

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 8:25
 Operator : SM/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: Aug 23 12:22:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.130	0.000	1921	0	0.055	N.D. #
2)	SA Decachlor...	9.606	8.361	10909	-6077	0.205	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	1881	0	1.173	N.D. #
4)	L1 AR-1016-2	5.303	0.000	1812	0	0.758	N.D. #
5)	L1 AR-1016-3	5.367	4.785	4828	64488	3.242	59.609 #
6)	L1 AR-1016-4	0.000	4.785	0	64488	N.D.	71.416 #
7)	L1 AR-1016-5	5.756	0.000	47824	0	37.242	N.D. #
8)	L2 AR-1221-1	4.355	3.661	1729	11059	4.083	27.553 #
9)	L2 AR-1221-2	4.415	0.000	3620	0	11.146	N.D. #
10)	L2 AR-1221-3	4.513	0.000	625	0	0.594	N.D. #
11)	L3 AR-1232-1	4.513	0.000	625	0	0.501	N.D. #
12)	L3 AR-1232-2	5.018	0.000	3137	0	4.441	N.D. #
13)	L3 AR-1232-3	5.303	4.785	1812	64488	1.184	94.708 #
14)	L3 AR-1232-4	0.000	4.820	0	62011	N.D.	101.648 #
16)	L4 AR-1242-1	5.303	0.000	1812	0	1.428	N.D. #
17)	L4 AR-1242-2	5.303	0.000	1812	0	0.977	N.D. #
18)	L4 AR-1242-3	5.367	4.785	4828	64488	4.131	77.185 #
19)	L4 AR-1242-4	0.000	4.820	0	62011	N.D.	74.319 #
20)	L4 AR-1242-5	6.258	5.354	169067	173498	134.543	155.102
21)	L5 AR-1248-1	5.280	0.000	1881	0	1.876	N.D. #
22)	L5 AR-1248-2	0.000	4.785	0	64488	N.D.	55.925 #
23)	L5 AR-1248-3	5.756	4.820	47824	62011	28.774	52.209 #
24)	L5 AR-1248-4	6.124	0.000	188736	0	92.332	N.D. #
25)	L5 AR-1248-5	6.124	5.354	188736	173498	95.173	121.218 #
26)	L6 AR-1254-1	6.124	5.354	188736	173498	90.459	73.150
27)	L6 AR-1254-2	6.382	5.452	183280	65410	54.936	31.173 #
28)	L6 AR-1254-3	6.694	5.872	332336	200732	93.656	59.697 #
30)	L6 AR-1254-5	7.397	6.504	303177	34675	98.039	11.168 #
31)	L7 AR-1260-1	6.875	5.997	91682	97381	34.009	42.731 #
32)	L7 AR-1260-2	0.000	6.185	0	251956	N.D.	85.995 #
33)	L7 AR-1260-3	0.000	6.334	0	71944	N.D.	27.157 #
34)	L7 AR-1260-4	7.696	6.794	495258	3868	161.252	1.709 #
35)	L7 AR-1260-5	7.998	7.037	645684	10110	91.187	1.837 #
36)	L8 AR-1262-1	0.000	6.594	0	13363	N.D.	3.585 #
37)	L8 AR-1262-2	7.998	7.037	645684	10110	83.682	1.720 #
38)	L8 AR-1262-3	8.305	7.318	805765	1383	157.922	0.544 #
39)	L8 AR-1262-4	0.000	7.379	0	7964	N.D.	1.802 #
40)	L8 AR-1262-5	8.962	0.000	777941	0	303.106	N.D. #
41)	L9 AR-1268-1	8.305	7.318	805765	1383	85.622	0.194 #
42)	L9 AR-1268-2	0.000	7.379	0	7964	N.D.	1.235 #
43)	L9 AR-1268-3	8.648	0.000	983098	0	139.470	N.D. #
44)	L9 AR-1268-4	8.962	0.000	777941	0	279.830	N.D. #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.344	0.000	82632	0	4.481	N.D.	#

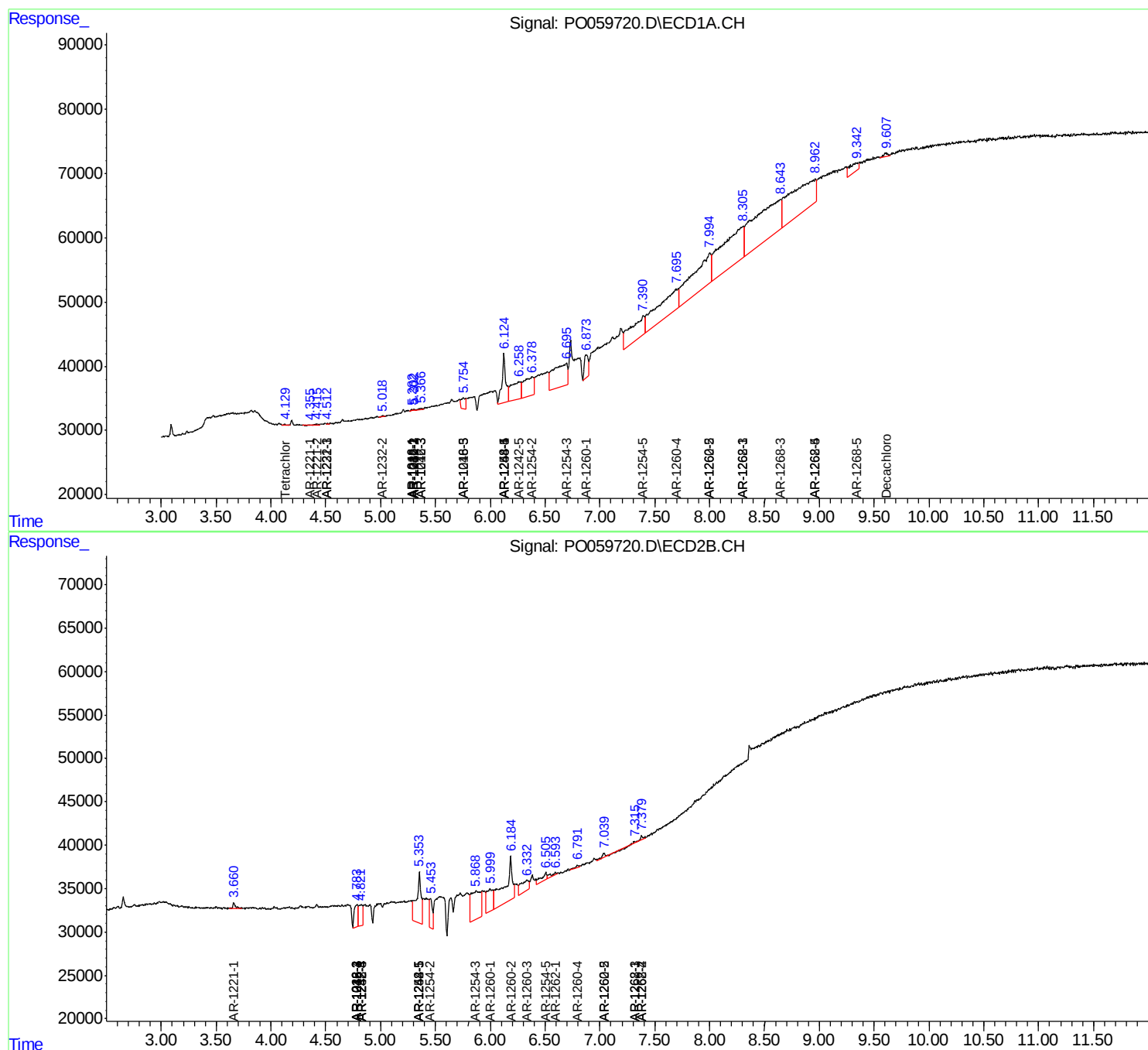
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

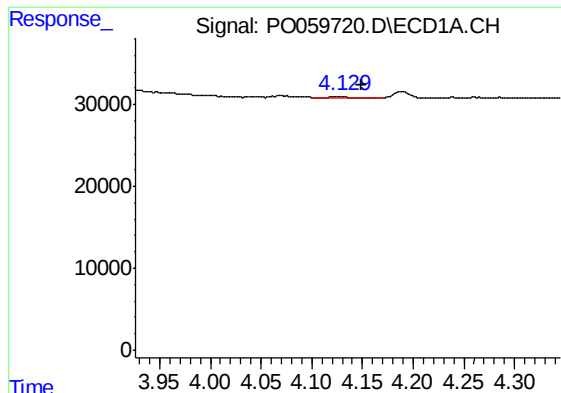
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 8:25
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 12:22:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

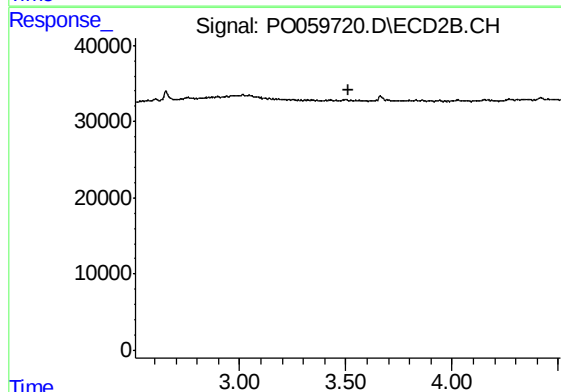




#1 Tetrachloro-m-xylene

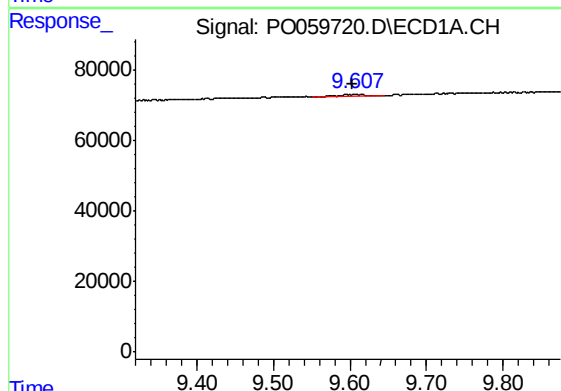
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 1921
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



