

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090924\
 Data File : P0106312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 14:57
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 08:43:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 06:32:17 2024
 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...	4.474	3.736	71105	53681	0.009	0.020 #
2)	SA Decachlor...	10.231	0.000	469717	0	0.095	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.609	4.812	132341	32305	0.518	0.339 #
4)	L1 AR-1016-2	5.643	4.812	32864	32305	0.092	0.253 #
5)	L1 AR-1016-3	5.707	4.978	11940	804828	0.055	11.667 #
6)	L1 AR-1016-4	5.799	5.071	81101	692786	0.457	13.045 #
7)	L1 AR-1016-5	6.102	5.273	604306	2152565	3.501	30.133 #
8)	L2 AR-1221-1	4.666	3.940	72986	42260	0.790	1.397 #
9)	L2 AR-1221-2	4.745	4.031	26606	42990	0.376	1.899 #
10)	L2 AR-1221-3	4.831	4.094	99094	12300	0.489	0.173 #
11)	L3 AR-1232-1	4.831	4.094	99094	12300	0.567	0.204 #
12)	L3 AR-1232-2	5.351	4.812	205551	32305	2.204	0.556 #
13)	L3 AR-1232-3	5.643	4.978	32864	804828	0.200	25.835 #
14)	L3 AR-1232-4	5.799	5.071	81101	692786	0.985	25.350 #
15)	L3 AR-1232-5	5.888	5.273	46765	2152565	0.737	73.450 #
16)	L4 AR-1242-1	5.609	4.812	132341	32305	0.661	0.437 #
17)	L4 AR-1242-2	5.643	4.812	32864	32305	0.119	0.330 #
18)	L4 AR-1242-3	5.707	4.978	11940	804828	0.070	15.002 #
19)	L4 AR-1242-4	5.799	5.071	81101	692786	0.583	13.062 #
20)	L4 AR-1242-5	0.000	5.617	0	2346965	N.D.	33.604 #
21)	L5 AR-1248-1	5.609	4.812	132341	32305	0.838	0.558 #
22)	L5 AR-1248-2	5.888	5.071	46765	692786	0.216	8.863 #
23)	L5 AR-1248-3	6.102	5.071	604306	692786	2.531	8.429 #
24)	L5 AR-1248-4	0.000	5.273	0	2152565	N.D.	21.924 #
25)	L5 AR-1248-5	0.000	5.617	0	2346965	N.D.	24.232 #
26)	L6 AR-1254-1	6.415f	5.617	9266601	2346965	35.558	16.662 #
27)	L6 AR-1254-2	6.671	5.755	170.4E6	1616612	437.319	12.688 #
28)	L6 AR-1254-3	7.050	6.147	443644	968636	1.138	4.811 #
29)	L6 AR-1254-4	0.000	6.386	0	491690	N.D.	3.951 #
30)	L6 AR-1254-5	7.692f	6.806	745.2E6	662468	2448.657	3.699 #
32)	L7 AR-1260-2	0.000	6.499	0	41892	N.D.	0.264 #
33)	L7 AR-1260-3	0.000	6.637	0	2625644	N.D.	17.022 #
34)	L7 AR-1260-4	8.110f	7.121	1610.3E6	107948	5820.325	1.015 #
35)	L7 AR-1260-5	8.436f	7.327	1027.5E6	760254	2081.534	2.956 #
36)	L8 AR-1262-1	7.692f	6.806	745.2E6	662468	3035.957	6.739 #
37)	L8 AR-1262-2	8.436f	7.121	1027.5E6	107948	1628.166	0.688 #
38)	L8 AR-1262-3	8.663	0.000	23314364	0	53.014	N.D. #
39)	L8 AR-1262-4	0.000	7.740f	0	208047	N.D.	0.881 #
40)	L8 AR-1262-5	9.472f	8.198	3315744	164291	14.182	1.572 #
41)	L9 AR-1268-1	8.663	0.000	23314364	0	31.399	N.D. #
42)	L9 AR-1268-2	0.000	7.740f	0	208047	N.D.	0.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090924\
Data File : P0106312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 14:57
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: Sep 10 08:43:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 06:32:17 2024
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
44)	L9 AR-1268-4	9.472f	8.198	3315744	164291	13.404	1.444 #

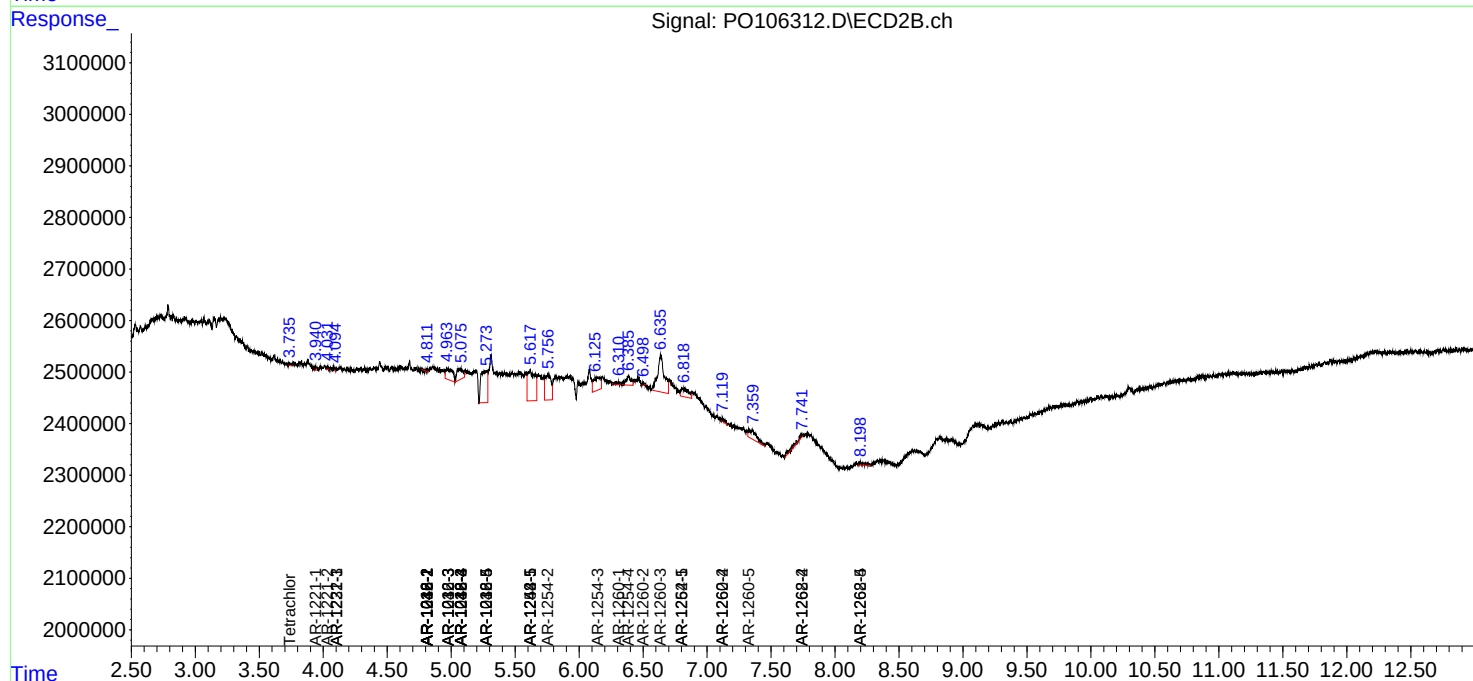
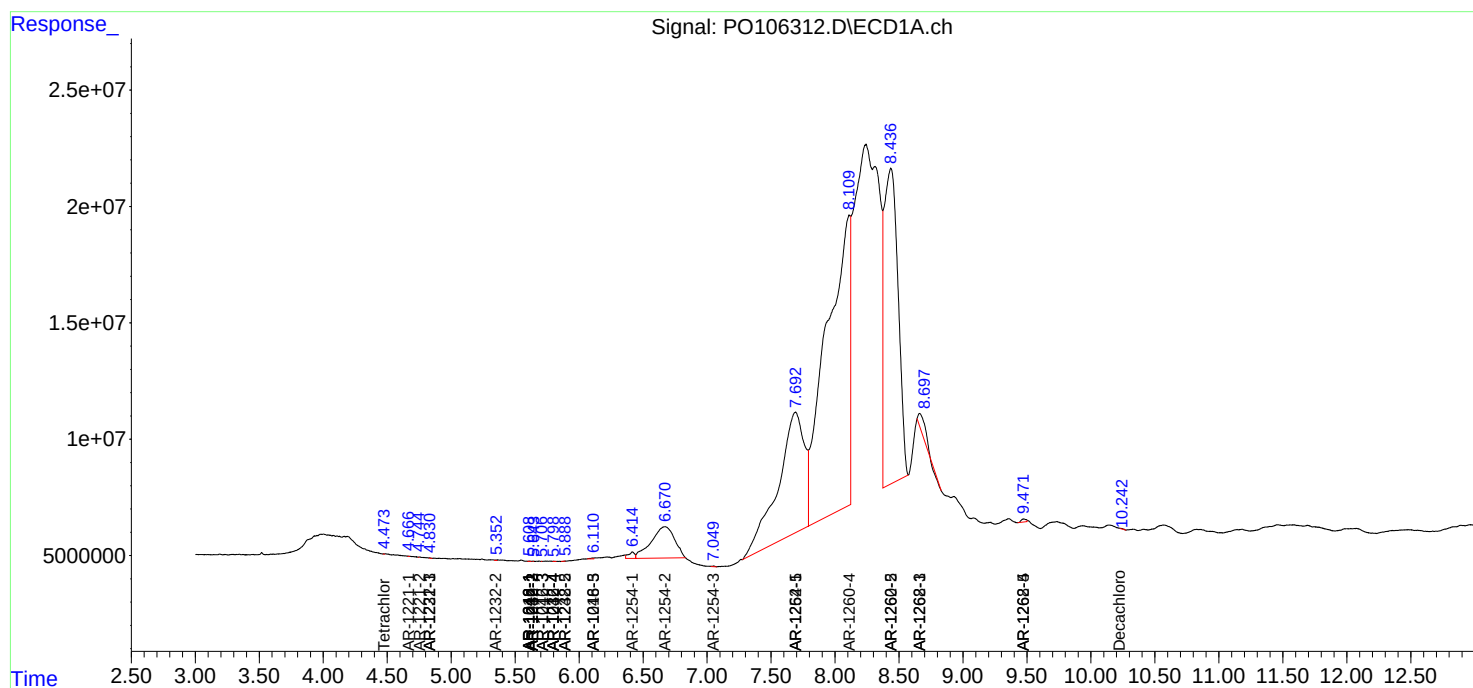
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

