

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
 Data File : P0066329.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2020 13:44
 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 03:30:48 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	0.000	4.481	0	81637	N.D.	46.912 #
4)	L1	AR-1016-2	0.000	4.529	0	369901	N.D.	134.136 #
5)	L1	AR-1016-3	0.000	4.632	0	246825	N.D.	177.296 #
6)	L1	AR-1016-4	0.000	4.748	0	1033994	N.D.	894.983 #
7)	L1	AR-1016-5	5.763	4.952	287855	739777	284.535	496.004 #
8)	L2	AR-1221-1	0.000	3.610	0	4861	N.D.	9.614 #
9)	L2	AR-1221-2	0.000	3.753	0	2654	N.D.	7.127 #
10)	L2	AR-1221-3	0.000	3.826	0	5507	N.D.	4.605 #
11)	L3	AR-1232-1	0.000	3.826	0	5507	N.D.	5.928 #
12)	L3	AR-1232-2	5.097	4.529	267674	369901	642.221	333.892 #
13)	L3	AR-1232-3	0.000	4.632	0	246825	N.D.	442.733 #
14)	L3	AR-1232-4	0.000	4.764	0	179706	N.D.	372.351 #
15)	L3	AR-1232-5	0.000	4.952	0	739777	N.D.	1434.328 #
16)	L4	AR-1242-1	0.000	4.481	0	81637	N.D.	61.546 #
17)	L4	AR-1242-2	0.000	4.529	0	369901	N.D.	174.447 #
18)	L4	AR-1242-3	0.000	4.632	0	246825	N.D.	232.218 #
19)	L4	AR-1242-4	0.000	4.764	0	179706	N.D.	174.821 #
20)	L4	AR-1242-5	6.203	5.291	37018	2557542	39.913	1849.542 #
21)	L5	AR-1248-1	0.000	4.481	0	81637	N.D.	78.583 #
22)	L5	AR-1248-2	0.000	4.748	0	1033994	N.D.	695.980 #
23)	L5	AR-1248-3	5.763	4.764	287855	179706	235.737	120.187 #
24)	L5	AR-1248-4	6.145	4.952	1149383	739777	728.213	409.779 #
25)	L5	AR-1248-5	6.203	5.291	37018	2557542	24.901	1307.793 #
26)	L6	AR-1254-1	6.145	5.291	1149383	2557542	739.767	803.474 #
27)	L6	AR-1254-2	0.000	5.428	0	523974	N.D.	178.540 #
28)	L6	AR-1254-3	6.729	0.000	275378	0	103.057	N.D. #
29)	L6	AR-1254-4	7.002	6.057	366154	38139	158.570	12.104 #
30)	L6	AR-1254-5	7.439	6.455	82068	2140	35.967	0.505 #
32)	L7	AR-1260-2	0.000	6.115	0	192853	N.D.	42.801 #
33)	L7	AR-1260-3	7.488	6.236	65482	-23650	28.599	N.D. #
34)	L7	AR-1260-4	7.703	0.000	96523	0	42.344	N.D. #
35)	L7	AR-1260-5	8.021	0.000	408803	0	82.542	N.D. #
36)	L8	AR-1262-1	7.488	6.552	65482	30589	19.859	14.520 #
37)	L8	AR-1262-2	8.021	0.000	408803	0	75.001	N.D. #
38)	L8	AR-1262-3	8.315	7.288	40714	351150	11.314	91.241 #
39)	L8	AR-1262-4	8.458	7.292	445146	433342	163.582	65.937 #
40)	L8	AR-1262-5	9.017	7.861	103097	20995	54.251	7.444 #
41)	L9	AR-1268-1	8.315	7.288	40714	351150	5.900	29.243 #
42)	L9	AR-1268-2	8.458	7.292	445146	433342	73.898	41.959 #
43)	L9	AR-1268-3	8.538	7.526	127163	17887	24.499	2.053 #
44)	L9	AR-1268-4	9.017	7.861	103097	20995	48.753	6.356 #
45)	L9	AR-1268-5	0.000	8.034	0	6179	N.D.	0.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020620\
Data File : P0066329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 13:44
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 03:30:48 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

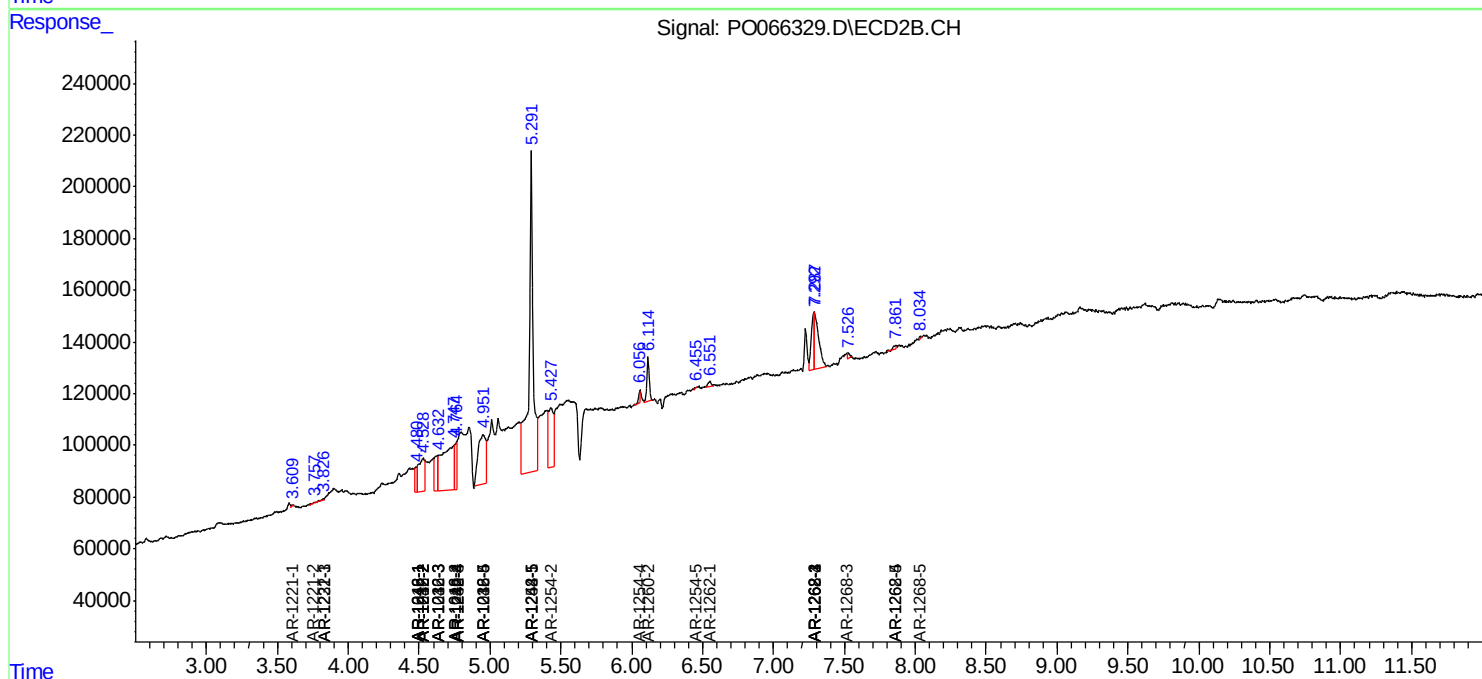
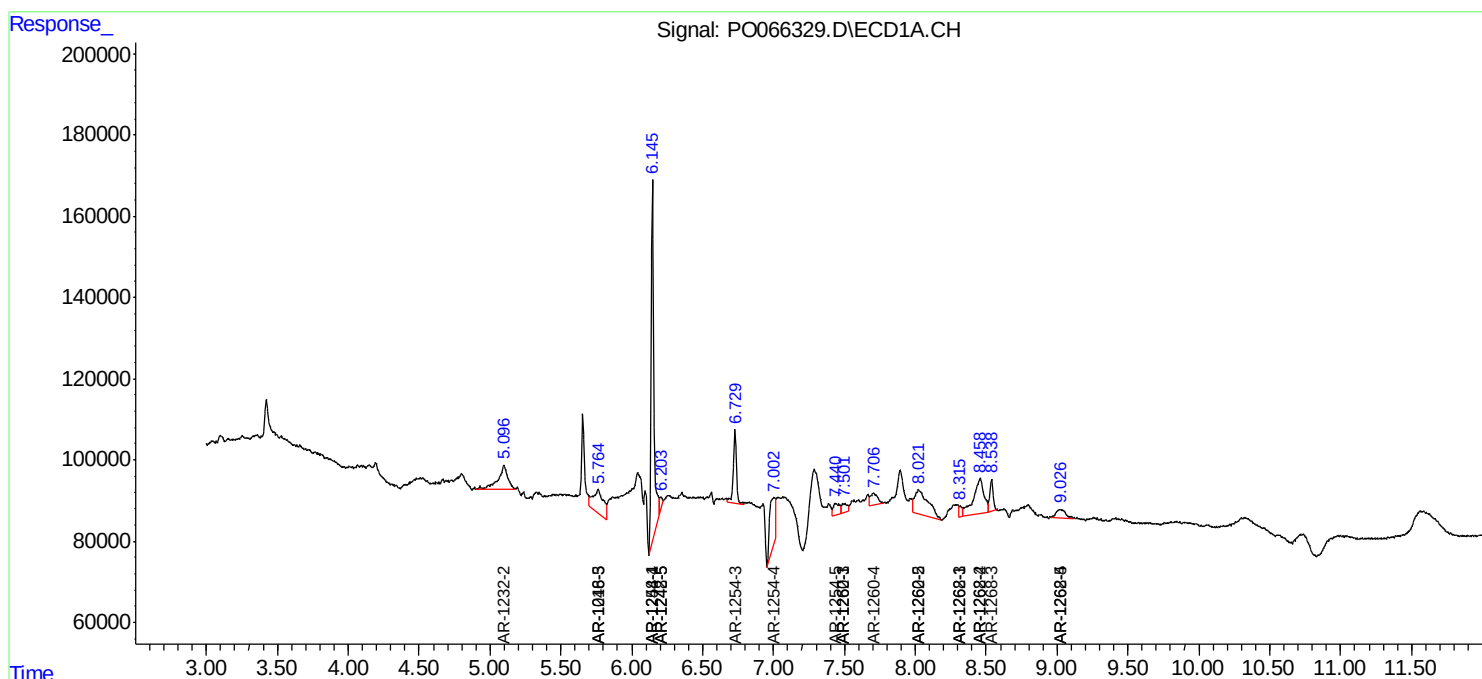
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

