

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032322\
 Data File : P0085549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2022 8:47
 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: Mar 23 12:00:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 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								
2)	SA Decachlor...	10.392	0.000	7183	0	0.060	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.685	0.000	1048	0	0.167	N.D.	#
4)	L1 AR-1016-2	5.699	0.000	3439	0	0.375	N.D.	#
5)	L1 AR-1016-3	5.764	4.896	3816	2526	0.701	2.021	#
6)	L1 AR-1016-4	5.894	4.896	2504	2526	0.568	2.314	#
7)	L1 AR-1016-5	6.167	5.139	1284	5244	0.302	3.877	#
8)	L2 AR-1221-1	4.766f	0.000	1030	0	0.467	N.D.	#
9)	L2 AR-1221-2	4.792	0.000	3018	0	1.853	N.D.	#
10)	L2 AR-1221-3	4.865	0.000	1615	0	0.314	N.D.	#
11)	L3 AR-1232-1	4.865	0.000	1615	0	0.343	N.D.	#
12)	L3 AR-1232-2	5.416	0.000	5368	0	2.329	N.D.	#
13)	L3 AR-1232-3	5.699	4.896	3439	2526	0.815	4.156	#
14)	L3 AR-1232-4	5.894	4.896f	2504	2526	1.247	4.532	#
15)	L3 AR-1232-5	5.962	5.139	2195	5244	1.492	8.505	#
16)	L4 AR-1242-1	5.685	0.000	1048	0	0.206	N.D.	#
17)	L4 AR-1242-2	5.699	0.000	3439	0	0.463	N.D.	#
18)	L4 AR-1242-3	5.764	4.896	3816	2526	0.868	2.498	#
19)	L4 AR-1242-4	5.894	4.896f	2504	2526	0.690	2.430	#
20)	L4 AR-1242-5	6.622	0.000	6156	0	1.732	N.D.	#
21)	L5 AR-1248-1	5.675	0.000	1326	0	0.356	N.D.	#
22)	L5 AR-1248-2	5.962	4.896	2195	2526	0.414	1.725	#
23)	L5 AR-1248-3	6.162	4.896f	2079	2526	0.353	1.648	#
24)	L5 AR-1248-4	6.570	5.139	6549	5244	1.016	2.984	#
25)	L5 AR-1248-5	6.622	0.000	6156	0	0.994	N.D.	#
26)	L6 AR-1254-1	6.548	0.000	4251	0	0.641	N.D.	#
27)	L6 AR-1254-2	6.762	5.619	2090	2788	0.209	1.195	#
28)	L6 AR-1254-3	7.147	0.000	3581	0	0.348	N.D.	#
29)	L6 AR-1254-4	7.423	0.000	14770	0	2.105	N.D.	#
30)	L6 AR-1254-5	7.858	0.000	10058	0	1.314	N.D.	#
31)	L7 AR-1260-1	7.301	0.000	12400	0	1.797	N.D.	#
32)	L7 AR-1260-2	7.561	0.000	1196	0	0.153	N.D.	#
33)	L7 AR-1260-3	7.923	0.000	420	0	0.071	N.D.	#
34)	L7 AR-1260-4	8.161	0.000	26547	0	3.844	N.D.	#
35)	L7 AR-1260-5	8.490	0.000	13252	0	0.943	N.D.	#
36)	L8 AR-1262-1	7.923	0.000	420	0	0.046	N.D.	#
37)	L8 AR-1262-2	8.490	0.000	13252	0	0.832	N.D.	#
38)	L8 AR-1262-3	8.816	0.000	34850	0	3.372	N.D.	#
39)	L8 AR-1262-4	8.904	0.000	69308	0	14.756	N.D.	#
40)	L8 AR-1262-5	9.608	0.000	9545	0	1.795	N.D.	#
41)	L9 AR-1268-1	8.816	0.000	34850	0	1.806	N.D.	#
42)	L9 AR-1268-2	8.904	0.000	69308	0	3.989	N.D.	#

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Volume Inj. : 2 µl
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 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
44) L9	AR-1268-4	9.608	0.000	9545	0	1.564	N.D. #
45) L9	AR-1268-5	10.031	0.000	7419	0	0.154	N.D. #

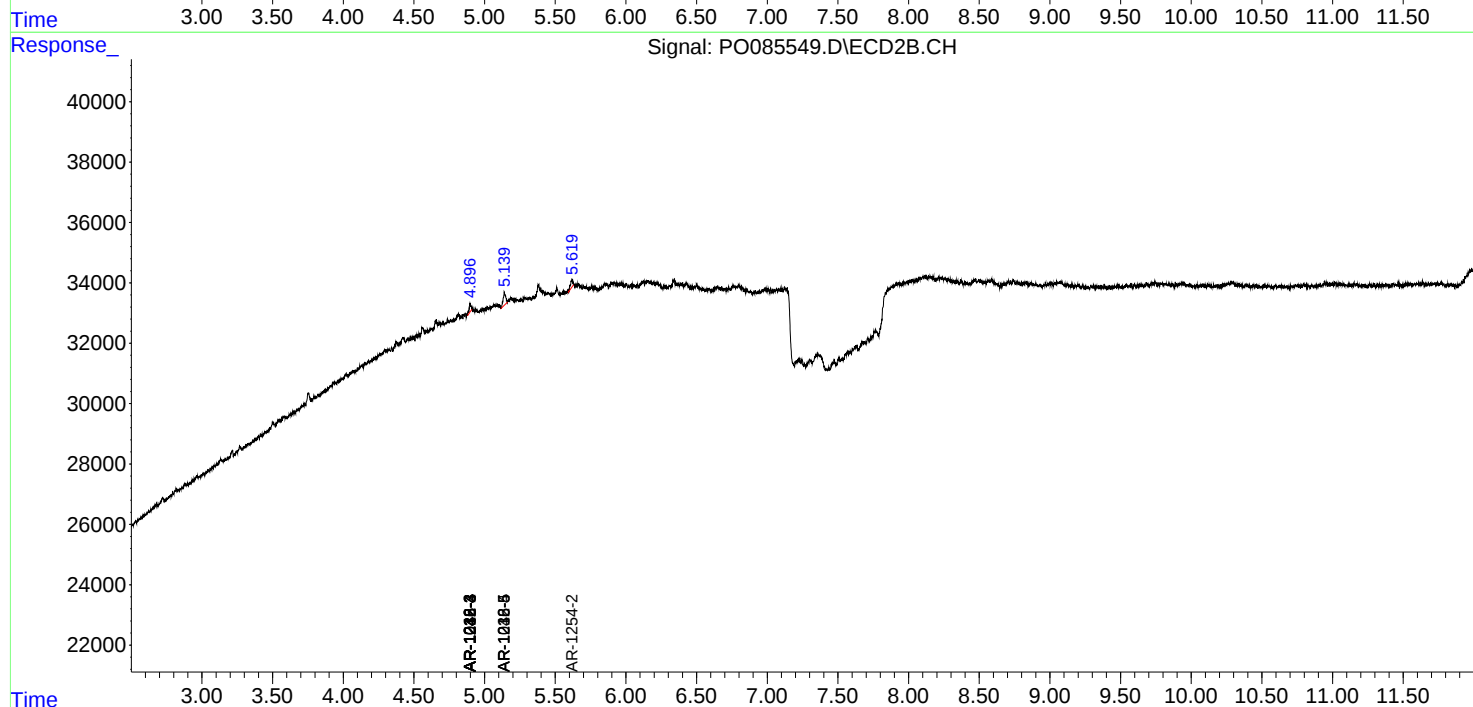
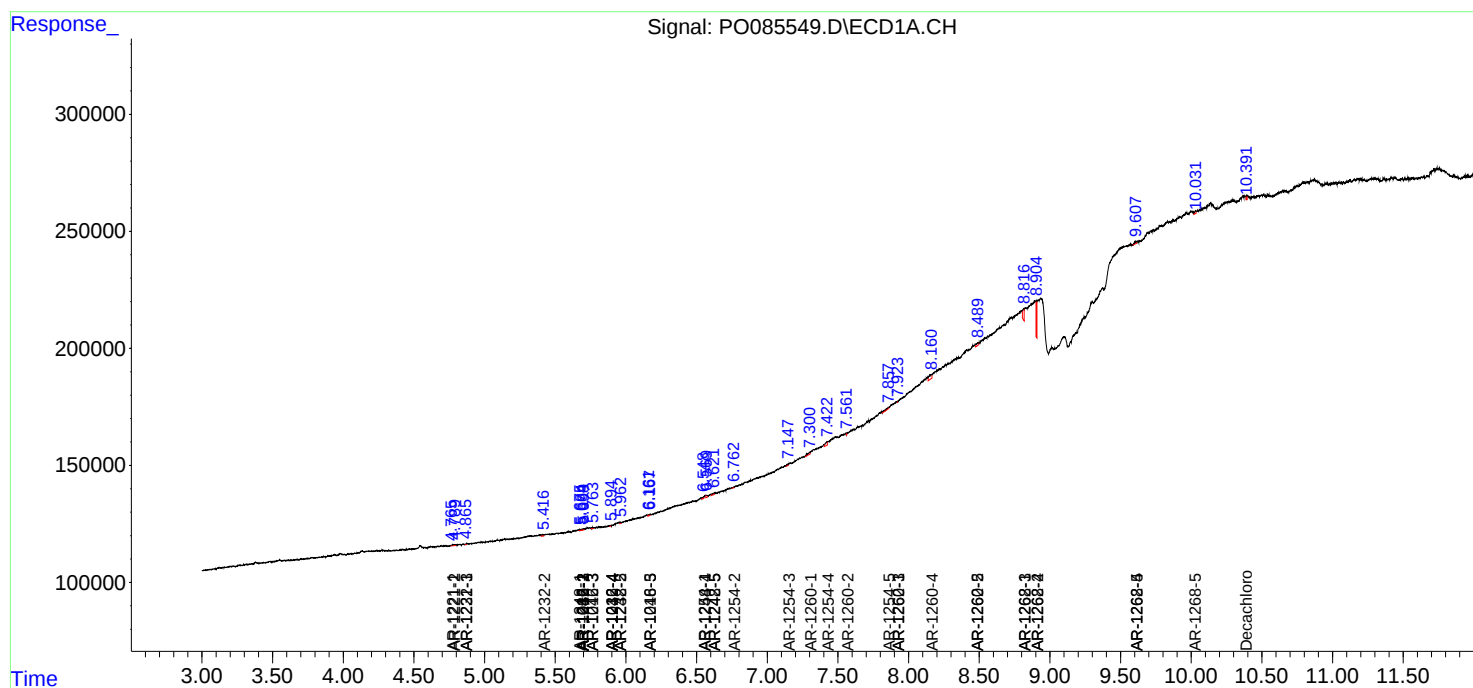
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

