

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
 Data File : P0066316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2020 8:31
 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 07 03:20:45 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...	4.194	0.000	29531	0	1.014	N.D. #
2)	SA Decachlor...	0.000	8.284	0	3696	N.D.	0.063 #
Target Compounds							
3)	L1 AR-1016-1	5.231	4.498	43900	224216	33.407	128.844 #
4)	L1 AR-1016-2	0.000	4.498	0	224216	N.D.	81.306 #
5)	L1 AR-1016-3	0.000	4.673	0	160555	N.D.	115.328 #
6)	L1 AR-1016-4	0.000	4.750	0	601688	N.D.	520.797 #
7)	L1 AR-1016-5	0.000	4.933	0	280450	N.D.	188.036 #
8)	L2 AR-1221-1	0.000	3.587	0	33951	N.D.	67.144 #
12)	L3 AR-1232-2	0.000	4.498	0	224216	N.D.	202.389 #
13)	L3 AR-1232-3	0.000	4.673	0	160555	N.D.	287.990 #
14)	L3 AR-1232-4	0.000	4.759	0	73997	N.D.	153.323 #
15)	L3 AR-1232-5	0.000	4.933	0	280450	N.D.	543.756 #
16)	L4 AR-1242-1	0.000	4.498	0	224216	N.D.	169.036 #
17)	L4 AR-1242-2	0.000	4.498	0	224216	N.D.	105.741 #
18)	L4 AR-1242-3	0.000	4.673	0	160555	N.D.	151.054 #
19)	L4 AR-1242-4	0.000	4.759	0	73997	N.D.	71.986 #
20)	L4 AR-1242-5	6.143	5.294	2138229	1476327	2305.472	1067.638 #
21)	L5 AR-1248-1	0.000	4.498	0	224216	N.D.	215.828 #
22)	L5 AR-1248-2	0.000	4.750	0	601688	N.D.	404.996 #
23)	L5 AR-1248-3	0.000	4.759	0	73997	N.D.	49.489 #
24)	L5 AR-1248-4	6.143	4.933	2138229	280450	1354.715	155.348 #
25)	L5 AR-1248-5	6.143	5.294	2138229	1476327	1438.350	754.916 #
26)	L6 AR-1254-1	6.143	5.294	2138229	1476327	1376.210	463.801 #
27)	L6 AR-1254-2	0.000	5.430	0	320087	N.D.	109.067 #
28)	L6 AR-1254-3	6.728	5.831	249144	73163	93.239	15.932 #
29)	L6 AR-1254-4	7.007	6.028	932602	84774	403.881	26.905 #
30)	L6 AR-1254-5	7.449	6.461	194663	119762	85.313	28.276 #
31)	L7 AR-1260-1	0.000	5.944	0	135730	N.D.	42.193 #
32)	L7 AR-1260-2	7.144	6.118	548094	358036	198.928	79.462 #
33)	L7 AR-1260-3	7.493	6.337	157500	37181	68.788	9.864 #
34)	L7 AR-1260-4	0.000	6.783	0	83393	N.D.	26.647 #
35)	L7 AR-1260-5	0.000	6.989	0	54552	N.D.	6.587 #
36)	L8 AR-1262-1	7.493	6.558	157500	70191	47.766	33.317 #
37)	L8 AR-1262-2	0.000	6.989	0	54552	N.D.	5.765 #
38)	L8 AR-1262-3	0.000	7.298	0	4429259	N.D.	1150.879 #
39)	L8 AR-1262-4	0.000	7.298	0	4429259	N.D.	673.954 #
40)	L8 AR-1262-5	0.000	7.774	0	1626	N.D.	0.577 #
41)	L9 AR-1268-1	0.000	7.298	0	4429259	N.D.	368.862 #
42)	L9 AR-1268-2	0.000	7.298	0	4429259	N.D.	428.874 #
43)	L9 AR-1268-3	0.000	7.535	0	60674	N.D.	6.964 #
44)	L9 AR-1268-4	0.000	7.774	0	1626	N.D.	0.492 #
45)	L9 AR-1268-5	0.000	8.031	0	33393	N.D.	1.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
Data File : P0066316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 8:31
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 07 03:20:45 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

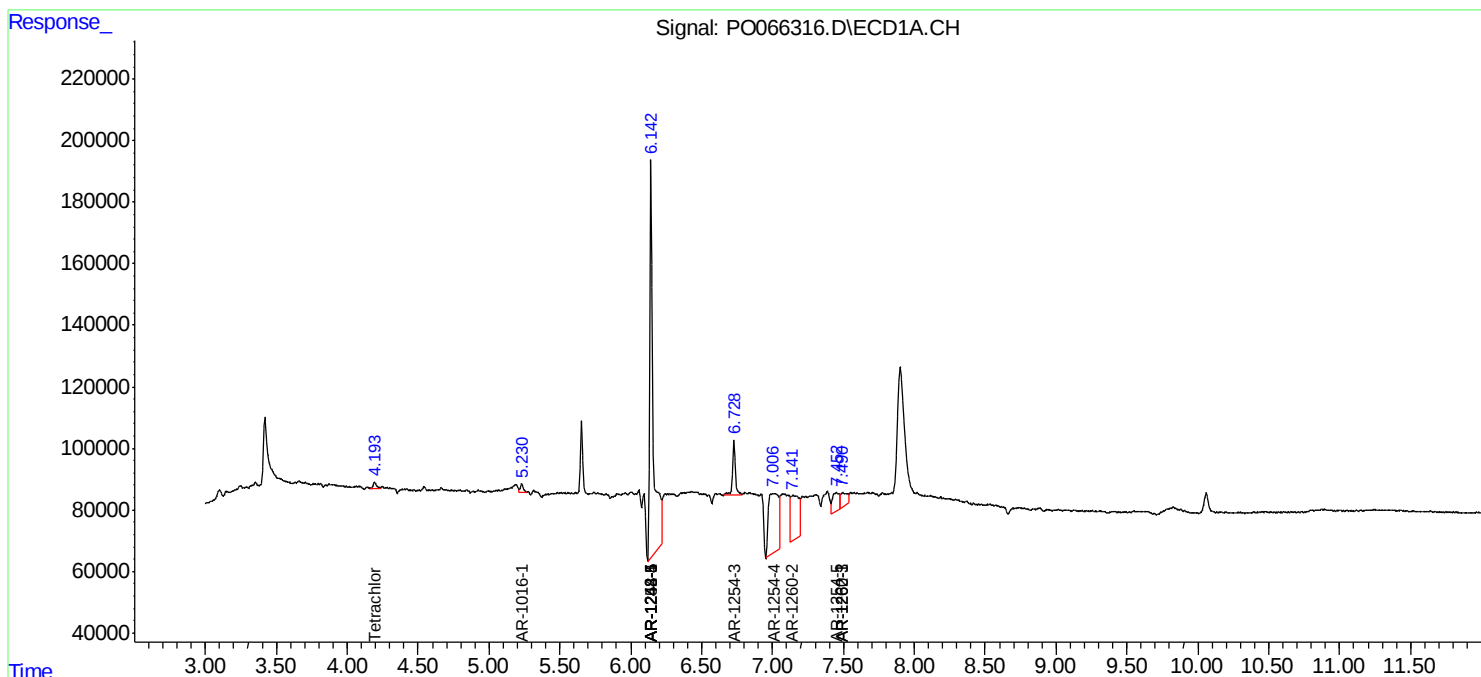
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

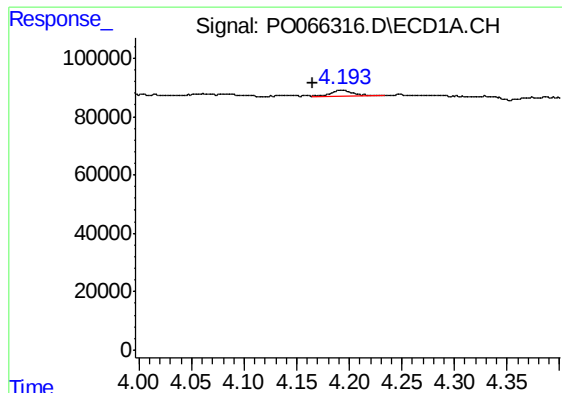
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020620\
Data File : PO066316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 8:31
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 03:20:45 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

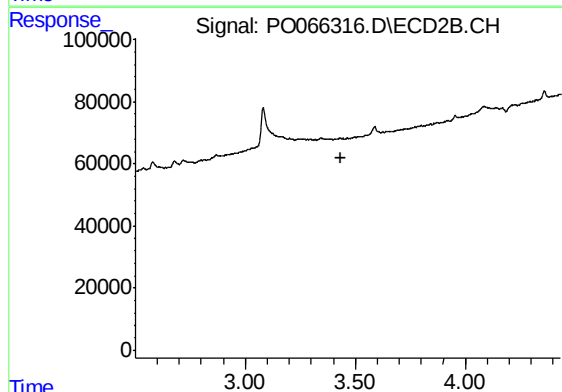




#1 Tetrachloro-m-xylene

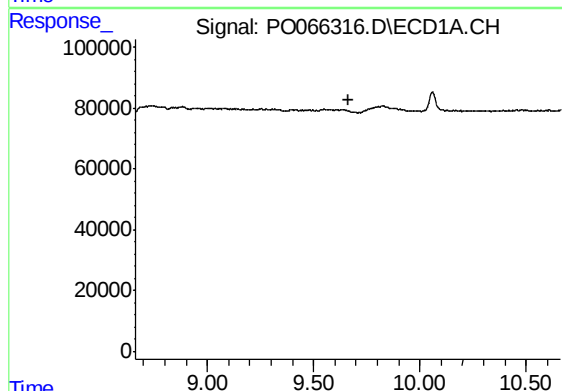
R.T.: 4.194 min
Delta R.T.: 0.029 min
Response: 29531
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



