

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062922\
 Data File : P0087567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 15:54
 Operator : YP/AJ
 Sample : N3214-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:23:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	67068954	26695240	25.912	27.130
2)	SA Decachlor...	10.302	8.613	62689463	19925541	30.690	24.579
Target Compounds							
3)	L1 AR-1016-1	5.646	0.000	239239	0	2.665	N.D. #
4)	L1 AR-1016-2	5.646	0.000	239239	0	1.904	N.D. #
5)	L1 AR-1016-3	5.700	0.000	199372	0	2.562	N.D. #
6)	L1 AR-1016-4	5.752f	0.000	91419	0	1.496	N.D. #
7)	L1 AR-1016-5	0.000	5.201f	0	1180146	N.D.	38.582 #
8)	L2 AR-1221-1	4.657	3.820	403112	274740	13.105	23.394 #
9)	L2 AR-1221-2	4.756	3.905	1139584	613720	50.275	69.029 #
10)	L2 AR-1221-3	4.822	3.981	1280216	457526	18.305	16.355
11)	L3 AR-1232-1	4.822	3.981	1280216	457526	19.557	17.625
12)	L3 AR-1232-2	5.162	0.000	305165	0	9.451	N.D. #
13)	L3 AR-1232-3	5.646	0.000	239239	0	3.967	N.D. #
14)	L3 AR-1232-4	5.752f	0.000	91419	0	3.122	N.D. #
15)	L3 AR-1232-5	5.880	5.201f	77805	1180146	3.155	94.044 #
16)	L4 AR-1242-1	5.646	0.000	239239	0	3.299	N.D. #
17)	L4 AR-1242-2	5.646	0.000	239239	0	2.343	N.D. #
18)	L4 AR-1242-3	5.700	0.000	199372	0	3.104	N.D. #
19)	L4 AR-1242-4	5.752f	0.000	91419	0	1.796	N.D. #
20)	L4 AR-1242-5	6.588	0.000	863755	0	16.269	N.D. #
21)	L5 AR-1248-1	5.646	0.000	239239	0	4.167	N.D. #
22)	L5 AR-1248-2	5.880	0.000	77805	0	0.933	N.D. #
24)	L5 AR-1248-4	6.488	5.201f	549066	1180146	5.582	30.590 #
25)	L5 AR-1248-5	6.588	0.000	863755	0	8.986	N.D. #
26)	L6 AR-1254-1	6.488	0.000	549066	0	5.478	N.D. #
27)	L6 AR-1254-2	6.654f	0.000	353811	0	2.319	N.D. #
28)	L6 AR-1254-3	7.077	0.000	2084905	0	13.689	N.D. #
29)	L6 AR-1254-4	7.394	0.000	479173	0	4.353	N.D. #
31)	L7 AR-1260-1	7.285f	0.000	459122	0	4.096	N.D. #
32)	L7 AR-1260-2	7.509	6.343	216737	248148	1.590	3.668 #
34)	L7 AR-1260-4	8.051f	0.000	1035547	0	9.899	N.D. #
35)	L7 AR-1260-5	8.415	7.231	563475	324756	2.856	3.013
37)	L8 AR-1262-2	8.415	7.231	563475	324756	2.242	3.059 #
40)	L8 AR-1262-5	9.520	0.000	864775	0	9.027	N.D. #
43)	L9 AR-1268-3	9.076	0.000	524029	0	2.242	N.D. #
44)	L9 AR-1268-4	9.520	0.000	864775	0	8.459	N.D. #
45)	L9 AR-1268-5	9.947	8.357	631235	313046	0.836	1.250 #

