

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0085968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 8:50
 Operator : YP\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: May 13 07:02:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.516f	0.000	62862	0	0.619	N.D. #
2)	SA Decachlor...	10.284	0.000	3741	0	0.071	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.668	0.000	10168	0	3.182	N.D. #
4)	L1 AR-1016-2	5.668	0.000	10168	0	2.287	N.D. #
5)	L1 AR-1016-3	5.751	0.000	8828	0	3.220	N.D. #
7)	L1 AR-1016-5	0.000	5.258	0	145688	N.D.	129.024 #
8)	L2 AR-1221-1	4.724	3.848f	1110	23931	0.906	46.537 #
9)	L2 AR-1221-2	4.724f	0.000	1110	0	1.216	N.D. #
13)	L3 AR-1232-3	5.668	0.000	10168	0	5.785	N.D. #
15)	L3 AR-1232-5	0.000	5.258	0	145688	N.D.	347.859 #
16)	L4 AR-1242-1	5.668	0.000	10168	0	3.741	N.D. #
17)	L4 AR-1242-2	5.668	0.000	10168	0	2.705	N.D. #
18)	L4 AR-1242-3	5.751	0.000	8828	0	3.758	N.D. #
20)	L4 AR-1242-5	6.580	5.624	104390	563159	57.027	495.204 #
21)	L5 AR-1248-1	5.668	0.000	10168	0	5.034	N.D. #
24)	L5 AR-1248-4	6.574	5.258	50820	145688	15.787	90.989 #
25)	L5 AR-1248-5	6.580	5.624	104390	563159	33.541	358.468 #
26)	L6 AR-1254-1	6.520	5.624	1666164	563159	495.091	223.592 #
27)	L6 AR-1254-2	6.713	5.816f	1847	5532	0.375	2.526 #
28)	L6 AR-1254-3	7.110	6.096f	200672	2285	39.718	0.647 #
29)	L6 AR-1254-4	7.363	0.000	48726	0	13.082	N.D. #
30)	L6 AR-1254-5	7.815	0.000	10223	0	2.624	N.D. #
32)	L7 AR-1260-2	0.000	6.454	0	82418	N.D.	35.067 #
33)	L7 AR-1260-3	7.851f	6.611	6562	15336	2.378	7.132 #
34)	L7 AR-1260-4	8.149	0.000	12059	0	3.574	N.D. #
36)	L8 AR-1262-1	7.851f	6.905f	6562	7439	1.451	2.462 #
38)	L8 AR-1262-3	0.000	7.653	0	2425010	N.D.	1150.418 #
39)	L8 AR-1262-4	0.000	7.653f	0	2425010	N.D.	611.814 #
40)	L8 AR-1262-5	0.000	8.220	0	1193	N.D.	0.666 #
41)	L9 AR-1268-1	0.000	7.653	0	2425010	N.D.	397.424 #
42)	L9 AR-1268-2	0.000	7.653f	0	2425010	N.D.	441.746 #
43)	L9 AR-1268-3	0.000	7.968f	0	2548	N.D.	0.560 #
44)	L9 AR-1268-4	0.000	8.220	0	1193	N.D.	0.611 #

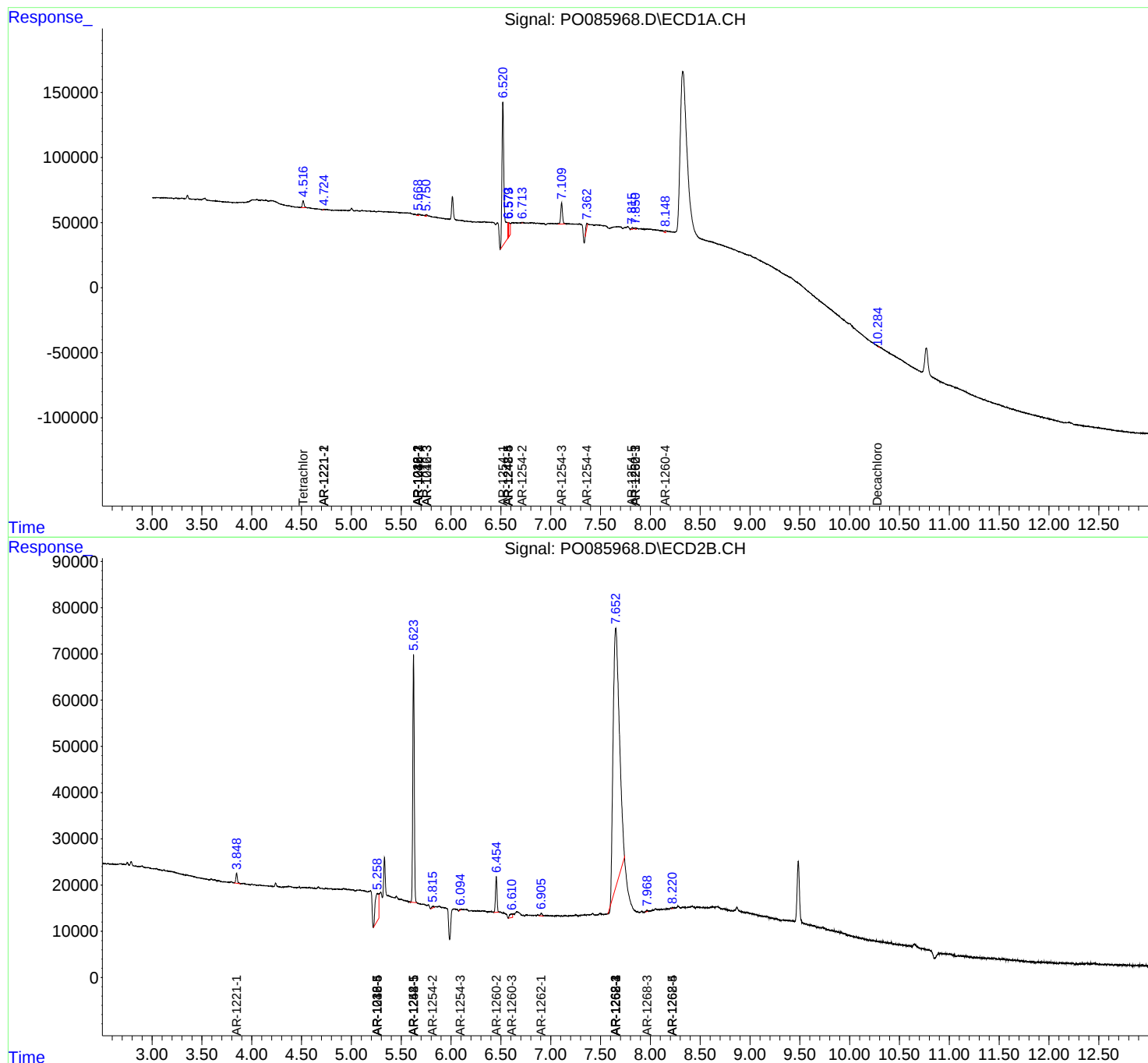
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

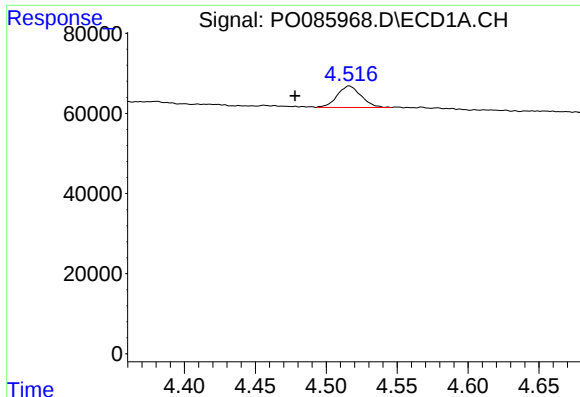
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051222\
Data File : P0085968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2022 8:50
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 07:02:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