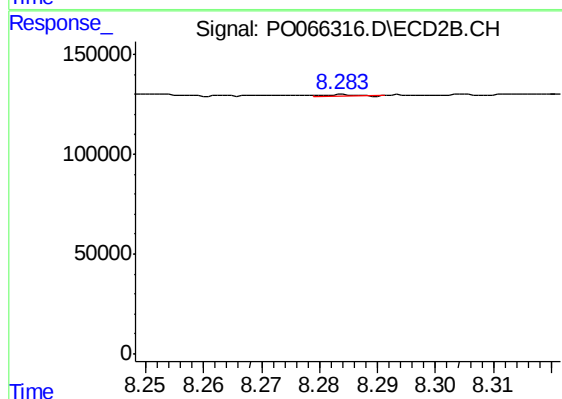
#1 Tetrachloro-m-xylene

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



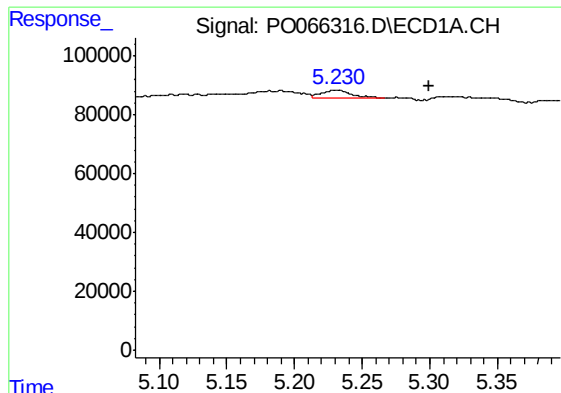
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

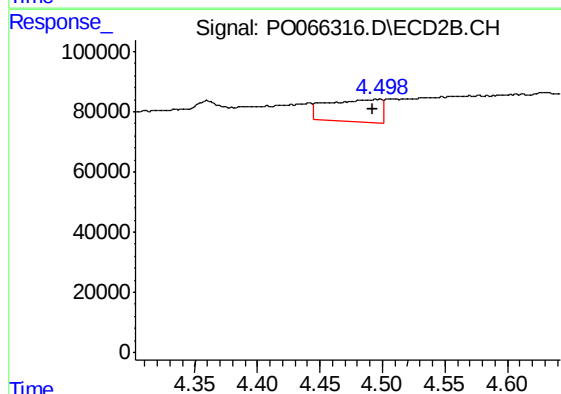
R.T.: 8.284 min
Delta R.T.: -0.048 min
Response: 3696
Conc: 0.06 ng/ml



#3 AR-1016-1

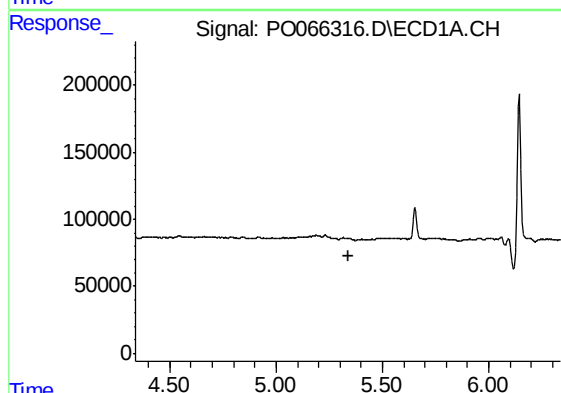
R.T.: 5.231 min
Delta R.T.: -0.069 min
Response: 43900
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



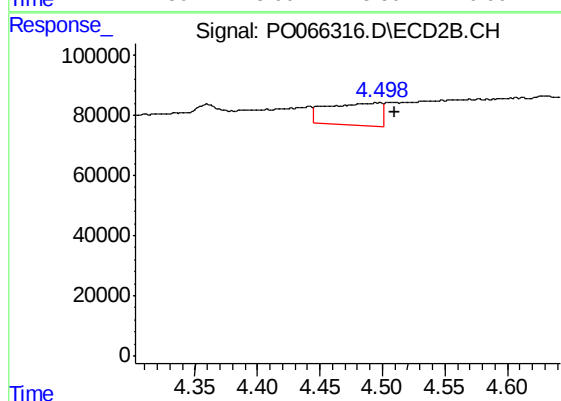
#3 AR-1016-1

R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 224216
Conc: 128.84 ng/ml



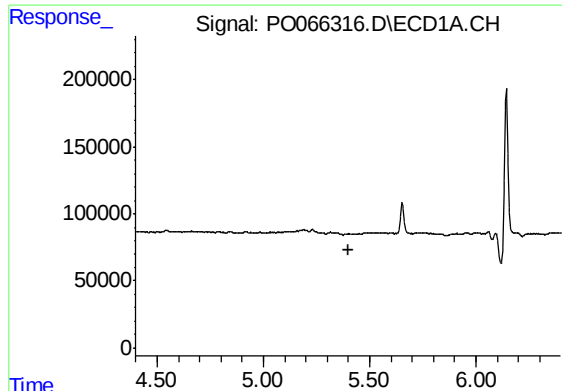
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

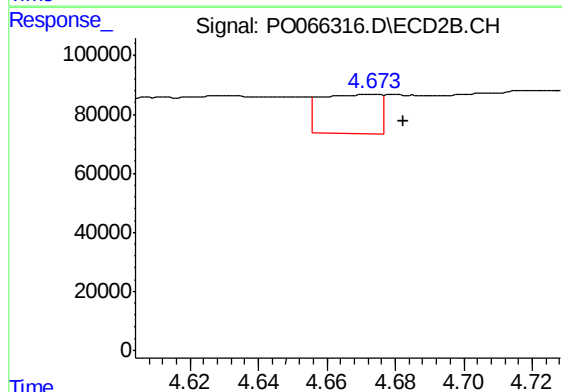
R.T.: 4.498 min
Delta R.T.: -0.011 min
Response: 224216
Conc: 81.31 ng/ml



#5 AR-1016-3

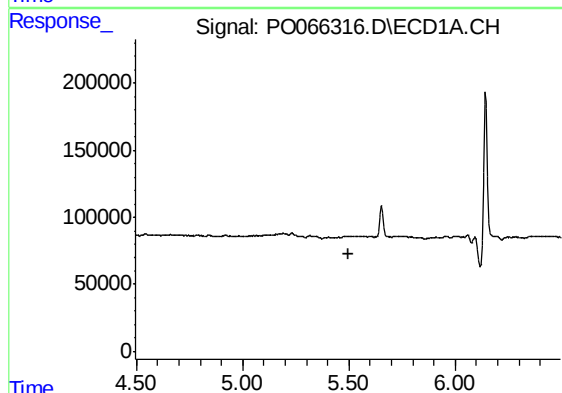
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



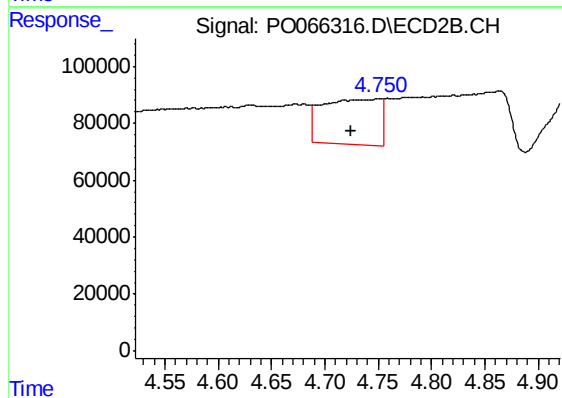
#5 AR-1016-3

R.T.: 4.673 min
Delta R.T.: -0.009 min
Response: 160555
Conc: 115.33 ng/ml



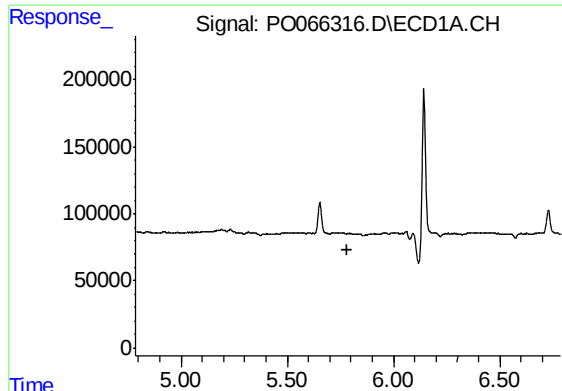
#6 AR-1016-4

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



#6 AR-1016-4

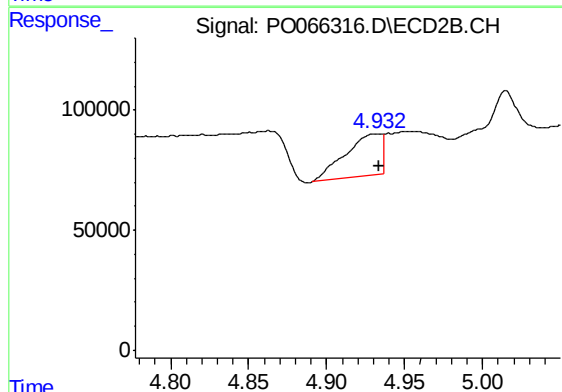
R.T.: 4.750 min
Delta R.T.: 0.025 min
Response: 601688
Conc: 520.80 ng/ml



