

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0085937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2022 17:06
 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: Jun 01 03:13:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.514f	0.000	6726	0	0.066	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.591f	0.000	5463	0	1.710	N.D.	#
4)	L1 AR-1016-2	5.747f	0.000	971	0	0.218	N.D.	#
5)	L1 AR-1016-3	5.747	0.000	971	0	0.354	N.D.	#
6)	L1 AR-1016-4	5.880	0.000	1214	0	0.548	N.D.	#
13)	L3 AR-1232-3	5.747f	0.000	971	0	0.552	N.D.	#
14)	L3 AR-1232-4	5.880	0.000	1214	0	1.396	N.D.	#
16)	L4 AR-1242-1	5.591f	0.000	5463	0	2.010	N.D.	#
17)	L4 AR-1242-2	5.747f	0.000	971	0	0.258	N.D.	#
18)	L4 AR-1242-3	5.747	0.000	971	0	0.413	N.D.	#
19)	L4 AR-1242-4	5.880	0.000	1214	0	0.641	N.D.	#
20)	L4 AR-1242-5	6.590	5.628	3543	23189	1.935	20.391	#
21)	L5 AR-1248-1	5.591f	0.000	5463	0	2.705	N.D.	#
22)	L5 AR-1248-2	5.880f	0.000	1214	0	0.450	N.D.	#
23)	L5 AR-1248-3	6.086f	0.000	1286	0	0.434	N.D.	#
24)	L5 AR-1248-4	6.559	5.252	5635	-1629	1.750	N.D.	#
25)	L5 AR-1248-5	6.590	5.628	3543	23189	1.138	14.761	#
26)	L6 AR-1254-1	6.524	5.628	56827	23189	16.886	9.207	#
27)	L6 AR-1254-2	6.745	0.000	1854	0	0.377	N.D.	#
28)	L6 AR-1254-3	7.114	0.000	11534	0	2.283	N.D.	#
29)	L6 AR-1254-4	7.407	0.000	2979	0	0.800	N.D.	#
30)	L6 AR-1254-5	7.824	0.000	10425	0	2.675	N.D.	#
31)	L7 AR-1260-1	7.273	0.000	2162	0	0.714	N.D.	#
32)	L7 AR-1260-2	7.528	6.458	3424	3556	0.947	1.513	#
33)	L7 AR-1260-3	7.901	0.000	13439	0	4.869	N.D.	#
34)	L7 AR-1260-4	8.132	7.127	13056	1708	3.870	0.949	#
35)	L7 AR-1260-5	8.453	7.333	2245	506	0.364	0.117	#
36)	L8 AR-1262-1	7.901	0.000	13439	0	2.971	N.D.	#
37)	L8 AR-1262-2	8.453	7.340	2245	524	0.287	0.095	#
38)	L8 AR-1262-3	8.771	7.661	3071	32807	0.584	15.563	#
39)	L8 AR-1262-4	8.851	7.689	4647	8486	1.942	2.141	#
40)	L8 AR-1262-5	9.504f	8.197	2095	1480	0.759	0.826	#
41)	L9 AR-1268-1	8.771	7.661	3071	32807	0.352	5.377	#
42)	L9 AR-1268-2	8.851	7.689	4647	8486	0.581	1.546	#
43)	L9 AR-1268-3	9.152f	7.900	3807	1419	0.574	0.312	#
44)	L9 AR-1268-4	9.504f	8.197	2095	1480	0.694	0.758	#
45)	L9 AR-1268-5	9.958	8.483	9747	2682	0.446	0.183	#

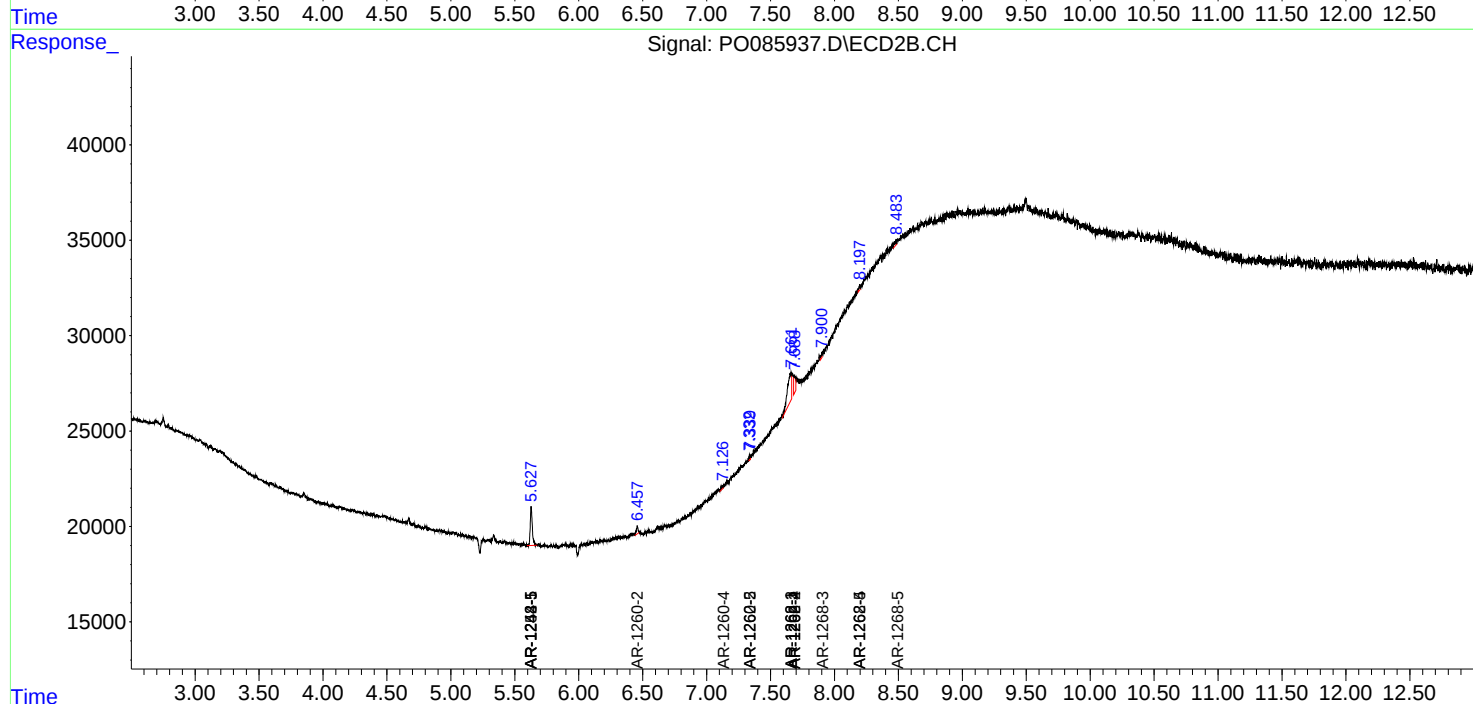
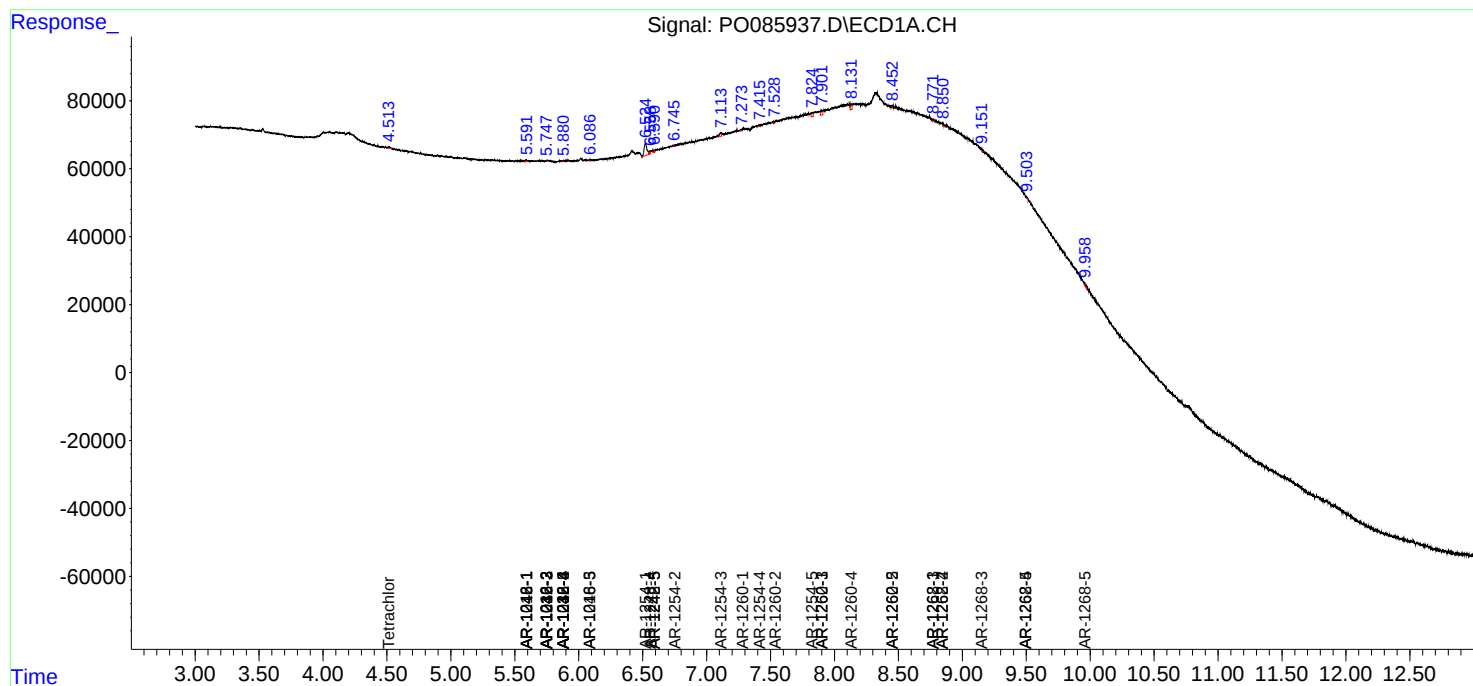
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

