

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060923\
 Data File : P0095557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 09:51
 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 10 06:52:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 2023
 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...	4.395	0.000	71723	0	0.017	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.582	4.672f	45493	216325	0.365	4.536 #
4)	L1 AR-1016-2	5.607	4.776f	27038	330214	0.148	4.865 #
5)	L1 AR-1016-3	5.661	0.000	809584	0	6.879	N.D. #
6)	L1 AR-1016-4	5.764	4.989f	90223	228072	0.971	6.420 #
7)	L1 AR-1016-5	6.058	5.187	36717	1986104	0.395	47.003 #
8)	L2 AR-1221-1	4.640	3.781f	59088	53260	1.141	2.512 #
9)	L2 AR-1221-2	4.702	0.000	75068	0	1.958	N.D. #
10)	L2 AR-1221-3	4.792	0.000	299287	0	2.626	N.D. #
11)	L3 AR-1232-1	4.792	0.000	299287	0	3.670	N.D. #
12)	L3 AR-1232-2	5.316	4.776f	48012	330214	1.012	10.971 #
13)	L3 AR-1232-3	5.607	0.000	27038	0	0.344	N.D. #
14)	L3 AR-1232-4	5.764	4.989	90223	228072	2.240	13.416 #
15)	L3 AR-1232-5	5.859	5.187	62499	1986104	1.914	108.499 #
16)	L4 AR-1242-1	5.582	4.672f	45493	216325	0.543	6.785 #
17)	L4 AR-1242-2	5.607	4.776f	27038	330214	0.219	7.396 #
18)	L4 AR-1242-3	5.661	0.000	809584	0	10.222	N.D. #
19)	L4 AR-1242-4	5.764	4.989	90223	228072	1.425	7.848 #
20)	L4 AR-1242-5	6.498	5.547	1212411	3895531	19.707	133.898 #
21)	L5 AR-1248-1	5.582	4.672f	45493	216325	0.675	8.419 #
22)	L5 AR-1248-2	5.859	4.989f	62499	228072	0.577	5.207 #
23)	L5 AR-1248-3	6.077	4.989	78905	228072	0.714	5.053 #
24)	L5 AR-1248-4	6.477	5.187	680375	1986104	6.193	39.121 #
25)	L5 AR-1248-5	6.498	5.574	1212411	916659	10.784	23.803 #
26)	L6 AR-1254-1	6.449	5.547	4116822	3895531	33.286	56.098 #
27)	L6 AR-1254-2	6.684	5.612f	2922527	1824010	16.344	28.595 #
28)	L6 AR-1254-3	7.037	6.080	3726447	1589350	21.492	17.337
29)	L6 AR-1254-4	7.330	6.319	45173	247778	0.394	5.809 #
30)	L6 AR-1254-5	0.000	6.774f	0	500325	N.D.	6.435 #
31)	L7 AR-1260-1	7.197	6.202	951868	303892	6.041	3.987 #
32)	L7 AR-1260-2	7.485	6.410	847669	111327	4.941	1.391 #
33)	L7 AR-1260-3	0.000	6.621f	0	147121	N.D.	1.898 #
34)	L7 AR-1260-4	8.051	0.000	28465	0	0.223	N.D. #
35)	L7 AR-1260-5	8.349	7.321f	42152	232009	0.191	2.171 #
36)	L8 AR-1262-1	7.880f	6.827	9490763	728607	54.983	18.316 #
37)	L8 AR-1262-2	8.349	0.000	42152	0	0.155	N.D. #
39)	L8 AR-1262-4	8.778	0.000	18547	0	0.221	N.D. #
42)	L9 AR-1268-2	8.778	0.000	18547	0	0.059	N.D. #
43)	L9 AR-1268-3	8.992f	7.843	43249	554504	0.155	3.993 #
45)	L9 AR-1268-5	9.915	8.468f	2766050	259118	3.087	0.661 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060923\
Data File : P0095557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 09:51
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 10 06:52:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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
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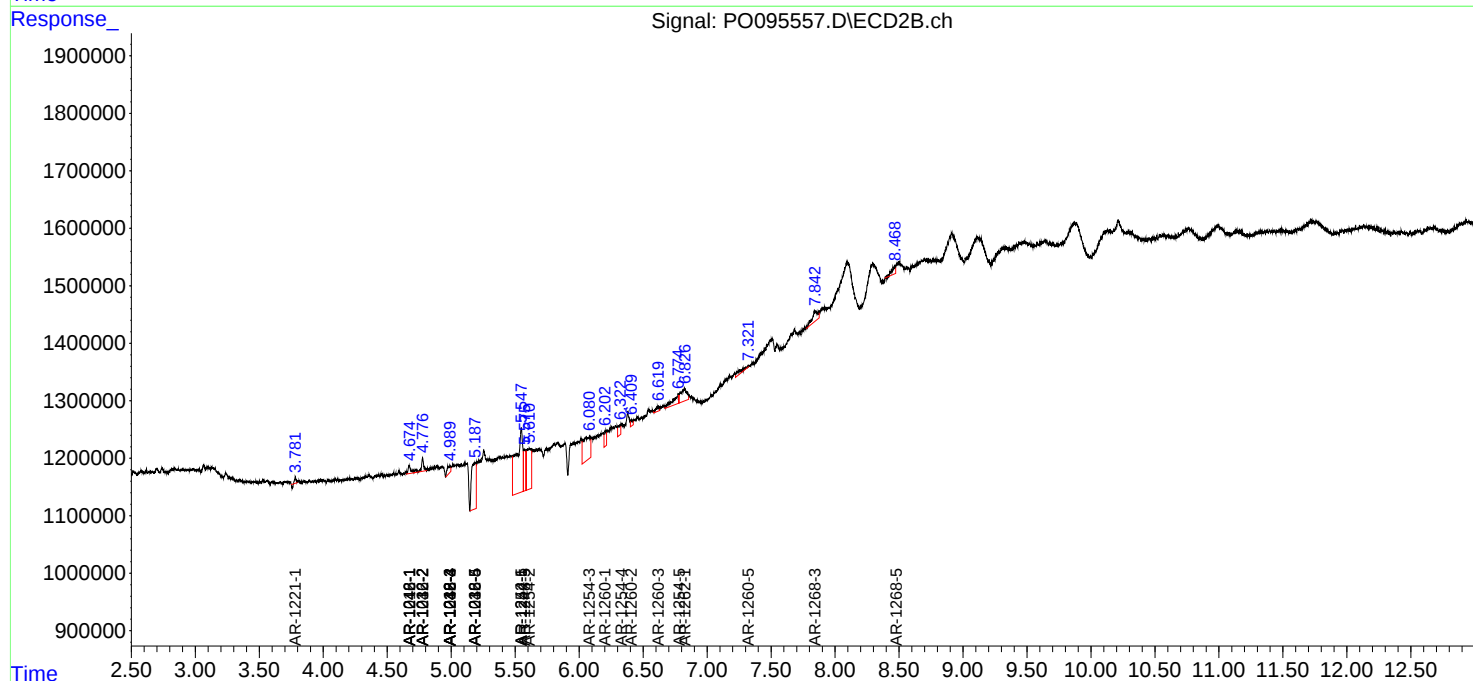
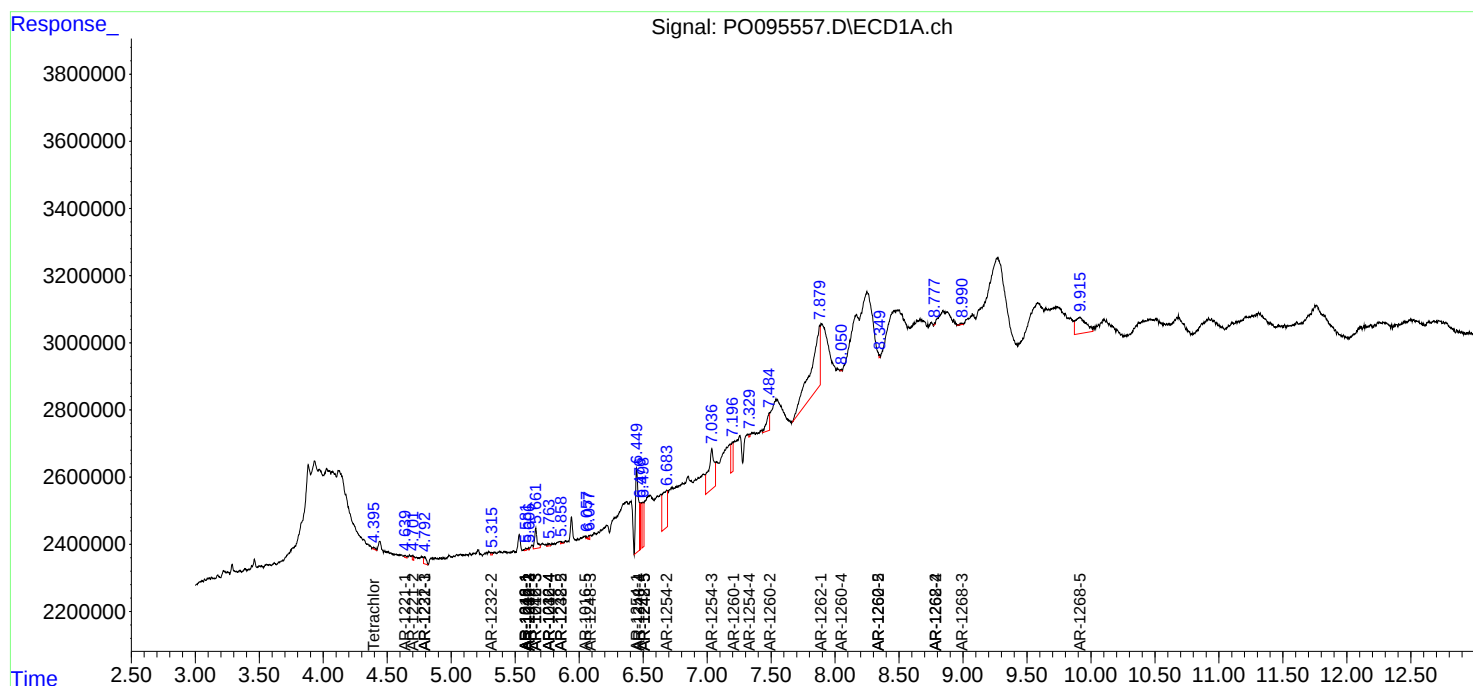
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