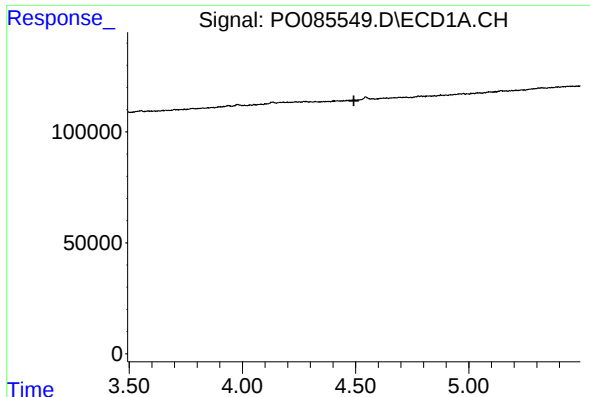
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032322\
Data File : PO085549.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2022 8:47
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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QLast Update : Wed Mar 16 04:43:31 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

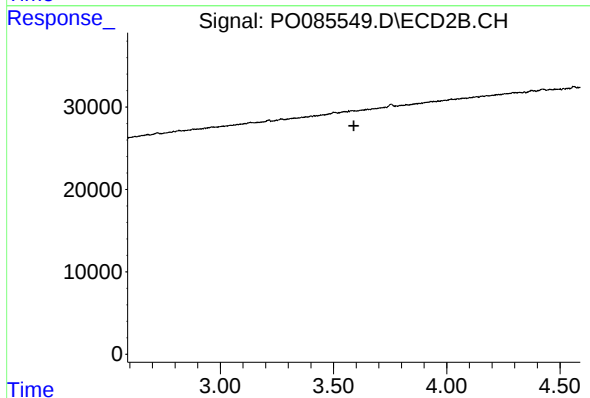




#1 Tetrachloro-m-xylene

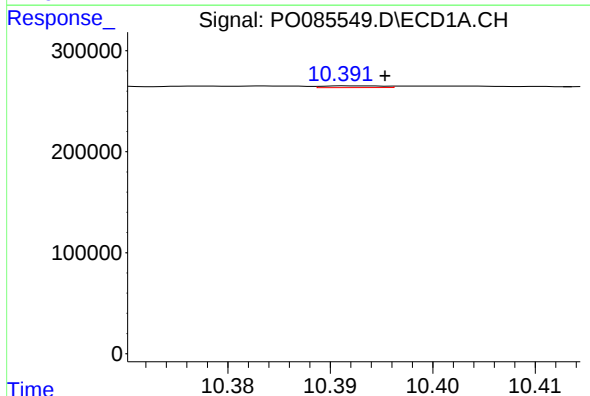
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



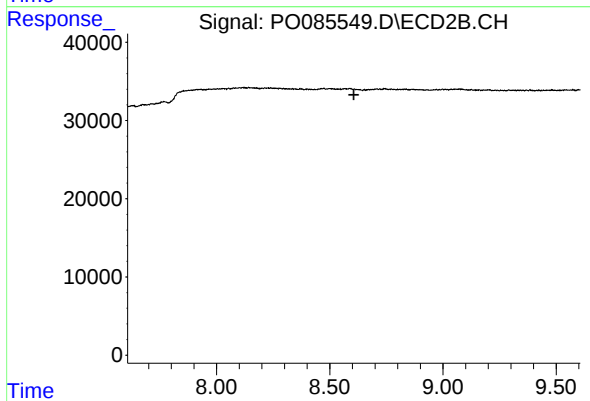
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.590 min
Response: 0
Conc: N.D.



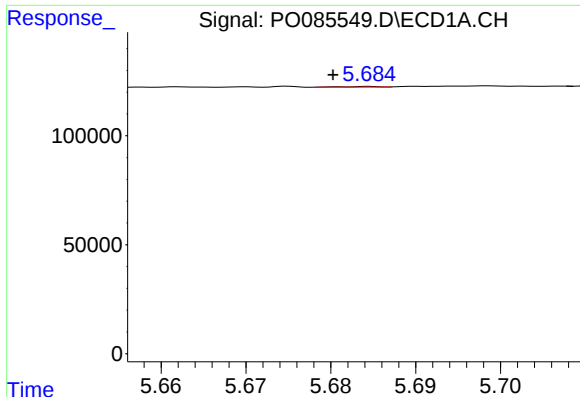
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.003 min
Response: 7183
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

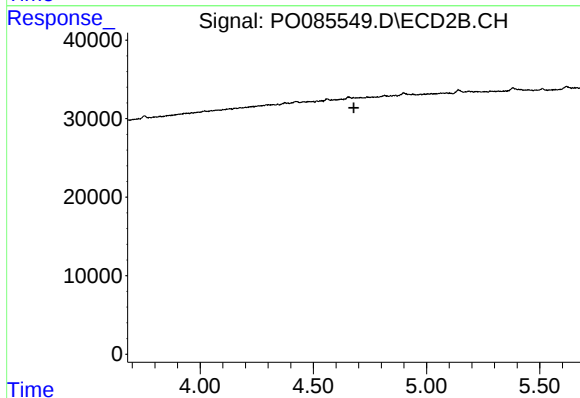
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#3 AR-1016-1

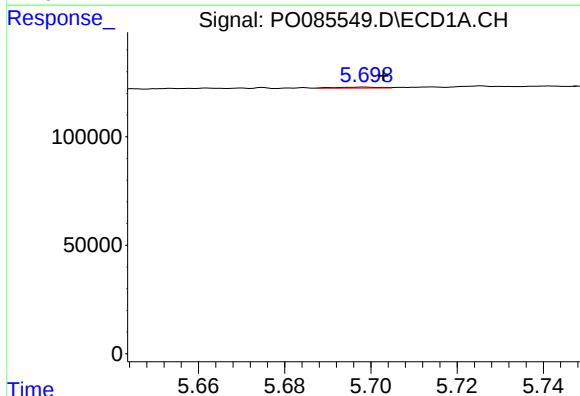
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 1048
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



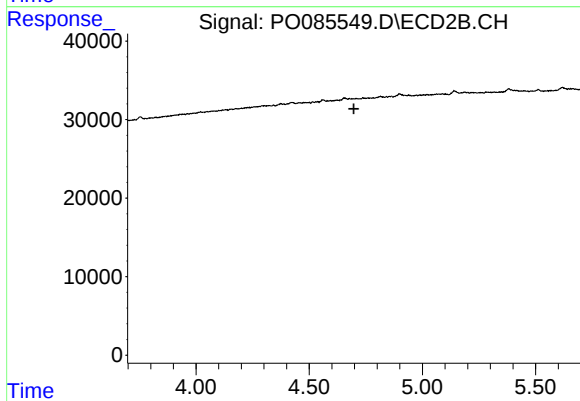
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



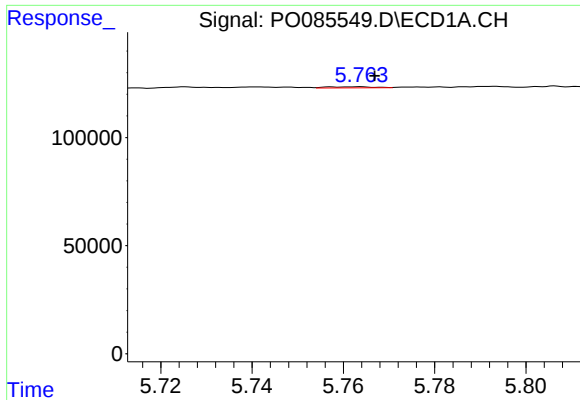
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3439
Conc: 0.38 ng/ml



#4 AR-1016-2

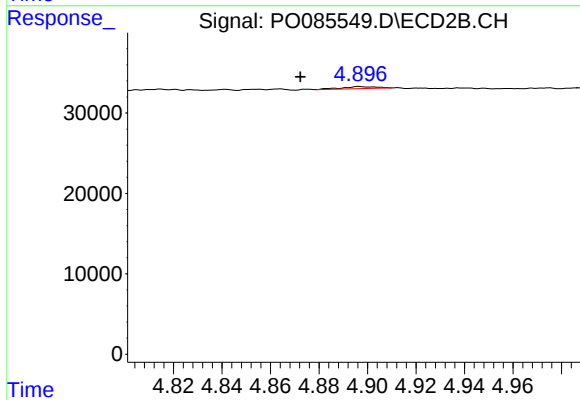
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

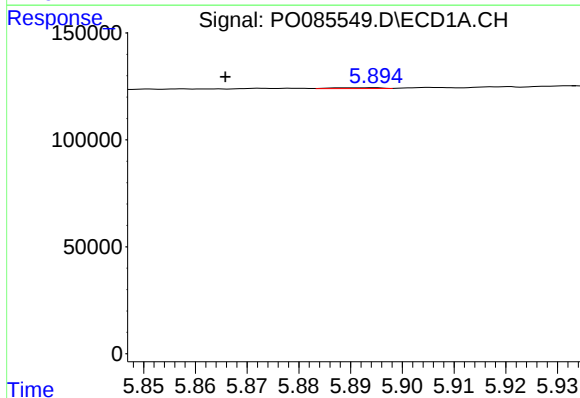
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 3816
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



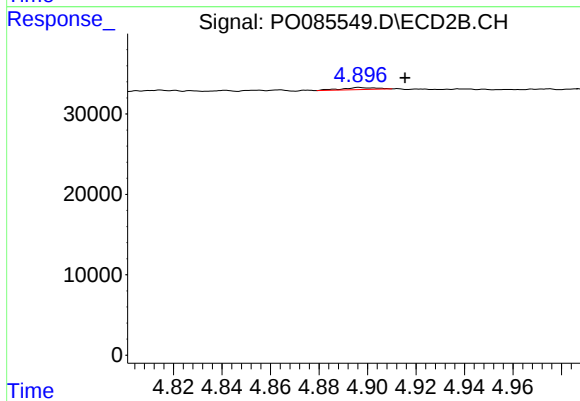
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.024 min
Response: 2526
Conc: 2.02 ng/ml