#7 AR-1016-5

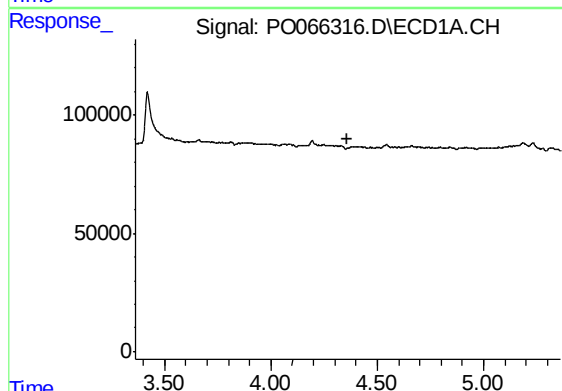
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



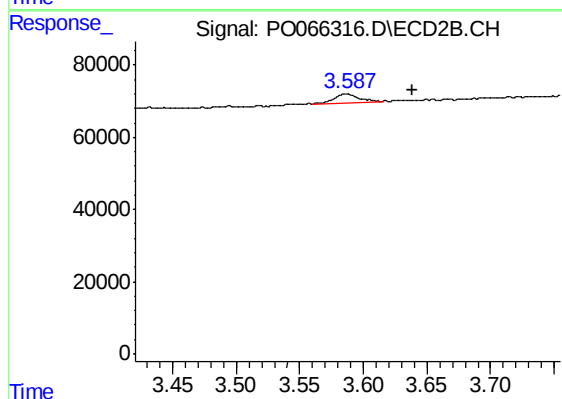
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 280450
Conc: 188.04 ng/ml



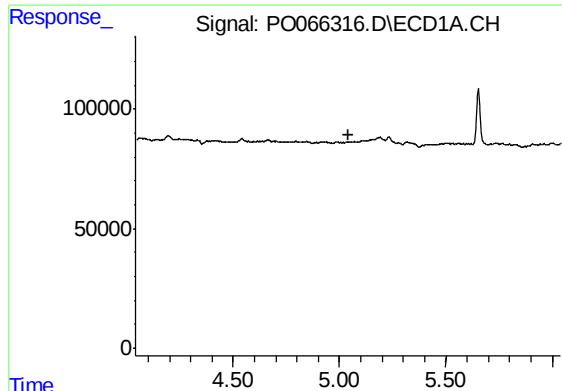
#8 AR-1221-1

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



#8 AR-1221-1

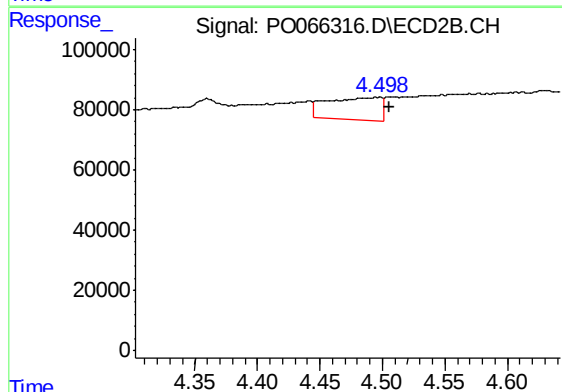
R.T.: 3.587 min
Delta R.T.: -0.051 min
Response: 33951
Conc: 67.14 ng/ml



#12 AR-1232-2

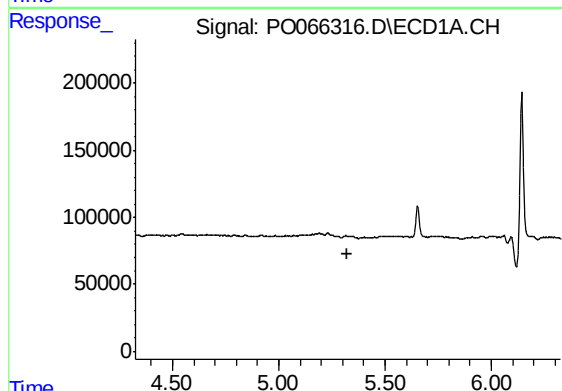
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



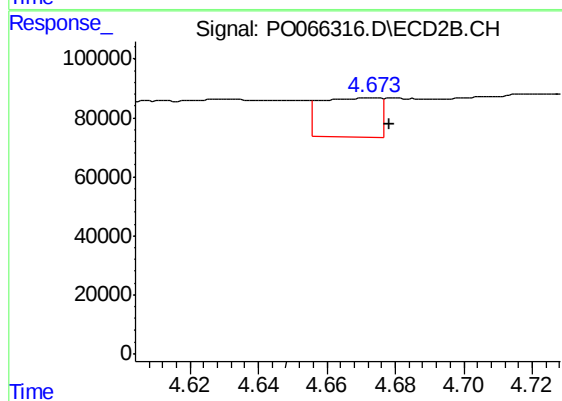
#12 AR-1232-2

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 224216
Conc: 202.39 ng/ml



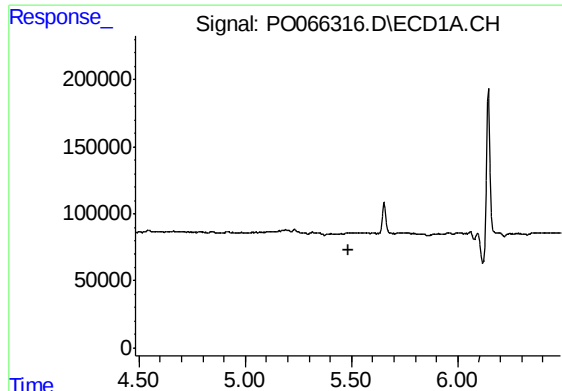
#13 AR-1232-3

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



#13 AR-1232-3

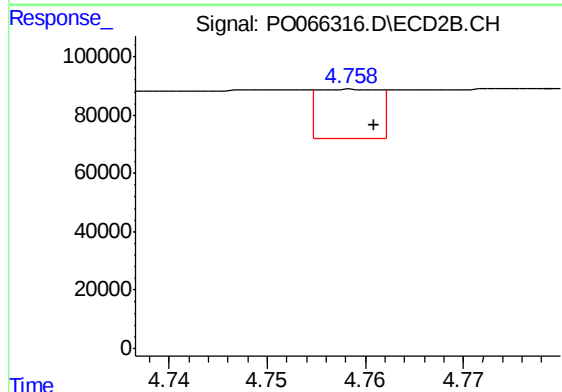
R.T.: 4.673 min
Delta R.T.: -0.006 min
Response: 160555
Conc: 287.99 ng/ml



#14 AR-1232-4

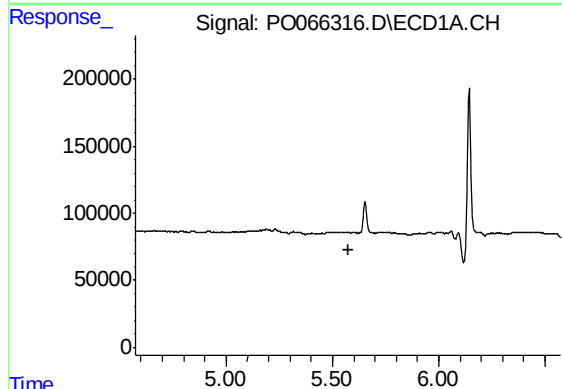
R.T.: 0.000 min
Exp R.T.: 5.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



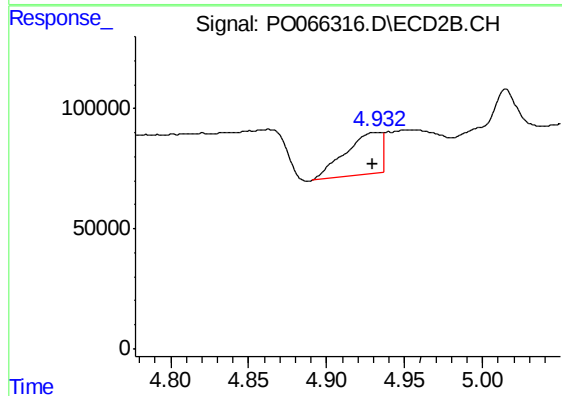
#14 AR-1232-4

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 73997
Conc: 153.32 ng/ml



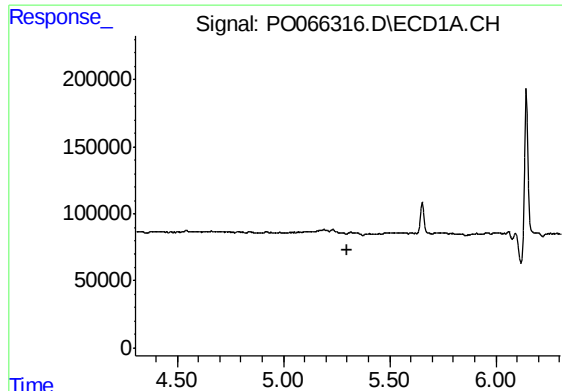
#15 AR-1232-5

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



#15 AR-1232-5

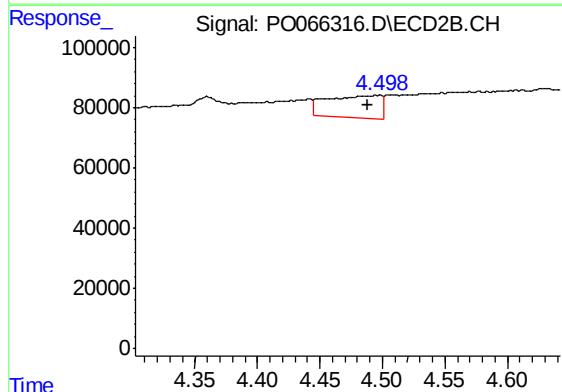
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 280450
Conc: 543.76 ng/ml