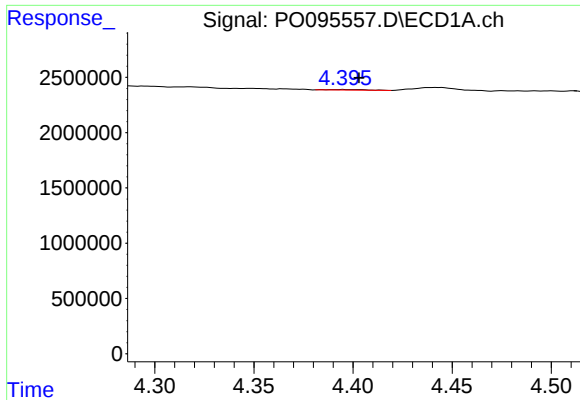
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060923\
Data File : PO095557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 09:51
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 06:52:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
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

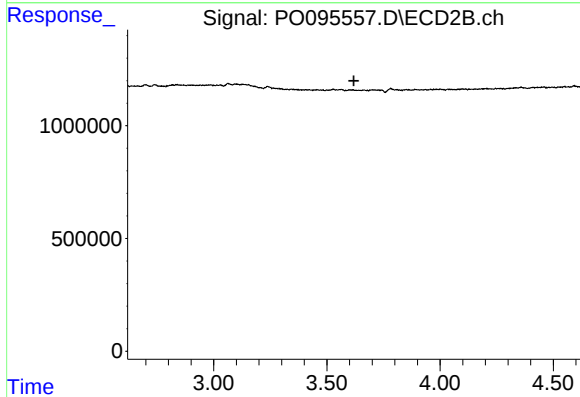




#1 Tetrachloro-m-xylene

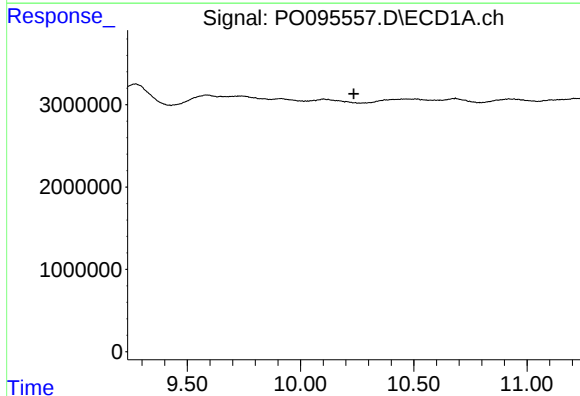
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 71723
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



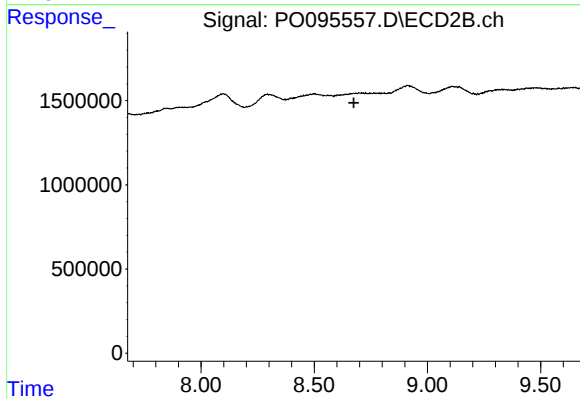
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.619 min
Response: 0
Conc: N.D.



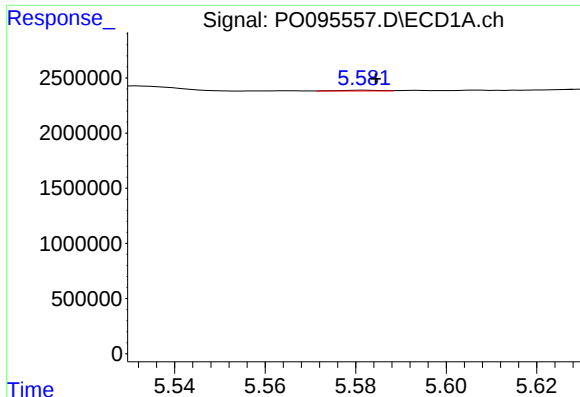
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

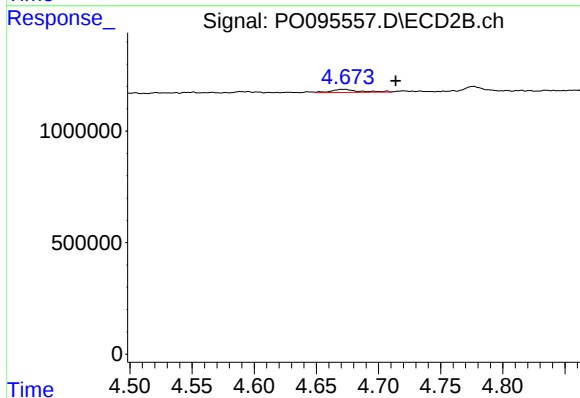
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

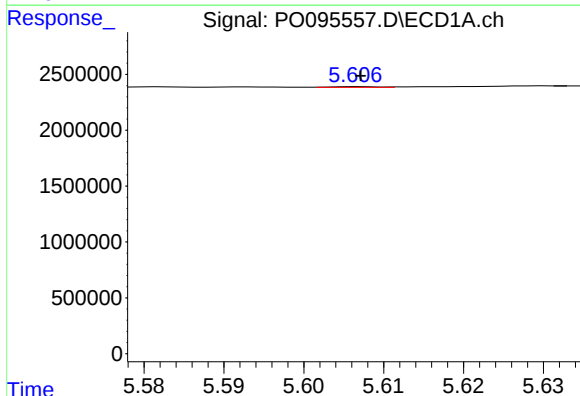
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 45493
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



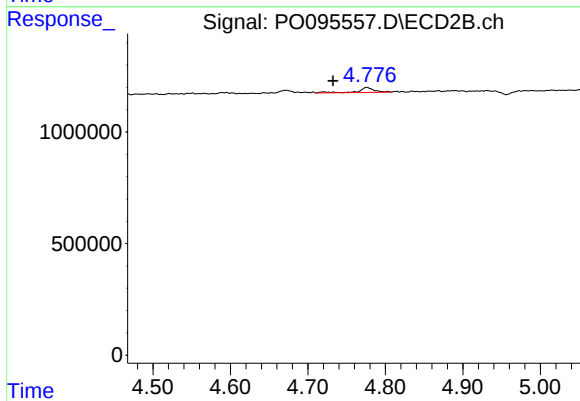
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.042 min
Response: 216325
Conc: 4.54 ng/ml



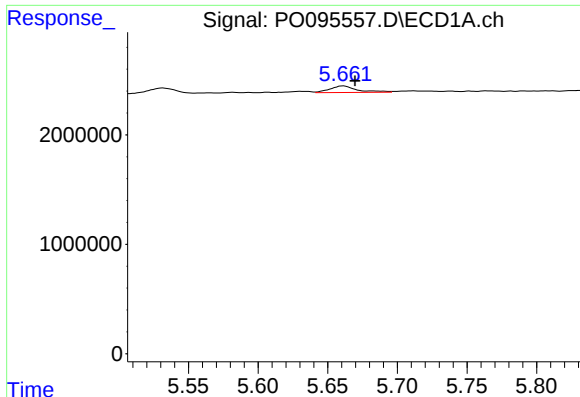
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 27038
Conc: 0.15 ng/ml



#4 AR-1016-2

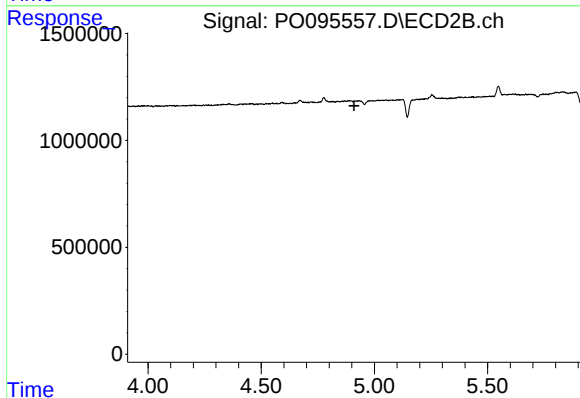
R.T.: 4.776 min
Delta R.T.: 0.044 min
Response: 330214
Conc: 4.86 ng/ml



#5 AR-1016-3

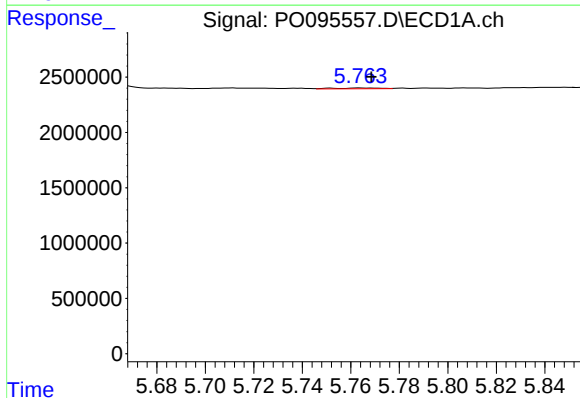
R.T.: 5.661 min
Delta R.T.: -0.009 min
Response: 809584
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



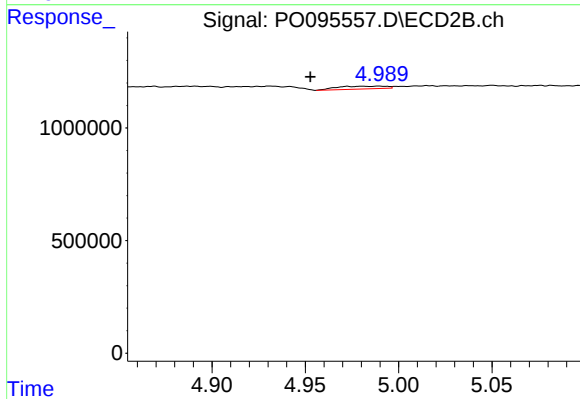
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