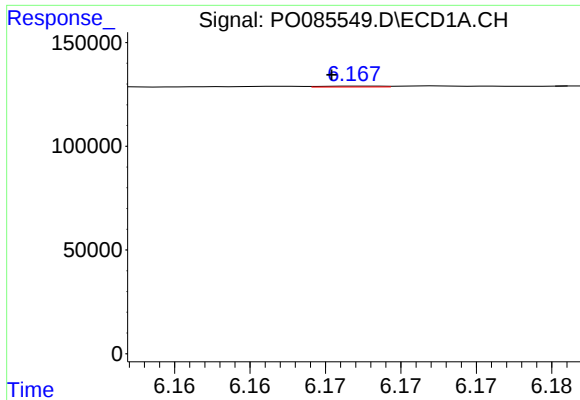
#6 AR-1016-4

R.T.: 5.894 min
Delta R.T.: 0.029 min
Response: 2504
Conc: 0.57 ng/ml



#6 AR-1016-4

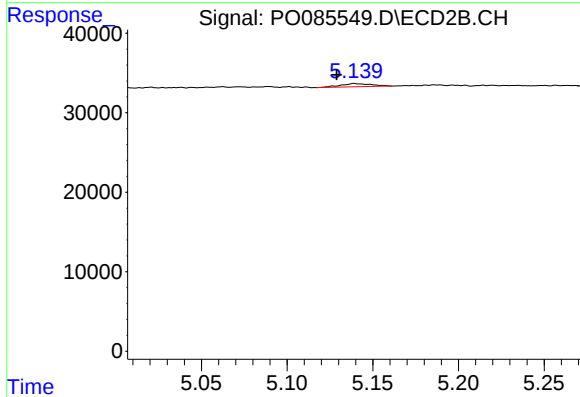
R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 2526
Conc: 2.31 ng/ml



#7 AR-1016-5

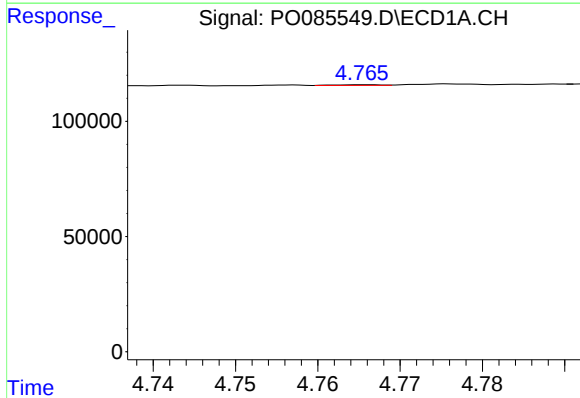
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 1284
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



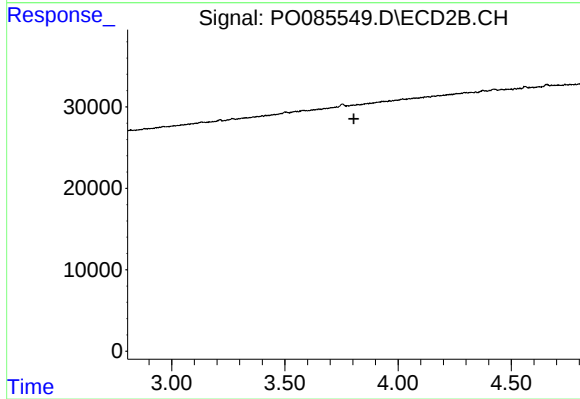
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 5244
Conc: 3.88 ng/ml



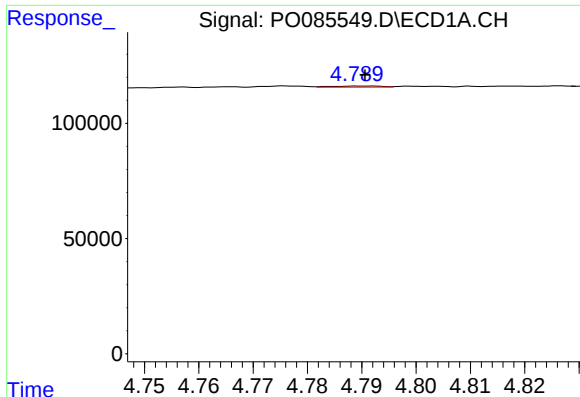
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.062 min
Response: 1030
Conc: 0.47 ng/ml



#8 AR-1221-1

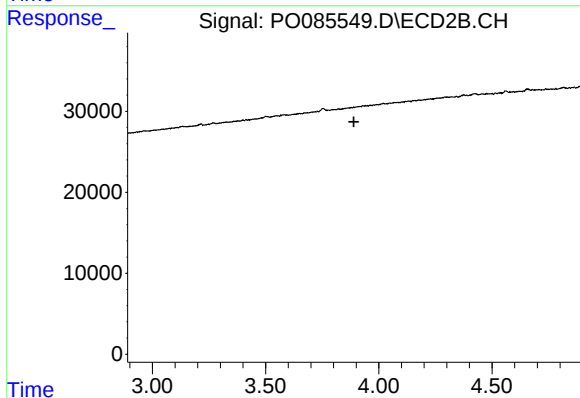
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

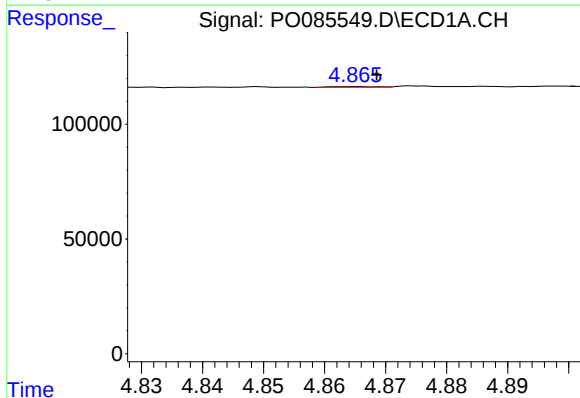
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 3018
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



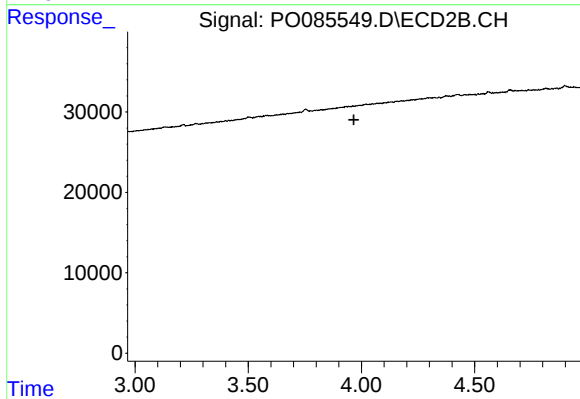
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



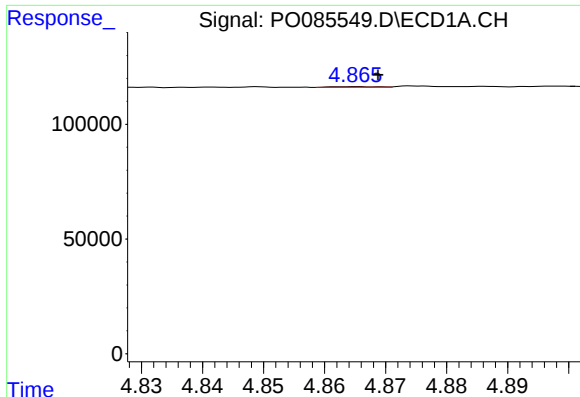
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 1615
Conc: 0.31 ng/ml



#10 AR-1221-3

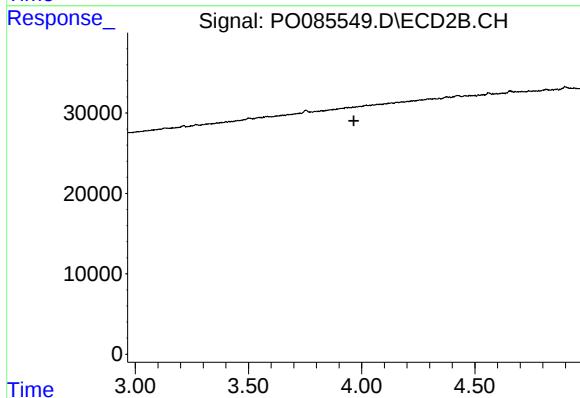
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

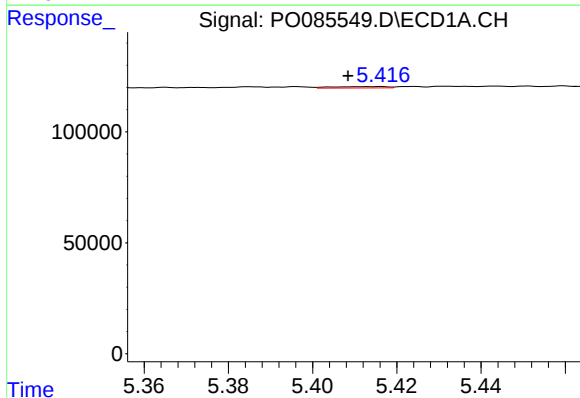
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 1615
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



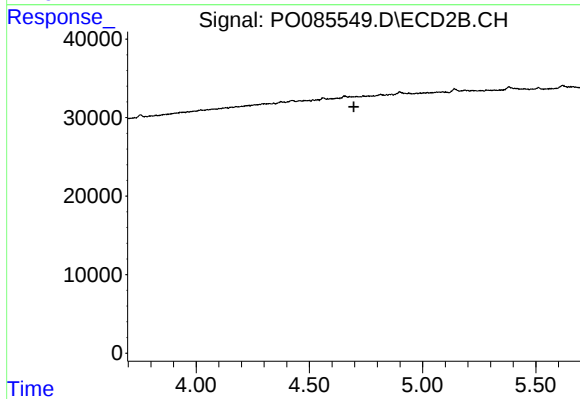
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