#16 AR-1242-1

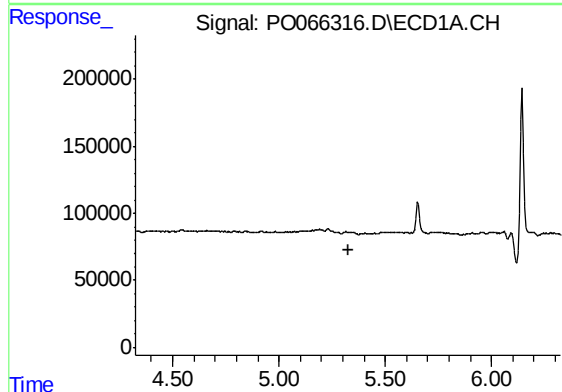
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



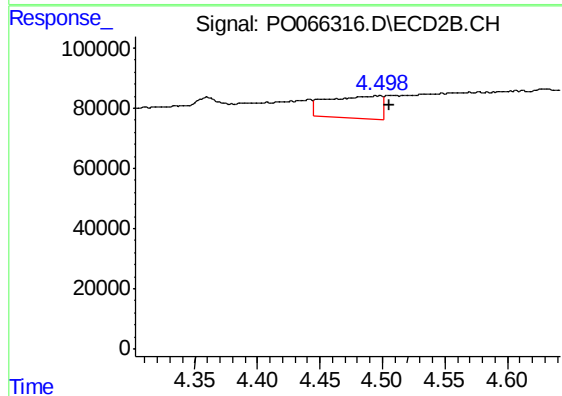
#16 AR-1242-1

R.T.: 4.498 min
Delta R.T.: 0.010 min
Response: 224216
Conc: 169.04 ng/ml



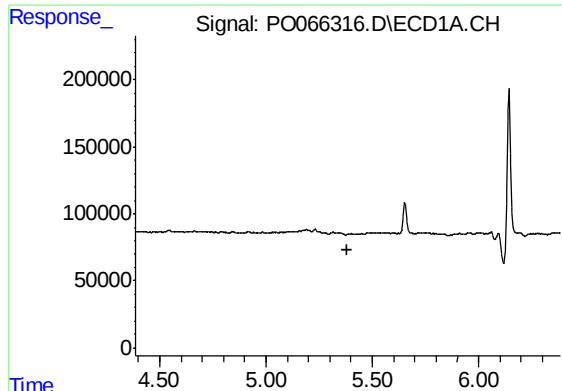
#17 AR-1242-2

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



#17 AR-1242-2

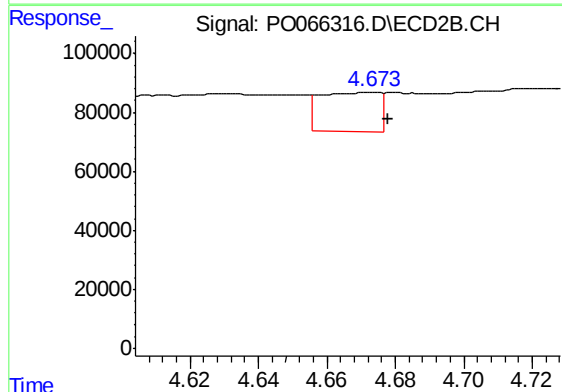
R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 224216
Conc: 105.74 ng/ml



#18 AR-1242-3

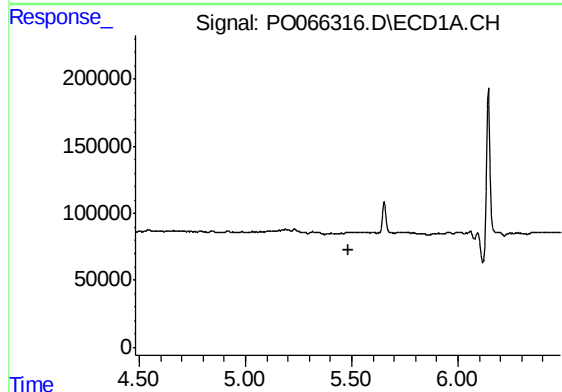
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



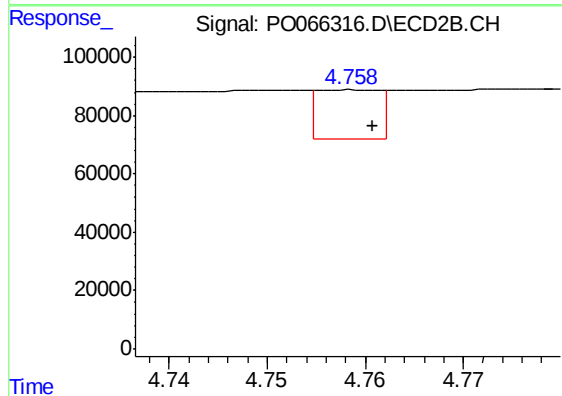
#18 AR-1242-3

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 160555
Conc: 151.05 ng/ml



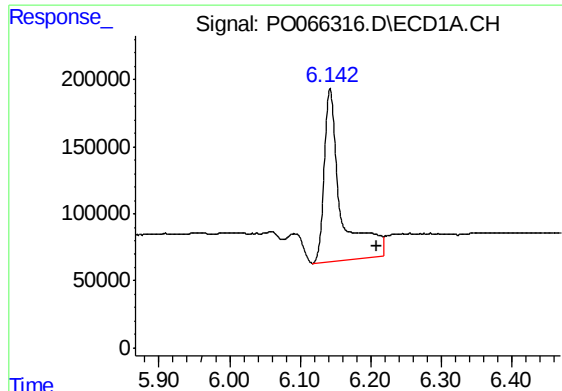
#19 AR-1242-4

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



#19 AR-1242-4

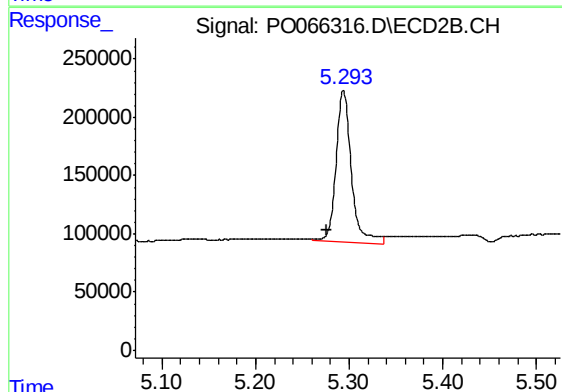
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 73997
Conc: 71.99 ng/ml



#20 AR-1242-5

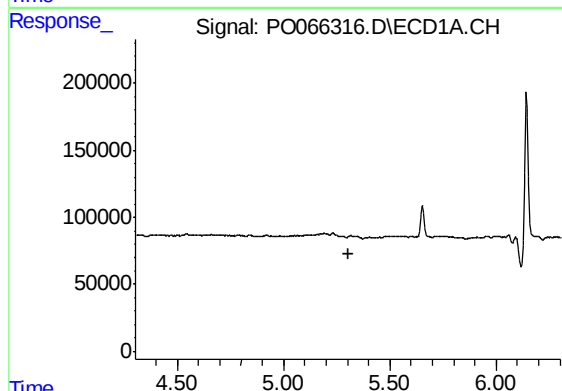
R.T.: 6.143 min
Delta R.T.: -0.066 min
Response: 2138229
Conc: 2305.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



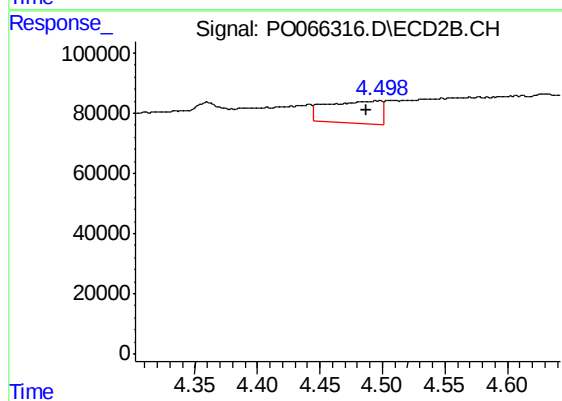
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: 0.018 min
Response: 1476327
Conc: 1067.64 ng/ml



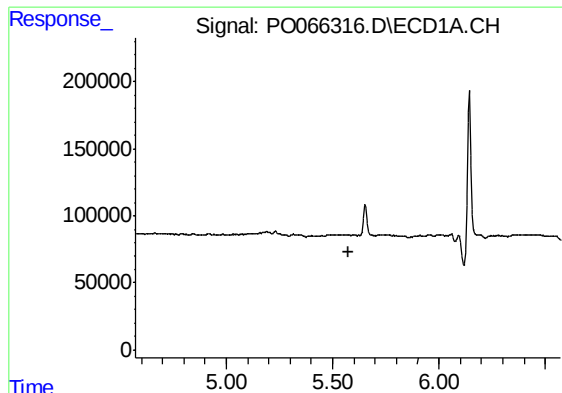
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#21 AR-1248-1

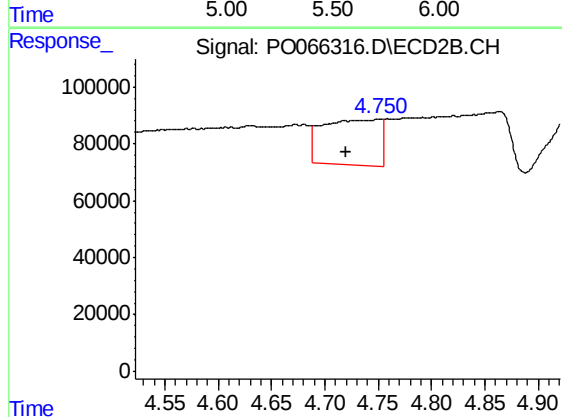
R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 224216
Conc: 215.83 ng/ml



