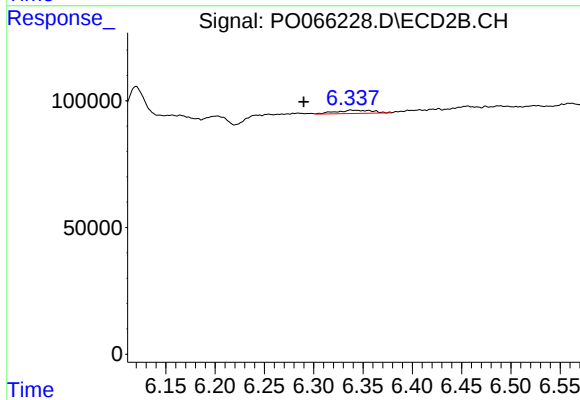
R.T.: 6.120 min
Delta R.T.: -0.020 min
Response: 195383
Conc: 43.36 ng/ml



#33 AR-1260-3

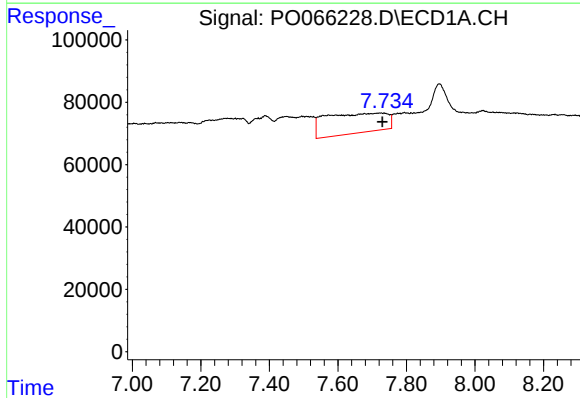
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 259527
Conc: 113.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



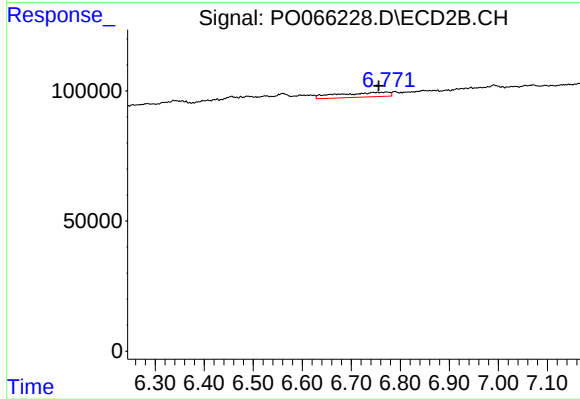
#33 AR-1260-3

R.T.: 6.338 min
Delta R.T.: 0.048 min
Response: 33564
Conc: 8.90 ng/ml



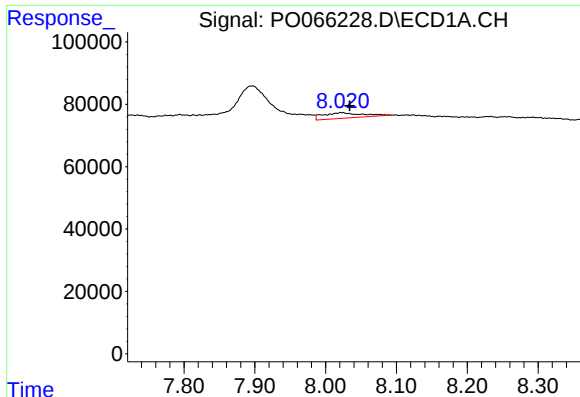
#34 AR-1260-4

R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 795448
Conc: 348.96 ng/ml



#34 AR-1260-4

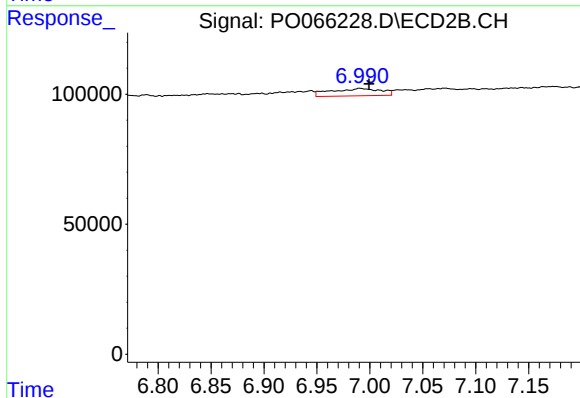
R.T.: 6.772 min
Delta R.T.: 0.015 min
Response: 131214
Conc: 41.93 ng/ml