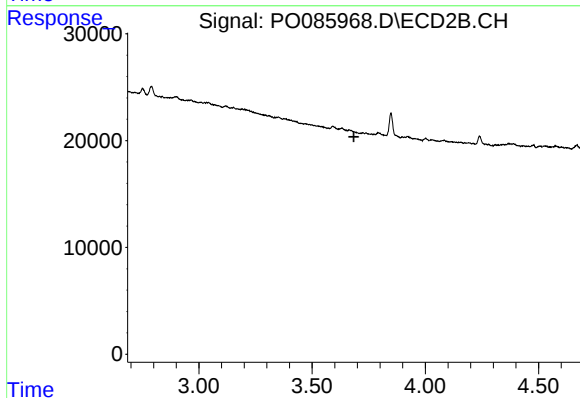




#1 Tetrachloro-m-xylene

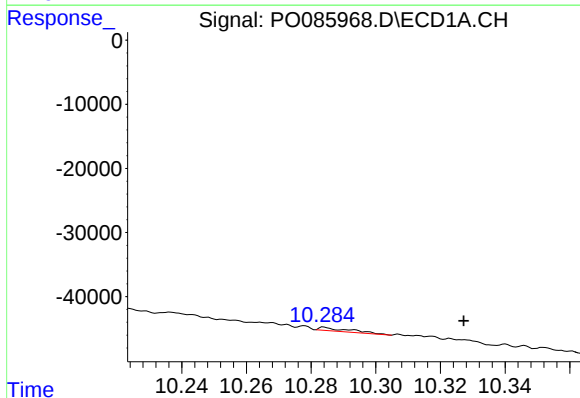
R.T.: 4.516 min
Delta R.T.: 0.038 min
Response: 62862
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



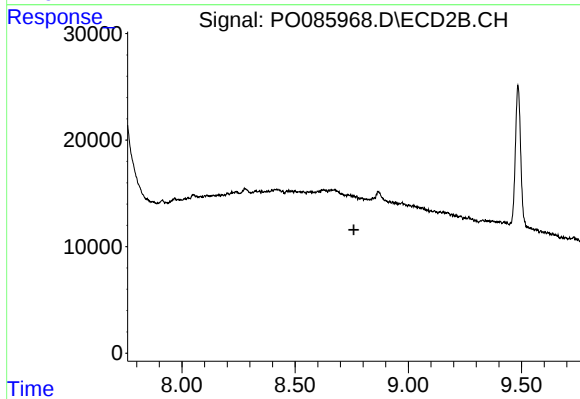
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.684 min
Response: 0
Conc: N.D.



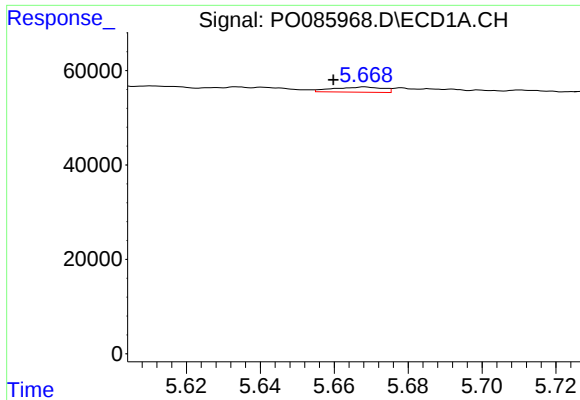
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.043 min
Response: 3741
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

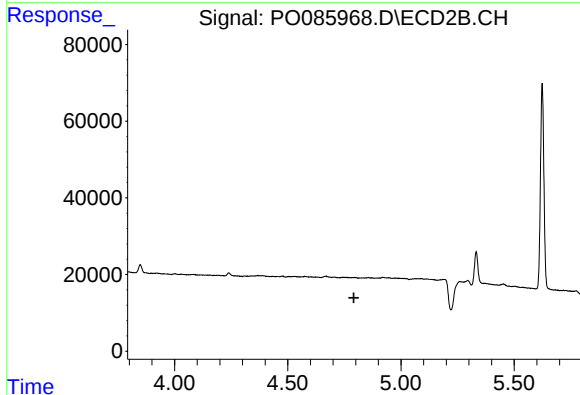
R.T.: 0.000 min
Exp R.T. : 8.759 min
Response: 0
Conc: N.D.



#3 AR-1016-1

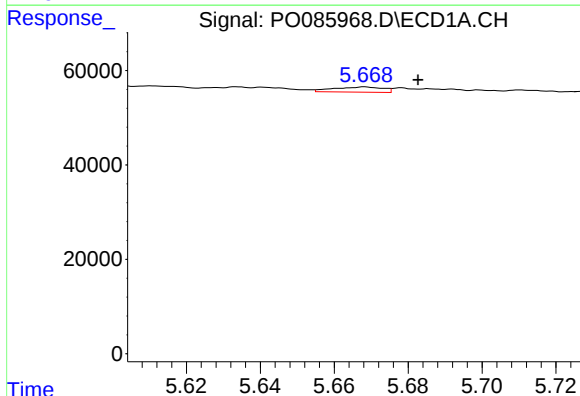
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 10168
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



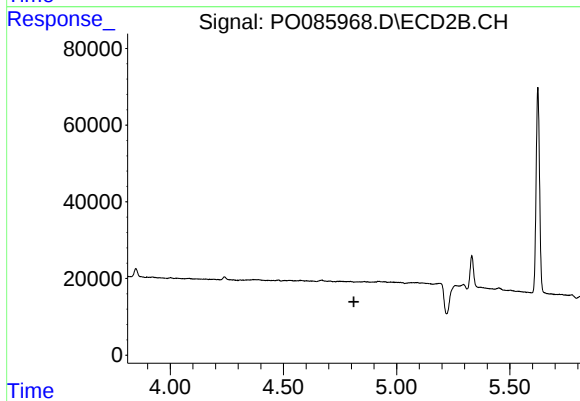
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



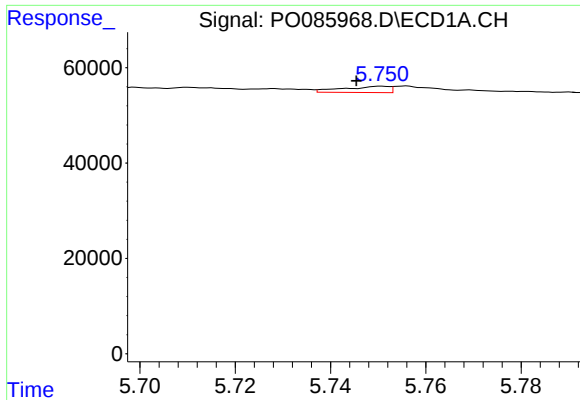
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 10168
Conc: 2.29 ng/ml



#4 AR-1016-2

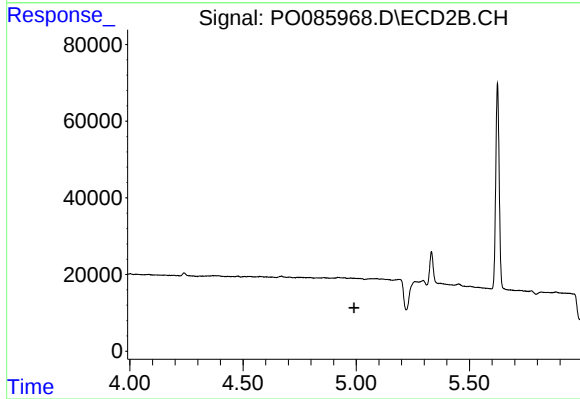
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

