

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
 Data File : P0079041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 8:35
 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: Jun 24 00:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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								
2)	SA Decachlor...	9.945	0.000	21646	0	0.347	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.643f	0.000	17557	0	6.564	N.D.	#
4)	L1 AR-1016-2	5.643	0.000	17557	0	4.295	N.D.	#
5)	L1 AR-1016-3	5.727	0.000	18619	0	7.412	N.D.	#
7)	L1 AR-1016-5	6.109f	0.000	140179	0	70.584	N.D.	#
9)	L2 AR-1221-2	4.667	0.000	93315	0	153.194	N.D.	#
10)	L2 AR-1221-3	4.766	0.000	96042	0	49.310	N.D.	#
11)	L3 AR-1232-1	4.766	0.000	96042	0	60.242	N.D.	#
12)	L3 AR-1232-2	5.347	0.000	26034	0	32.411	N.D.	#
13)	L3 AR-1232-3	5.643	0.000	17557	0	11.485	N.D.	#
15)	L3 AR-1232-5	5.938f	0.000	26609	0	51.513	N.D.	#
16)	L4 AR-1242-1	5.643f	0.000	17557	0	8.850	N.D.	#
17)	L4 AR-1242-2	5.643	0.000	17557	0	5.903	N.D.	#
18)	L4 AR-1242-3	5.727f	0.000	18619	0	10.061	N.D.	#
20)	L4 AR-1242-5	6.584	5.707f	215422	416248	139.434	532.303	#
21)	L5 AR-1248-1	5.643f	0.000	17557	0	11.115	N.D.	#
22)	L5 AR-1248-2	5.938f	0.000	26609	0	12.028	N.D.	#
23)	L5 AR-1248-3	6.109f	0.000	140179	0	54.058	N.D.	#
24)	L5 AR-1248-4	6.544	0.000	1076187	0	388.286	N.D.	#
25)	L5 AR-1248-5	6.584	5.707f	215422	416248	78.849	386.568	#
26)	L6 AR-1254-1	6.501f	5.707f	502761	416248	186.655	250.543	#
27)	L6 AR-1254-2	6.761	0.000	108360	0	25.834	N.D.	#
28)	L6 AR-1254-3	7.152f	6.257	1134184	119192	254.668	53.588	#
29)	L6 AR-1254-4	7.426	0.000	894523	0	290.715	N.D.	#
30)	L6 AR-1254-5	7.832	6.915	880875	11593	269.848	5.822	#
32)	L7 AR-1260-2	7.561	0.000	1887366	0	485.600	N.D.	#
33)	L7 AR-1260-3	7.933f	6.742	294330	54232	97.230	29.454	#
34)	L7 AR-1260-4	8.150	0.000	445174	0	135.949	N.D.	#
35)	L7 AR-1260-5	8.463	0.000	126797	0	19.800	N.D.	#
36)	L8 AR-1262-1	7.933f	6.915	294330	11593	71.640	11.121	#
37)	L8 AR-1262-2	8.463	0.000	126797	0	19.042	N.D.	#
38)	L8 AR-1262-3	0.000	7.719f	0	132442	N.D.	92.396	#
39)	L8 AR-1262-4	8.812	0.000	17325	0	4.654	N.D.	#
41)	L9 AR-1268-1	0.000	7.719f	0	132442	N.D.	30.156	#
42)	L9 AR-1268-2	8.812	0.000	17325	0	2.317	N.D.	#

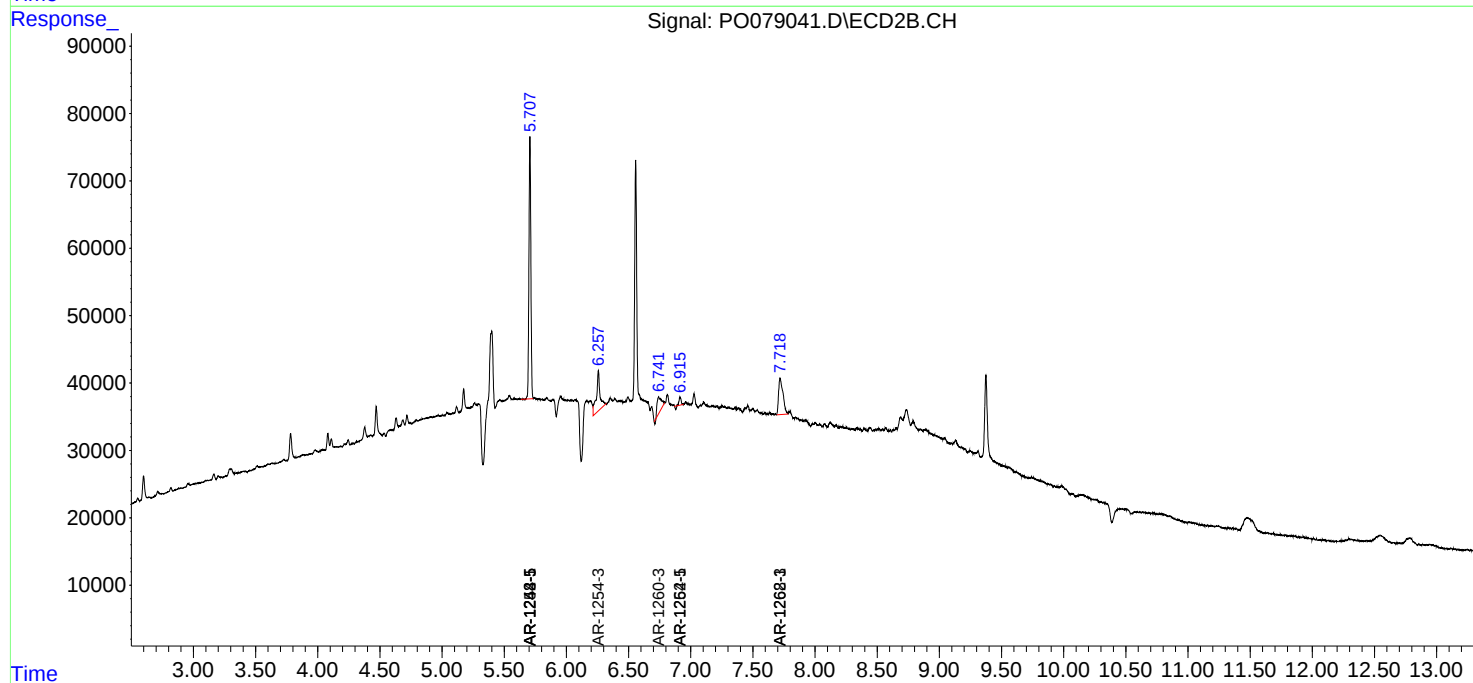
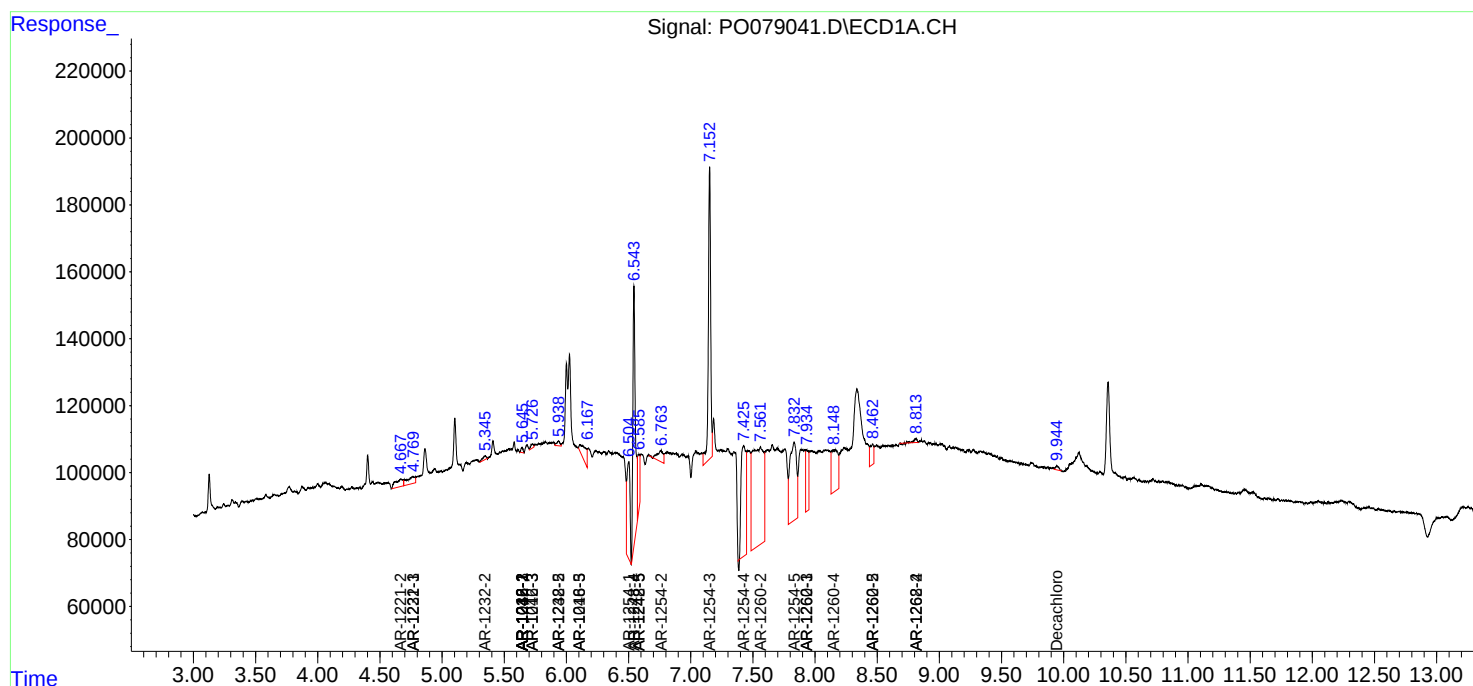
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