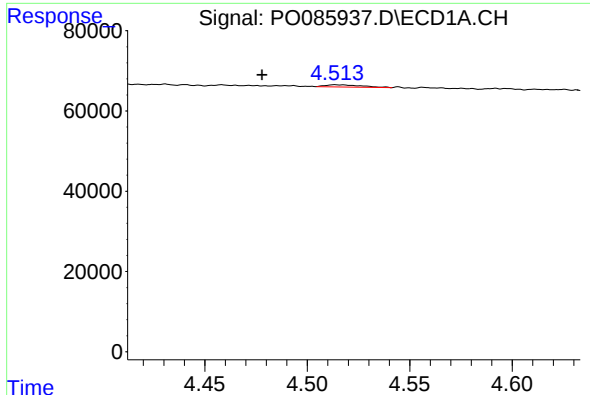
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
Data File : P0085937.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 17:06
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:13:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 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

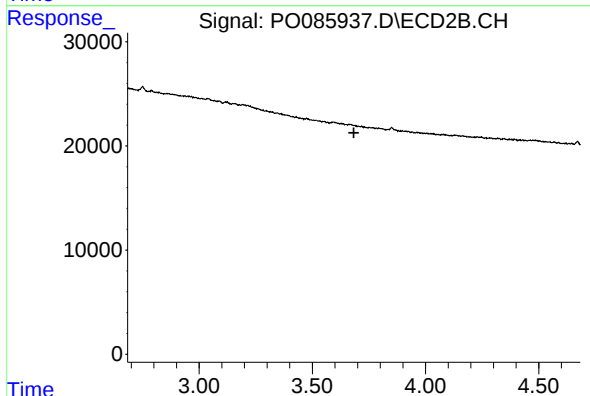




#1 Tetrachloro-m-xylene

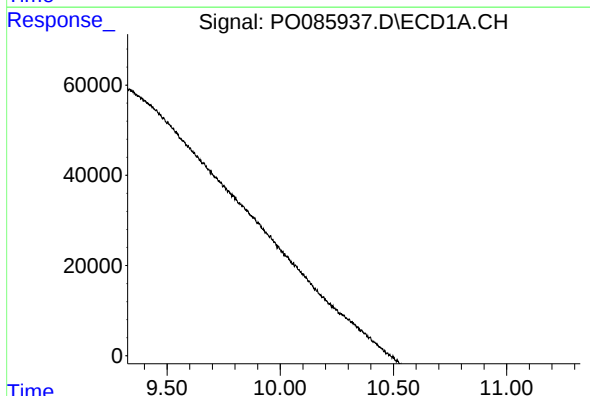
R.T.: 4.514 min
Delta R.T.: 0.036 min
Response: 6726
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



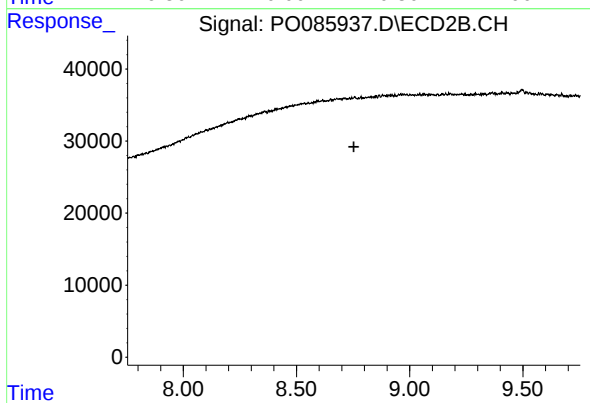
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.683 min
Response: 0
Conc: N.D.



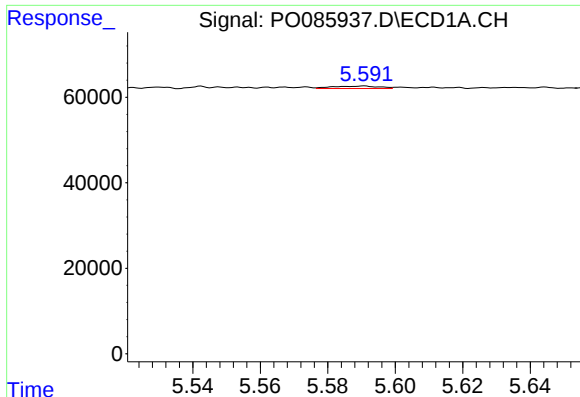
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.325 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

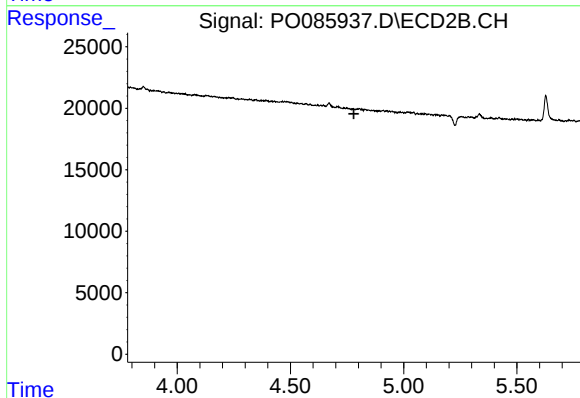
R.T.: 0.000 min
Exp R.T. : 8.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

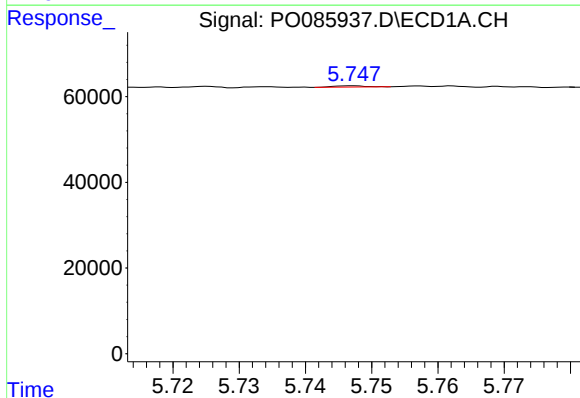
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 5463
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



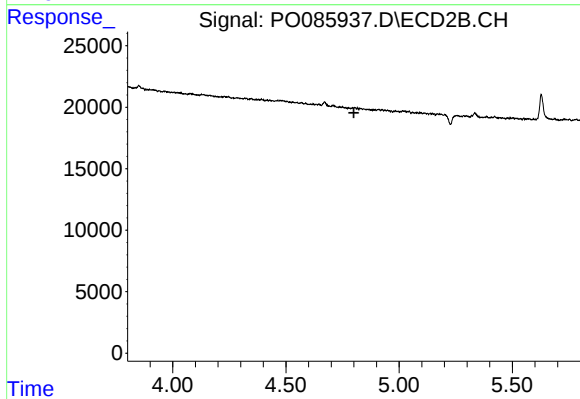
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



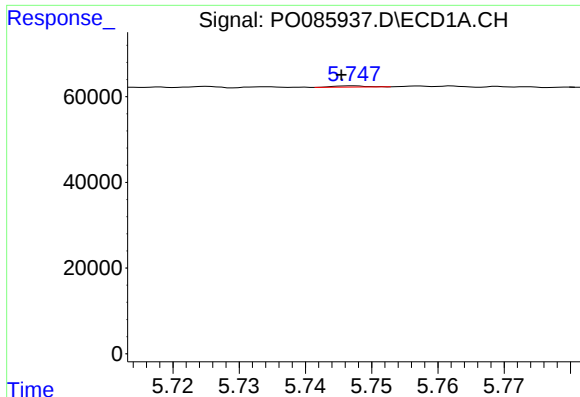
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: 0.064 min
Response: 971
Conc: 0.22 ng/ml



#4 AR-1016-2

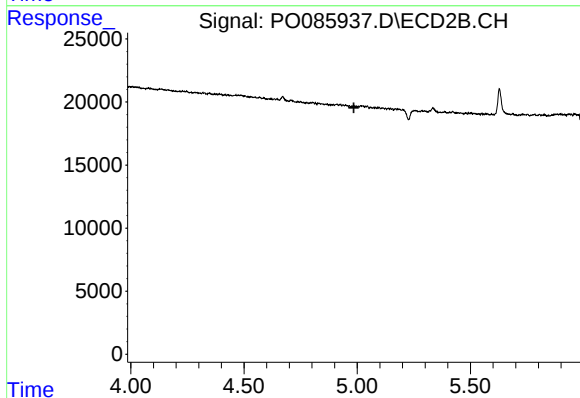
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

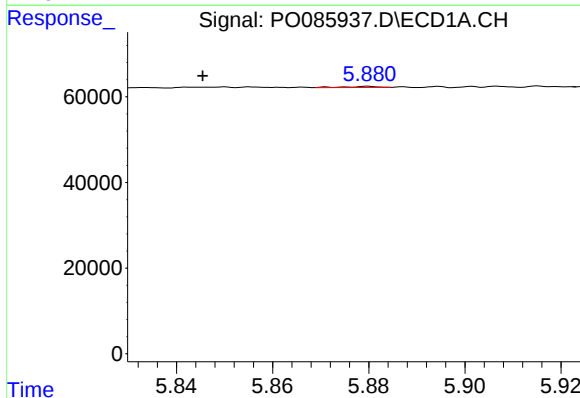
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 971
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