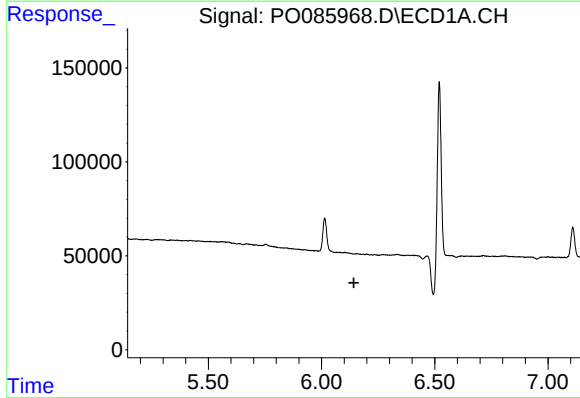
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 8828
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



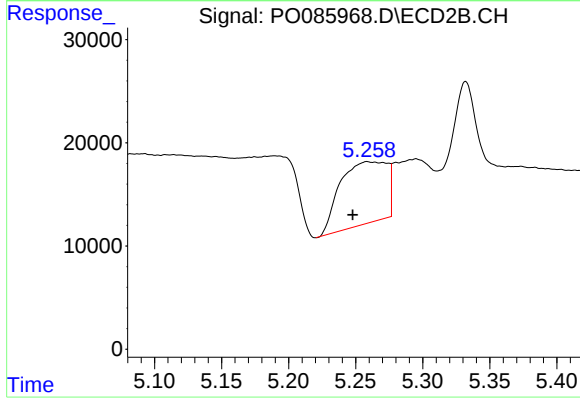
#5 AR-1016-3

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



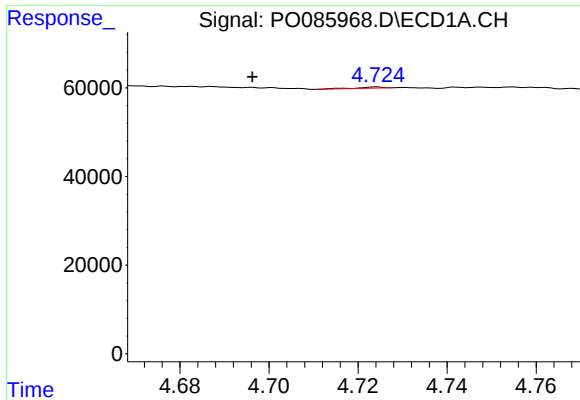
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 AR-1016-5

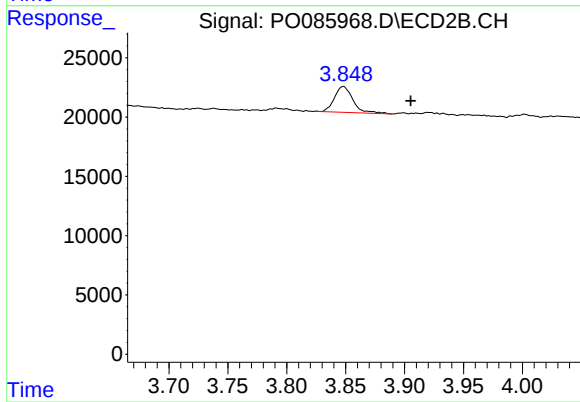
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 145688
Conc: 129.02 ng/ml



#8 AR-1221-1

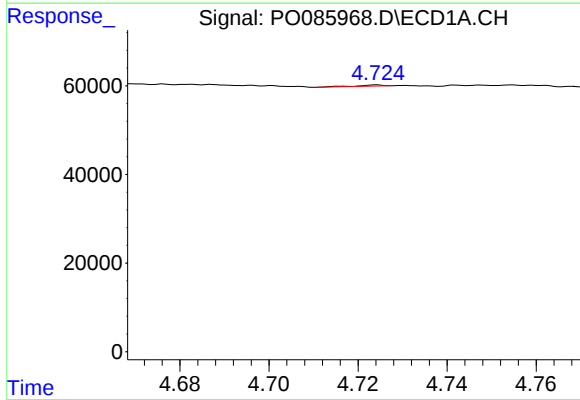
R.T.: 4.724 min
Delta R.T.: 0.028 min
Response: 1110
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



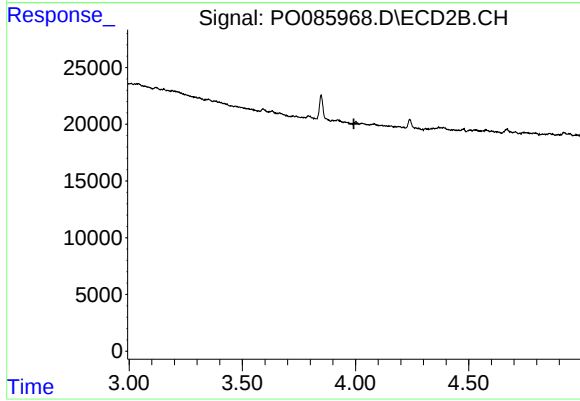
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.057 min
Response: 23931
Conc: 46.54 ng/ml



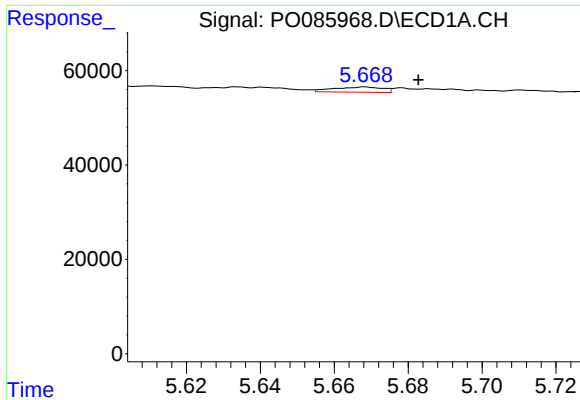
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.059 min
Response: 1110
Conc: 1.22 ng/ml



#9 AR-1221-2

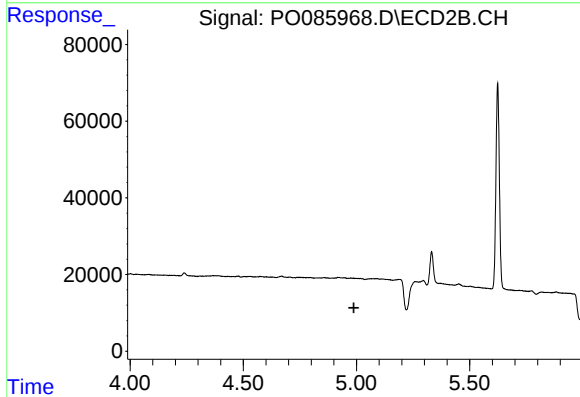
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

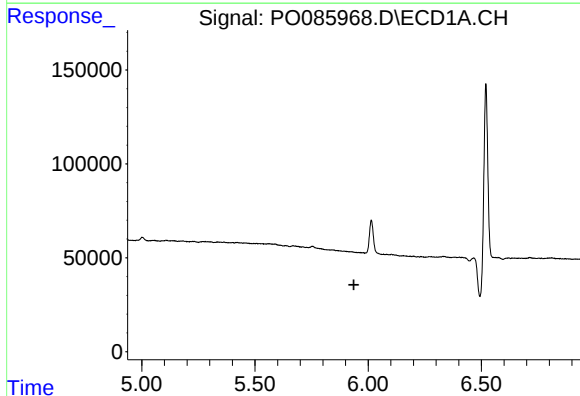
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 10168
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



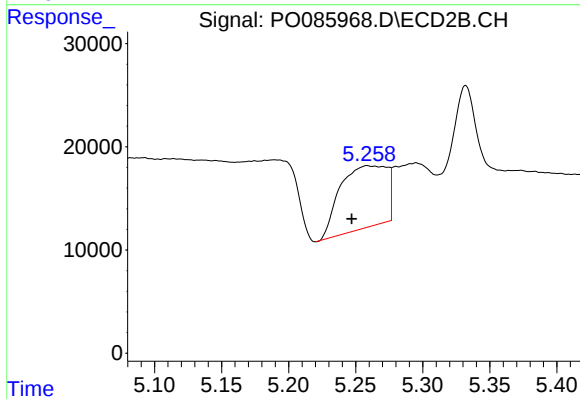
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