#35 AR-1260-5

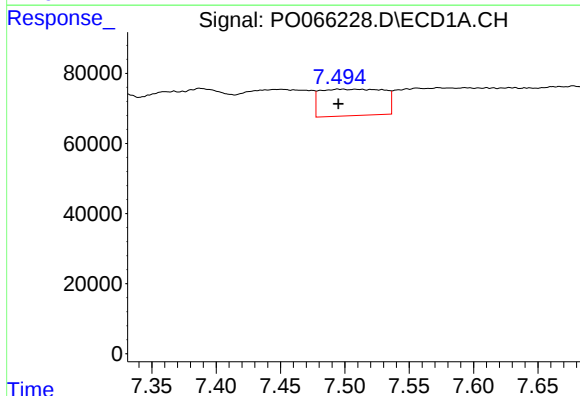
R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 67881
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



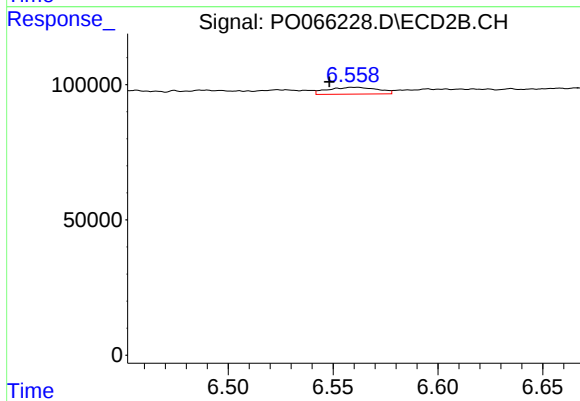
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 91500
Conc: 11.05 ng/ml



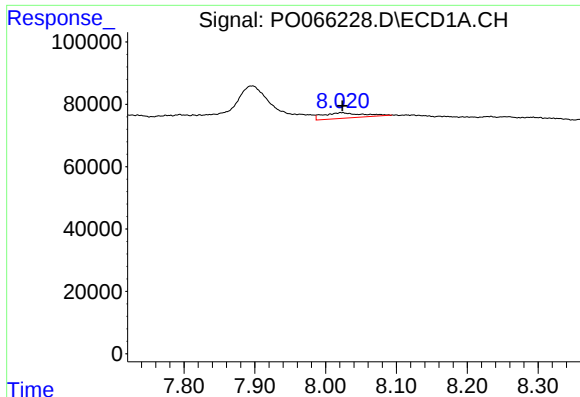
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 259527
Conc: 78.71 ng/ml



#36 AR-1262-1

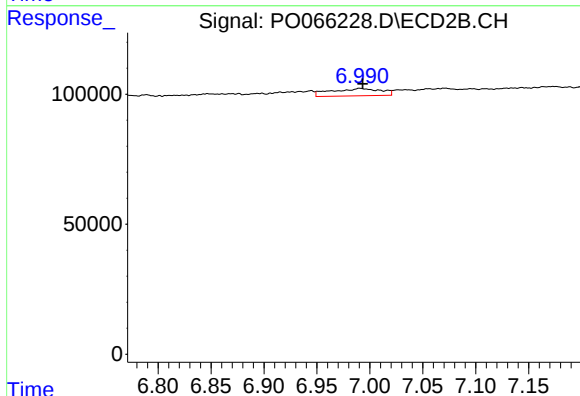
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 42408
Conc: 20.13 ng/ml



#37 AR-1262-2

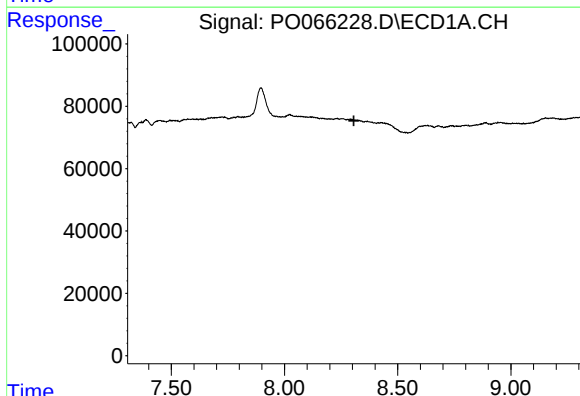
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 67881
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