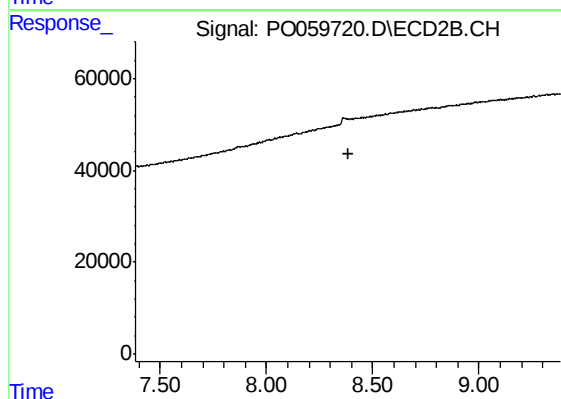
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



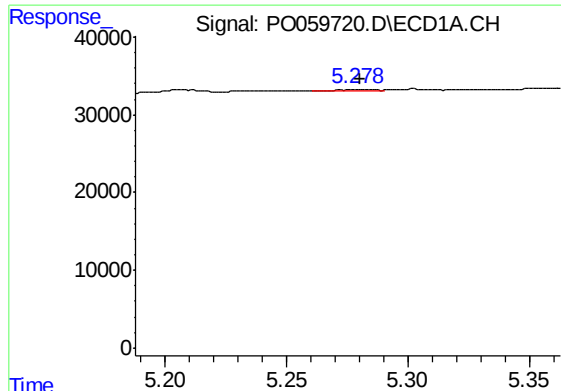
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: 0.003 min
Response: 10909
Conc: 0.21 ng/ml



#2 Decachlorobiphenyl

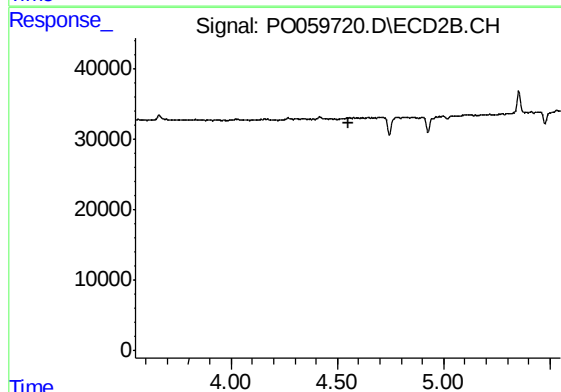
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: -6077
Conc: N.D.



#3 AR-1016-1

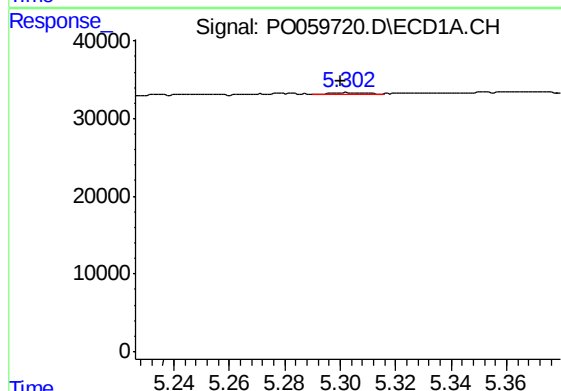
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1881
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



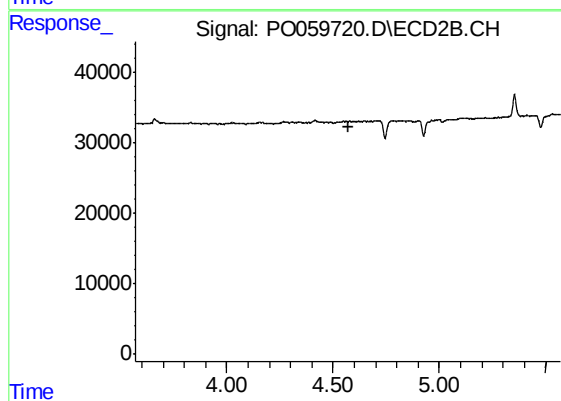
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



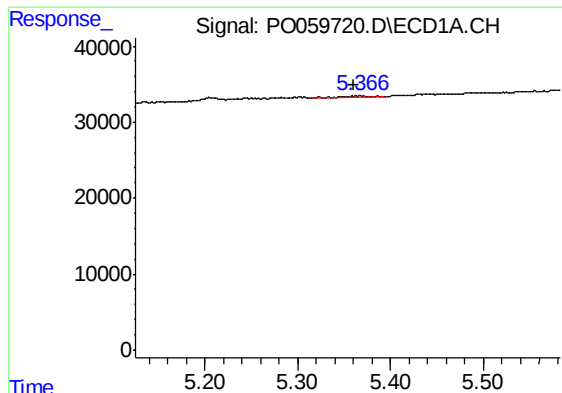
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 1812
Conc: 0.76 ng/ml



#4 AR-1016-2

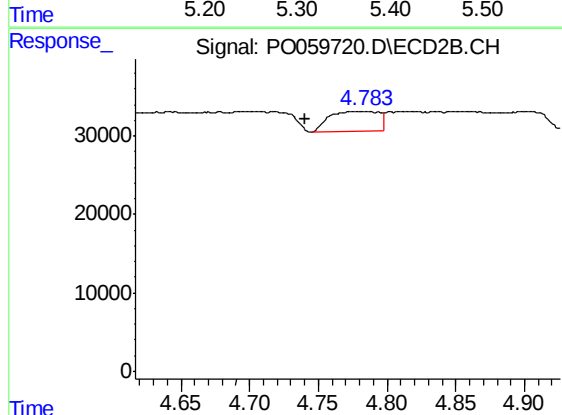
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

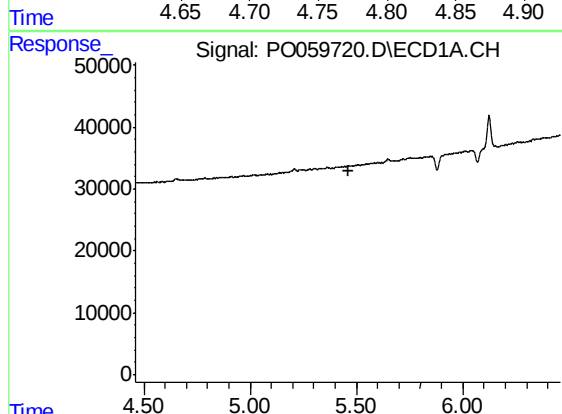
R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 4828
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



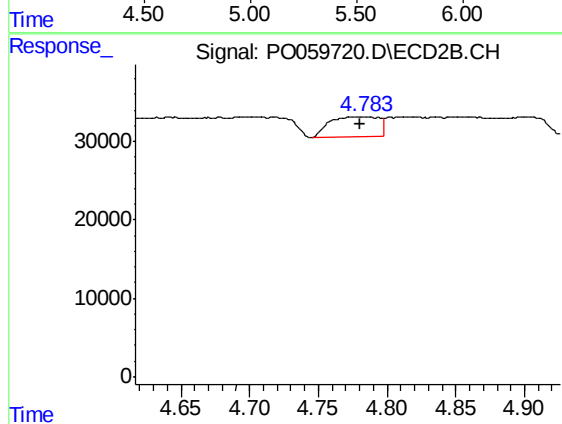
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.045 min
Response: 64488
Conc: 59.61 ng/ml



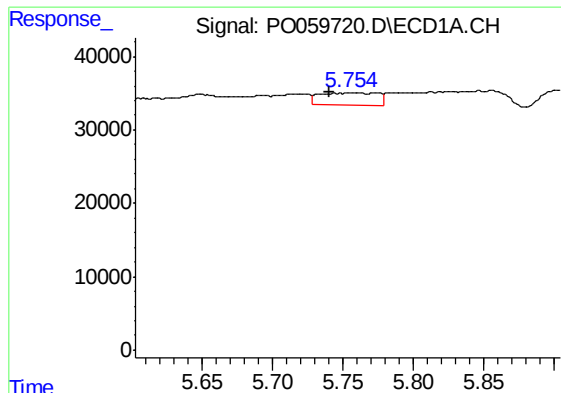
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

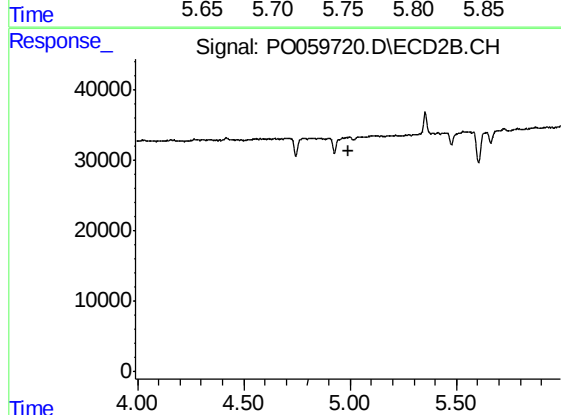
R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 64488
Conc: 71.42 ng/ml



#7 AR-1016-5

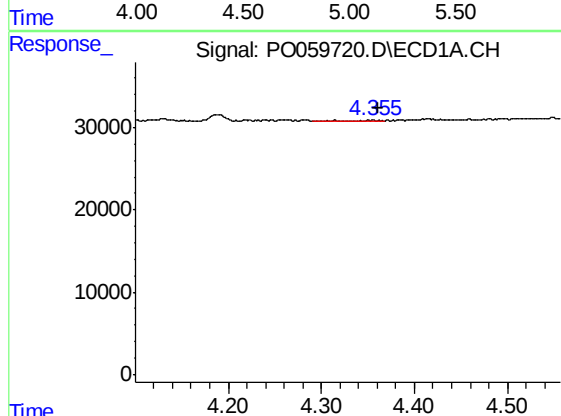
R.T.: 5.756 min
Delta R.T.: 0.016 min
Response: 47824
Conc: 37.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