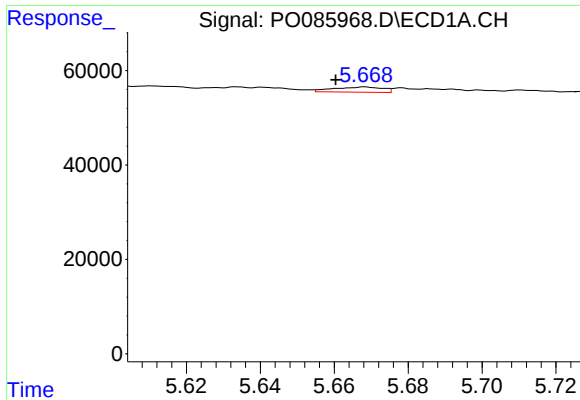
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

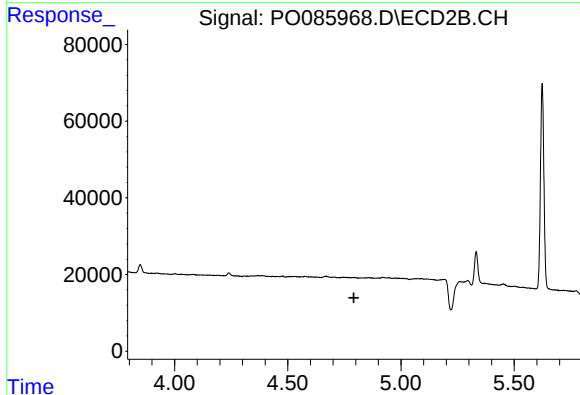
R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 145688
Conc: 347.86 ng/ml



#16 AR-1242-1

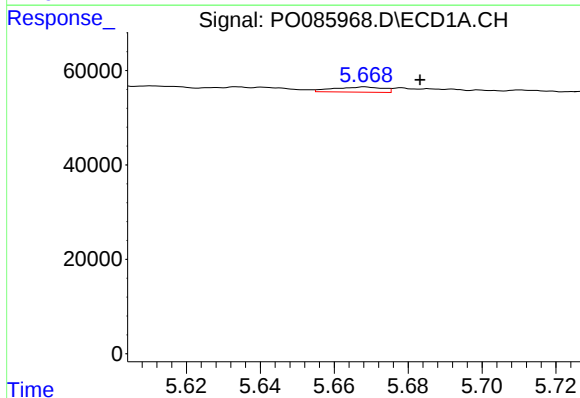
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 10168
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



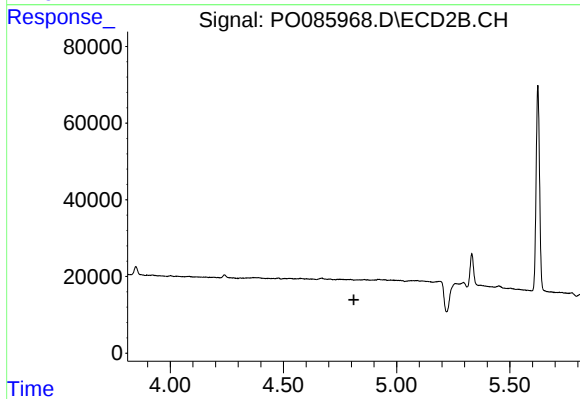
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



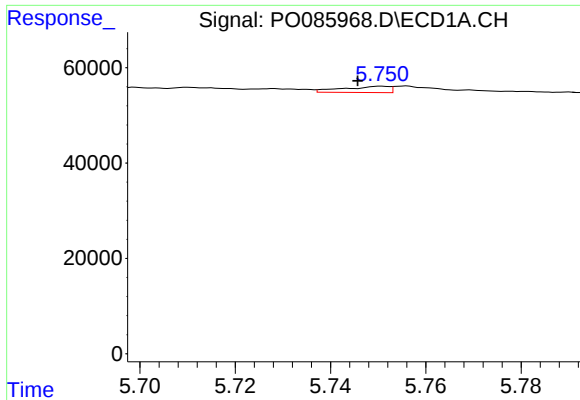
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 10168
Conc: 2.70 ng/ml



#17 AR-1242-2

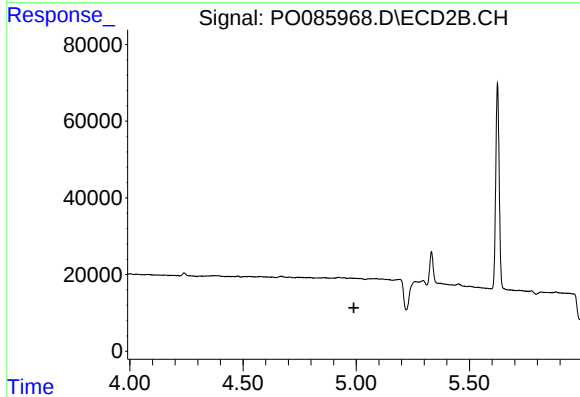
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

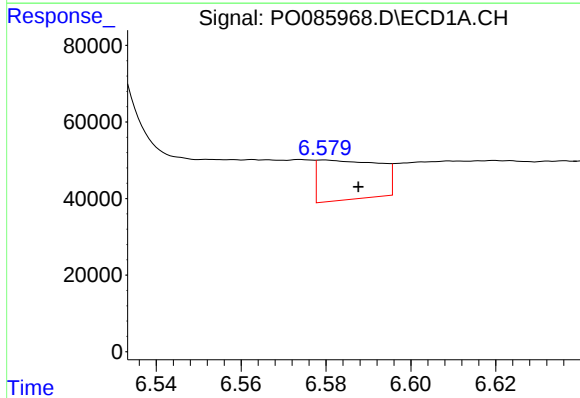
R.T.: 5.751 min
Delta R.T.: 0.005 min
Response: 8828
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



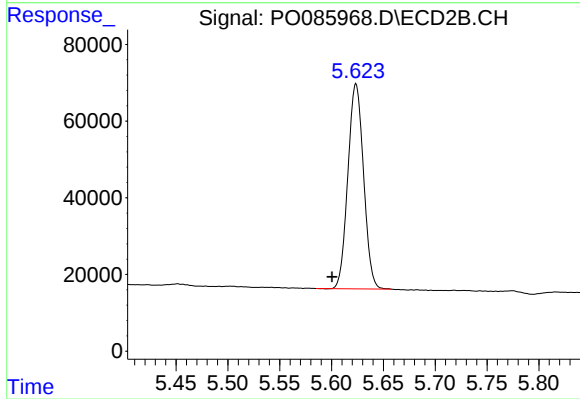
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



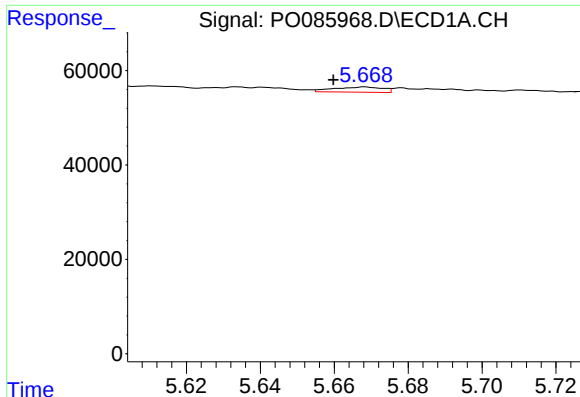
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 104390
Conc: 57.03 ng/ml