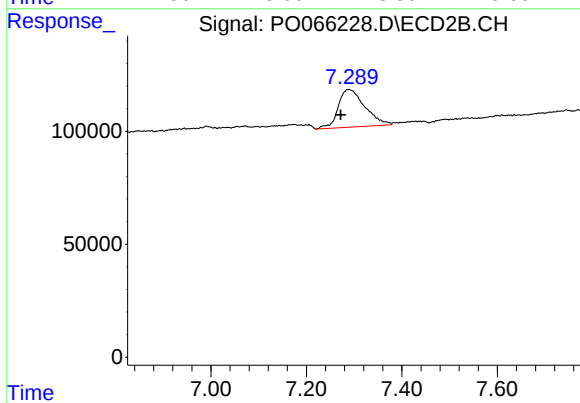
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 91500
Conc: 9.67 ng/ml



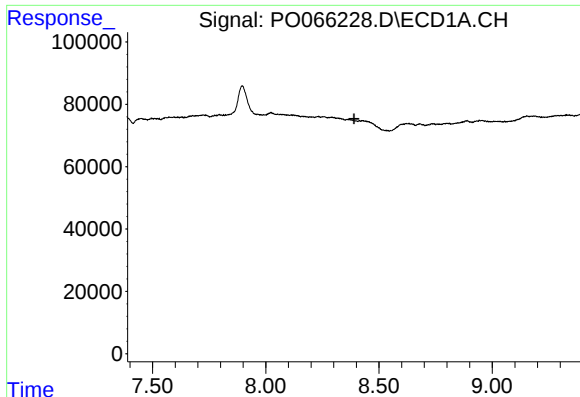
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

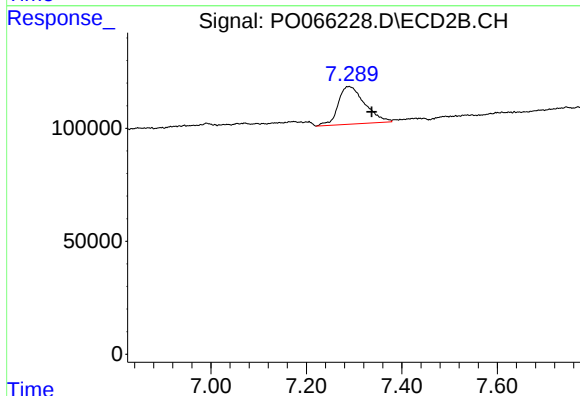
R.T.: 7.289 min
Delta R.T.: 0.017 min
Response: 646927
Conc: 168.09 ng/ml



#39 AR-1262-4

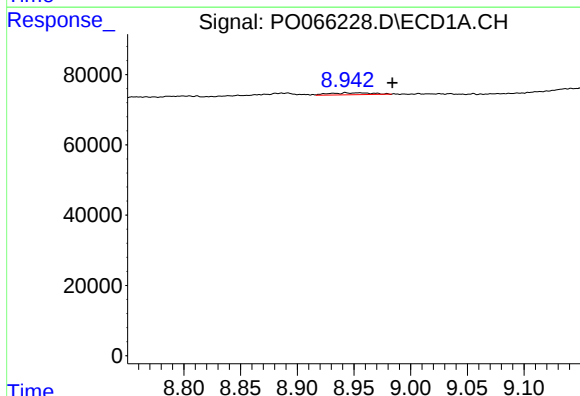
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



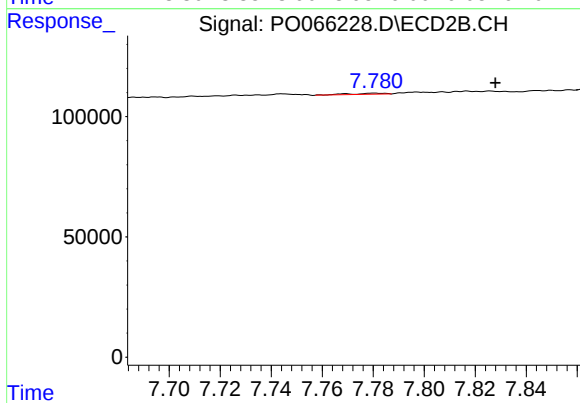
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: -0.047 min
Response: 646927
Conc: 98.44 ng/ml