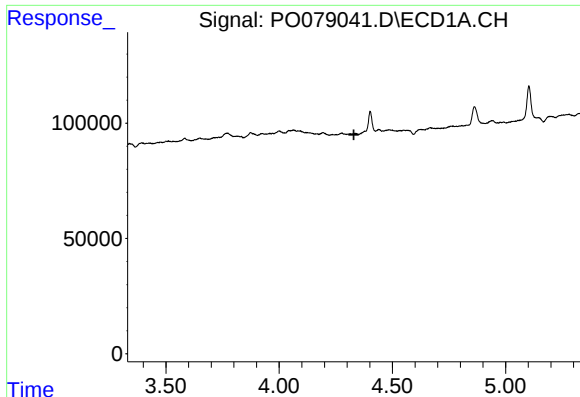
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Acq On : 23 Jun 2021 8:35
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:20:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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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

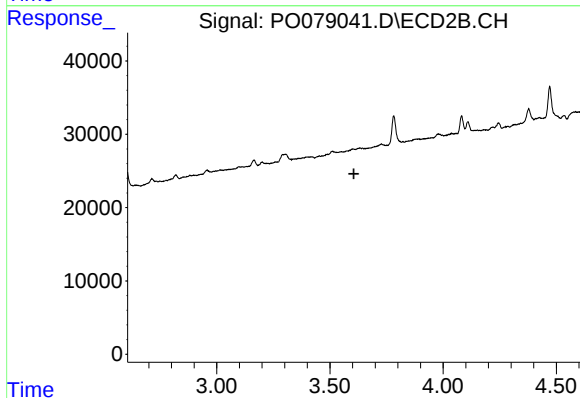




#1 Tetrachloro-m-xylene

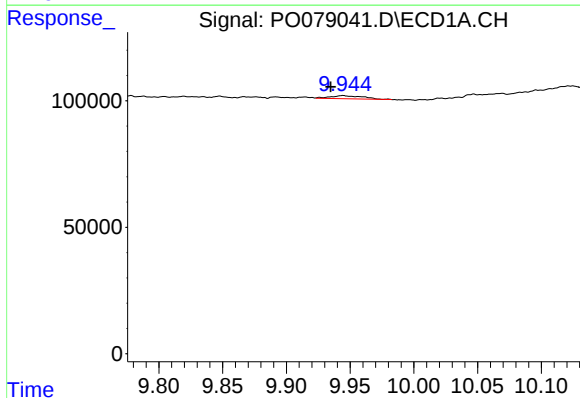
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



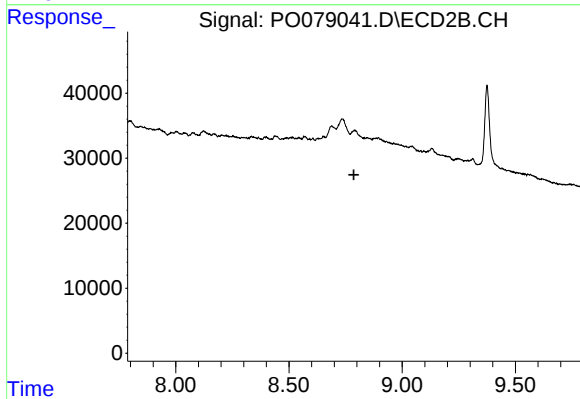
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



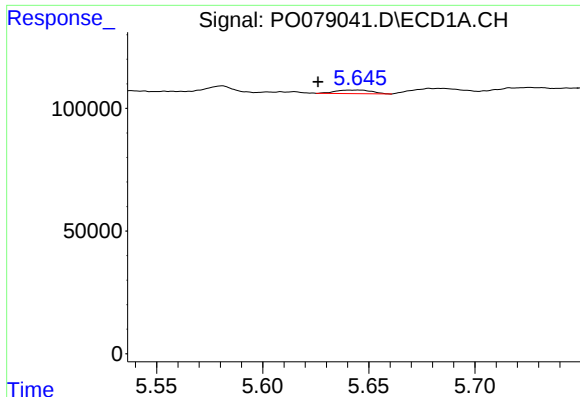
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.010 min
Response: 21646
Conc: 0.35 ng/ml



#2 Decachlorobiphenyl

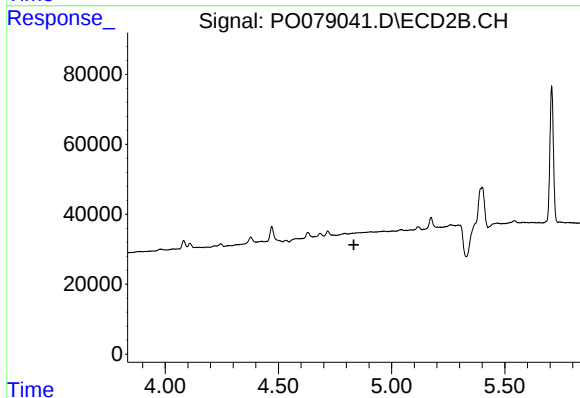
R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#3 AR-1016-1

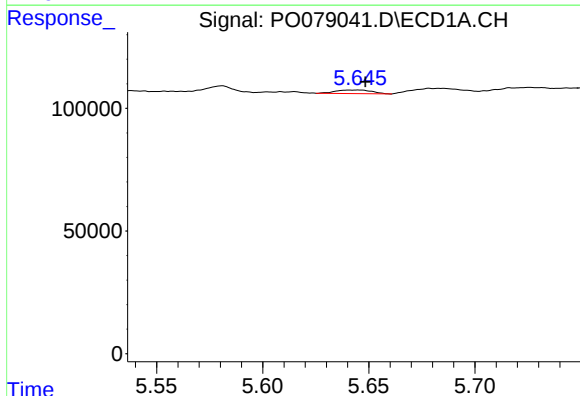
R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 17557
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



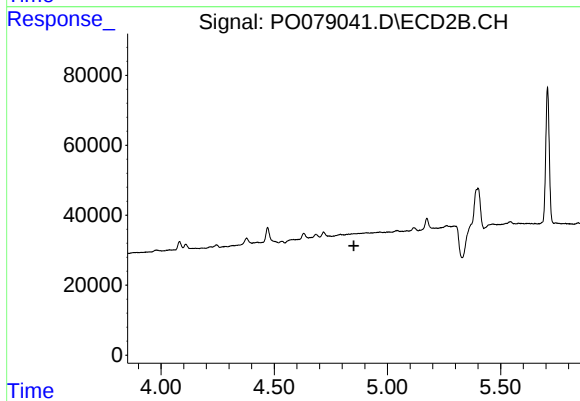
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



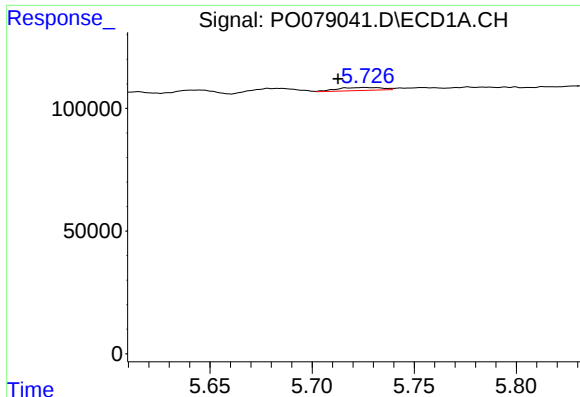
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 17557
Conc: 4.30 ng/ml