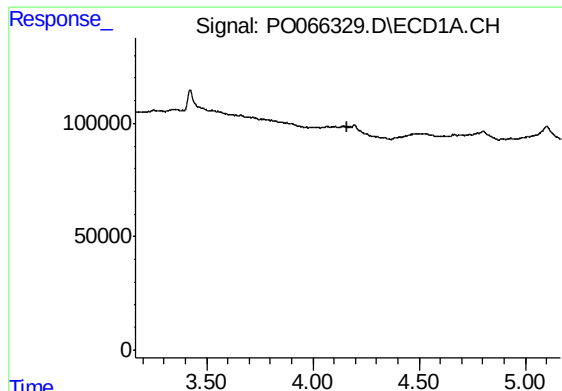
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020620\
Data File : PO066329.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2020 13:44
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 03:30:48 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

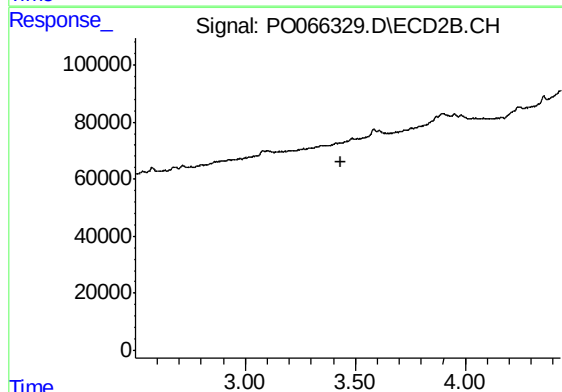




#1 Tetrachloro-m-xylene

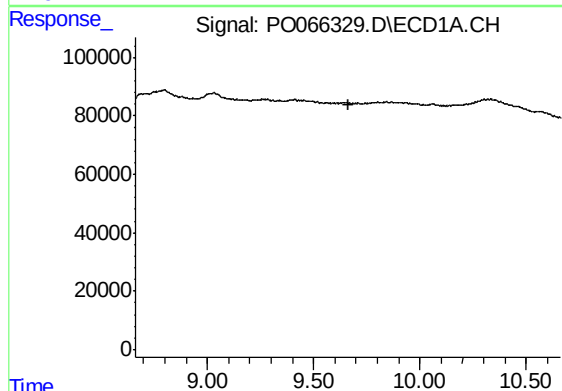
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



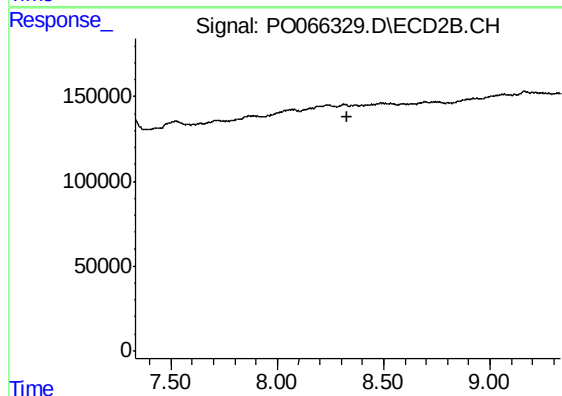
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.051 min
Response: -3852
Conc: N.D.



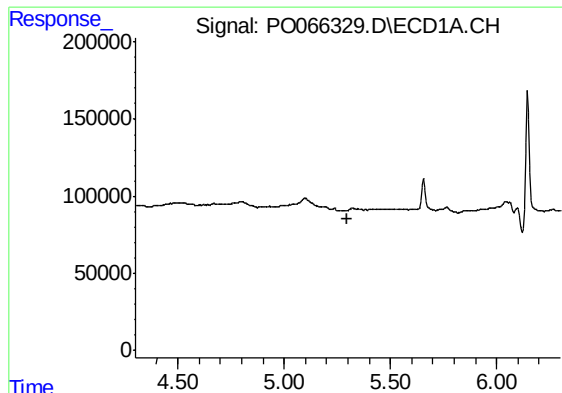
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

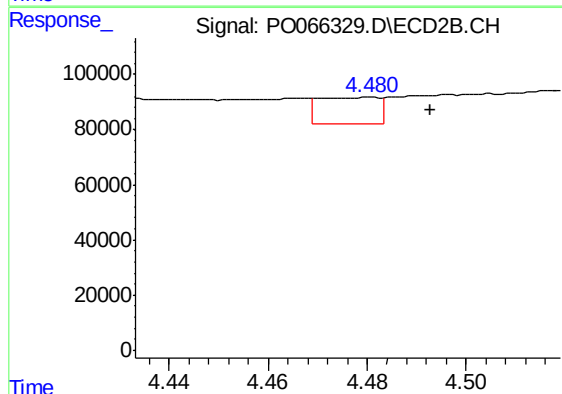
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#3 AR-1016-1

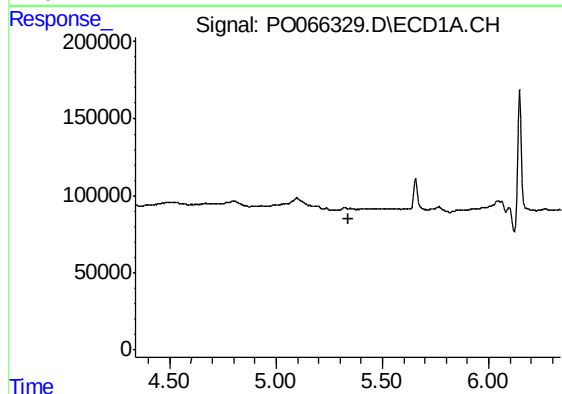
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



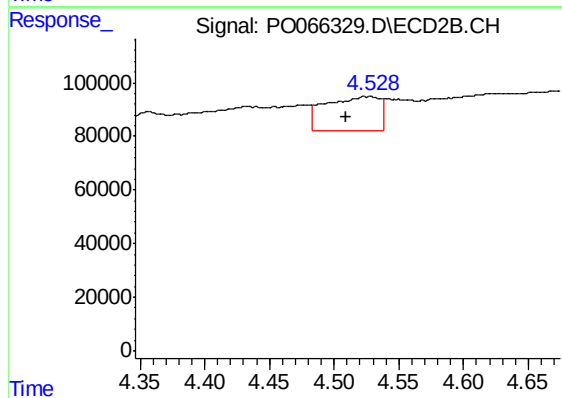
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: -0.012 min
Response: 81637
Conc: 46.91 ng/ml



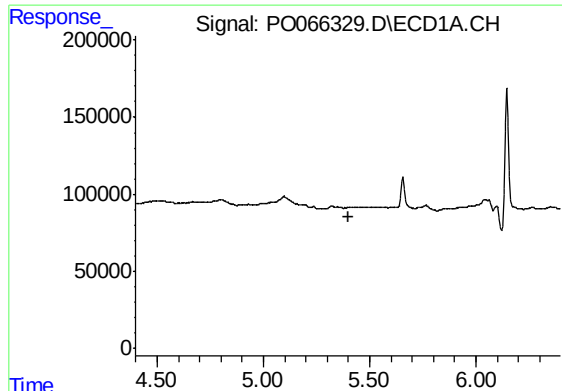
#4 AR-1016-2

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



#4 AR-1016-2

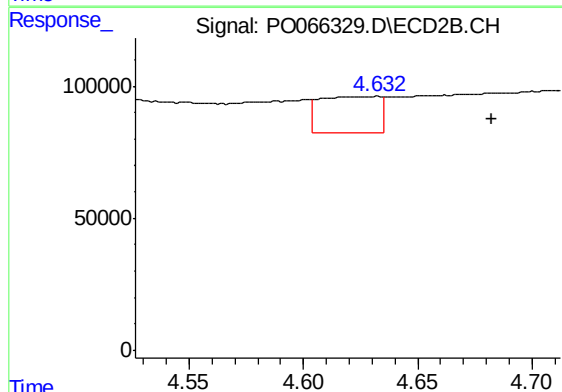
R.T.: 4.529 min
Delta R.T.: 0.019 min
Response: 369901
Conc: 134.14 ng/ml



#5 AR-1016-3

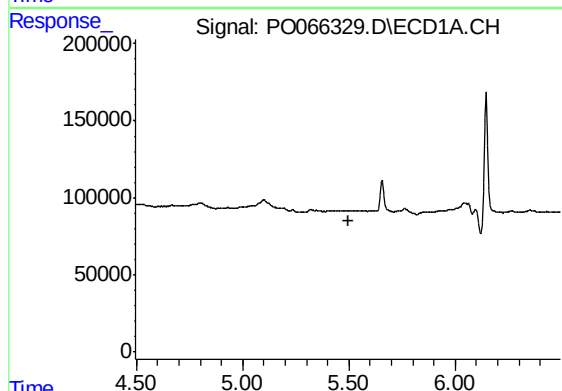
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



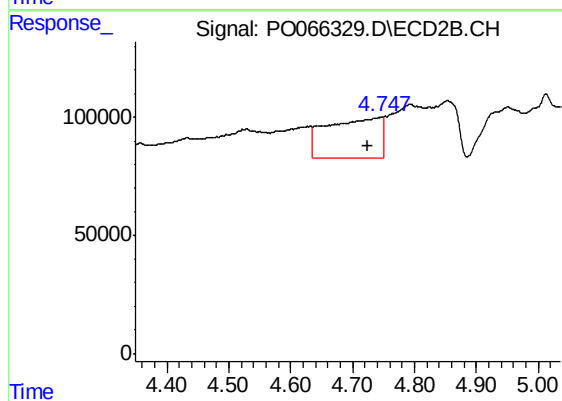
#5 AR-1016-3

R.T.: 4.632 min
Delta R.T.: -0.050 min
Response: 246825
Conc: 177.30 ng/ml



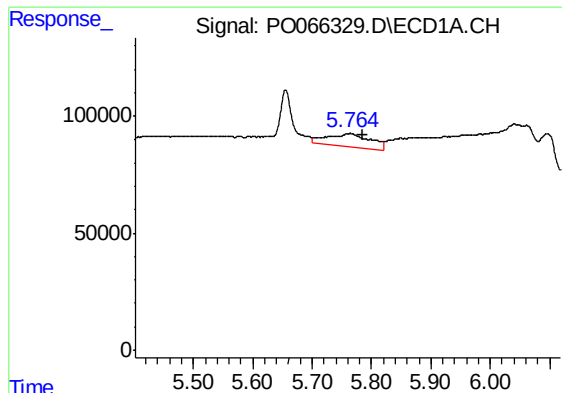
#6 AR-1016-4

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



#6 AR-1016-4

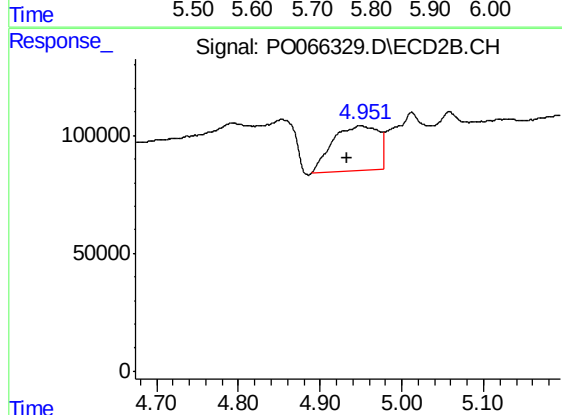
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 1033994
Conc: 894.98 ng/ml