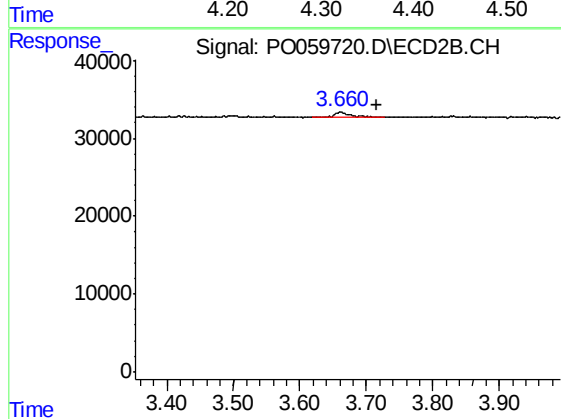
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



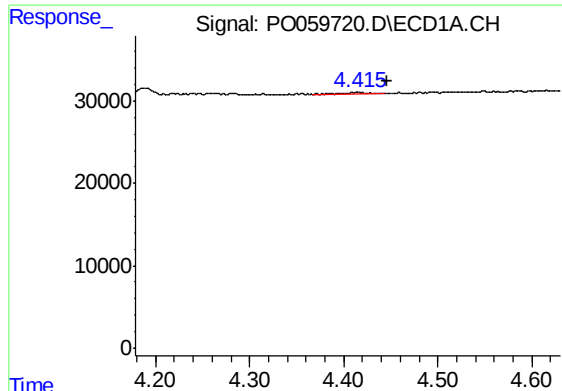
#8 AR-1221-1

R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 1729
Conc: 4.08 ng/ml



#8 AR-1221-1

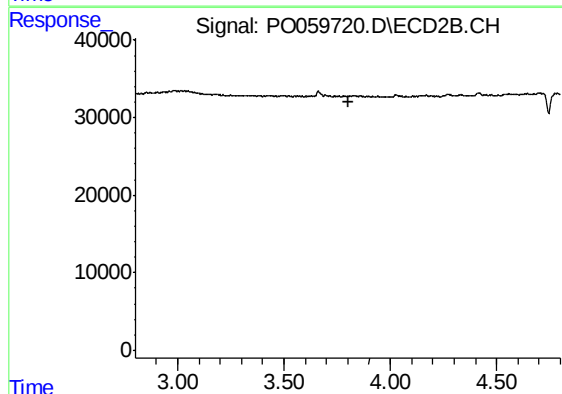
R.T.: 3.661 min
Delta R.T.: -0.056 min
Response: 11059
Conc: 27.55 ng/ml



#9 AR-1221-2

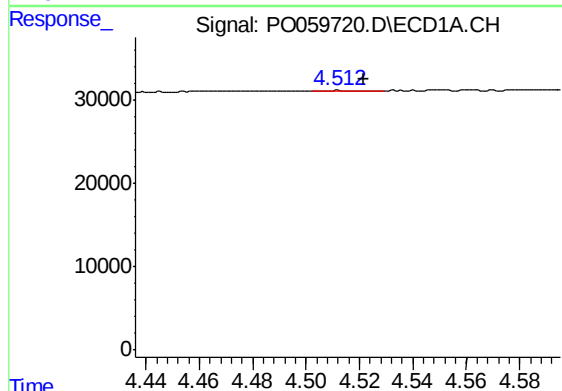
R.T.: 4.415 min
Delta R.T.: -0.032 min
Response: 3620
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



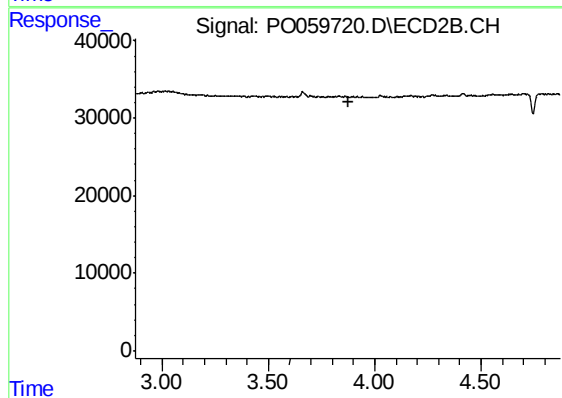
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



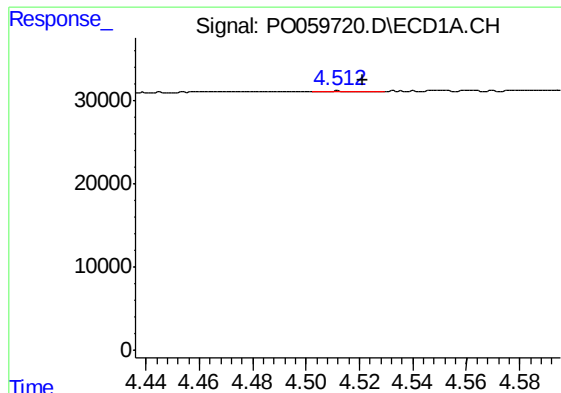
#10 AR-1221-3

R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 625
Conc: 0.59 ng/ml



#10 AR-1221-3

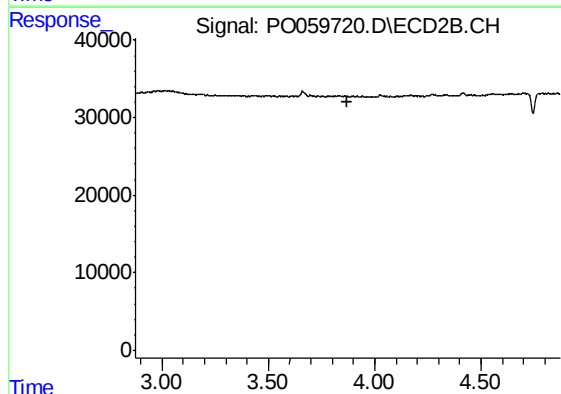
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

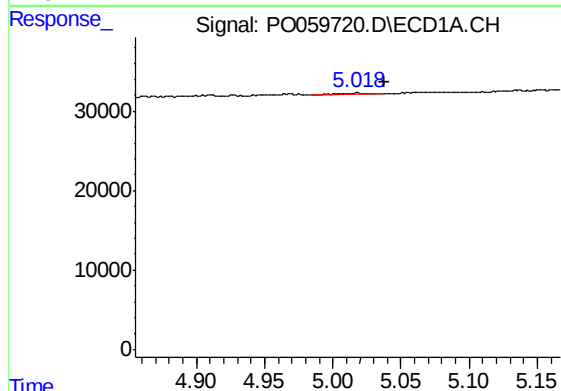
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 625
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



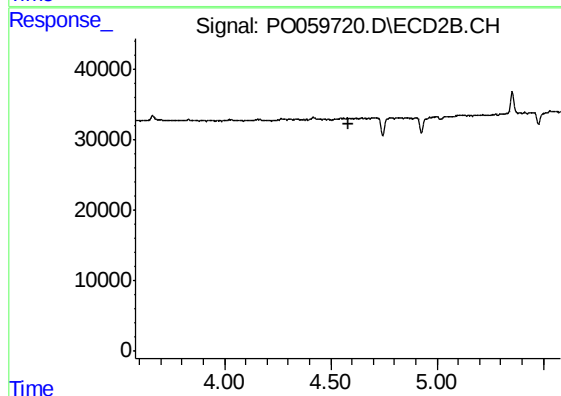
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



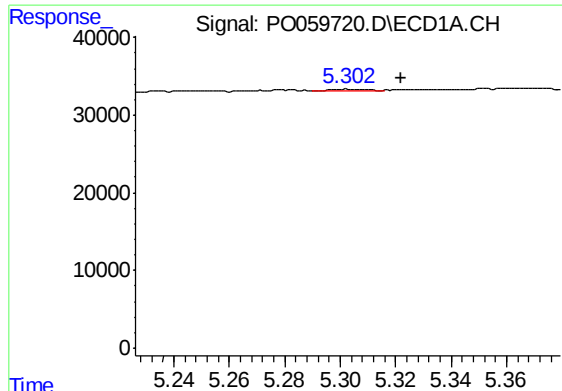
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 3137
Conc: 4.44 ng/ml



#12 AR-1232-2

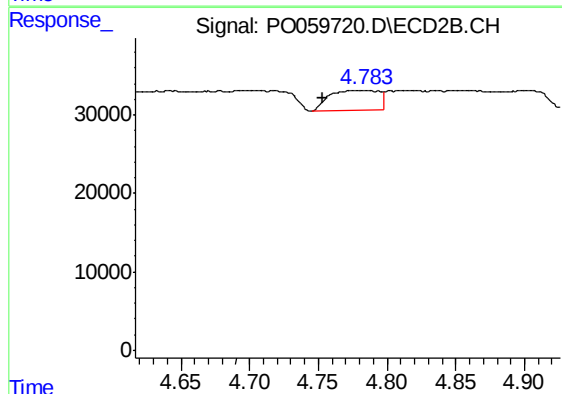
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

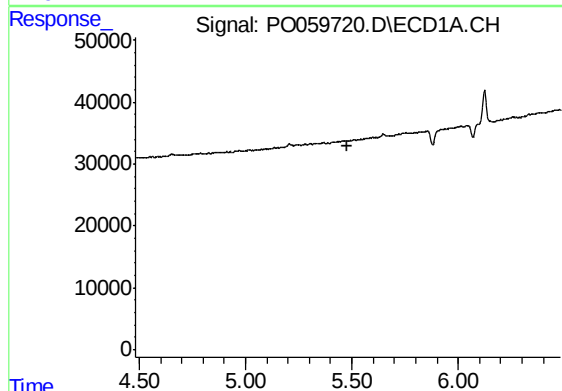
R.T.: 5.303 min
Delta R.T.: -0.019 min
Response: 1812
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