#4 AR-1016-2

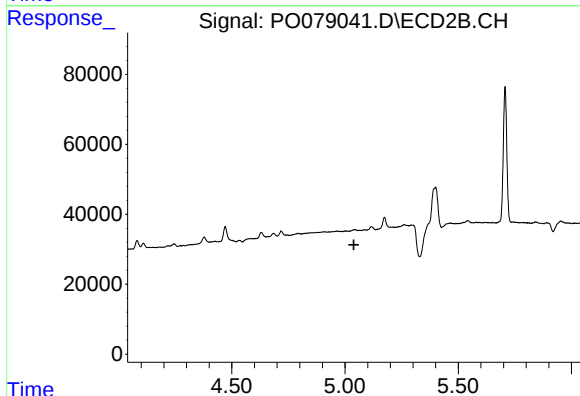
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#5 AR-1016-3

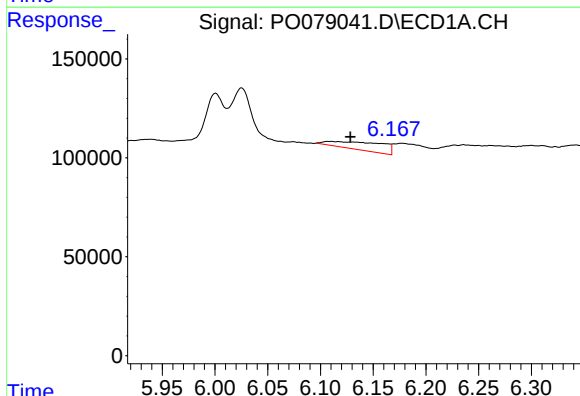
R.T.: 5.727 min
Delta R.T.: 0.014 min
Response: 18619
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



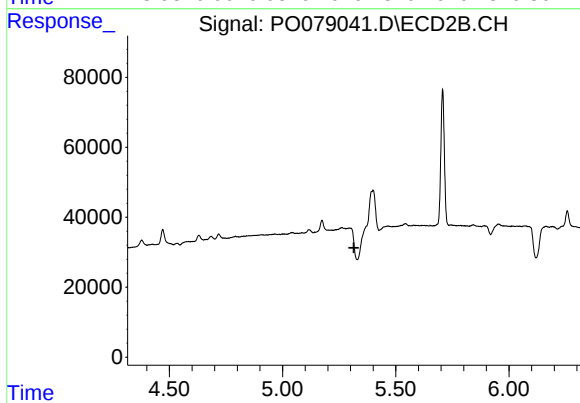
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



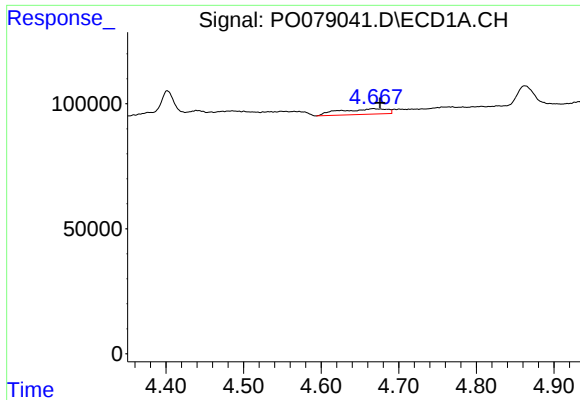
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.019 min
Response: 140179
Conc: 70.58 ng/ml



#7 AR-1016-5

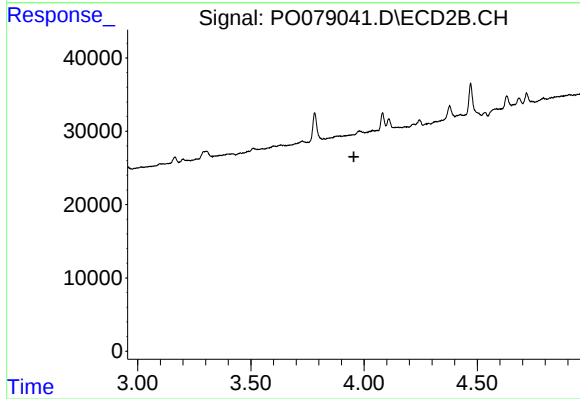
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#9 AR-1221-2

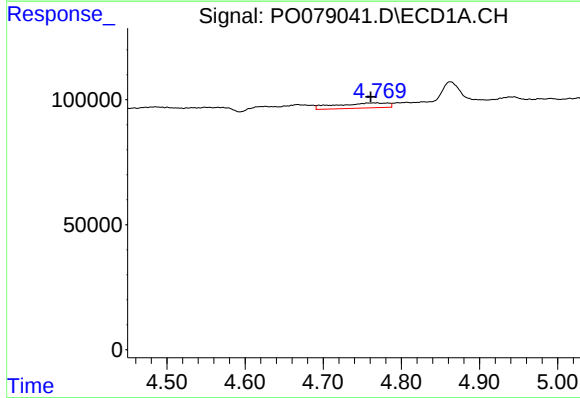
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 93315
Conc: 153.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



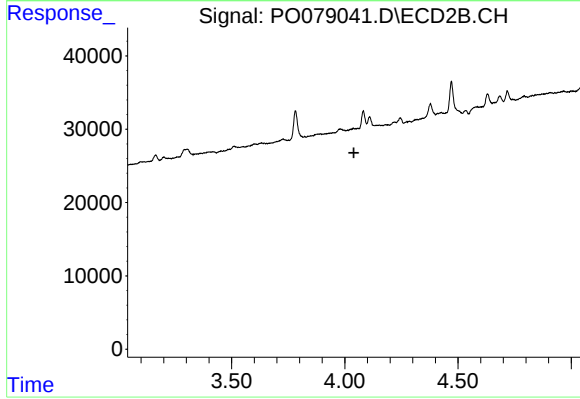
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



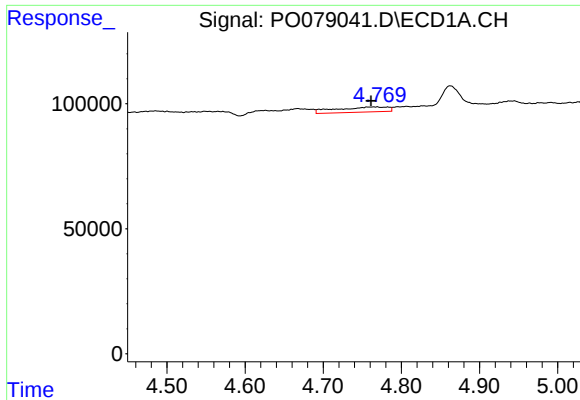
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 96042
Conc: 49.31 ng/ml



#10 AR-1221-3

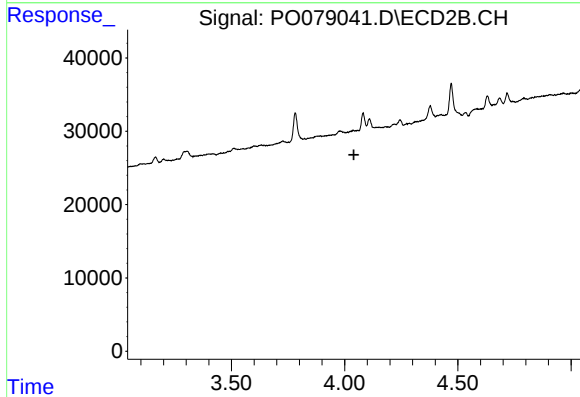
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

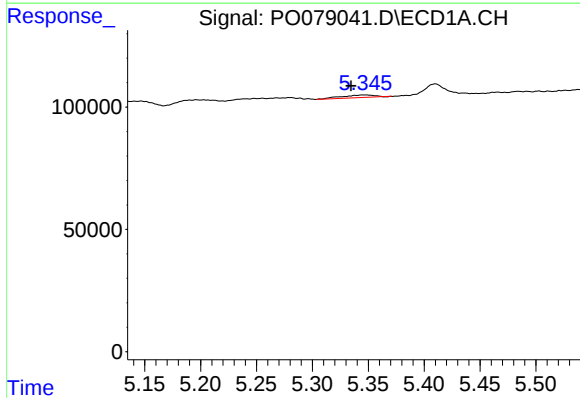
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 96042
Conc: 60.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



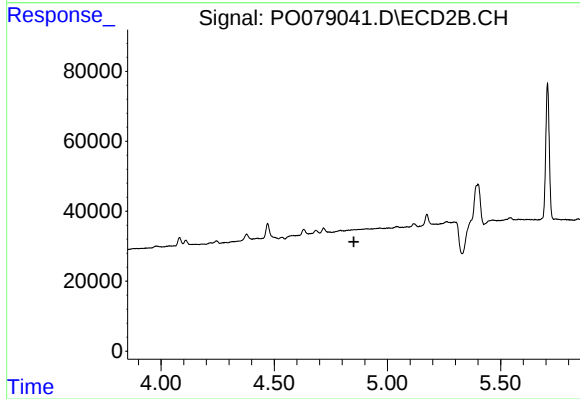
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