#7 AR-1016-5

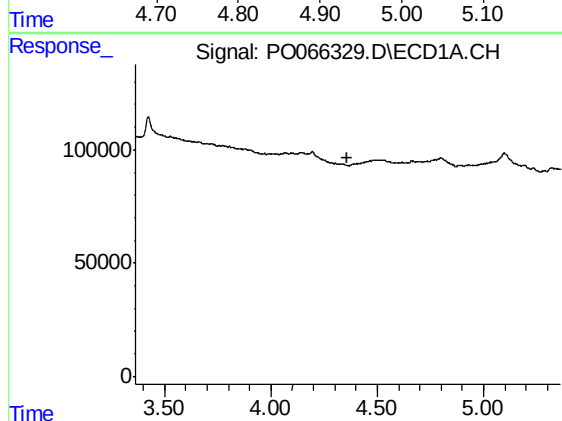
R.T.: 5.763 min
Delta R.T.: -0.022 min
Response: 287855
Conc: 284.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



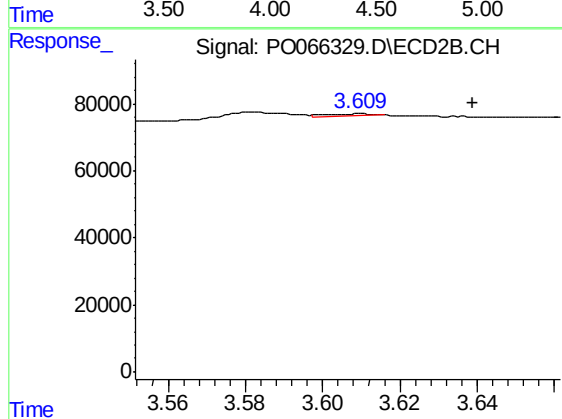
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 739777
Conc: 496.00 ng/ml



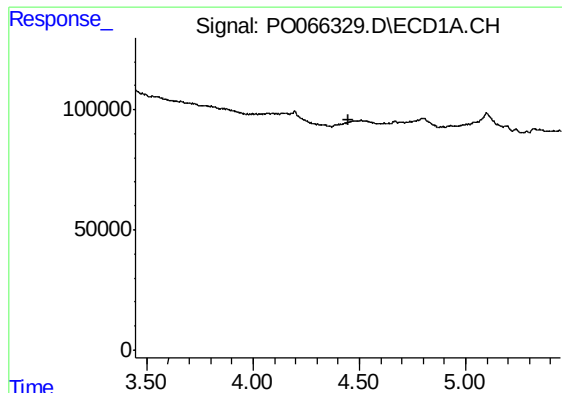
#8 AR-1221-1

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



#8 AR-1221-1

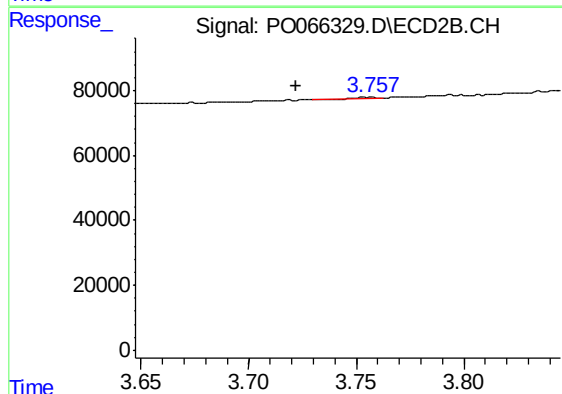
R.T.: 3.610 min
Delta R.T.: -0.029 min
Response: 4861
Conc: 9.61 ng/ml



#9 AR-1221-2

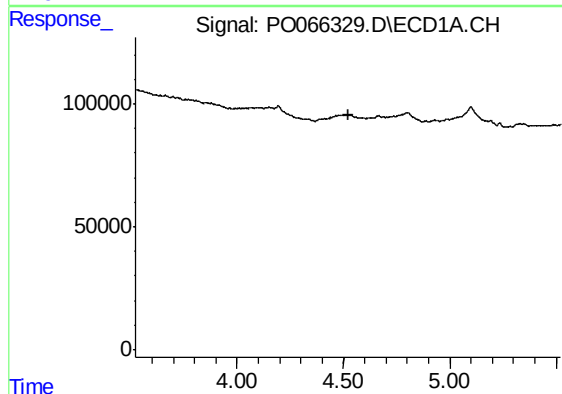
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



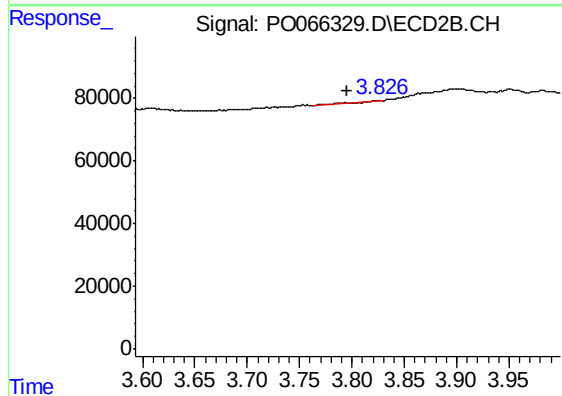
#9 AR-1221-2

R.T.: 3.753 min
Delta R.T.: 0.031 min
Response: 2654
Conc: 7.13 ng/ml



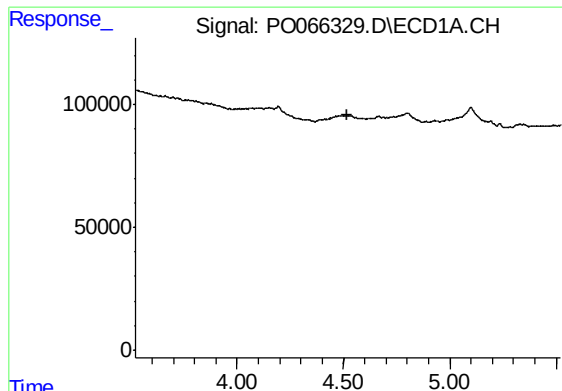
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

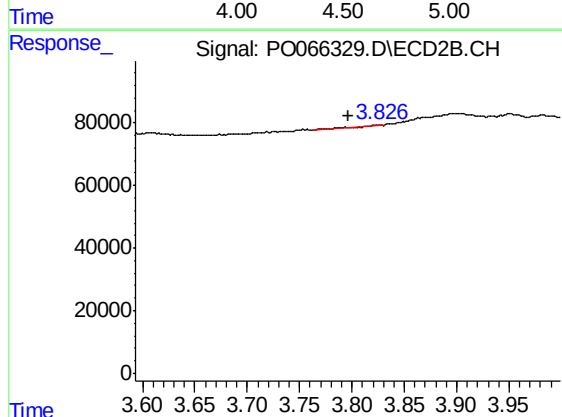
R.T.: 3.826 min
Delta R.T.: 0.030 min
Response: 5507
Conc: 4.60 ng/ml



#11 AR-1232-1

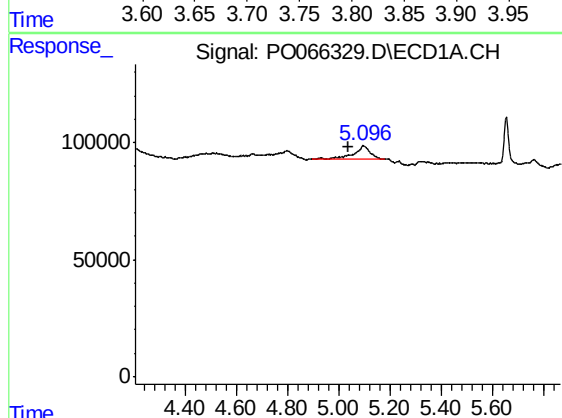
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



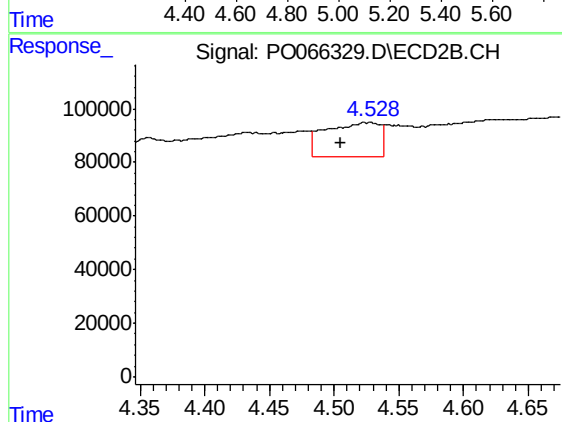
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: 0.030 min
Response: 5507
Conc: 5.93 ng/ml



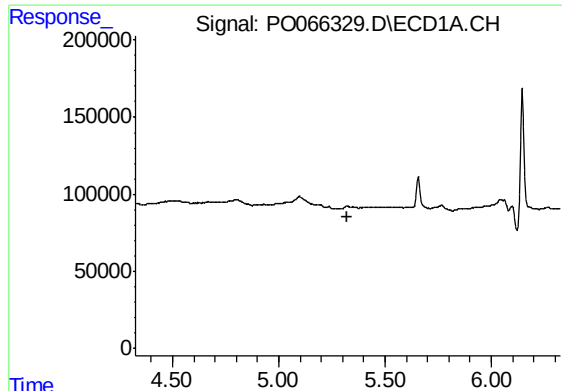
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: 0.057 min
Response: 267674
Conc: 642.22 ng/ml