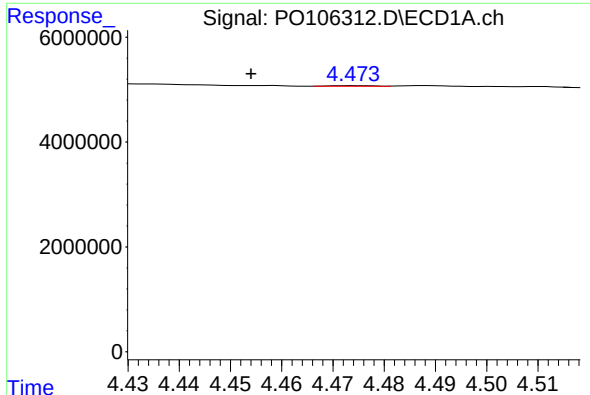
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090924\
Data File : PO106312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 14:57
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 08:43:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 06:32:17 2024
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

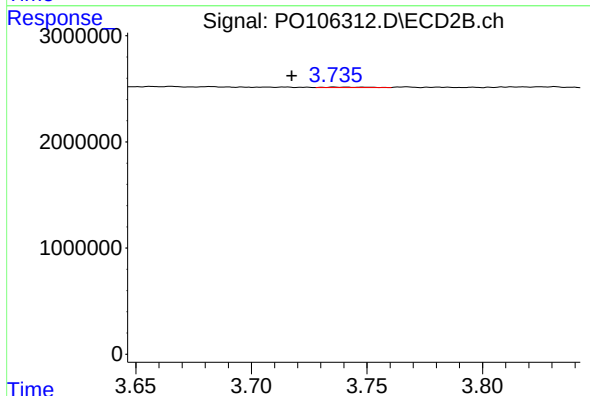




#1 Tetrachloro-m-xylene

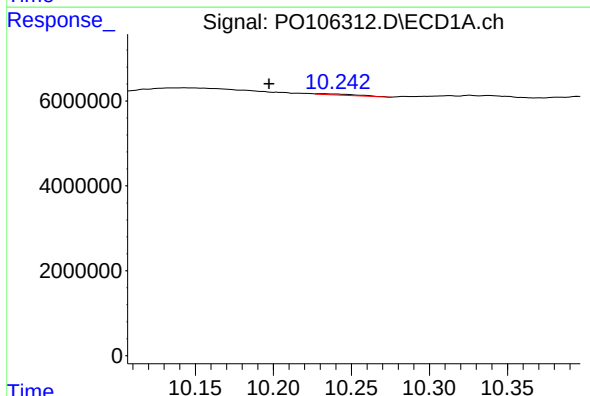
R.T.: 4.474 min
Delta R.T.: 0.020 min
Response: 71105
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



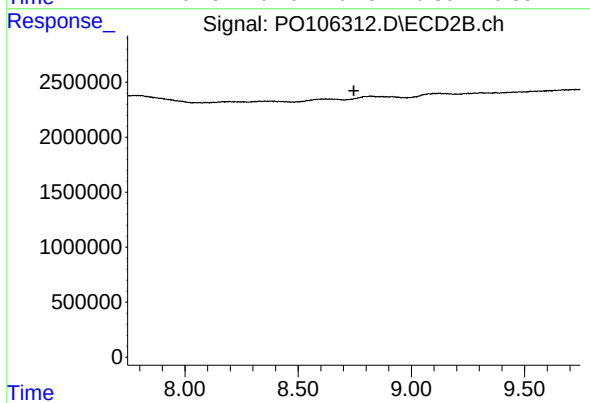
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: 0.018 min
Response: 53681
Conc: 0.02 ng/ml



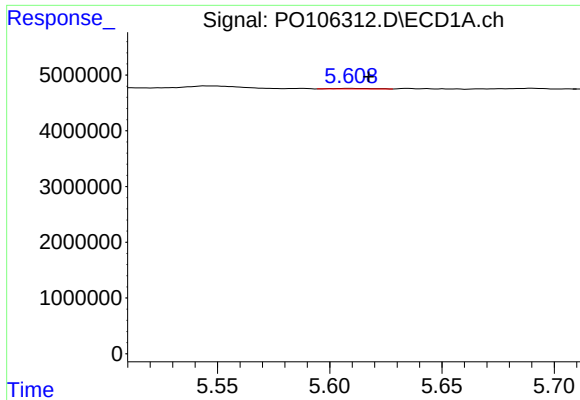
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.034 min
Response: 469717
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

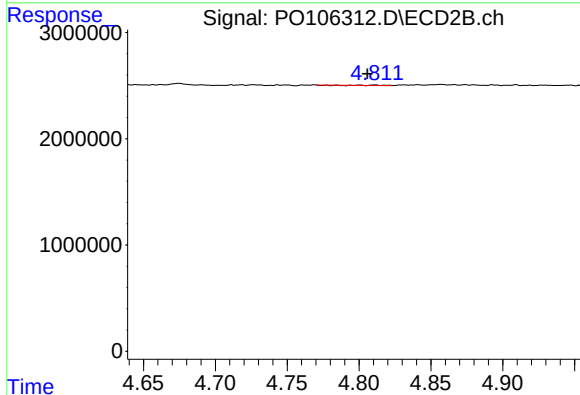
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#3 AR-1016-1

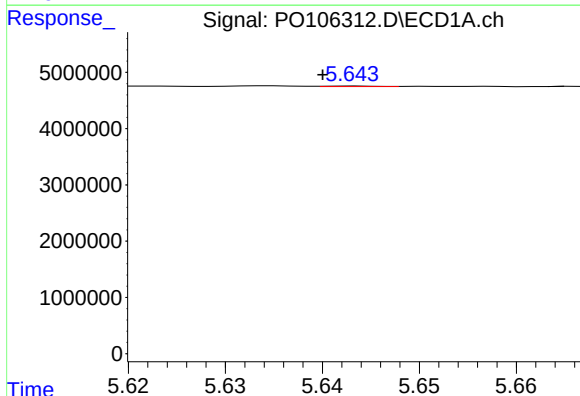
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 132341
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



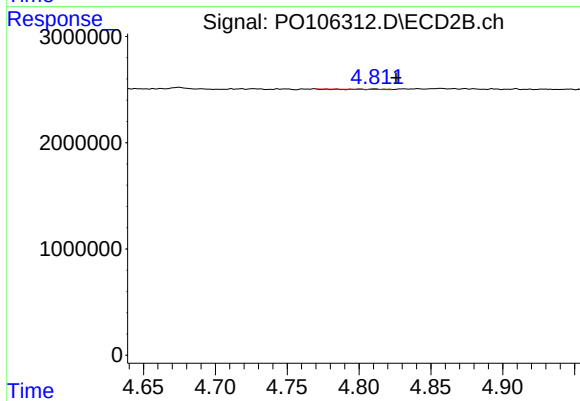
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 32305
Conc: 0.34 ng/ml



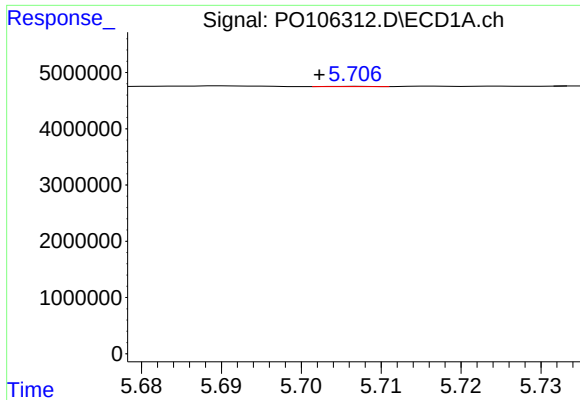
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 32864
Conc: 0.09 ng/ml



#4 AR-1016-2

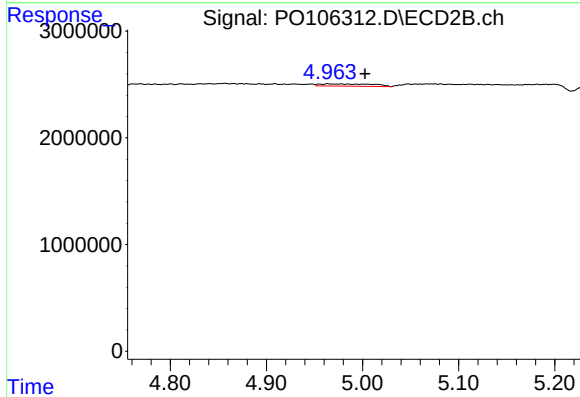
R.T.: 4.812 min
Delta R.T.: -0.014 min
Response: 32305
Conc: 0.25 ng/ml



#5 AR-1016-3

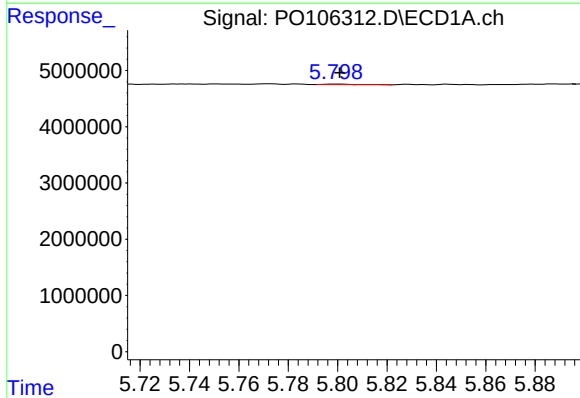
R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 11940
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



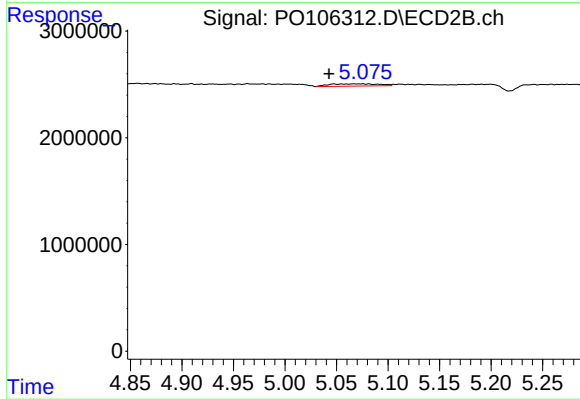
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.025 min
Response: 804828
Conc: 11.67 ng/ml