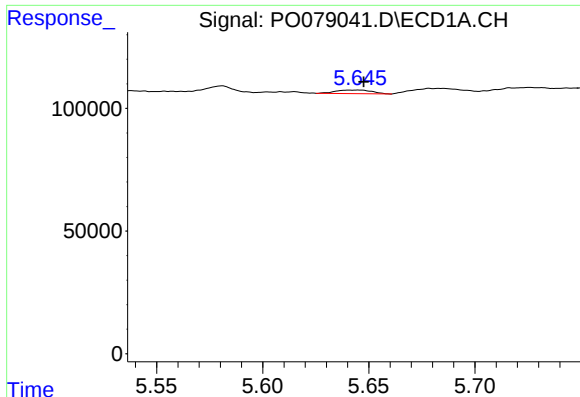
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.012 min
Response: 26034
Conc: 32.41 ng/ml



#12 AR-1232-2

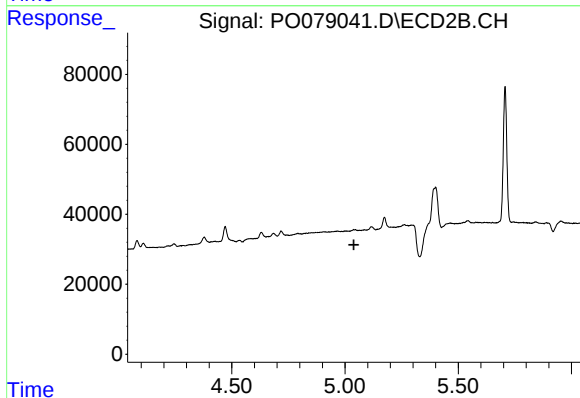
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#13 AR-1232-3

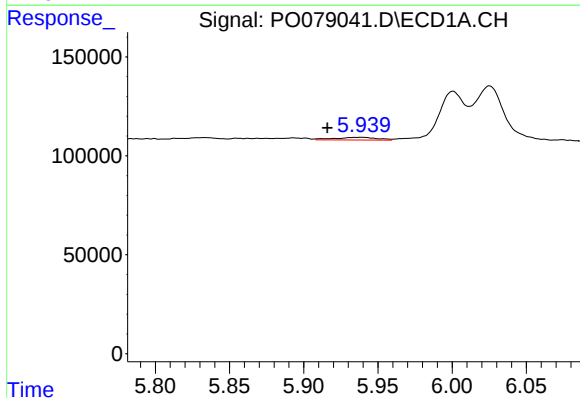
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 17557
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



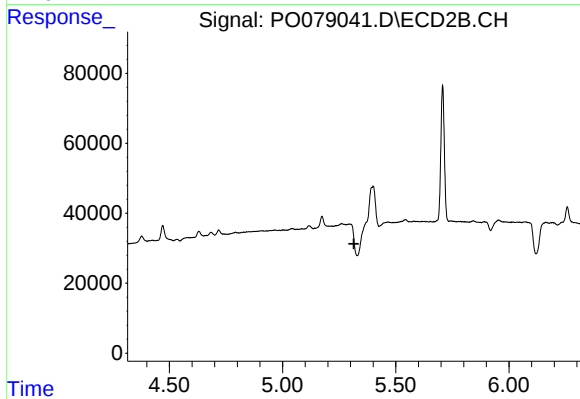
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



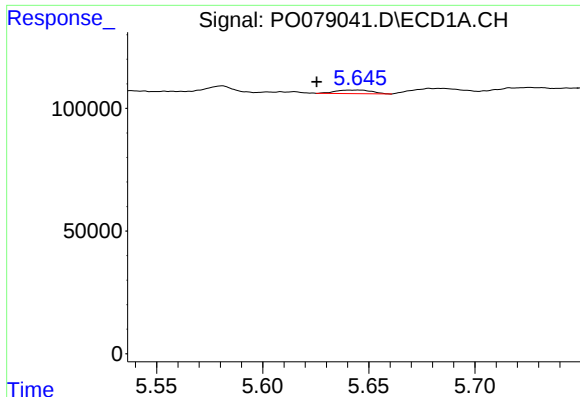
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.022 min
Response: 26609
Conc: 51.51 ng/ml



#15 AR-1232-5

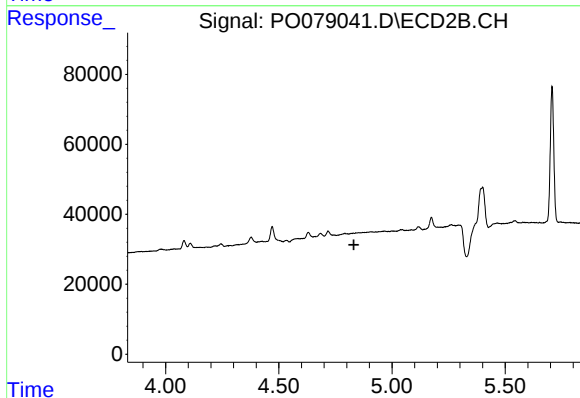
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

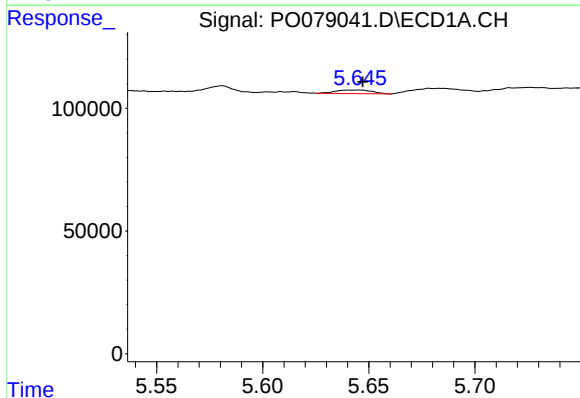
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 17557
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



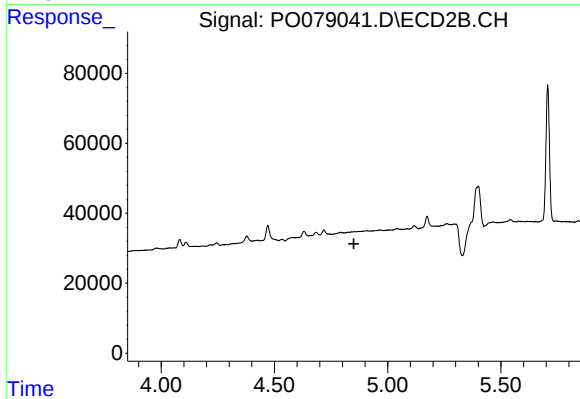
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



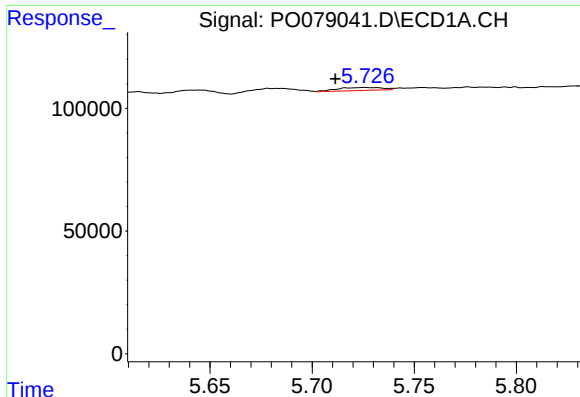
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 17557
Conc: 5.90 ng/ml



#17 AR-1242-2

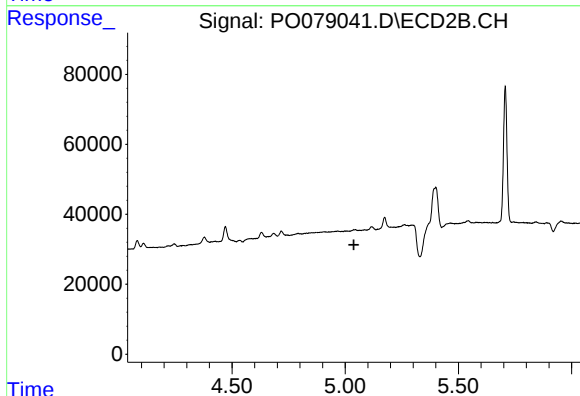
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#18 AR-1242-3

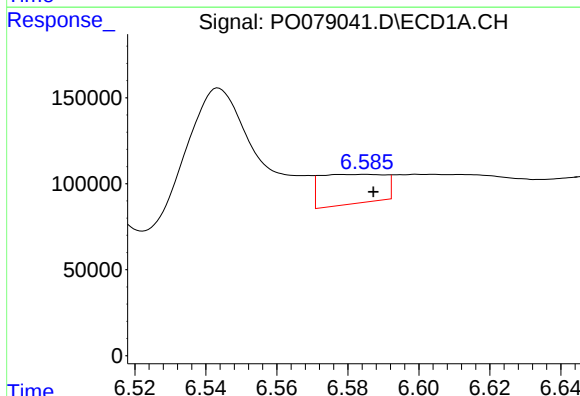
R.T.: 5.727 min
Delta R.T.: 0.015 min
Response: 18619
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



