

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
 Data File : P0061338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 8:33
 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: Sep 26 01:16:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.361	3.525	6854	5965	0.186	0.214
2)	SA Decachlor...	10.028	8.401	12592	3821	0.274	0.109 #
Target Compounds							
3)	L1 AR-1016-1	5.548	4.576	13894	1140	8.694	0.922 #
4)	L1 AR-1016-2	5.548	4.576	13894	1140	6.069	0.670 #
5)	L1 AR-1016-3	5.603	4.810	8508	5222	5.927	5.387
6)	L1 AR-1016-4	5.705	4.815	37885	1246	32.117	1.522 #
7)	L1 AR-1016-5	6.012	0.000	92956	0	74.154	N.D. #
9)	L2 AR-1221-2	4.706	0.000	13533	0	39.621	N.D. #
10)	L2 AR-1221-3	4.766	0.000	19552	0	18.459	N.D. #
11)	L3 AR-1232-1	4.766	0.000	19552	0	16.757	N.D. #
12)	L3 AR-1232-2	5.262	4.576	12055	1140	18.592	1.129 #
13)	L3 AR-1232-3	5.548	4.810	13894	5222	10.374	9.306
14)	L3 AR-1232-4	5.705	4.848	37885	3744	55.133	7.169 #
15)	L3 AR-1232-5	5.797	0.000	4334	0	7.915	N.D. #
16)	L4 AR-1242-1	5.548	4.576	13894	1140	11.643	1.253 #
17)	L4 AR-1242-2	5.548	4.576	13894	1140	8.130	0.911 #
18)	L4 AR-1242-3	5.603	4.810	8508	5222	7.857	7.308
19)	L4 AR-1242-4	5.705	4.848	37885	3744	42.914	5.141 #
20)	L4 AR-1242-5	6.452	0.000	44639	0	39.832	N.D. #
21)	L5 AR-1248-1	5.548	4.576	13894	1140	15.093	1.608 #
22)	L5 AR-1248-2	5.797	4.815	4334	1246	3.241	1.289 #
23)	L5 AR-1248-3	6.012	4.848	92956	3744	61.420	3.717 #
24)	L5 AR-1248-4	6.378	0.000	30297	0	16.629	N.D. #
25)	L5 AR-1248-5	6.452	0.000	44639	0	25.514	N.D. #
26)	L6 AR-1254-1	6.378	0.000	30297	0	15.725	N.D. #
27)	L6 AR-1254-2	6.600	0.000	93399	0	29.679	N.D. #
28)	L6 AR-1254-3	6.968	5.900	33043	10520	9.382	3.309 #
29)	L6 AR-1254-4	7.250	6.191	10645	1972	3.932	0.947 #
30)	L6 AR-1254-5	7.663	6.528	23657	9442	8.022	2.983 #
31)	L7 AR-1260-1	7.125	6.024	29063	8144	11.938	3.872 #
32)	L7 AR-1260-2	7.380	6.210	22713	7414	7.512	2.874 #
33)	L7 AR-1260-3	7.736	6.360	50465	3299	21.147	1.370 #
34)	L7 AR-1260-4	7.962	6.828	39514	2002	14.124	0.935 #
35)	L7 AR-1260-5	8.277	7.060	90736	16504	16.663	3.415 #
36)	L8 AR-1262-1	7.736	6.571	50465	6021	14.287	2.016 #
37)	L8 AR-1262-2	8.277	7.060	90736	16504	14.554	3.174 #
38)	L8 AR-1262-3	8.598	7.344	6641	2318	1.559	1.092 #
39)	L8 AR-1262-4	8.675	7.404	3988	11884	1.223	3.111 #
40)	L8 AR-1262-5	9.309	7.896	7876	2467	3.874	1.474 #
41)	L9 AR-1268-1	8.598	7.344	6641	2318	0.900	0.395 #
42)	L9 AR-1268-2	8.675	7.404	3988	11884	0.590	2.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
 Data File : P0061338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 8:33
 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: Sep 26 01:16:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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
43) L9	AR-1268-3	0.000	7.589	0	896	N.D.	0.202 #
44) L9	AR-1268-4	9.309	7.896	7876	2467	3.414	1.291 #

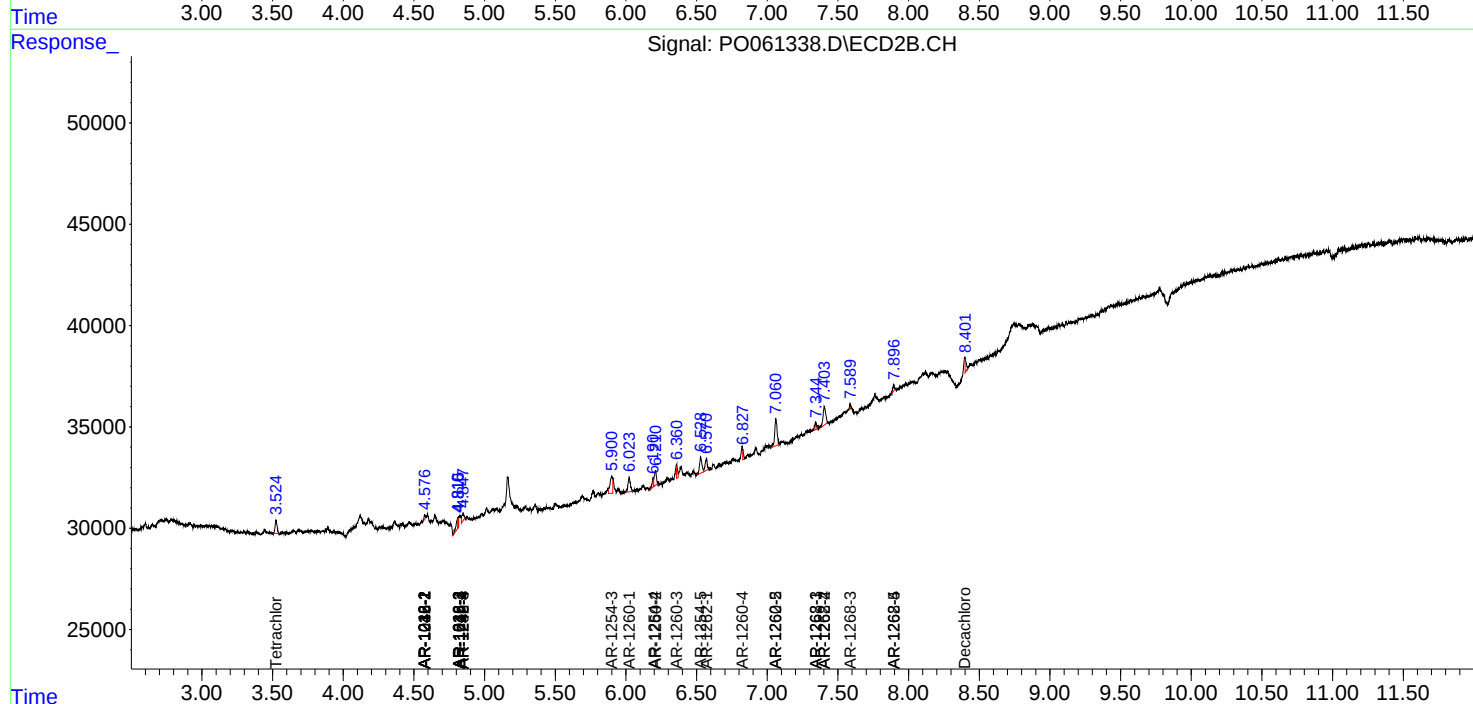
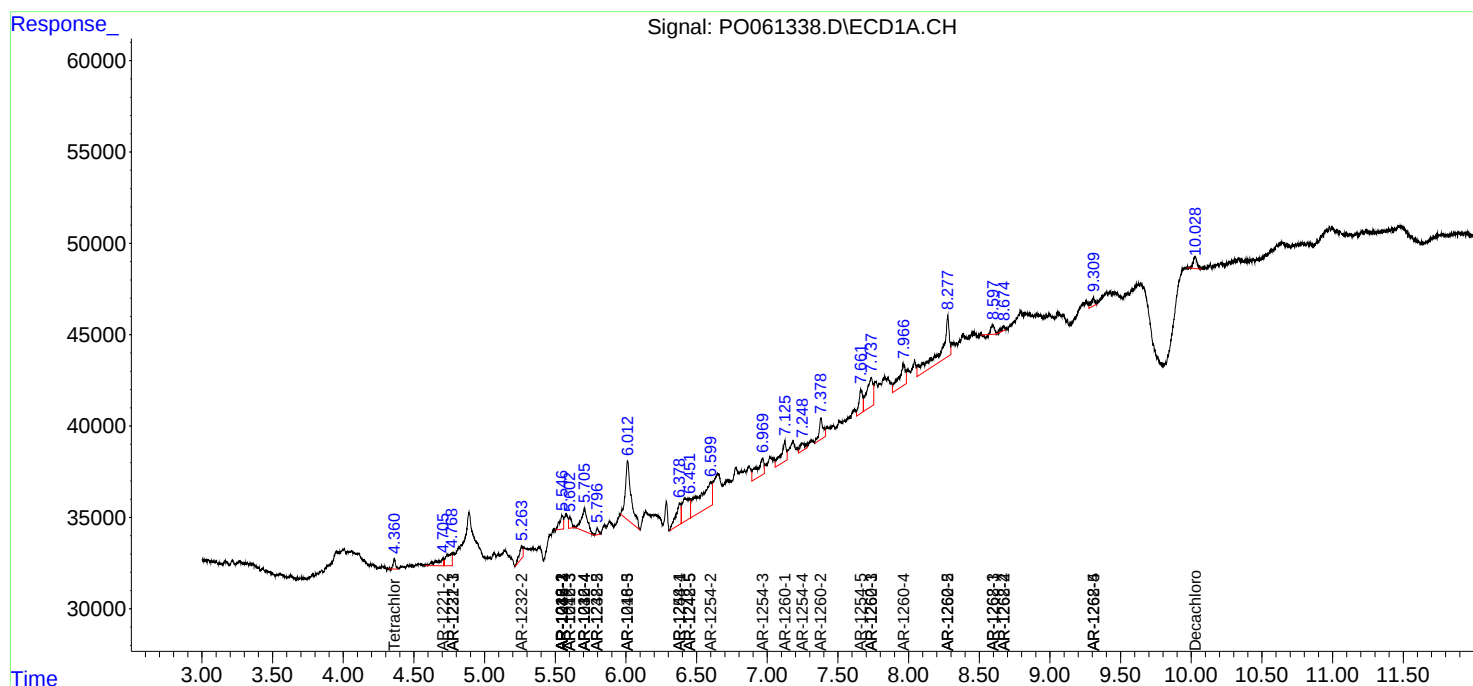
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