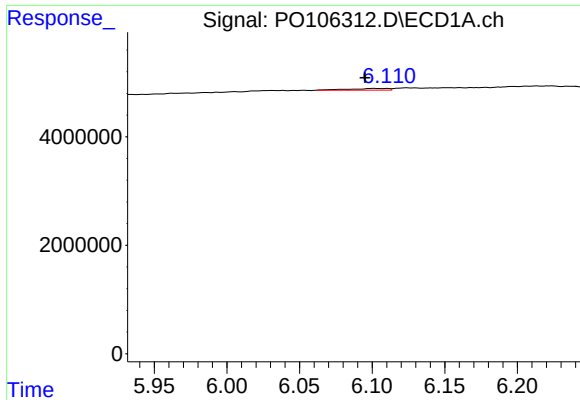
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 81101
Conc: 0.46 ng/ml



#6 AR-1016-4

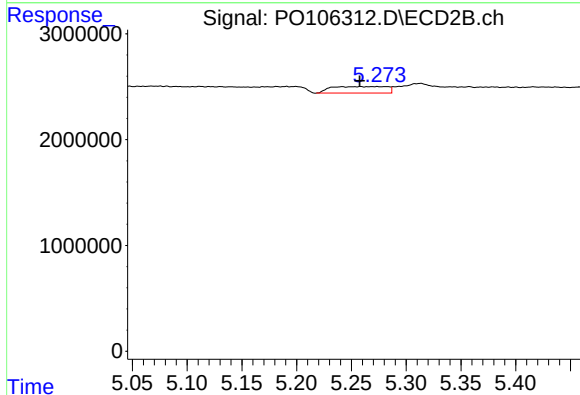
R.T.: 5.071 min
Delta R.T.: 0.028 min
Response: 692786
Conc: 13.04 ng/ml



#7 AR-1016-5

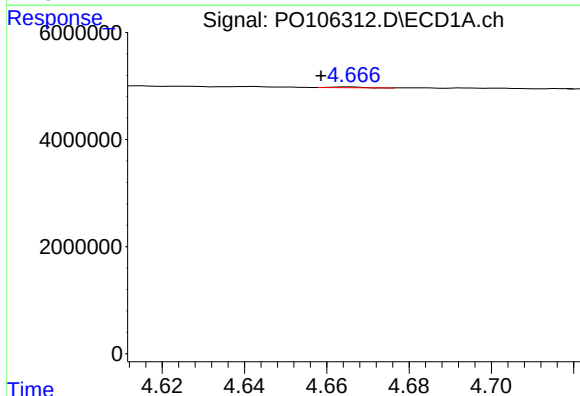
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 604306
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



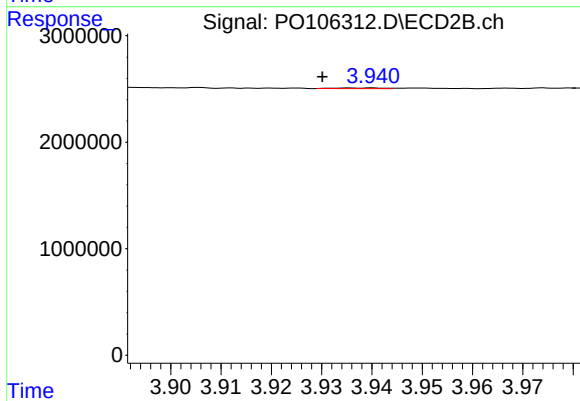
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 2152565
Conc: 30.13 ng/ml



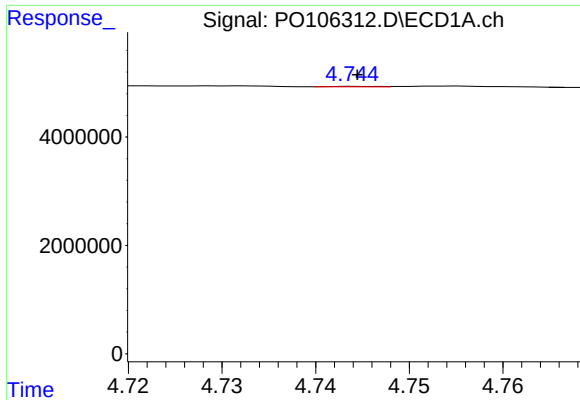
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.007 min
Response: 72986
Conc: 0.79 ng/ml



#8 AR-1221-1

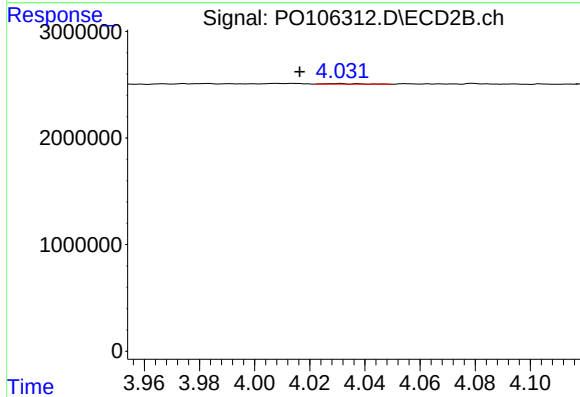
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 42260
Conc: 1.40 ng/ml



#9 AR-1221-2

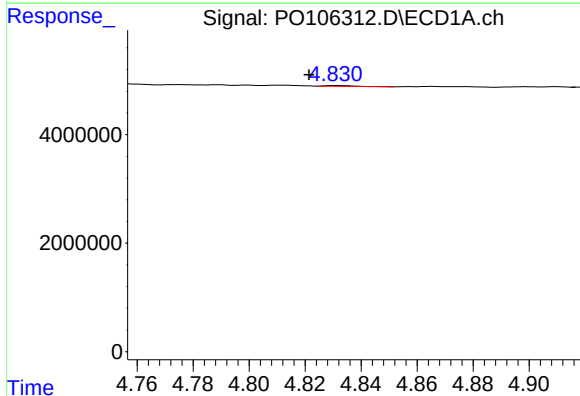
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 26606
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



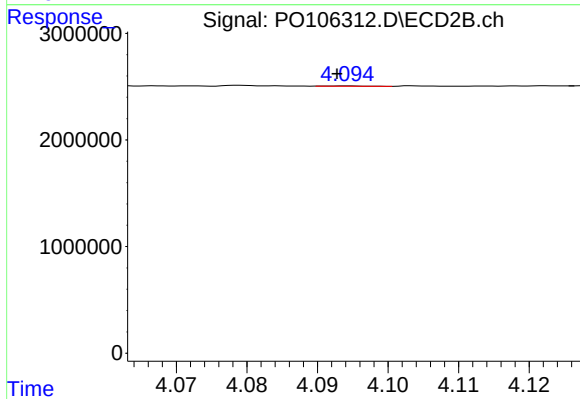
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 42990
Conc: 1.90 ng/ml



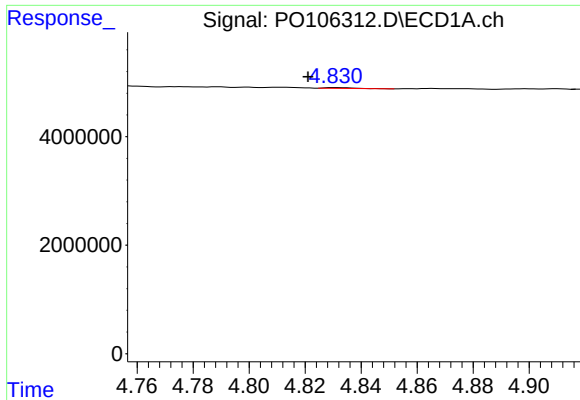
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.009 min
Response: 99094
Conc: 0.49 ng/ml



#10 AR-1221-3

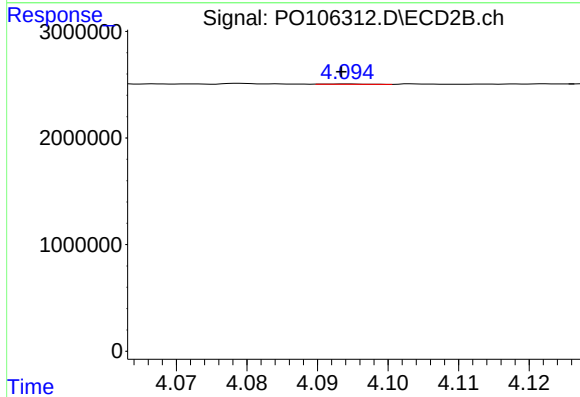
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 12300
Conc: 0.17 ng/ml



#11 AR-1232-1

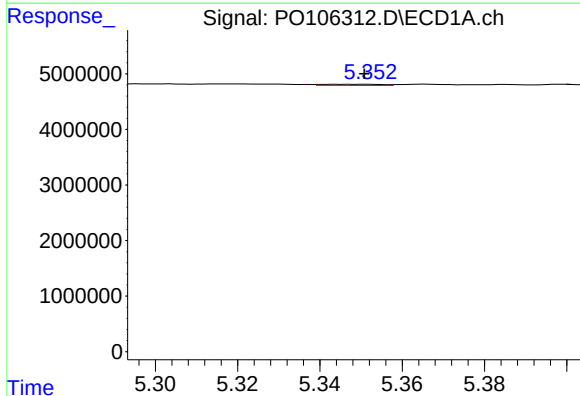
R.T.: 4.831 min
Delta R.T.: 0.010 min
Response: 99094
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



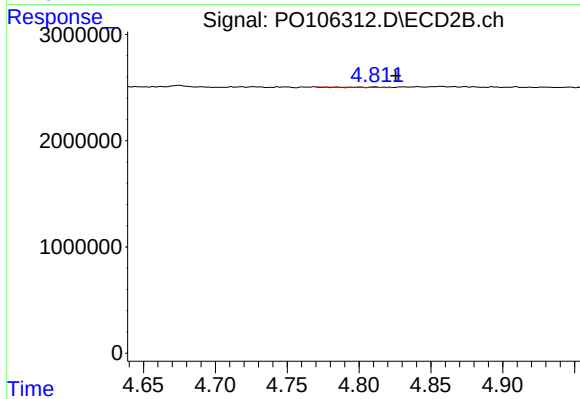
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 12300
Conc: 0.20 ng/ml



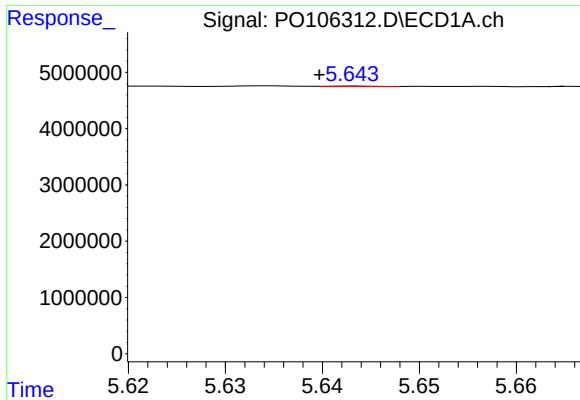
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 205551
Conc: 2.20 ng/ml