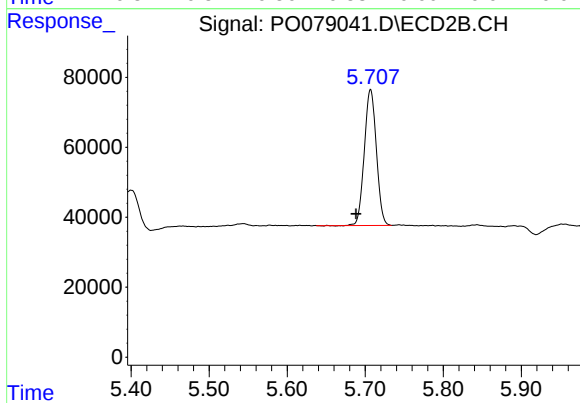
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



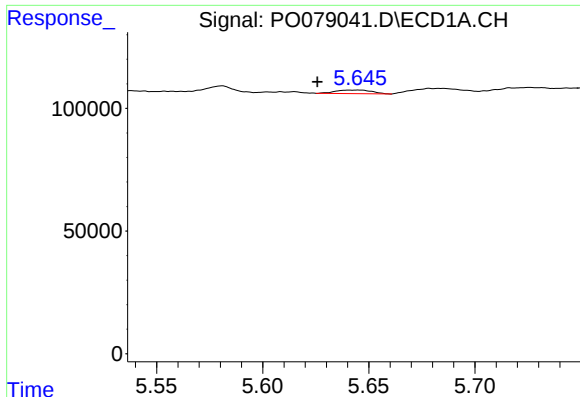
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 215422
Conc: 139.43 ng/ml



#20 AR-1242-5

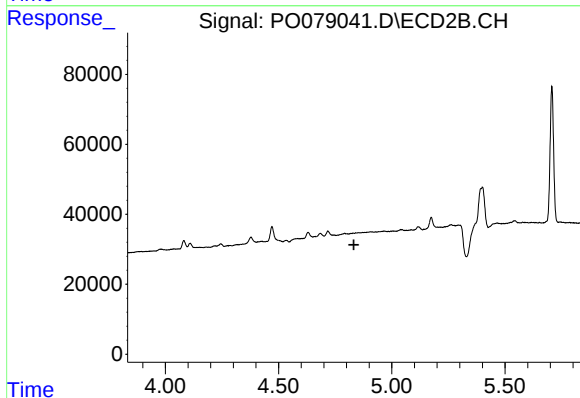
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 416248
Conc: 532.30 ng/ml



#21 AR-1248-1

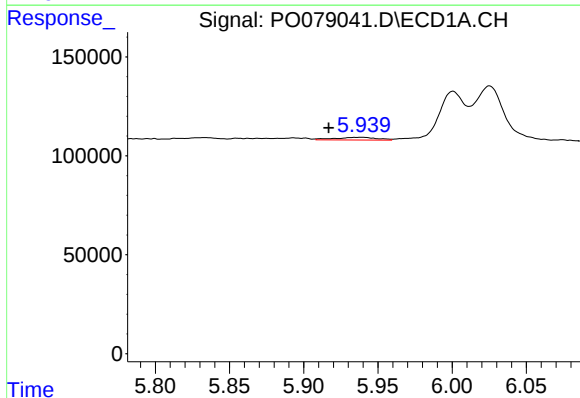
R.T.: 5.643 min
Delta R.T.: 0.018 min
Response: 17557
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



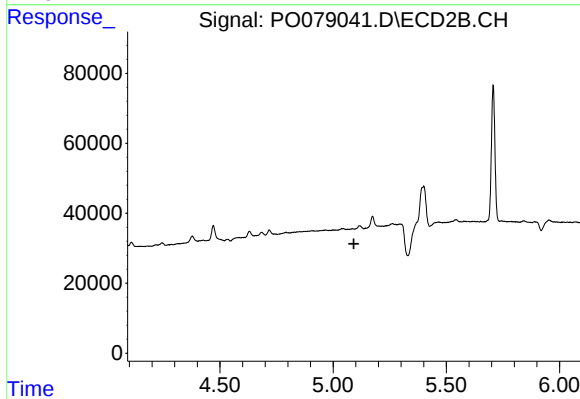
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



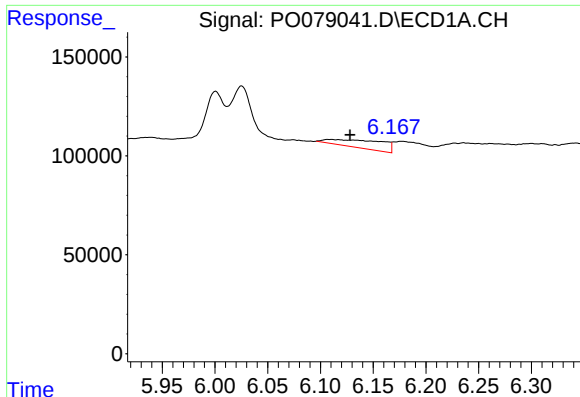
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 26609
Conc: 12.03 ng/ml



#22 AR-1248-2

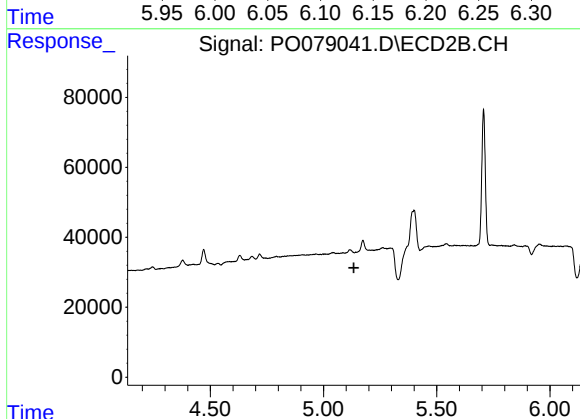
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#23 AR-1248-3

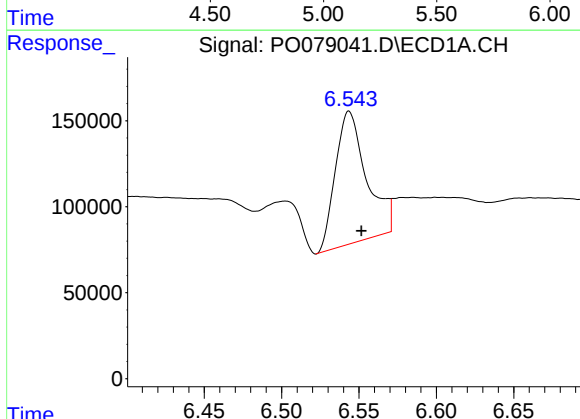
R.T.: 6.109 min
Delta R.T.: -0.019 min
Response: 140179
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



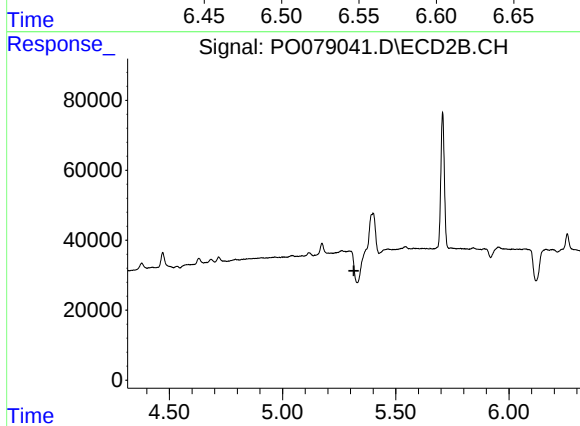
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



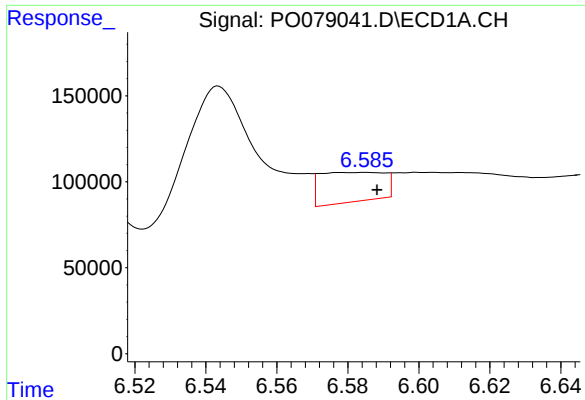
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 1076187
Conc: 388.29 ng/ml