#22 AR-1248-2

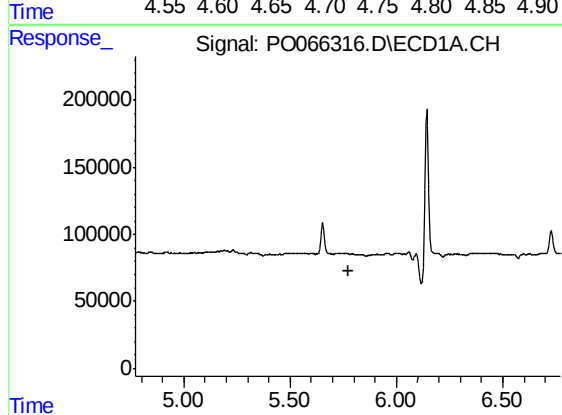
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



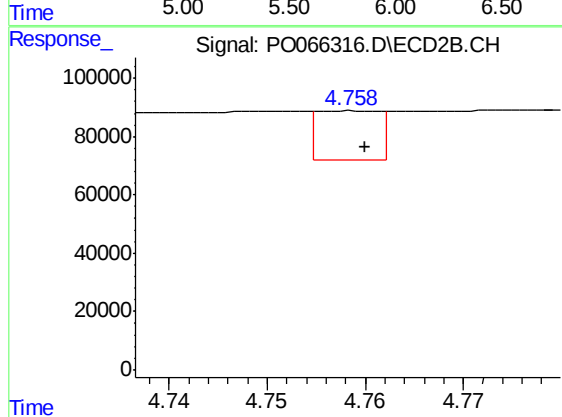
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: 0.030 min
Response: 601688
Conc: 405.00 ng/ml



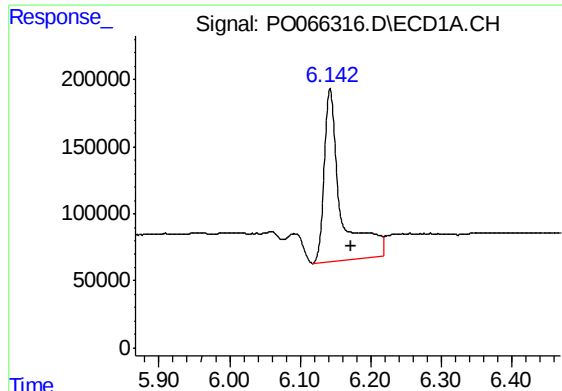
#23 AR-1248-3

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



#23 AR-1248-3

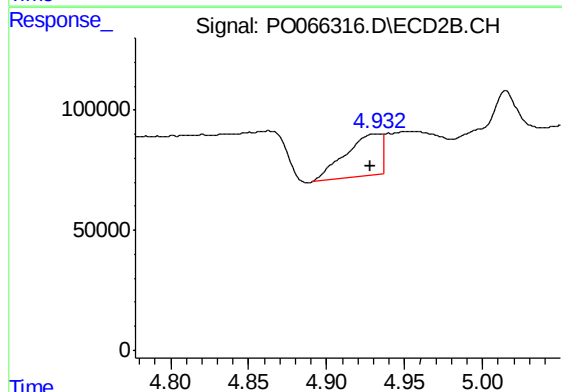
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 73997
Conc: 49.49 ng/ml



#24 AR-1248-4

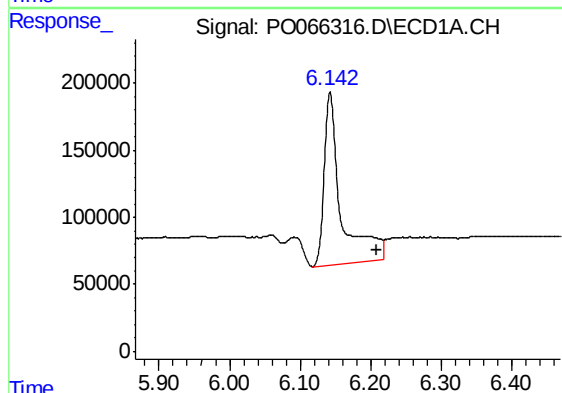
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 2138229
Conc: 1354.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



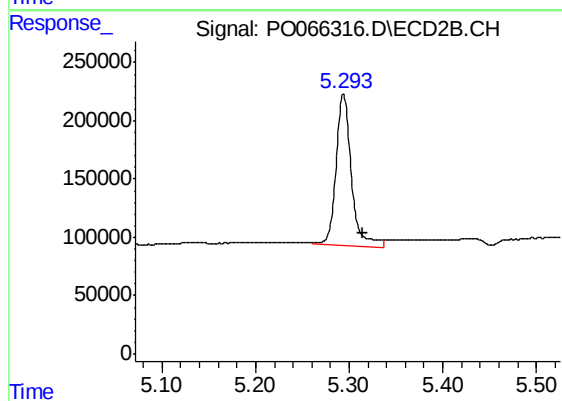
#24 AR-1248-4

R.T.: 4.933 min
Delta R.T.: 0.004 min
Response: 280450
Conc: 155.35 ng/ml



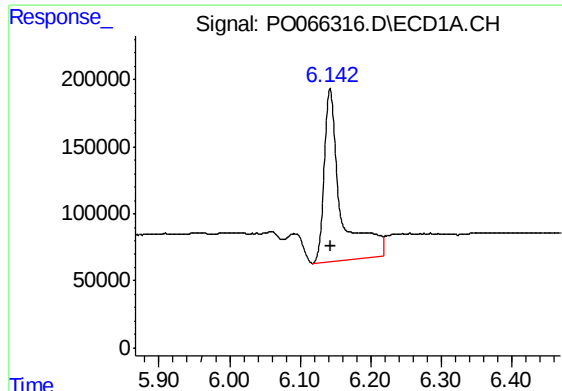
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.067 min
Response: 2138229
Conc: 1438.35 ng/ml



#25 AR-1248-5

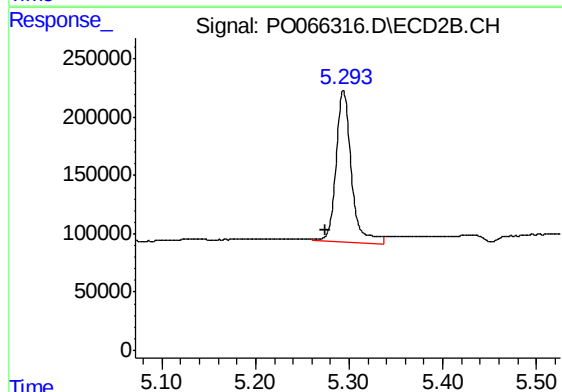
R.T.: 5.294 min
Delta R.T.: -0.021 min
Response: 1476327
Conc: 754.92 ng/ml



#26 AR-1254-1

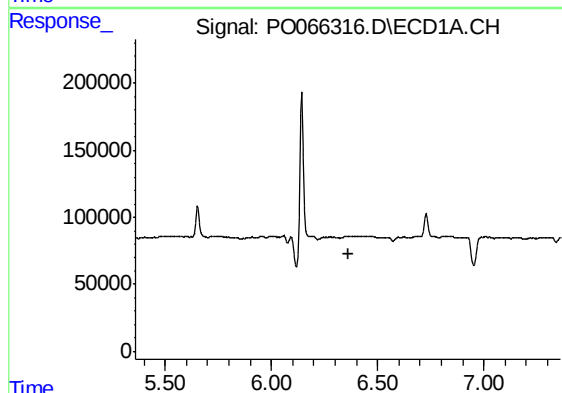
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2138229
Conc: 1376.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



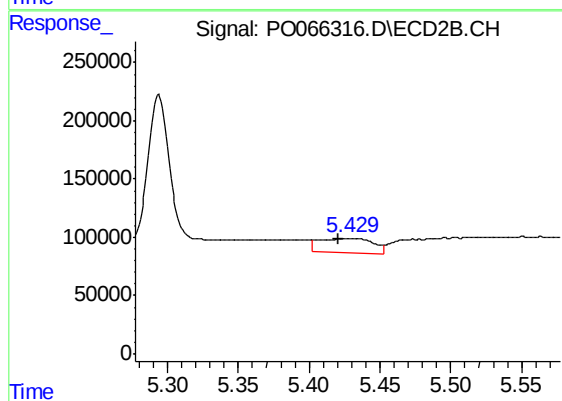
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 1476327
Conc: 463.80 ng/ml



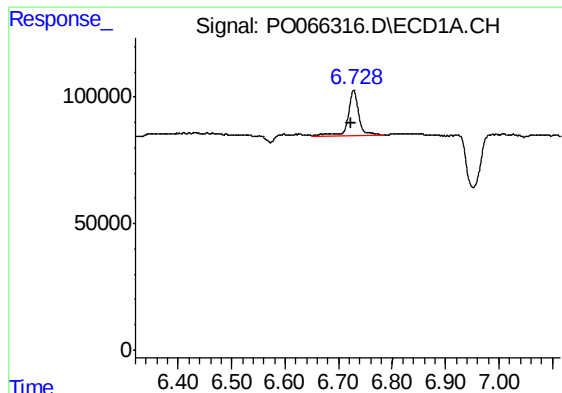
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#27 AR-1254-2