#20 AR-1242-5

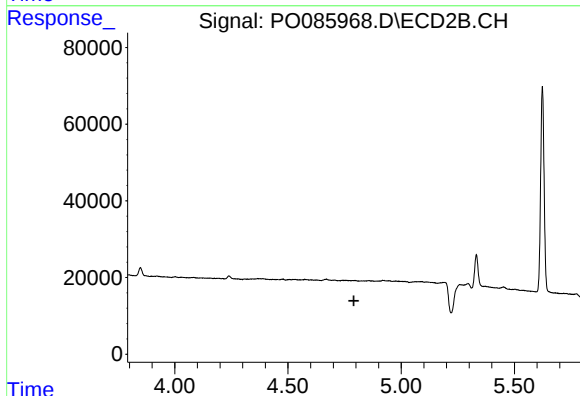
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 563159
Conc: 495.20 ng/ml



#21 AR-1248-1

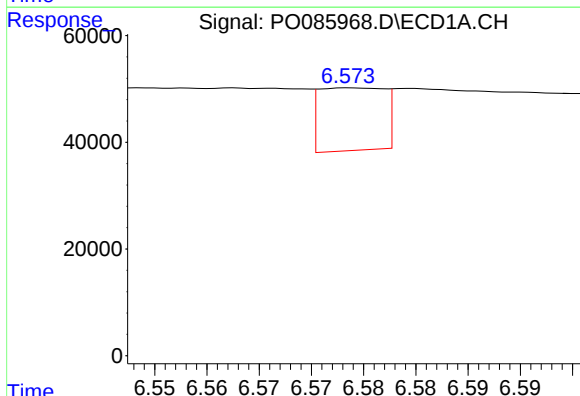
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 10168
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



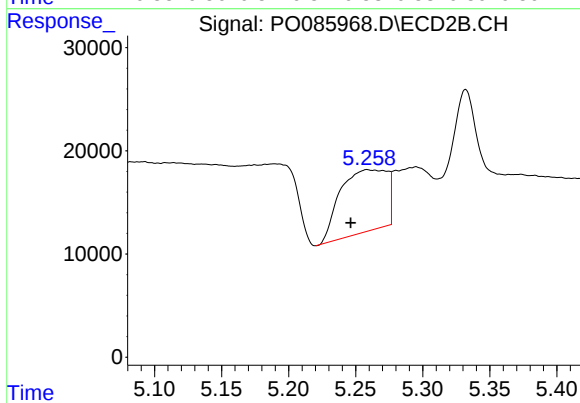
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



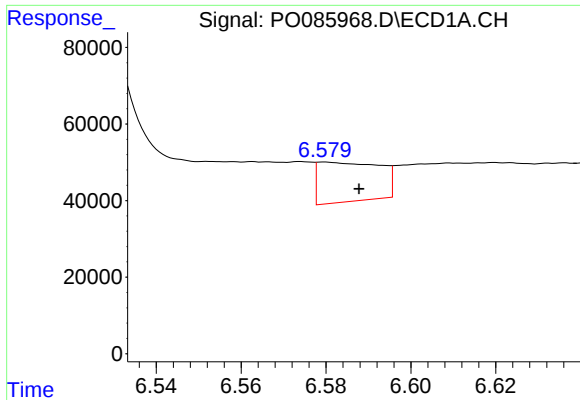
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.025 min
Response: 50820
Conc: 15.79 ng/ml



#24 AR-1248-4

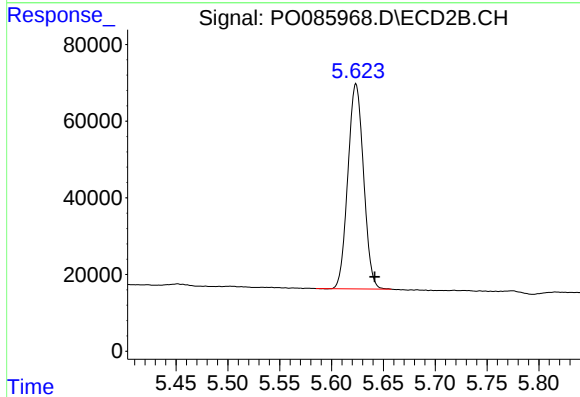
R.T.: 5.258 min
Delta R.T.: 0.012 min
Response: 145688
Conc: 90.99 ng/ml



#25 AR-1248-5

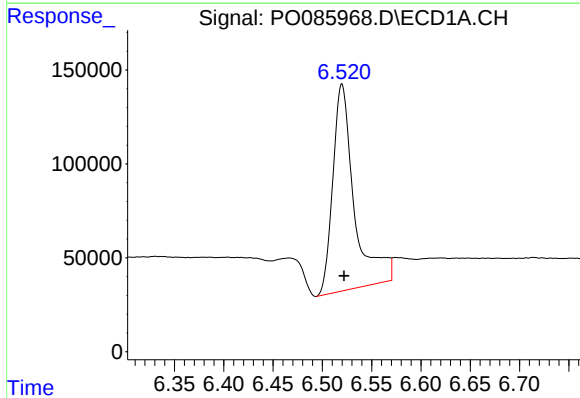
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 104390
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



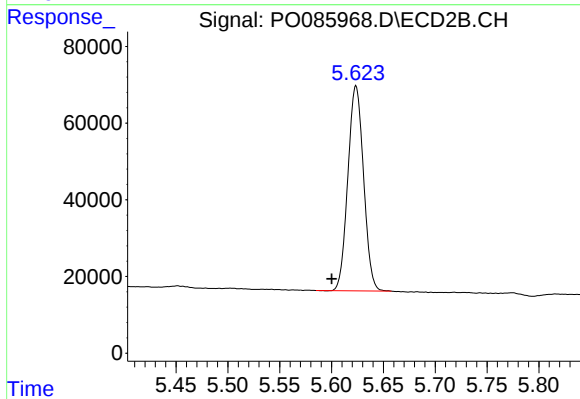
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 563159
Conc: 358.47 ng/ml



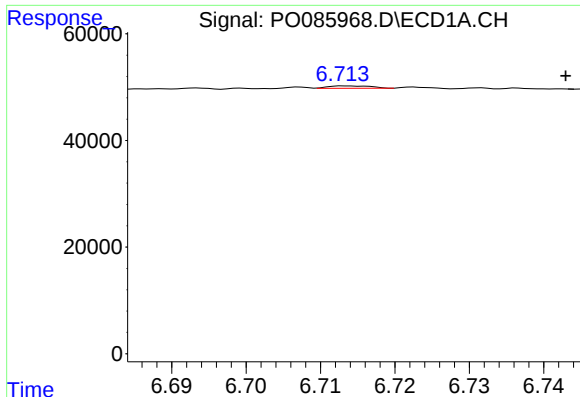
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 1666164
Conc: 495.09 ng/ml



#26 AR-1254-1

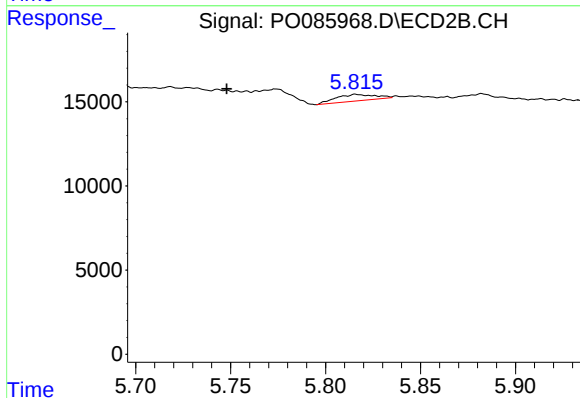
R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 563159
Conc: 223.59 ng/ml



#27 AR-1254-2

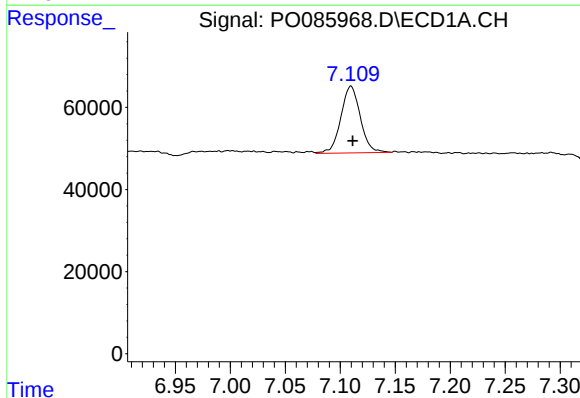
R.T.: 6.713 min
Delta R.T.: -0.029 min
Response: 1847
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