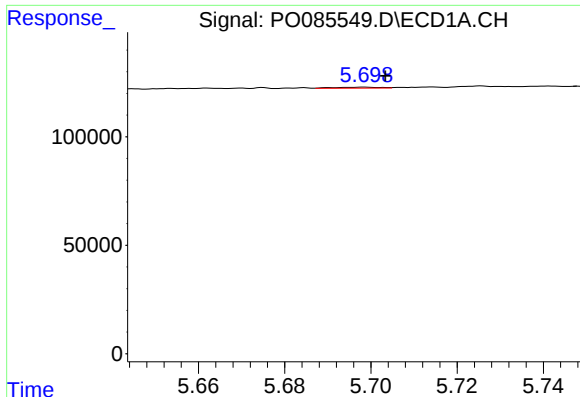
#12 AR-1232-2

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 5368
Conc: 2.33 ng/ml



#12 AR-1232-2

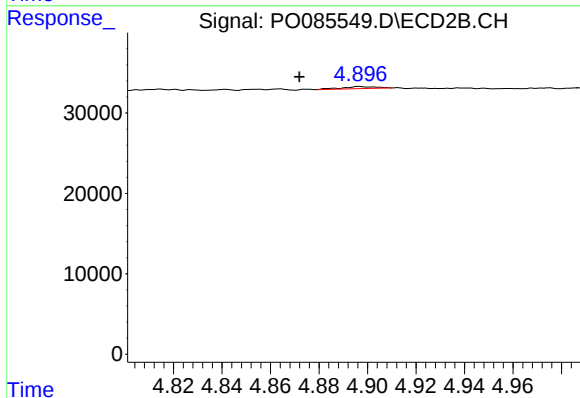
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

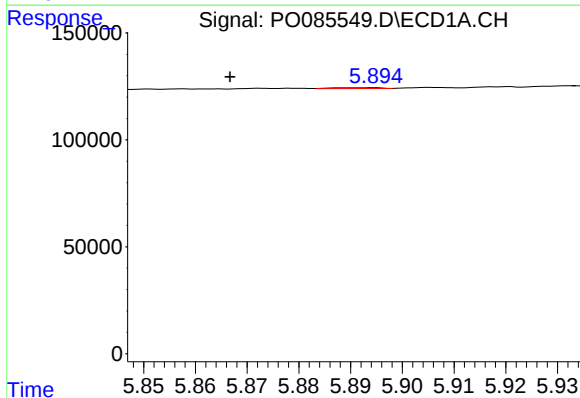
R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 3439
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



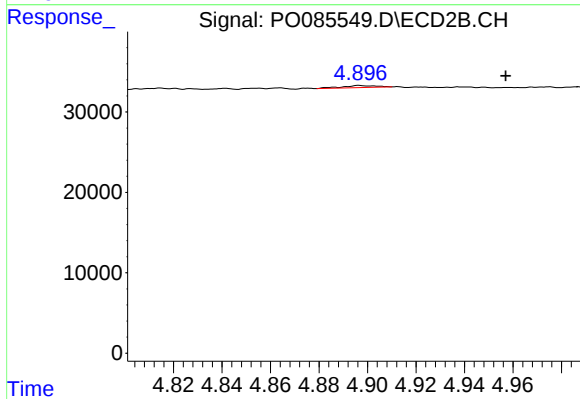
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.025 min
Response: 2526
Conc: 4.16 ng/ml



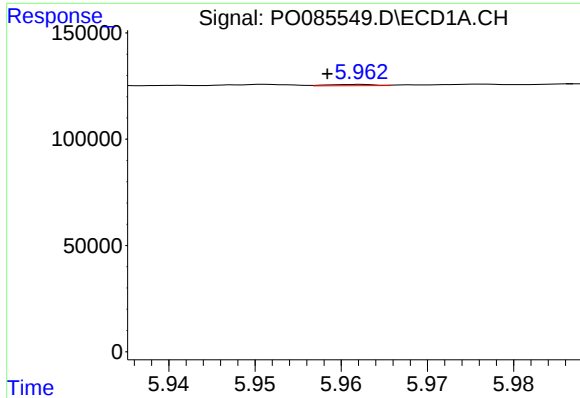
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 2504
Conc: 1.25 ng/ml



#14 AR-1232-4

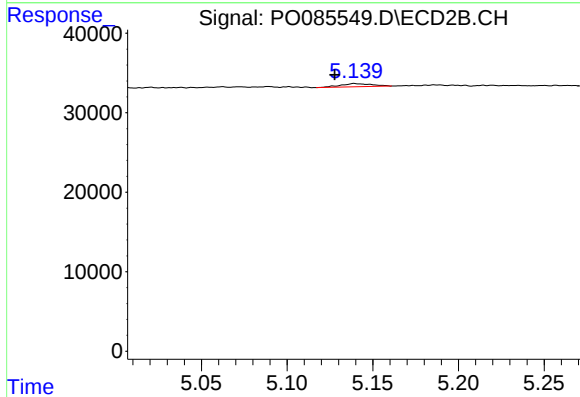
R.T.: 4.896 min
Delta R.T.: -0.061 min
Response: 2526
Conc: 4.53 ng/ml



#15 AR-1232-5

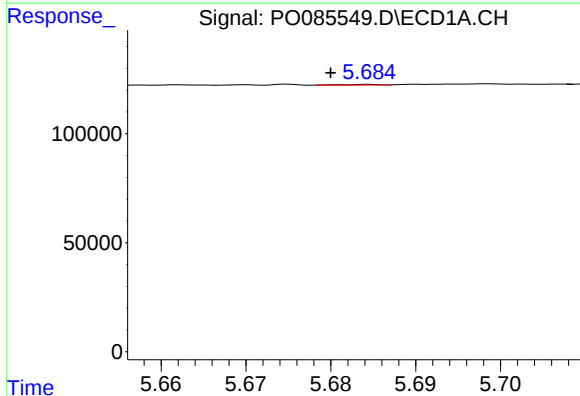
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 2195
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



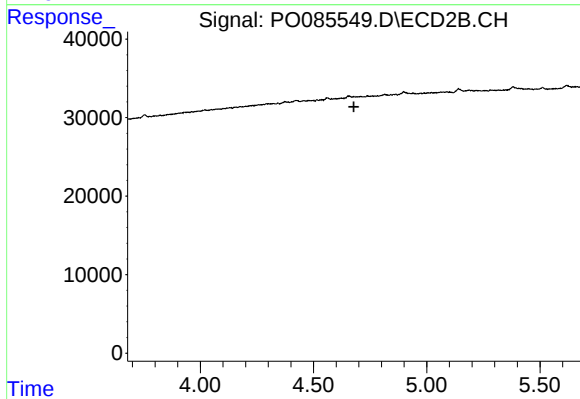
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.012 min
Response: 5244
Conc: 8.51 ng/ml



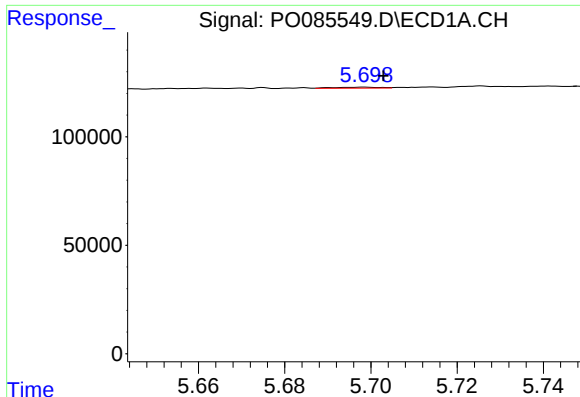
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 1048
Conc: 0.21 ng/ml



#16 AR-1242-1

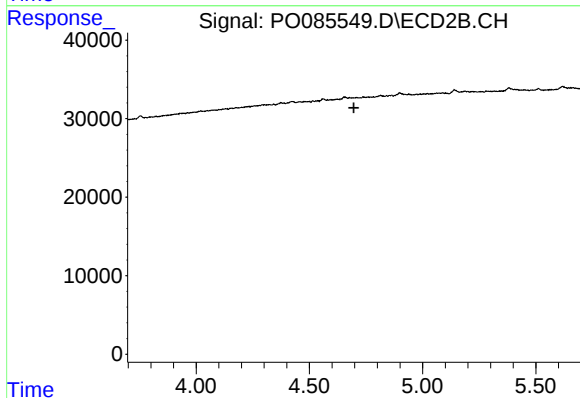
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

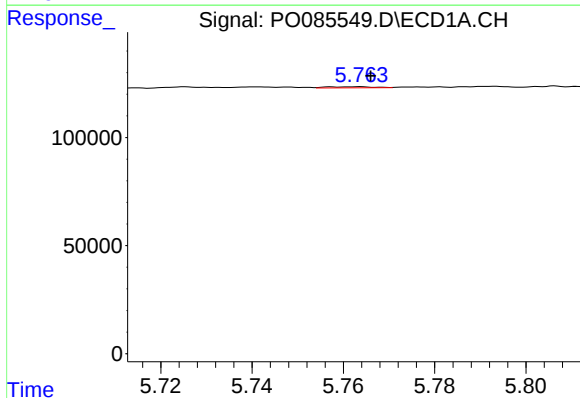
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3439
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



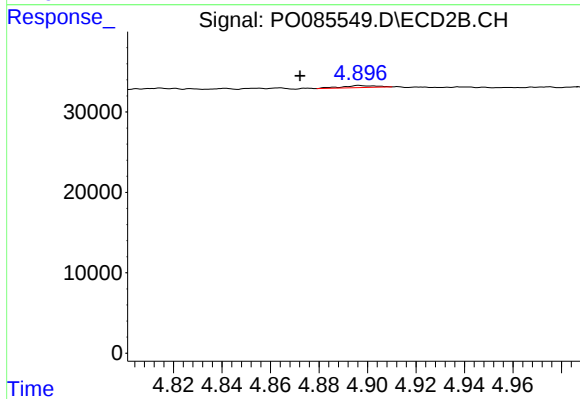
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



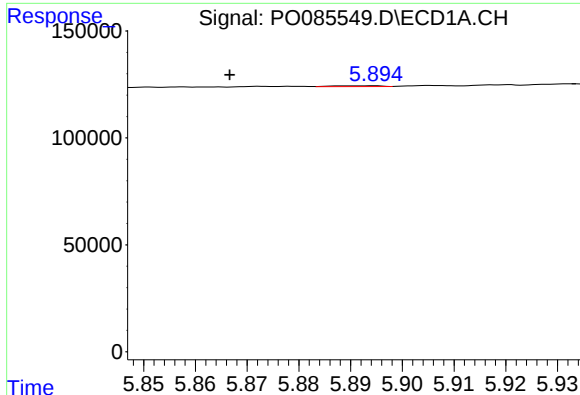
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 3816
Conc: 0.87 ng/ml



