

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
 Data File : P0087351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:47
 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: Jun 24 19:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 24 18:17:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	0.000	3.576f	0	179083	N.D.	0.201 #
2)	SA Decachlor...	0.000	8.599	0	86155	N.D.	0.120 #
Target Compounds							
3)	L1 AR-1016-1	5.574f	0.000	182241	0	1.959	N.D. #
4)	L1 AR-1016-2	5.717f	0.000	173450	0	1.326	N.D. #
5)	L1 AR-1016-3	5.729	0.000	49200	0	0.598	N.D. #
6)	L1 AR-1016-4	5.775f	0.000	79975	0	1.226	N.D. #
7)	L1 AR-1016-5	6.147	0.000	269358	0	4.046	N.D. #
12)	L3 AR-1232-2	5.222f	0.000	60346	0	1.770	N.D. #
13)	L3 AR-1232-3	5.717f	0.000	173450	0	2.720	N.D. #
14)	L3 AR-1232-4	5.775f	0.000	79975	0	2.589	N.D. #
15)	L3 AR-1232-5	5.915	0.000	24792	0	0.954	N.D. #
16)	L4 AR-1242-1	5.574f	0.000	182241	0	2.459	N.D. #
17)	L4 AR-1242-2	5.717f	0.000	173450	0	1.686	N.D. #
18)	L4 AR-1242-3	5.729	0.000	49200	0	0.748	N.D. #
19)	L4 AR-1242-4	5.775f	0.000	79975	0	1.579	N.D. #
20)	L4 AR-1242-5	6.577	5.471f	769090	328958	13.770	14.241
21)	L5 AR-1248-1	5.574f	0.000	182241	0	3.175	N.D. #
22)	L5 AR-1248-2	5.915	0.000	24792	0	0.295	N.D. #
23)	L5 AR-1248-3	6.147	0.000	269358	0	2.977	N.D. #
24)	L5 AR-1248-4	6.577f	0.000	769090	0	7.825	N.D. #
25)	L5 AR-1248-5	6.577	0.000	769090	0	8.068	N.D. #
26)	L6 AR-1254-1	6.463f	5.471f	268974	328958	2.621	6.800 #
28)	L6 AR-1254-3	7.093	6.074	1456088	117083	9.123	1.756 #
31)	L7 AR-1260-1	7.309f	0.000	646328	0	5.407	N.D. #
32)	L7 AR-1260-2	7.530	6.362	1257020	241317	9.090	4.615 #
34)	L7 AR-1260-4	8.101	0.000	8877449	0	77.234	N.D. #
35)	L7 AR-1260-5	8.418	7.268	298168	50885	1.409	0.614 #
37)	L8 AR-1262-2	8.507	7.268	360977	50885	946.761	91.742 #
38)	L8 AR-1262-3	8.751	7.547	2260827	122398	957.298	269.281 #
39)	L8 AR-1262-4	8.892	7.582	1256956	65646	1570.919	127.144 #
40)	L8 AR-1262-5	9.477f	8.112	1531443	513131	3439.578	2711.550
41)	L9 AR-1268-1	8.751	7.547	2260827	122398	957.298	269.281 #
42)	L9 AR-1268-2	8.892	7.582	1256956	65646	1570.919	127.144 #
43)	L9 AR-1268-3	9.036f	0.000	1282780	0	747.625	N.D. #
44)	L9 AR-1268-4	9.477f	8.112	1531443	513131	3439.578	2711.550
45)	L9 AR-1268-5	9.959	8.453f	462631	926822	262.287	1049.072 #

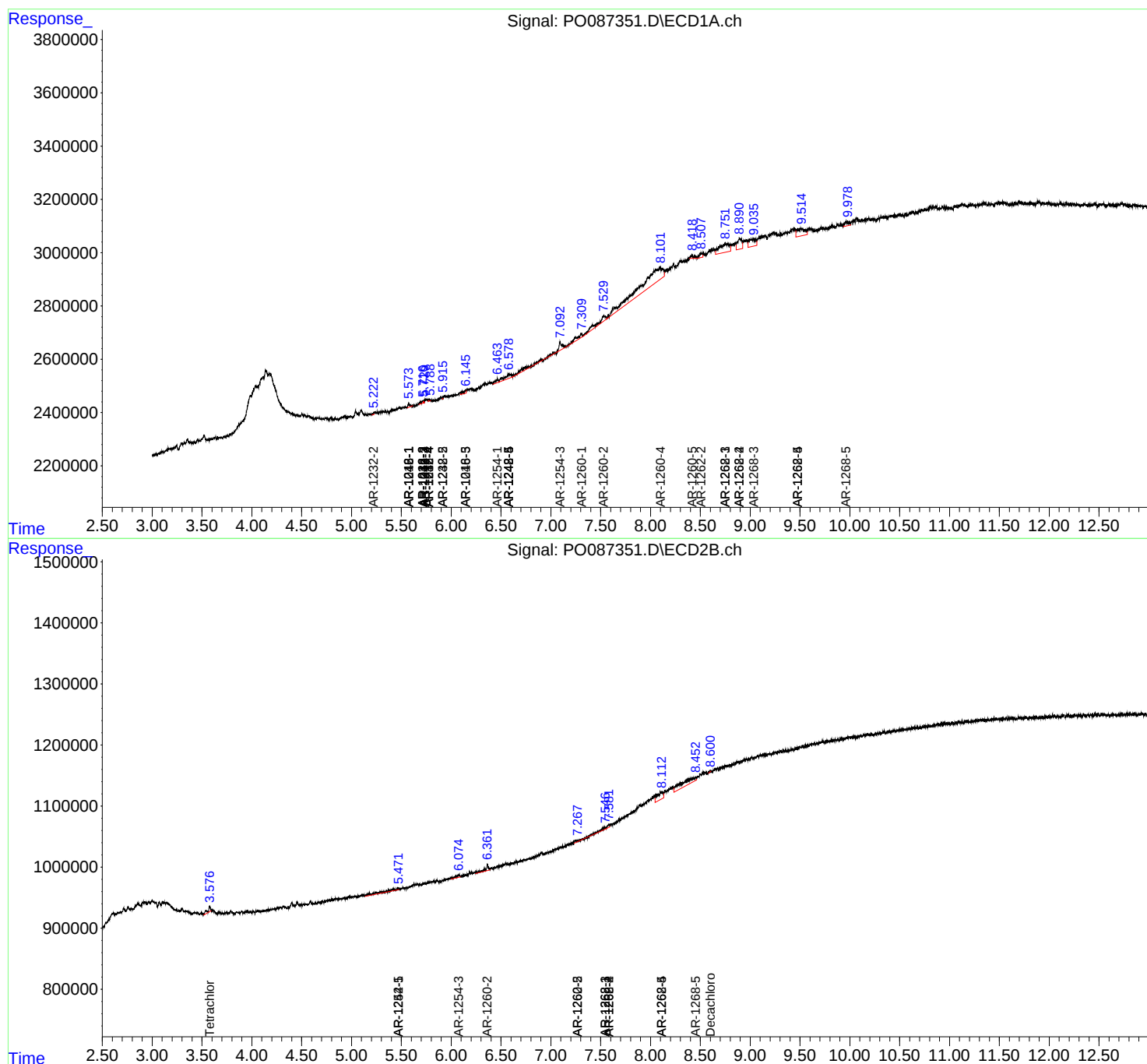
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

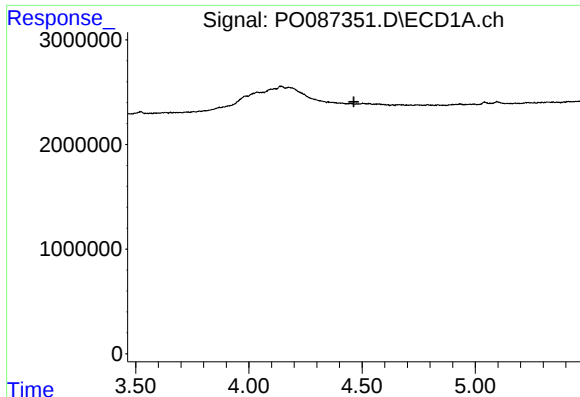
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062422\
Data File : P0087351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 10:47
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 19:04:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 24 18:17:14 2022
Response via : Initial Calibration
Integrator: ChemStation