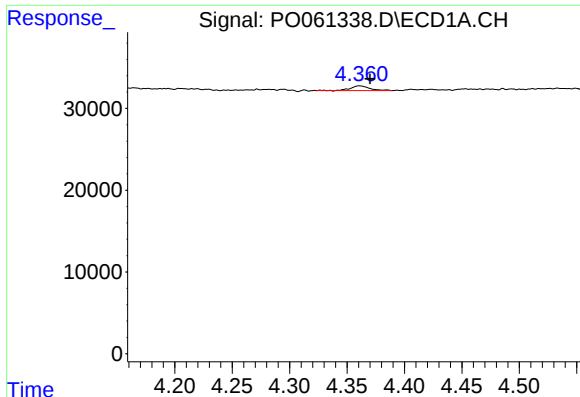
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 8:33
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:16:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

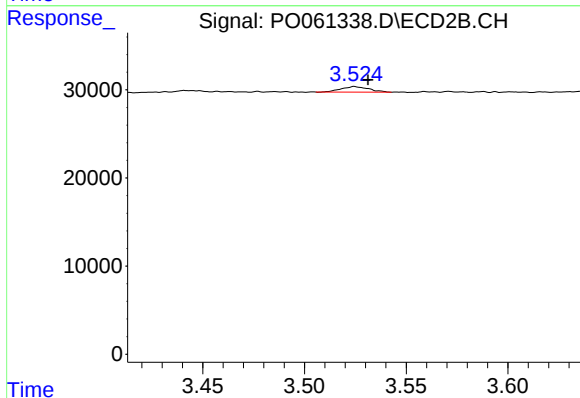




#1 Tetrachloro-m-xylene

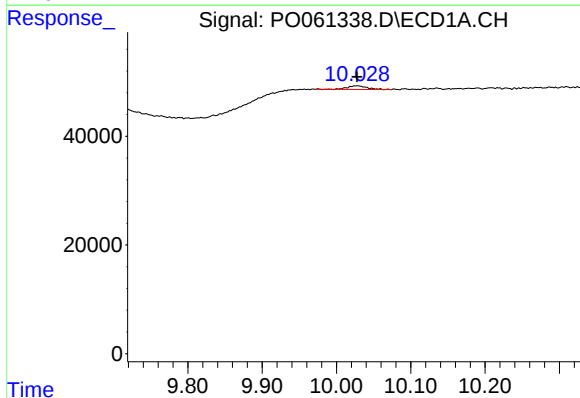
R.T.: 4.361 min
Delta R.T.: -0.009 min
Response: 6854
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



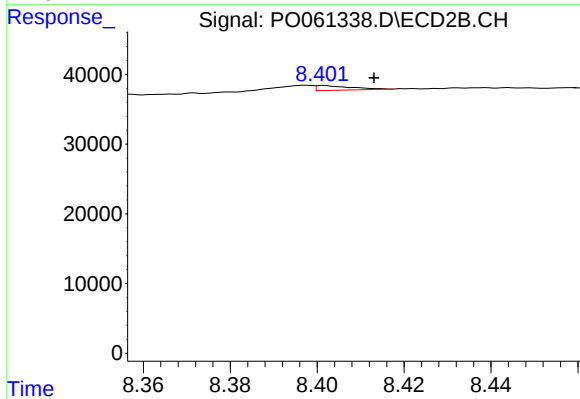
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.007 min
Response: 5965
Conc: 0.21 ng/ml



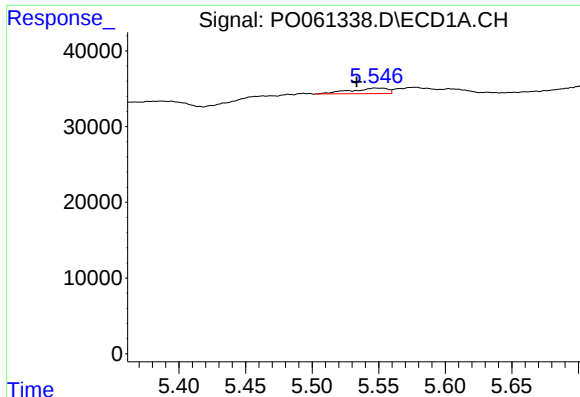
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 12592
Conc: 0.27 ng/ml



#2 Decachlorobiphenyl

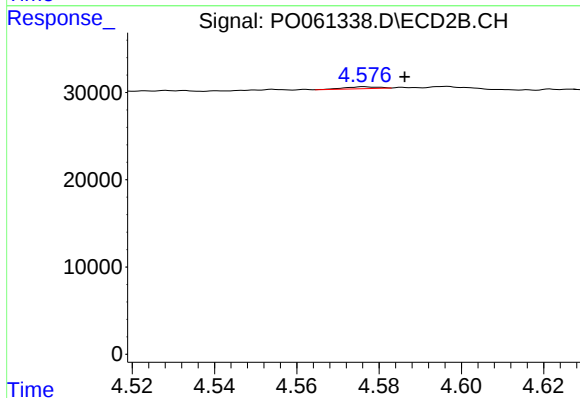
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 3821
Conc: 0.11 ng/ml



#3 AR-1016-1

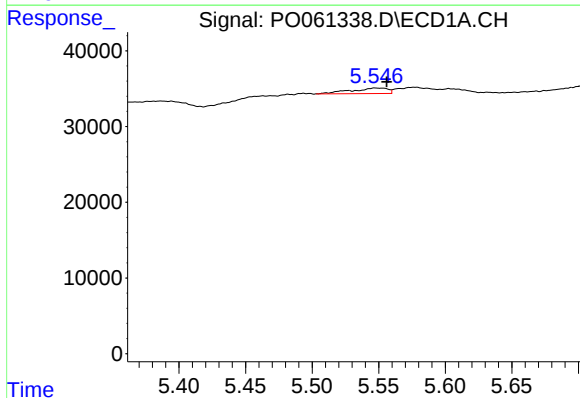
R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 13894
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



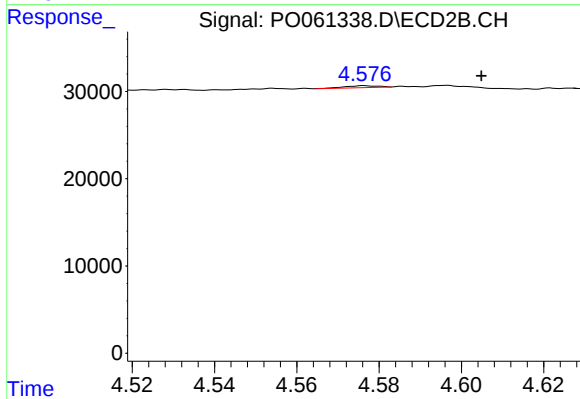
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 1140
Conc: 0.92 ng/ml



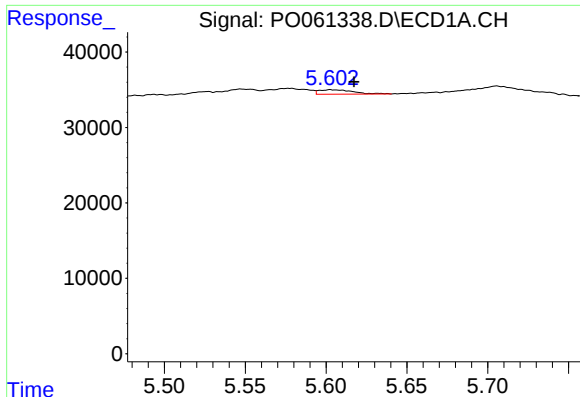
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 13894
Conc: 6.07 ng/ml



#4 AR-1016-2

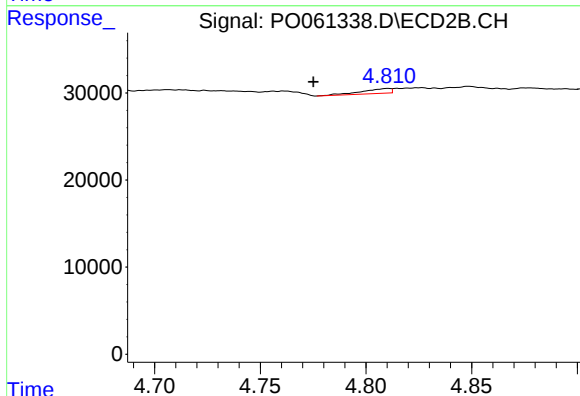
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1140
Conc: 0.67 ng/ml



#5 AR-1016-3

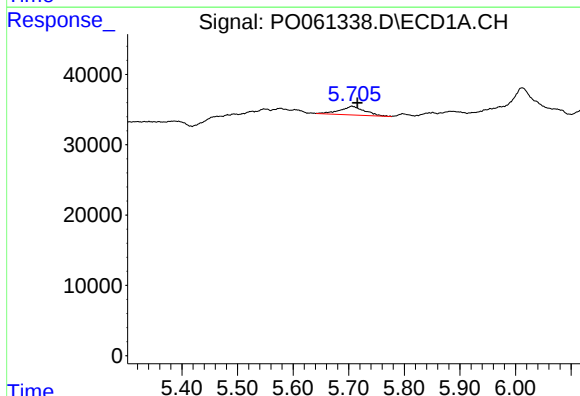
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 8508
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



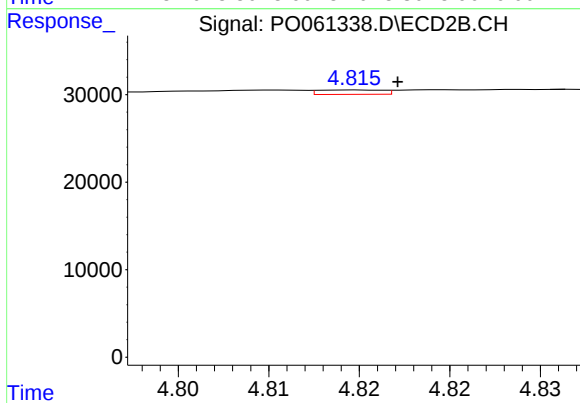
#5 AR-1016-3

R.T.: 4.810 min
Delta R.T.: 0.035 min
Response: 5222
Conc: 5.39 ng/ml



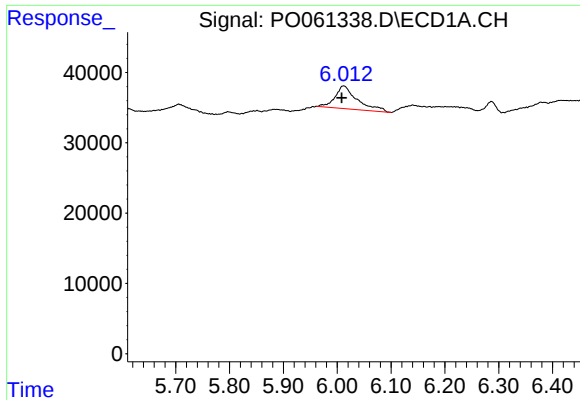
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 37885
Conc: 32.12 ng/ml