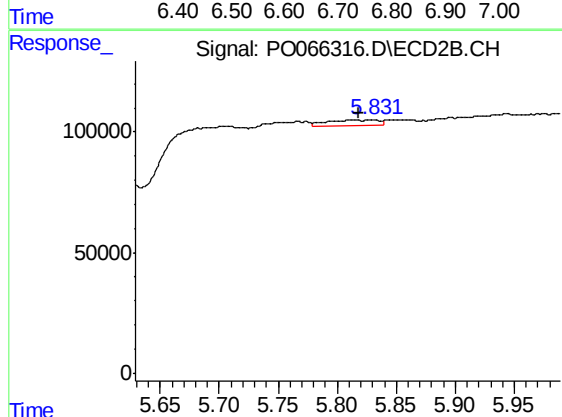
R.T.: 5.430 min
Delta R.T.: 0.009 min
Response: 320087
Conc: 109.07 ng/ml



#28 AR-1254-3

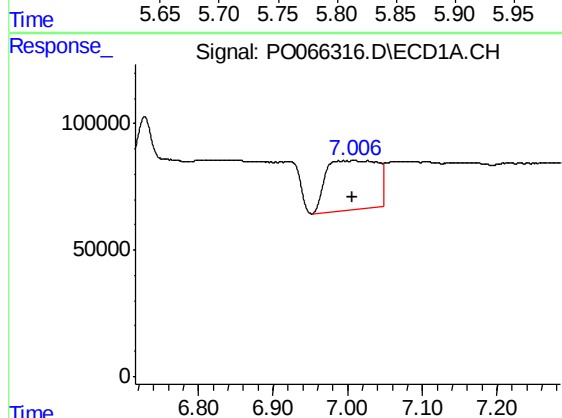
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 249144
Conc: 93.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



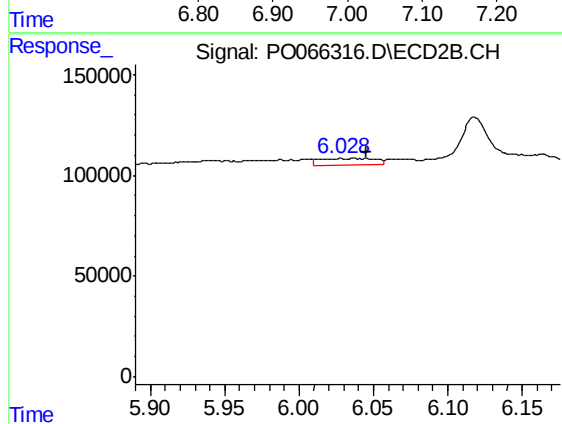
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: 0.013 min
Response: 73163
Conc: 15.93 ng/ml



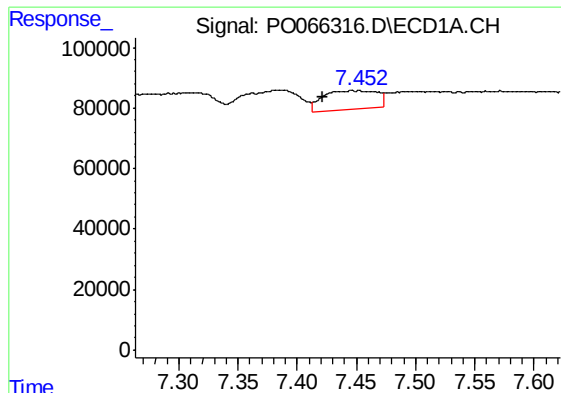
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 932602
Conc: 403.88 ng/ml



#29 AR-1254-4

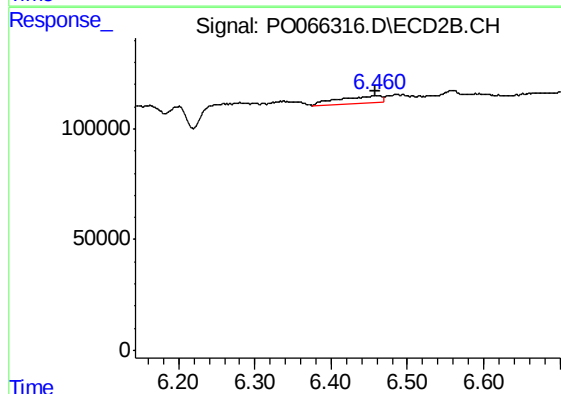
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 84774
Conc: 26.90 ng/ml



#30 AR-1254-5

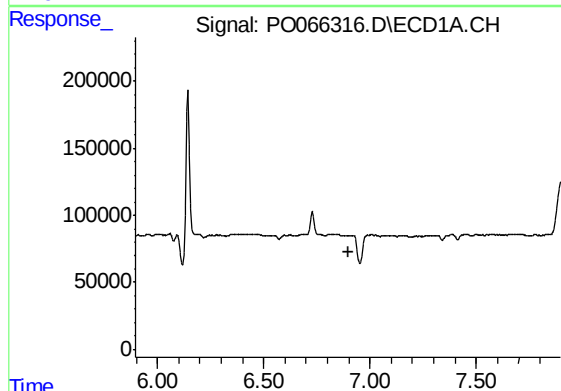
R.T.: 7.449 min
Delta R.T.: 0.028 min
Response: 194663
Conc: 85.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



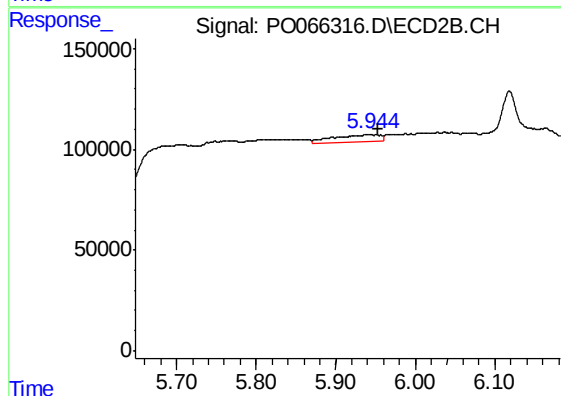
#30 AR-1254-5

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 119762
Conc: 28.28 ng/ml



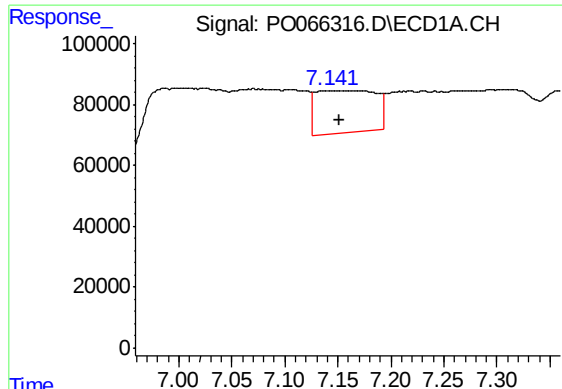
#31 AR-1260-1

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



#31 AR-1260-1

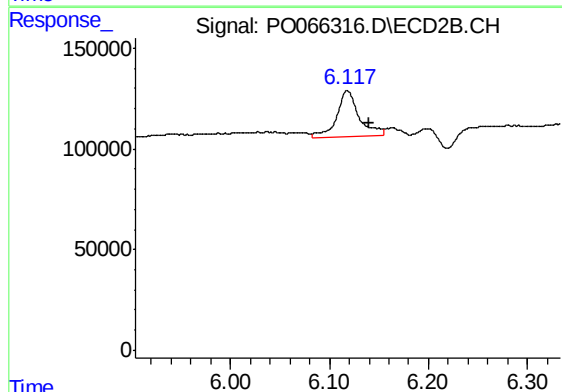
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 135730
Conc: 42.19 ng/ml



#32 AR-1260-2

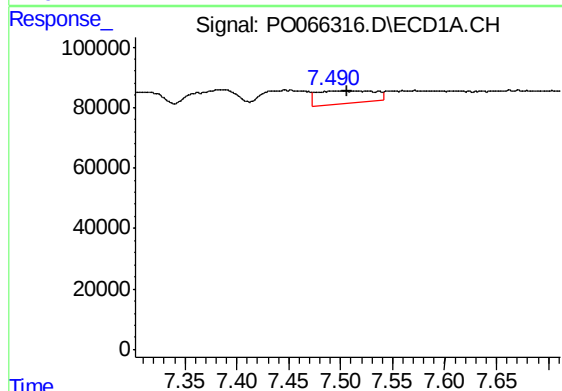
R.T.: 7.144 min
Delta R.T.: -0.007 min
Response: 548094
Conc: 198.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



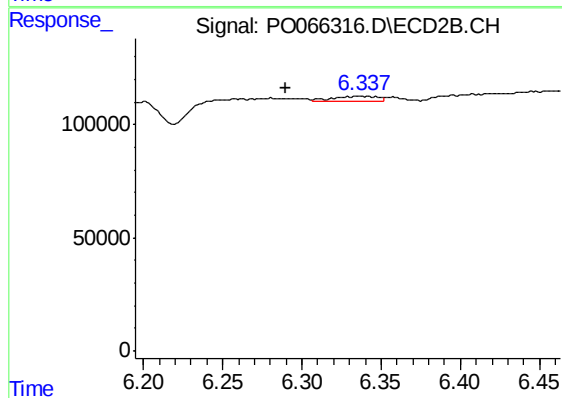
#32 AR-1260-2

R.T.: 6.118 min
Delta R.T.: -0.021 min
Response: 358036
Conc: 79.46 ng/ml



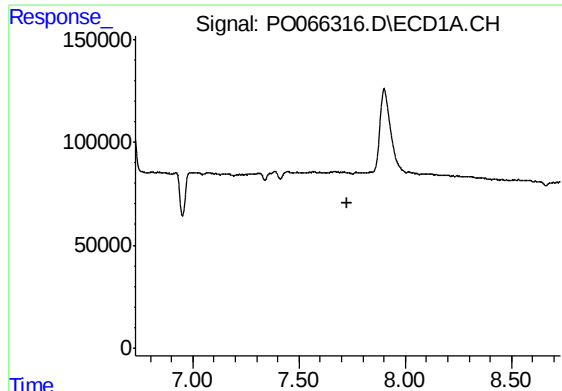
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.013 min
Response: 157500
Conc: 68.79 ng/ml