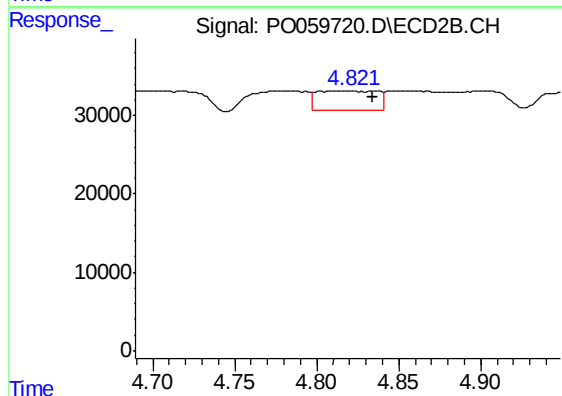
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.032 min
Response: 64488
Conc: 94.71 ng/ml



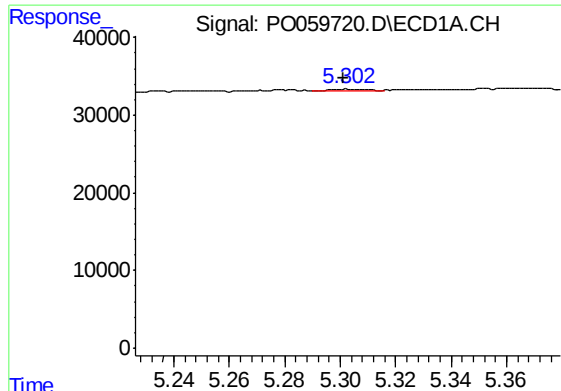
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

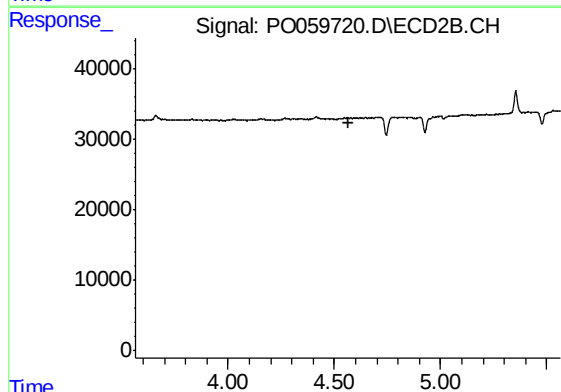
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 62011
Conc: 101.65 ng/ml



#16 AR-1242-1

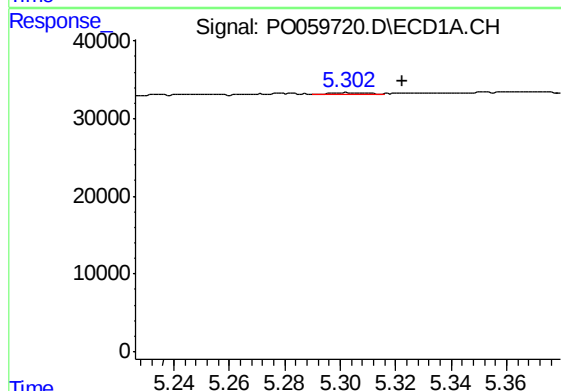
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 1812
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



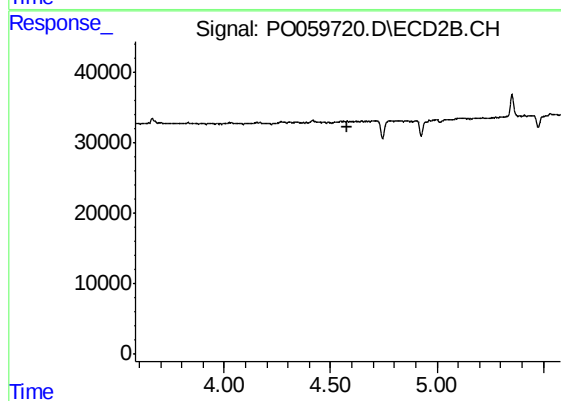
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



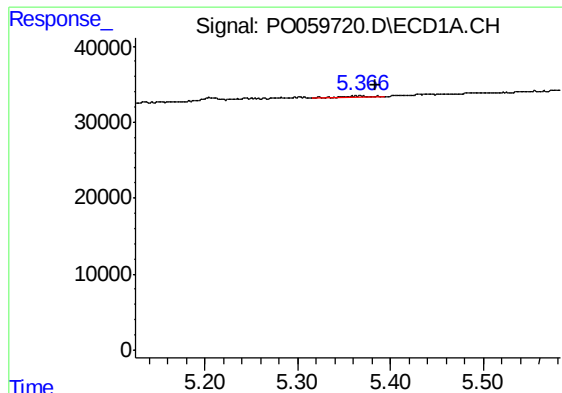
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: -0.020 min
Response: 1812
Conc: 0.98 ng/ml



#17 AR-1242-2

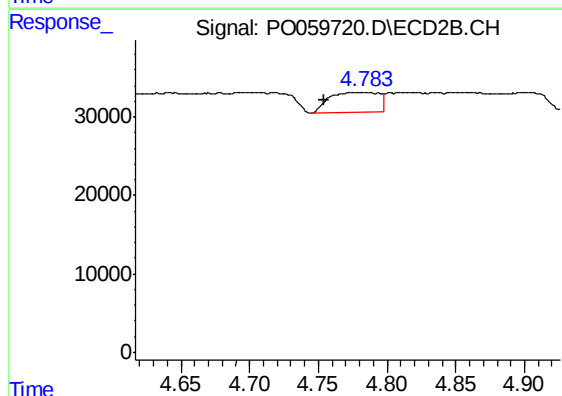
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

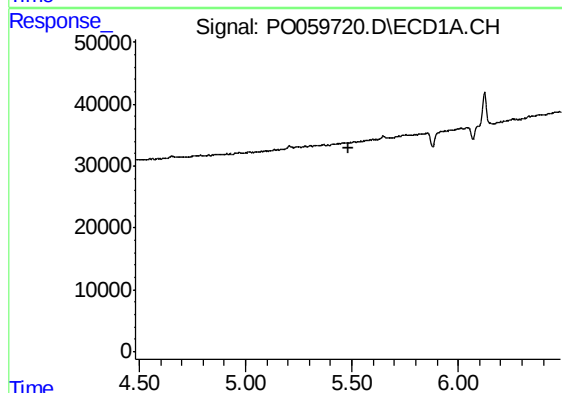
R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 4828
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



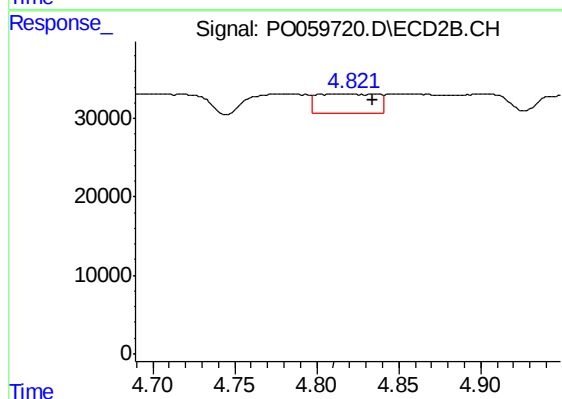
#18 AR-1242-3

R.T.: 4.785 min
Delta R.T.: 0.031 min
Response: 64488
Conc: 77.18 ng/ml



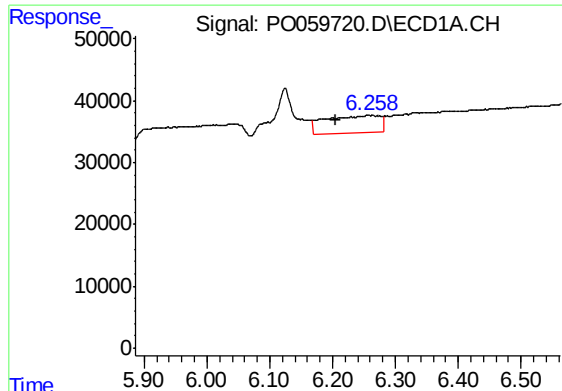
#19 AR-1242-4

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



#19 AR-1242-4

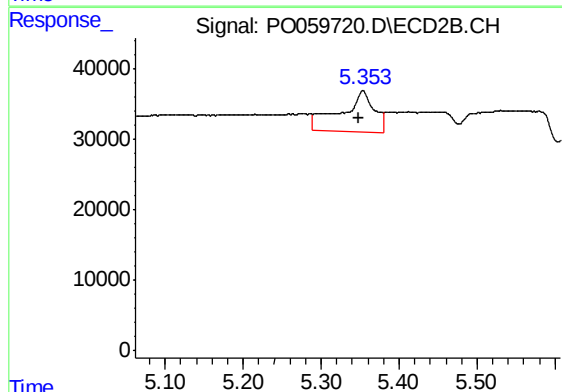
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 62011
Conc: 74.32 ng/ml



#20 AR-1242-5

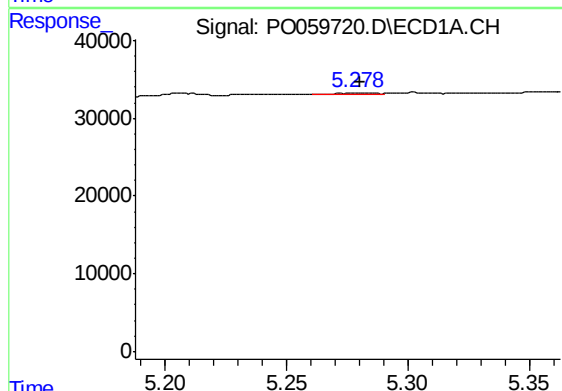
R.T.: 6.258 min
Delta R.T.: 0.052 min
Response: 169067
Conc: 134.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