#12 AR-1232-2

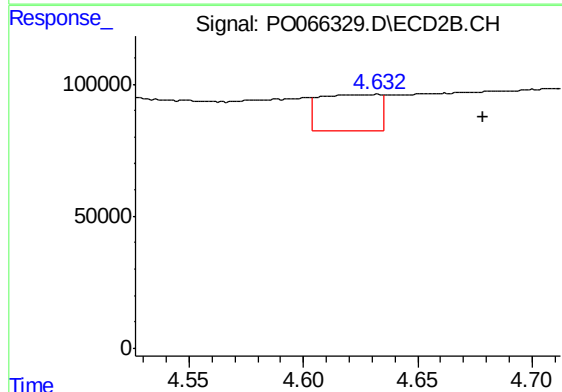
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 369901
Conc: 333.89 ng/ml



#13 AR-1232-3

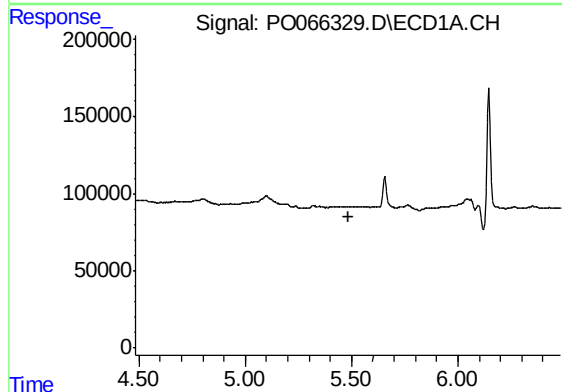
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



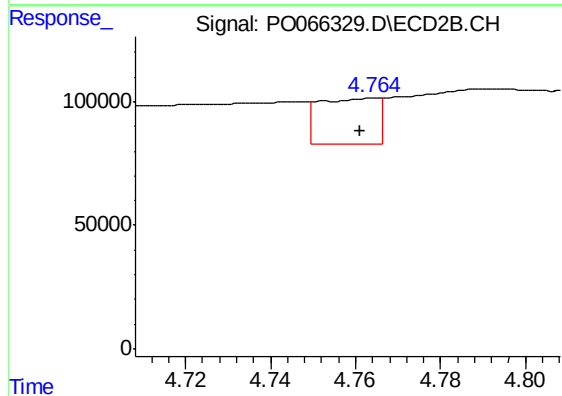
#13 AR-1232-3

R.T.: 4.632 min
Delta R.T.: -0.046 min
Response: 246825
Conc: 442.73 ng/ml



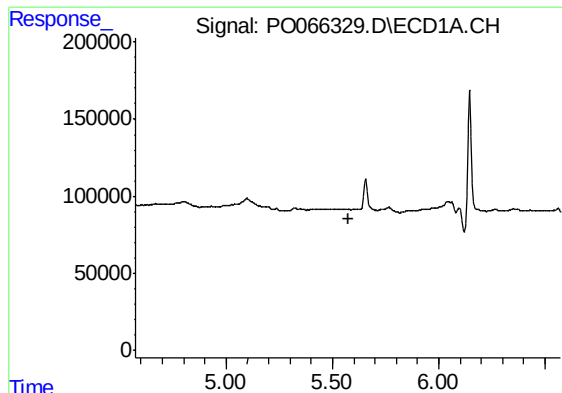
#14 AR-1232-4

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



#14 AR-1232-4

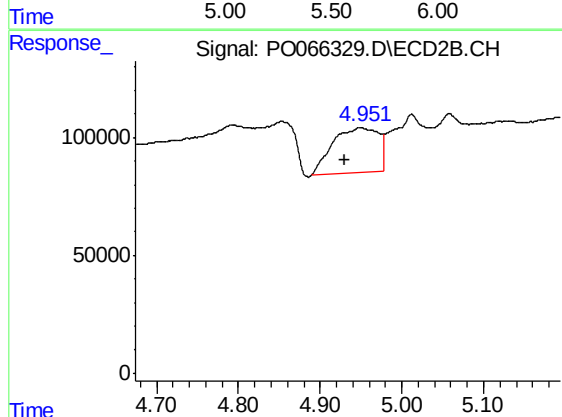
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 179706
Conc: 372.35 ng/ml



#15 AR-1232-5

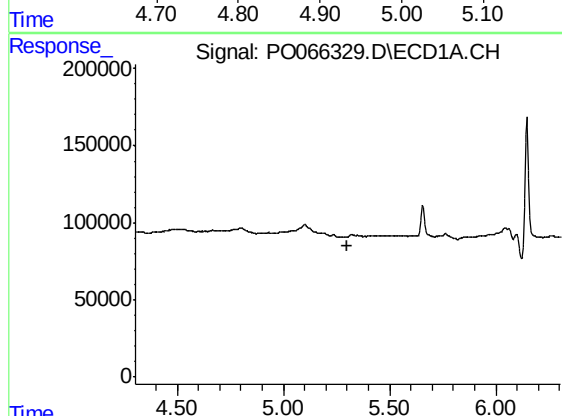
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



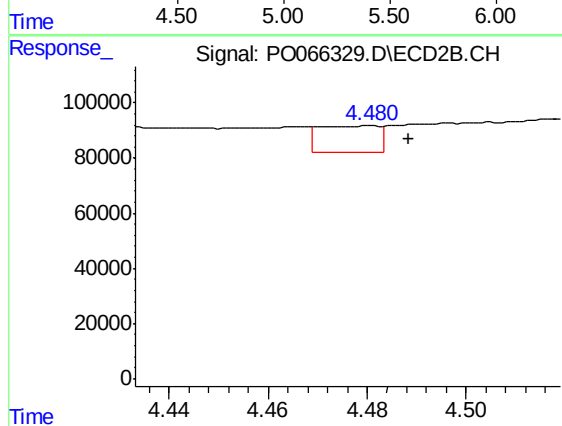
#15 AR-1232-5

R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 739777
Conc: 1434.33 ng/ml



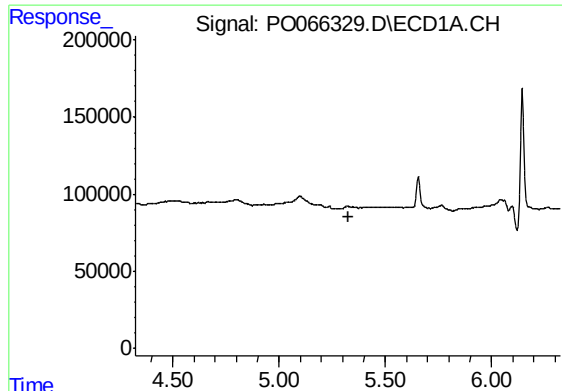
#16 AR-1242-1

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



#16 AR-1242-1

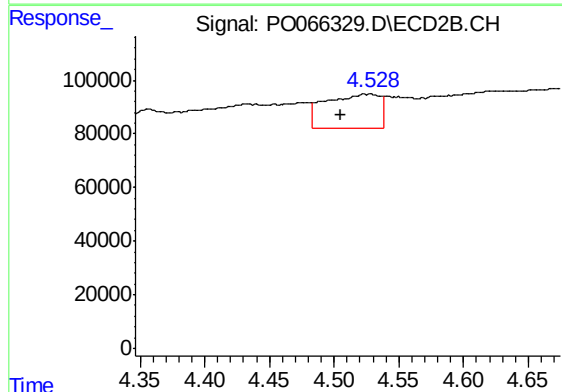
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 81637
Conc: 61.55 ng/ml



#17 AR-1242-2

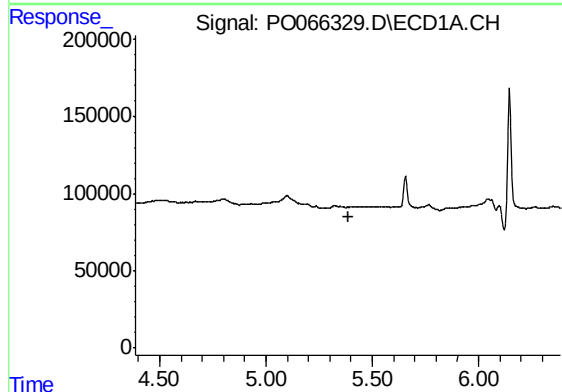
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



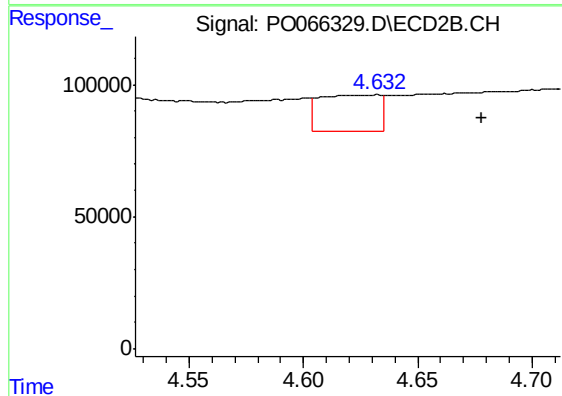
#17 AR-1242-2

R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 369901
Conc: 174.45 ng/ml



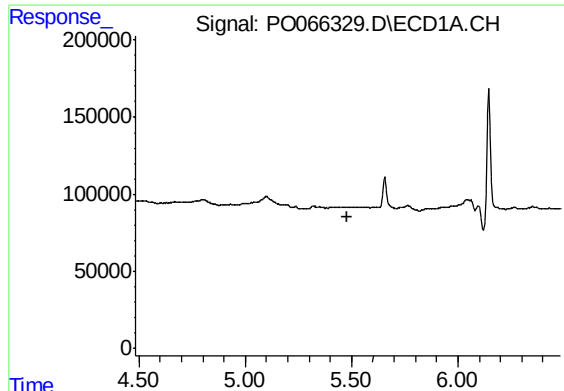
#18 AR-1242-3

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



#18 AR-1242-3

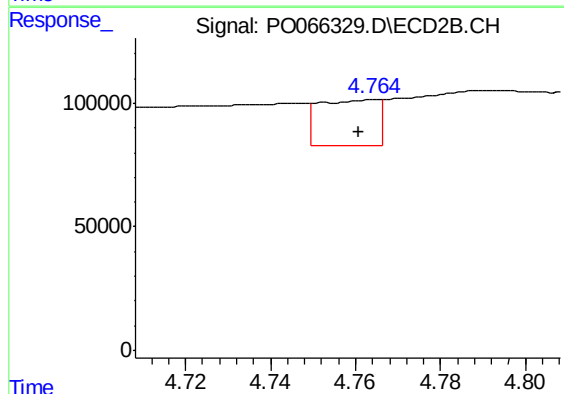
R.T.: 4.632 min
Delta R.T.: -0.046 min
Response: 246825
Conc: 232.22 ng/ml