#24 AR-1248-4

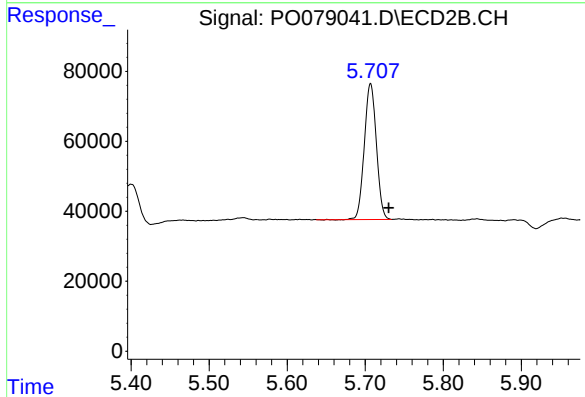
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

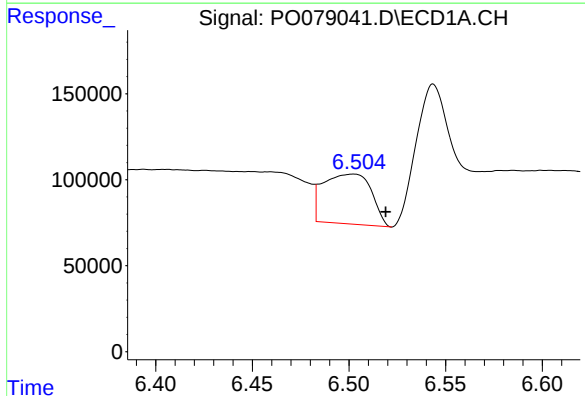
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 215422
Conc: 78.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



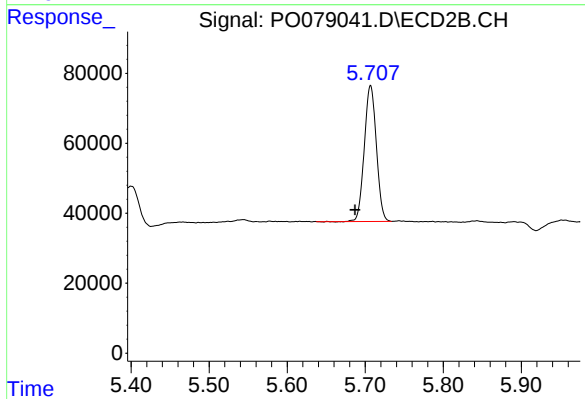
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.023 min
Response: 416248
Conc: 386.57 ng/ml



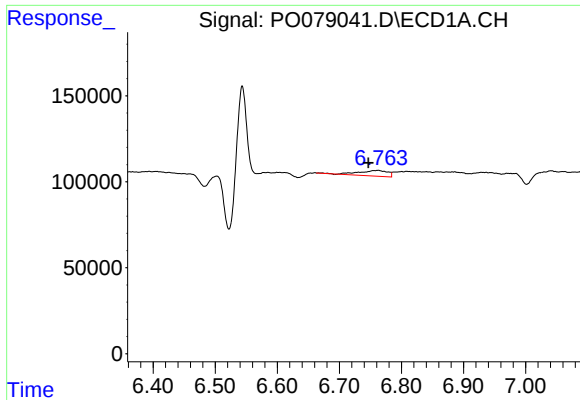
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.018 min
Response: 502761
Conc: 186.65 ng/ml



#26 AR-1254-1

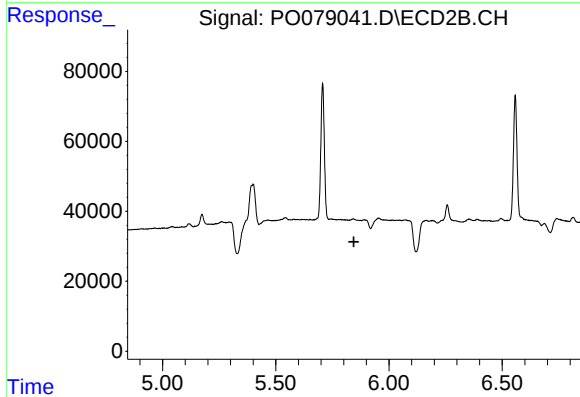
R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 416248
Conc: 250.54 ng/ml



#27 AR-1254-2

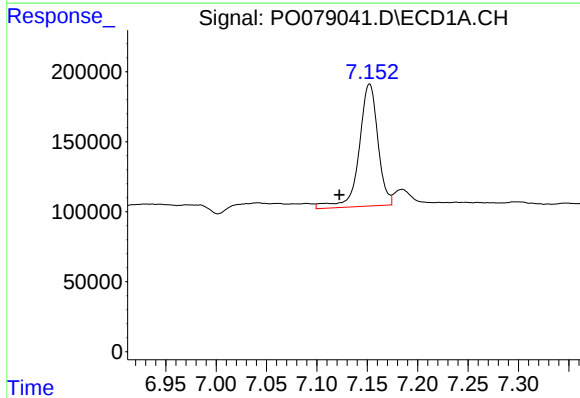
R.T.: 6.761 min
Delta R.T.: 0.014 min
Response: 108360
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



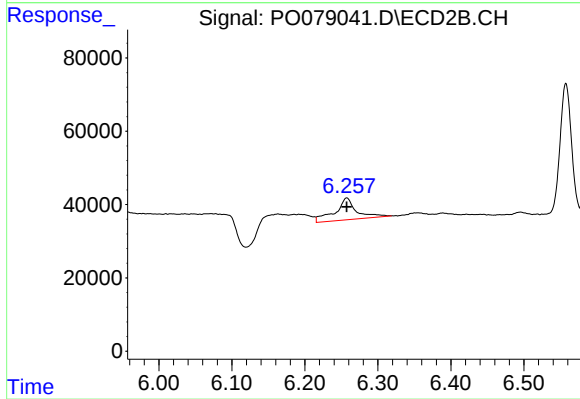
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



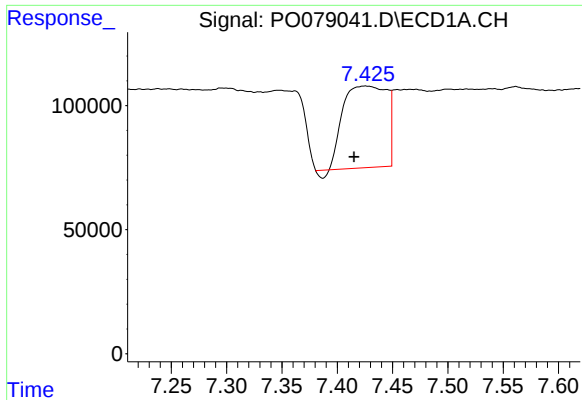
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.030 min
Response: 1134184
Conc: 254.67 ng/ml



#28 AR-1254-3

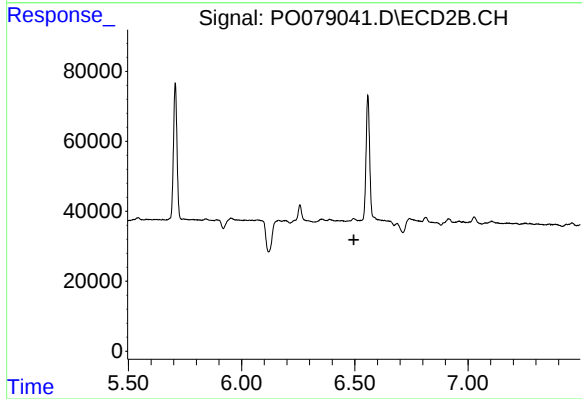
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 119192
Conc: 53.59 ng/ml



#29 AR-1254-4

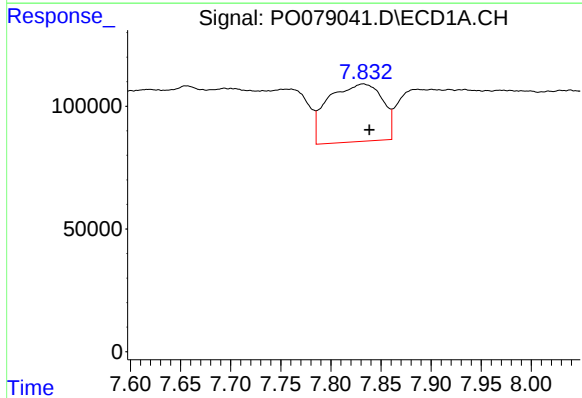
R.T.: 7.426 min
Delta R.T.: 0.010 min
Response: 894523
Conc: 290.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