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

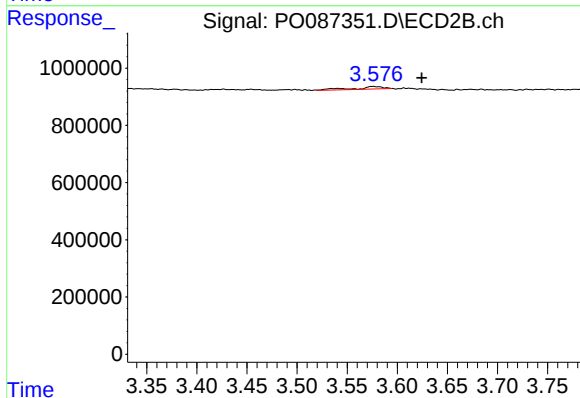




#1 Tetrachloro-m-xylene

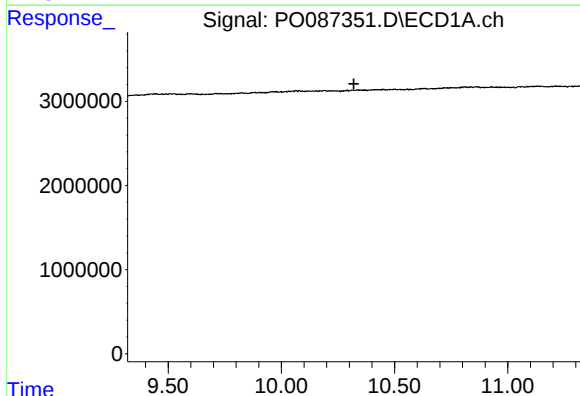
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



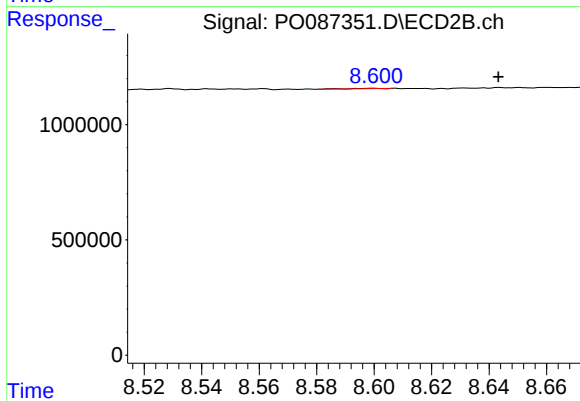
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.049 min
Response: 179083
Conc: 0.20 ng/ml



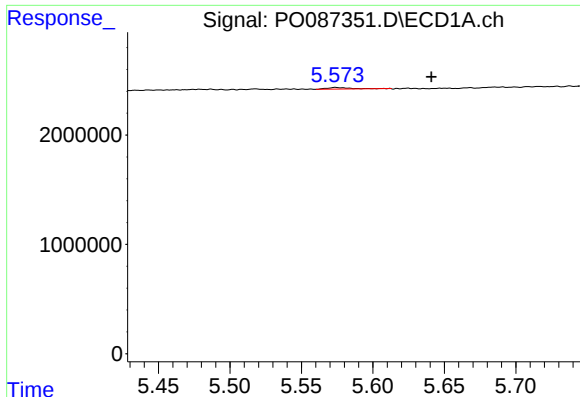
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

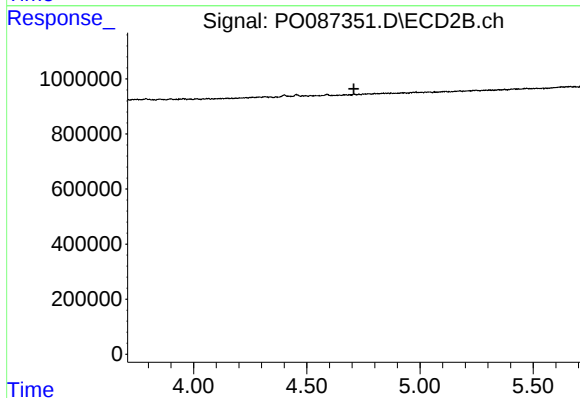
R.T.: 8.599 min
Delta R.T.: -0.044 min
Response: 86155
Conc: 0.12 ng/ml



#3 AR-1016-1

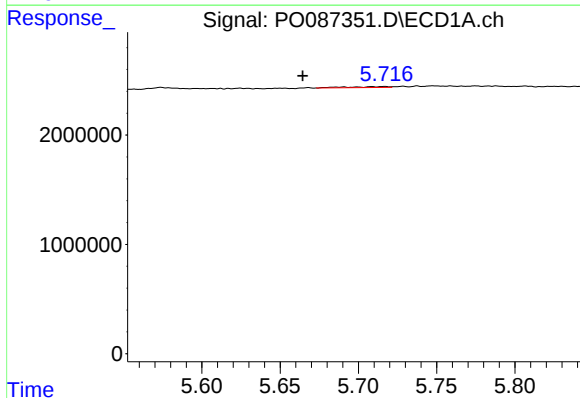
R.T.: 5.574 min
Delta R.T.: -0.067 min
Response: 182241
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



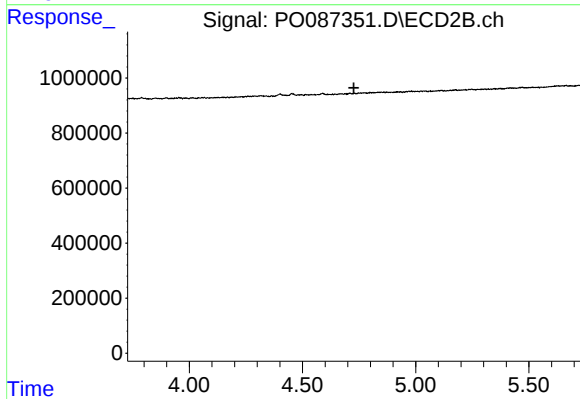
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



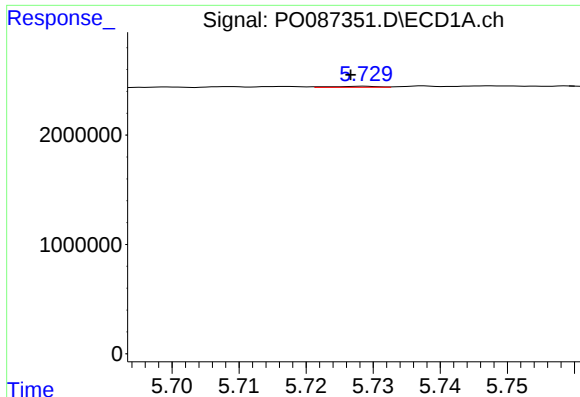
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: 0.052 min
Response: 173450
Conc: 1.33 ng/ml



#4 AR-1016-2

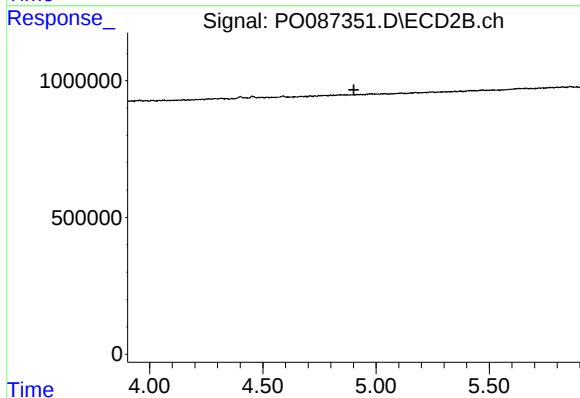
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 AR-1016-3

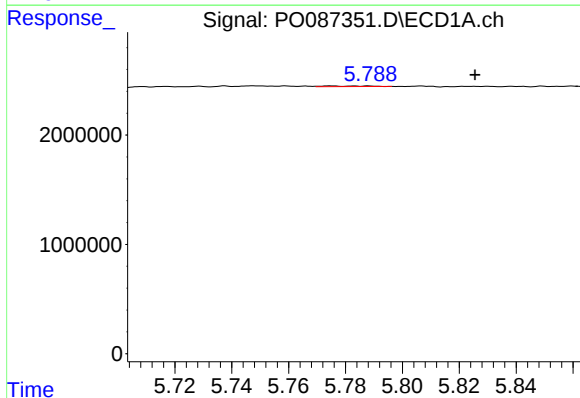
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 49200
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



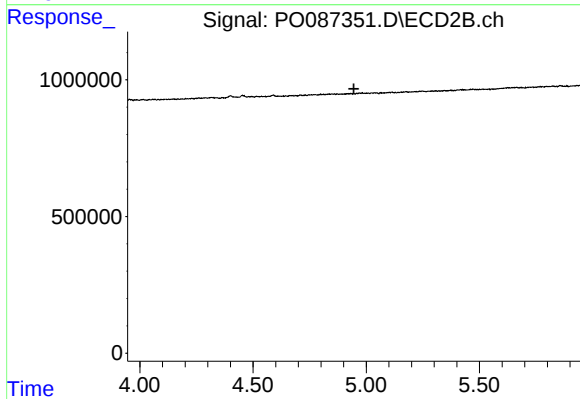
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