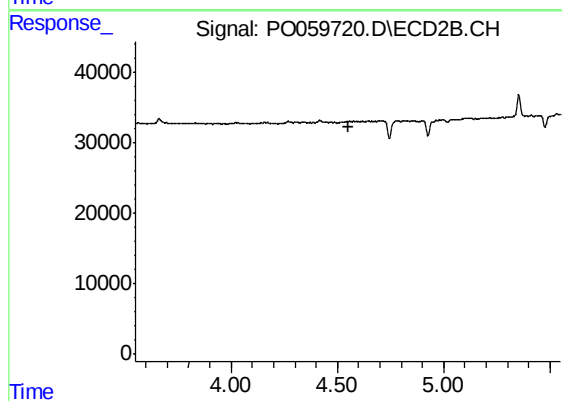
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 173498
Conc: 155.10 ng/ml



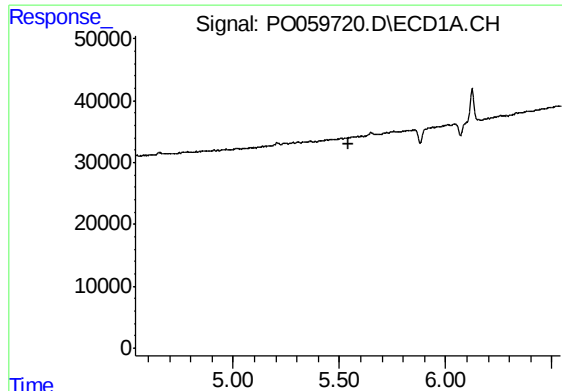
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1881
Conc: 1.88 ng/ml



#21 AR-1248-1

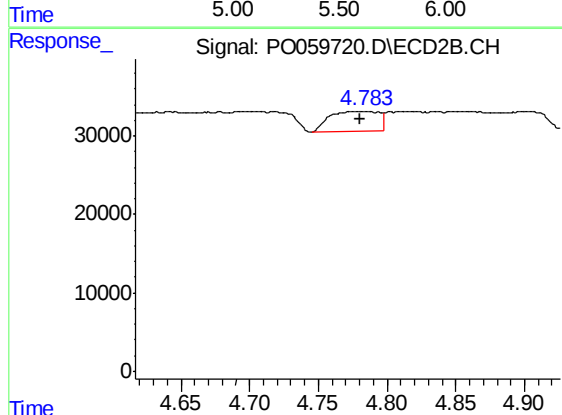
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#22 AR-1248-2

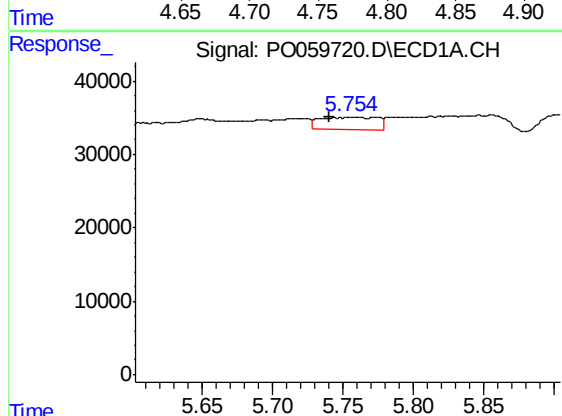
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



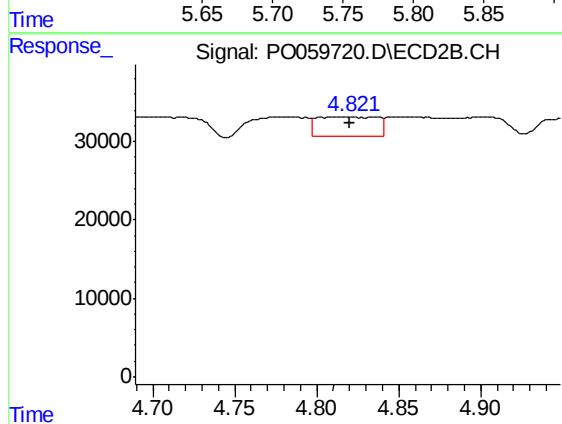
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: 0.005 min
Response: 64488
Conc: 55.92 ng/ml



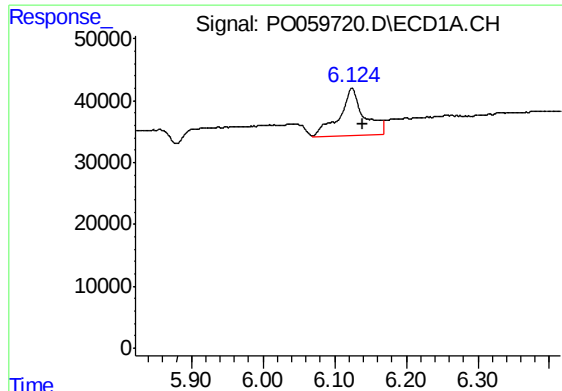
#23 AR-1248-3

R.T.: 5.756 min
Delta R.T.: 0.016 min
Response: 47824
Conc: 28.77 ng/ml



#23 AR-1248-3

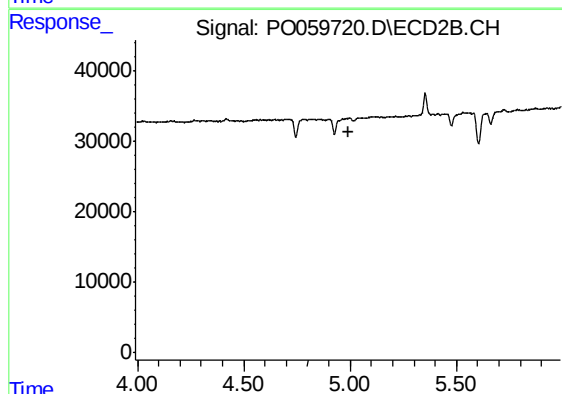
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 62011
Conc: 52.21 ng/ml



#24 AR-1248-4

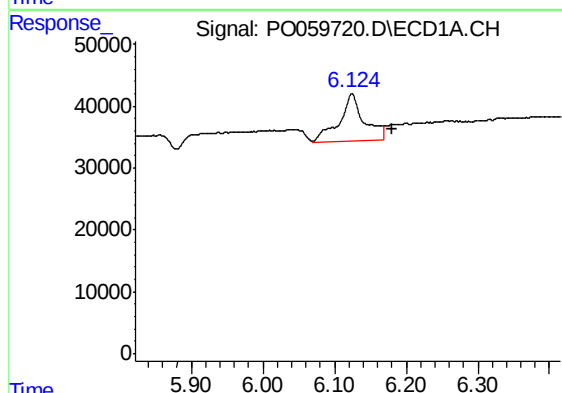
R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 188736
Conc: 92.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



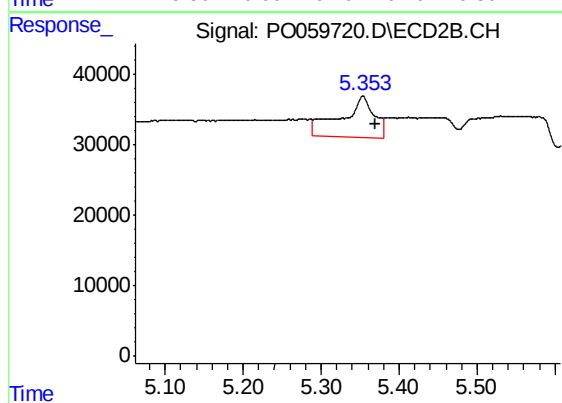
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



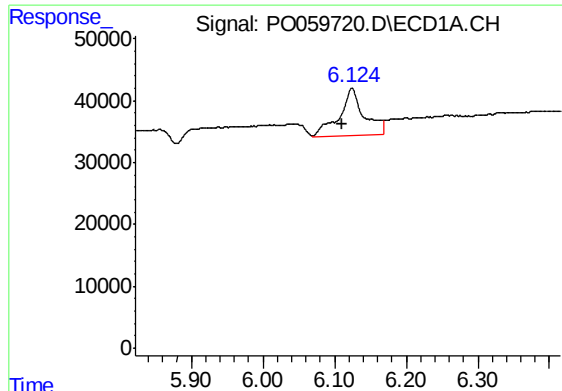
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.056 min
Response: 188736
Conc: 95.17 ng/ml



#25 AR-1248-5

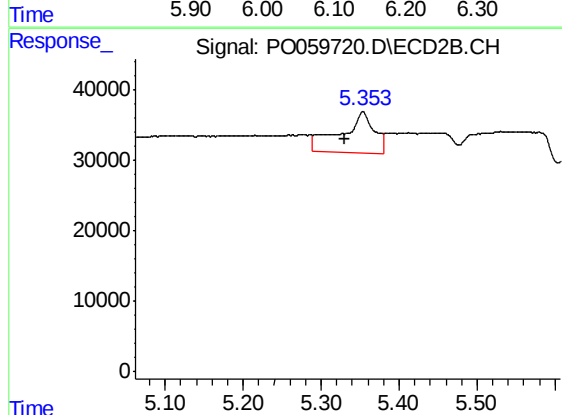
R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 173498
Conc: 121.22 ng/ml



#26 AR-1254-1

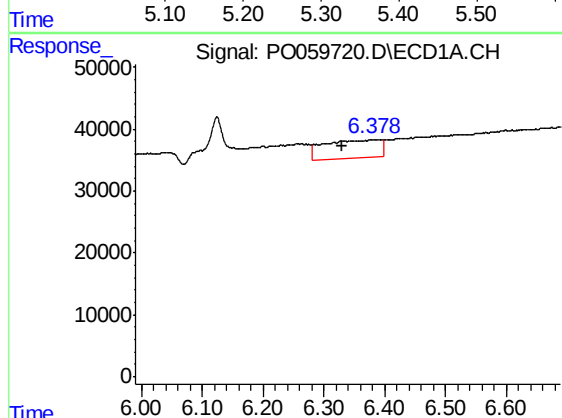
R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 188736
Conc: 90.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