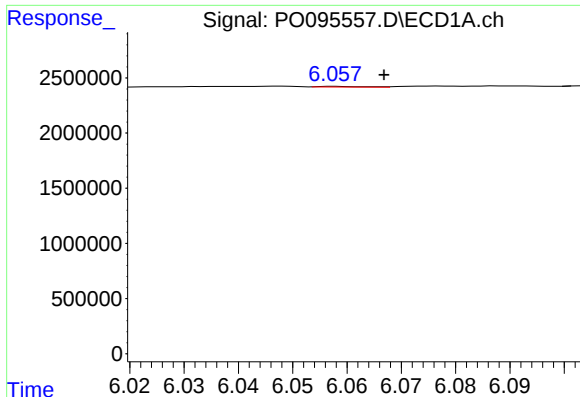
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 90223
Conc: 0.97 ng/ml



#6 AR-1016-4

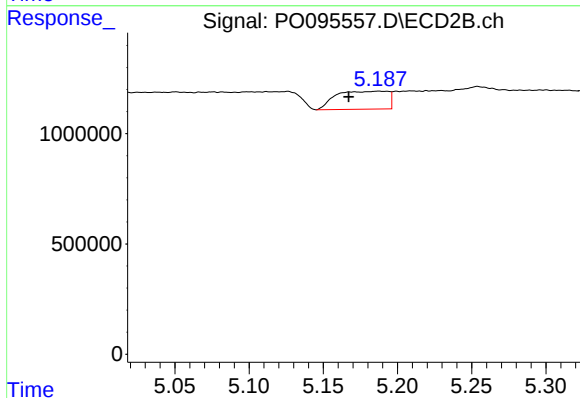
R.T.: 4.989 min
Delta R.T.: 0.037 min
Response: 228072
Conc: 6.42 ng/ml



#7 AR-1016-5

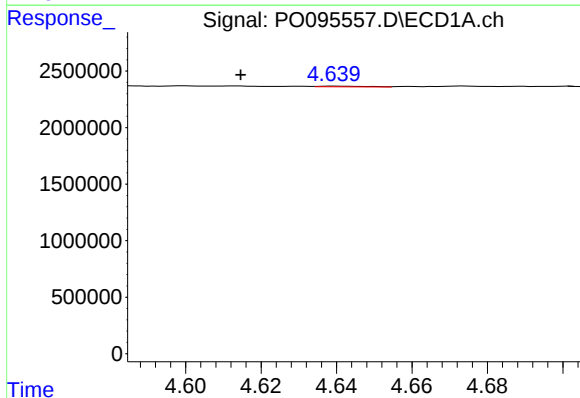
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 36717
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



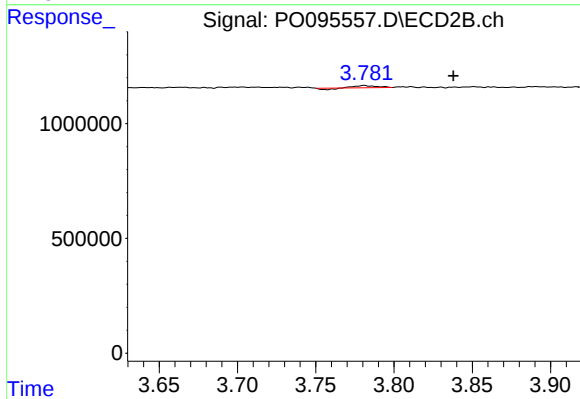
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: 0.020 min
Response: 1986104
Conc: 47.00 ng/ml



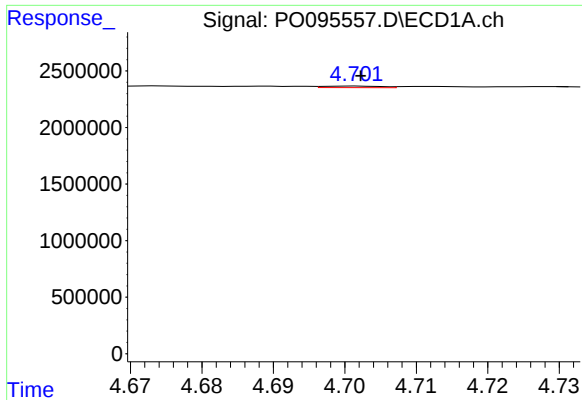
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.025 min
Response: 59088
Conc: 1.14 ng/ml



#8 AR-1221-1

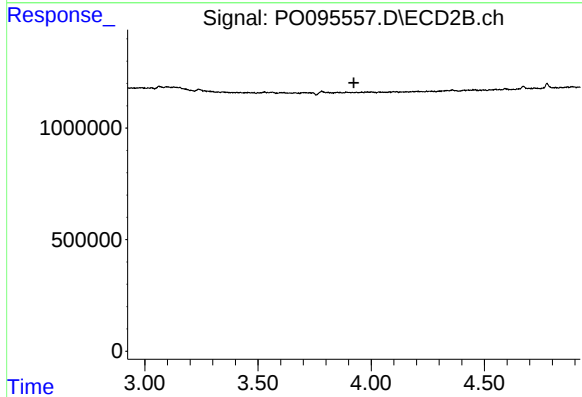
R.T.: 3.781 min
Delta R.T.: -0.057 min
Response: 53260
Conc: 2.51 ng/ml



#9 AR-1221-2

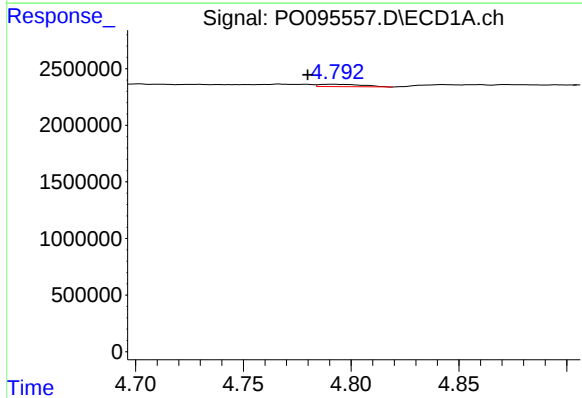
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 75068
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



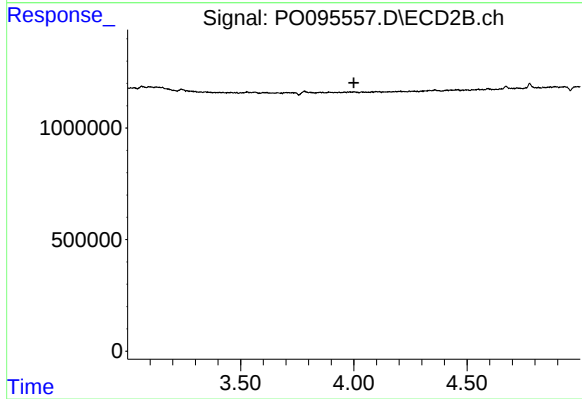
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



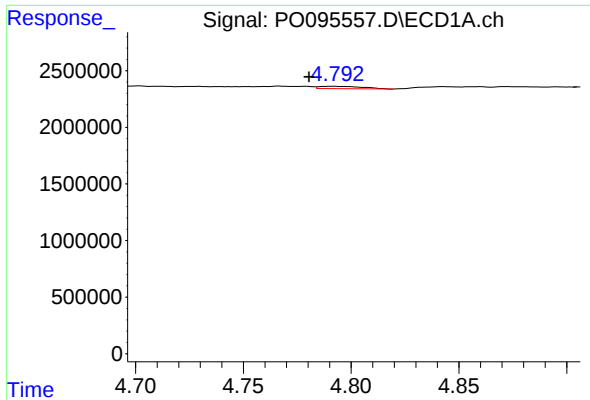
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 299287
Conc: 2.63 ng/ml



#10 AR-1221-3

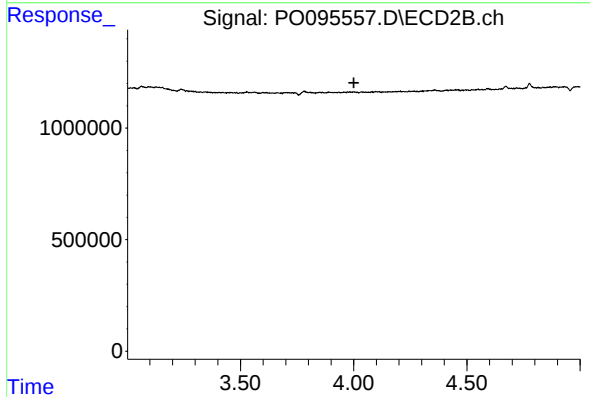
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

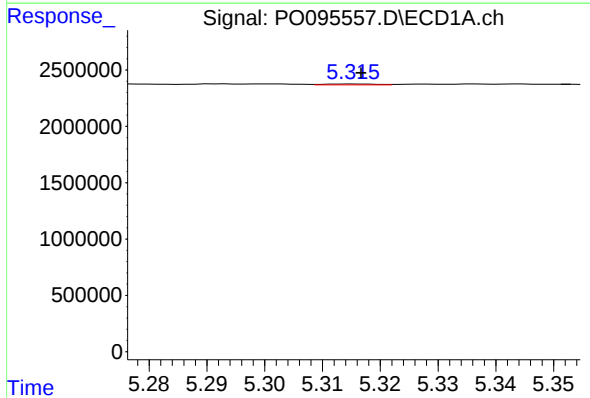
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 299287
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



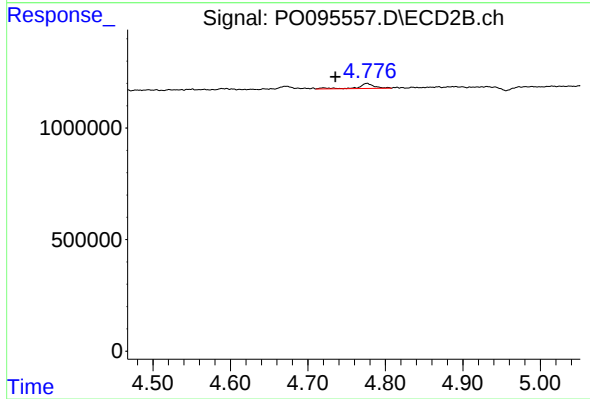
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