#33 AR-1260-3

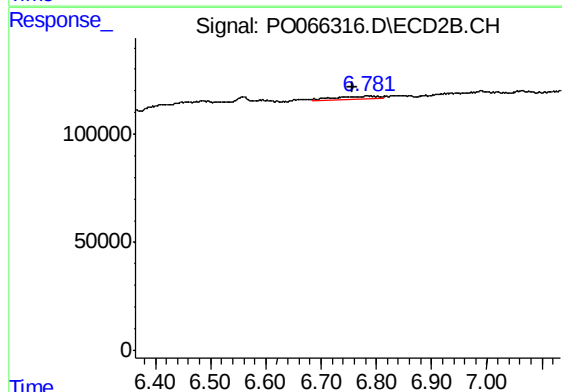
R.T.: 6.337 min
Delta R.T.: 0.048 min
Response: 37181
Conc: 9.86 ng/ml



#34 AR-1260-4

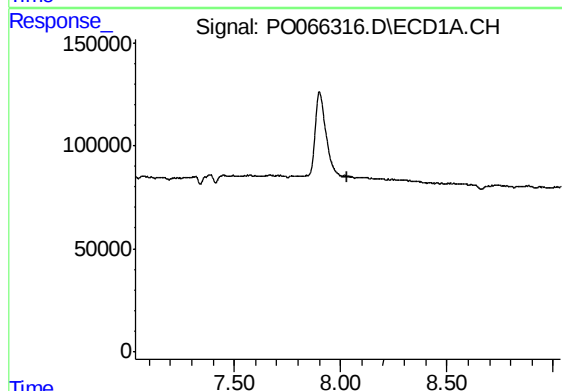
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



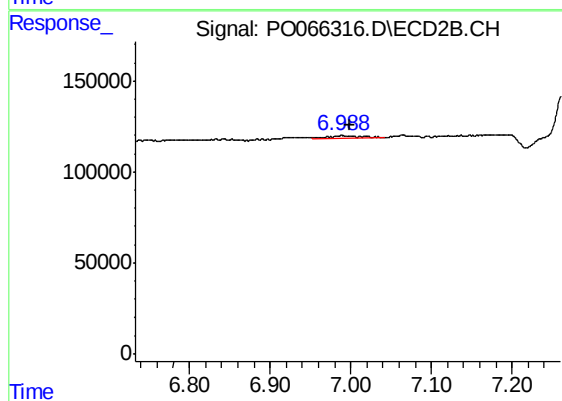
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 83393
Conc: 26.65 ng/ml



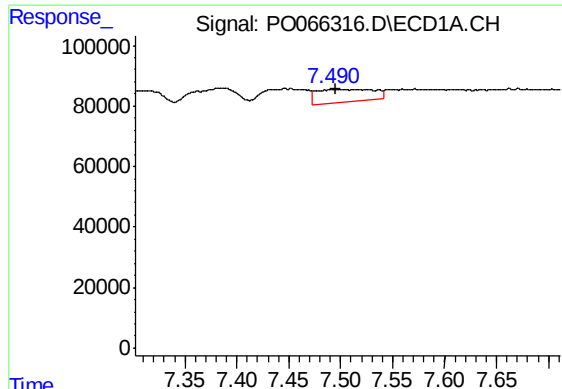
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#35 AR-1260-5

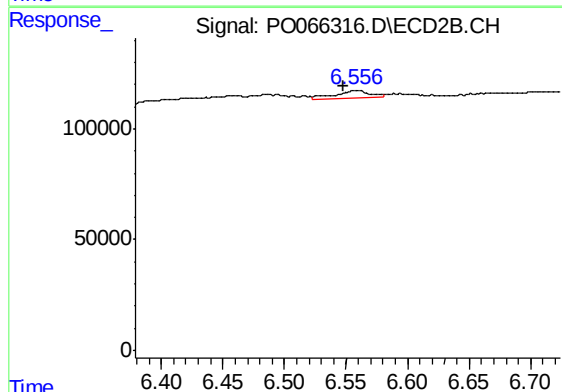
R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 54552
Conc: 6.59 ng/ml



#36 AR-1262-1

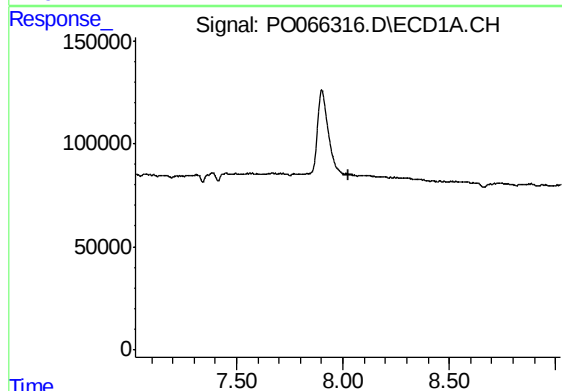
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 157500
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



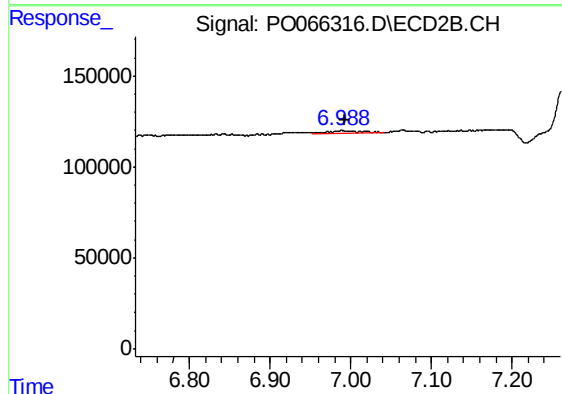
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 70191
Conc: 33.32 ng/ml



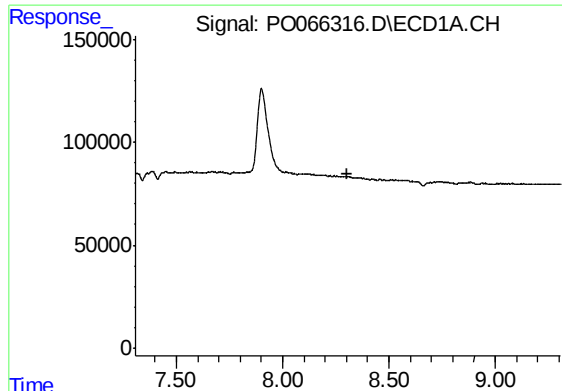
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#37 AR-1262-2

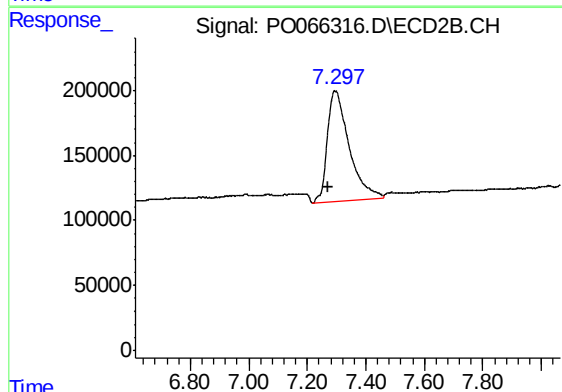
R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 54552
Conc: 5.76 ng/ml



#38 AR-1262-3

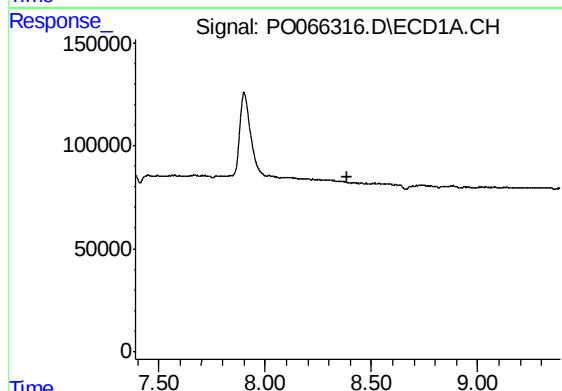
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



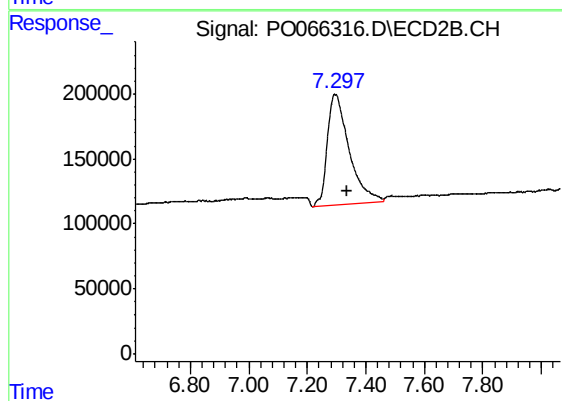
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: 0.026 min
Response: 4429259
Conc: 1150.88 ng/ml