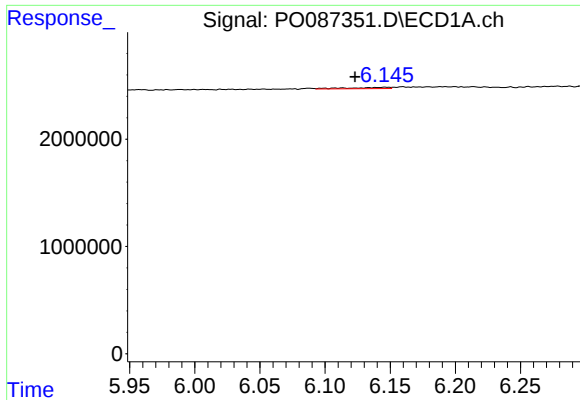
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.051 min
Response: 79975
Conc: 1.23 ng/ml



#6 AR-1016-4

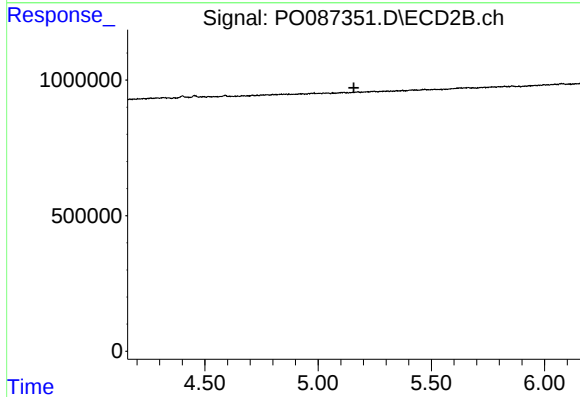
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#7 AR-1016-5

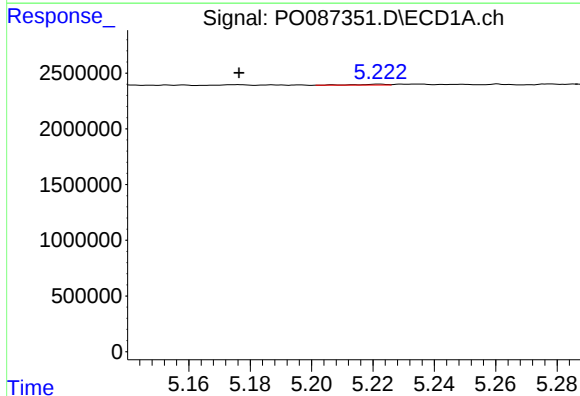
R.T.: 6.147 min
Delta R.T.: 0.023 min
Response: 269358
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



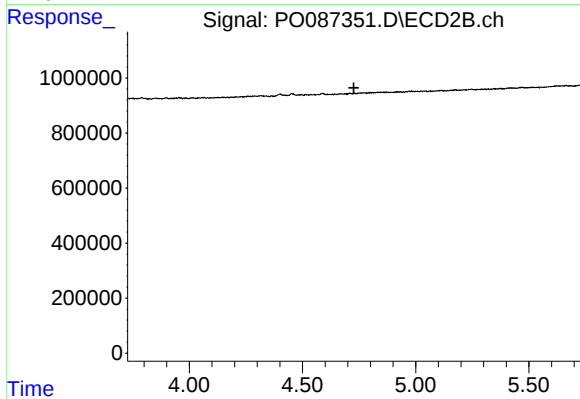
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



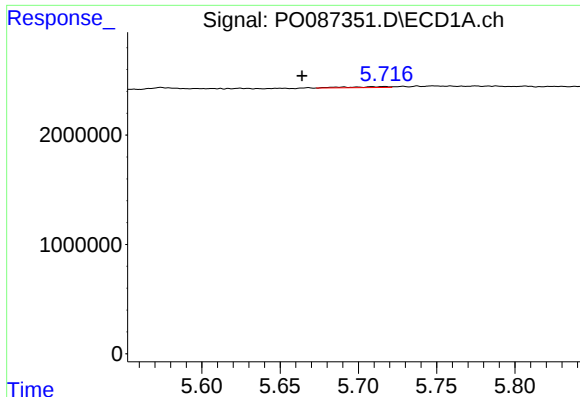
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.045 min
Response: 60346
Conc: 1.77 ng/ml



#12 AR-1232-2

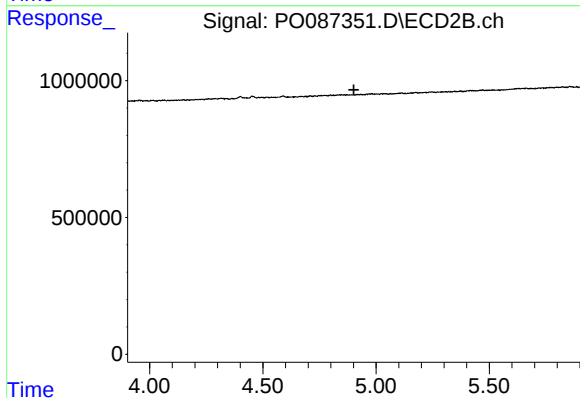
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#13 AR-1232-3

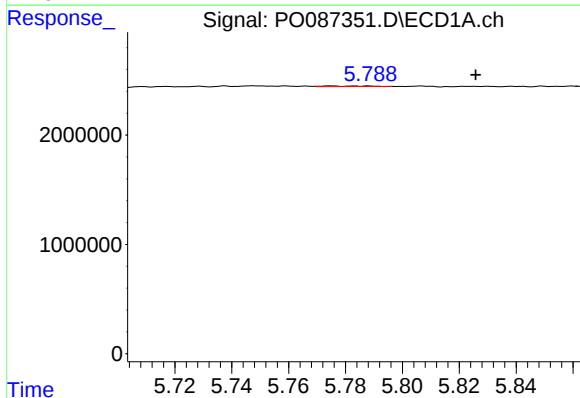
R.T.: 5.717 min
Delta R.T.: 0.053 min
Response: 173450
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



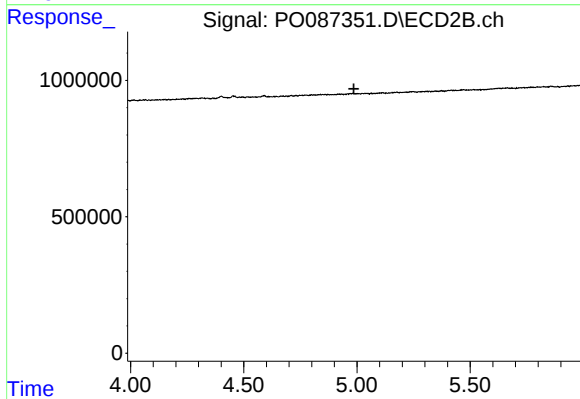
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



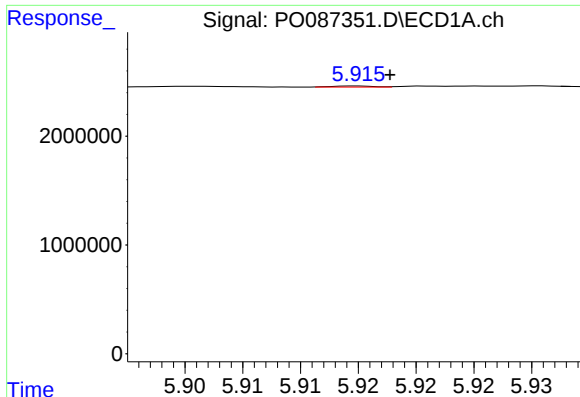
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.051 min
Response: 79975
Conc: 2.59 ng/ml



#14 AR-1232-4

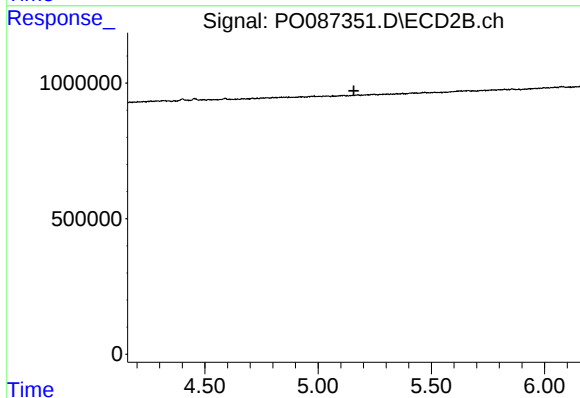
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#15 AR-1232-5