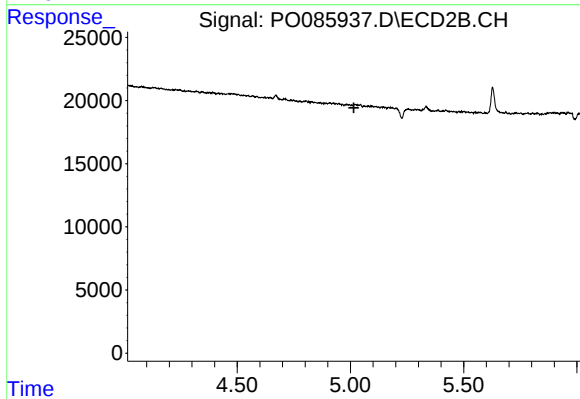
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



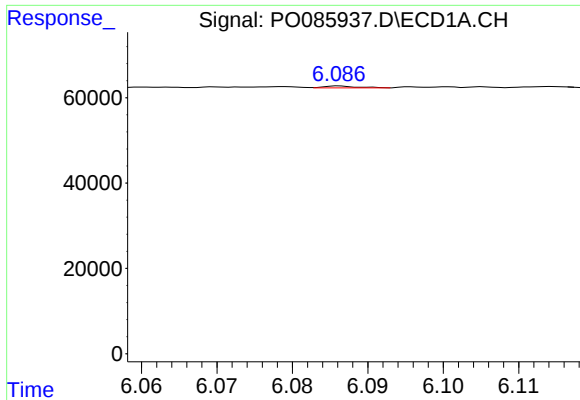
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 1214
Conc: 0.55 ng/ml



#6 AR-1016-4

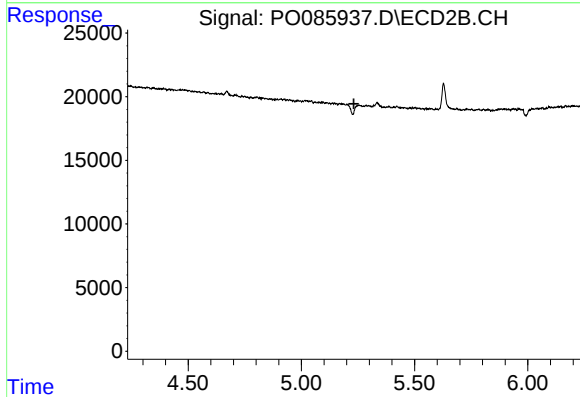
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

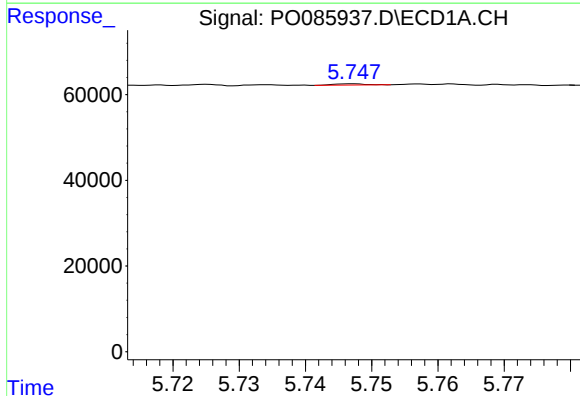
R.T.: 6.086 min
Delta R.T.: -0.056 min
Response: 1286
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



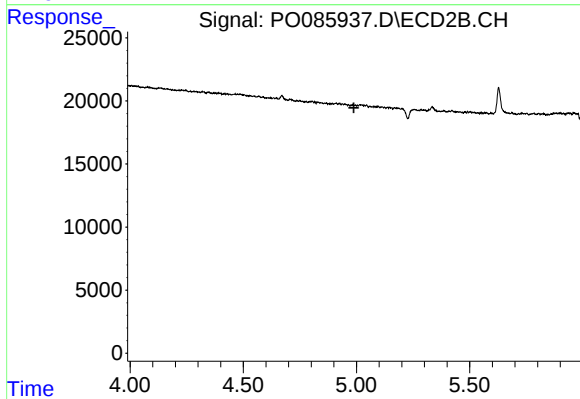
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.020 min
Response: -1629
Conc: N.D.



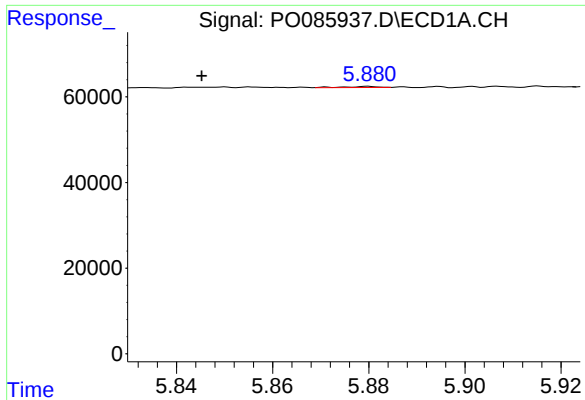
#13 AR-1232-3

R.T.: 5.747 min
Delta R.T.: 0.064 min
Response: 971
Conc: 0.55 ng/ml



#13 AR-1232-3

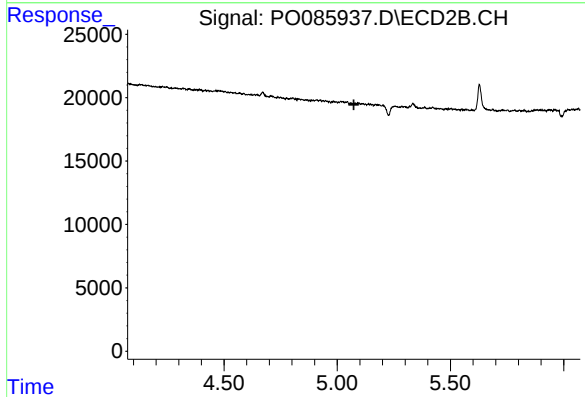
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

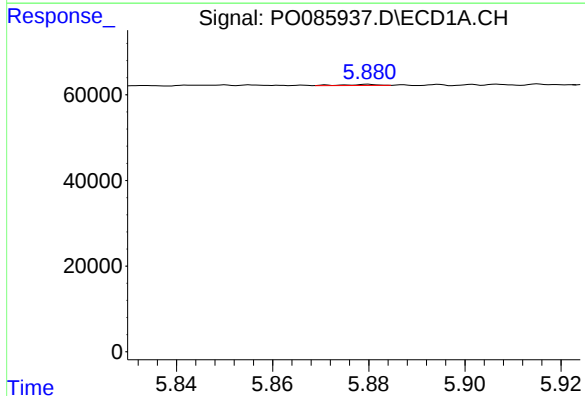
R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 1214
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



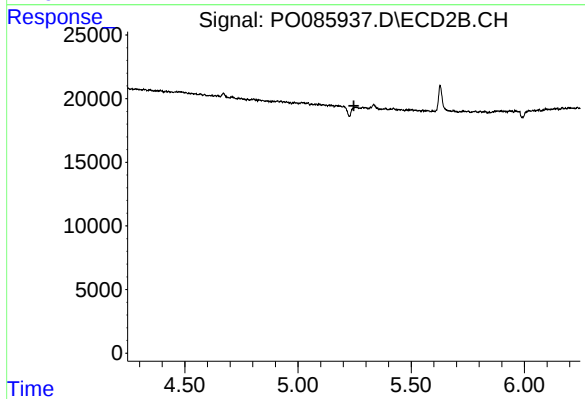
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



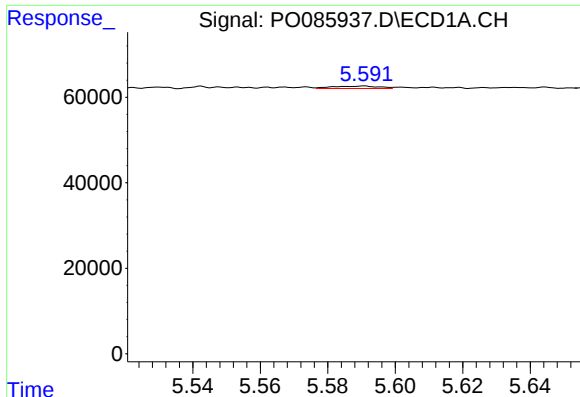
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: -0.057 min
Response: 1214
Conc: 1.83 ng/ml



#15 AR-1232-5

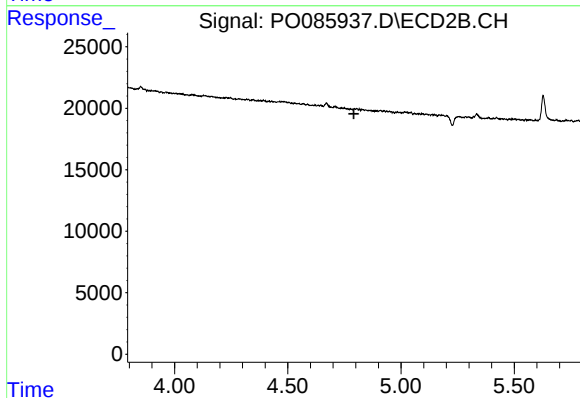
R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: -1629
Conc: N.D.