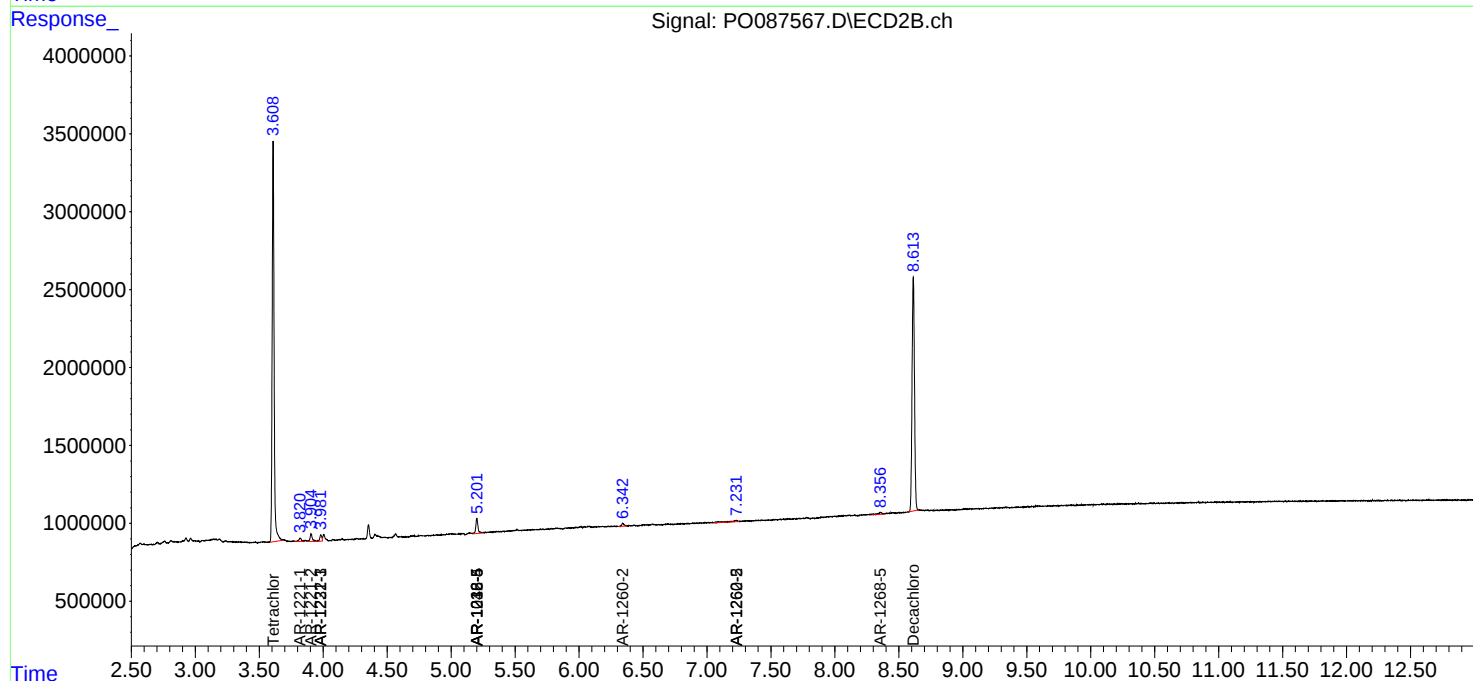
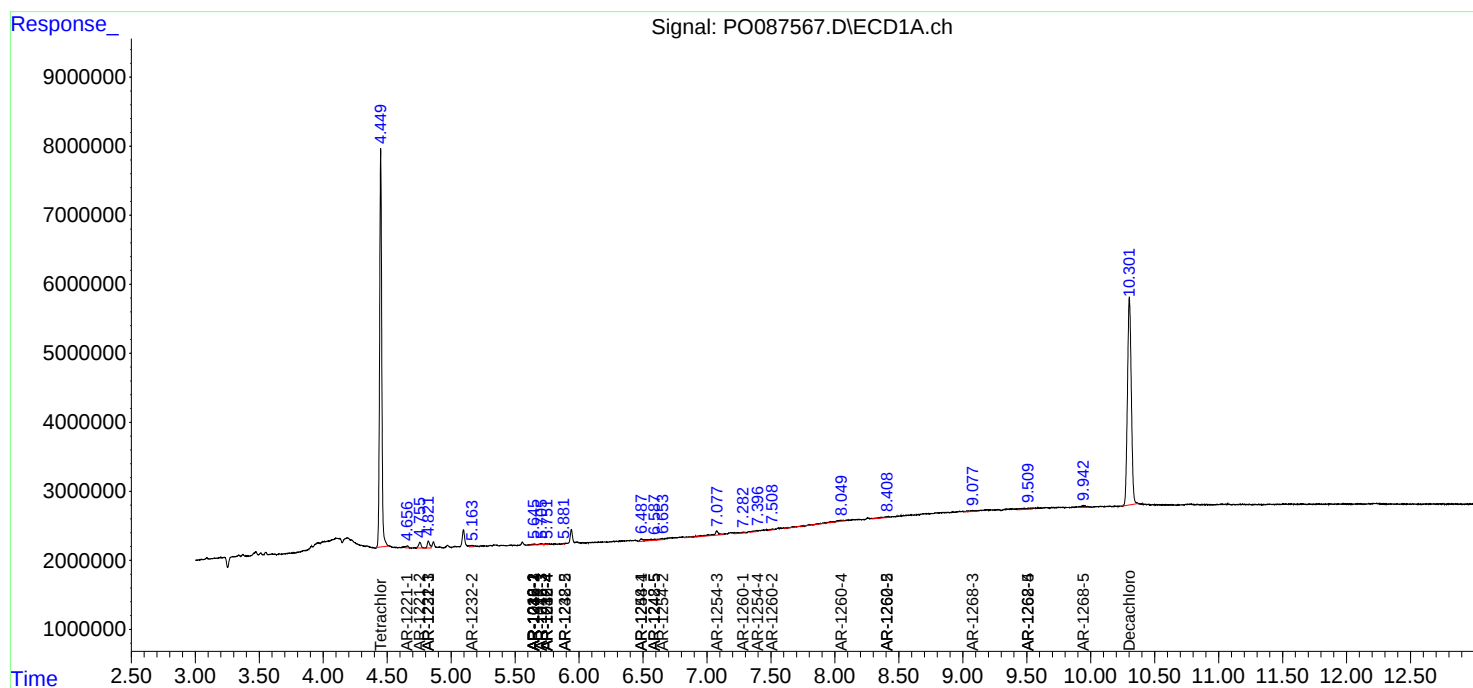
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