#18 AR-1242-3

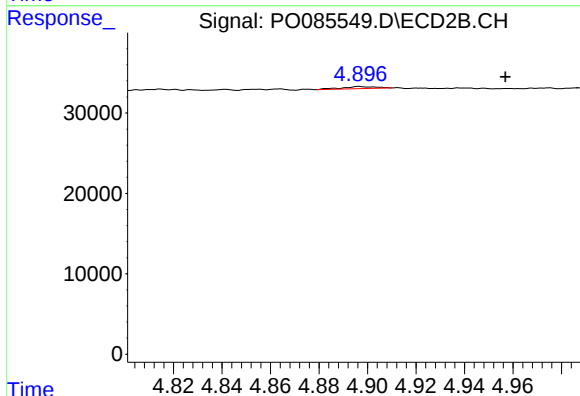
R.T.: 4.896 min
Delta R.T.: 0.024 min
Response: 2526
Conc: 2.50 ng/ml



#19 AR-1242-4

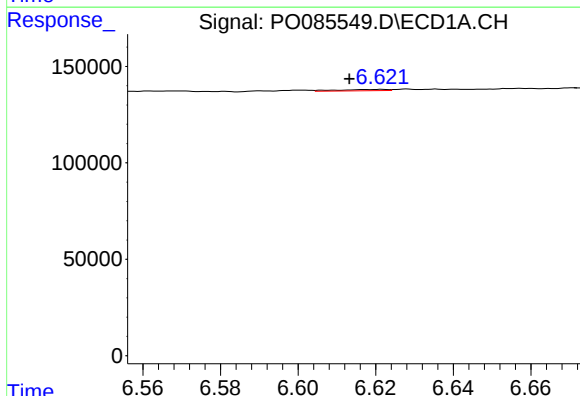
R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 2504
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



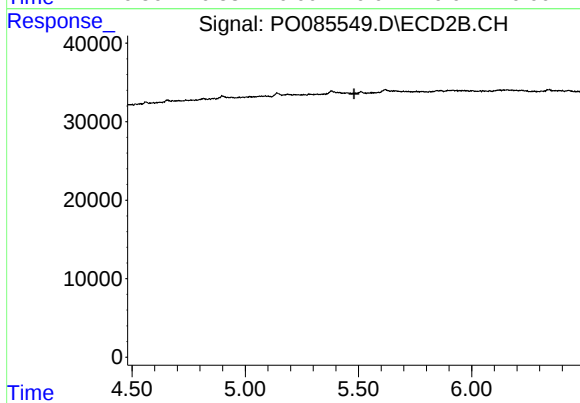
#19 AR-1242-4

R.T.: 4.896 min
Delta R.T.: -0.060 min
Response: 2526
Conc: 2.43 ng/ml



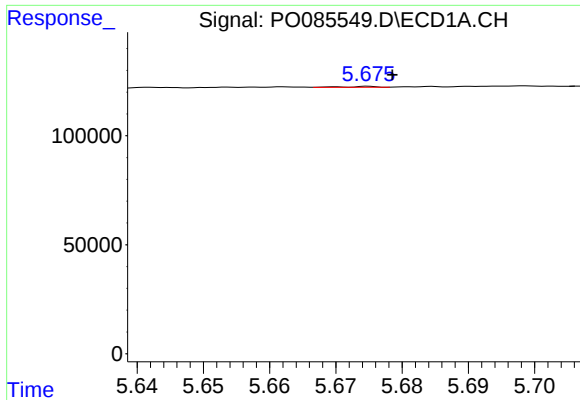
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 6156
Conc: 1.73 ng/ml



#20 AR-1242-5

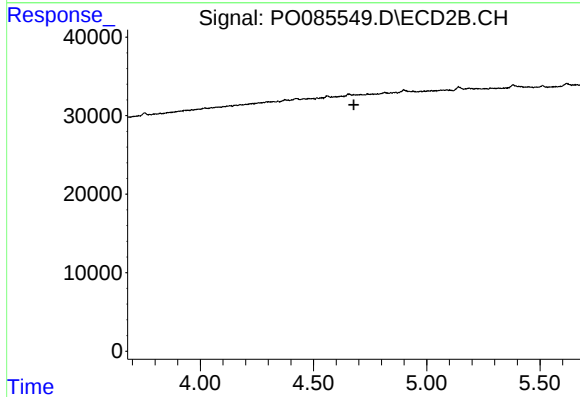
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

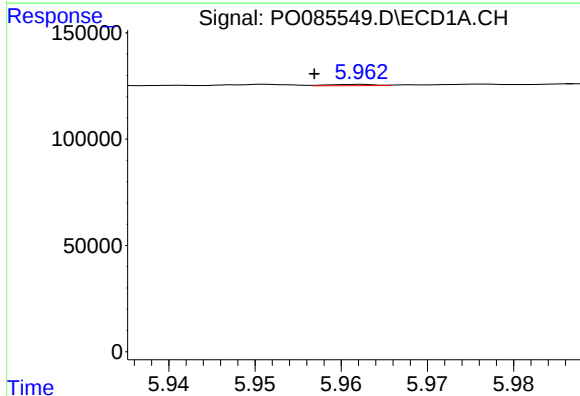
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 1326
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



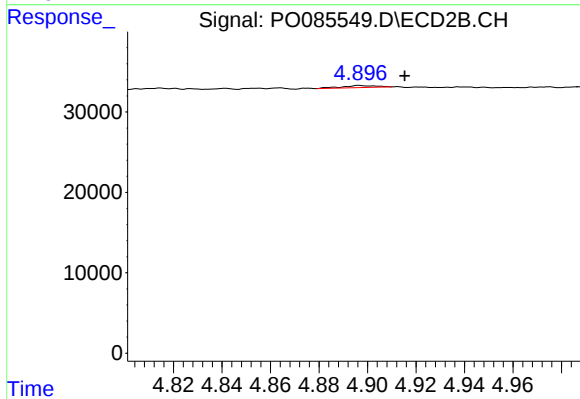
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



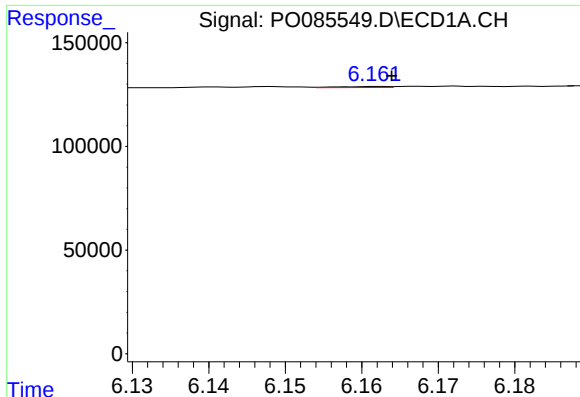
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.005 min
Response: 2195
Conc: 0.41 ng/ml



#22 AR-1248-2

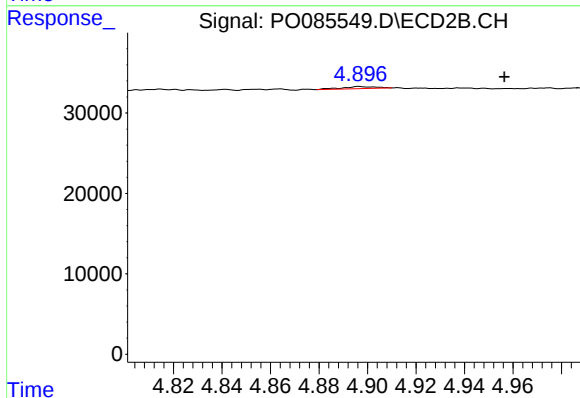
R.T.: 4.896 min
Delta R.T.: -0.019 min
Response: 2526
Conc: 1.72 ng/ml



#23 AR-1248-3

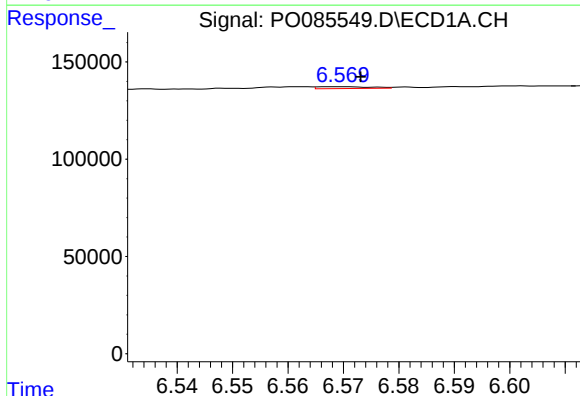
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 2079
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



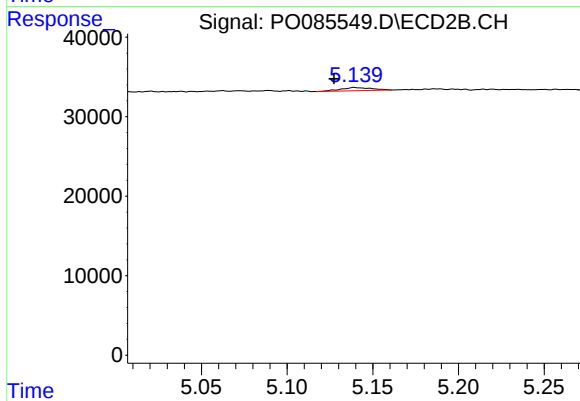
#23 AR-1248-3

R.T.: 4.896 min
Delta R.T.: -0.060 min
Response: 2526
Conc: 1.65 ng/ml



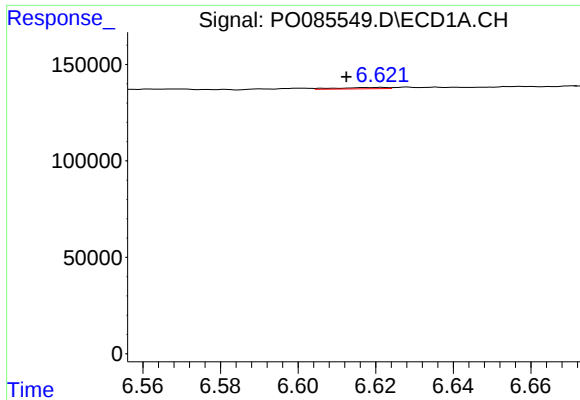
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 6549
Conc: 1.02 ng/ml



#24 AR-1248-4

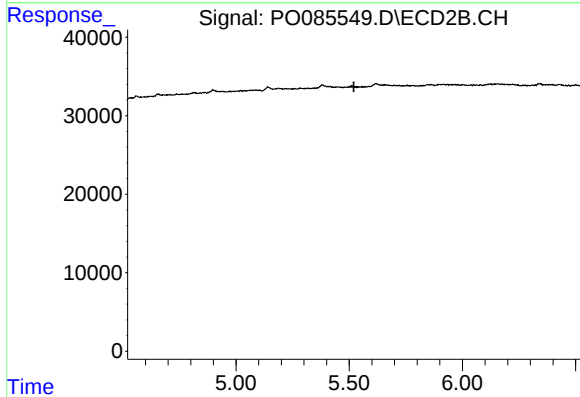
R.T.: 5.139 min
Delta R.T.: 0.012 min
Response: 5244
Conc: 2.98 ng/ml