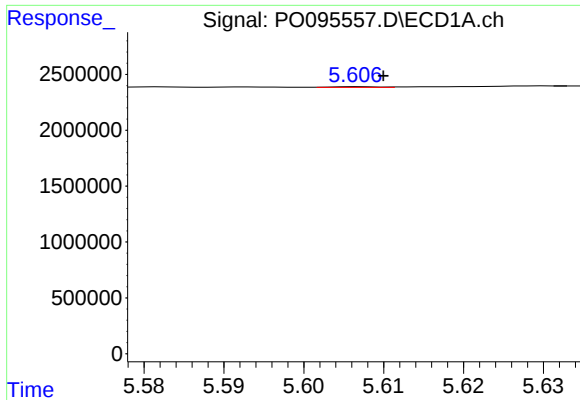
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 48012
Conc: 1.01 ng/ml



#12 AR-1232-2

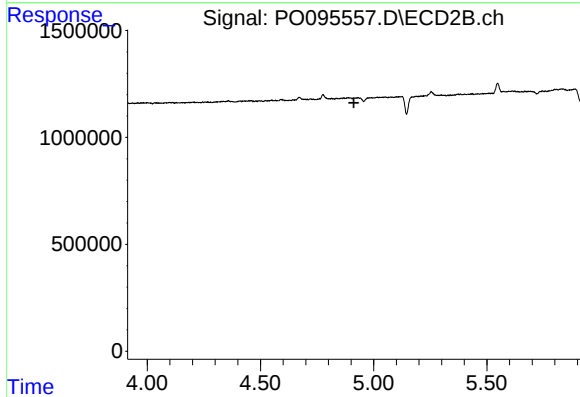
R.T.: 4.776 min
Delta R.T.: 0.041 min
Response: 330214
Conc: 10.97 ng/ml



#13 AR-1232-3

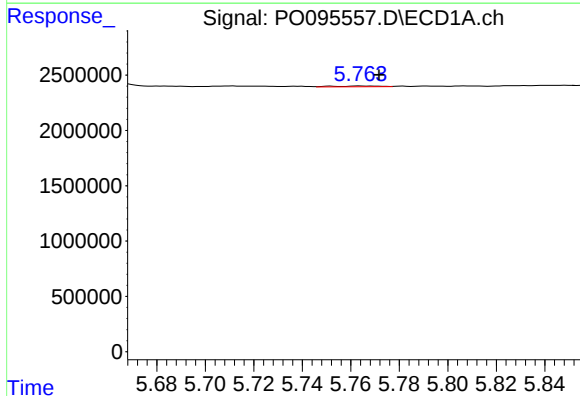
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 27038
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



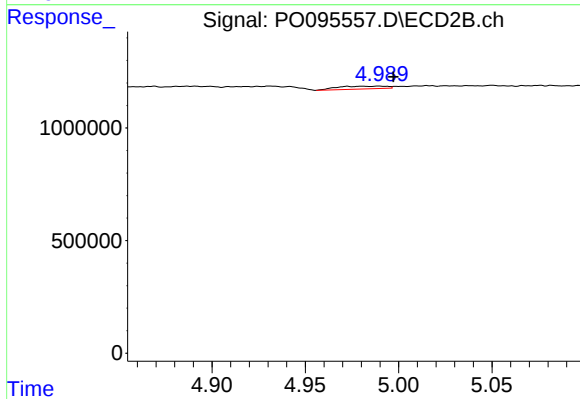
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



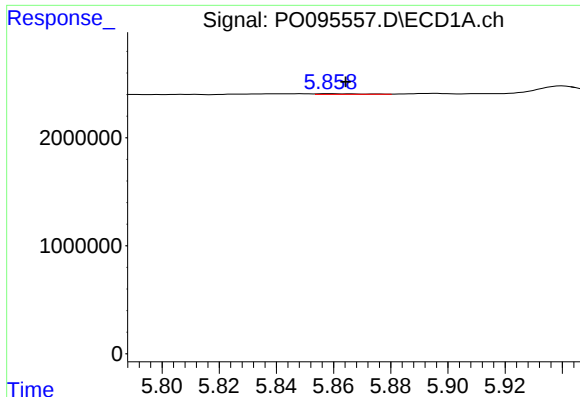
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 90223
Conc: 2.24 ng/ml



#14 AR-1232-4

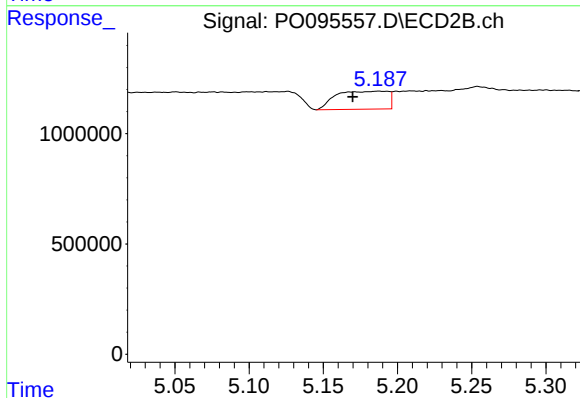
R.T.: 4.989 min
Delta R.T.: -0.008 min
Response: 228072
Conc: 13.42 ng/ml



#15 AR-1232-5

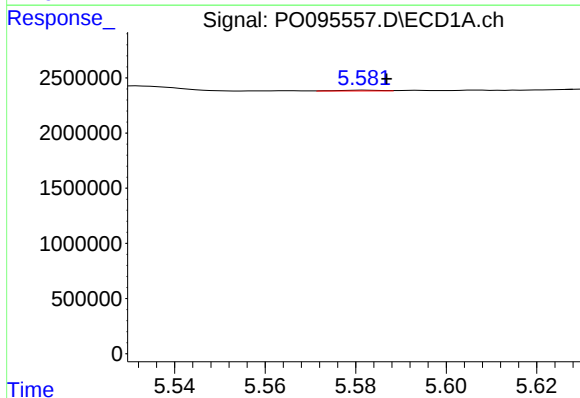
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 62499
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



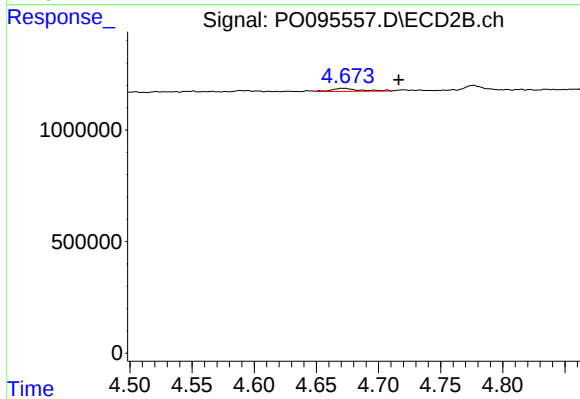
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: 0.017 min
Response: 1986104
Conc: 108.50 ng/ml



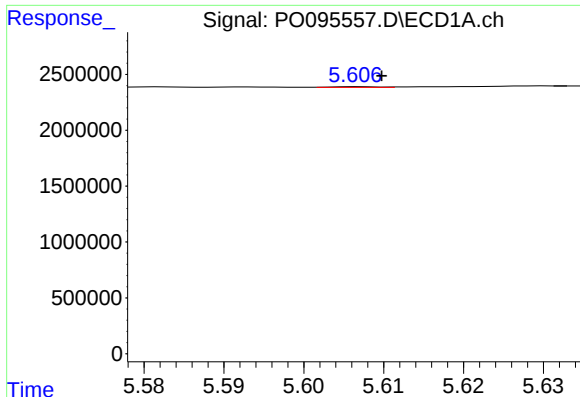
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 45493
Conc: 0.54 ng/ml



#16 AR-1242-1

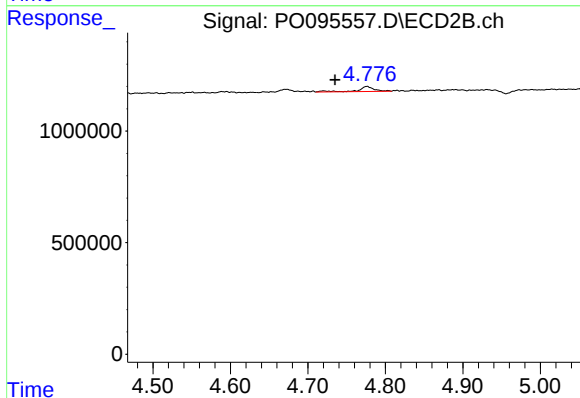
R.T.: 4.672 min
Delta R.T.: -0.044 min
Response: 216325
Conc: 6.78 ng/ml



#17 AR-1242-2

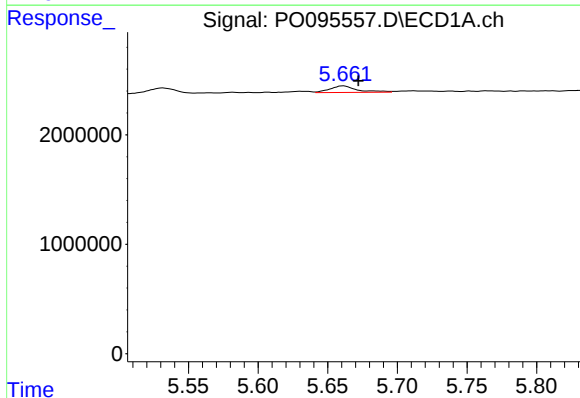
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 27038
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