#16 AR-1242-1

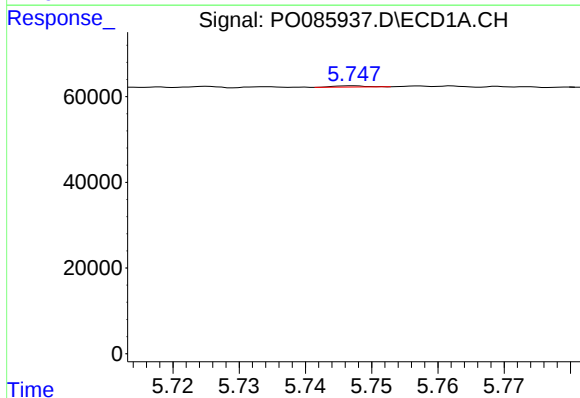
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 5463
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



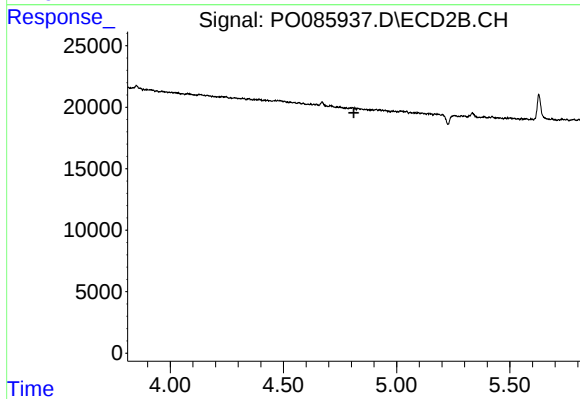
#16 AR-1242-1

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



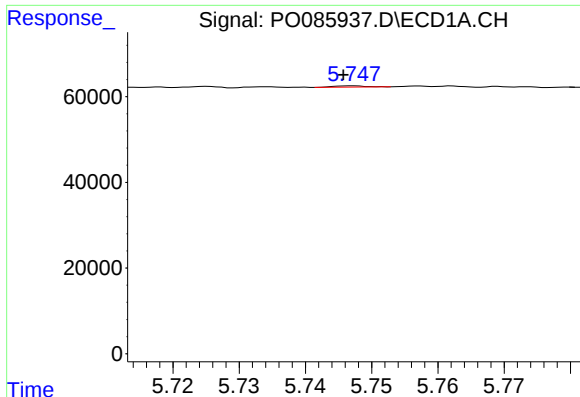
#17 AR-1242-2

R.T.: 5.747 min
Delta R.T.: 0.064 min
Response: 971
Conc: 0.26 ng/ml



#17 AR-1242-2

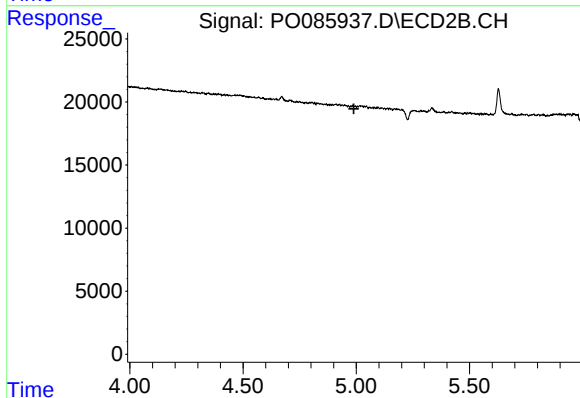
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

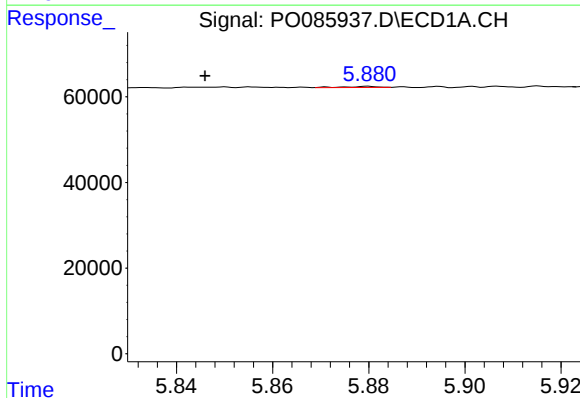
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 971
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



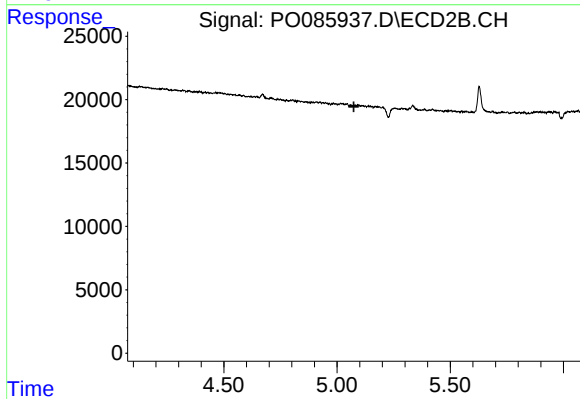
#18 AR-1242-3

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



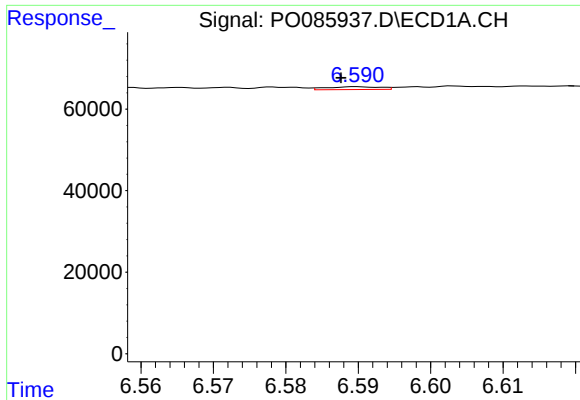
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.034 min
Response: 1214
Conc: 0.64 ng/ml



#19 AR-1242-4

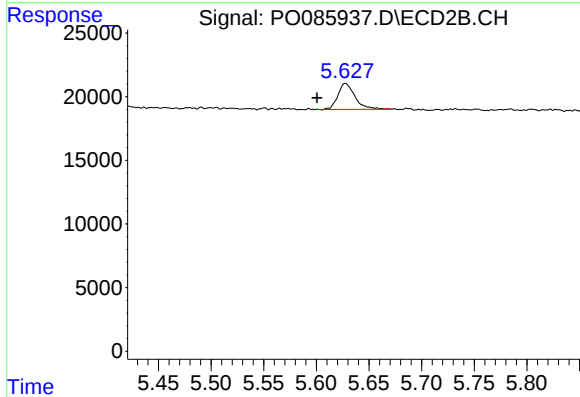
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

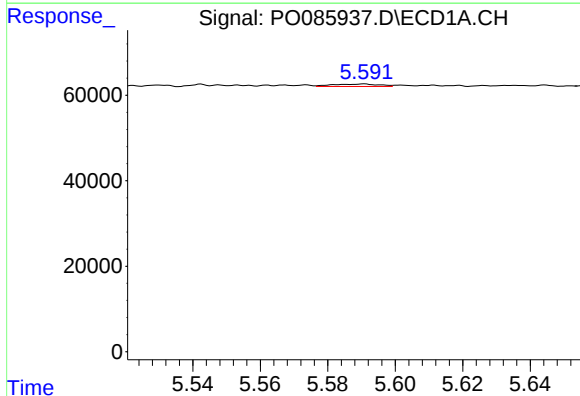
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 3543
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



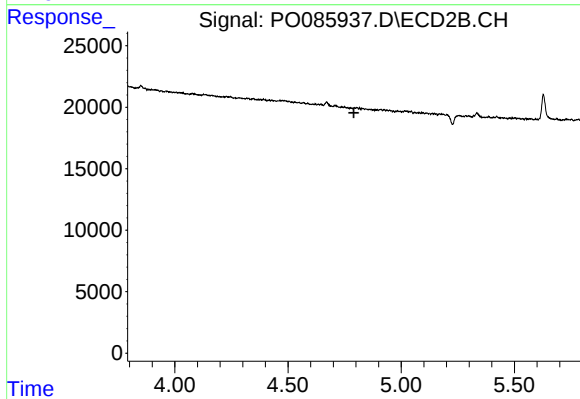
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 23189
Conc: 20.39 ng/ml



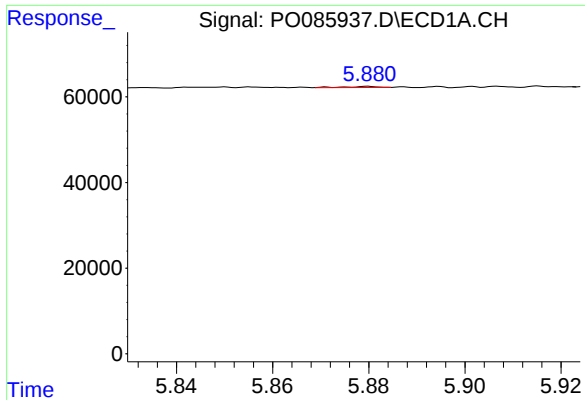
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 5463
Conc: 2.70 ng/ml



#21 AR-1248-1

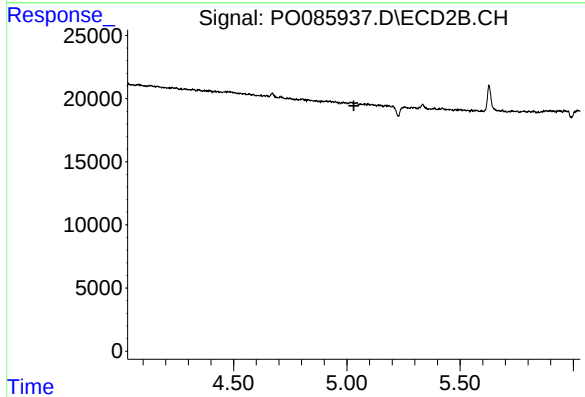
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