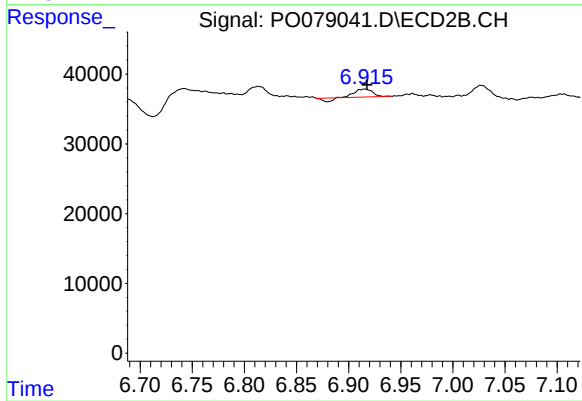
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



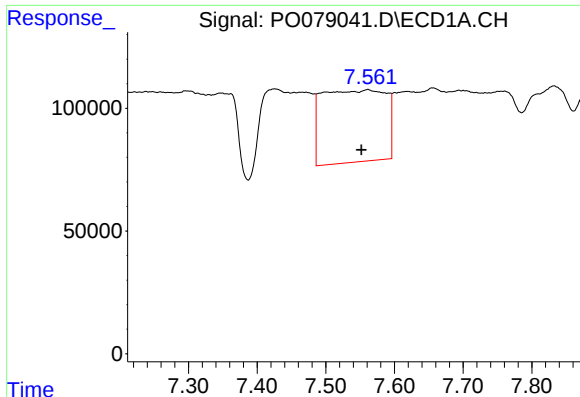
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 880875
Conc: 269.85 ng/ml



#30 AR-1254-5

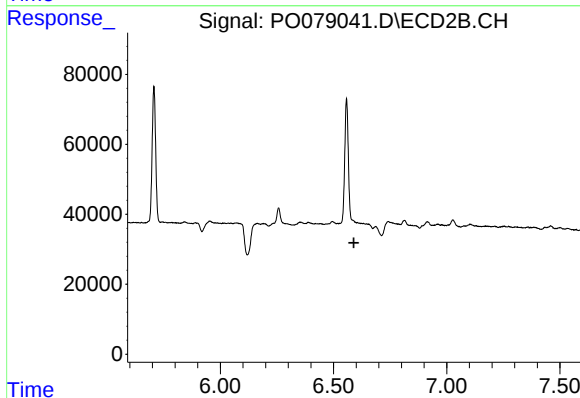
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 11593
Conc: 5.82 ng/ml



#32 AR-1260-2

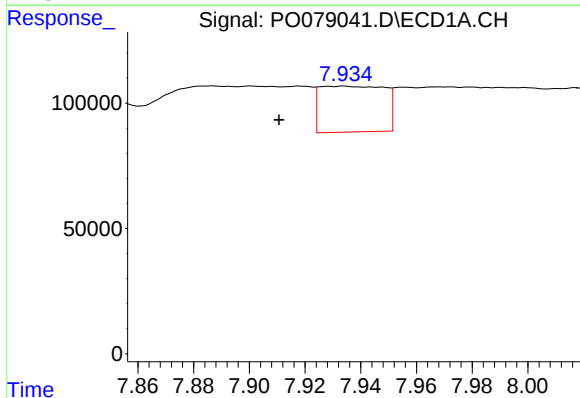
R.T.: 7.561 min
Delta R.T.: 0.009 min
Response: 1887366
Conc: 485.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



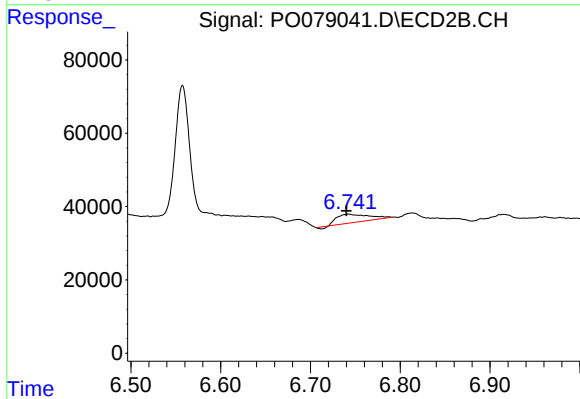
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



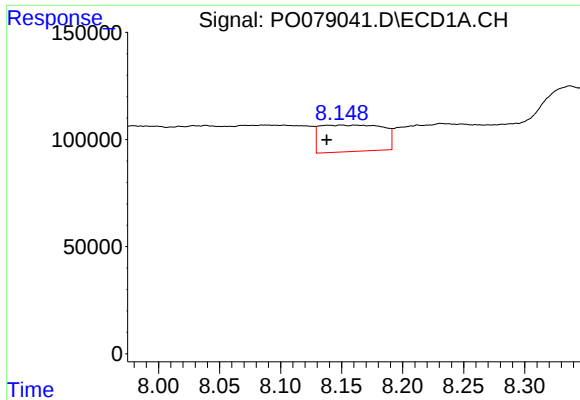
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.022 min
Response: 294330
Conc: 97.23 ng/ml



#33 AR-1260-3

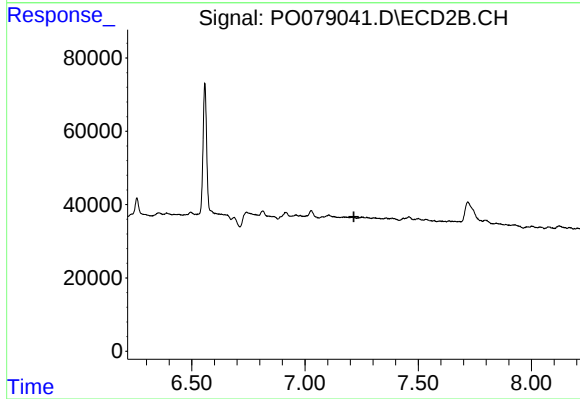
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 54232
Conc: 29.45 ng/ml



#34 AR-1260-4

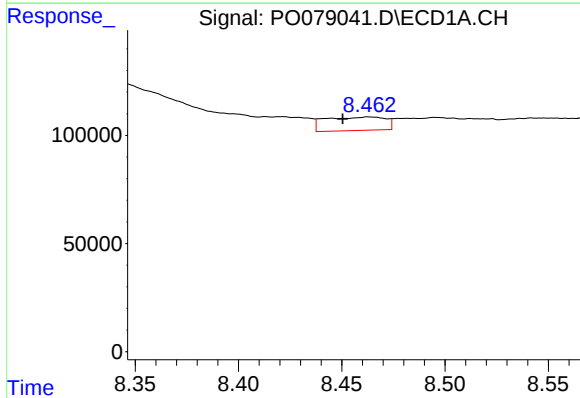
R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 445174
Conc: 135.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



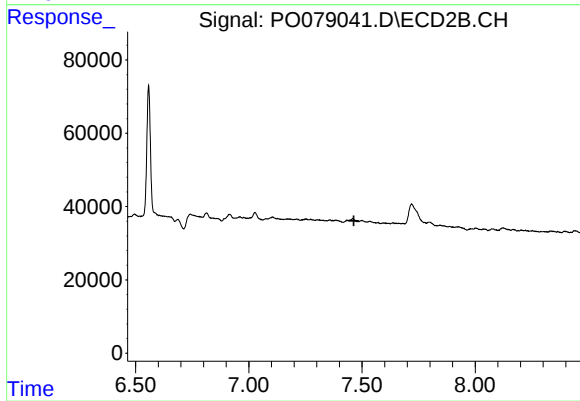
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



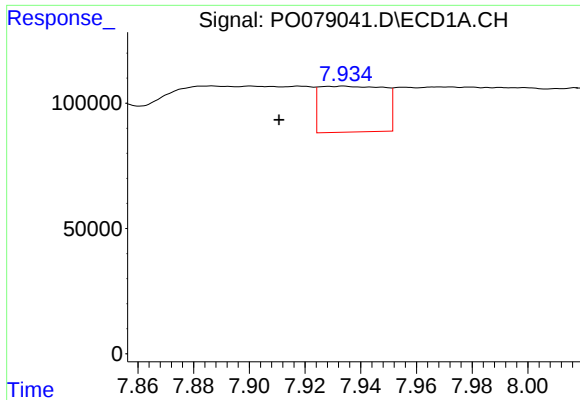
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.013 min
Response: 126797
Conc: 19.80 ng/ml



#35 AR-1260-5

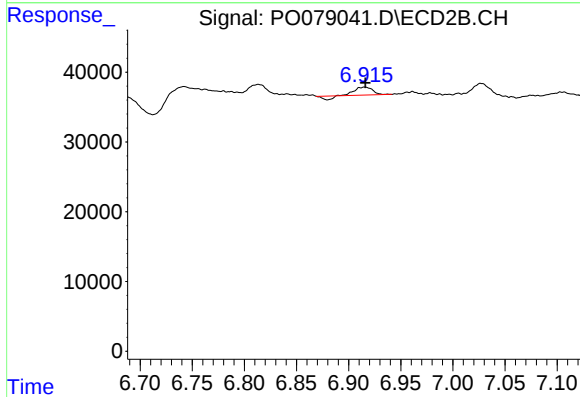
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