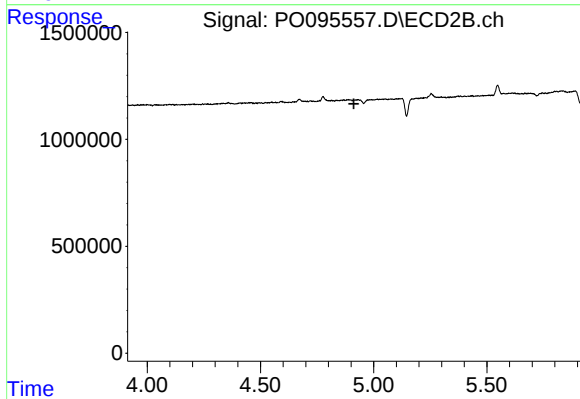
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: 0.041 min
Response: 330214
Conc: 7.40 ng/ml



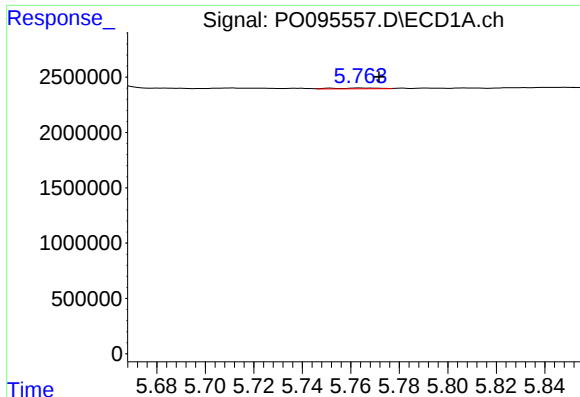
#18 AR-1242-3

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 809584
Conc: 10.22 ng/ml



#18 AR-1242-3

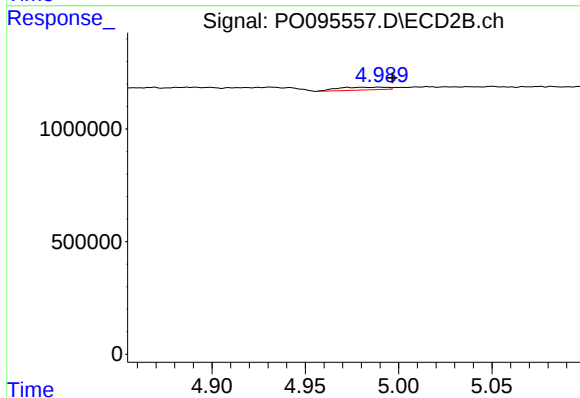
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#19 AR-1242-4

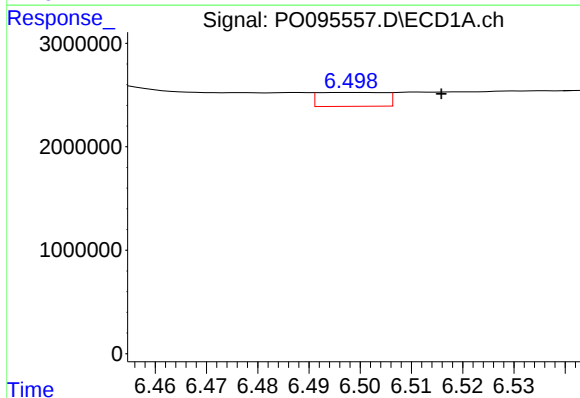
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 90223
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



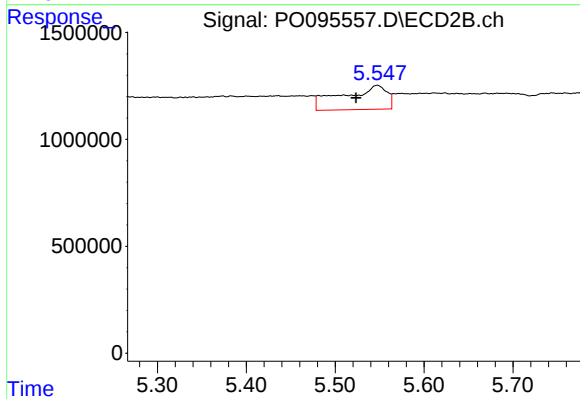
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 228072
Conc: 7.85 ng/ml



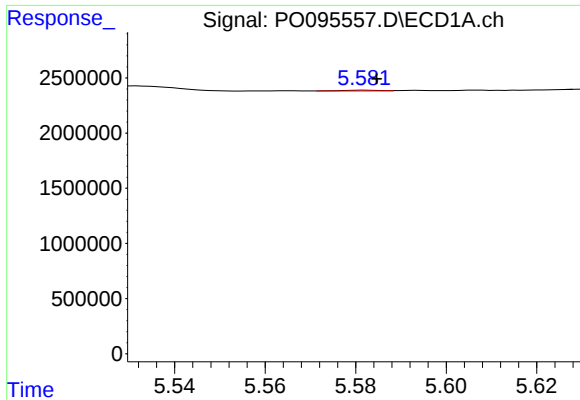
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.018 min
Response: 1212411
Conc: 19.71 ng/ml



#20 AR-1242-5

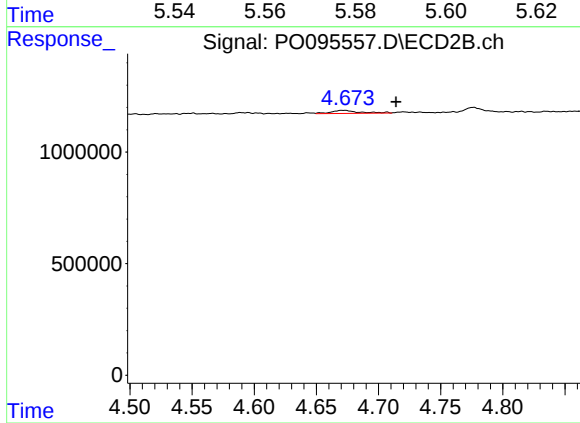
R.T.: 5.547 min
Delta R.T.: 0.024 min
Response: 3895531
Conc: 133.90 ng/ml



#21 AR-1248-1

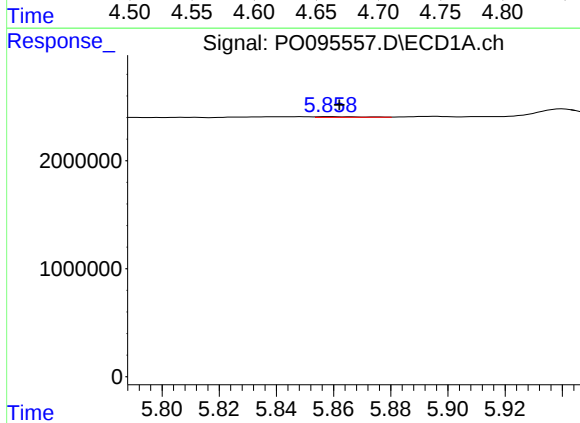
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 45493
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



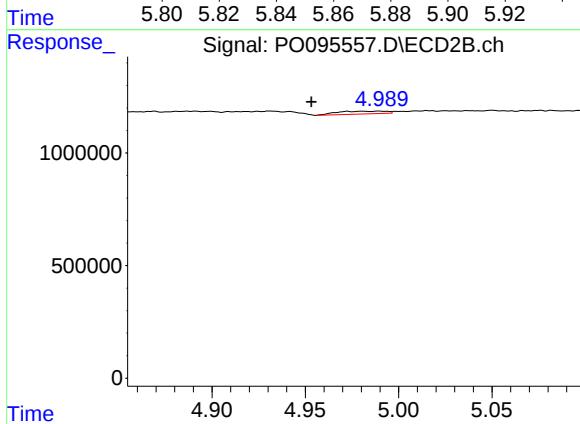
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.042 min
Response: 216325
Conc: 8.42 ng/ml



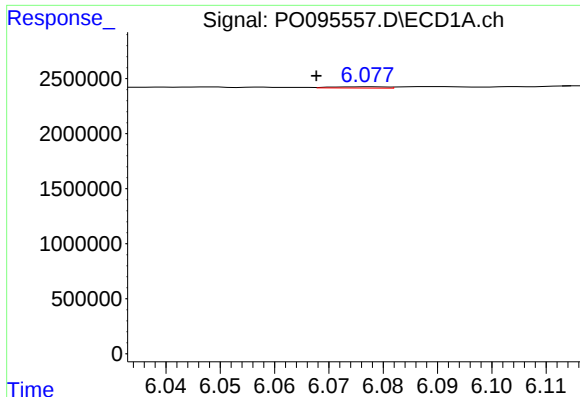
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 62499
Conc: 0.58 ng/ml



#22 AR-1248-2

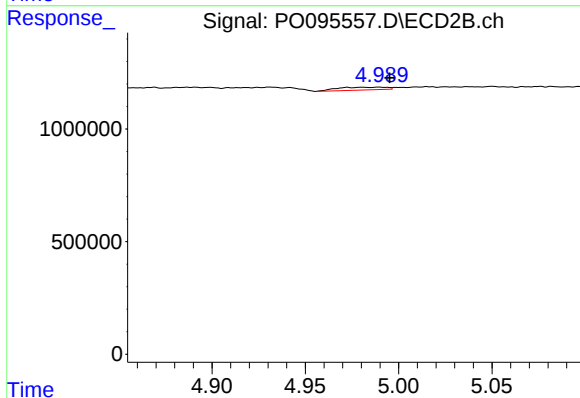
R.T.: 4.989 min
Delta R.T.: 0.036 min
Response: 228072
Conc: 5.21 ng/ml



#23 AR-1248-3

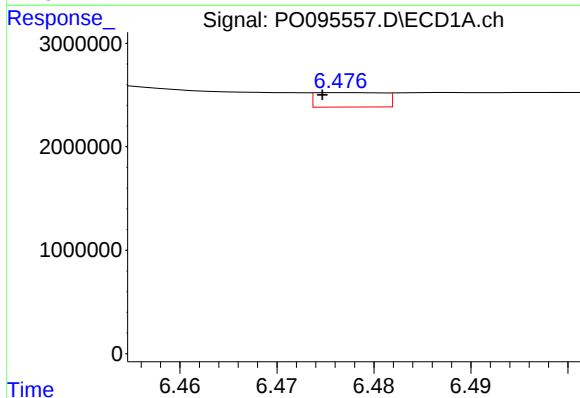
R.T.: 6.077 min
Delta R.T.: 0.010 min
Response: 78905
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