#12 AR-1232-2

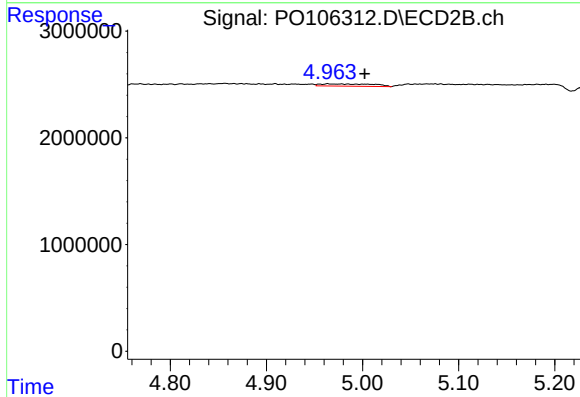
R.T.: 4.812 min
Delta R.T.: -0.014 min
Response: 32305
Conc: 0.56 ng/ml



#13 AR-1232-3

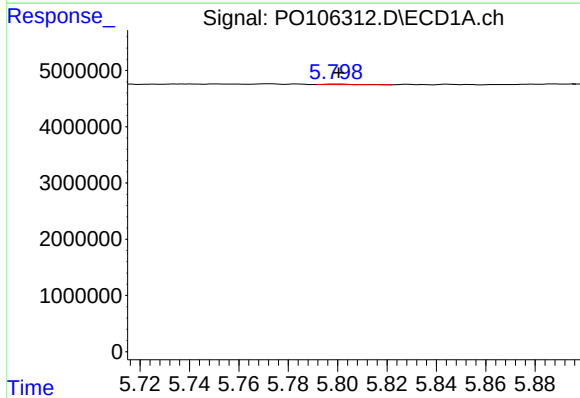
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 32864
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



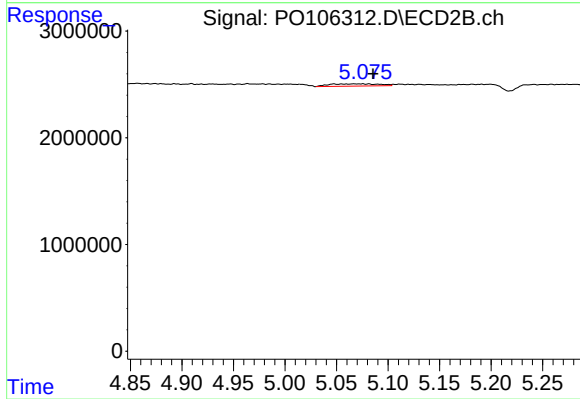
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 804828
Conc: 25.84 ng/ml



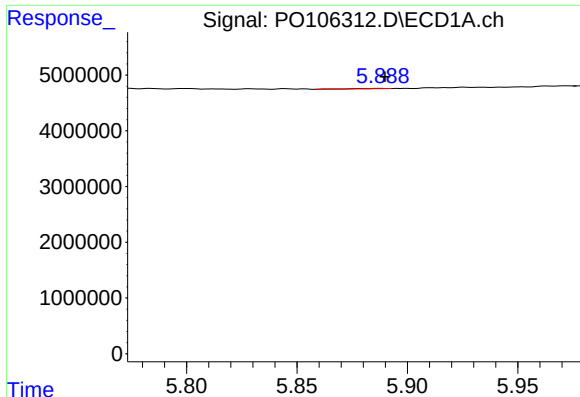
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 81101
Conc: 0.98 ng/ml



#14 AR-1232-4

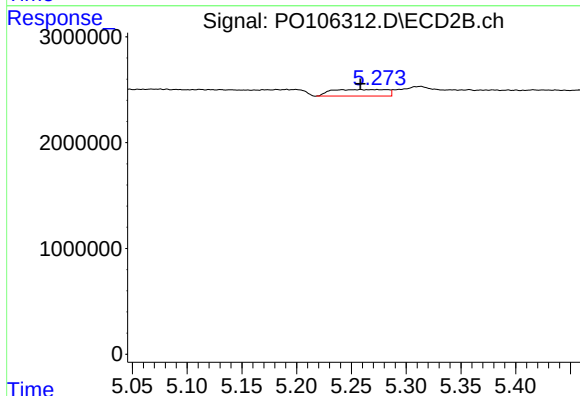
R.T.: 5.071 min
Delta R.T.: -0.014 min
Response: 692786
Conc: 25.35 ng/ml



#15 AR-1232-5

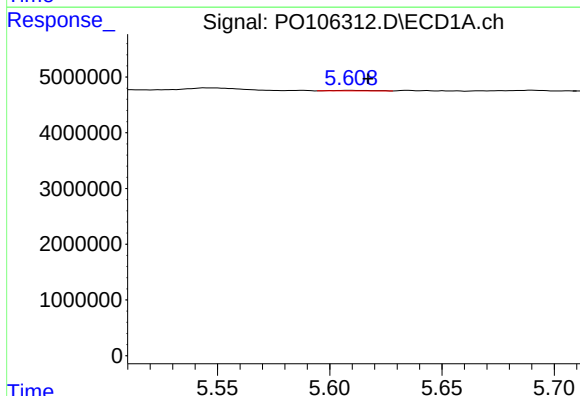
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 46765
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



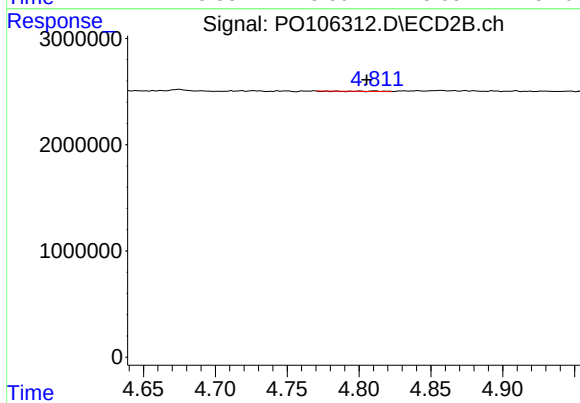
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.015 min
Response: 2152565
Conc: 73.45 ng/ml



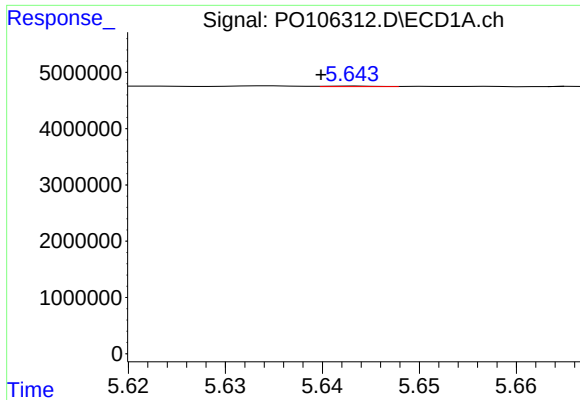
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 132341
Conc: 0.66 ng/ml



#16 AR-1242-1

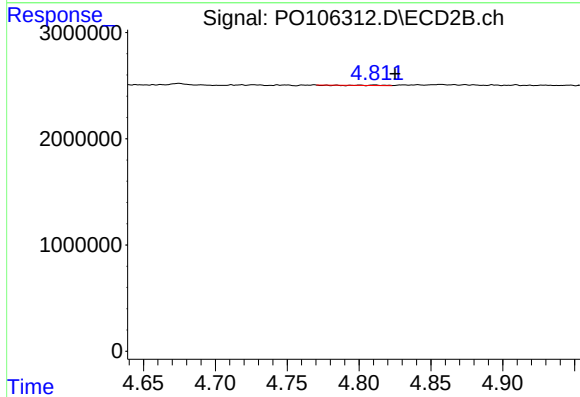
R.T.: 4.812 min
Delta R.T.: 0.006 min
Response: 32305
Conc: 0.44 ng/ml



#17 AR-1242-2

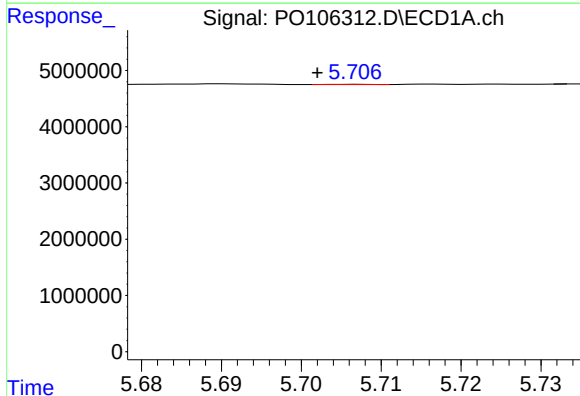
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 32864
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



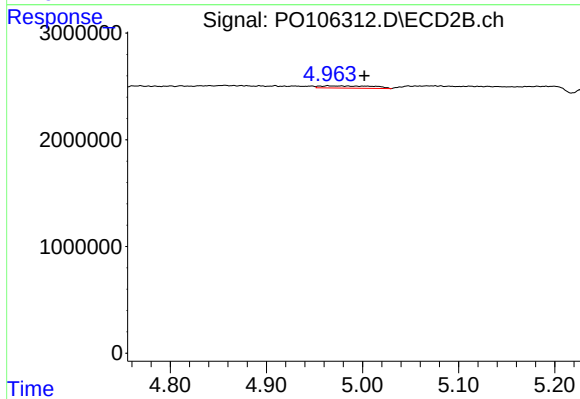
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.013 min
Response: 32305
Conc: 0.33 ng/ml



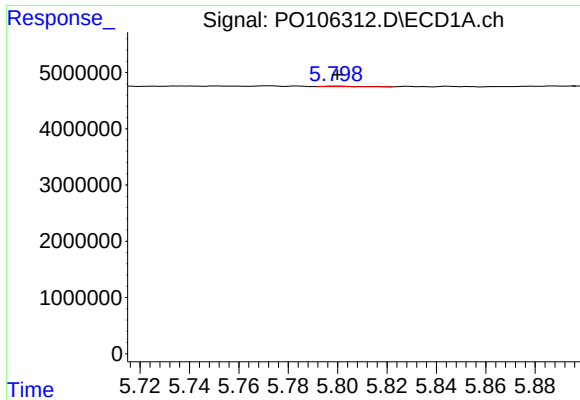
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 11940
Conc: 0.07 ng/ml