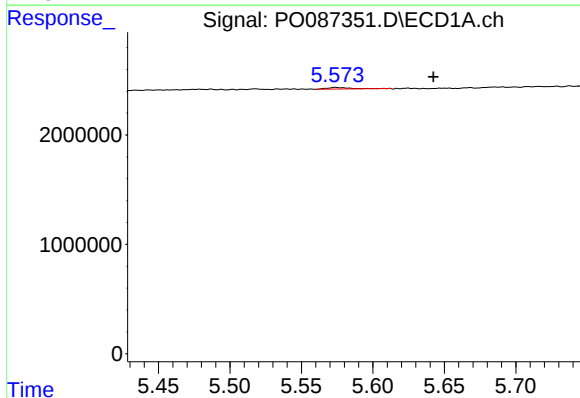
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 24792
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



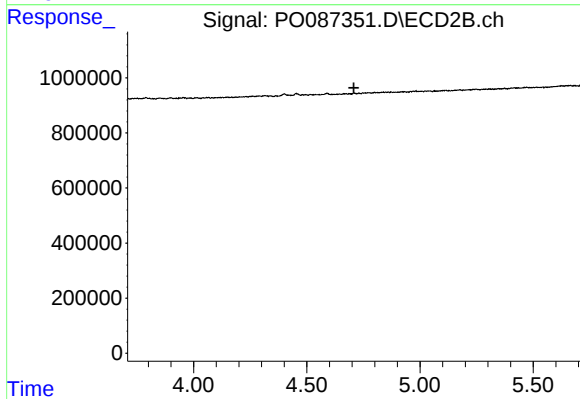
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



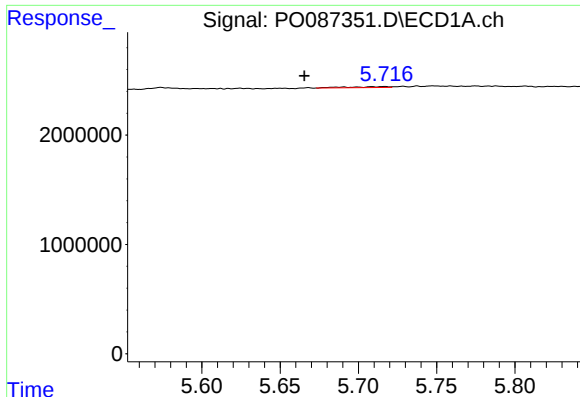
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.069 min
Response: 182241
Conc: 2.46 ng/ml



#16 AR-1242-1

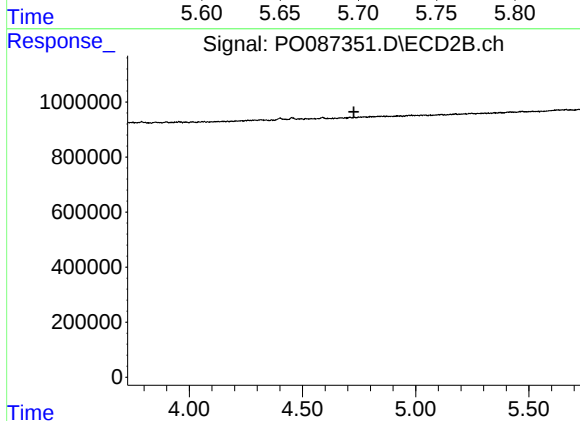
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#17 AR-1242-2

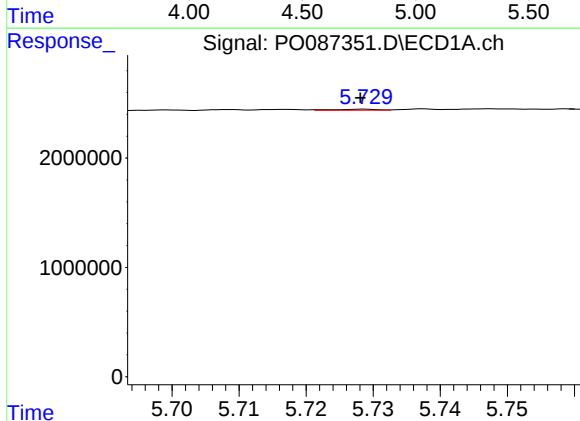
R.T.: 5.717 min
Delta R.T.: 0.051 min
Response: 173450
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



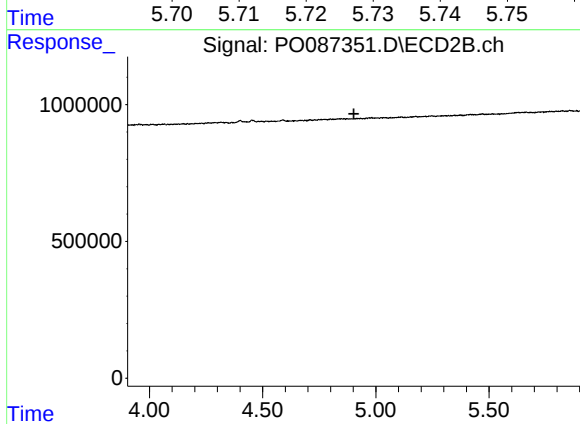
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



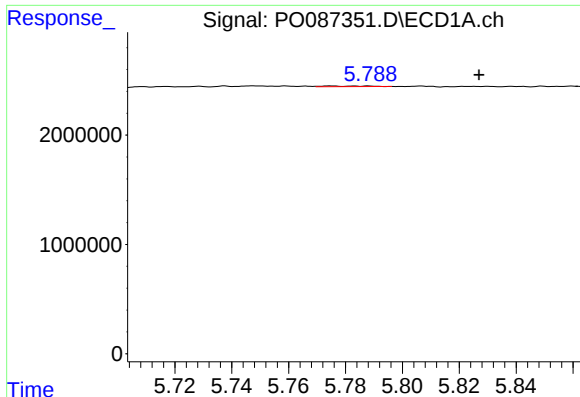
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 49200
Conc: 0.75 ng/ml



#18 AR-1242-3

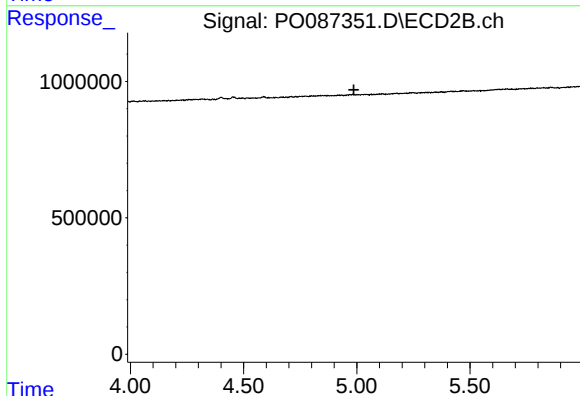
R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

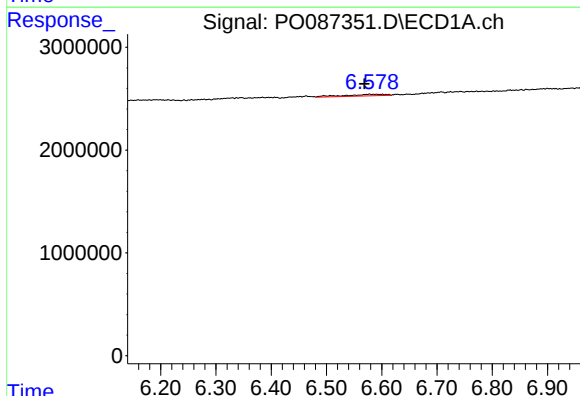
R.T.: 5.775 min
Delta R.T.: -0.052 min
Response: 79975
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



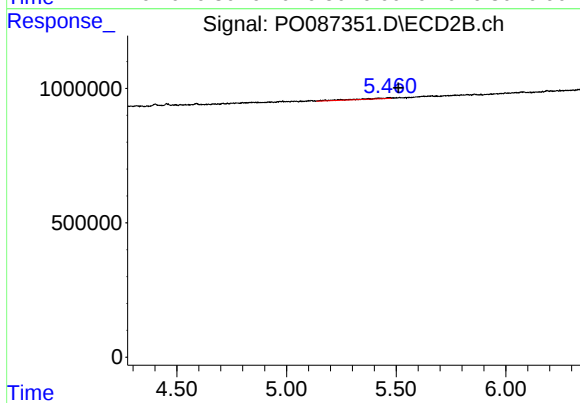
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