#19 AR-1242-4

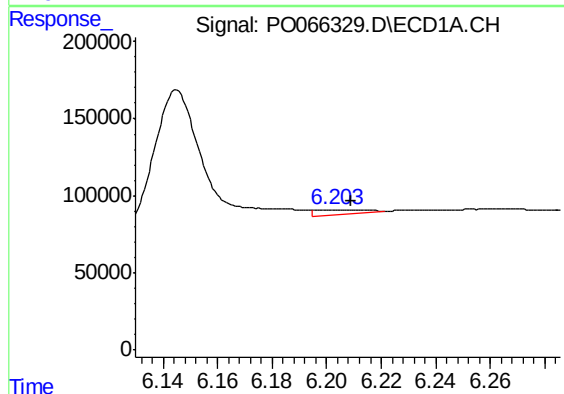
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



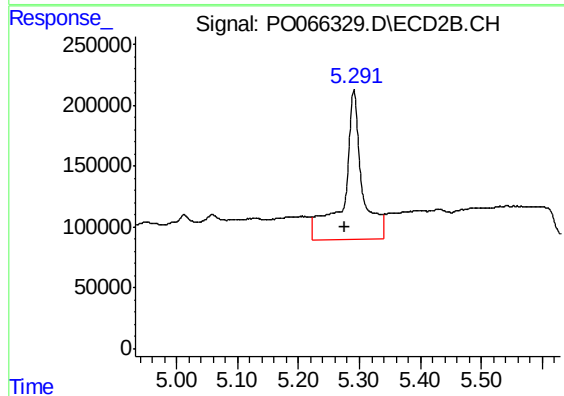
#19 AR-1242-4

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 179706
Conc: 174.82 ng/ml



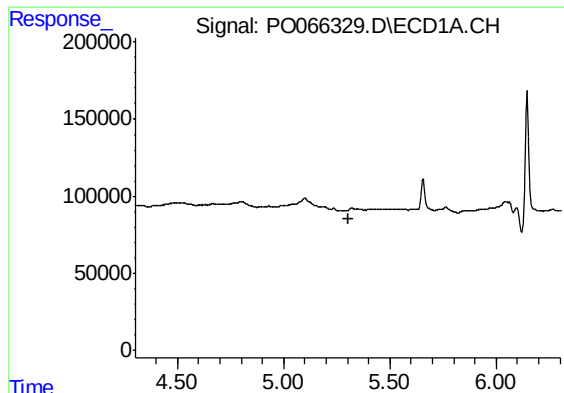
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 37018
Conc: 39.91 ng/ml



#20 AR-1242-5

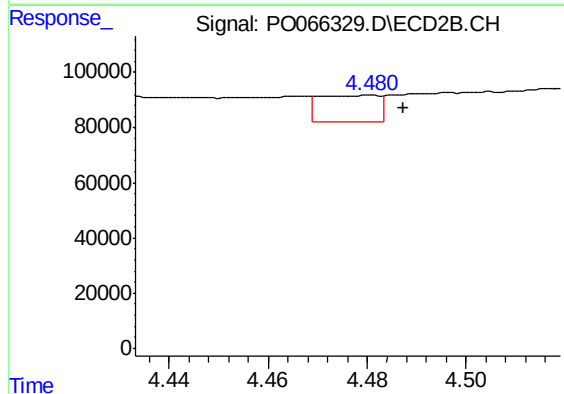
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 2557542
Conc: 1849.54 ng/ml



#21 AR-1248-1

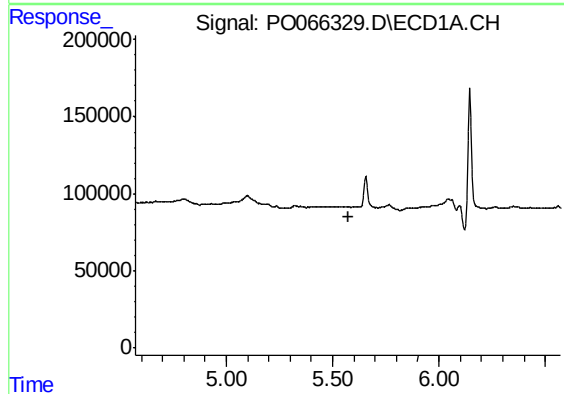
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



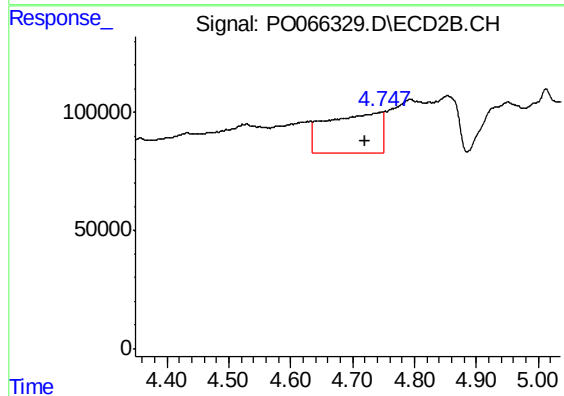
#21 AR-1248-1

R.T.: 4.481 min
Delta R.T.: -0.007 min
Response: 81637
Conc: 78.58 ng/ml



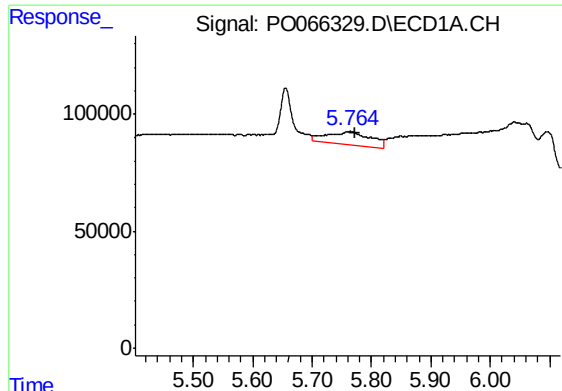
#22 AR-1248-2

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



#22 AR-1248-2

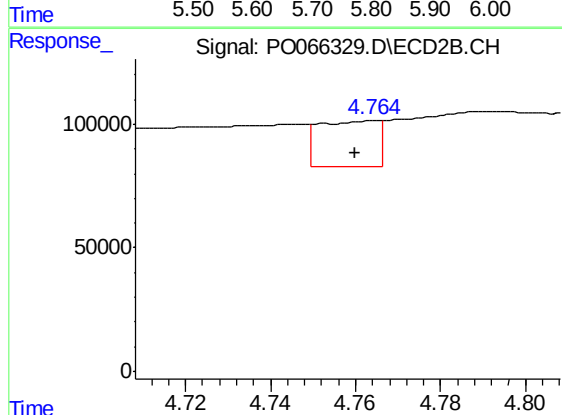
R.T.: 4.748 min
Delta R.T.: 0.027 min
Response: 1033994
Conc: 695.98 ng/ml



#23 AR-1248-3

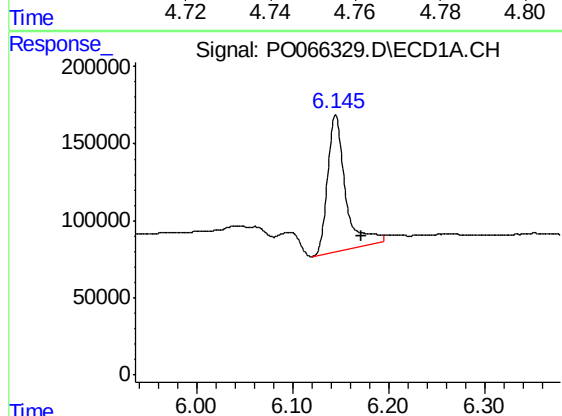
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 287855
Conc: 235.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



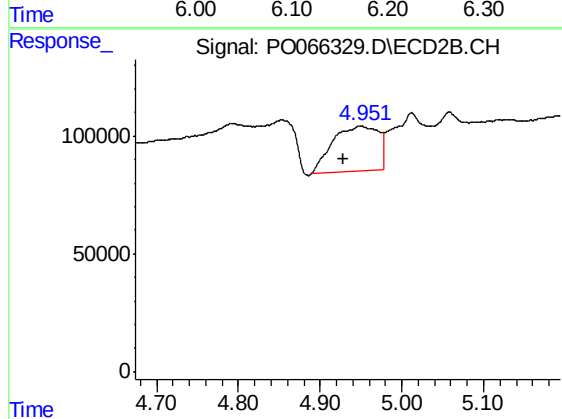
#23 AR-1248-3

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 179706
Conc: 120.19 ng/ml



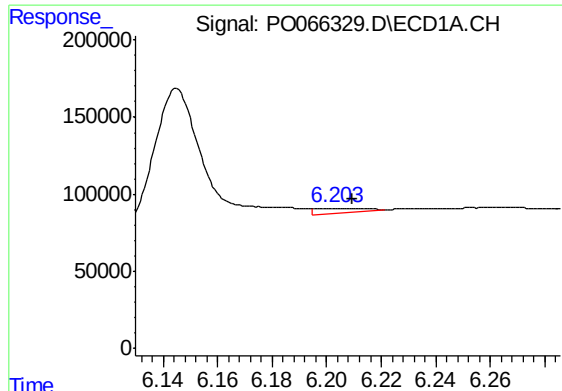
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: -0.027 min
Response: 1149383
Conc: 728.21 ng/ml



#24 AR-1248-4

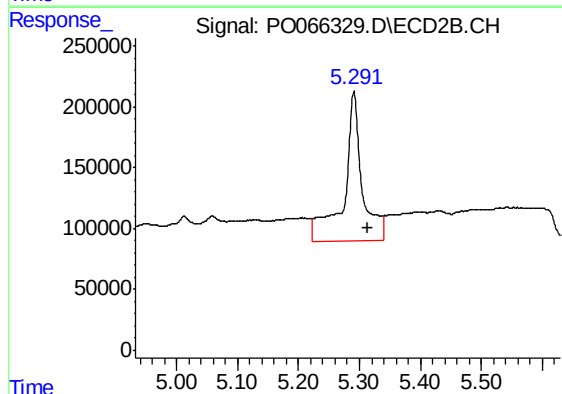
R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 739777
Conc: 409.78 ng/ml



#25 AR-1248-5

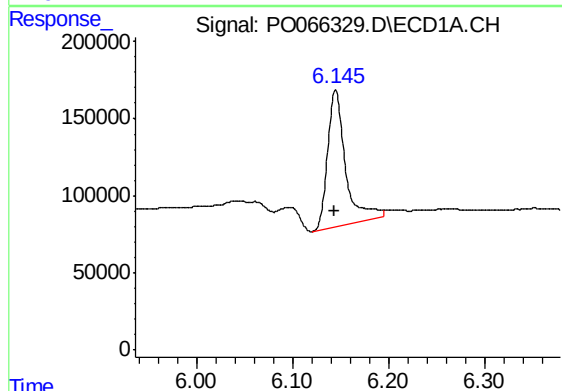
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 37018
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