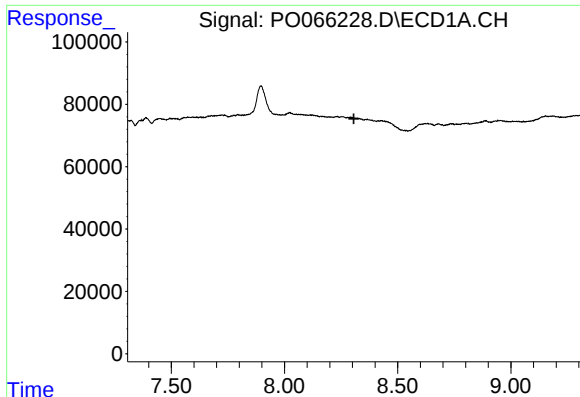
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.040 min
Response: 14794
Conc: 7.78 ng/ml



#40 AR-1262-5

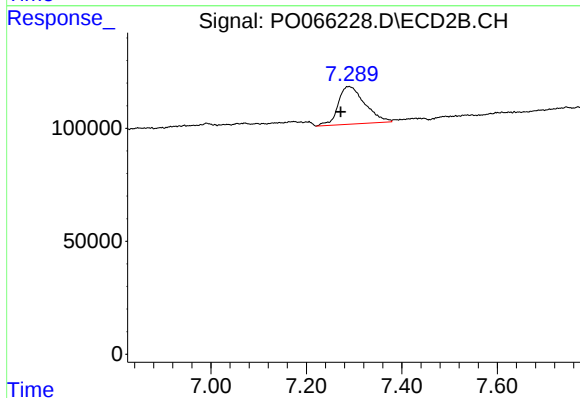
R.T.: 7.780 min
Delta R.T.: -0.048 min
Response: 4082
Conc: 1.45 ng/ml



#41 AR-1268-1

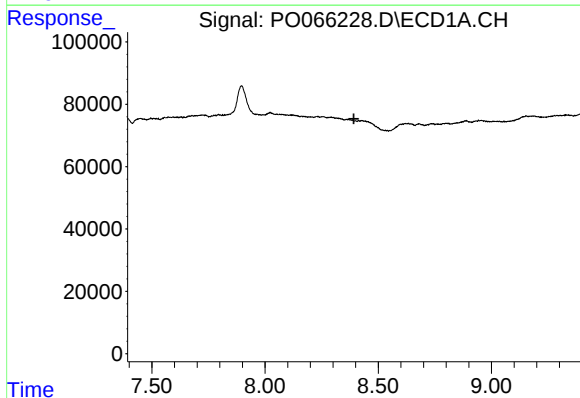
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



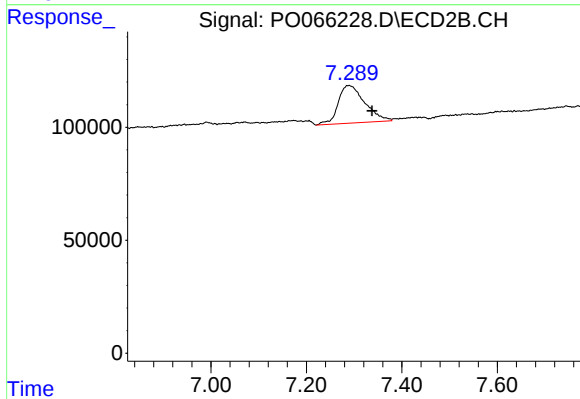
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: 0.017 min
Response: 646927
Conc: 53.88 ng/ml



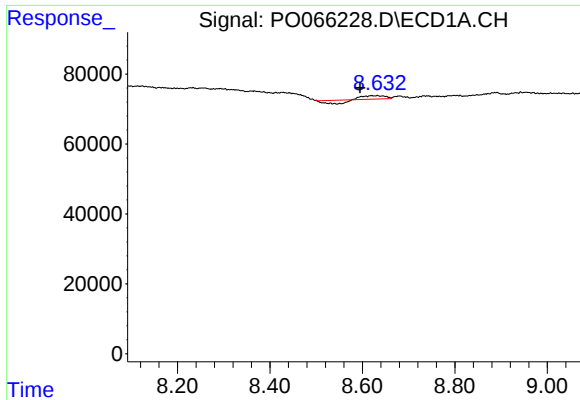
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