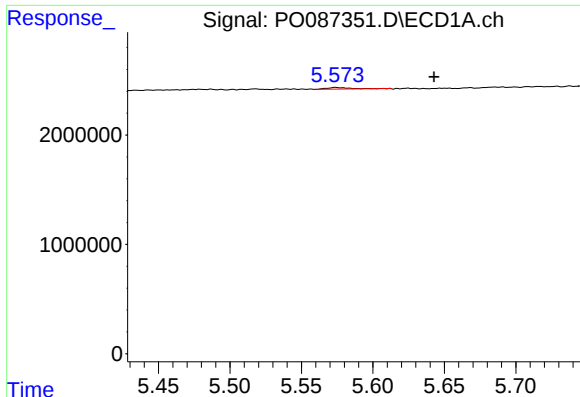
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.009 min
Response: 769090
Conc: 13.77 ng/ml



#20 AR-1242-5

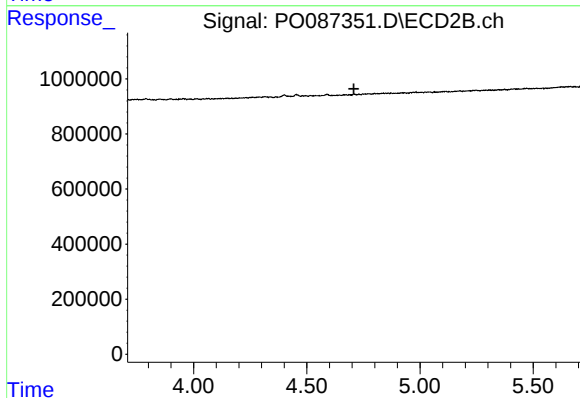
R.T.: 5.471 min
Delta R.T.: -0.039 min
Response: 328958
Conc: 14.24 ng/ml



#21 AR-1248-1

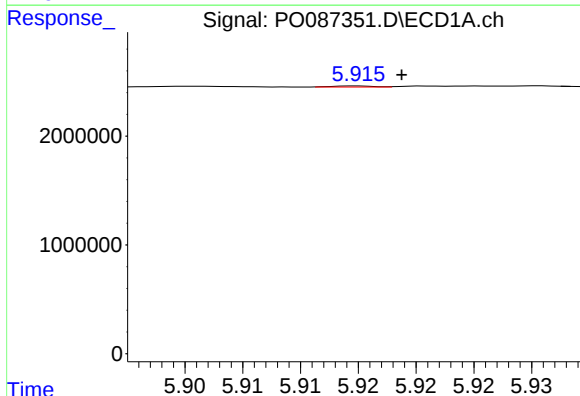
R.T.: 5.574 min
Delta R.T.: -0.069 min
Response: 182241
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



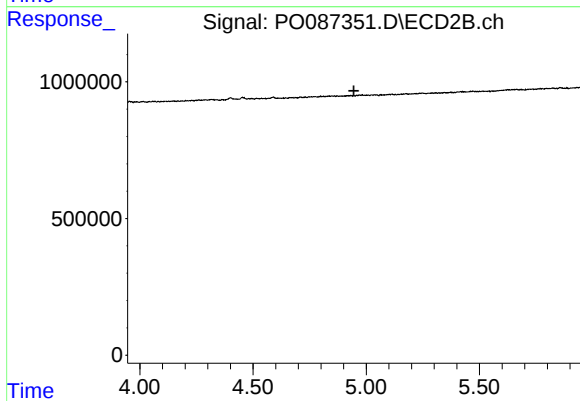
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



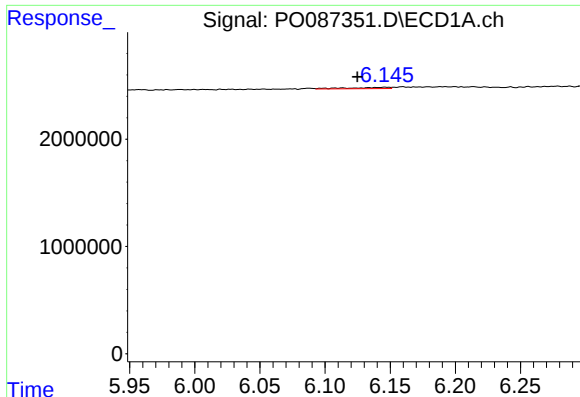
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 24792
Conc: 0.30 ng/ml



#22 AR-1248-2

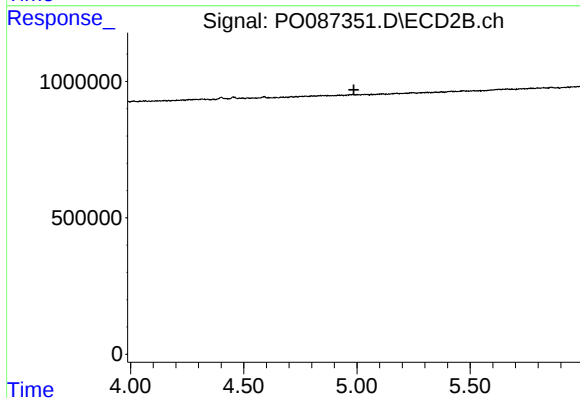
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#23 AR-1248-3

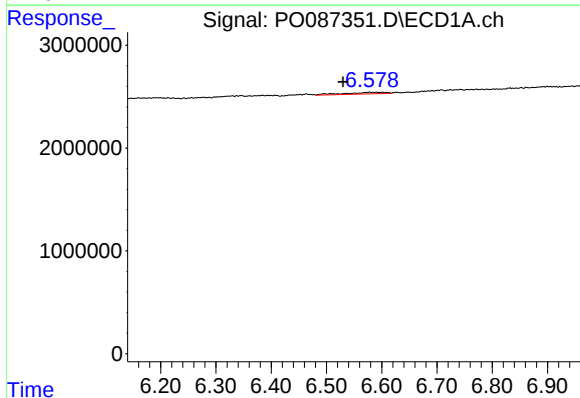
R.T.: 6.147 min
Delta R.T.: 0.022 min
Response: 269358
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



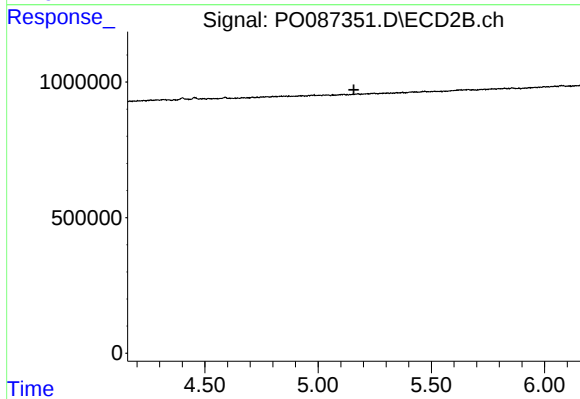
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



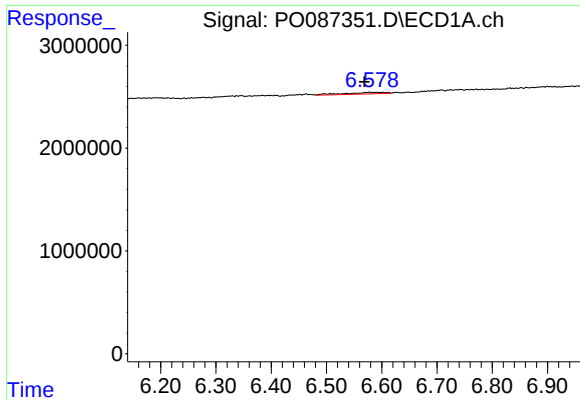
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.047 min
Response: 769090
Conc: 7.83 ng/ml



#24 AR-1248-4

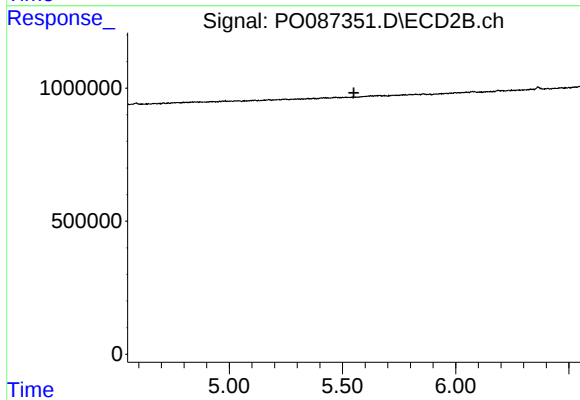
R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#25 AR-1248-5

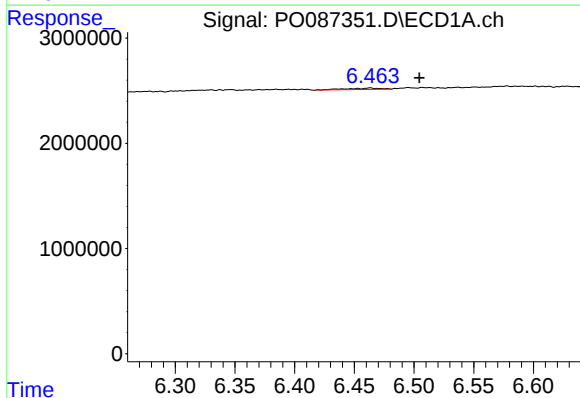
R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 769090
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