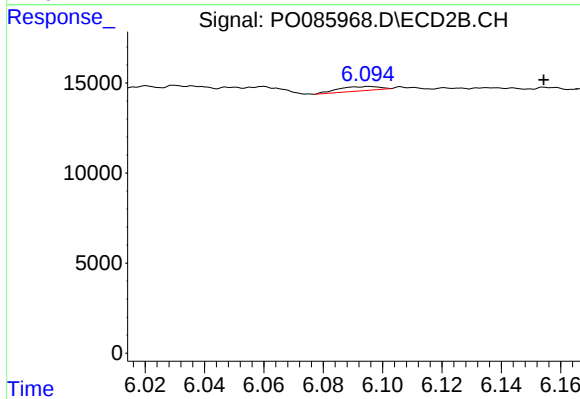
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.068 min
Response: 5532
Conc: 2.53 ng/ml



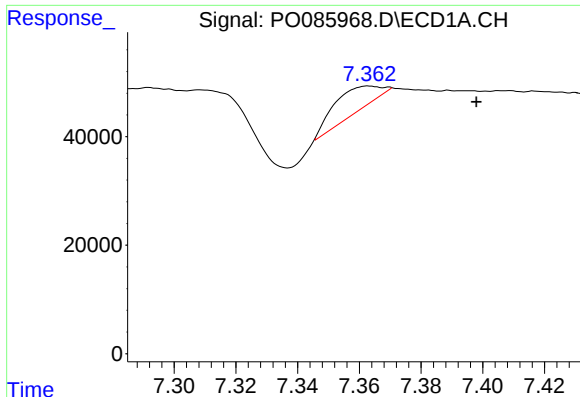
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 200672
Conc: 39.72 ng/ml



#28 AR-1254-3

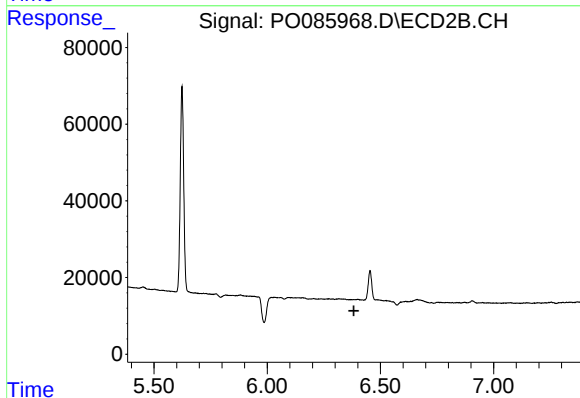
R.T.: 6.096 min
Delta R.T.: -0.059 min
Response: 2285
Conc: 0.65 ng/ml



#29 AR-1254-4

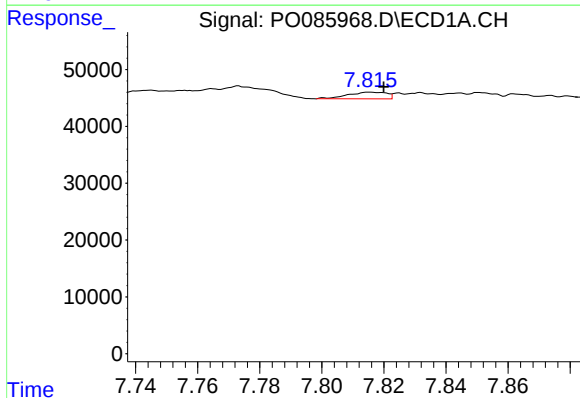
R.T.: 7.363 min
Delta R.T.: -0.035 min
Response: 48726
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



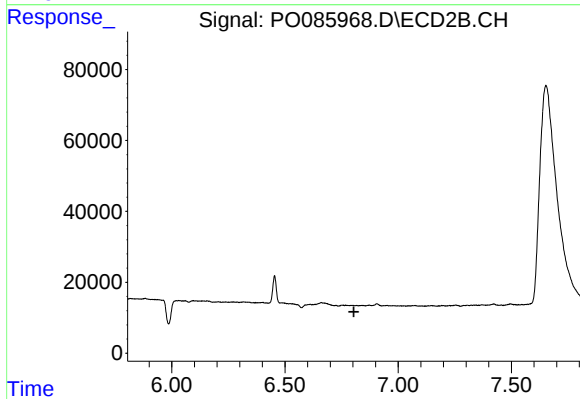
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



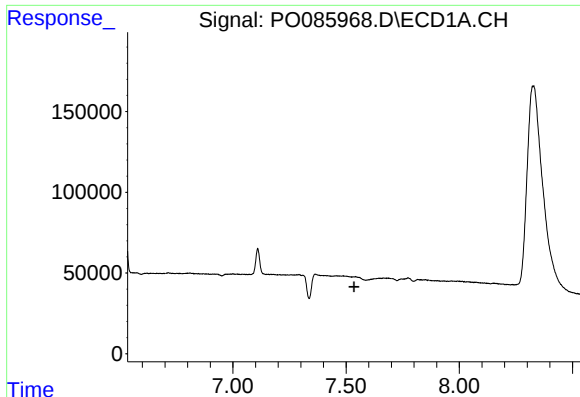
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 10223
Conc: 2.62 ng/ml



#30 AR-1254-5

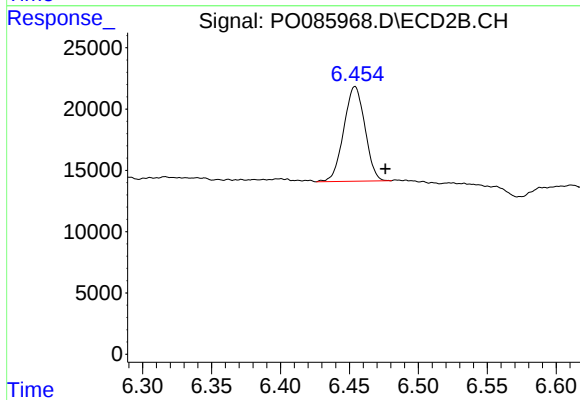
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

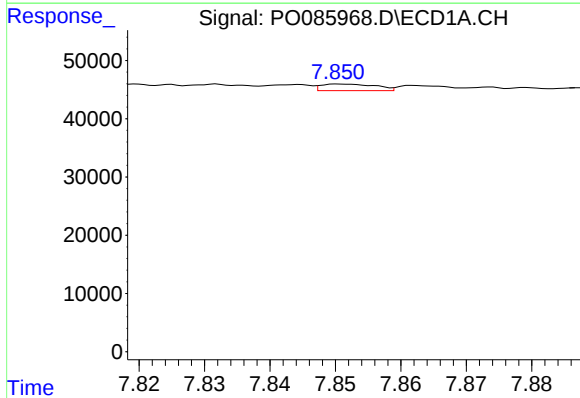
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



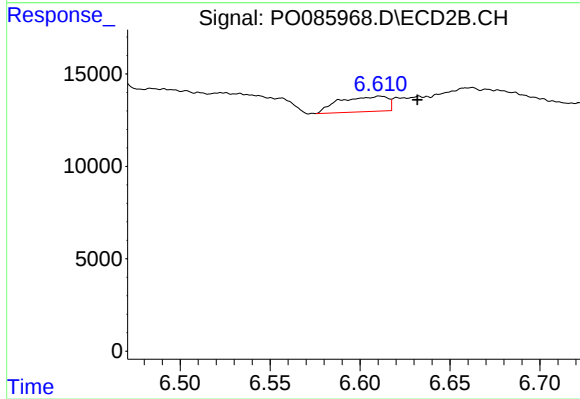
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 82418
Conc: 35.07 ng/ml