#18 AR-1242-3

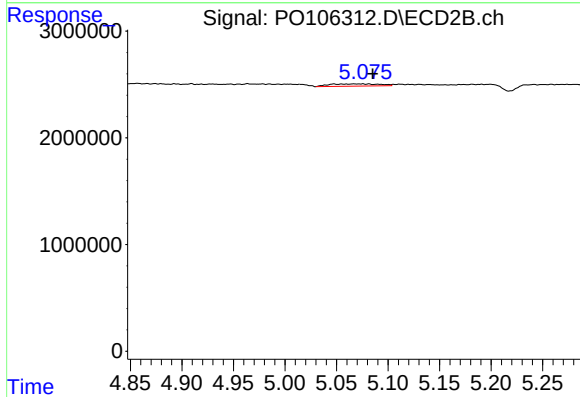
R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 804828
Conc: 15.00 ng/ml



#19 AR-1242-4

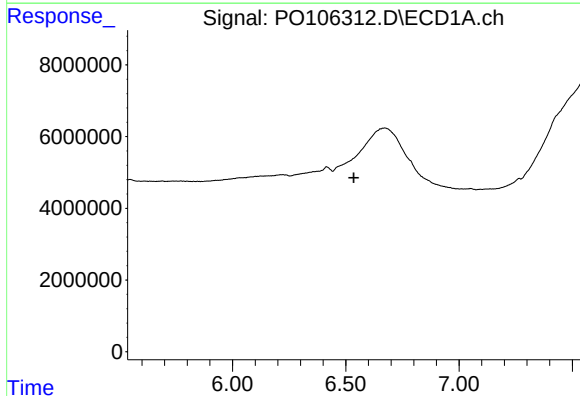
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 81101
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



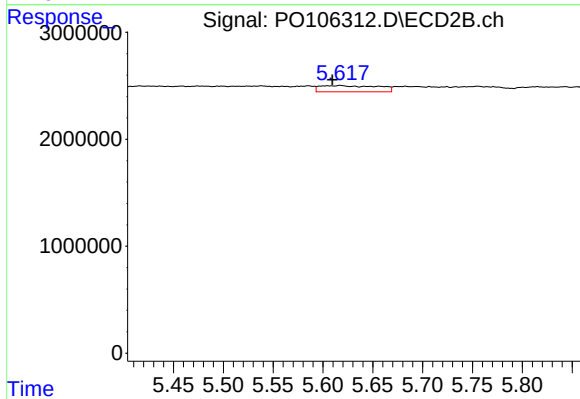
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.014 min
Response: 692786
Conc: 13.06 ng/ml



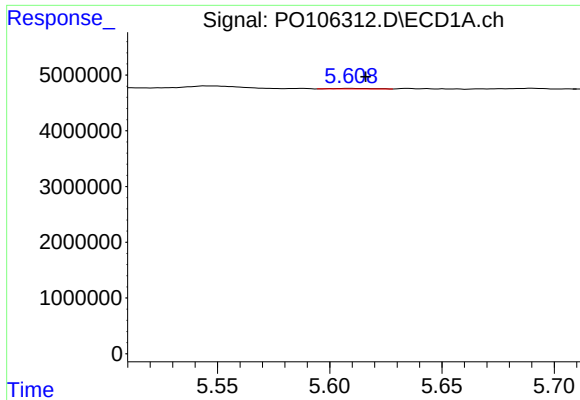
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#20 AR-1242-5

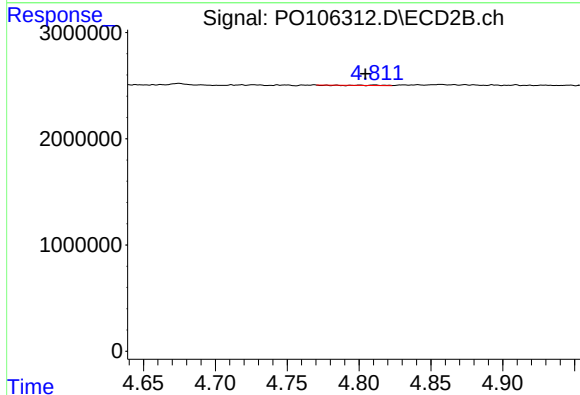
R.T.: 5.617 min
Delta R.T.: 0.008 min
Response: 2346965
Conc: 33.60 ng/ml



#21 AR-1248-1

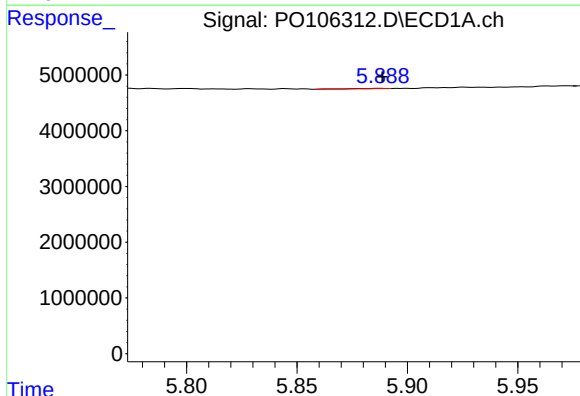
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 132341
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



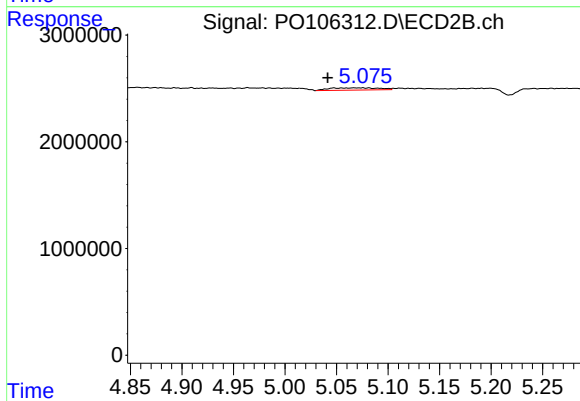
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.007 min
Response: 32305
Conc: 0.56 ng/ml



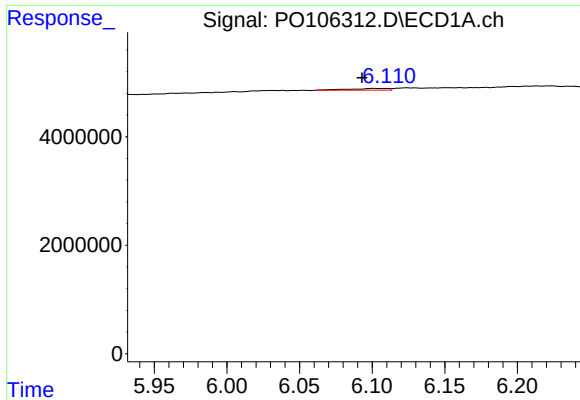
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 46765
Conc: 0.22 ng/ml



#22 AR-1248-2

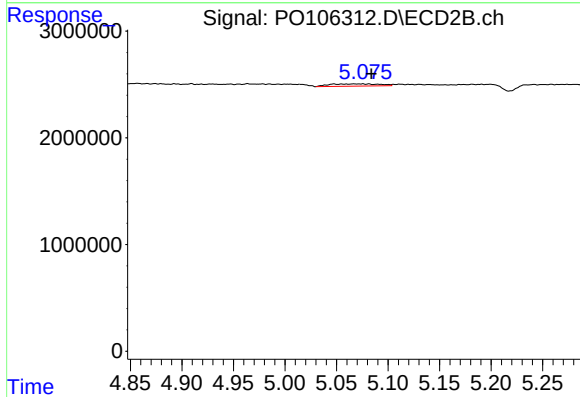
R.T.: 5.071 min
Delta R.T.: 0.030 min
Response: 692786
Conc: 8.86 ng/ml



#23 AR-1248-3

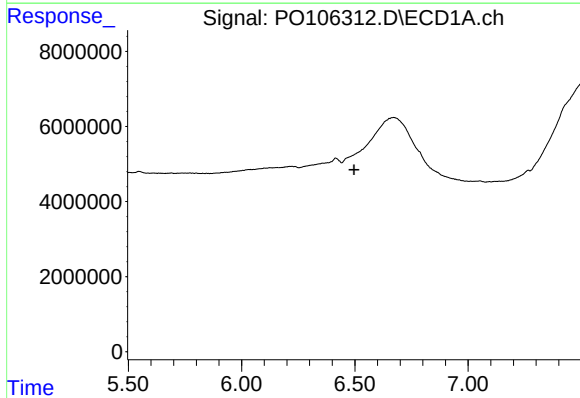
R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 604306
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



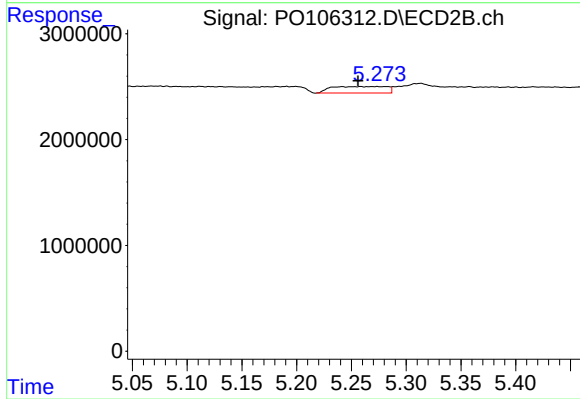
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.013 min
Response: 692786
Conc: 8.43 ng/ml



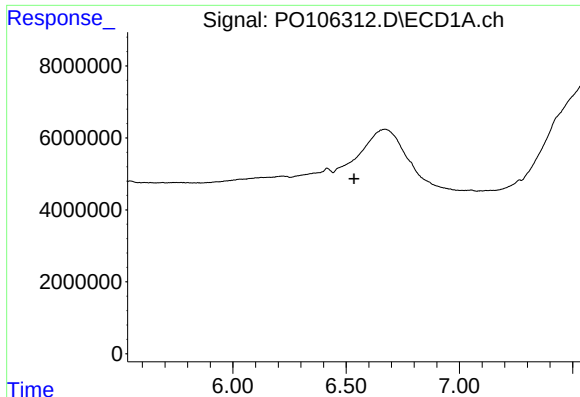
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#24 AR-1248-4