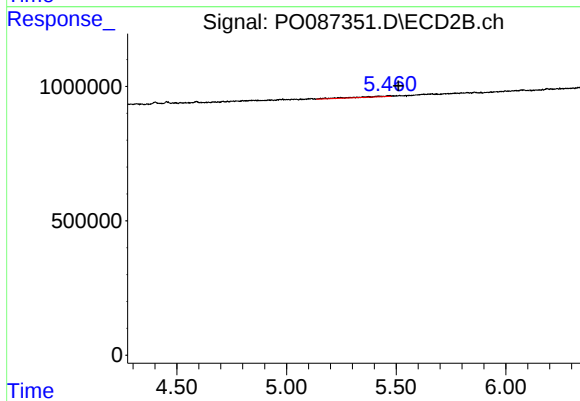
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



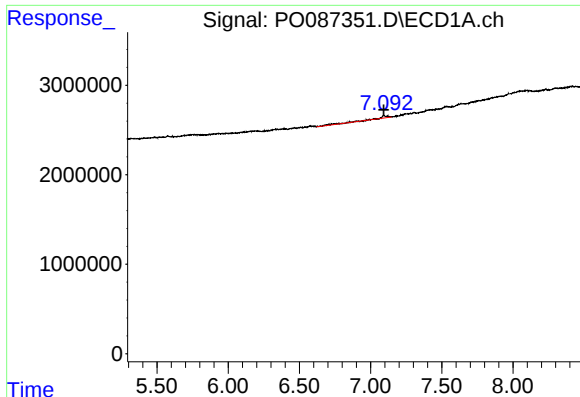
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.041 min
Response: 268974
Conc: 2.62 ng/ml



#26 AR-1254-1

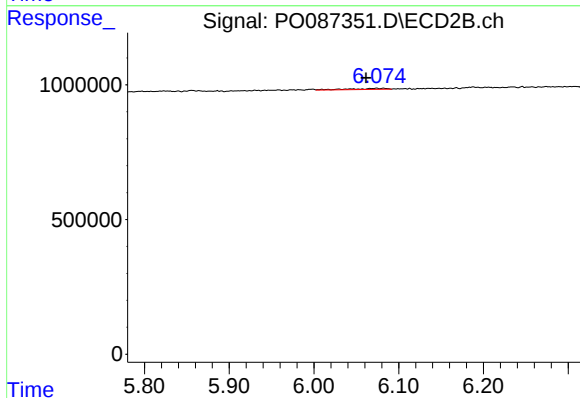
R.T.: 5.471 min
Delta R.T.: -0.039 min
Response: 328958
Conc: 6.80 ng/ml



#28 AR-1254-3

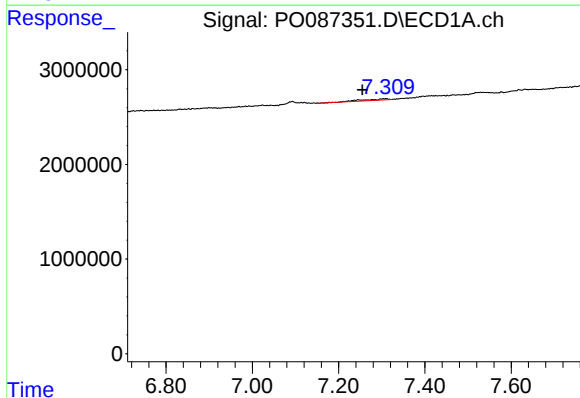
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1456088
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



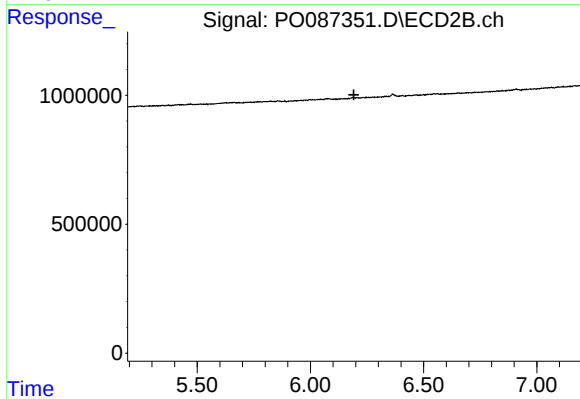
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 117083
Conc: 1.76 ng/ml



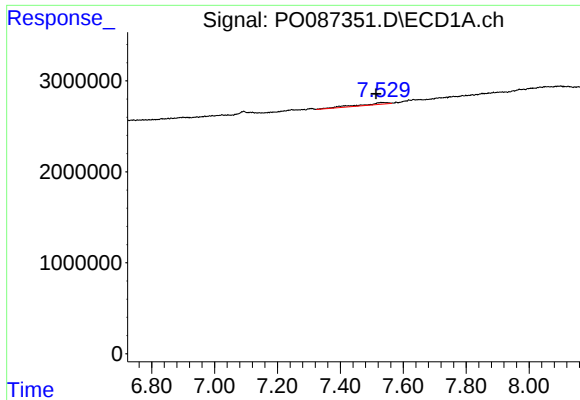
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: 0.053 min
Response: 646328
Conc: 5.41 ng/ml



#31 AR-1260-1

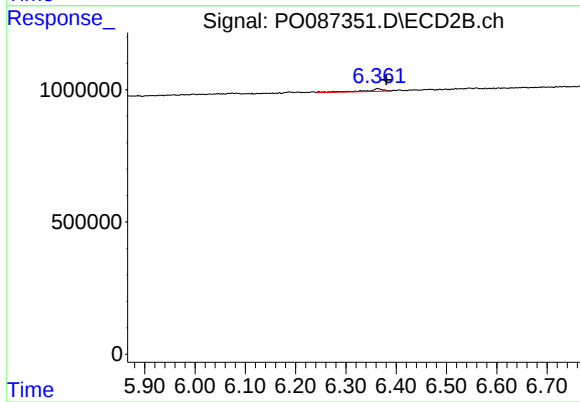
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#32 AR-1260-2

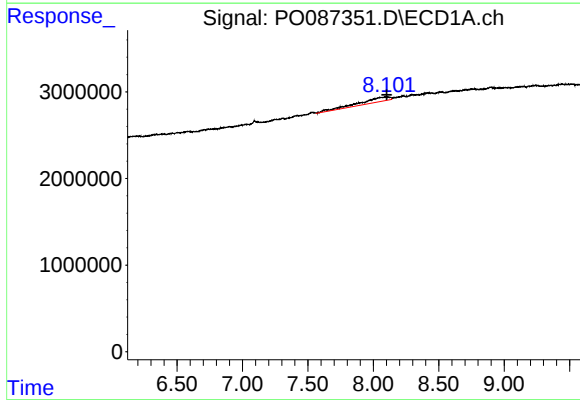
R.T.: 7.530 min
Delta R.T.: 0.016 min
Response: 1257020
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



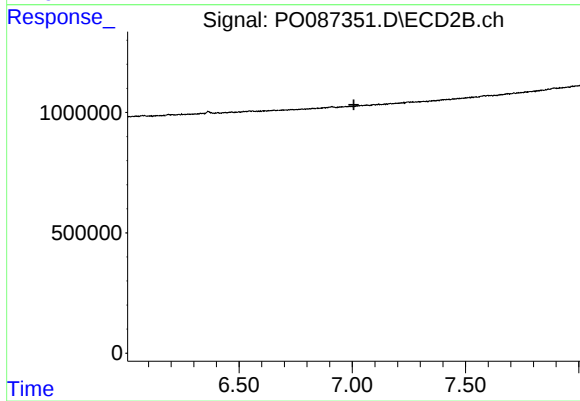
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 241317
Conc: 4.62 ng/ml



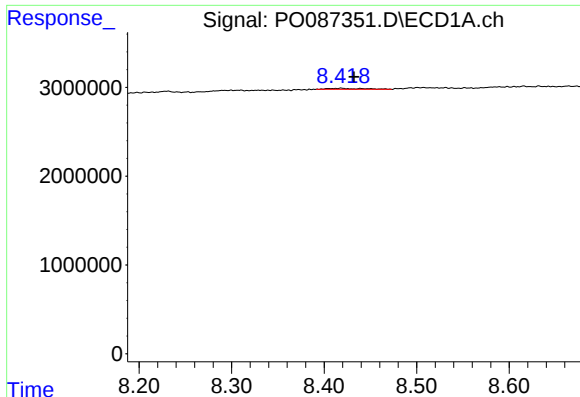
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 8877449
Conc: 77.23 ng/ml