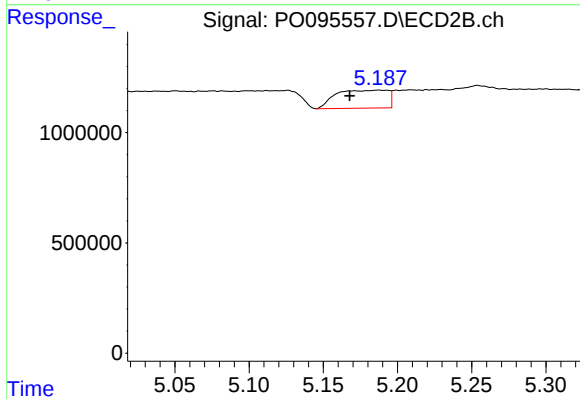
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 228072
Conc: 5.05 ng/ml



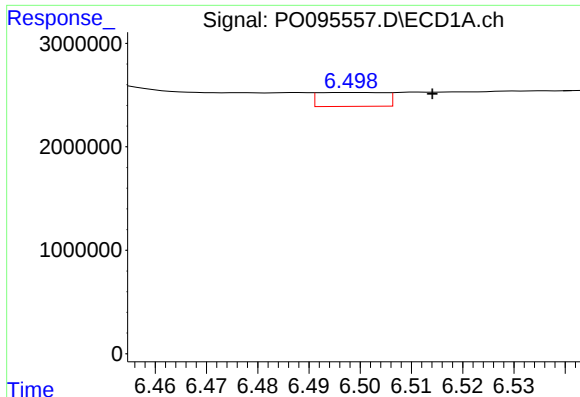
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 680375
Conc: 6.19 ng/ml



#24 AR-1248-4

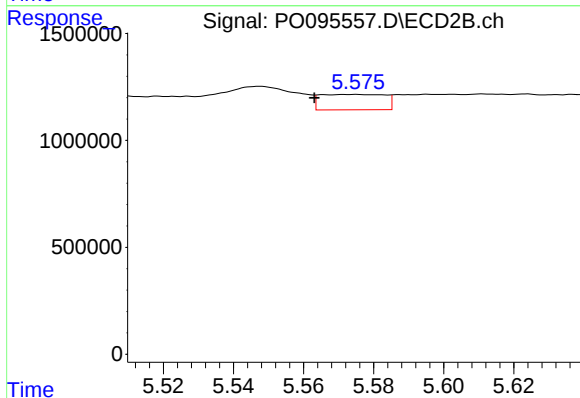
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: 1986104
Conc: 39.12 ng/ml



#25 AR-1248-5

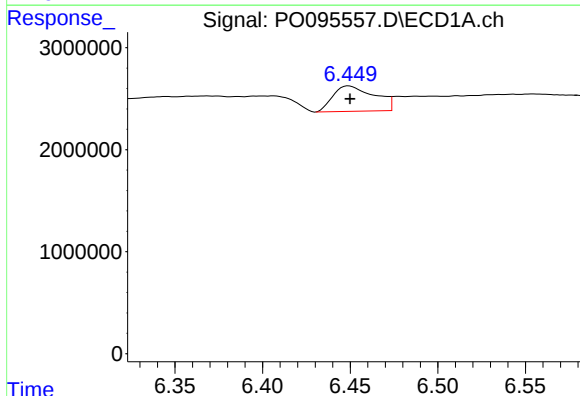
R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 1212411
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



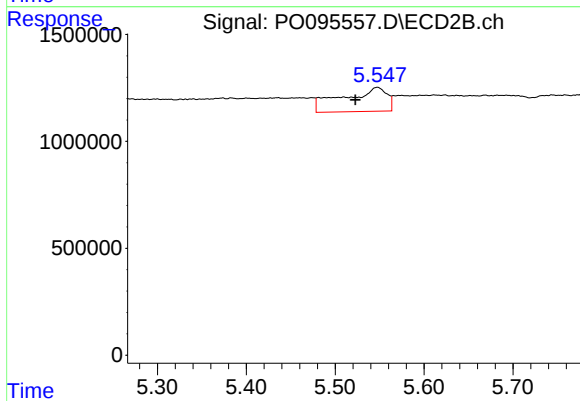
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.011 min
Response: 916659
Conc: 23.80 ng/ml



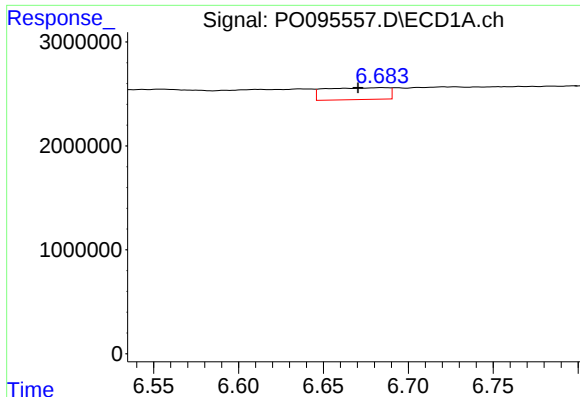
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4116822
Conc: 33.29 ng/ml



#26 AR-1254-1

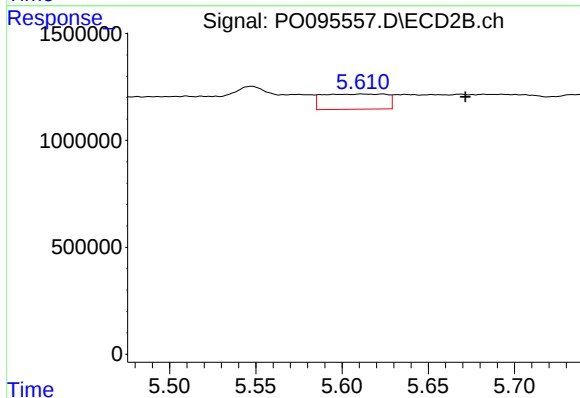
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 3895531
Conc: 56.10 ng/ml



#27 AR-1254-2

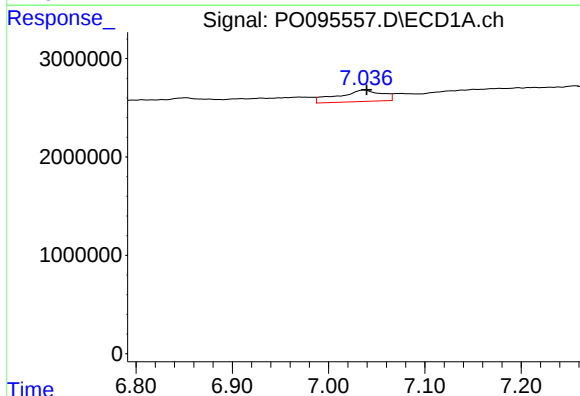
R.T.: 6.684 min
Delta R.T.: 0.014 min
Response: 2922527
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



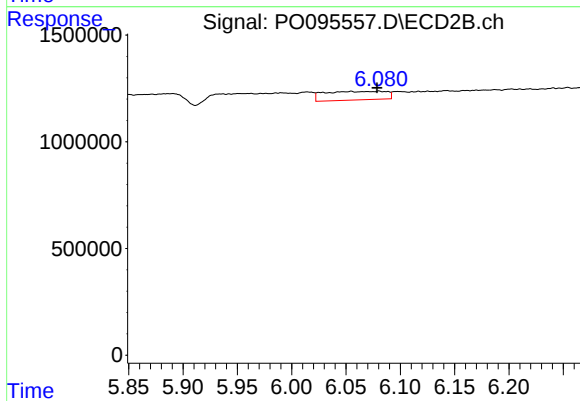
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.060 min
Response: 1824010
Conc: 28.59 ng/ml



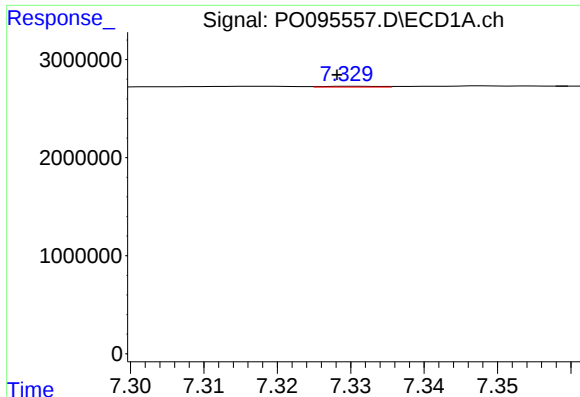
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 3726447
Conc: 21.49 ng/ml



#28 AR-1254-3

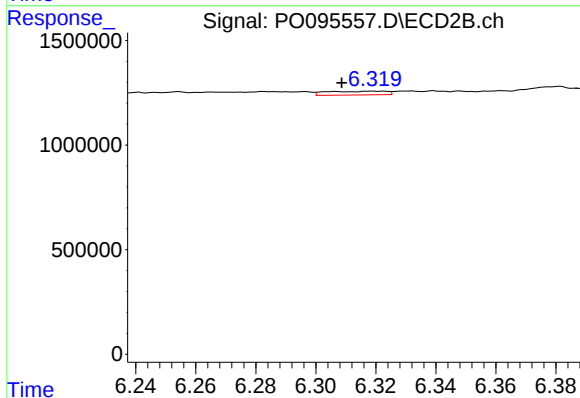
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 1589350
Conc: 17.34 ng/ml



#29 AR-1254-4

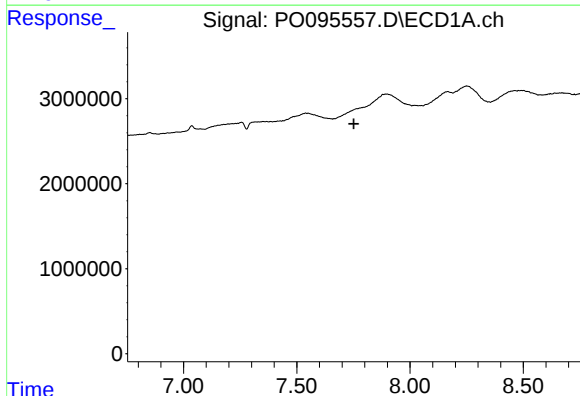
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 45173
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