#25 AR-1248-5

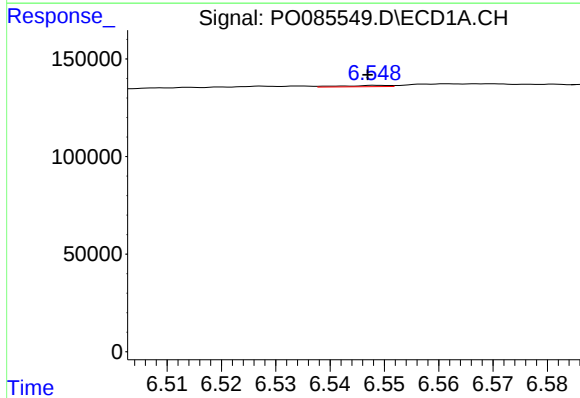
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 6156
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



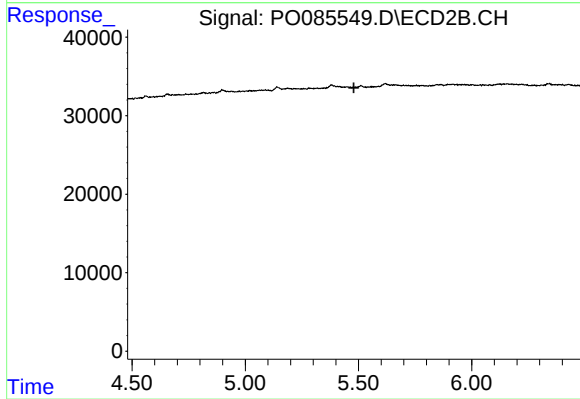
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



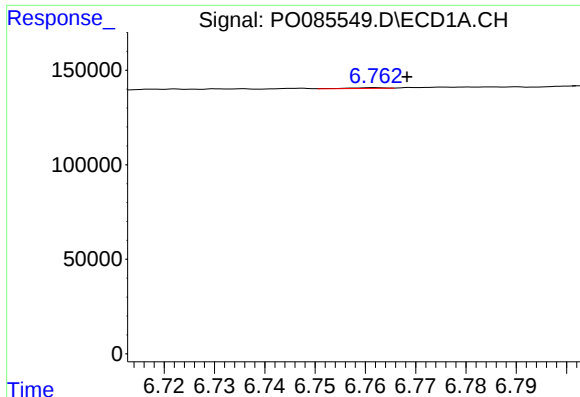
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 4251
Conc: 0.64 ng/ml



#26 AR-1254-1

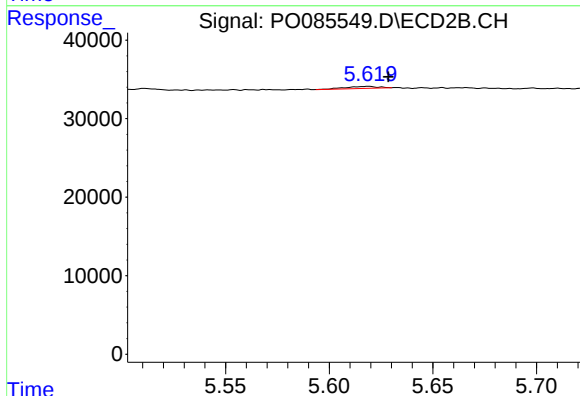
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

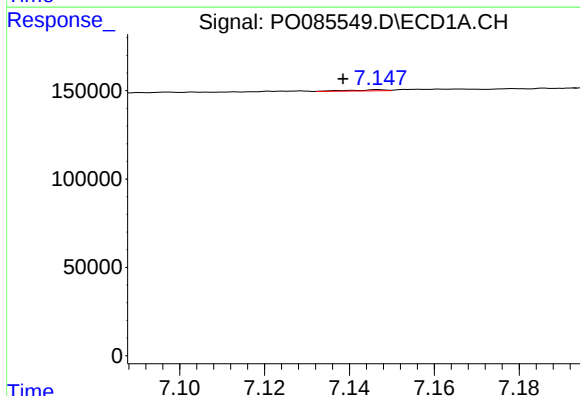
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 2090
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



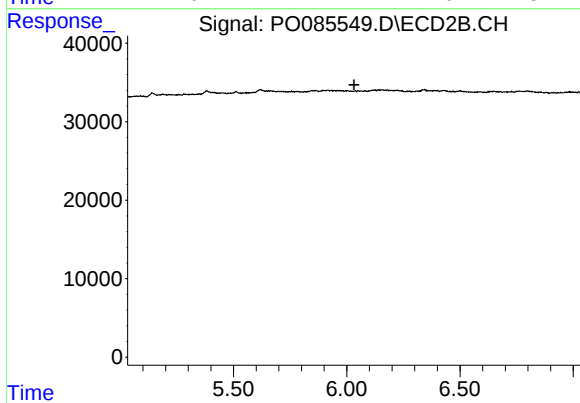
#27 AR-1254-2

R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 2788
Conc: 1.19 ng/ml



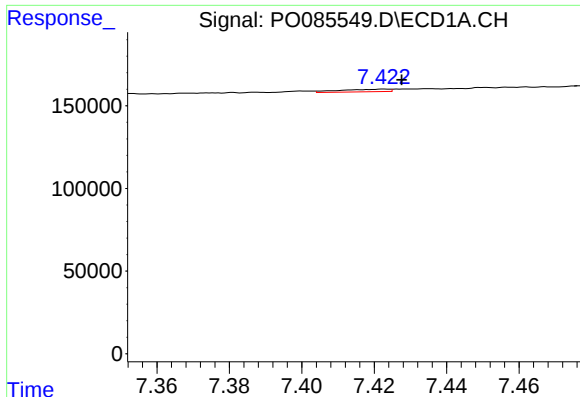
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 3581
Conc: 0.35 ng/ml



#28 AR-1254-3

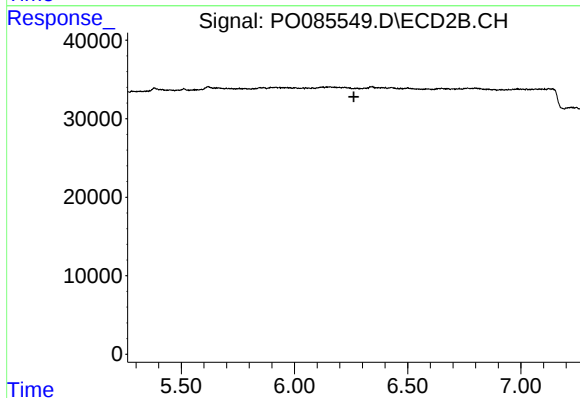
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

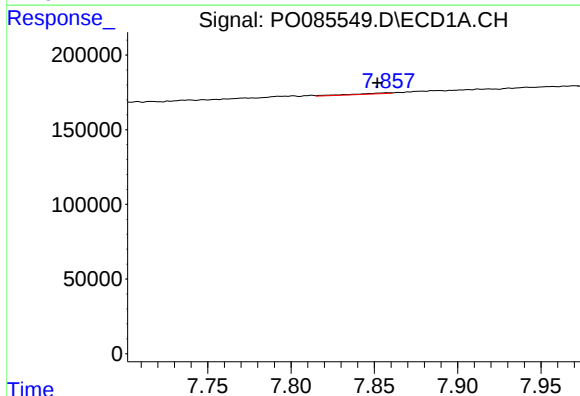
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 14770
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



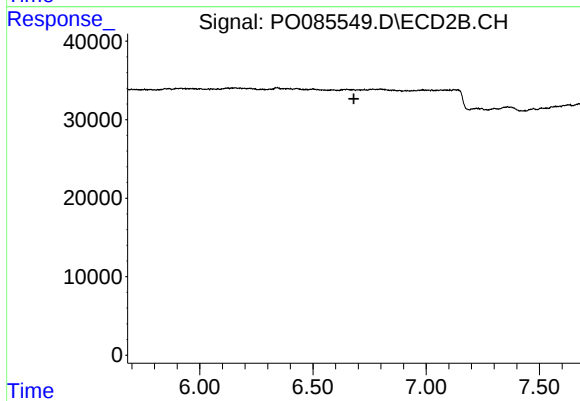
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



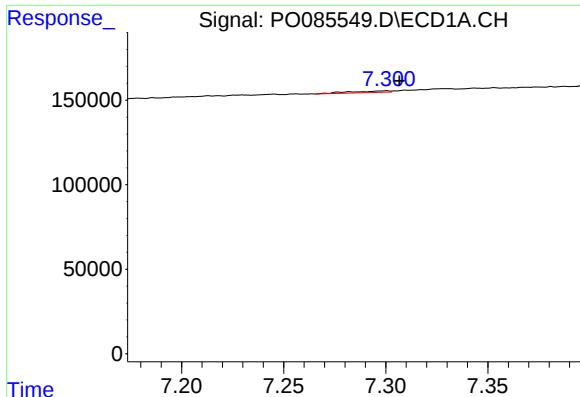
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.006 min
Response: 10058
Conc: 1.31 ng/ml



#30 AR-1254-5

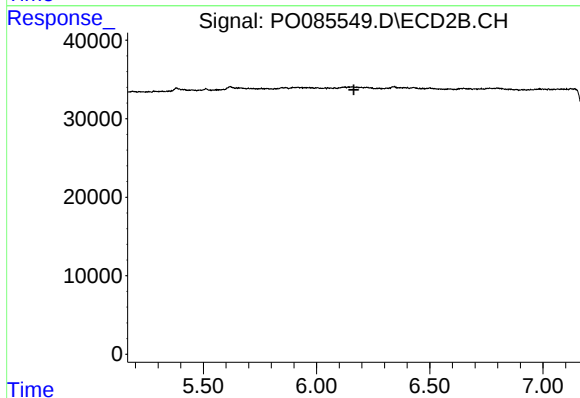
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