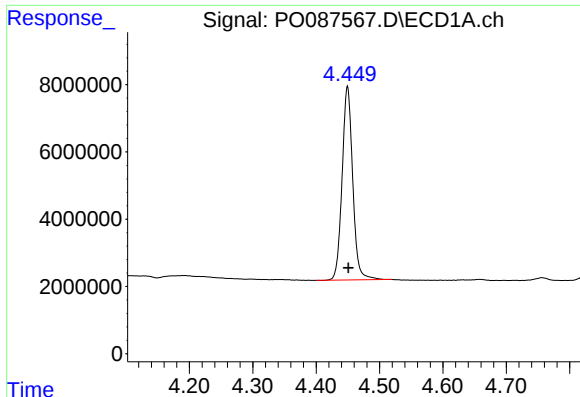
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062922\
Data File : PO087567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 15:54
Operator : YP/AJ
Sample : N3214-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:23:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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

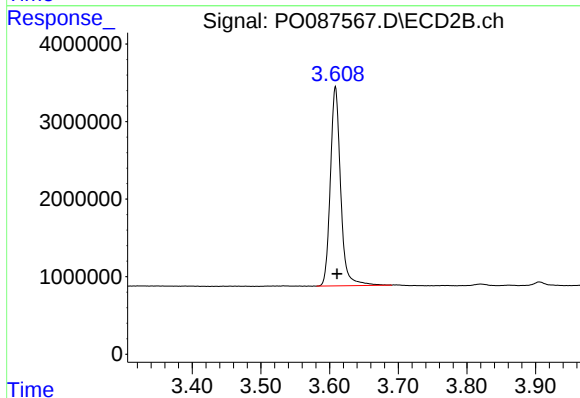




#1 Tetrachloro-m-xylene

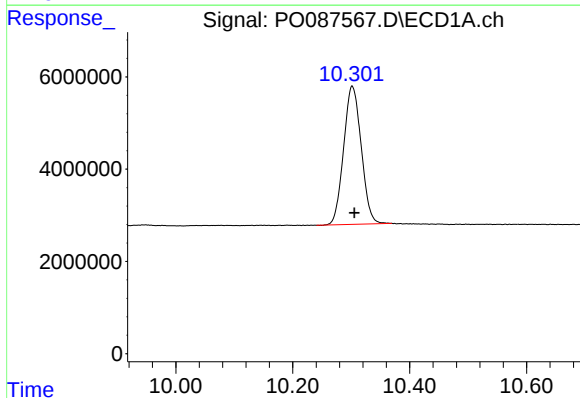
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 67068954
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