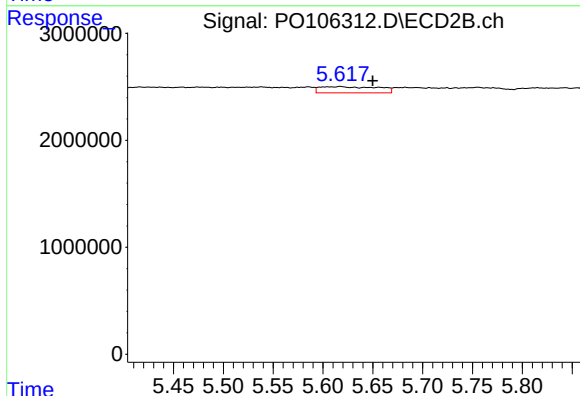
R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 2152565
Conc: 21.92 ng/ml



#25 AR-1248-5

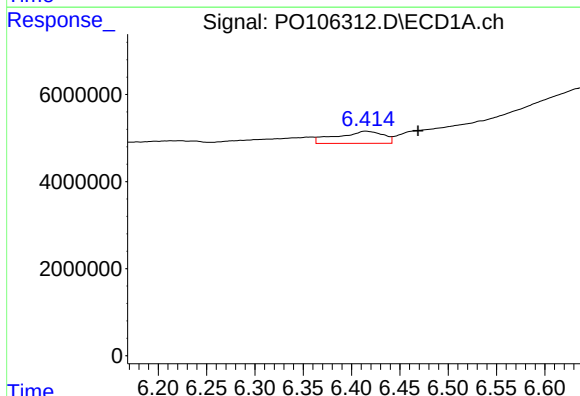
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



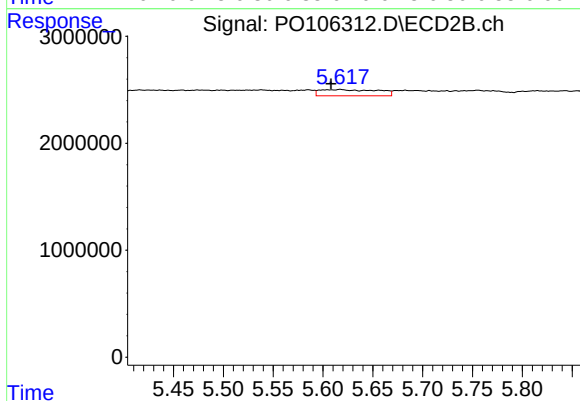
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.032 min
Response: 2346965
Conc: 24.23 ng/ml



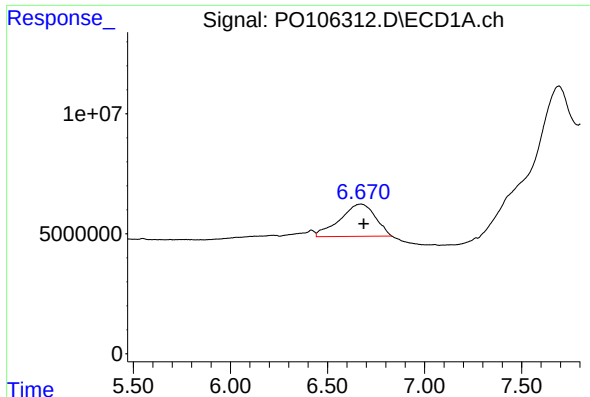
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.054 min
Response: 9266601
Conc: 35.56 ng/ml



#26 AR-1254-1

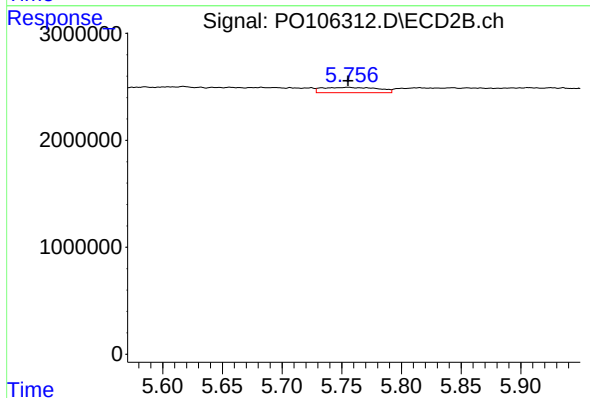
R.T.: 5.617 min
Delta R.T.: 0.009 min
Response: 2346965
Conc: 16.66 ng/ml



#27 AR-1254-2

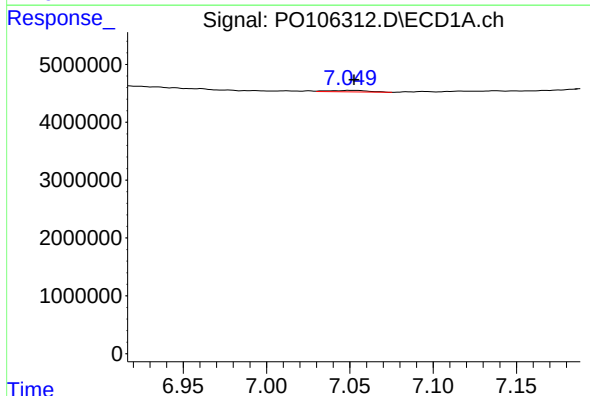
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 170400503
Conc: 437.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



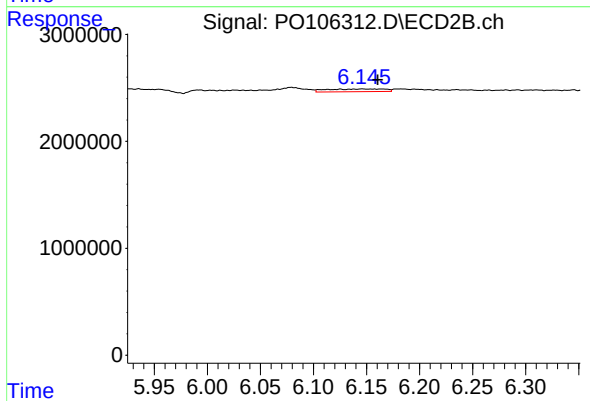
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 1616612
Conc: 12.69 ng/ml



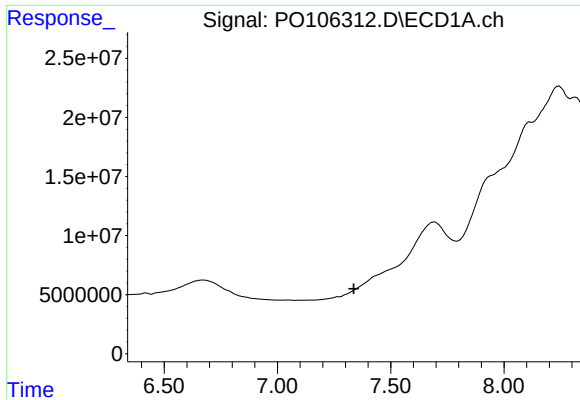
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 443644
Conc: 1.14 ng/ml



#28 AR-1254-3

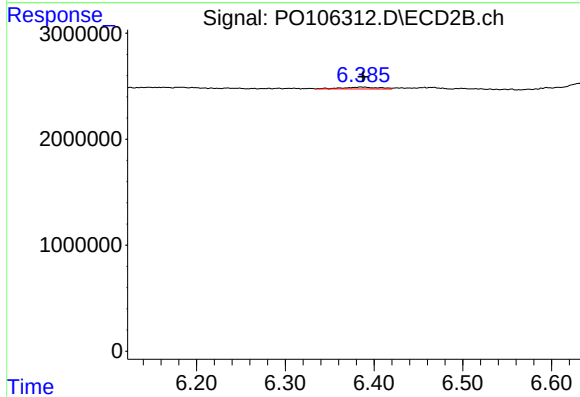
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 968636
Conc: 4.81 ng/ml



#29 AR-1254-4

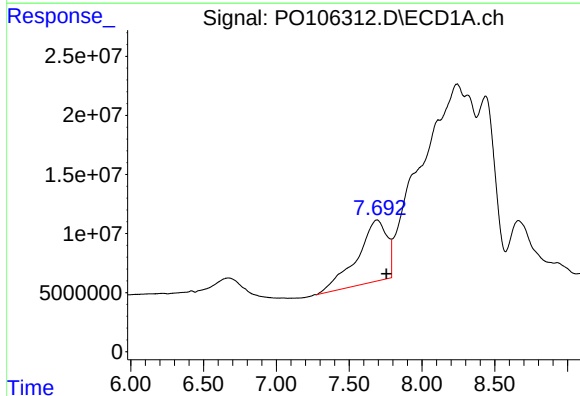
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



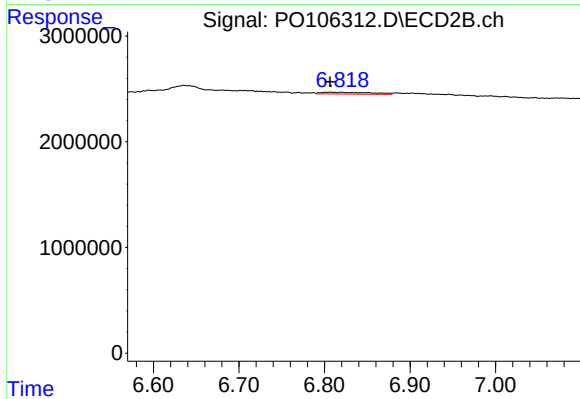
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 491690
Conc: 3.95 ng/ml



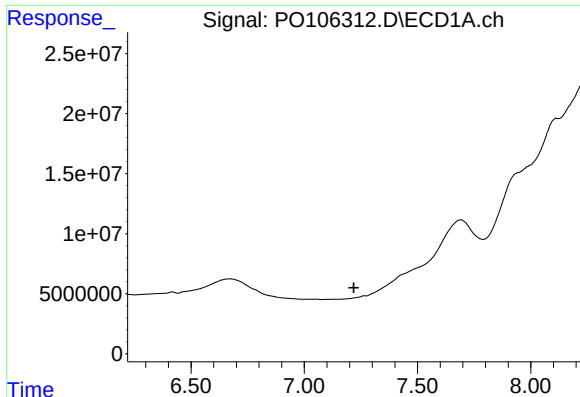
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: -0.064 min
Response: 745225616
Conc: 2448.66 ng/ml



#30 AR-1254-5

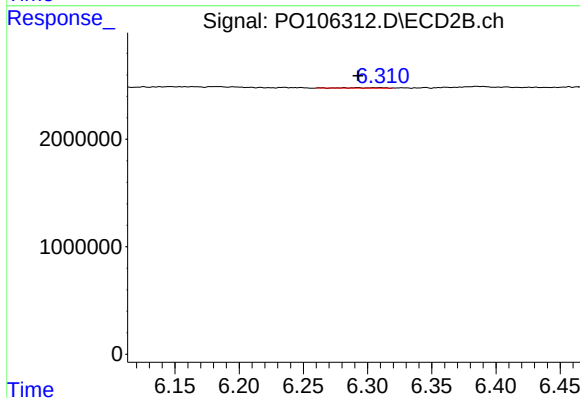
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 662468
Conc: 3.70 ng/ml