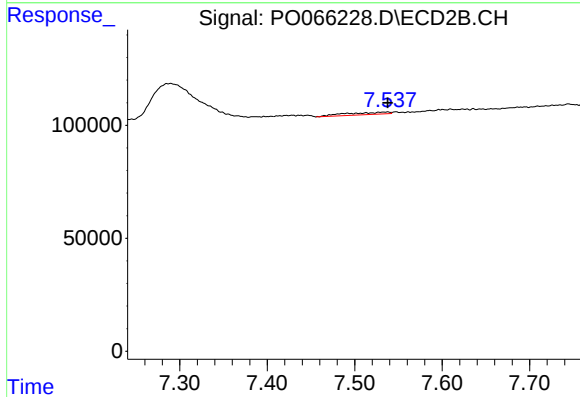
R.T.: 7.289 min
Delta R.T.: -0.048 min
Response: 646927
Conc: 62.64 ng/ml



#43 AR-1268-3

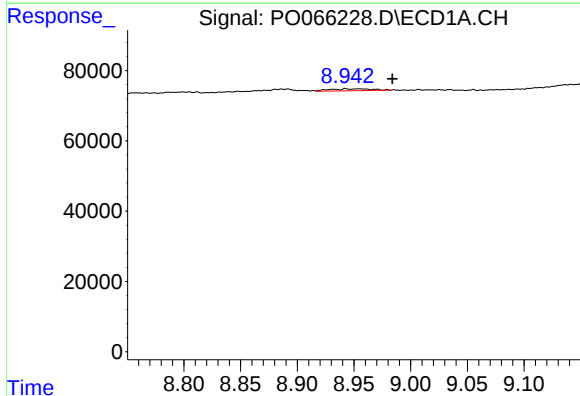
R.T.: 8.632 min
Delta R.T.: 0.037 min
Response: 8498
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



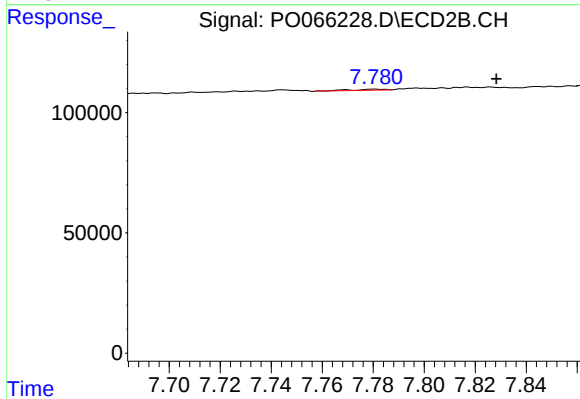
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 33681
Conc: 3.87 ng/ml



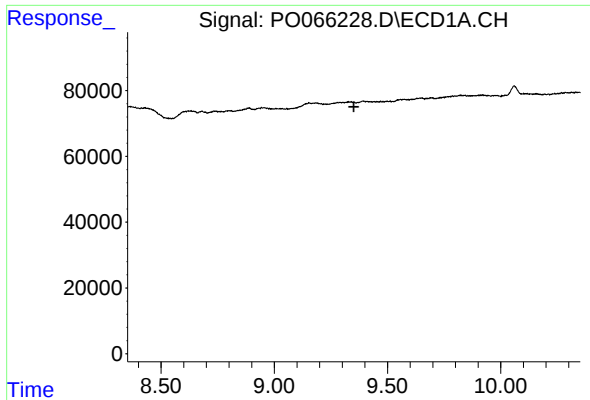
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.040 min
Response: 14794
Conc: 7.00 ng/ml



#44 AR-1268-4

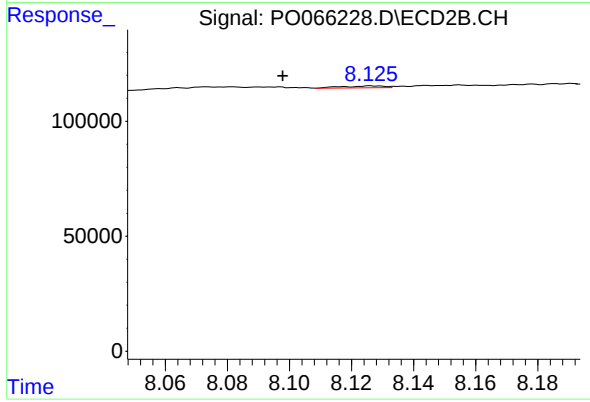
R.T.: 7.780 min
Delta R.T.: -0.048 min
Response: 4082
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.029 min
Response: 8105
Conc: 0.33 ng/ml