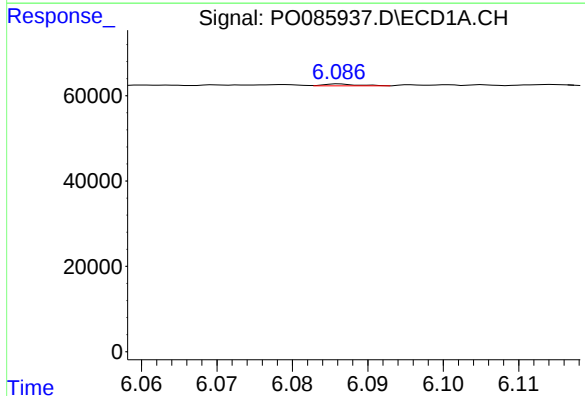
R.T.: 5.880 min
Delta R.T.: -0.057 min
Response: 1214
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



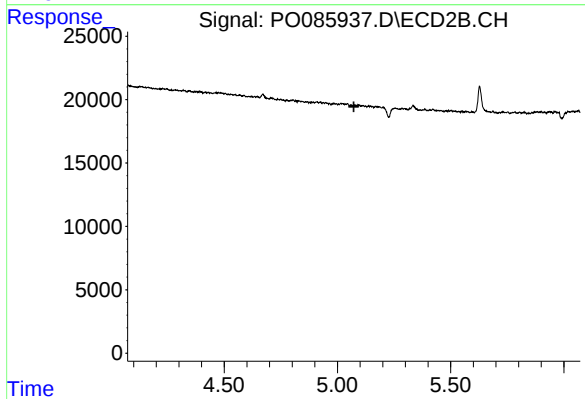
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



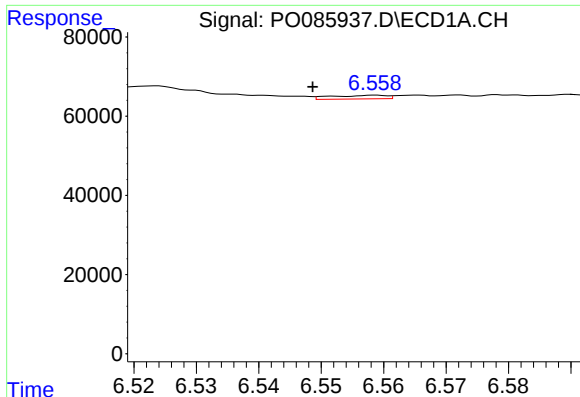
#23 AR-1248-3

R.T.: 6.086 min
Delta R.T.: -0.056 min
Response: 1286
Conc: 0.43 ng/ml



#23 AR-1248-3

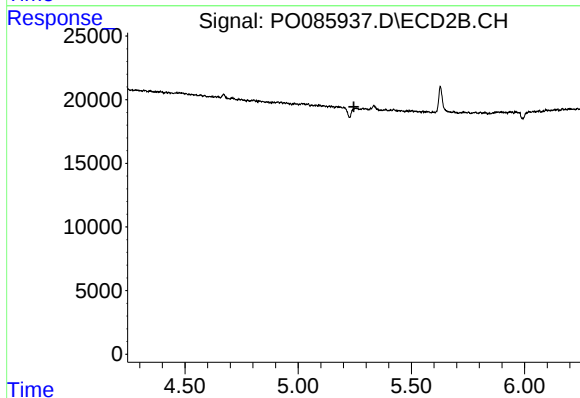
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

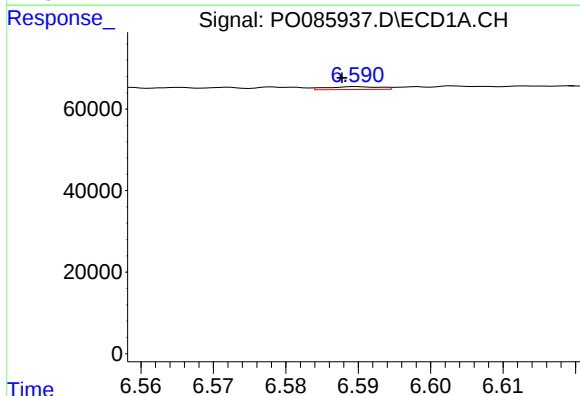
R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 5635
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



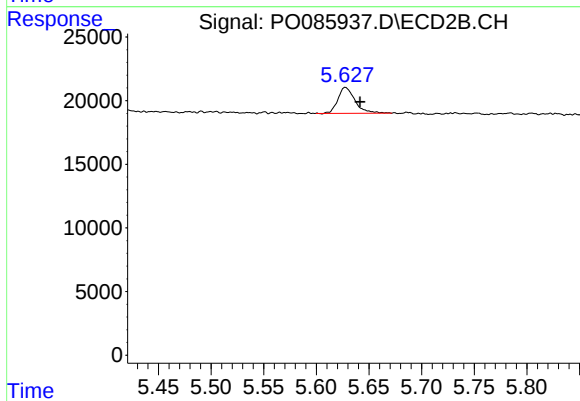
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.005 min
Response: -1629
Conc: N.D.



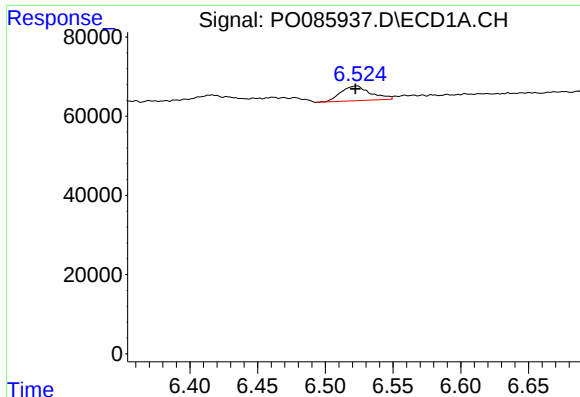
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 3543
Conc: 1.14 ng/ml



#25 AR-1248-5

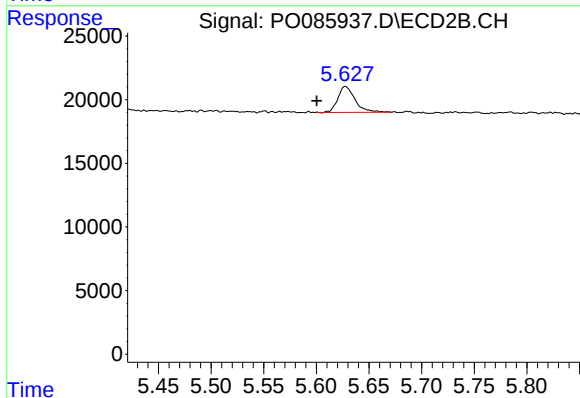
R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 23189
Conc: 14.76 ng/ml



#26 AR-1254-1

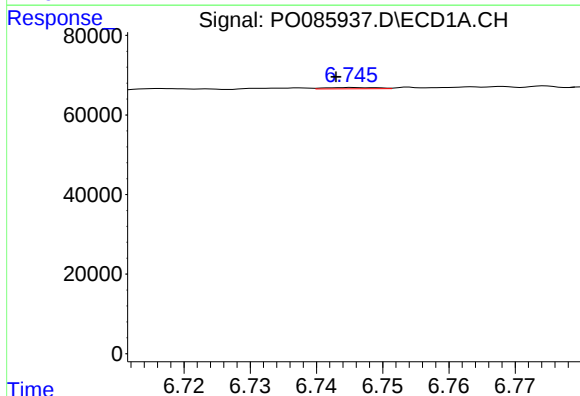
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 56827
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



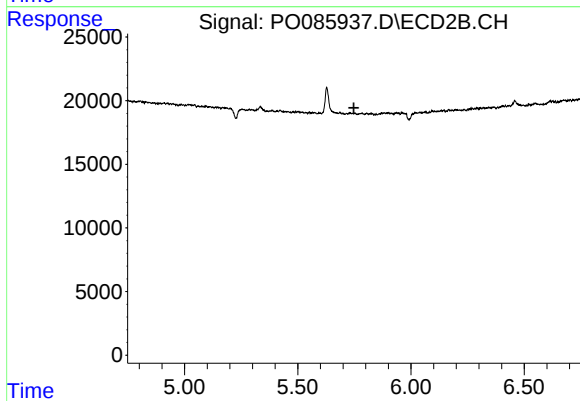
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 23189
Conc: 9.21 ng/ml



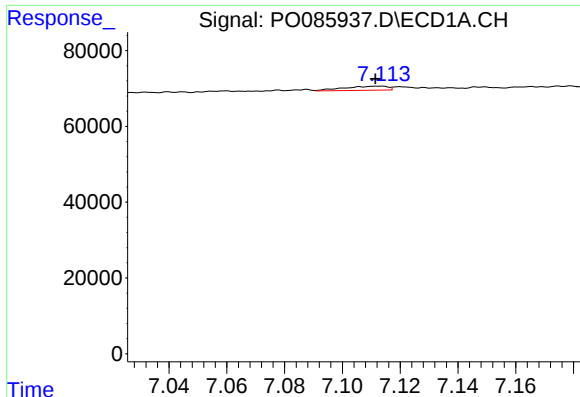
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 1854
Conc: 0.38 ng/ml



#27 AR-1254-2

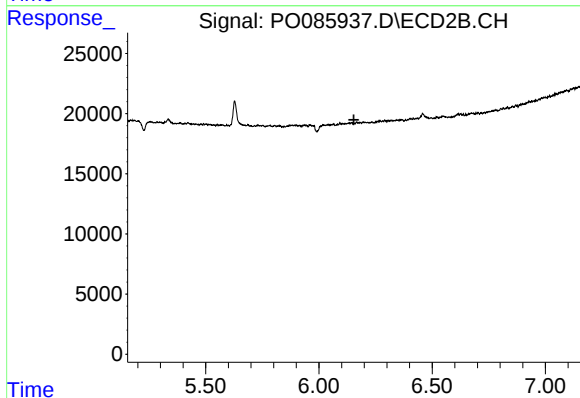
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