#6 AR-1016-4

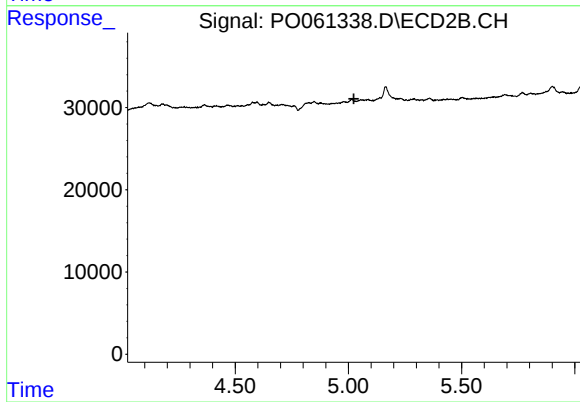
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 1246
Conc: 1.52 ng/ml



#7 AR-1016-5

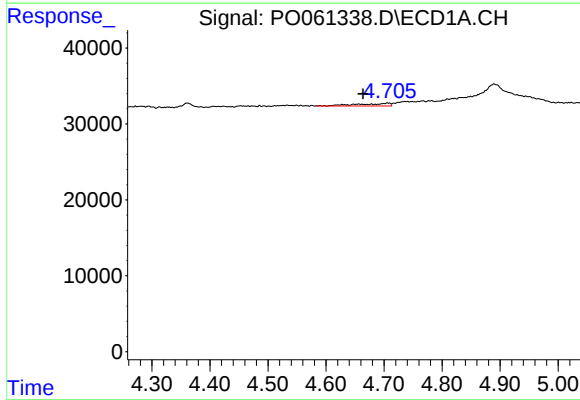
R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 92956
Conc: 74.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



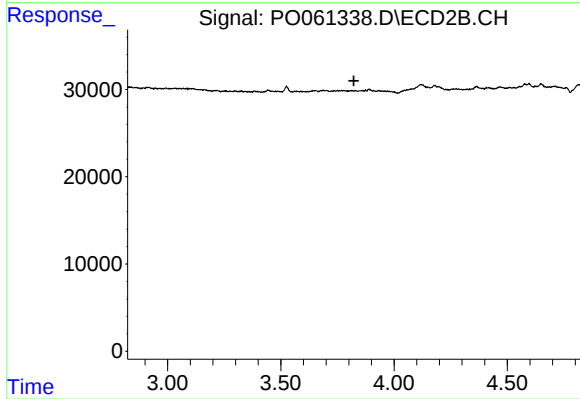
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



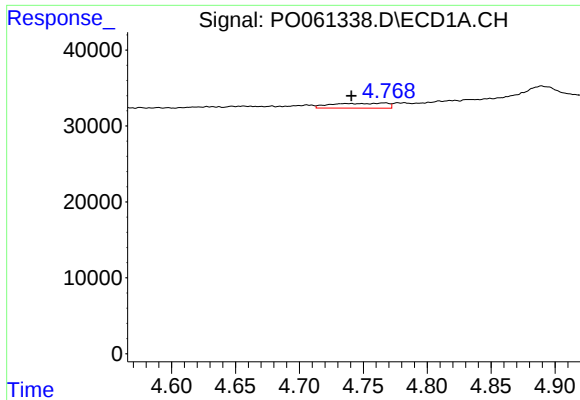
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.042 min
Response: 13533
Conc: 39.62 ng/ml



#9 AR-1221-2

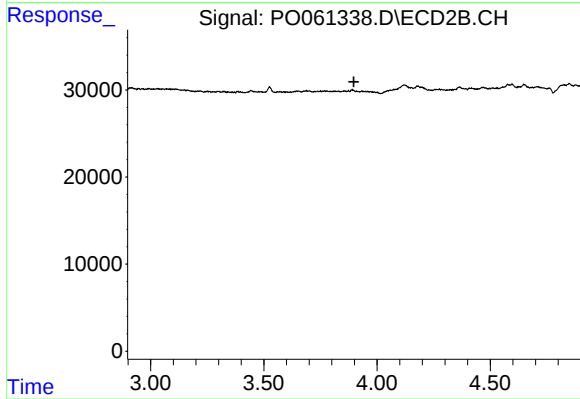
R.T.: 0.000 min
Exp R.T. : 3.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

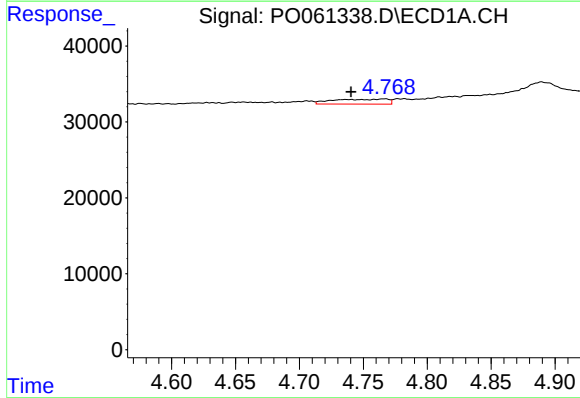
R.T.: 4.766 min
Delta R.T.: 0.026 min
Response: 19552
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



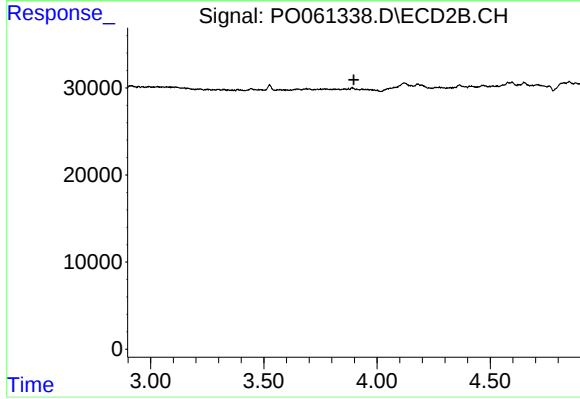
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



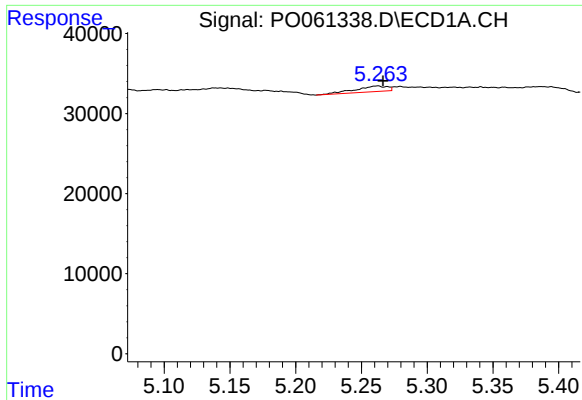
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.026 min
Response: 19552
Conc: 16.76 ng/ml



#11 AR-1232-1

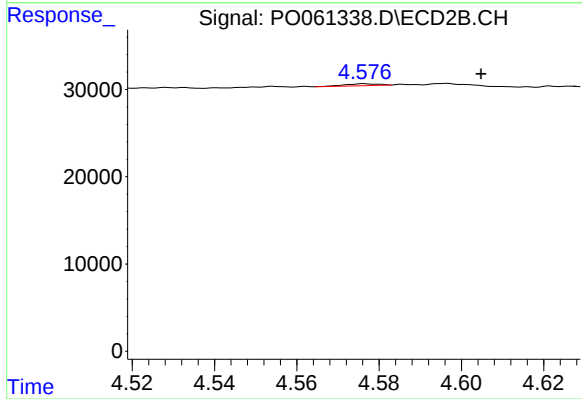
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#12 AR-1232-2

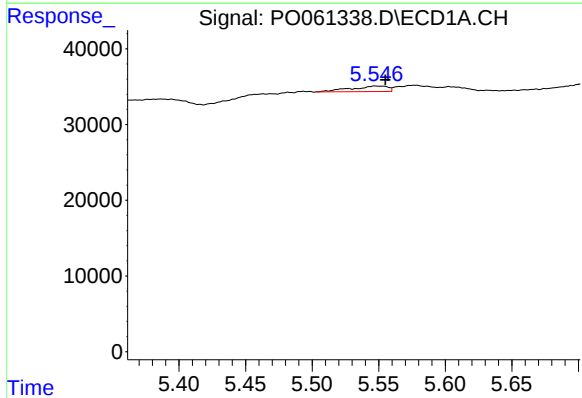
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 12055
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



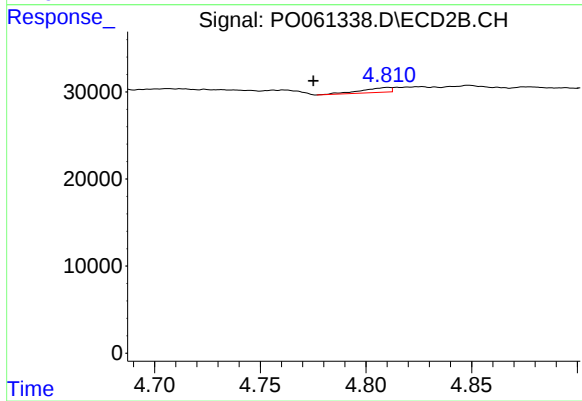
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.028 min
Response: 1140
Conc: 1.13 ng/ml