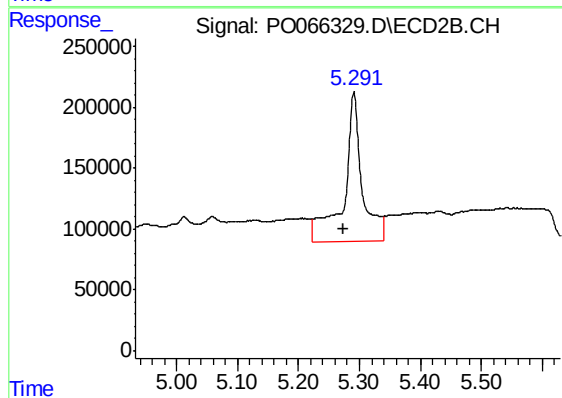
#25 AR-1248-5

R.T.: 5.291 min
Delta R.T.: -0.023 min
Response: 2557542
Conc: 1307.79 ng/ml



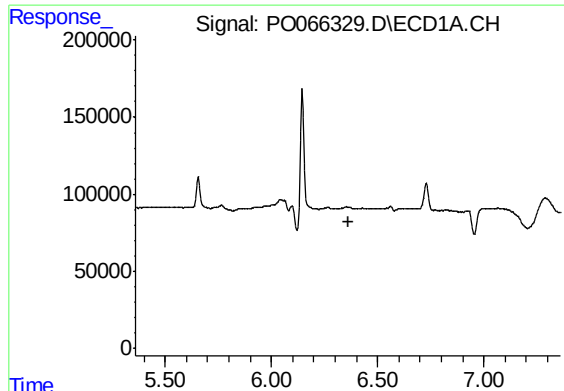
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1149383
Conc: 739.77 ng/ml



#26 AR-1254-1

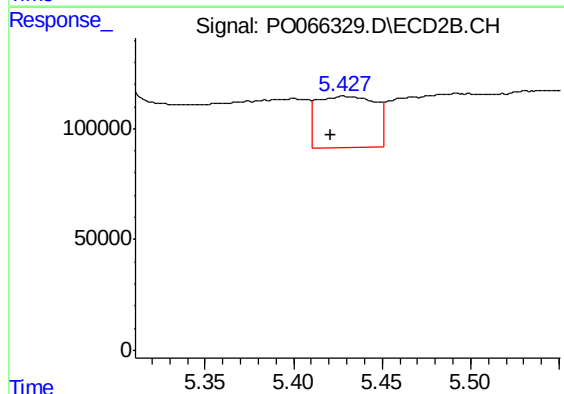
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 2557542
Conc: 803.47 ng/ml



#27 AR-1254-2

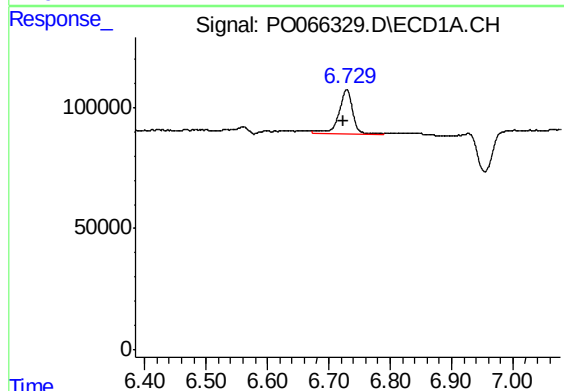
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



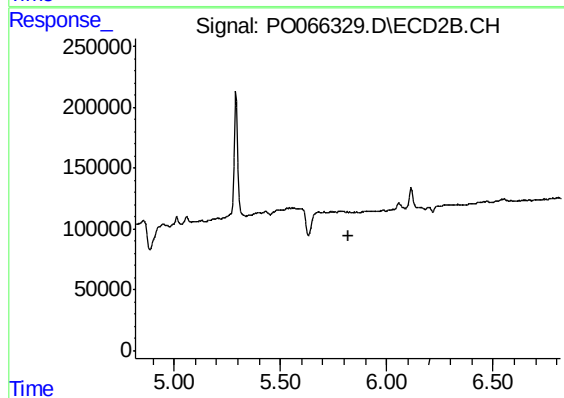
#27 AR-1254-2

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 523974
Conc: 178.54 ng/ml



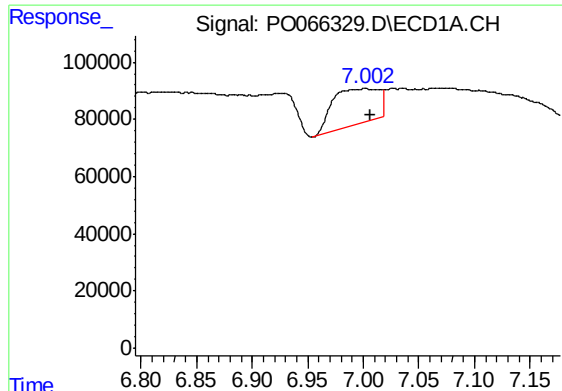
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 275378
Conc: 103.06 ng/ml



#28 AR-1254-3

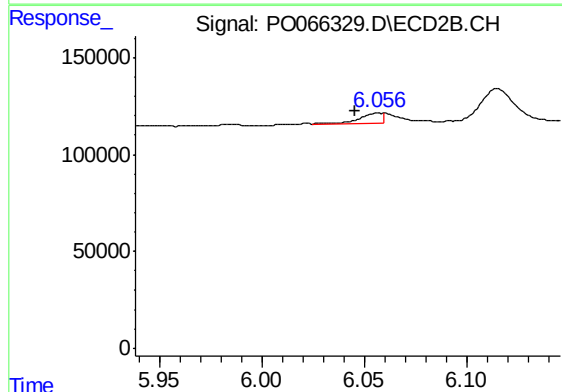
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#29 AR-1254-4

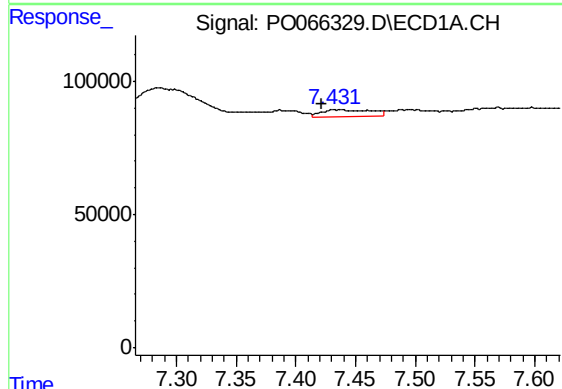
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 366154
Conc: 158.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



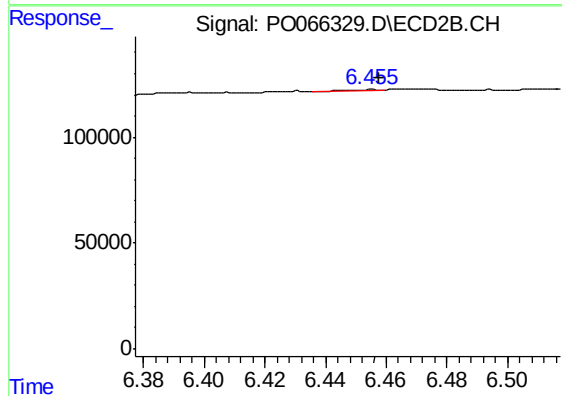
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 38139
Conc: 12.10 ng/ml



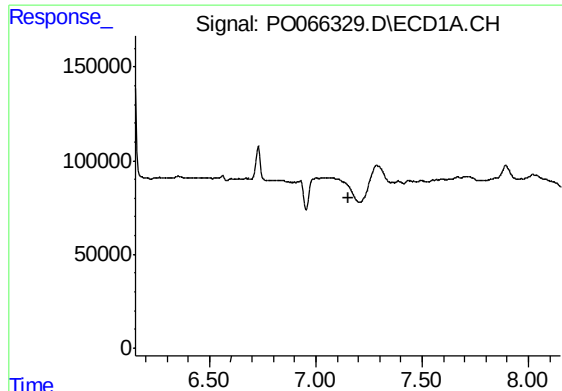
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: 0.018 min
Response: 82068
Conc: 35.97 ng/ml



#30 AR-1254-5

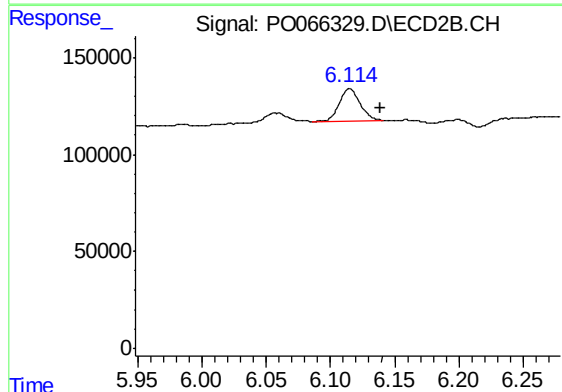
R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 2140
Conc: 0.51 ng/ml



#32 AR-1260-2

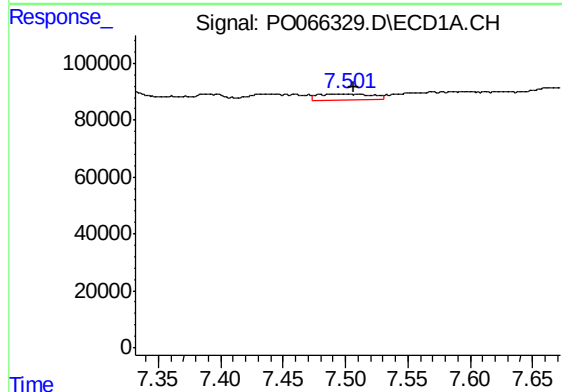
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