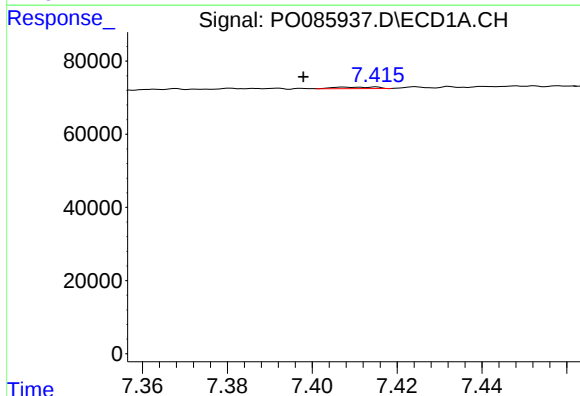
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 11534
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



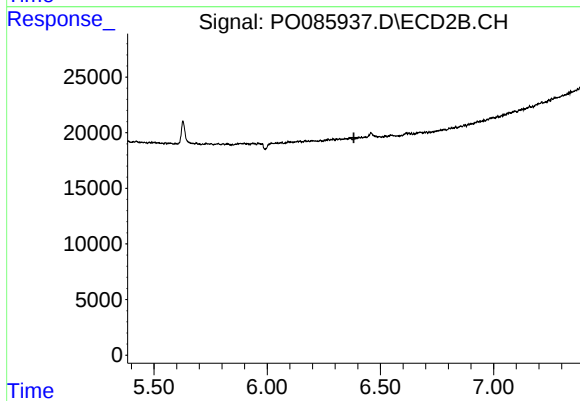
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



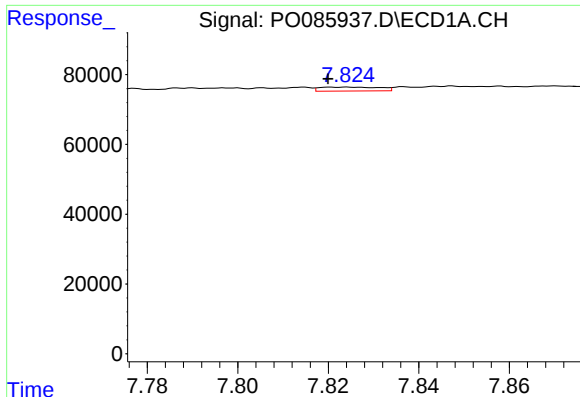
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: 0.010 min
Response: 2979
Conc: 0.80 ng/ml



#29 AR-1254-4

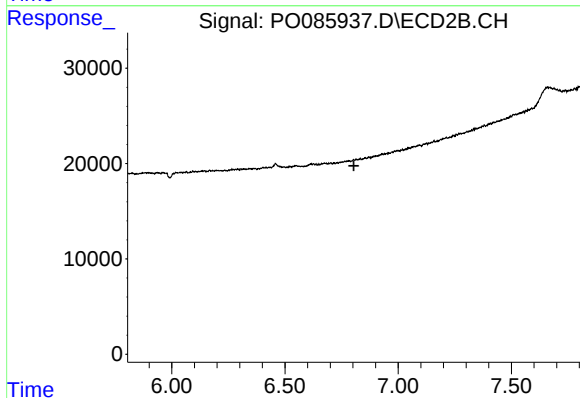
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#30 AR-1254-5

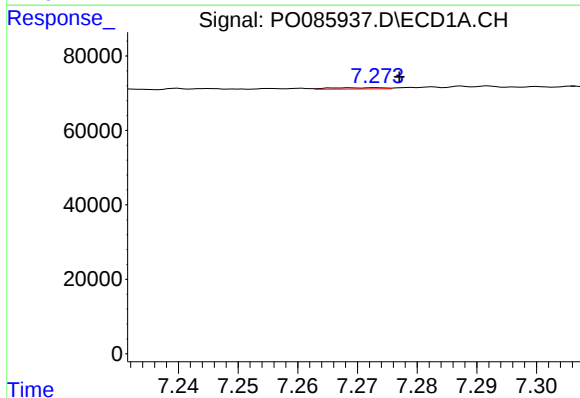
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 10425
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



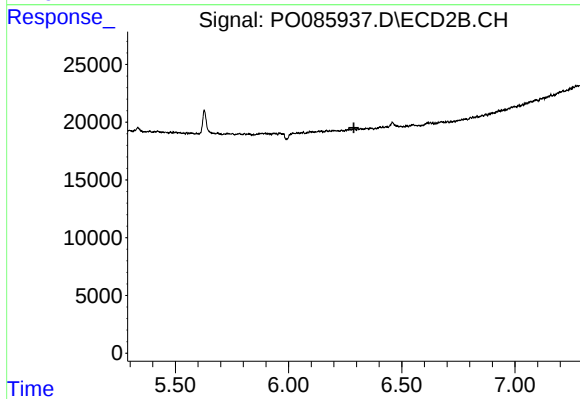
#30 AR-1254-5

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



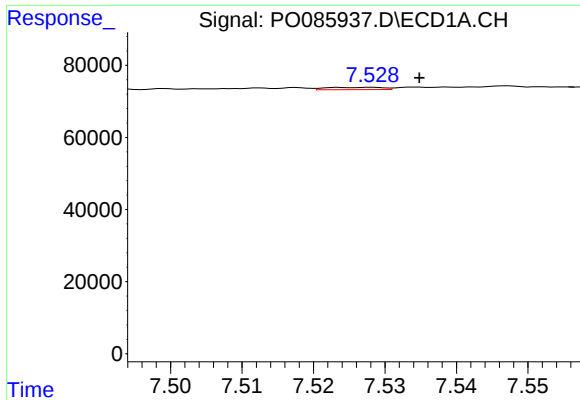
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 2162
Conc: 0.71 ng/ml



#31 AR-1260-1

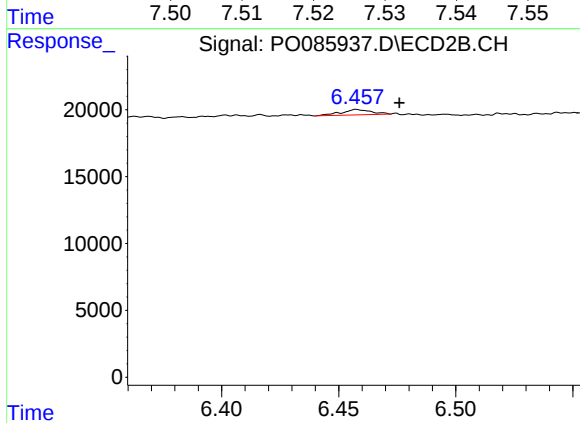
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#32 AR-1260-2

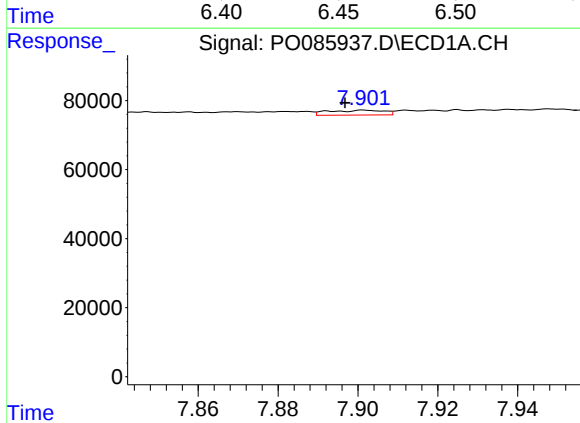
R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 3424
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



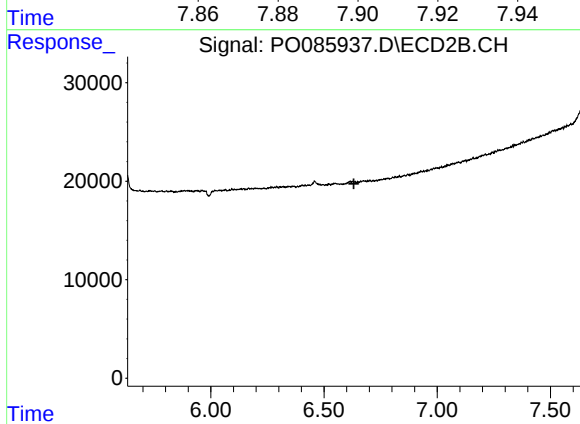
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 3556
Conc: 1.51 ng/ml



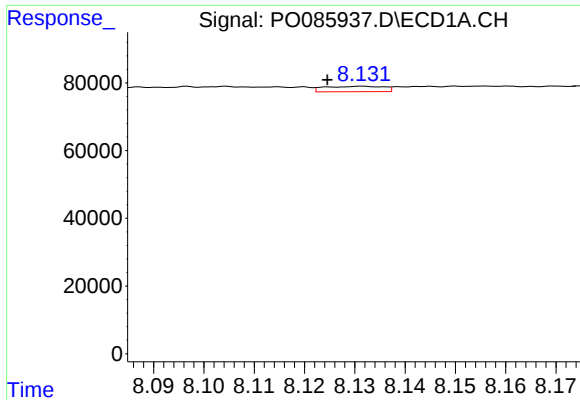
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 13439
Conc: 4.87 ng/ml



#33 AR-1260-3

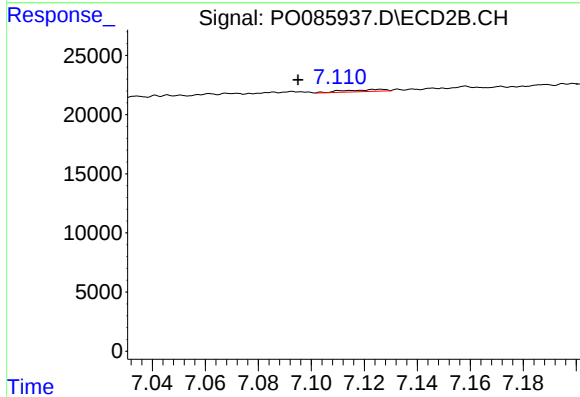
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#34 AR-1260-4