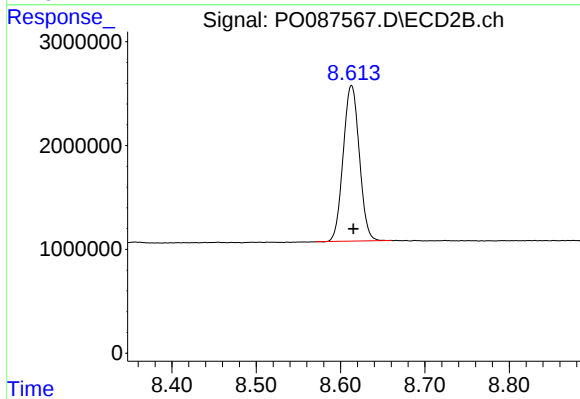
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 26695240
Conc: 27.13 ng/ml



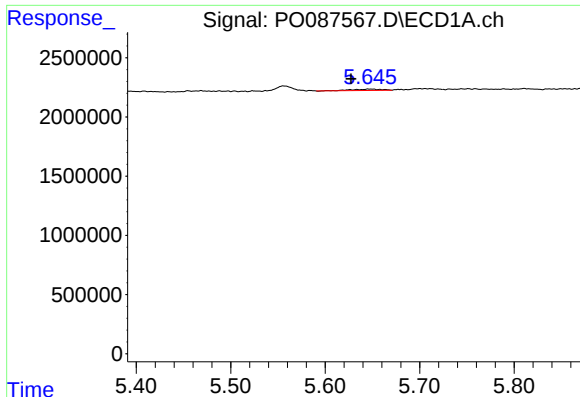
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 62689463
Conc: 30.69 ng/ml



#2 Decachlorobiphenyl

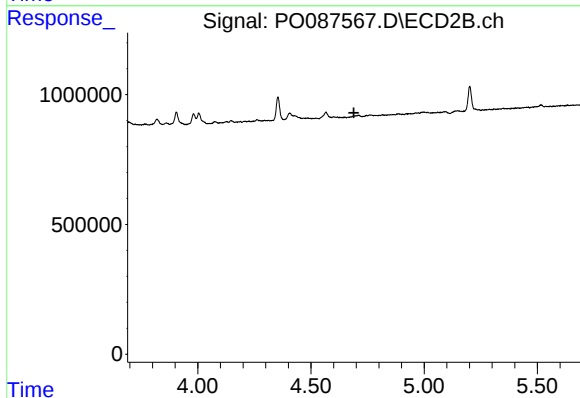
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 19925541
Conc: 24.58 ng/ml



#3 AR-1016-1

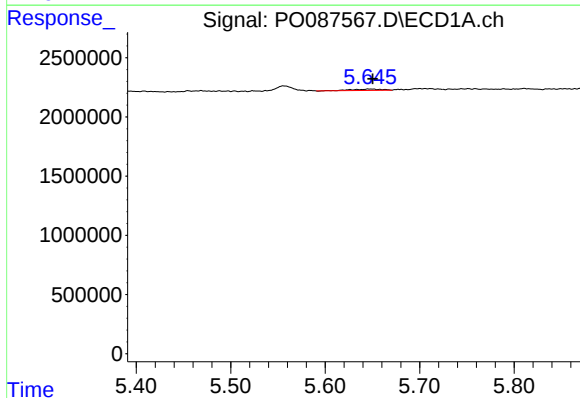
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 239239
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