#31 AR-1260-1

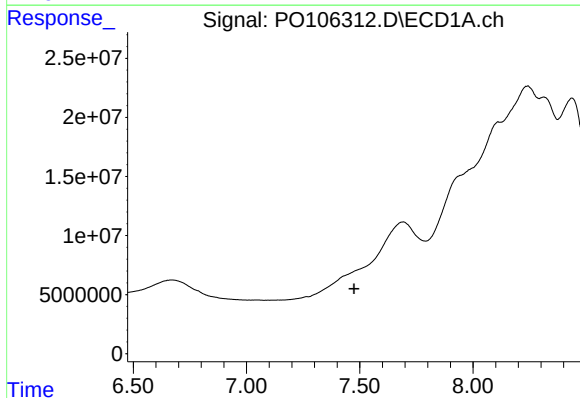
R.T.: 7.266 min
Delta R.T.: 0.047 min
Response: -1563788
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



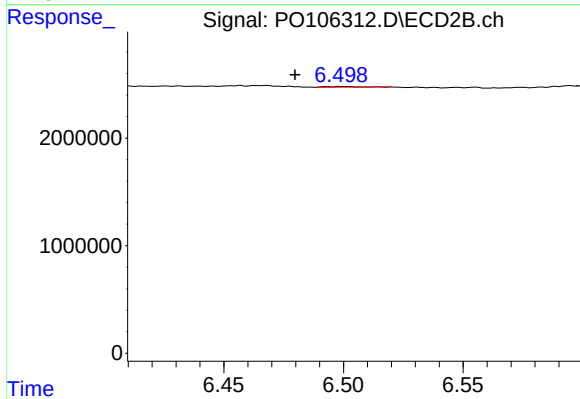
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.017 min
Response: 88859
Conc: 0.69 ng/ml



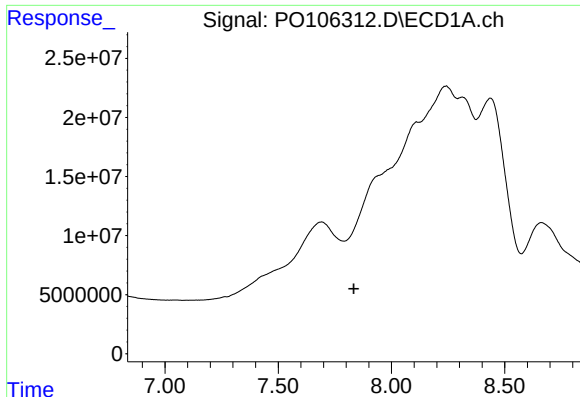
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#32 AR-1260-2

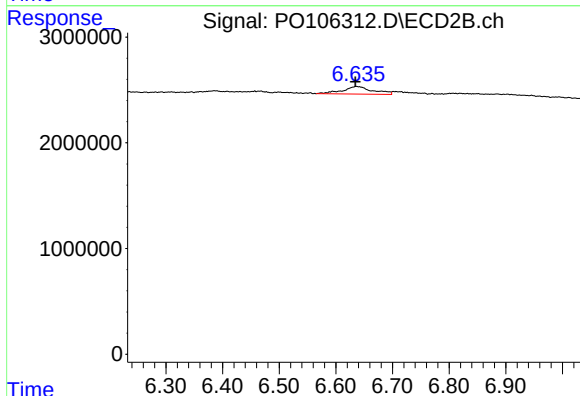
R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 41892
Conc: 0.26 ng/ml



#33 AR-1260-3

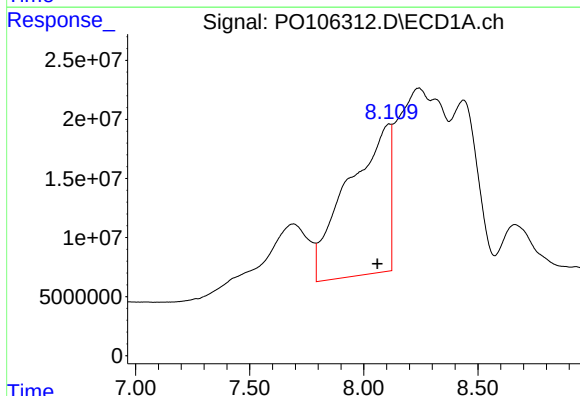
R.T.: 0.000 min
Exp R.T.: 7.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



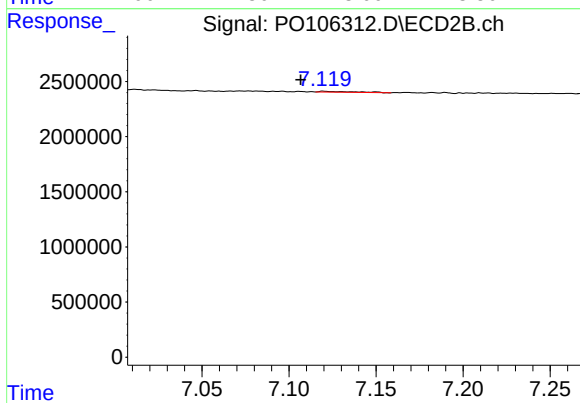
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 2625644
Conc: 17.02 ng/ml



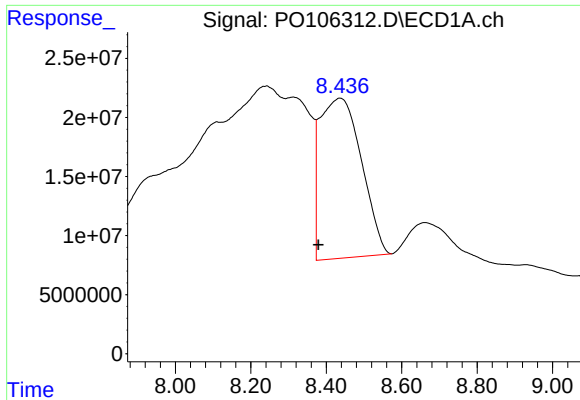
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: 0.051 min
Response: 1610338790
Conc: 5820.32 ng/ml



#34 AR-1260-4

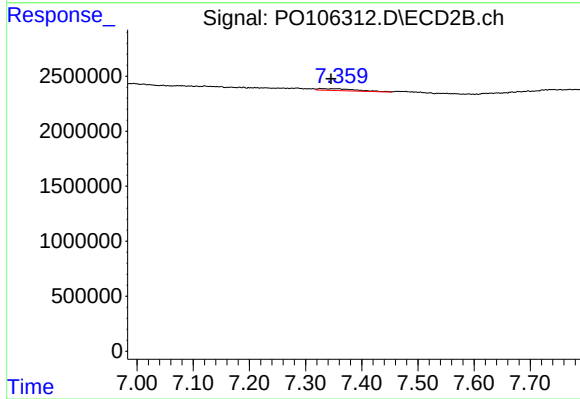
R.T.: 7.121 min
Delta R.T.: 0.014 min
Response: 107948
Conc: 1.02 ng/ml



#35 AR-1260-5

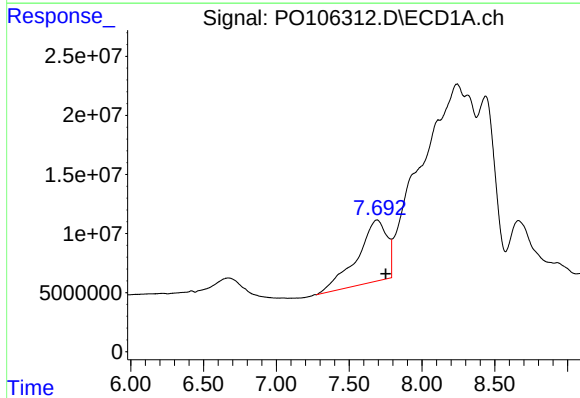
R.T.: 8.436 min
Delta R.T.: 0.057 min
Response: 1027503390
Conc: 2081.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



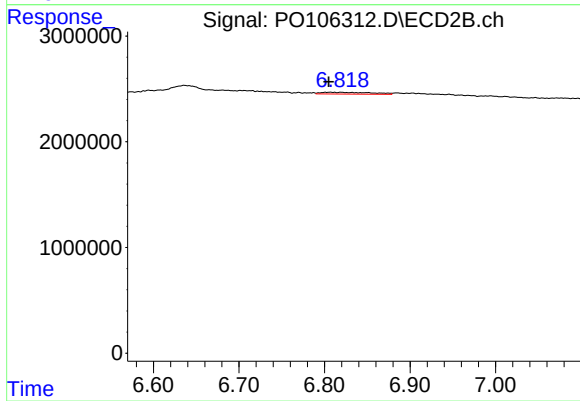
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.018 min
Response: 760254
Conc: 2.96 ng/ml



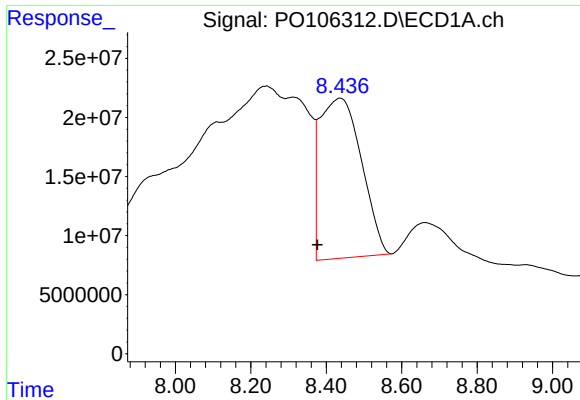
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: -0.060 min
Response: 745225616
Conc: 3035.96 ng/ml



#36 AR-1262-1

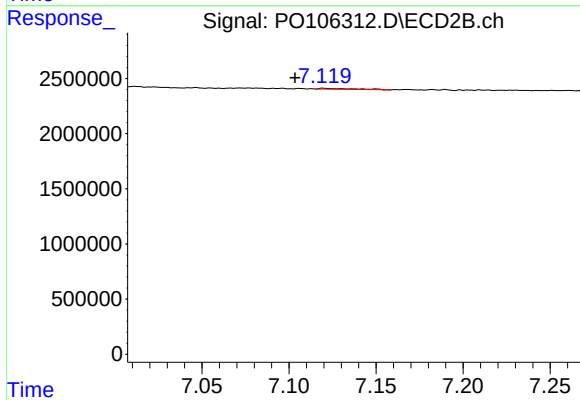
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 662468
Conc: 6.74 ng/ml