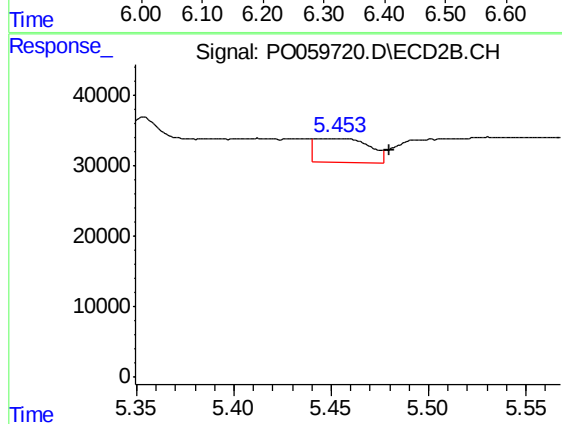
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 173498
Conc: 73.15 ng/ml



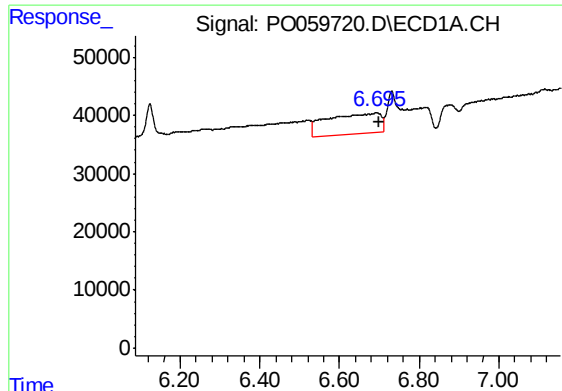
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: 0.052 min
Response: 183280
Conc: 54.94 ng/ml



#27 AR-1254-2

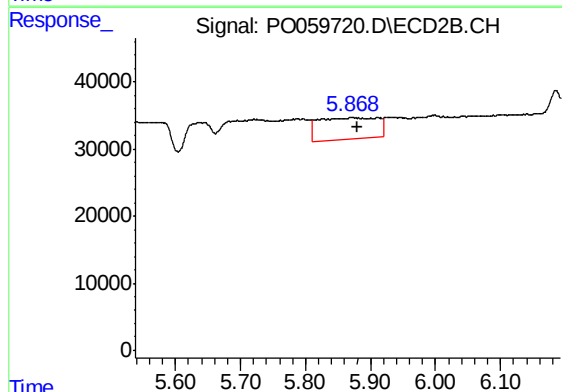
R.T.: 5.452 min
Delta R.T.: -0.028 min
Response: 65410
Conc: 31.17 ng/ml



#28 AR-1254-3

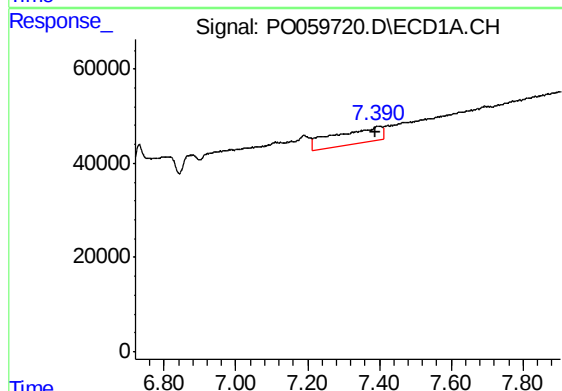
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 332336
Conc: 93.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



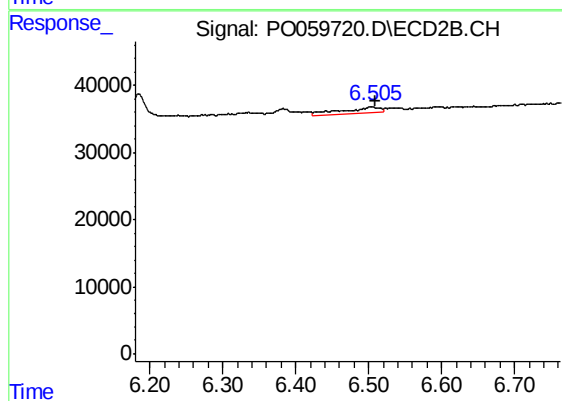
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 200732
Conc: 59.70 ng/ml



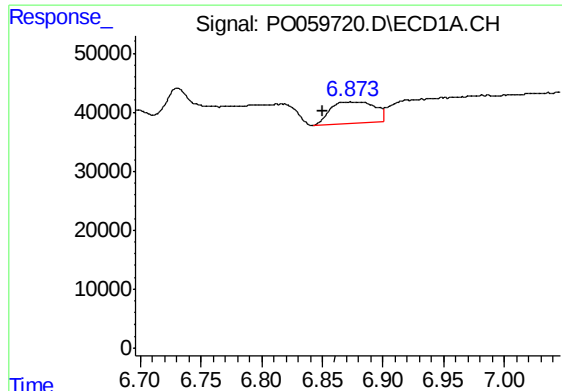
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 303177
Conc: 98.04 ng/ml



#30 AR-1254-5

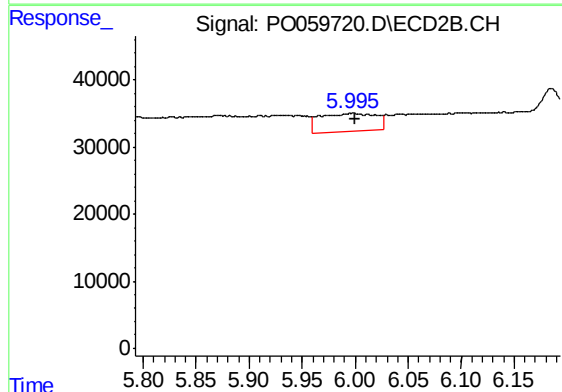
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 34675
Conc: 11.17 ng/ml



#31 AR-1260-1

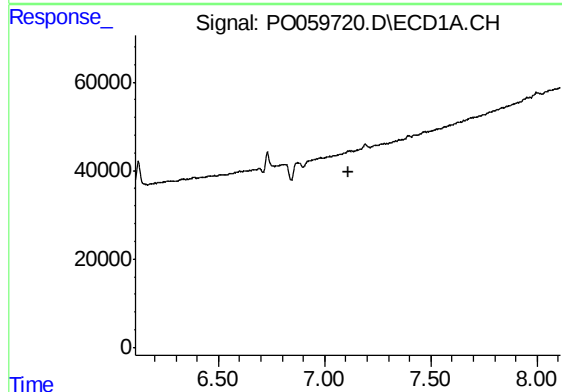
R.T.: 6.875 min
Delta R.T.: 0.025 min
Response: 91682
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



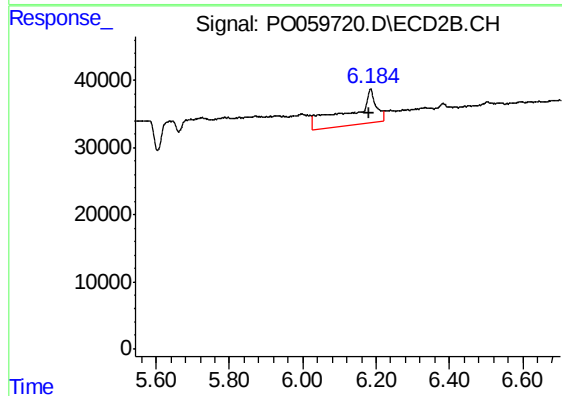
#31 AR-1260-1

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 97381
Conc: 42.73 ng/ml



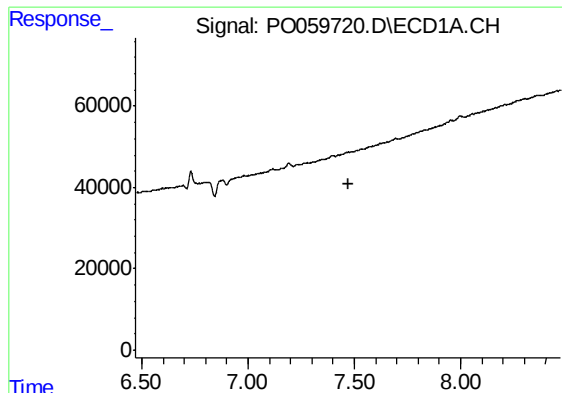
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

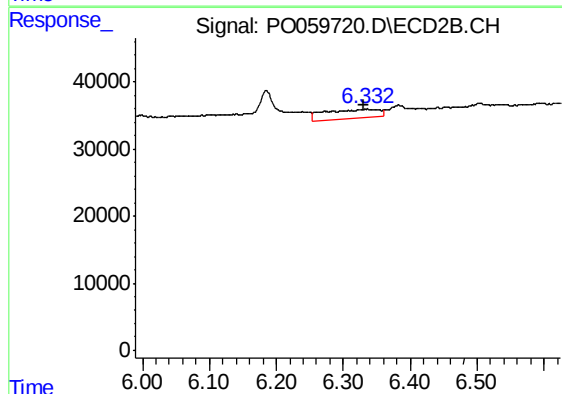
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 251956
Conc: 86.00 ng/ml



#33 AR-1260-3

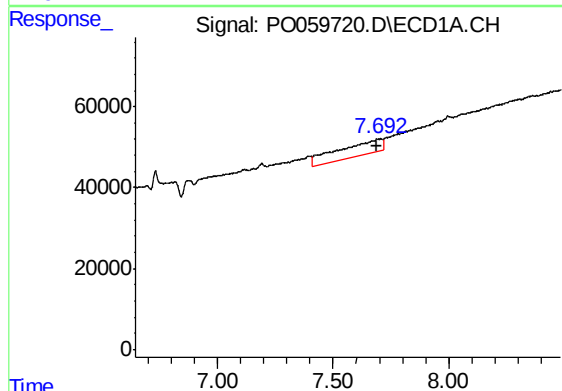
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