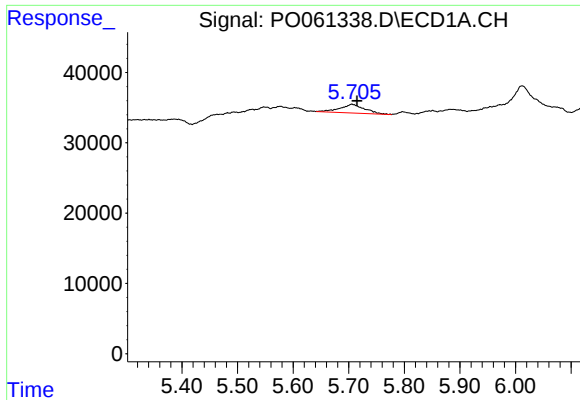
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 13894
Conc: 10.37 ng/ml



#13 AR-1232-3

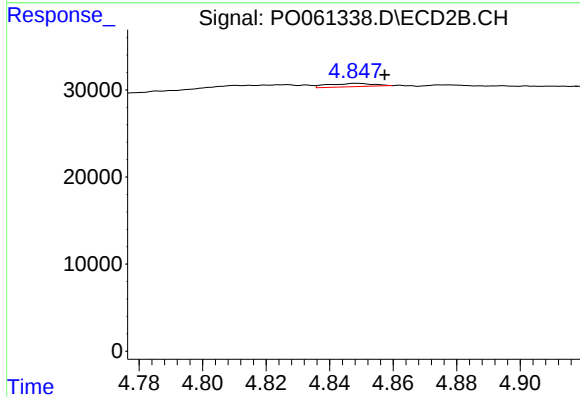
R.T.: 4.810 min
Delta R.T.: 0.035 min
Response: 5222
Conc: 9.31 ng/ml



#14 AR-1232-4

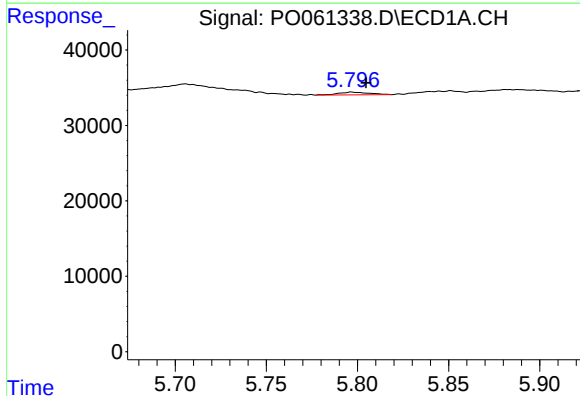
R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 37885
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



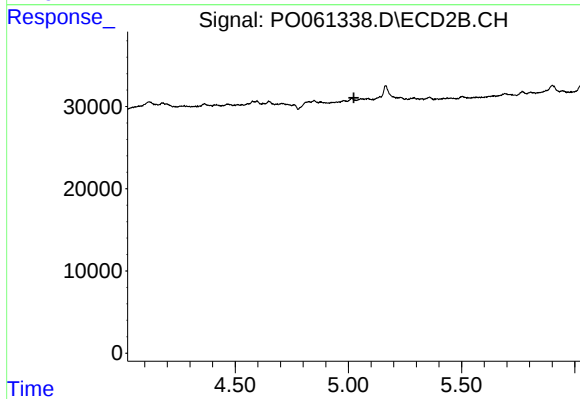
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 3744
Conc: 7.17 ng/ml



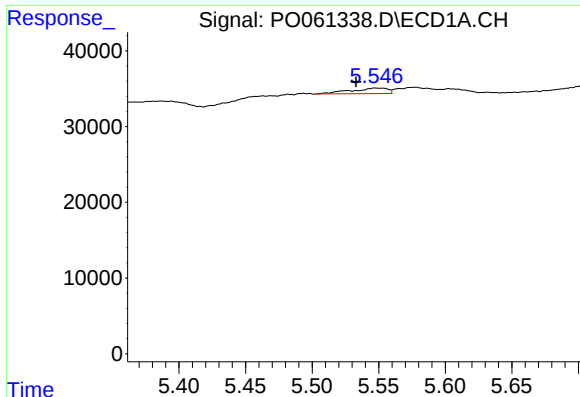
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 4334
Conc: 7.91 ng/ml



#15 AR-1232-5

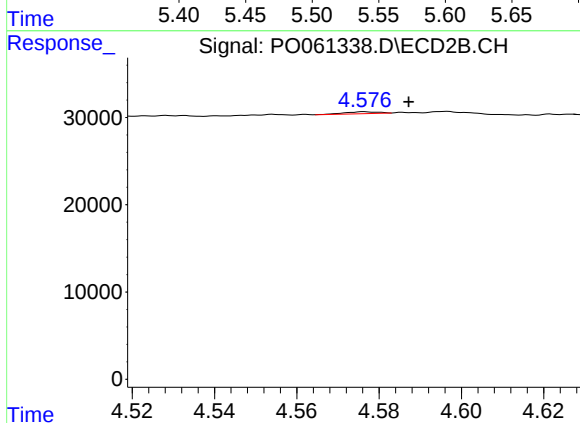
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

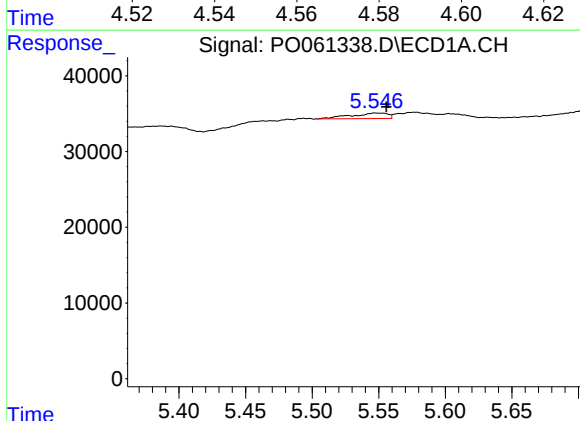
R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 13894
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



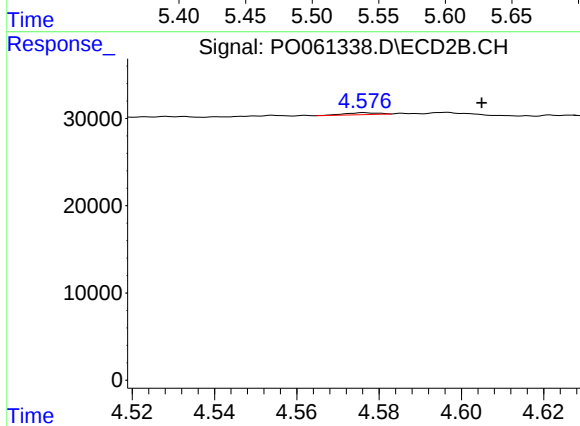
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 1140
Conc: 1.25 ng/ml



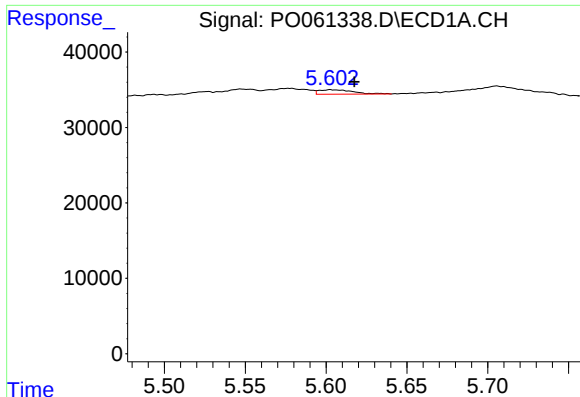
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 13894
Conc: 8.13 ng/ml



#17 AR-1242-2

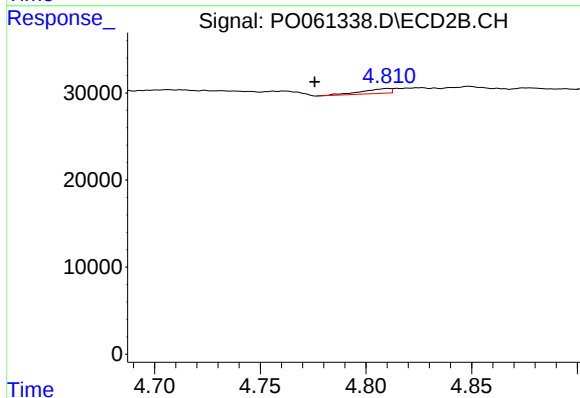
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 1140
Conc: 0.91 ng/ml



#18 AR-1242-3

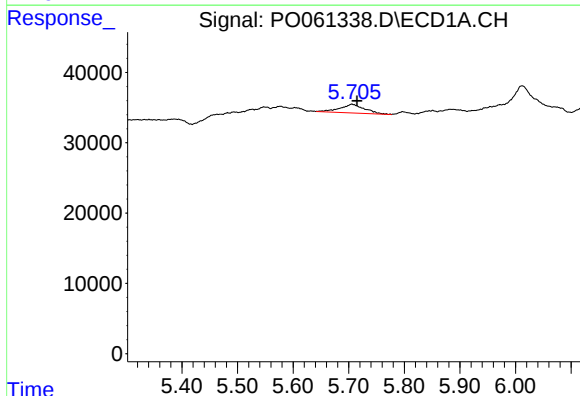
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 8508
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



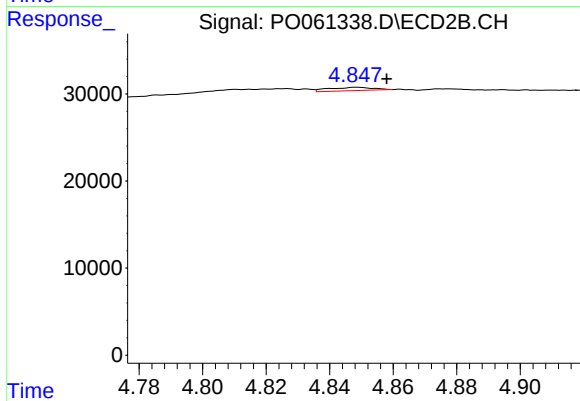
#18 AR-1242-3

R.T.: 4.810 min
Delta R.T.: 0.035 min
Response: 5222
Conc: 7.31 ng/ml



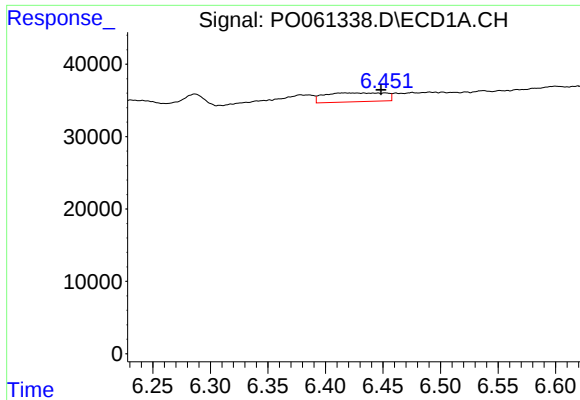
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 37885
Conc: 42.91 ng/ml