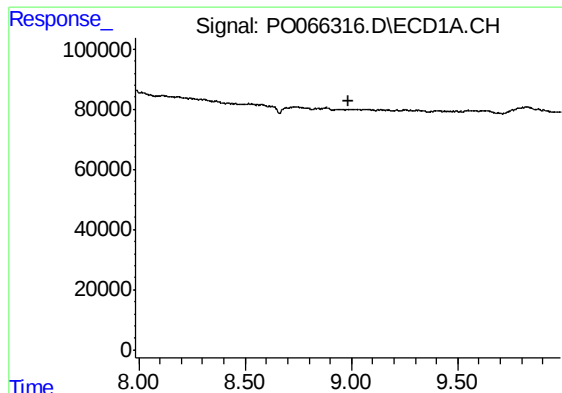
#39 AR-1262-4

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



#39 AR-1262-4

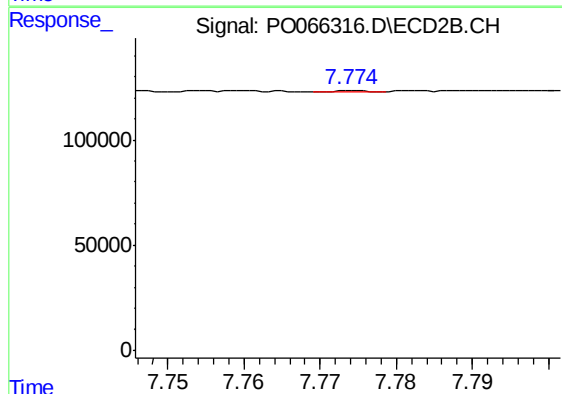
R.T.: 7.298 min
Delta R.T.: -0.039 min
Response: 4429259
Conc: 673.95 ng/ml



#40 AR-1262-5

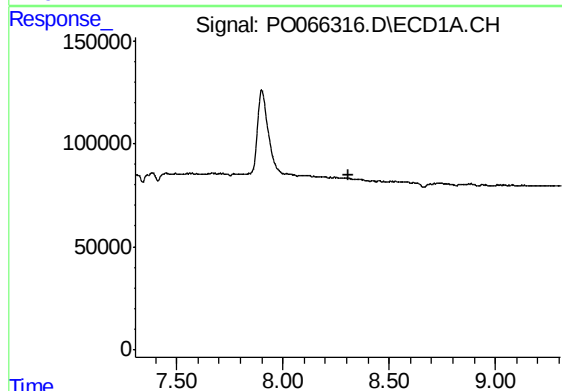
R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



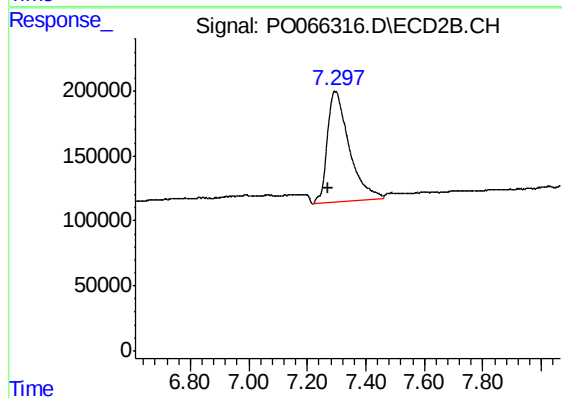
#40 AR-1262-5

R.T.: 7.774 min
Delta R.T.: -0.054 min
Response: 1626
Conc: 0.58 ng/ml



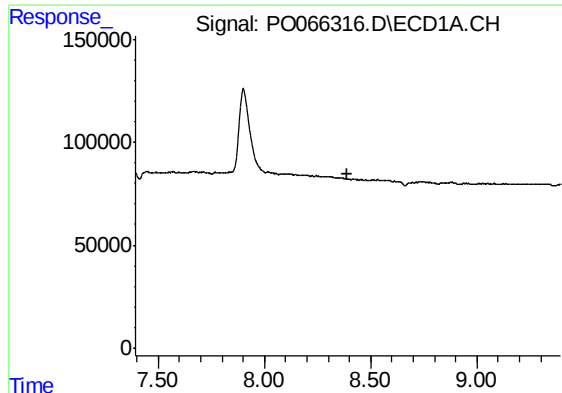
#41 AR-1268-1

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



#41 AR-1268-1

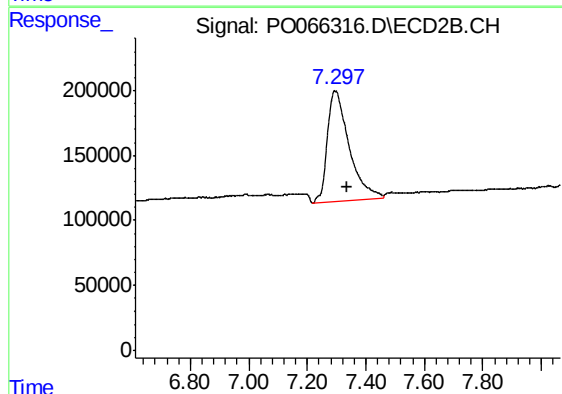
R.T.: 7.298 min
Delta R.T.: 0.026 min
Response: 4429259
Conc: 368.86 ng/ml



#42 AR-1268-2

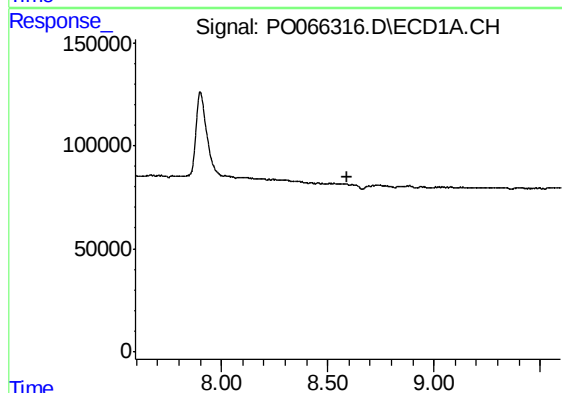
R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



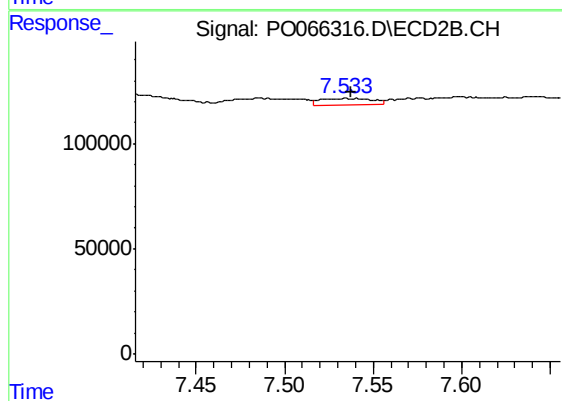
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.040 min
Response: 4429259
Conc: 428.87 ng/ml



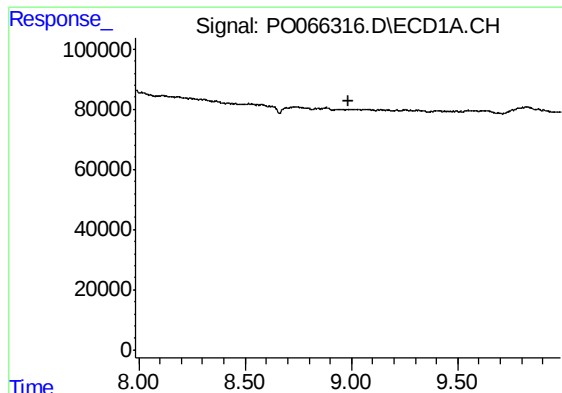
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

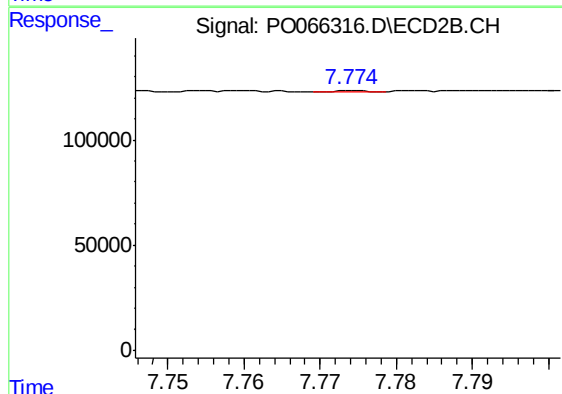
R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 60674
Conc: 6.96 ng/ml



#44 AR-1268-4

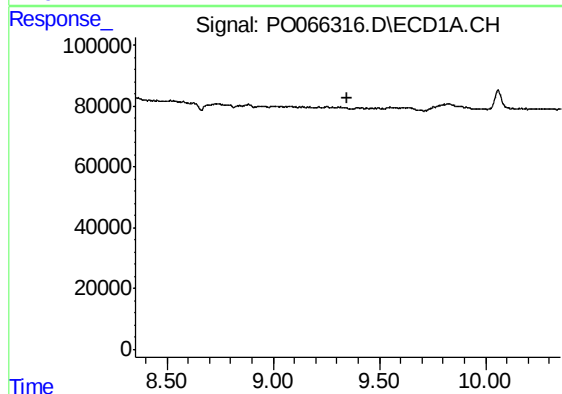
R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



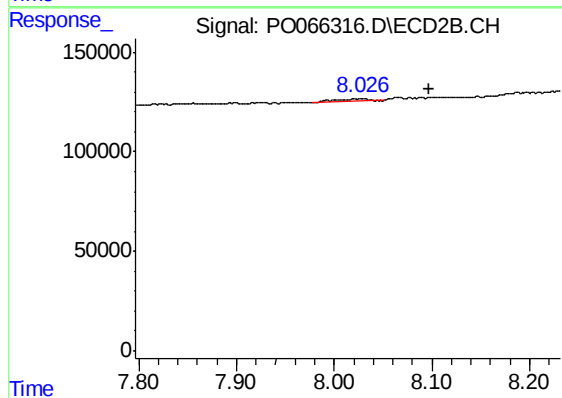
#44 AR-1268-4

R.T.: 7.774 min
Delta R.T.: -0.054 min
Response: 1626
Conc: 0.49 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.031 min
Delta R.T.: -0.067 min
Response: 33393
Conc: 1.35 ng/ml