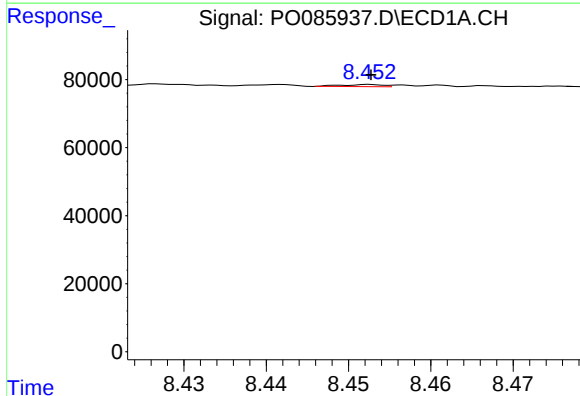
R.T.: 8.132 min
Delta R.T.: 0.007 min
Response: 13056
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



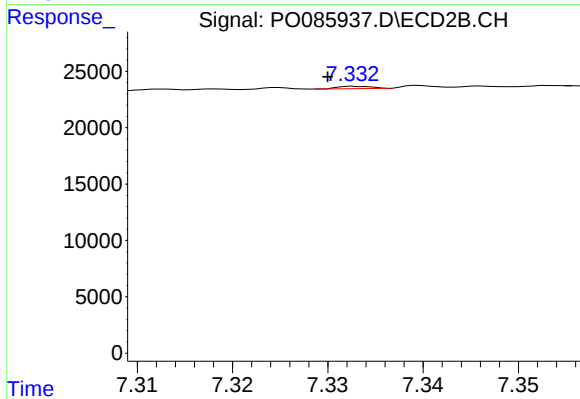
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: 0.032 min
Response: 1708
Conc: 0.95 ng/ml



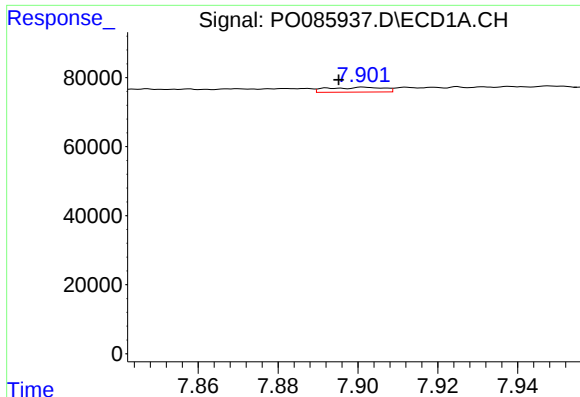
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2245
Conc: 0.36 ng/ml



#35 AR-1260-5

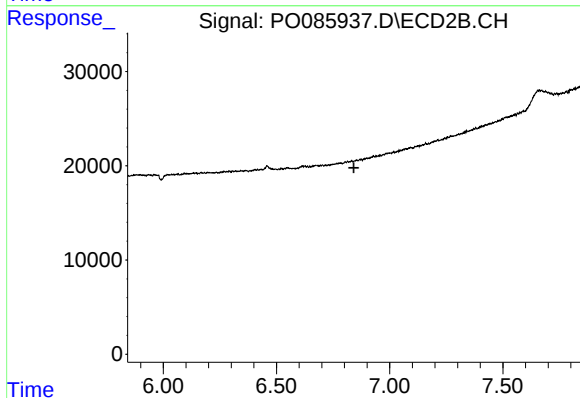
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 506
Conc: 0.12 ng/ml



#36 AR-1262-1

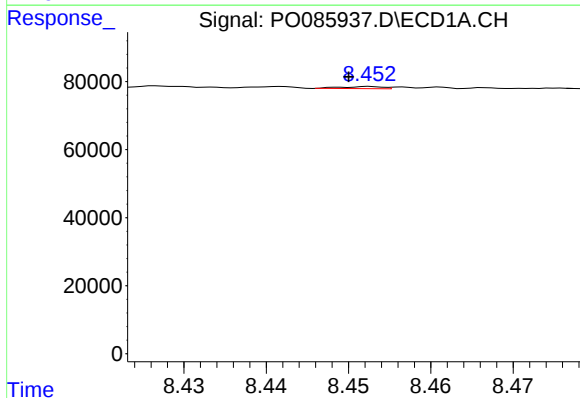
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 13439
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



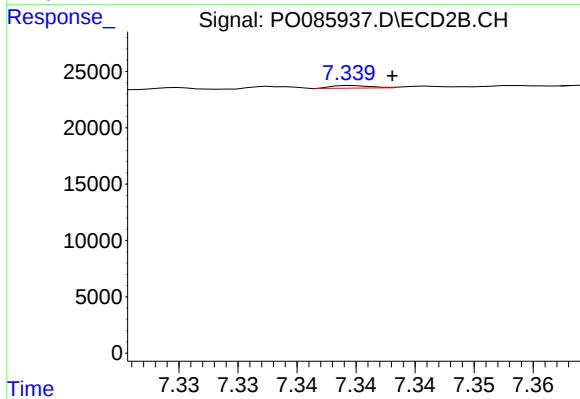
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



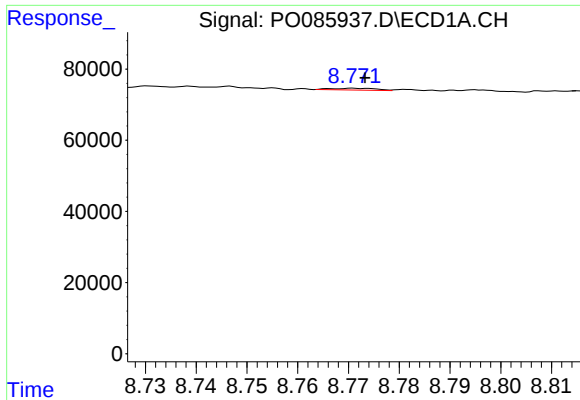
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 2245
Conc: 0.29 ng/ml



#37 AR-1262-2

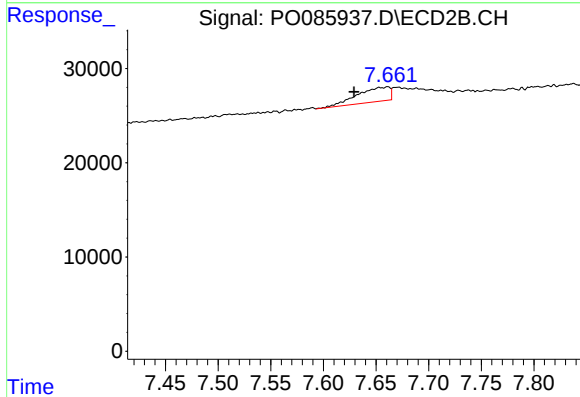
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 524
Conc: 0.10 ng/ml



#38 AR-1262-3

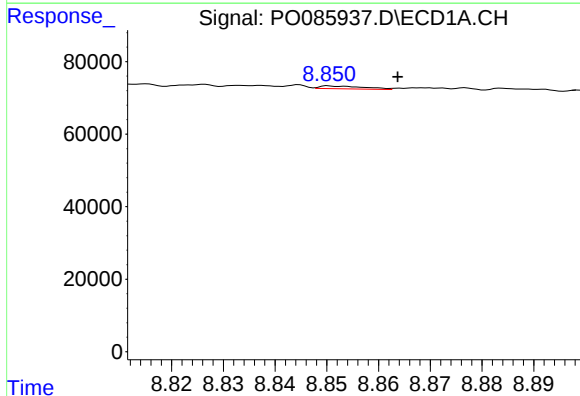
R.T.: 8.771 min
Delta R.T.: -0.002 min
Response: 3071
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



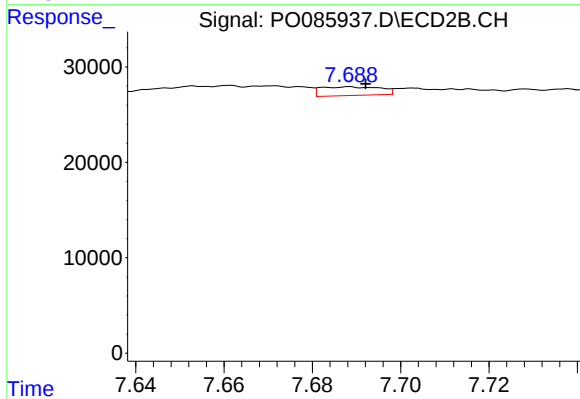
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.032 min
Response: 32807
Conc: 15.56 ng/ml



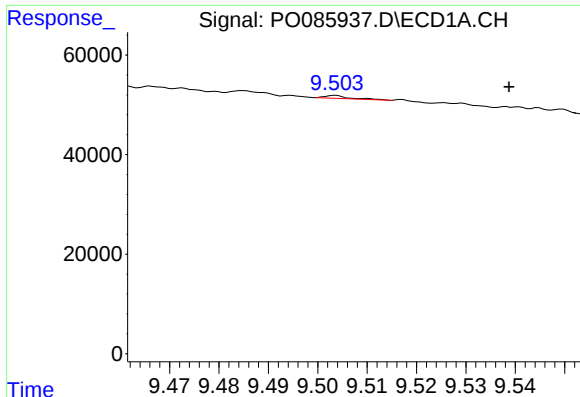
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 4647
Conc: 1.94 ng/ml