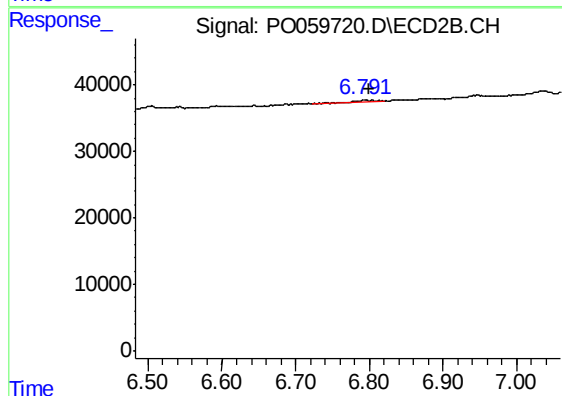
#33 AR-1260-3

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 71944
Conc: 27.16 ng/ml



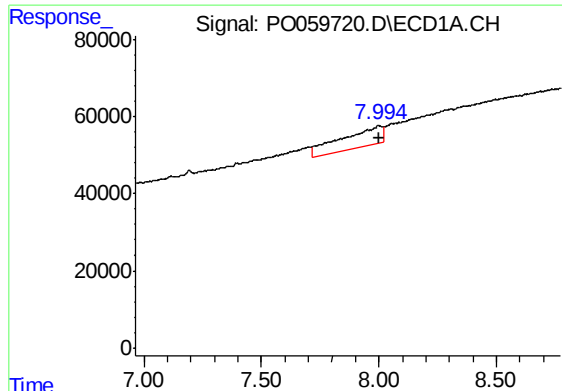
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: 0.006 min
Response: 495258
Conc: 161.25 ng/ml



#34 AR-1260-4

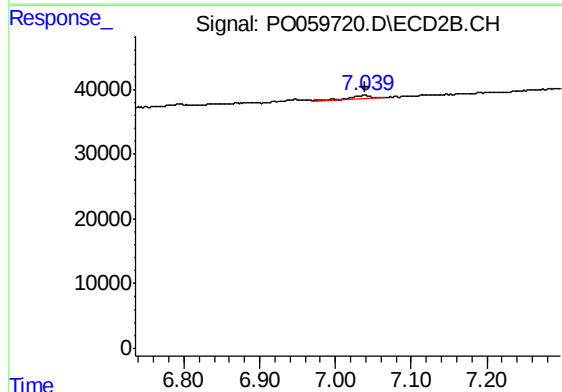
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 3868
Conc: 1.71 ng/ml



#35 AR-1260-5

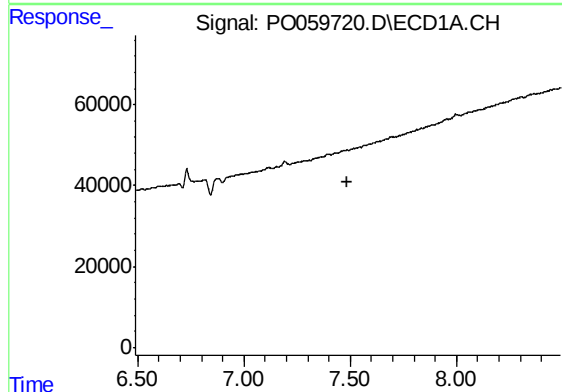
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 645684
Conc: 91.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



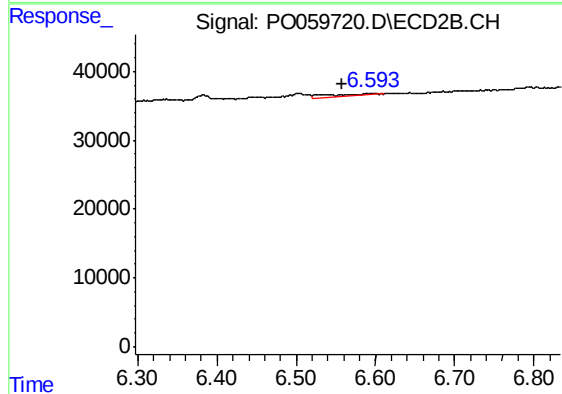
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 10110
Conc: 1.84 ng/ml



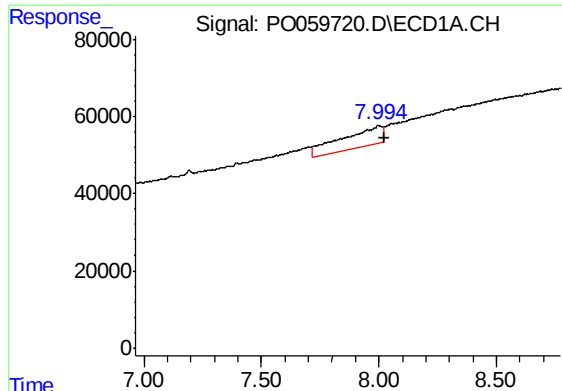
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

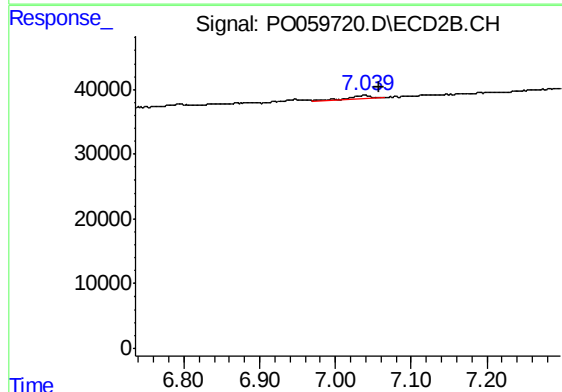
R.T.: 6.594 min
Delta R.T.: 0.036 min
Response: 13363
Conc: 3.59 ng/ml



#37 AR-1262-2

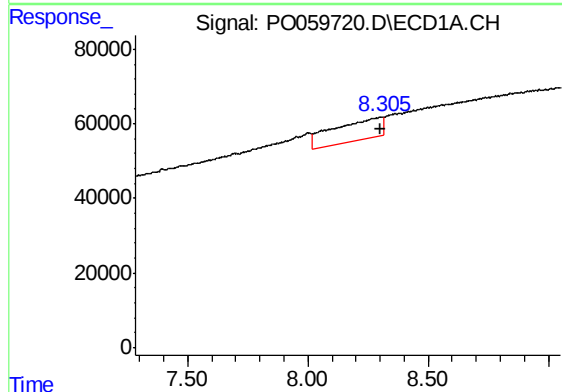
R.T.: 7.998 min
Delta R.T.: -0.025 min
Response: 645684
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



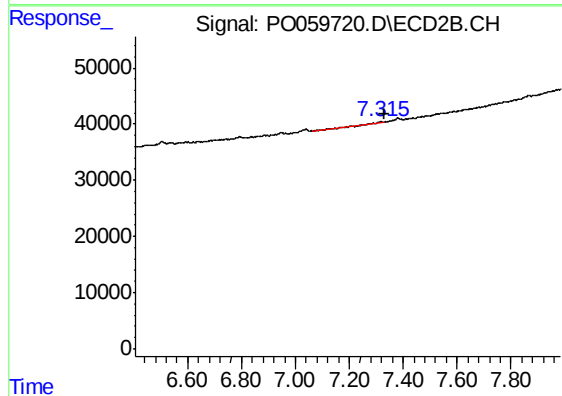
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.020 min
Response: 10110
Conc: 1.72 ng/ml



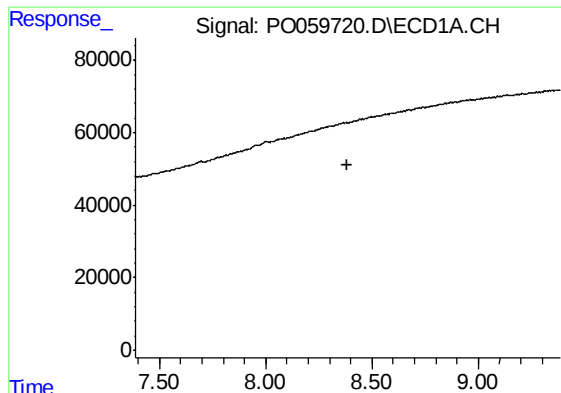
#38 AR-1262-3

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 805765
Conc: 157.92 ng/ml



#38 AR-1262-3

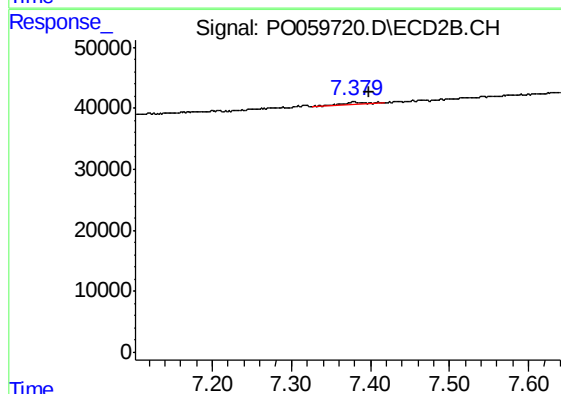
R.T.: 7.318 min
Delta R.T.: -0.015 min
Response: 1383
Conc: 0.54 ng/ml