#19 AR-1242-4

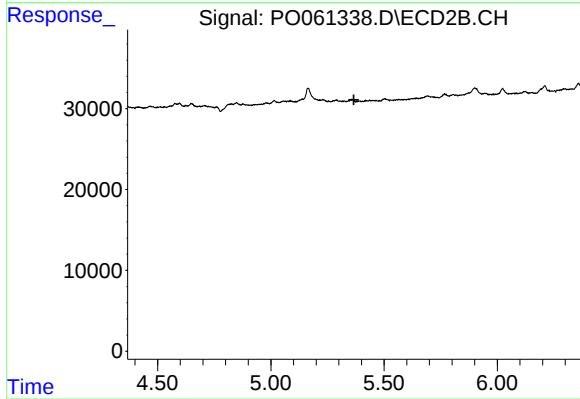
R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 3744
Conc: 5.14 ng/ml



#20 AR-1242-5

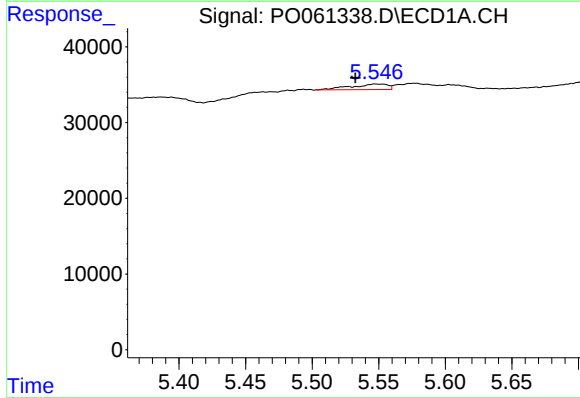
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 44639
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



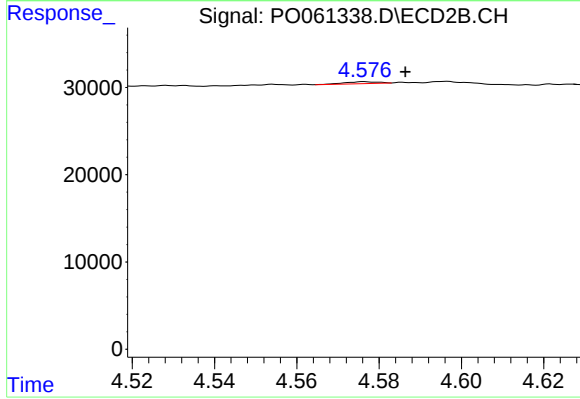
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



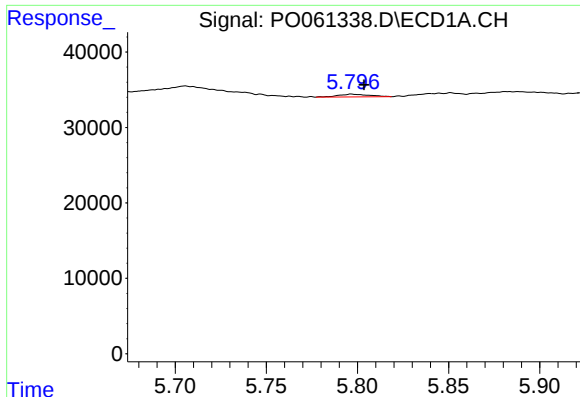
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 13894
Conc: 15.09 ng/ml



#21 AR-1248-1

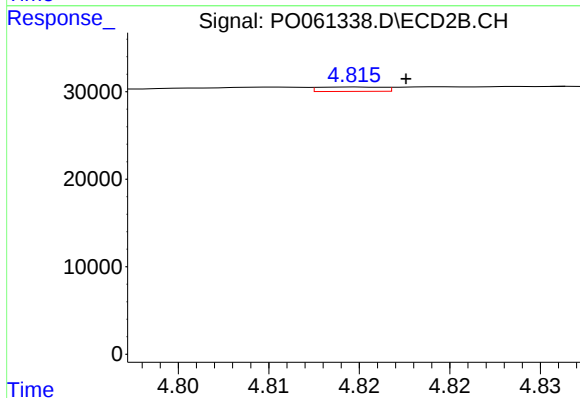
R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 1140
Conc: 1.61 ng/ml



#22 AR-1248-2

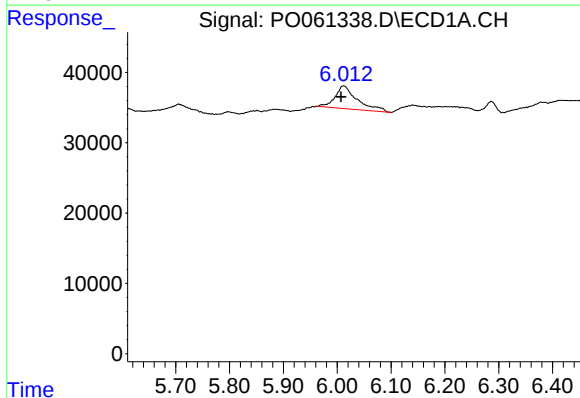
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 4334
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



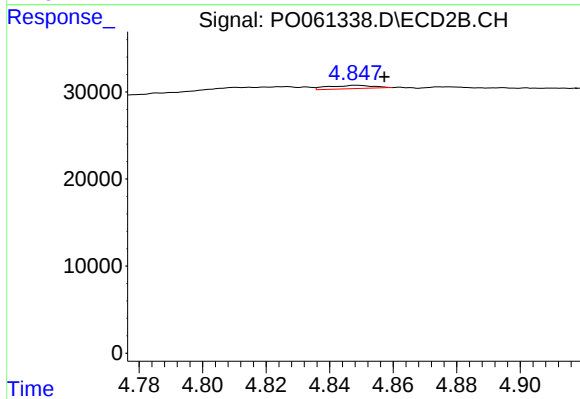
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 1246
Conc: 1.29 ng/ml



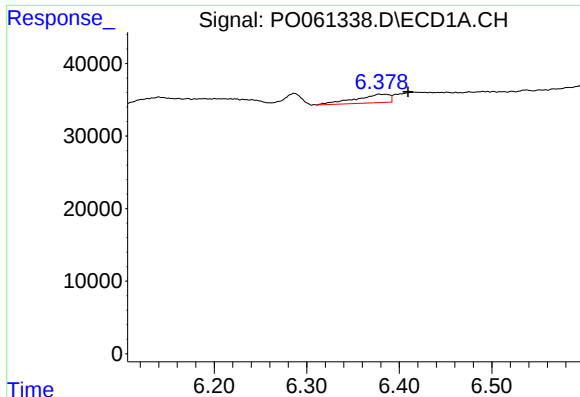
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: 0.005 min
Response: 92956
Conc: 61.42 ng/ml



#23 AR-1248-3

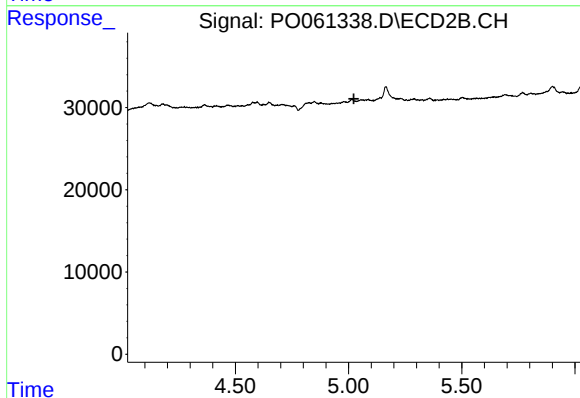
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 3744
Conc: 3.72 ng/ml



#24 AR-1248-4

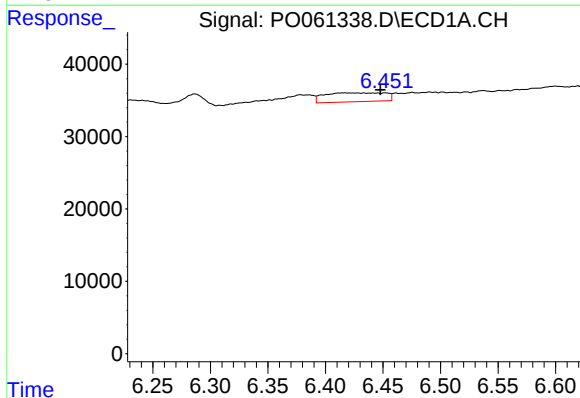
R.T.: 6.378 min
Delta R.T.: -0.031 min
Response: 30297
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



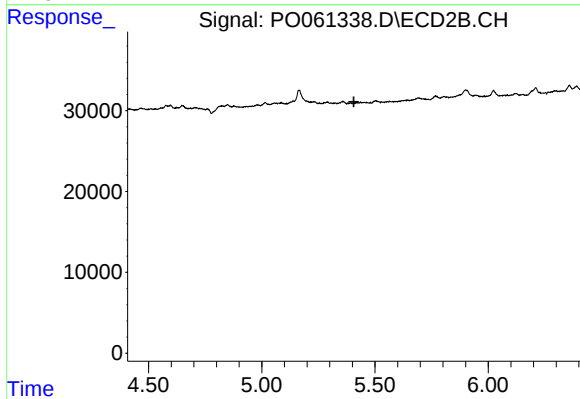
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



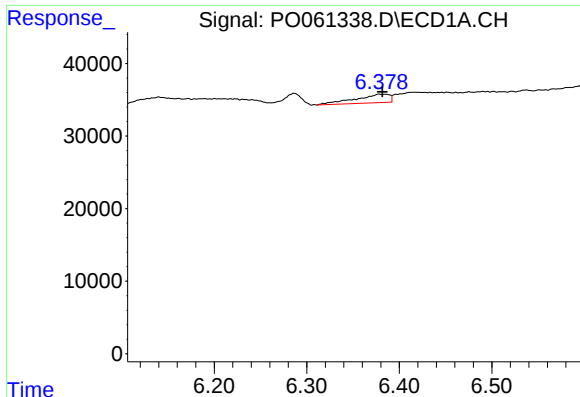
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 44639
Conc: 25.51 ng/ml