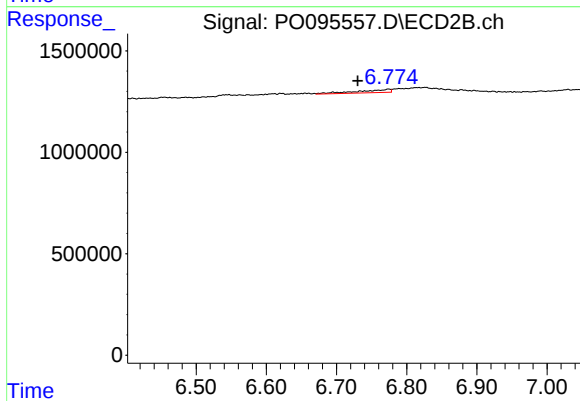
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 247778
Conc: 5.81 ng/ml



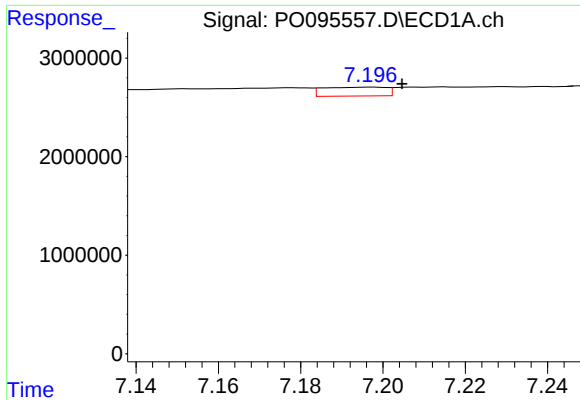
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#30 AR-1254-5

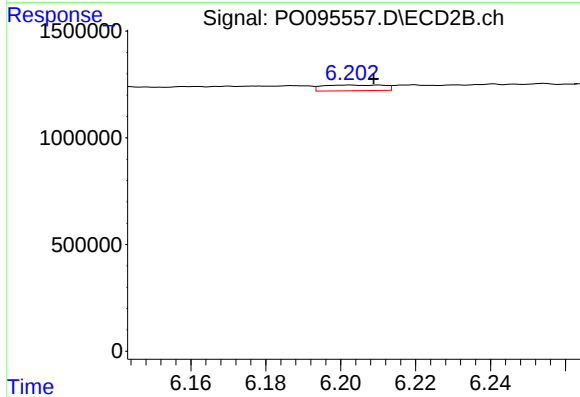
R.T.: 6.774 min
Delta R.T.: 0.044 min
Response: 500325
Conc: 6.44 ng/ml



#31 AR-1260-1

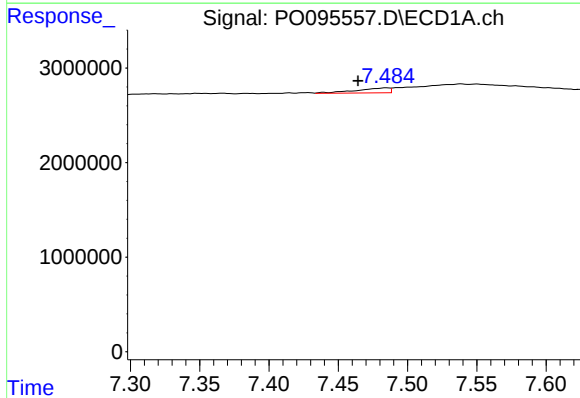
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 951868
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



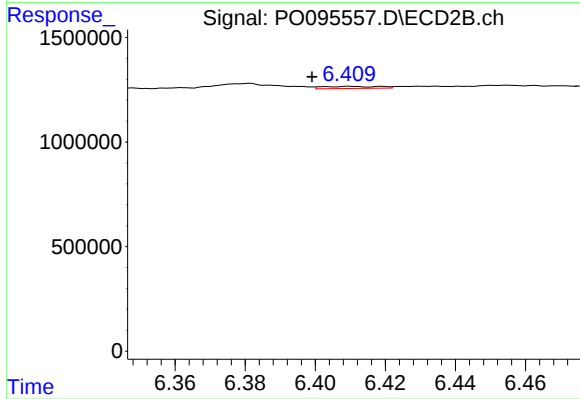
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 303892
Conc: 3.99 ng/ml



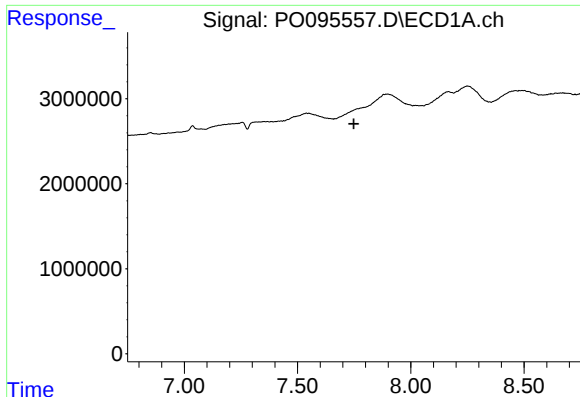
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.021 min
Response: 847669
Conc: 4.94 ng/ml



#32 AR-1260-2

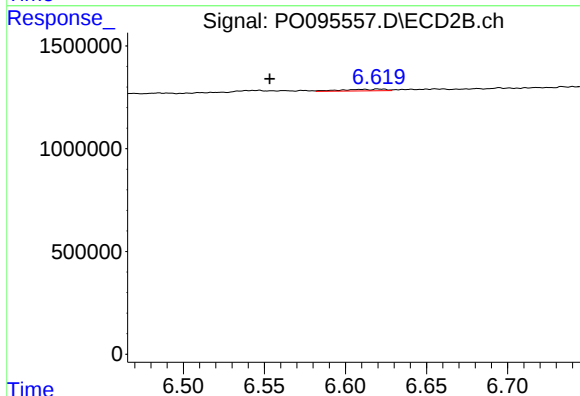
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 111327
Conc: 1.39 ng/ml



#33 AR-1260-3

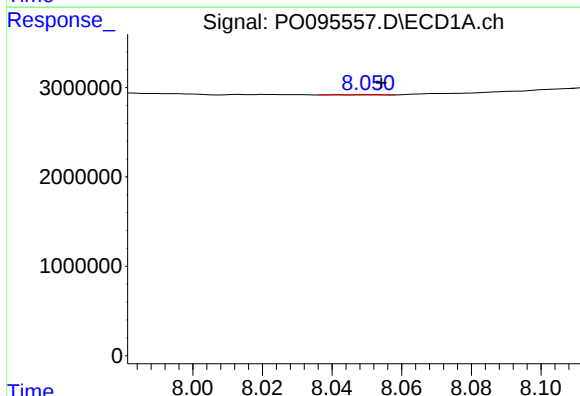
R.T.: 0.000 min
Exp R.T.: 7.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



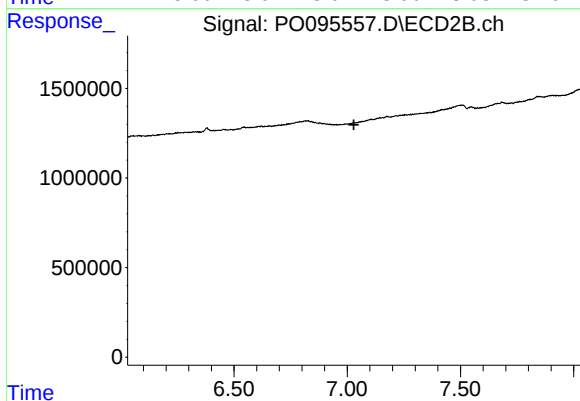
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.067 min
Response: 147121
Conc: 1.90 ng/ml



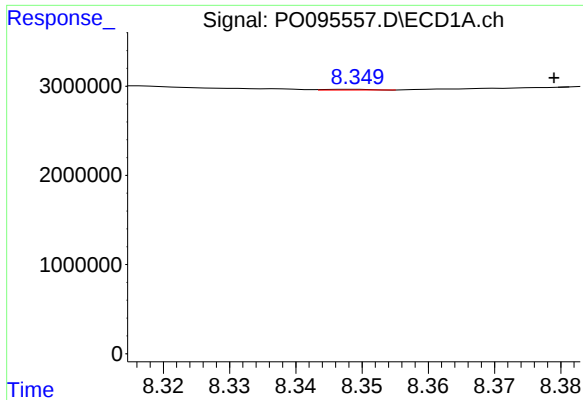
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 28465
Conc: 0.22 ng/ml



#34 AR-1260-4

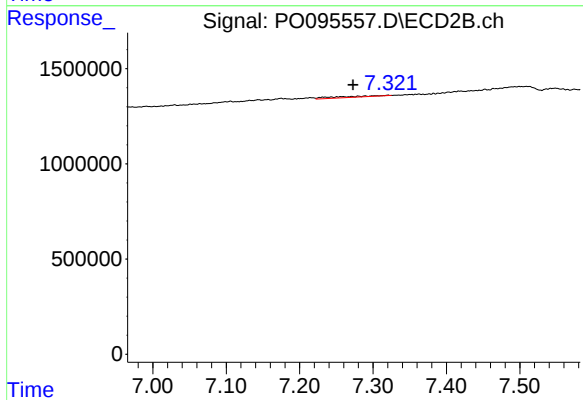
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.