#39 AR-1262-4

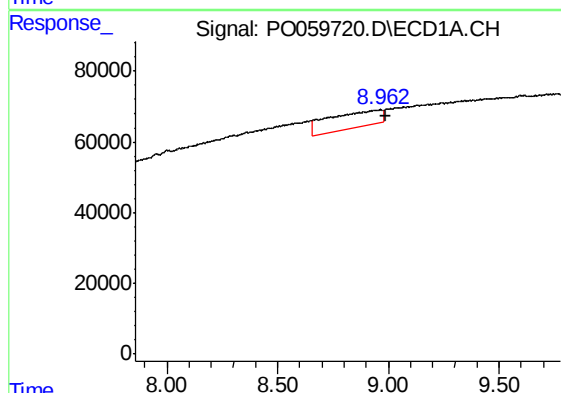
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



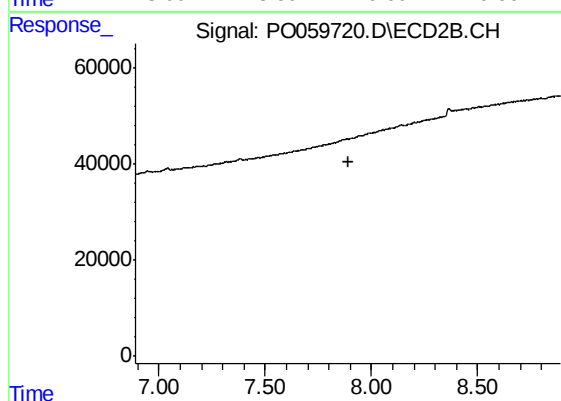
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: -0.018 min
Response: 7964
Conc: 1.80 ng/ml



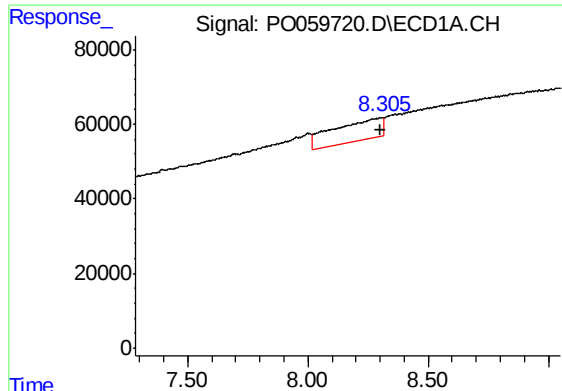
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: -0.023 min
Response: 777941
Conc: 303.11 ng/ml



#40 AR-1262-5

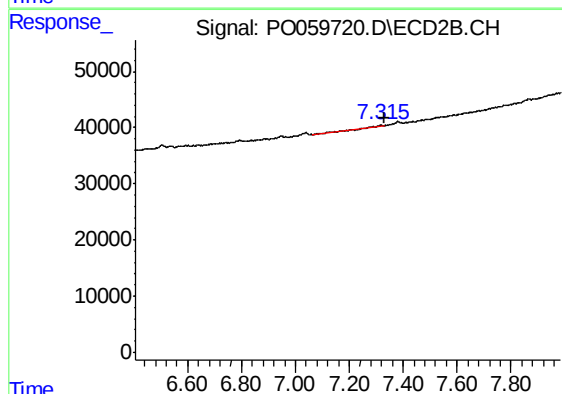
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

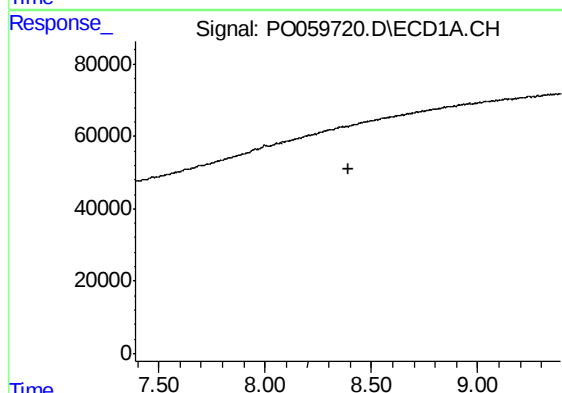
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 805765
Conc: 85.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



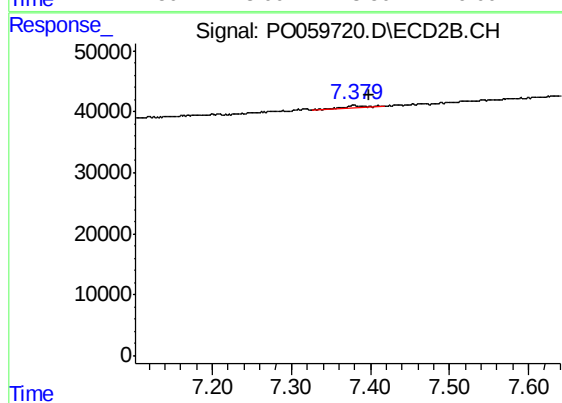
#41 AR-1268-1

R.T.: 7.318 min
Delta R.T.: -0.013 min
Response: 1383
Conc: 0.19 ng/ml



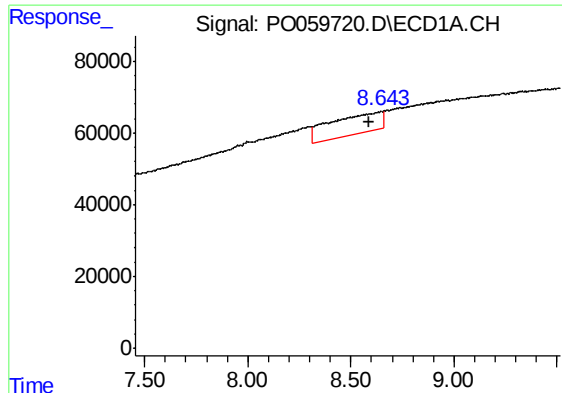
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.



#42 AR-1268-2

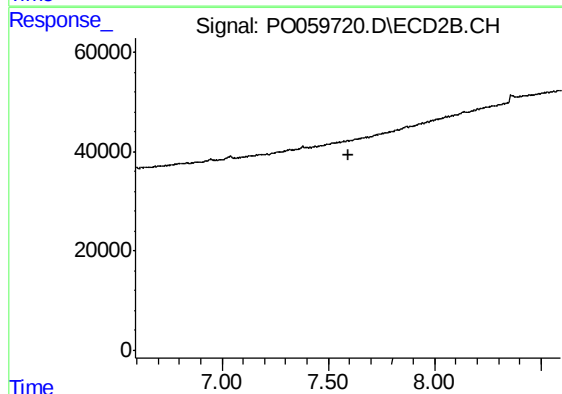
R.T.: 7.379 min
Delta R.T.: -0.018 min
Response: 7964
Conc: 1.24 ng/ml



#43 AR-1268-3

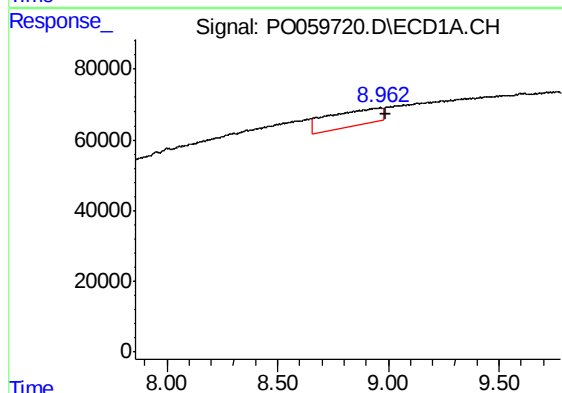
R.T.: 8.648 min
Delta R.T.: 0.059 min
Response: 983098
Conc: 139.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



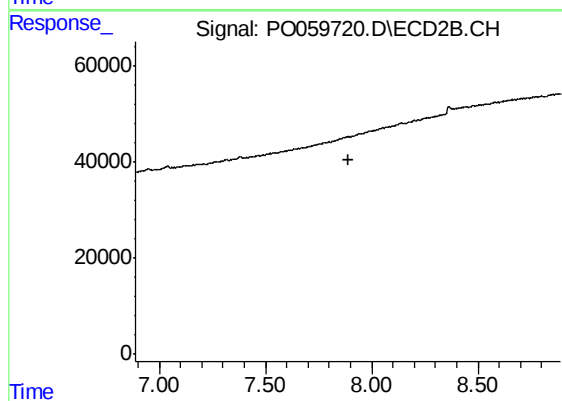
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



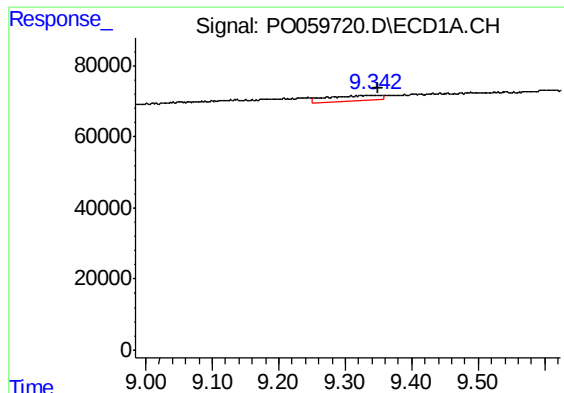
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: -0.023 min
Response: 777941
Conc: 279.83 ng/ml



#44 AR-1268-4

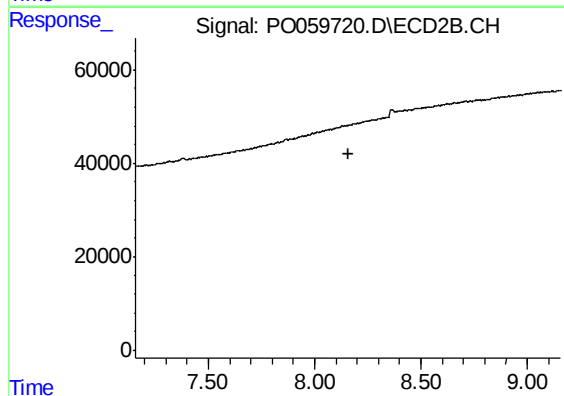
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.005 min
Response: 82632
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.