#25 AR-1248-5

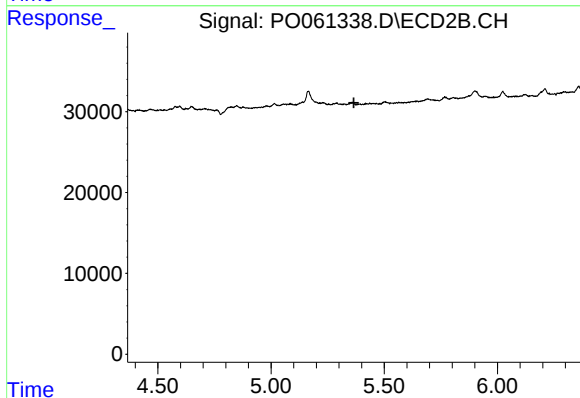
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 AR-1254-1

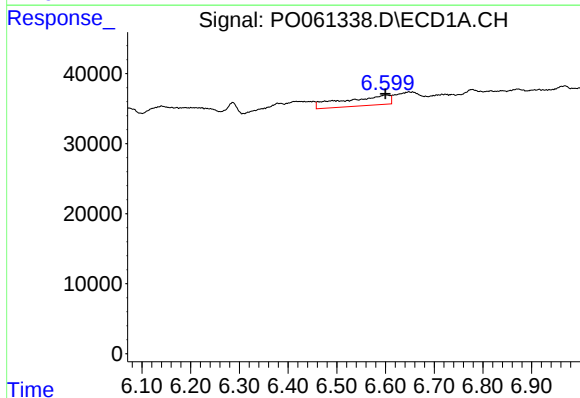
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 30297
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



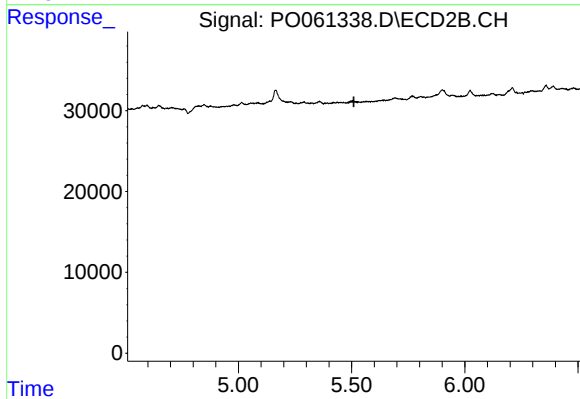
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



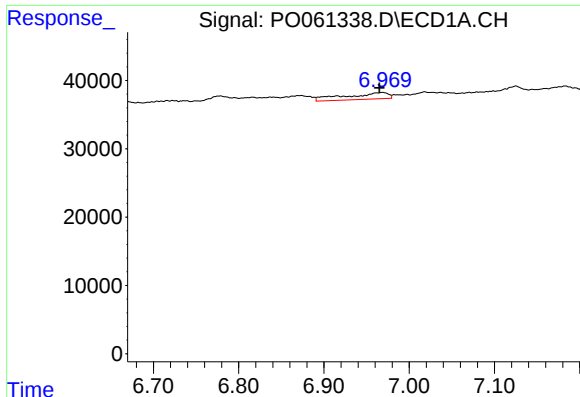
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 93399
Conc: 29.68 ng/ml



#27 AR-1254-2

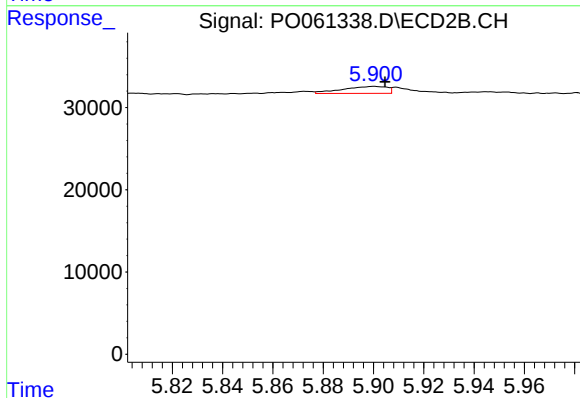
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

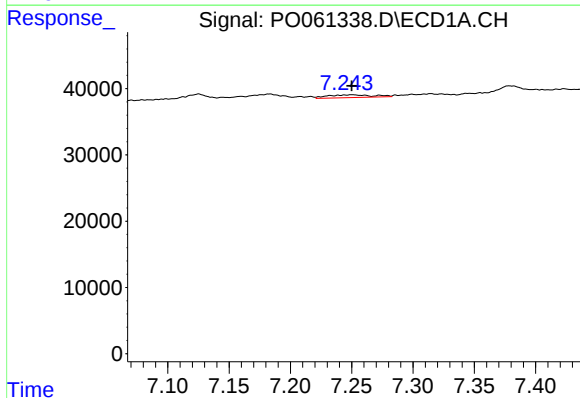
R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 33043
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



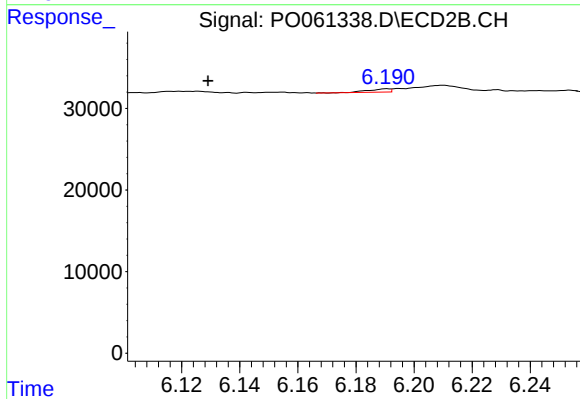
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 10520
Conc: 3.31 ng/ml



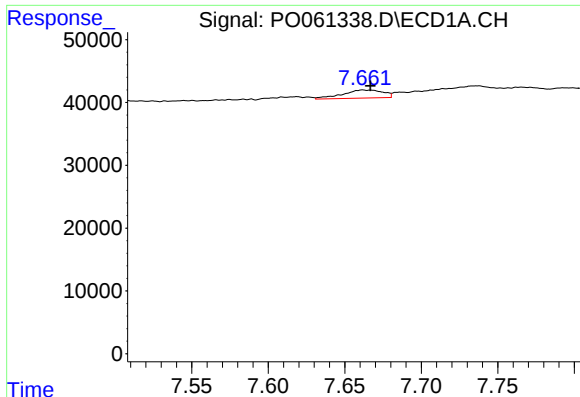
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 10645
Conc: 3.93 ng/ml



#29 AR-1254-4

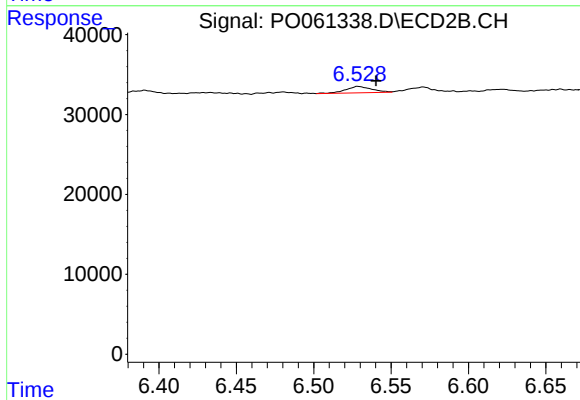
R.T.: 6.191 min
Delta R.T.: 0.062 min
Response: 1972
Conc: 0.95 ng/ml



#30 AR-1254-5

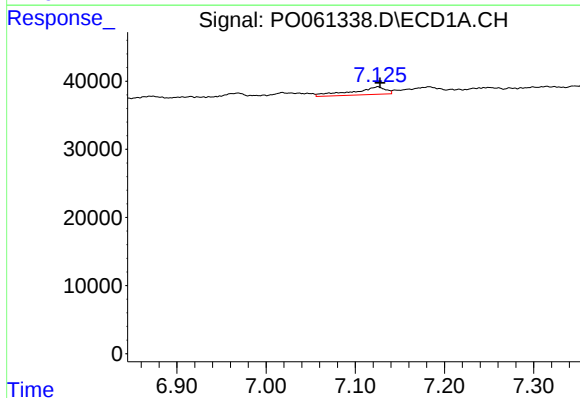
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 23657
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



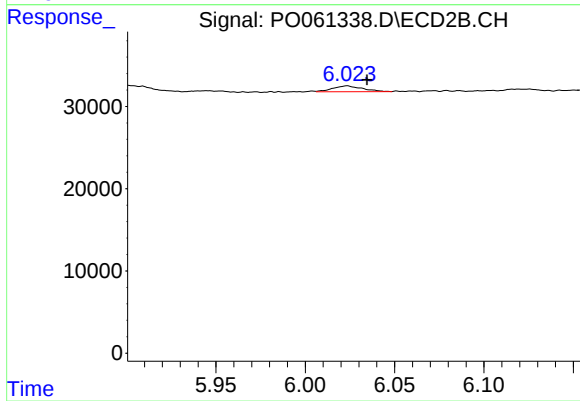
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 9442
Conc: 2.98 ng/ml



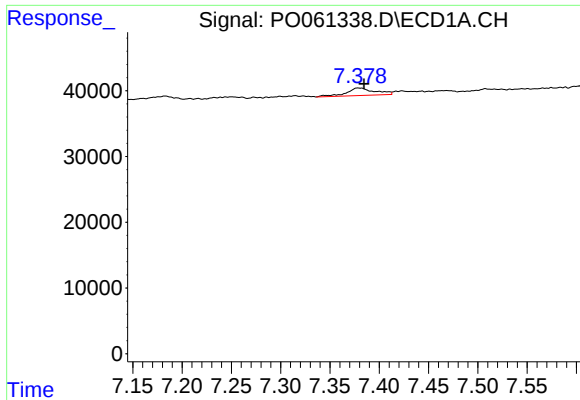
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 29063
Conc: 11.94 ng/ml



#31 AR-1260-1

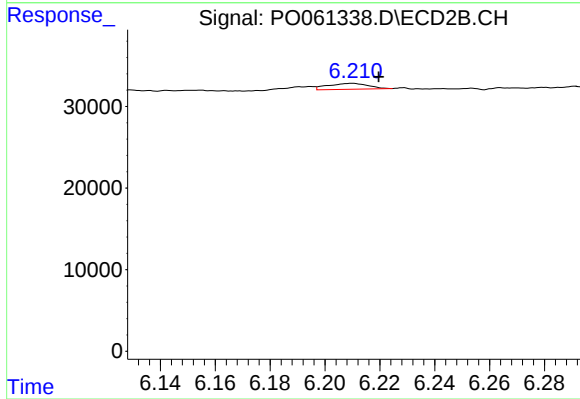
R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 8144
Conc: 3.87 ng/ml