#39 AR-1262-4

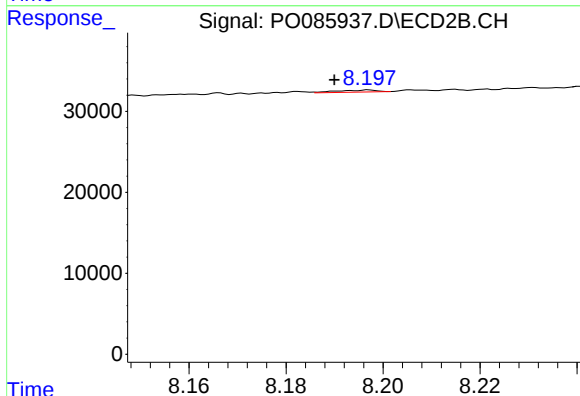
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 8486
Conc: 2.14 ng/ml



#40 AR-1262-5

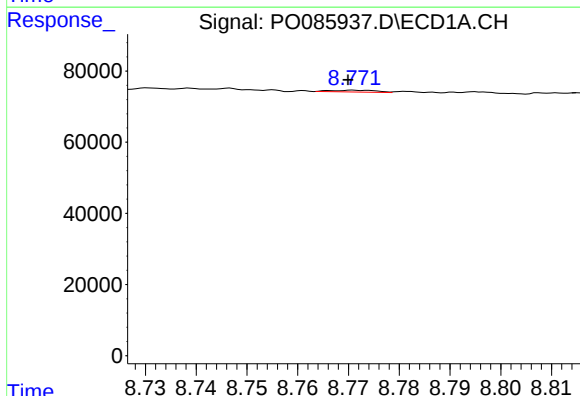
R.T.: 9.504 min
Delta R.T.: -0.035 min
Response: 2095
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



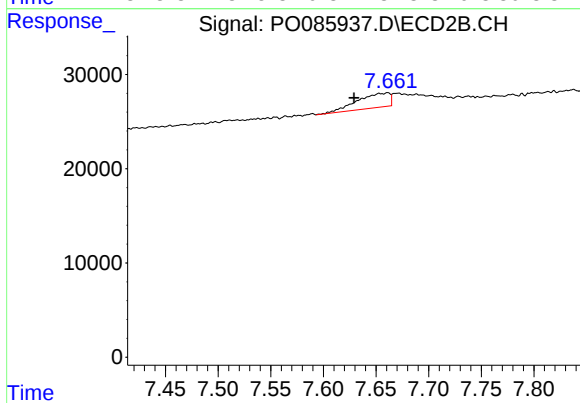
#40 AR-1262-5

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 1480
Conc: 0.83 ng/ml



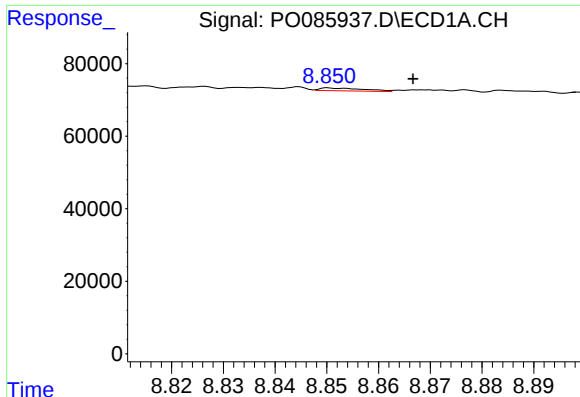
#41 AR-1268-1

R.T.: 8.771 min
Delta R.T.: 0.001 min
Response: 3071
Conc: 0.35 ng/ml



#41 AR-1268-1

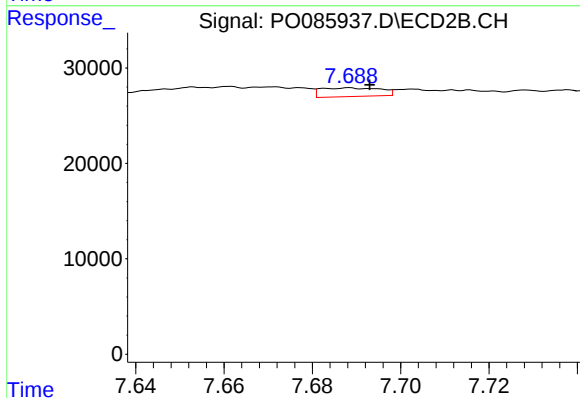
R.T.: 7.661 min
Delta R.T.: 0.032 min
Response: 32807
Conc: 5.38 ng/ml



#42 AR-1268-2

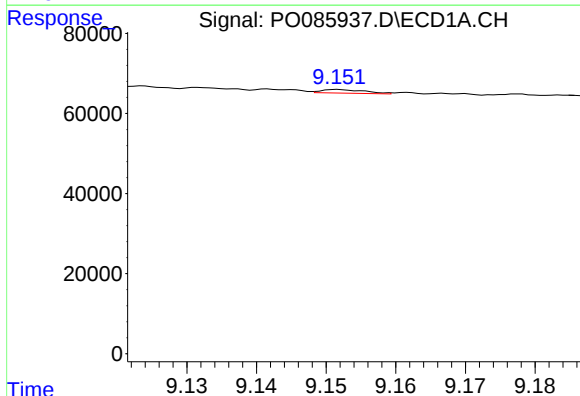
R.T.: 8.851 min
Delta R.T.: -0.016 min
Response: 4647
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



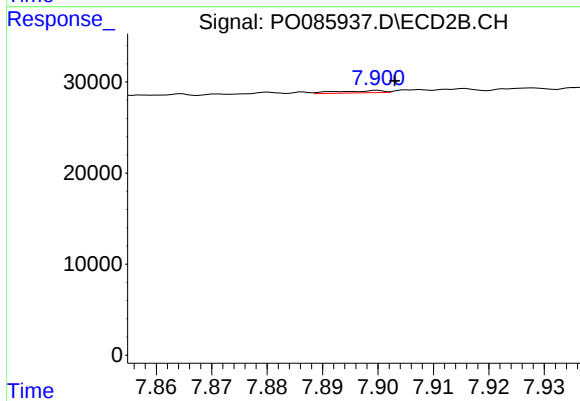
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 8486
Conc: 1.55 ng/ml



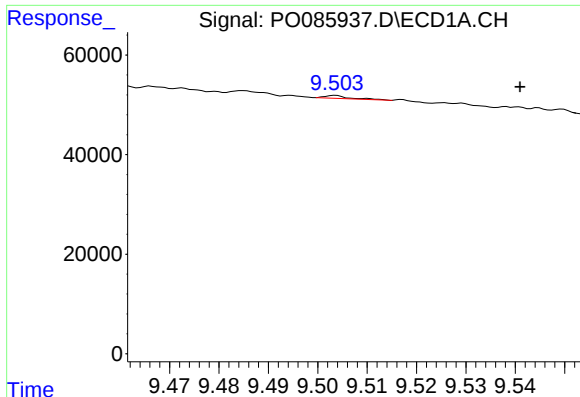
#43 AR-1268-3

R.T.: 9.152 min
Delta R.T.: 0.048 min
Response: 3807
Conc: 0.57 ng/ml



#43 AR-1268-3

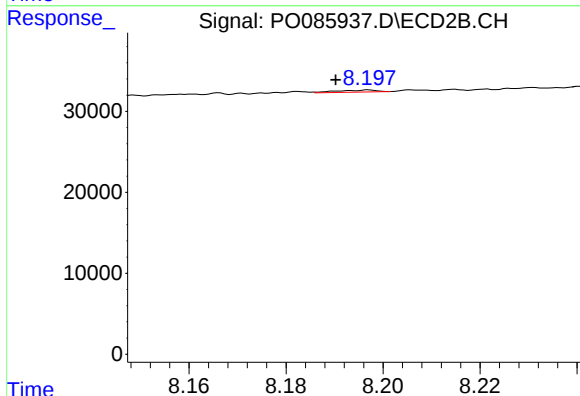
R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 1419
Conc: 0.31 ng/ml



#44 AR-1268-4

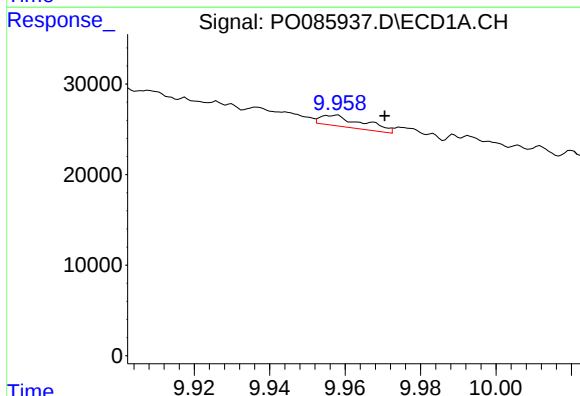
R.T.: 9.504 min
Delta R.T.: -0.037 min
Response: 2095
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



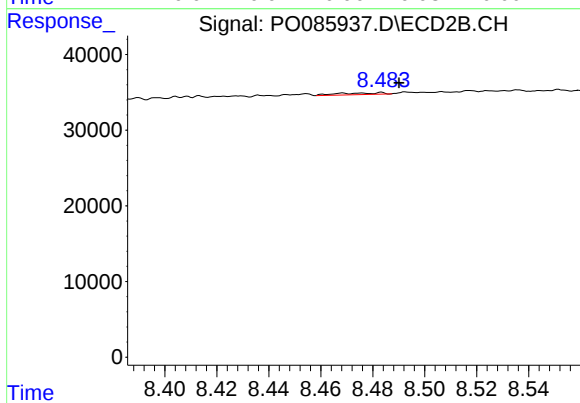
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.007 min
Response: 1480
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: -0.013 min
Response: 9747
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 2682
Conc: 0.18 ng/ml