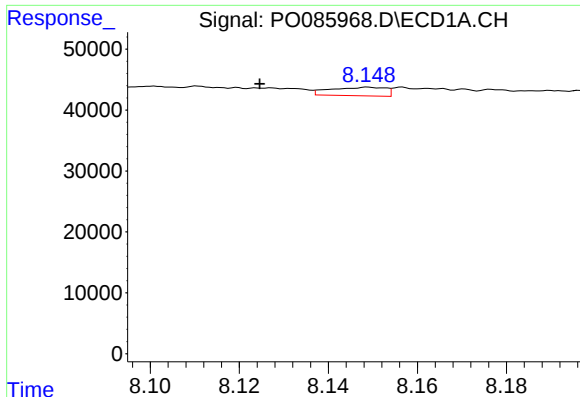
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.046 min
Response: 6562
Conc: 2.38 ng/ml



#33 AR-1260-3

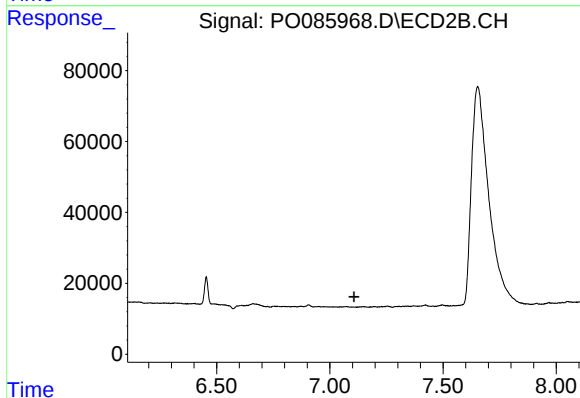
R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 15336
Conc: 7.13 ng/ml



#34 AR-1260-4

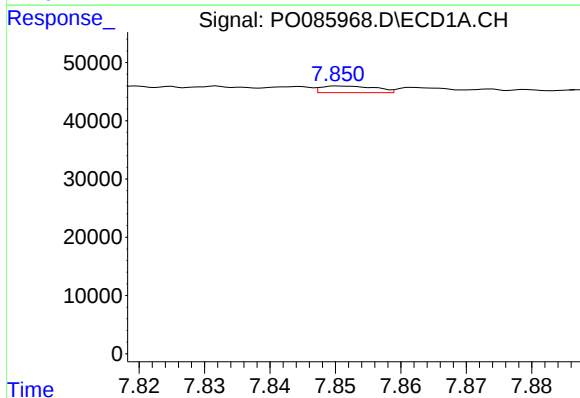
R.T.: 8.149 min
Delta R.T.: 0.024 min
Response: 12059
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



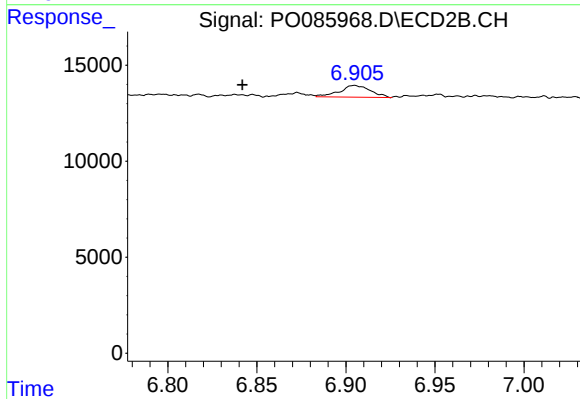
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



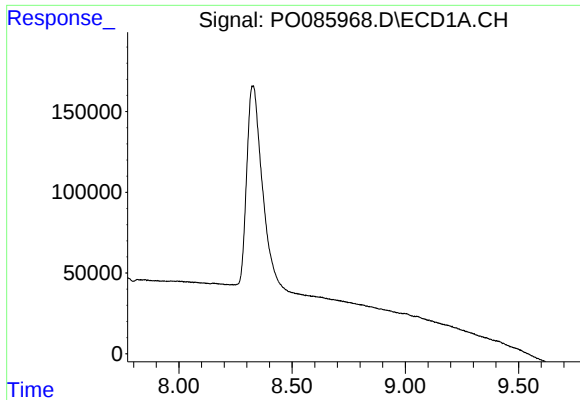
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.045 min
Response: 6562
Conc: 1.45 ng/ml



#36 AR-1262-1

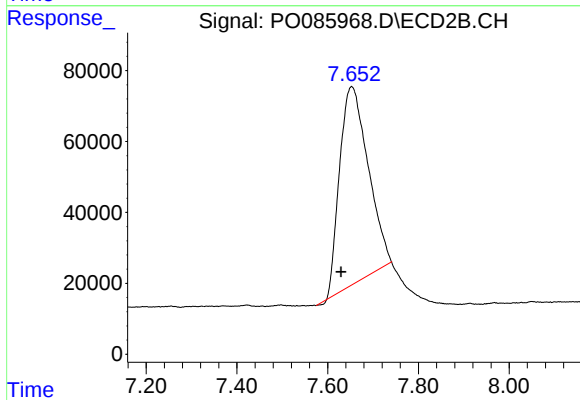
R.T.: 6.905 min
Delta R.T.: 0.063 min
Response: 7439
Conc: 2.46 ng/ml



#38 AR-1262-3

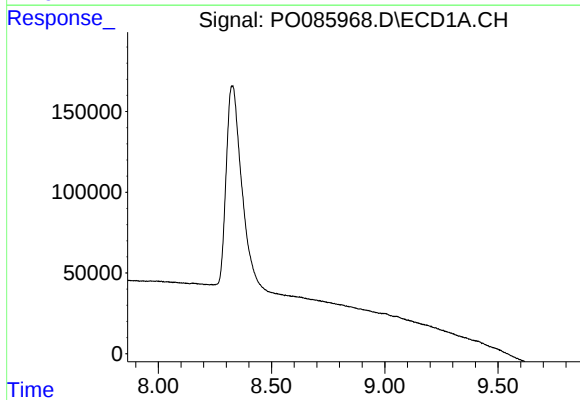
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



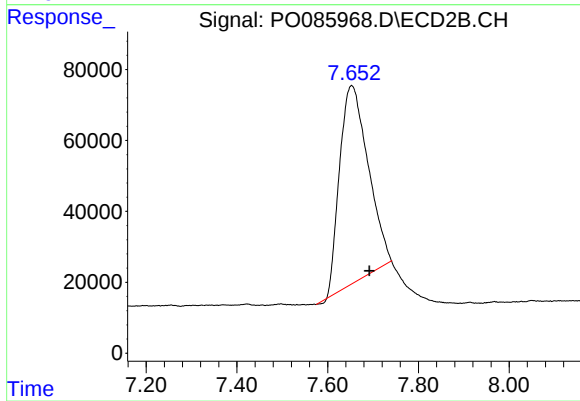
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 2425010
Conc: 1150.42 ng/ml



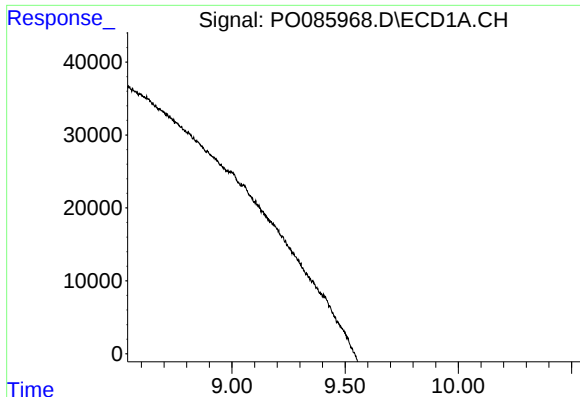
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#39 AR-1262-4