#32 AR-1260-2

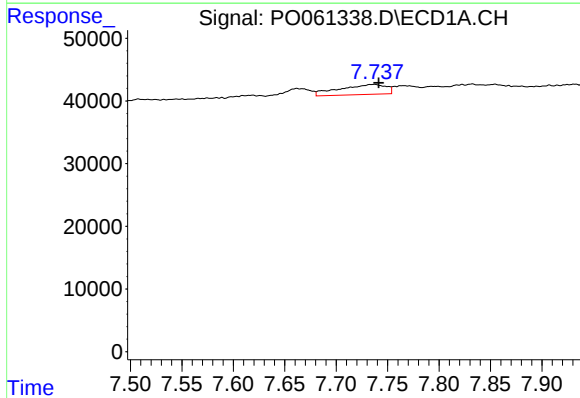
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 22713
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



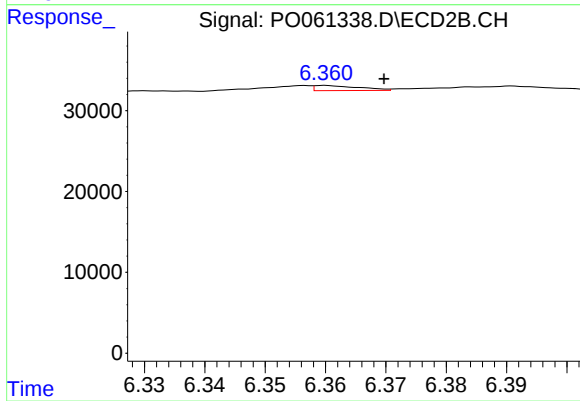
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 7414
Conc: 2.87 ng/ml



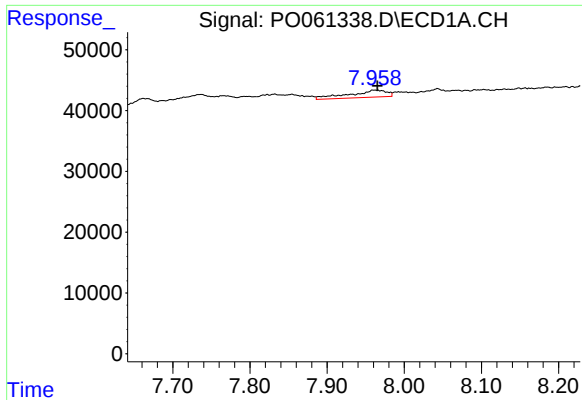
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 50465
Conc: 21.15 ng/ml



#33 AR-1260-3

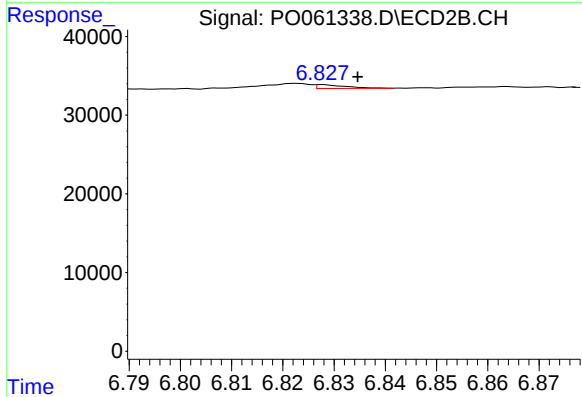
R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 3299
Conc: 1.37 ng/ml



#34 AR-1260-4

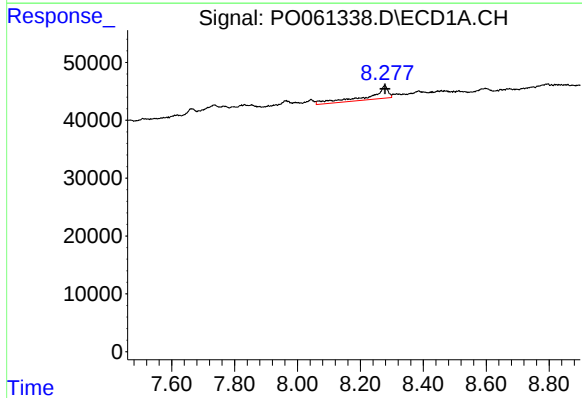
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 39514
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



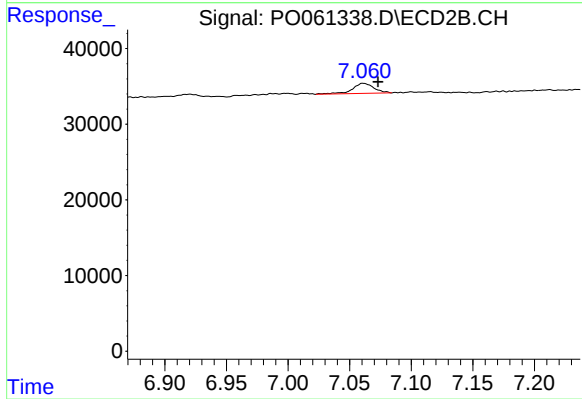
#34 AR-1260-4

R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 2002
Conc: 0.94 ng/ml



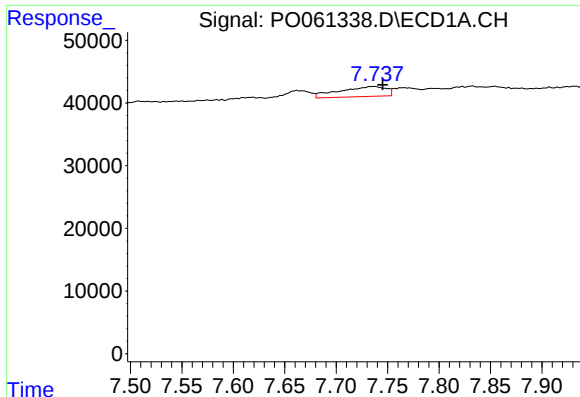
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 90736
Conc: 16.66 ng/ml



#35 AR-1260-5

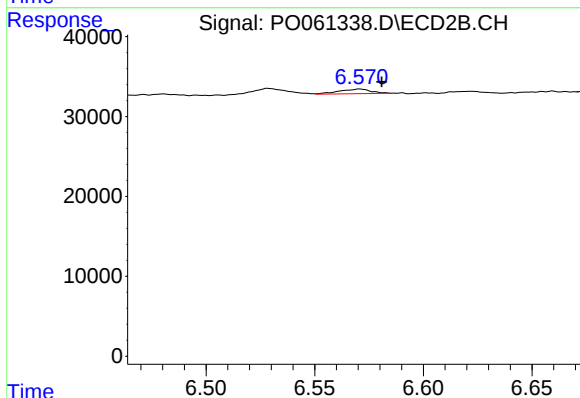
R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 16504
Conc: 3.42 ng/ml



#36 AR-1262-1

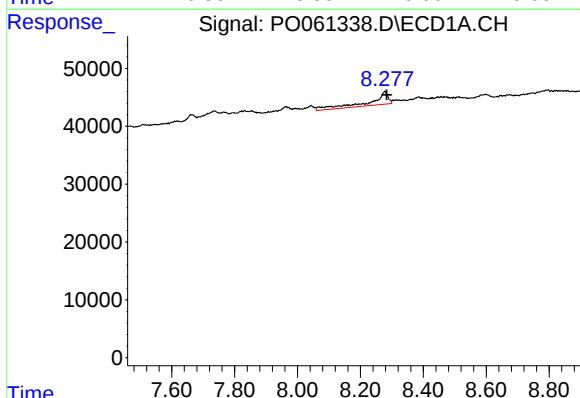
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 50465
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



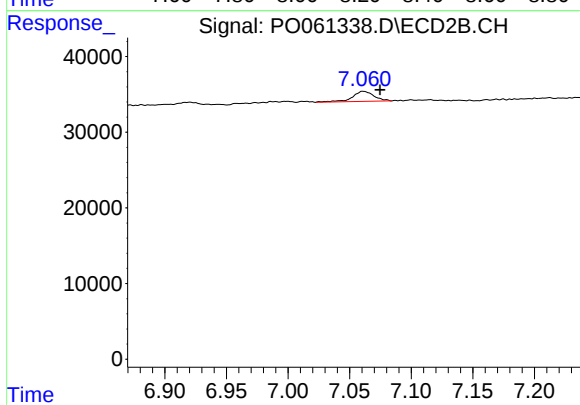
#36 AR-1262-1

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 6021
Conc: 2.02 ng/ml



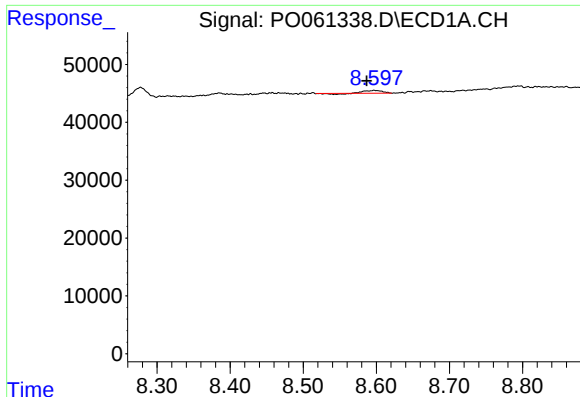
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 90736
Conc: 14.55 ng/ml



#37 AR-1262-2

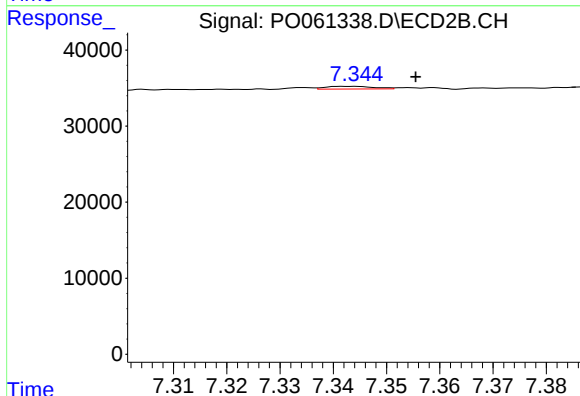
R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 16504
Conc: 3.17 ng/ml