#35 AR-1260-5

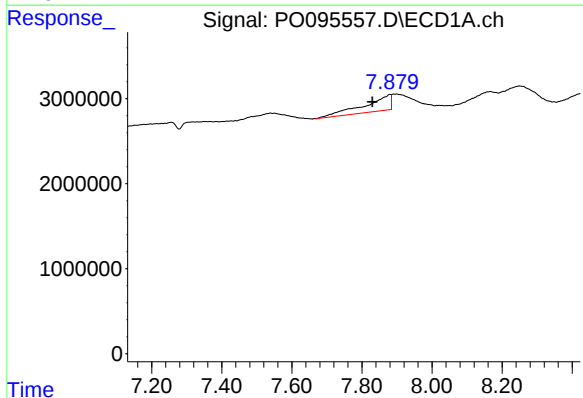
R.T.: 8.349 min
Delta R.T.: -0.030 min
Response: 42152
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



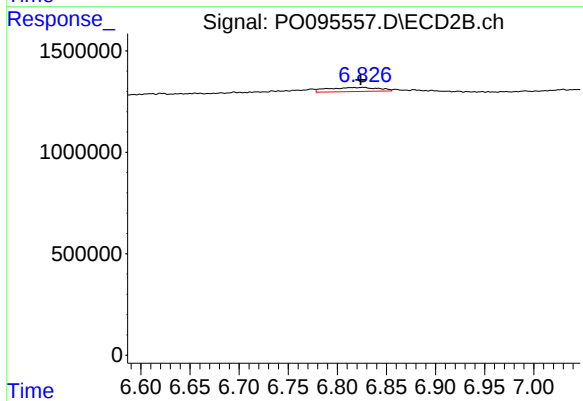
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.048 min
Response: 232009
Conc: 2.17 ng/ml



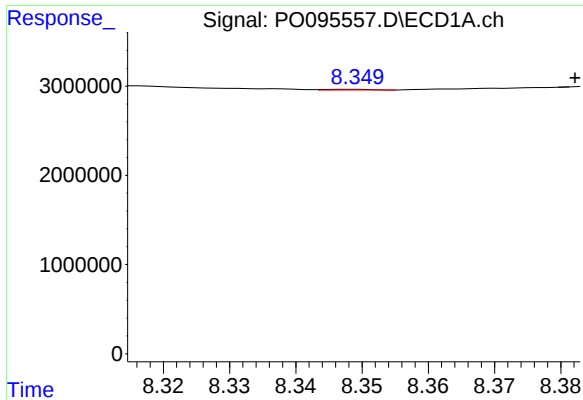
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: 0.050 min
Response: 9490763
Conc: 54.98 ng/ml



#36 AR-1262-1

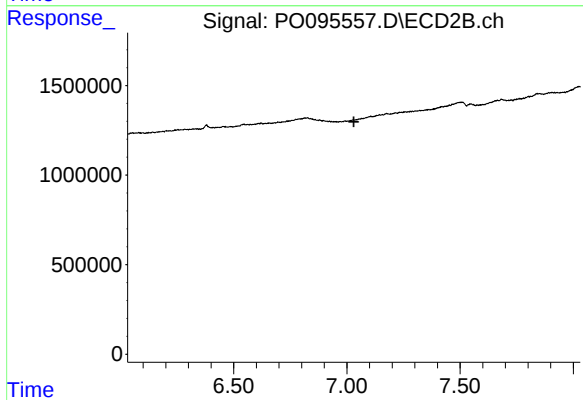
R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 728607
Conc: 18.32 ng/ml



#37 AR-1262-2

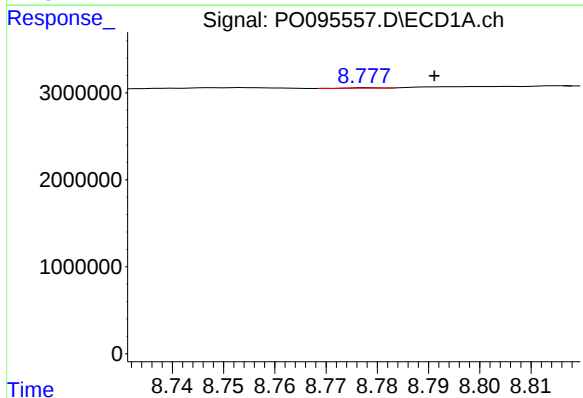
R.T.: 8.349 min
Delta R.T.: -0.033 min
Response: 42152
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



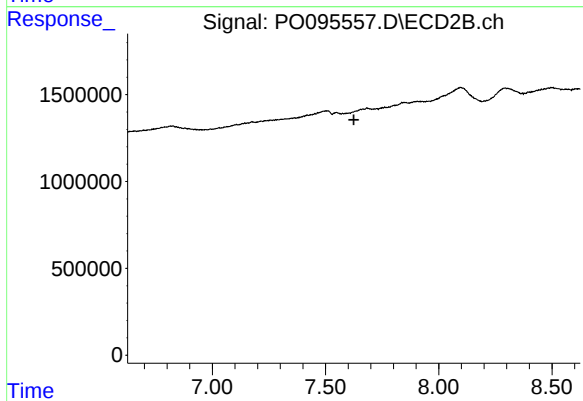
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



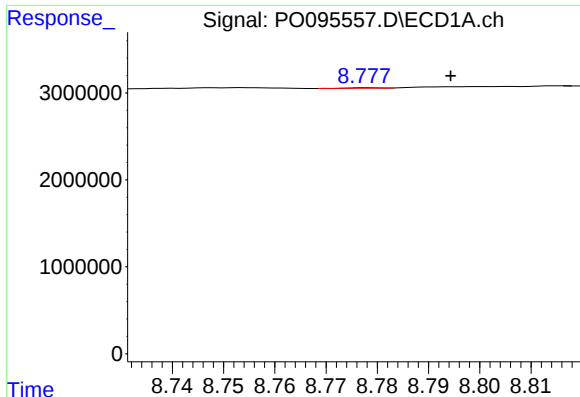
#39 AR-1262-4

R.T.: 8.778 min
Delta R.T.: -0.013 min
Response: 18547
Conc: 0.22 ng/ml



#39 AR-1262-4

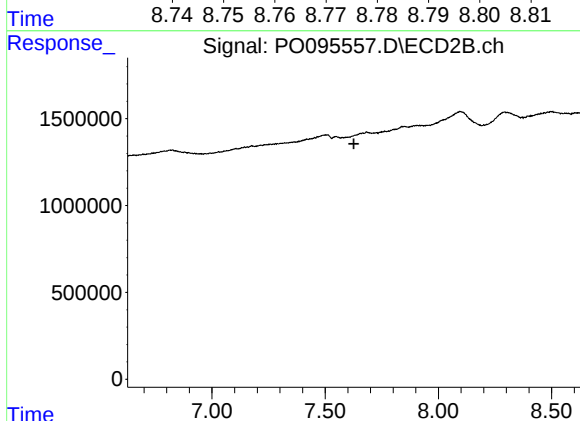
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

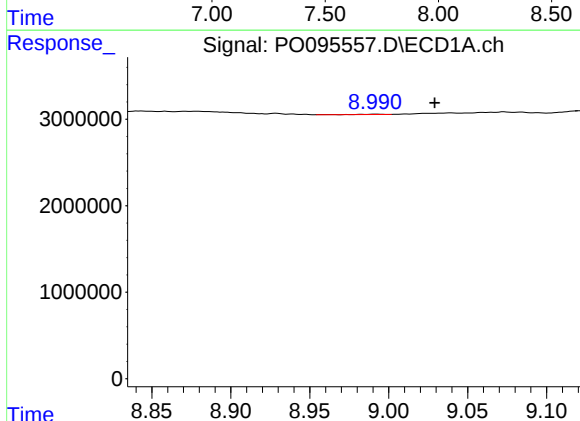
R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 18547
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



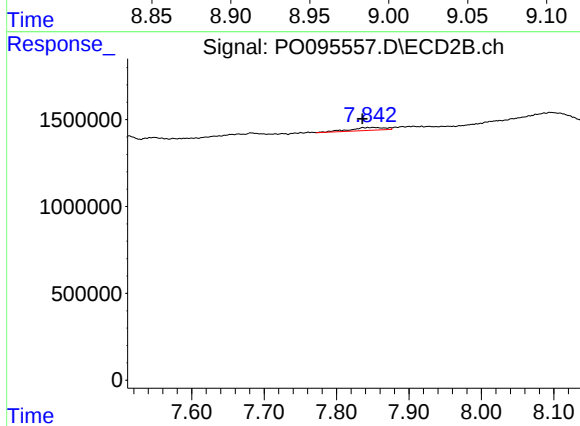
#42 AR-1268-2

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



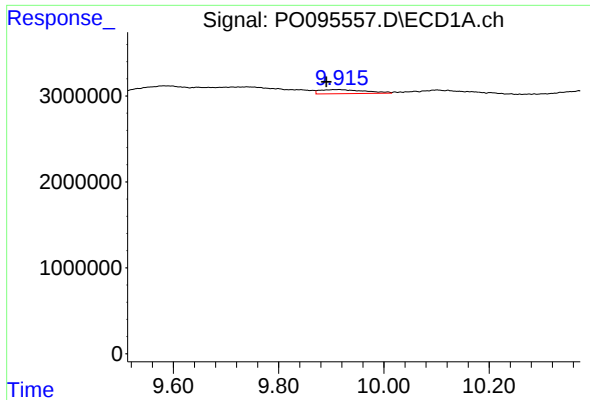
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.037 min
Response: 43249
Conc: 0.16 ng/ml



#43 AR-1268-3

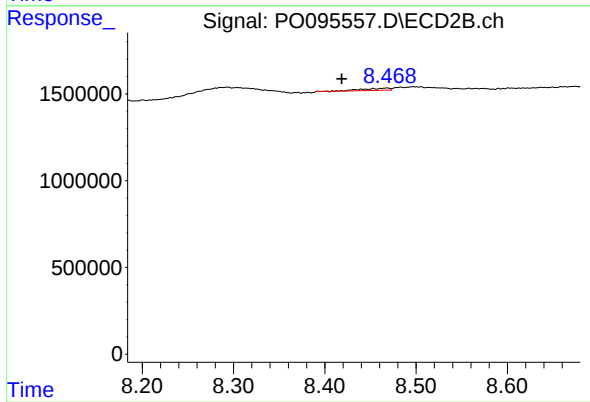
R.T.: 7.843 min
Delta R.T.: 0.007 min
Response: 554504
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.024 min
Response: 2766050
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.050 min
Response: 259118
Conc: 0.66 ng/ml