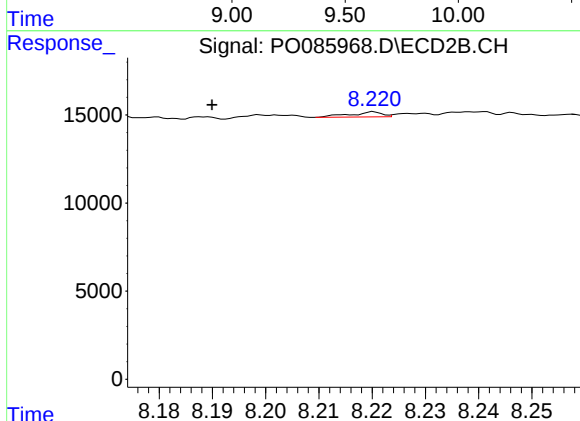
R.T.: 7.653 min
Delta R.T.: -0.039 min
Response: 2425010
Conc: 611.81 ng/ml



#40 AR-1262-5

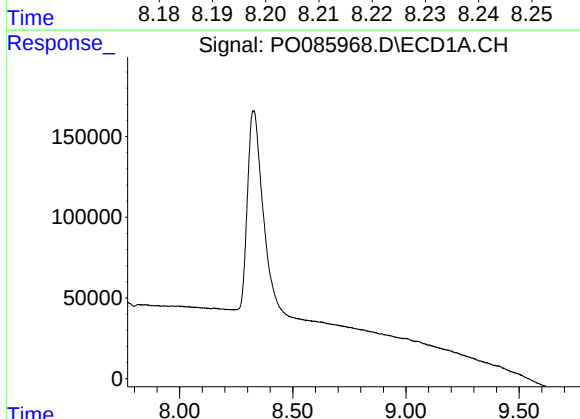
R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



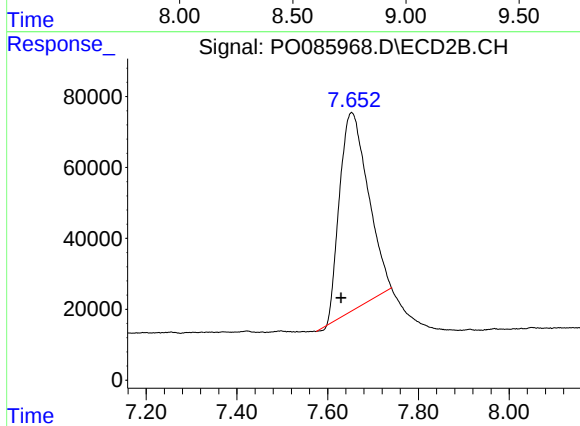
#40 AR-1262-5

R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 1193
Conc: 0.67 ng/ml



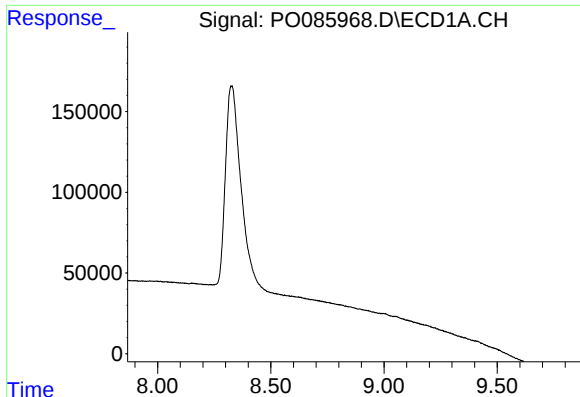
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

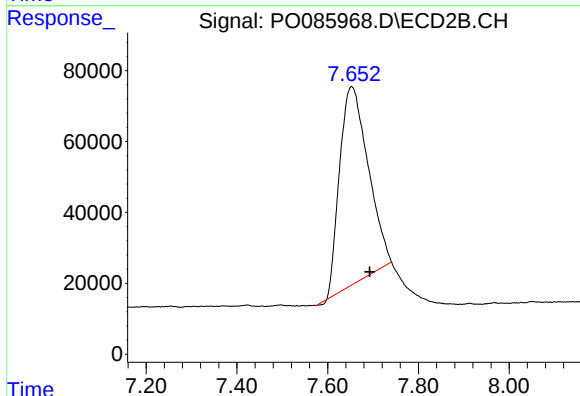
R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 2425010
Conc: 397.42 ng/ml



#42 AR-1268-2

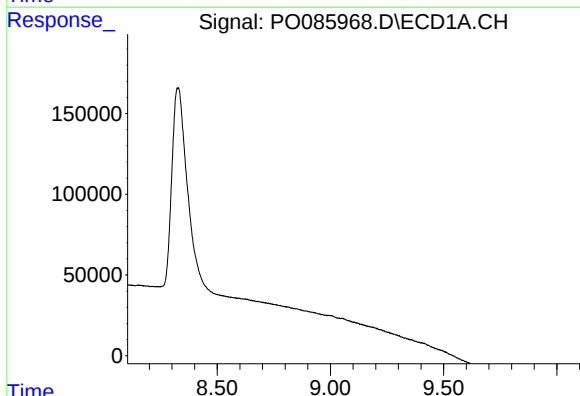
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



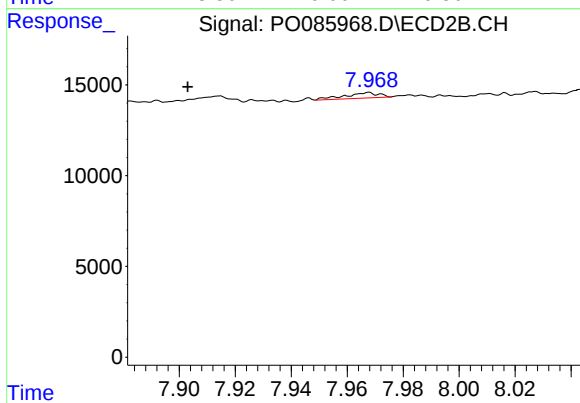
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.040 min
Response: 2425010
Conc: 441.75 ng/ml



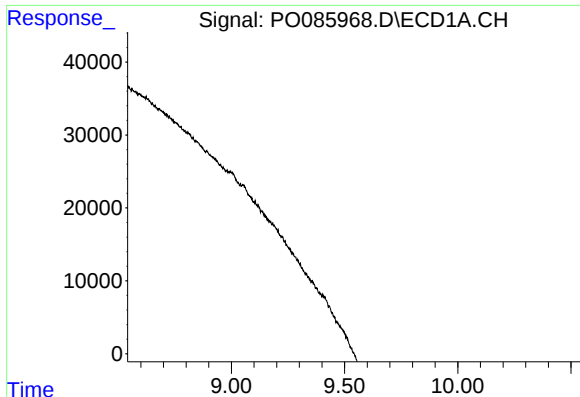
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

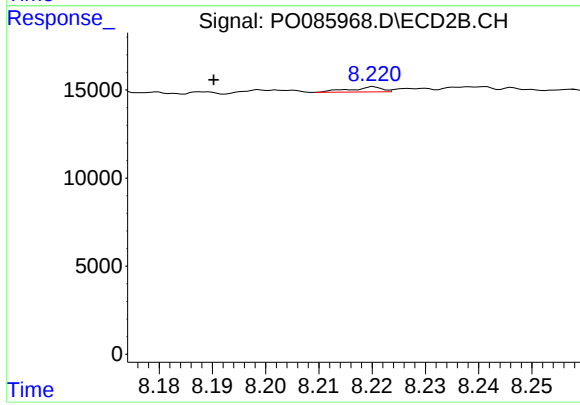
R.T.: 7.968 min
Delta R.T.: 0.065 min
Response: 2548
Conc: 0.56 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 8.220 min
Delta R.T.: 0.030 min
Response: 1193
Conc: 0.61 ng/ml