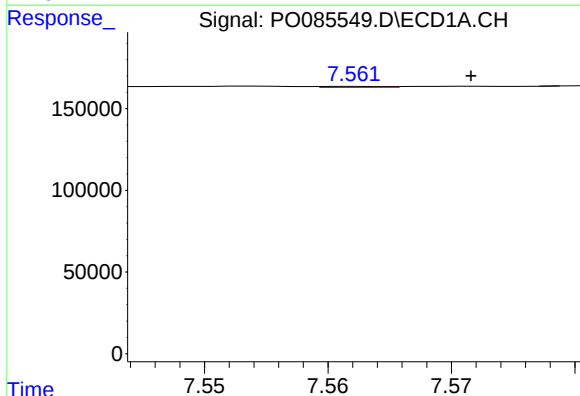
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 12400
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



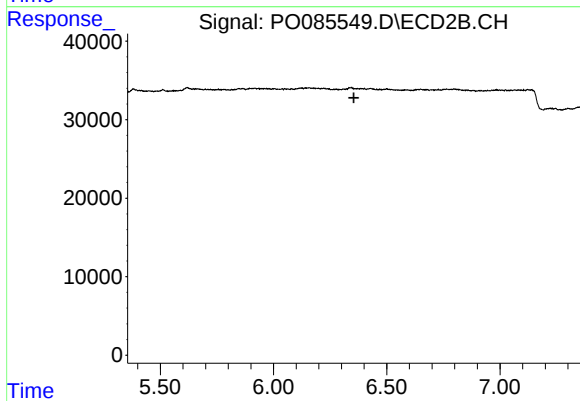
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



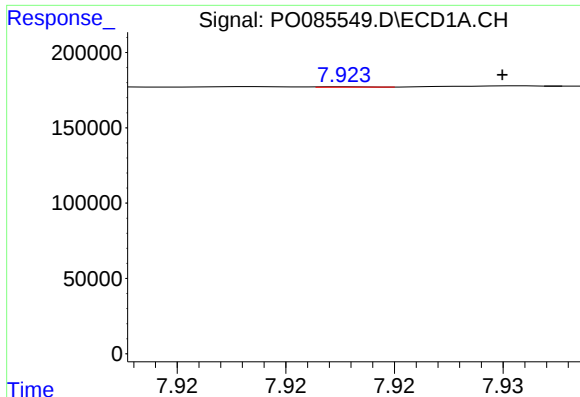
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 1196
Conc: 0.15 ng/ml



#32 AR-1260-2

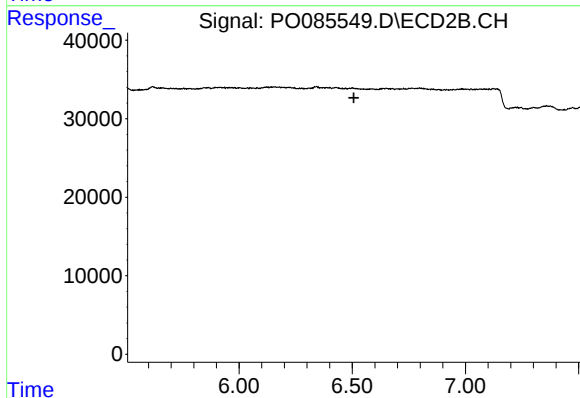
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

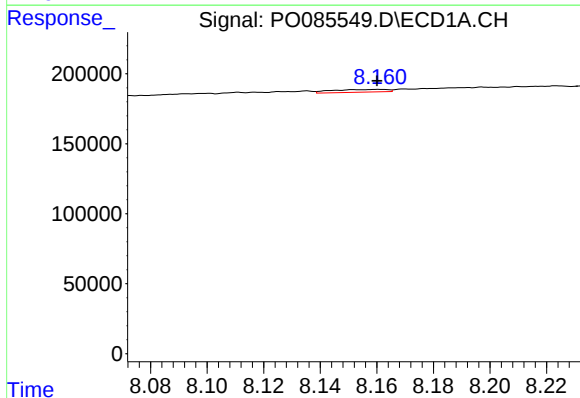
R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 420
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



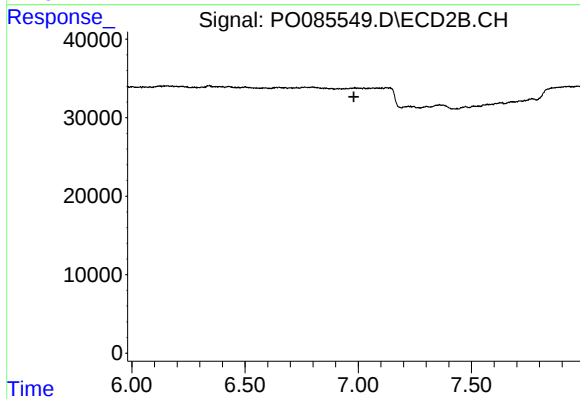
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



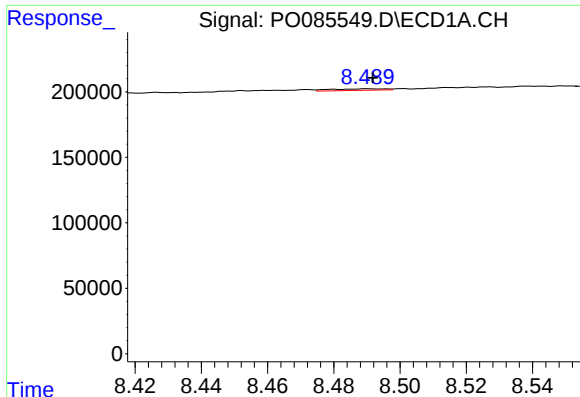
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 26547
Conc: 3.84 ng/ml



#34 AR-1260-4

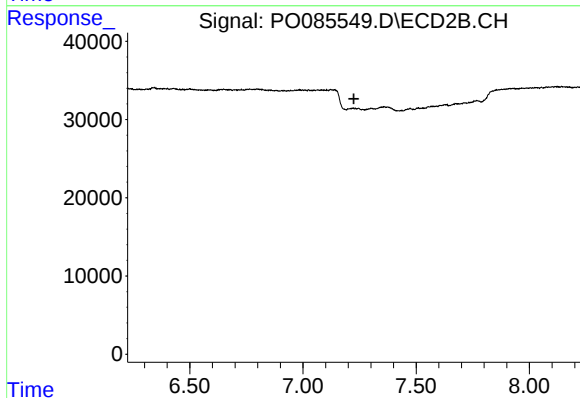
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

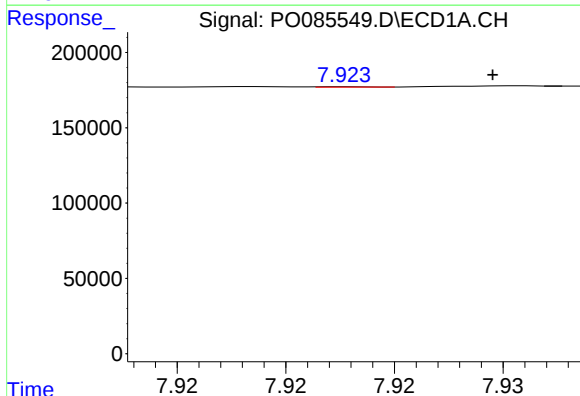
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 13252
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



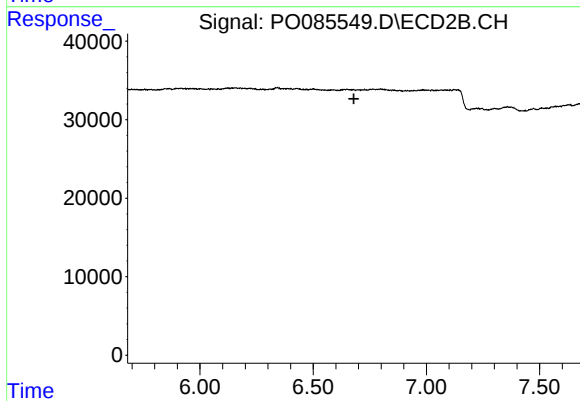
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



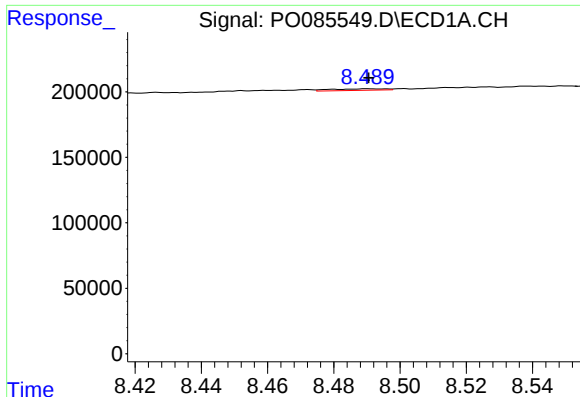
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 420
Conc: 0.05 ng/ml



#36 AR-1262-1

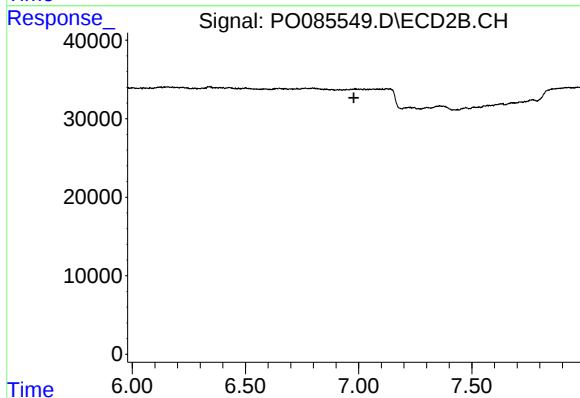
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

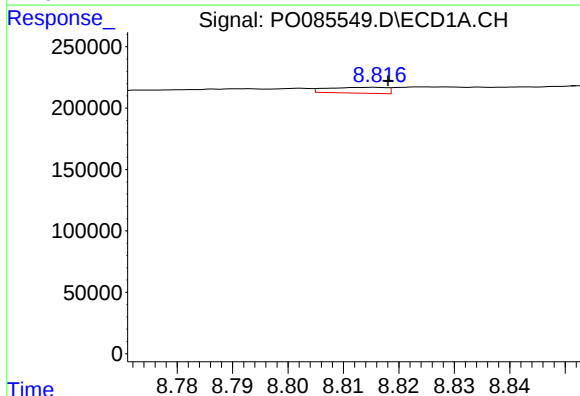
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 13252
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