#38 AR-1262-3

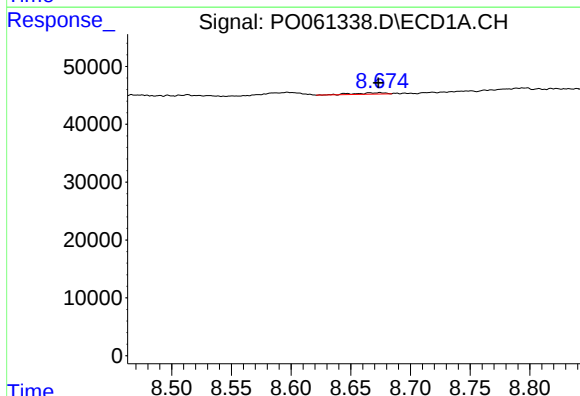
R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 6641
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



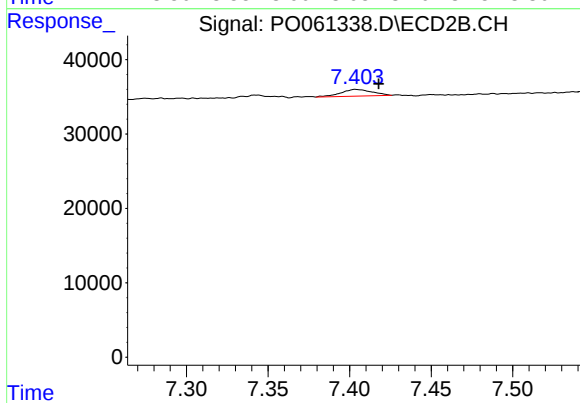
#38 AR-1262-3

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 2318
Conc: 1.09 ng/ml



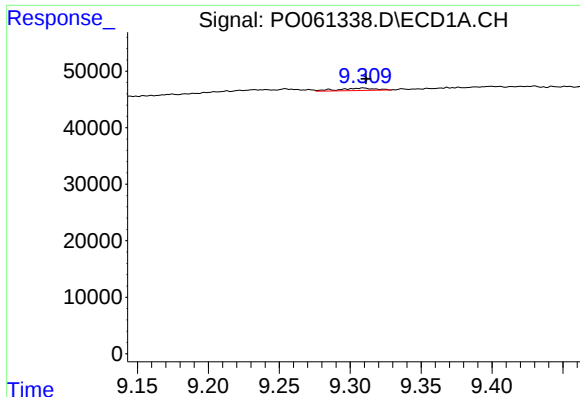
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 3988
Conc: 1.22 ng/ml



#39 AR-1262-4

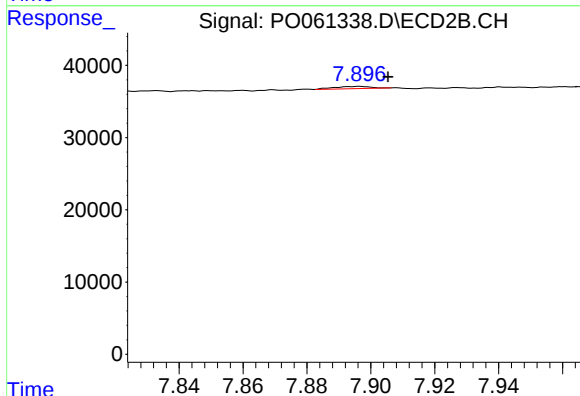
R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 11884
Conc: 3.11 ng/ml



#40 AR-1262-5

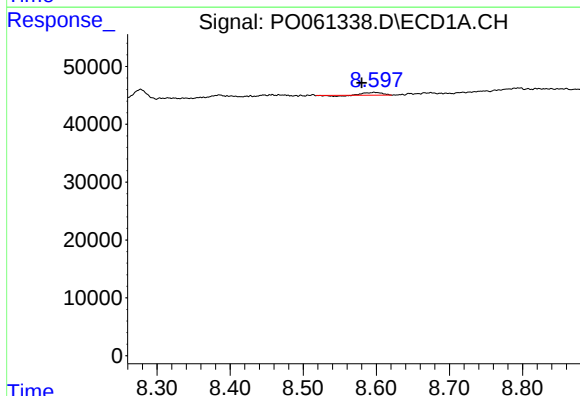
R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 7876
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



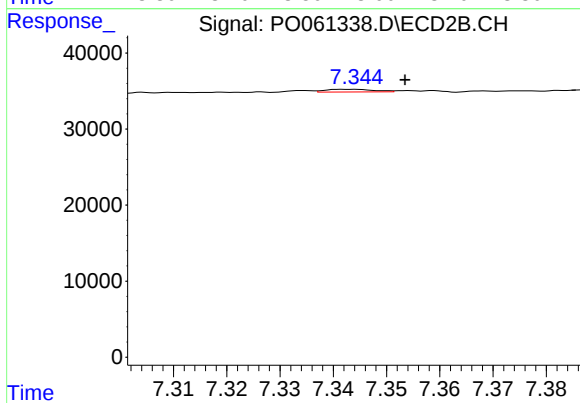
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 2467
Conc: 1.47 ng/ml



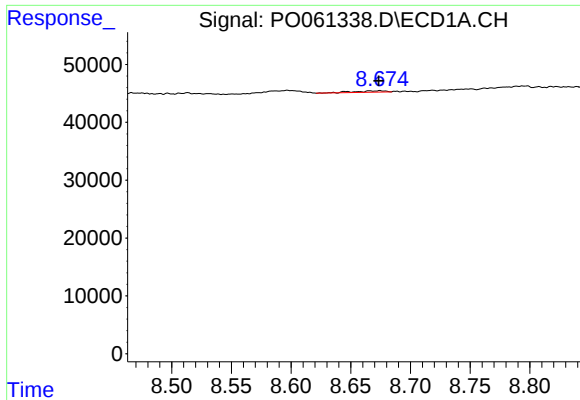
#41 AR-1268-1

R.T.: 8.598 min
Delta R.T.: 0.017 min
Response: 6641
Conc: 0.90 ng/ml



#41 AR-1268-1

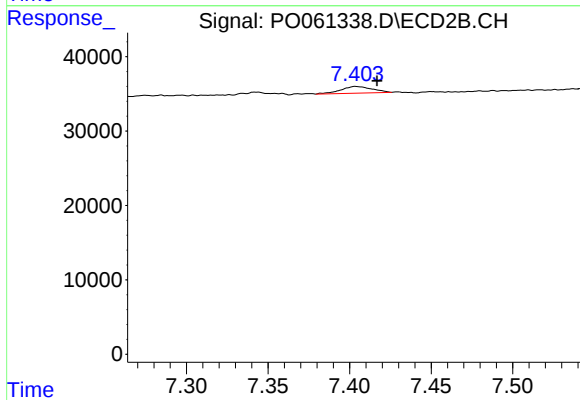
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 2318
Conc: 0.40 ng/ml



#42 AR-1268-2

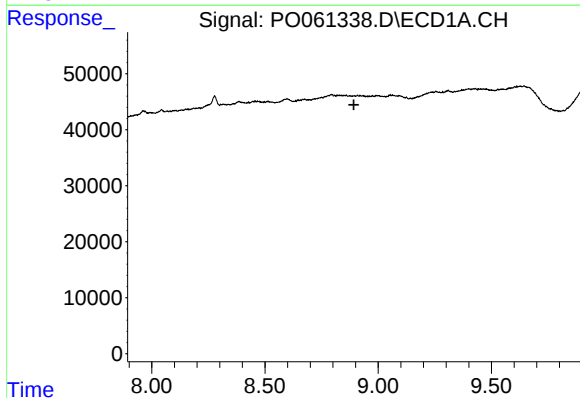
R.T.: 8.675 min
Delta R.T.: 0.001 min
Response: 3988
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



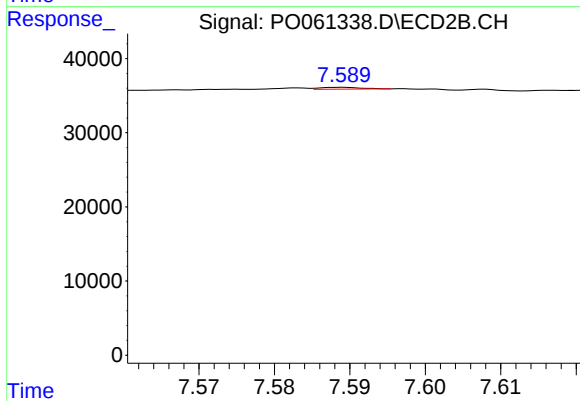
#42 AR-1268-2

R.T.: 7.404 min
Delta R.T.: -0.013 min
Response: 11884
Conc: 2.23 ng/ml



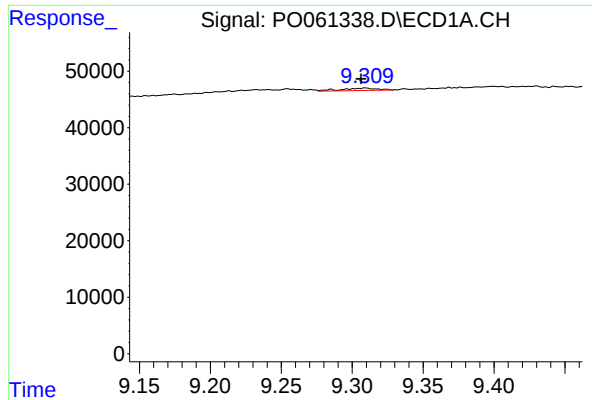
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

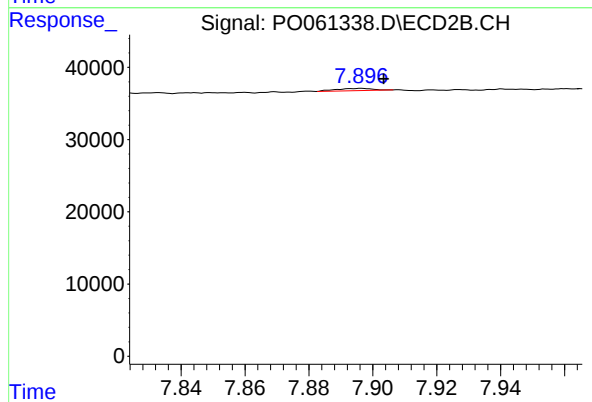
R.T.: 7.589 min
Delta R.T.: -0.032 min
Response: 896
Conc: 0.20 ng/ml



#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 7876
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 2467
Conc: 1.29 ng/ml