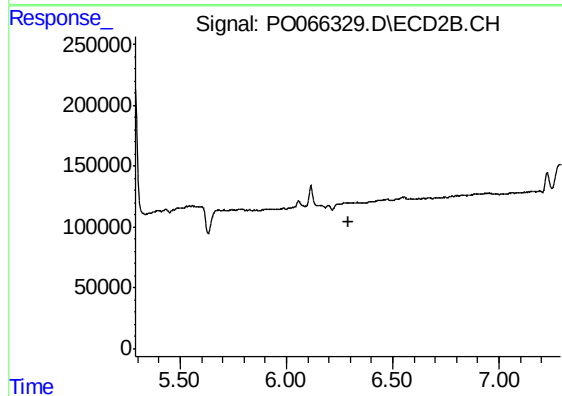
#32 AR-1260-2

R.T.: 6.115 min
Delta R.T.: -0.025 min
Response: 192853
Conc: 42.80 ng/ml



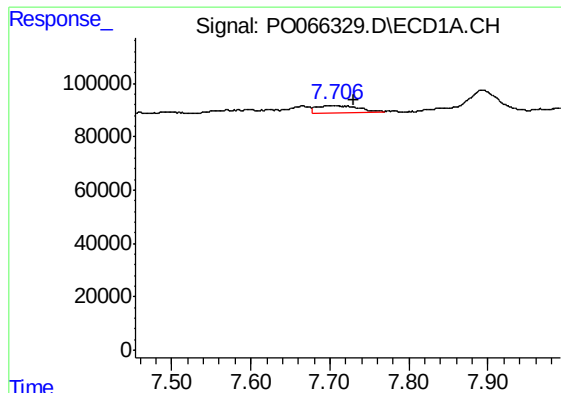
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 65482
Conc: 28.60 ng/ml



#33 AR-1260-3

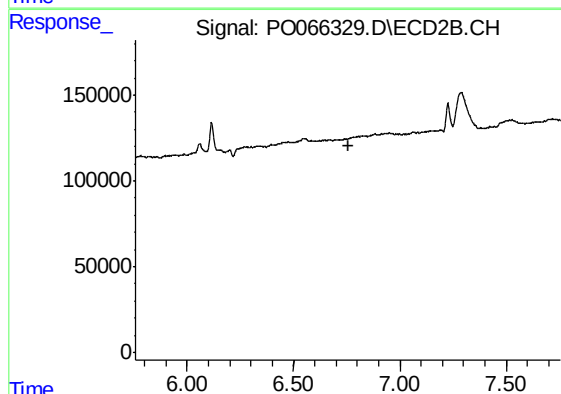
R.T.: 6.236 min
Delta R.T.: -0.053 min
Response: -23650
Conc: N.D.



#34 AR-1260-4

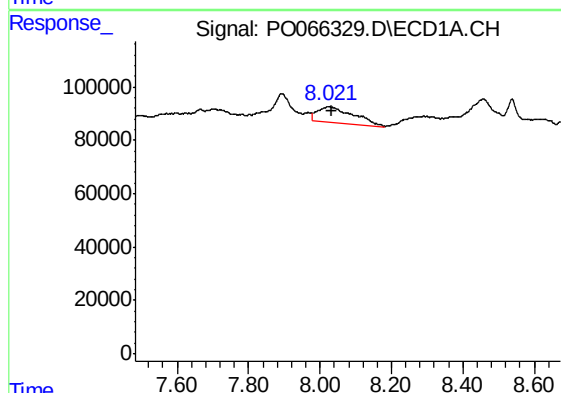
R.T.: 7.703 min
Delta R.T.: -0.027 min
Response: 96523
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



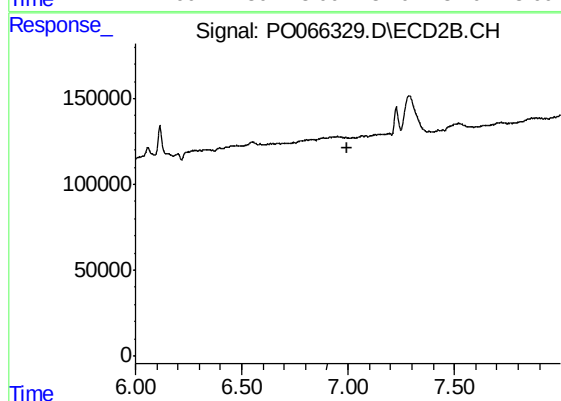
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



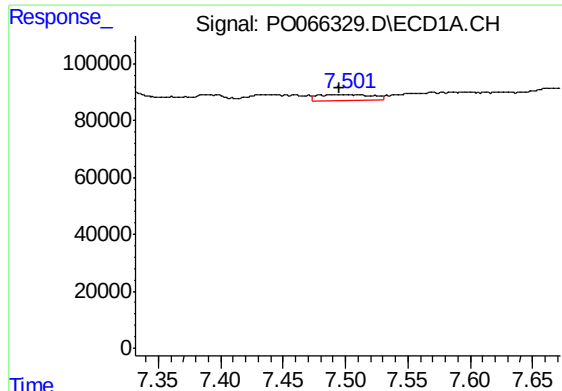
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 408803
Conc: 82.54 ng/ml



#35 AR-1260-5

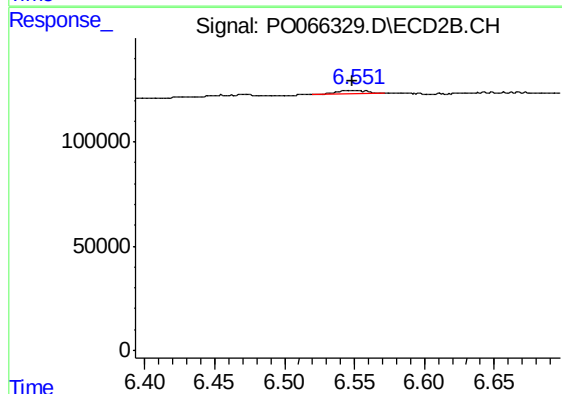
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#36 AR-1262-1

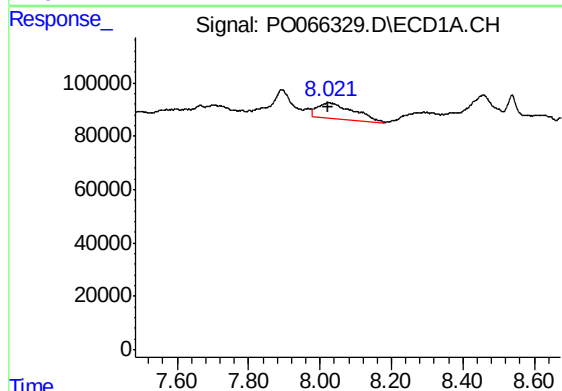
R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 65482
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



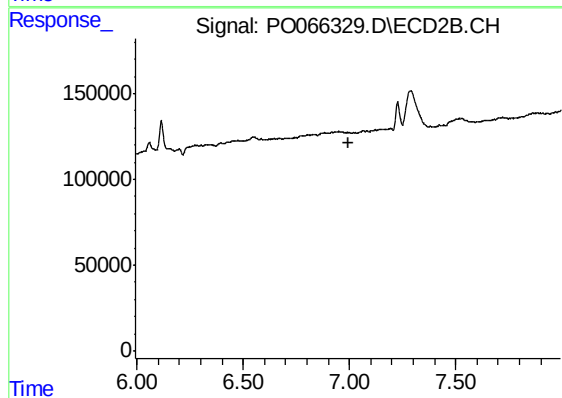
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 30589
Conc: 14.52 ng/ml



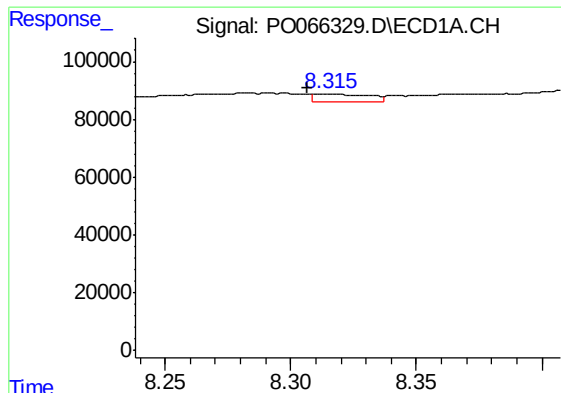
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 408803
Conc: 75.00 ng/ml



#37 AR-1262-2

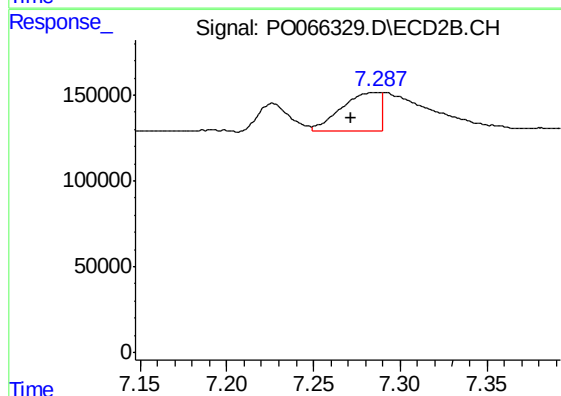
R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#38 AR-1262-3

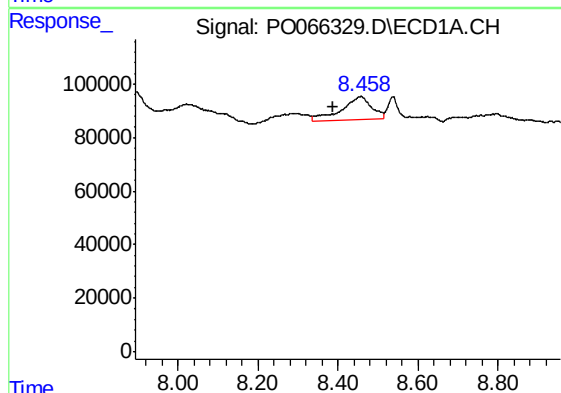
R.T.: 8.315 min
Delta R.T.: 0.008 min
Response: 40714
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



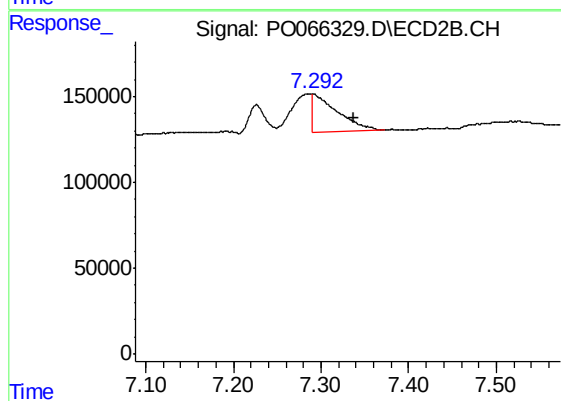
#38 AR-1262-3

R.T.: 7.288 min
Delta R.T.: 0.016 min
Response: 351150
Conc: 91.24 ng/ml



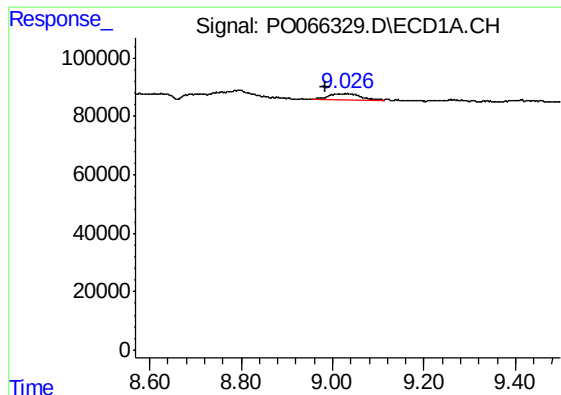
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: 0.068 min
Response: 445146
Conc: 163.58 ng/ml