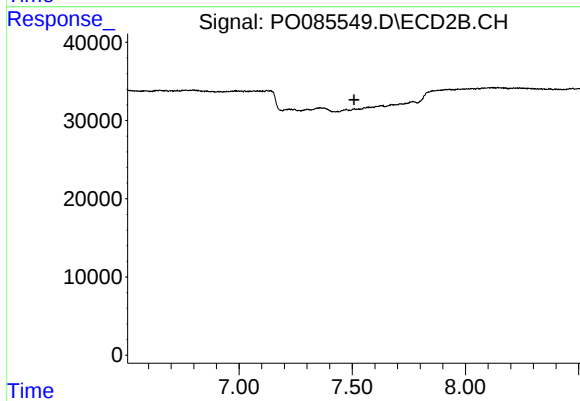
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



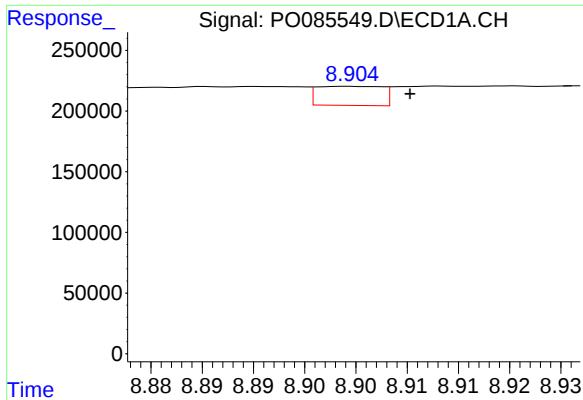
#38 AR-1262-3

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 34850
Conc: 3.37 ng/ml



#38 AR-1262-3

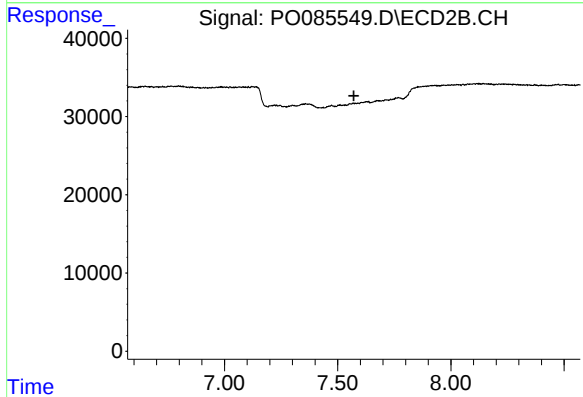
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

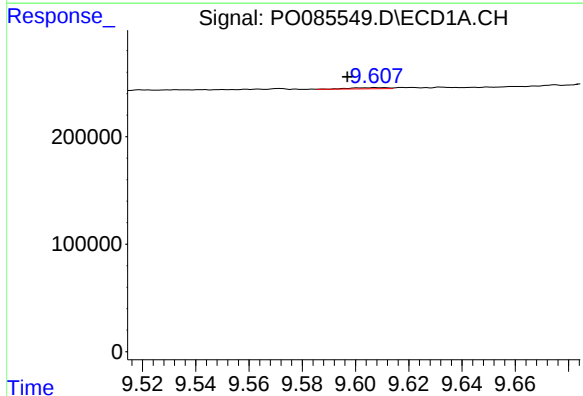
R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 69308
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



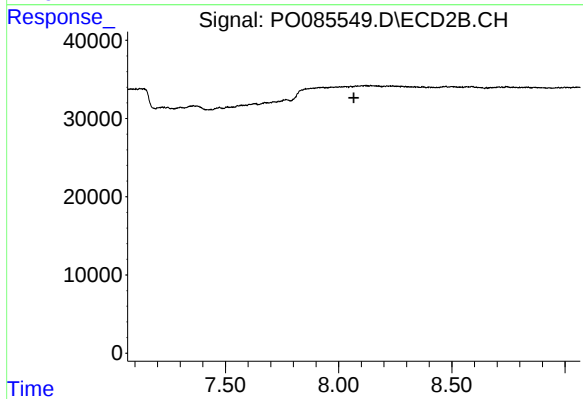
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



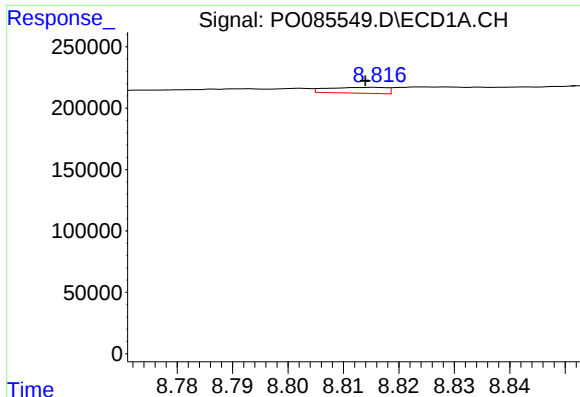
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: 0.011 min
Response: 9545
Conc: 1.79 ng/ml



#40 AR-1262-5

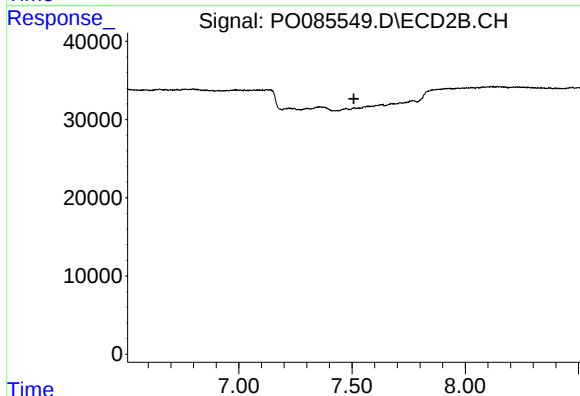
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

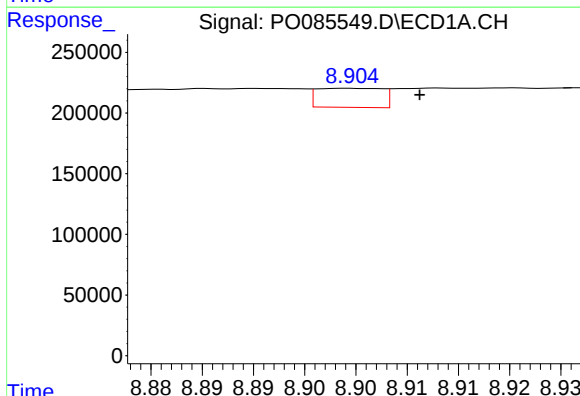
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 34850
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



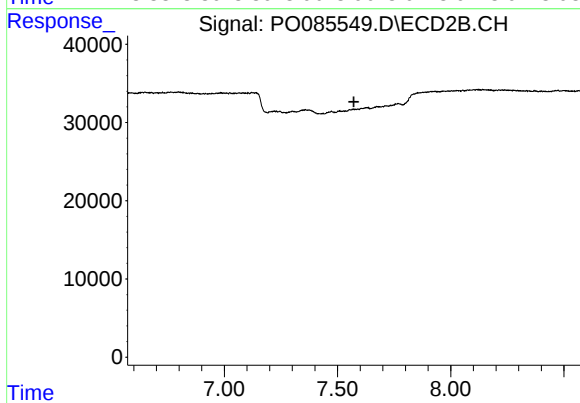
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



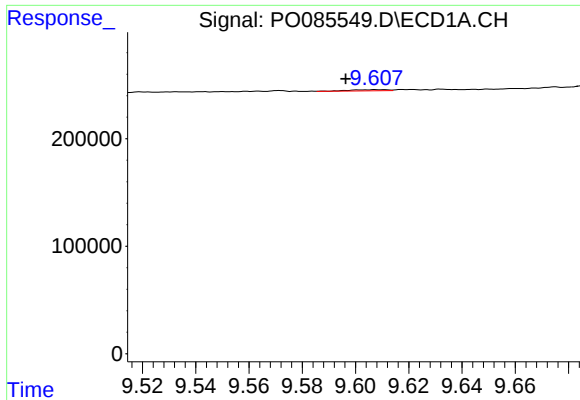
#42 AR-1268-2

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 69308
Conc: 3.99 ng/ml



#42 AR-1268-2

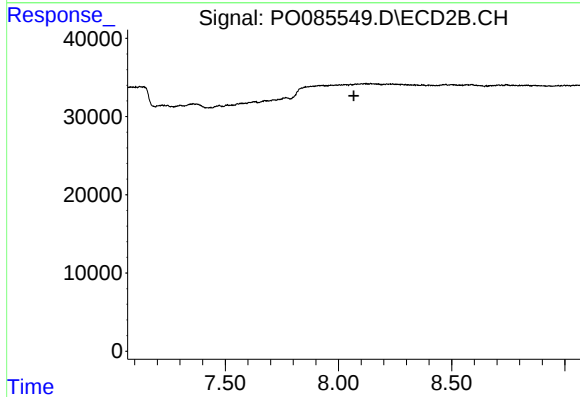
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#44 AR-1268-4

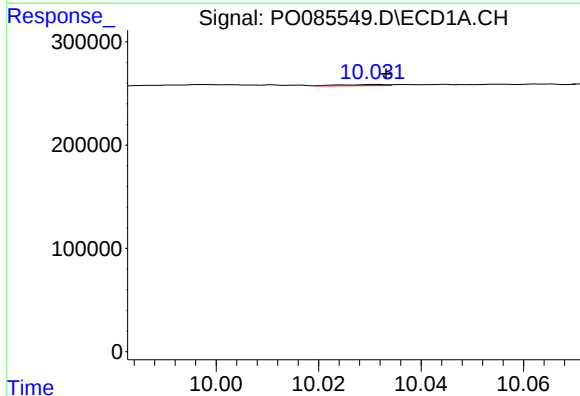
R.T.: 9.608 min
Delta R.T.: 0.011 min
Response: 9545
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



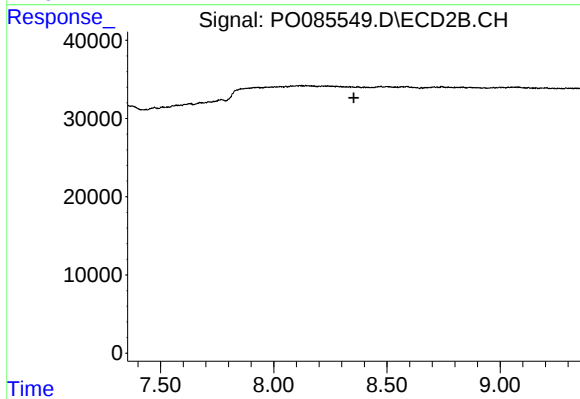
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 7419
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.