#34 AR-1260-4

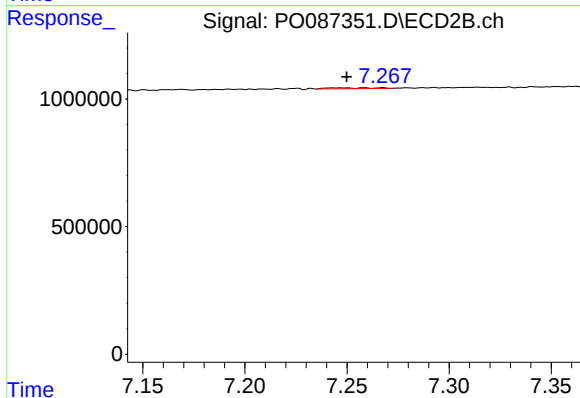
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#35 AR-1260-5

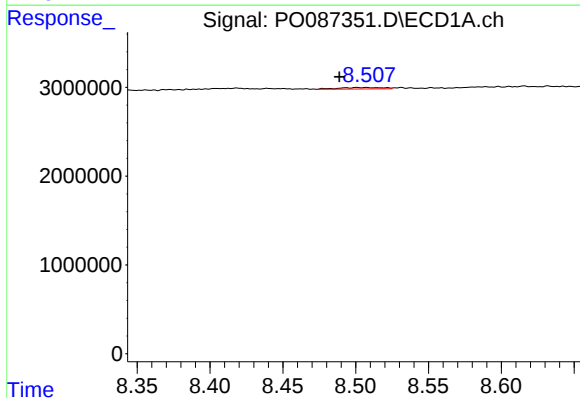
R.T.: 8.418 min
Delta R.T.: -0.014 min
Response: 298168
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



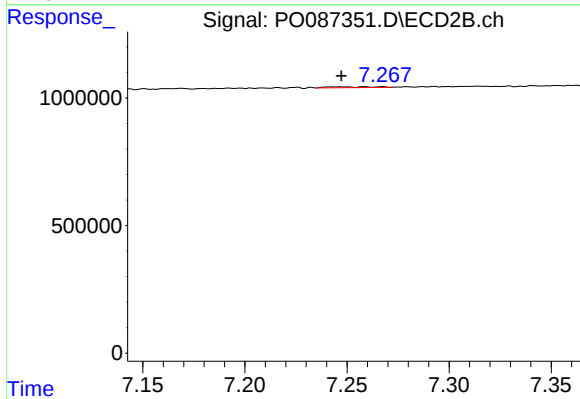
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.018 min
Response: 50885
Conc: 0.61 ng/ml



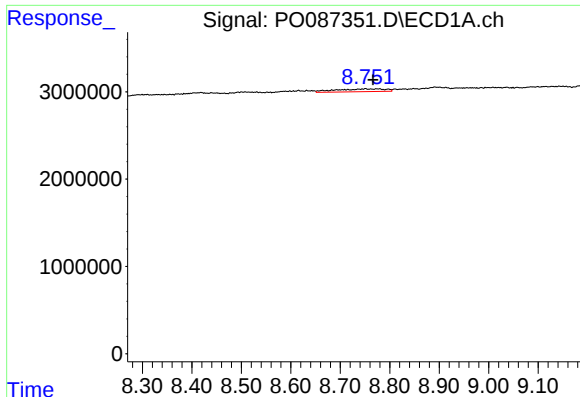
#37 AR-1262-2

R.T.: 8.507 min
Delta R.T.: 0.018 min
Response: 360977
Conc: 946.76 ng/ml



#37 AR-1262-2

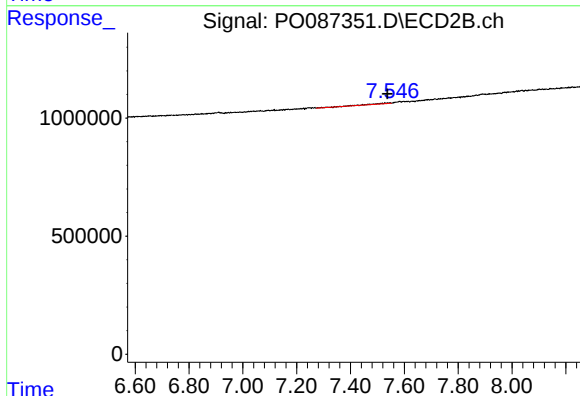
R.T.: 7.268 min
Delta R.T.: 0.020 min
Response: 50885
Conc: 91.74 ng/ml



#38 AR-1262-3

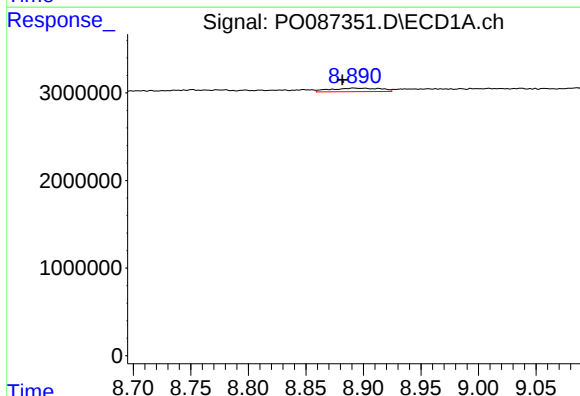
R.T.: 8.751 min
Delta R.T.: -0.015 min
Response: 2260827
Conc: 957.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



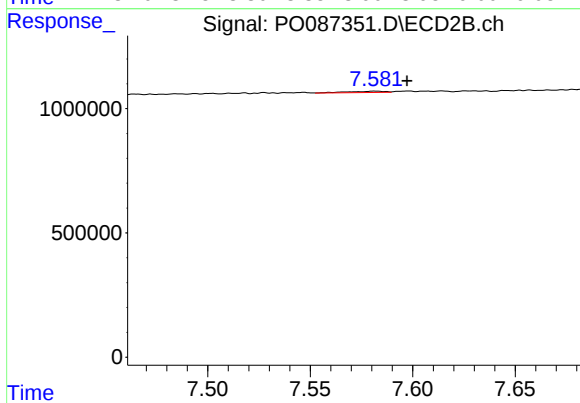
#38 AR-1262-3

R.T.: 7.547 min
Delta R.T.: 0.010 min
Response: 122398
Conc: 269.28 ng/ml



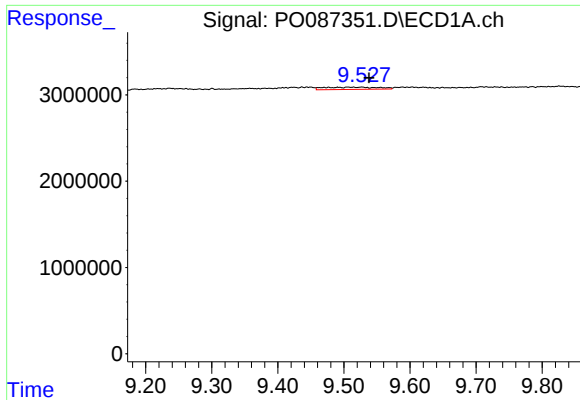
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 1256956
Conc: 1570.92 ng/ml



#39 AR-1262-4

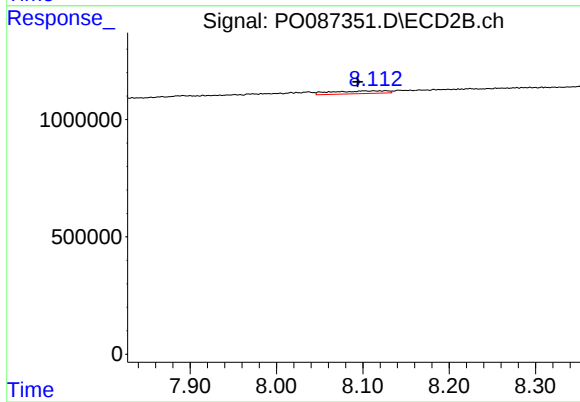
R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 65646
Conc: 127.14 ng/ml