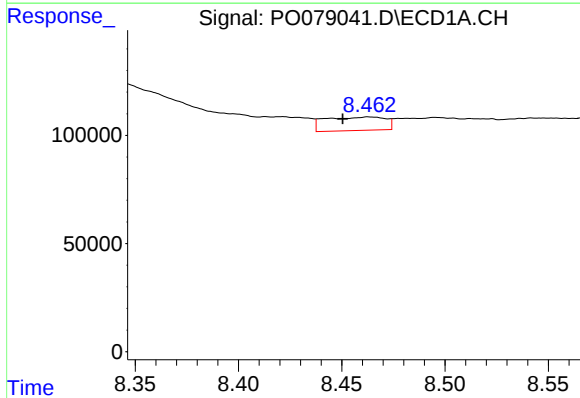
R.T.: 7.933 min
Delta R.T.: 0.022 min
Response: 294330
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



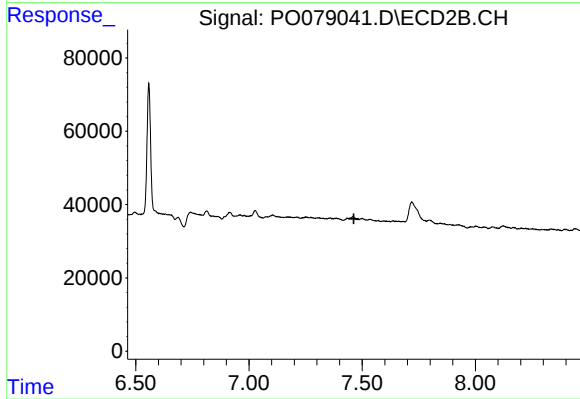
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11593
Conc: 11.12 ng/ml



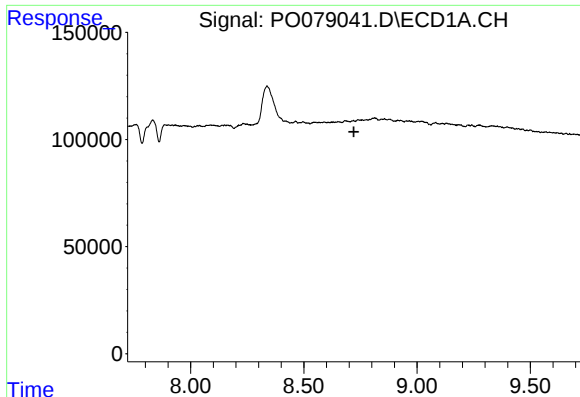
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: 0.013 min
Response: 126797
Conc: 19.04 ng/ml



#37 AR-1262-2

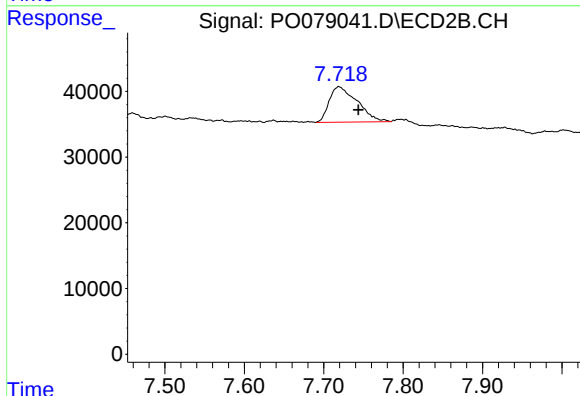
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

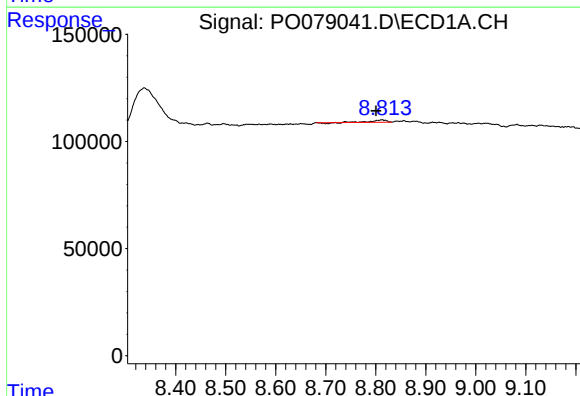
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



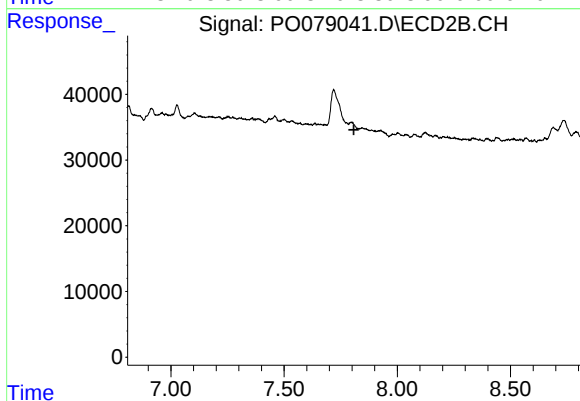
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: -0.024 min
Response: 132442
Conc: 92.40 ng/ml



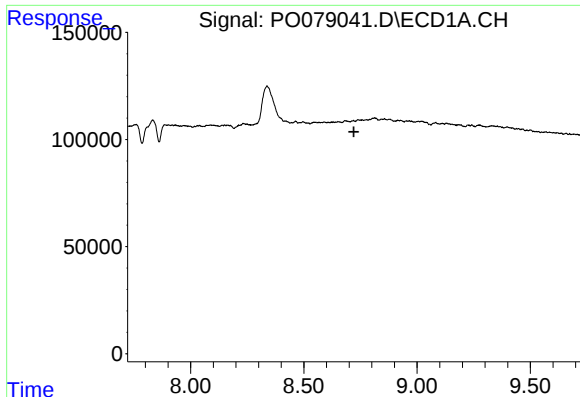
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.012 min
Response: 17325
Conc: 4.65 ng/ml



#39 AR-1262-4

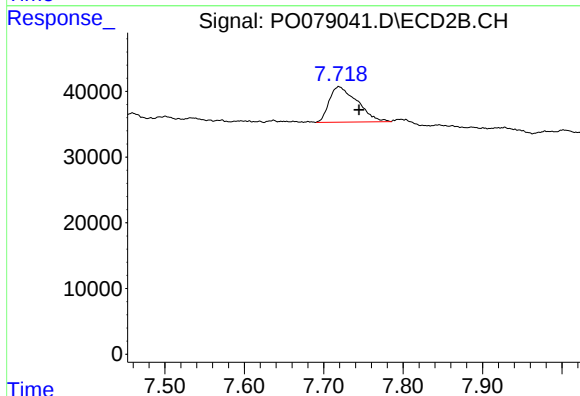
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#41 AR-1268-1

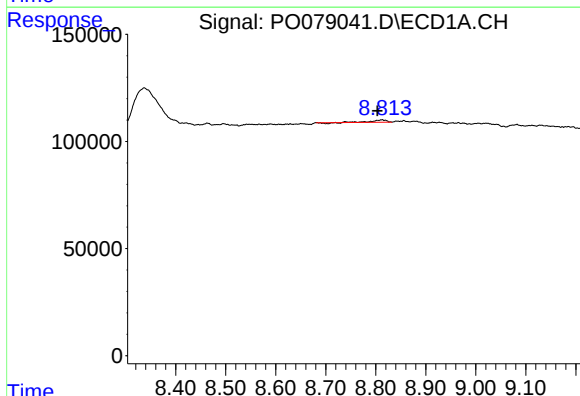
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



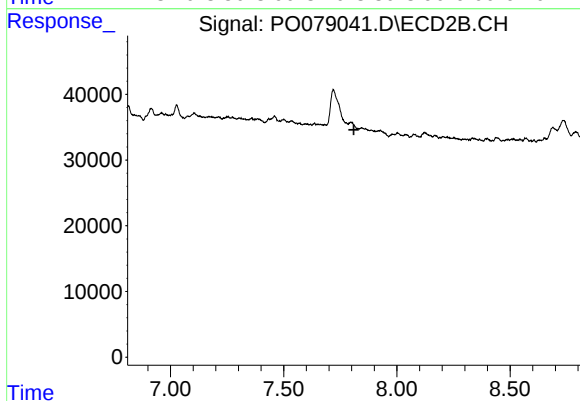
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.025 min
Response: 132442
Conc: 30.16 ng/ml



#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 17325
Conc: 2.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.810 min
Response: 0
Conc: N.D.