#39 AR-1262-4

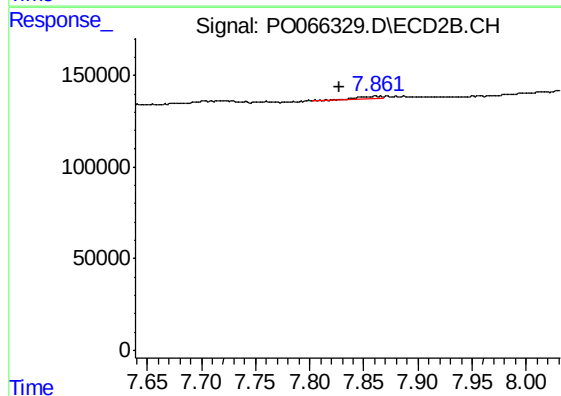
R.T.: 7.292 min
Delta R.T.: -0.044 min
Response: 433342
Conc: 65.94 ng/ml



#40 AR-1262-5

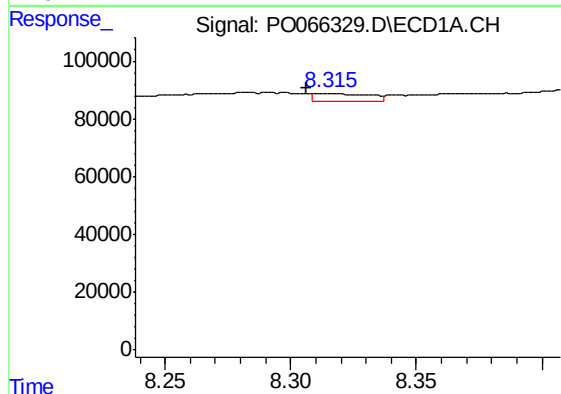
R.T.: 9.017 min
Delta R.T.: 0.033 min
Response: 103097
Conc: 54.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



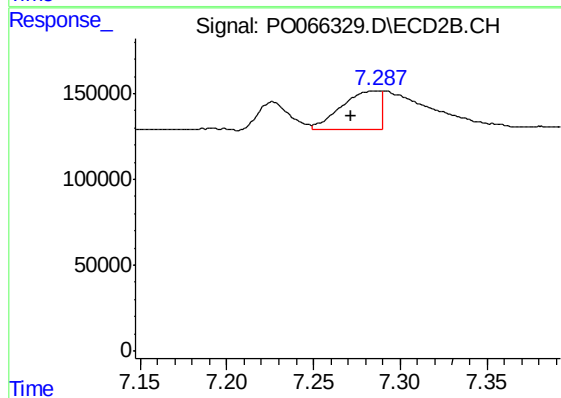
#40 AR-1262-5

R.T.: 7.861 min
Delta R.T.: 0.033 min
Response: 20995
Conc: 7.44 ng/ml



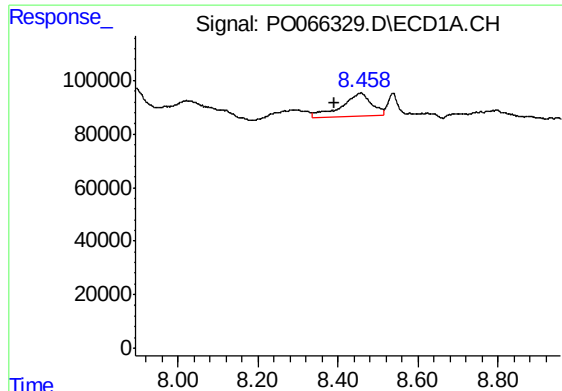
#41 AR-1268-1

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 40714
Conc: 5.90 ng/ml



#41 AR-1268-1

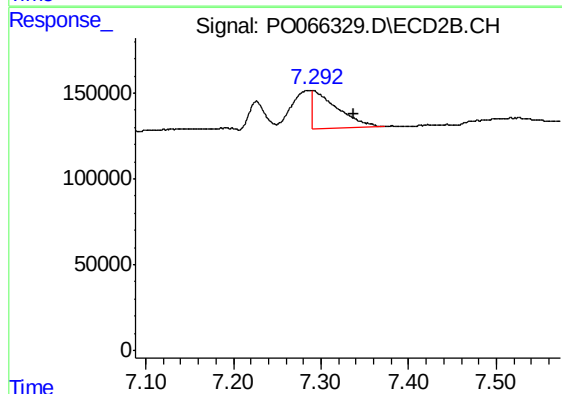
R.T.: 7.288 min
Delta R.T.: 0.016 min
Response: 351150
Conc: 29.24 ng/ml



#42 AR-1268-2

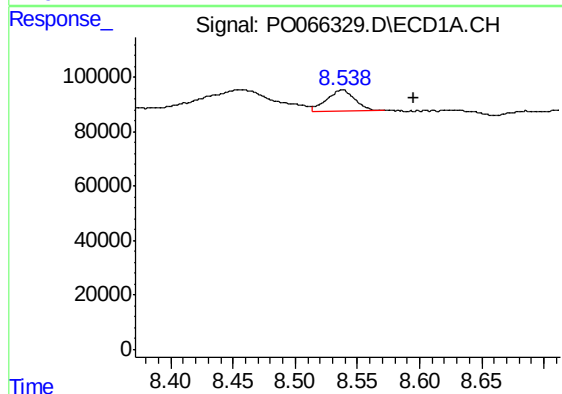
R.T.: 8.458 min
Delta R.T.: 0.065 min
Response: 445146
Conc: 73.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



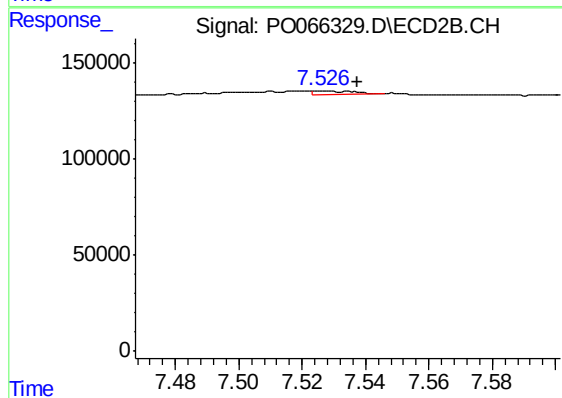
#42 AR-1268-2

R.T.: 7.292 min
Delta R.T.: -0.045 min
Response: 433342
Conc: 41.96 ng/ml



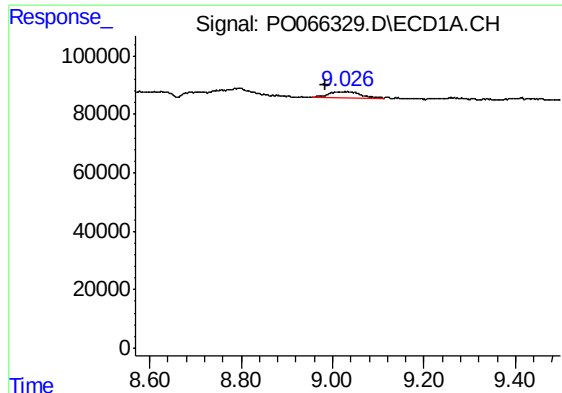
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: -0.057 min
Response: 127163
Conc: 24.50 ng/ml



#43 AR-1268-3

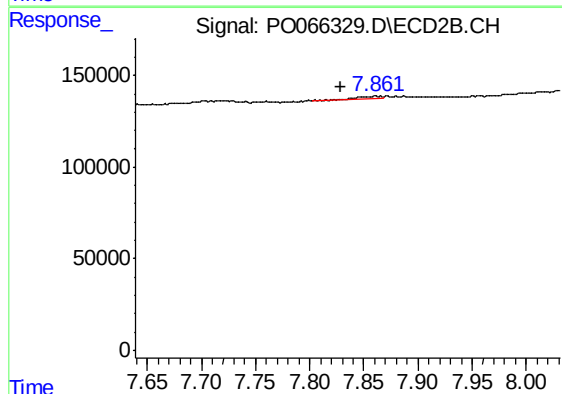
R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 17887
Conc: 2.05 ng/ml



#44 AR-1268-4

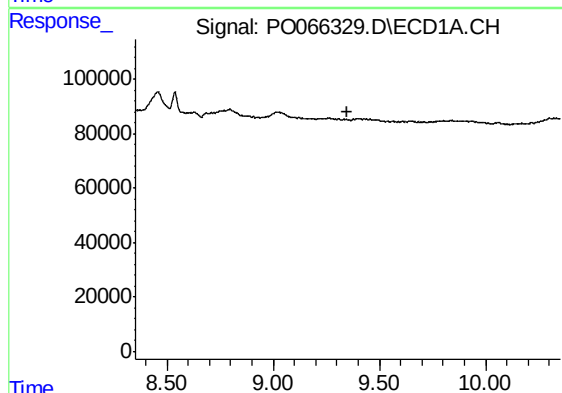
R.T.: 9.017 min
Delta R.T.: 0.033 min
Response: 103097
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



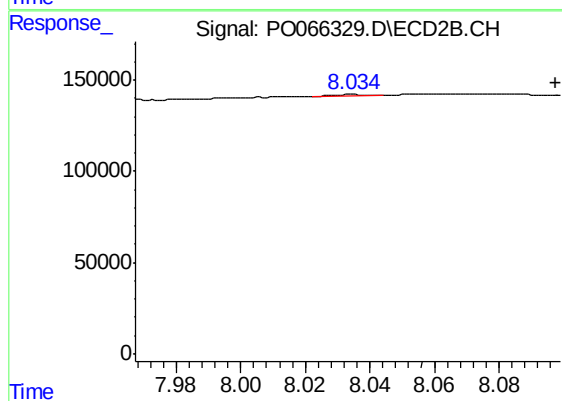
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: 0.033 min
Response: 20995
Conc: 6.36 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.: 8.034 min
Delta R.T.: -0.063 min
Response: 6179
Conc: 0.25 ng/ml