#37 AR-1262-2

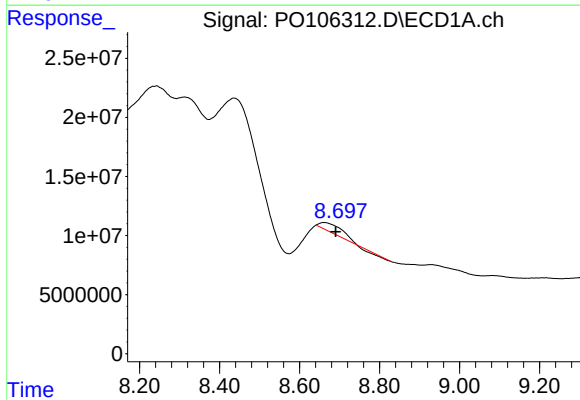
R.T.: 8.436 min
Delta R.T.: 0.059 min
Response: 1027503390
Conc: 1628.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



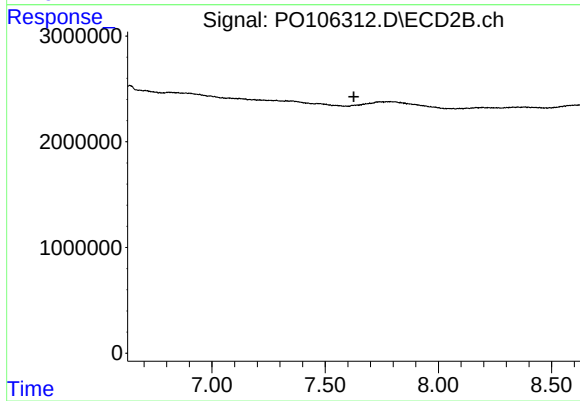
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.017 min
Response: 107948
Conc: 0.69 ng/ml



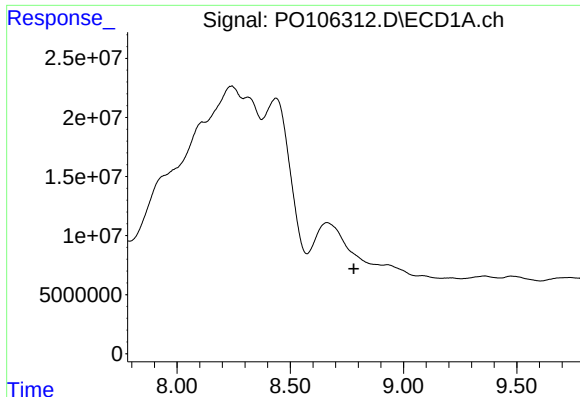
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: -0.028 min
Response: 23314364
Conc: 53.01 ng/ml



#38 AR-1262-3

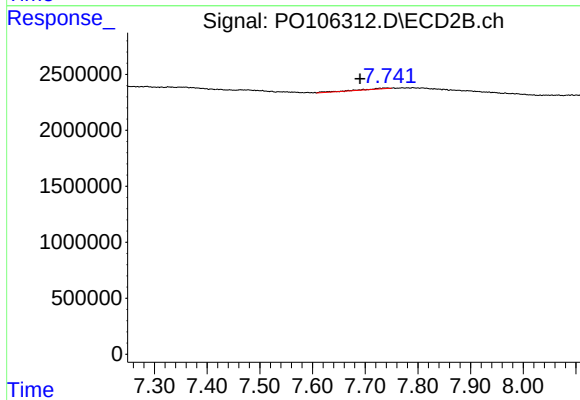
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#39 AR-1262-4

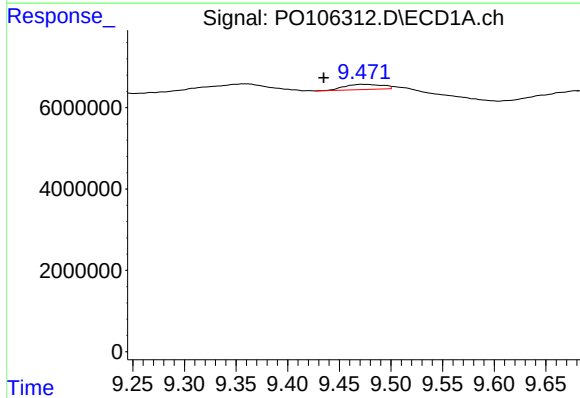
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



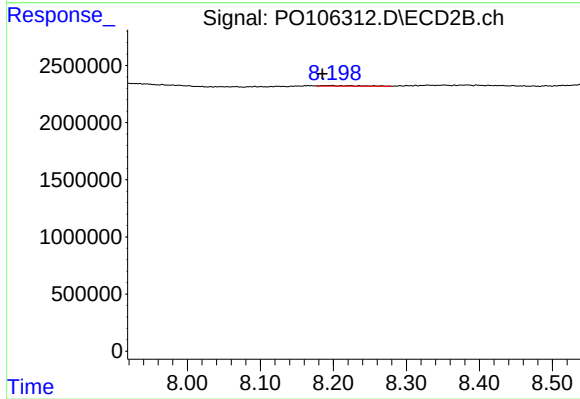
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: 0.050 min
Response: 208047
Conc: 0.88 ng/ml



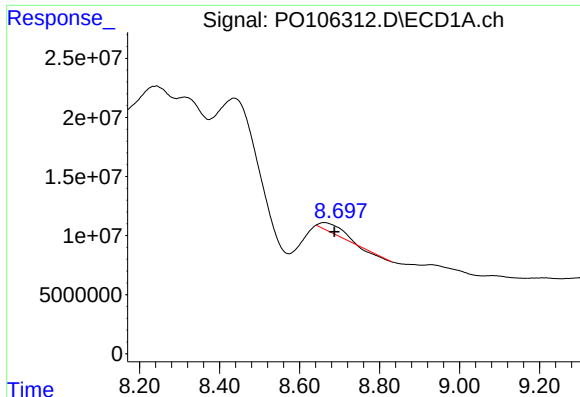
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.038 min
Response: 3315744
Conc: 14.18 ng/ml



#40 AR-1262-5

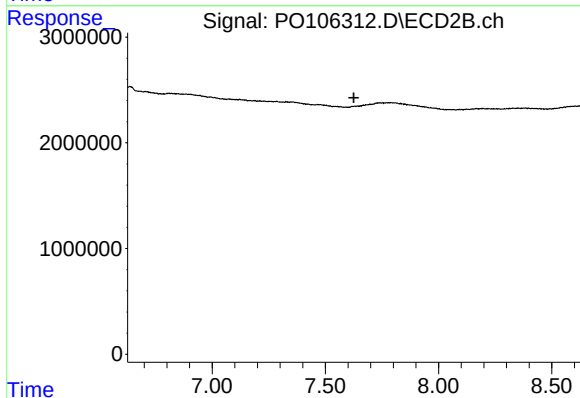
R.T.: 8.198 min
Delta R.T.: 0.013 min
Response: 164291
Conc: 1.57 ng/ml



#41 AR-1268-1

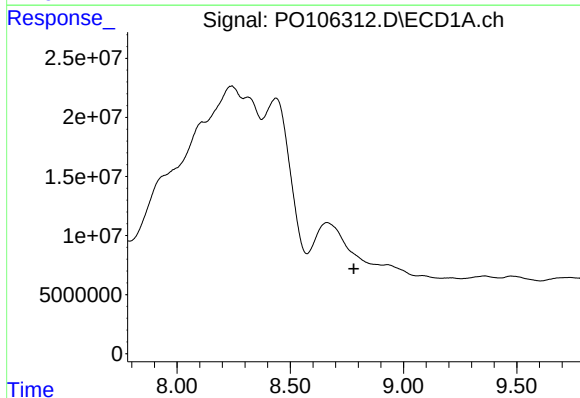
R.T.: 8.663 min
Delta R.T.: -0.024 min
Response: 23314364
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



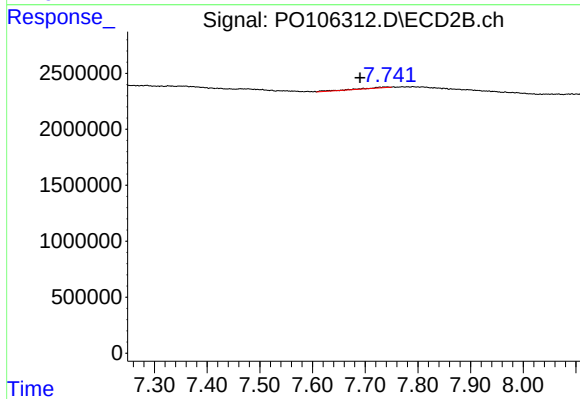
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.626 min
Response: 0
Conc: N.D.



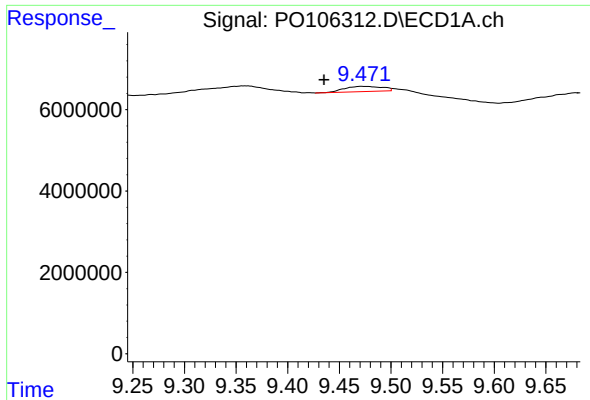
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#42 AR-1268-2

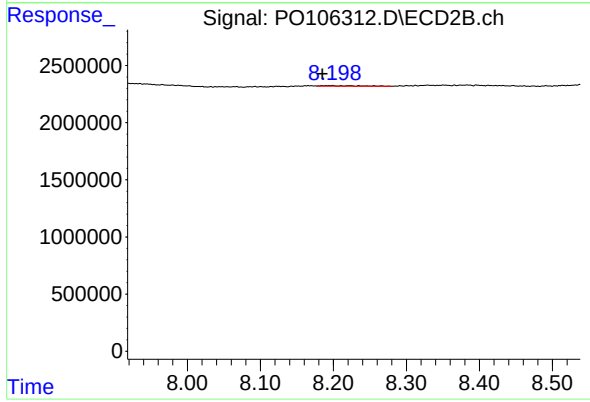
R.T.: 7.740 min
Delta R.T.: 0.050 min
Response: 208047
Conc: 0.64 ng/ml



#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.037 min
Response: 3315744
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.013 min
Response: 164291
Conc: 1.44 ng/ml