#40 AR-1262-5

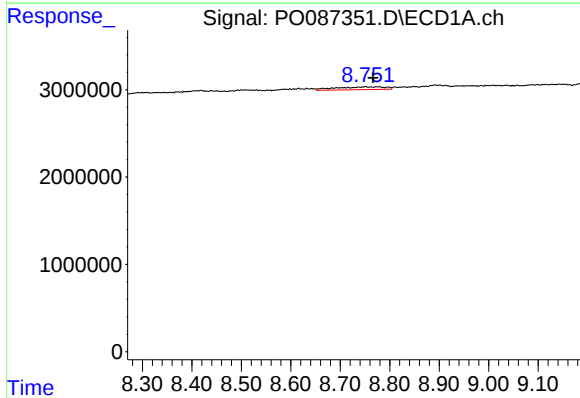
R.T.: 9.477 min
Delta R.T.: -0.061 min
Response: 1531443
Conc: 3439.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



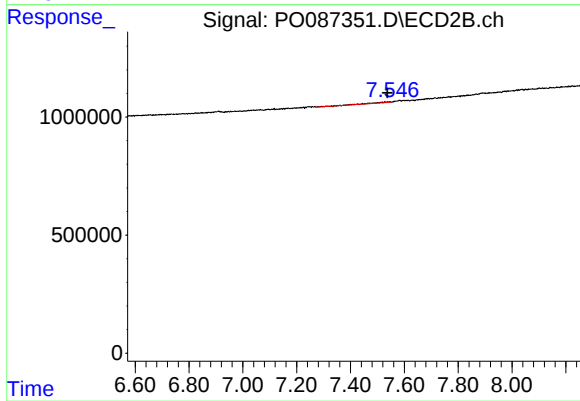
#40 AR-1262-5

R.T.: 8.112 min
Delta R.T.: 0.018 min
Response: 513131
Conc: 2711.55 ng/ml



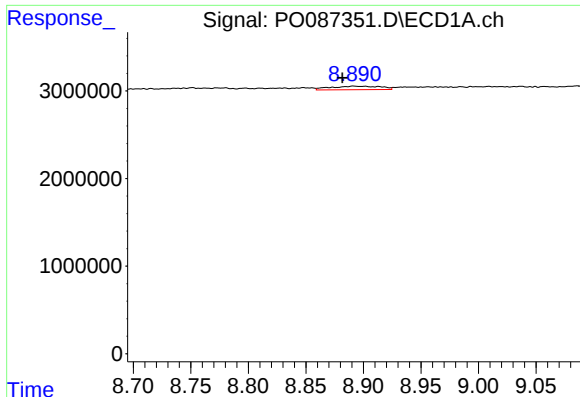
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: -0.015 min
Response: 2260827
Conc: 957.30 ng/ml



#41 AR-1268-1

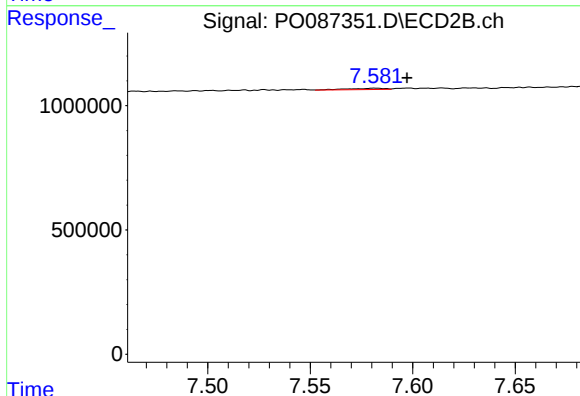
R.T.: 7.547 min
Delta R.T.: 0.010 min
Response: 122398
Conc: 269.28 ng/ml



#42 AR-1268-2

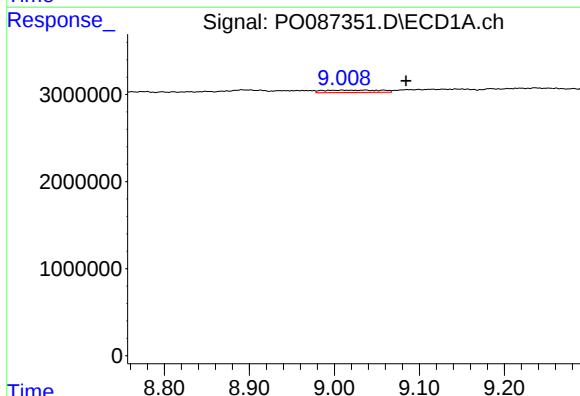
R.T.: 8.892 min
Delta R.T.: 0.010 min
Response: 1256956
Conc: 1570.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



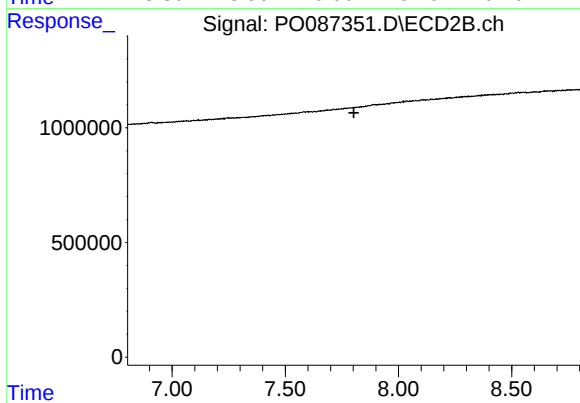
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.015 min
Response: 65646
Conc: 127.14 ng/ml



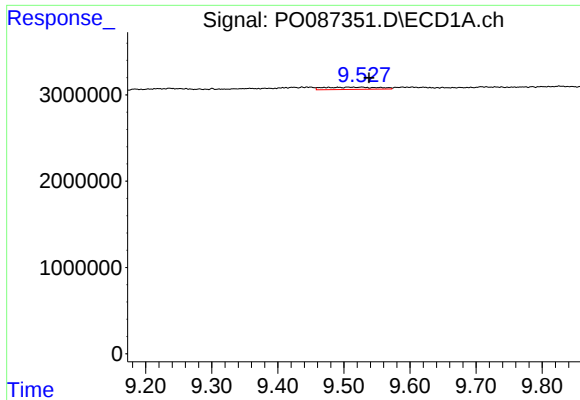
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.048 min
Response: 1282780
Conc: 747.63 ng/ml



#43 AR-1268-3

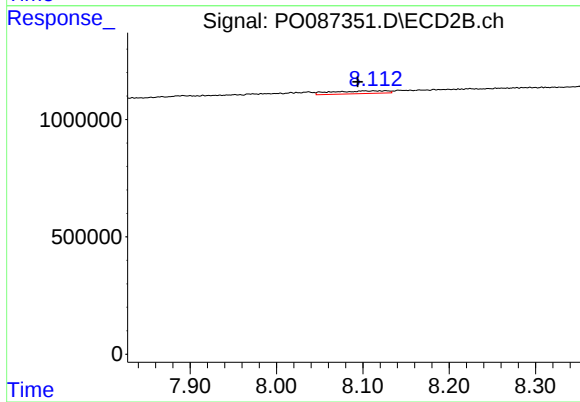
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.



#44 AR-1268-4

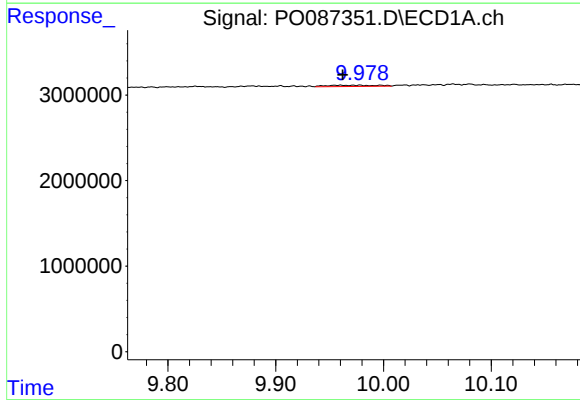
R.T.: 9.477 min
Delta R.T.: -0.061 min
Response: 1531443
Conc: 3439.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



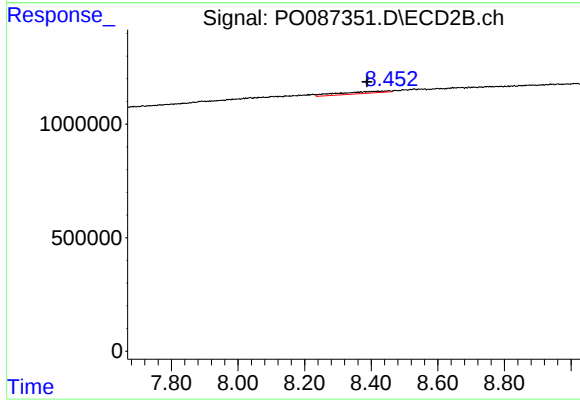
#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: 0.018 min
Response: 513131
Conc: 2711.55 ng/ml



#45 AR-1268-5

R.T.: 9.959 min
Delta R.T.: -0.003 min
Response: 462631
Conc: 262.29 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.065 min
Response: 926822
Conc: 1049.07 ng/ml