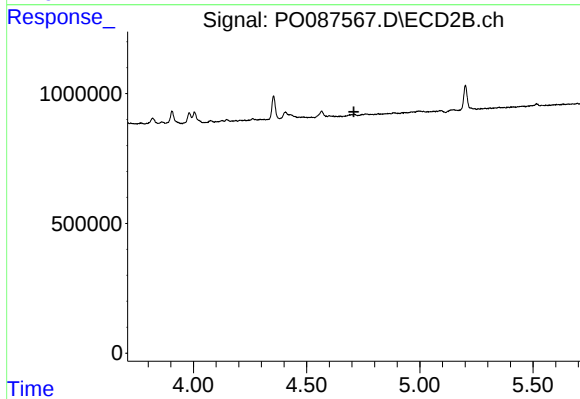
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



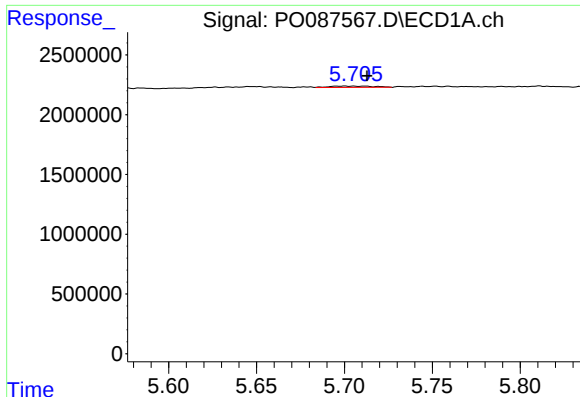
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 239239
Conc: 1.90 ng/ml



#4 AR-1016-2

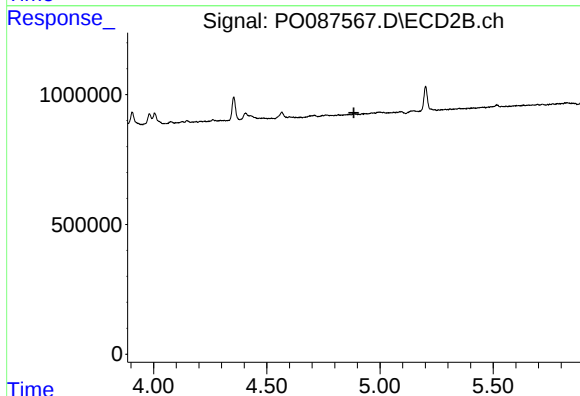
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

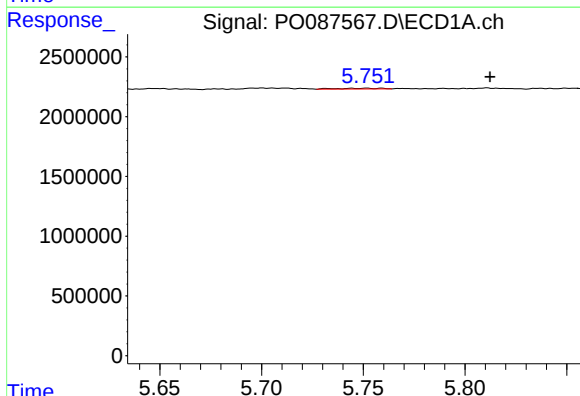
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 199372
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



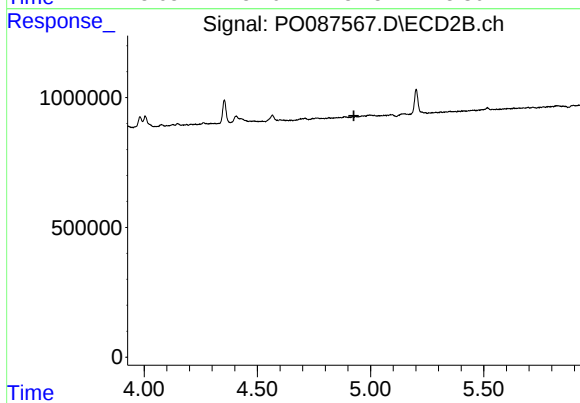
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



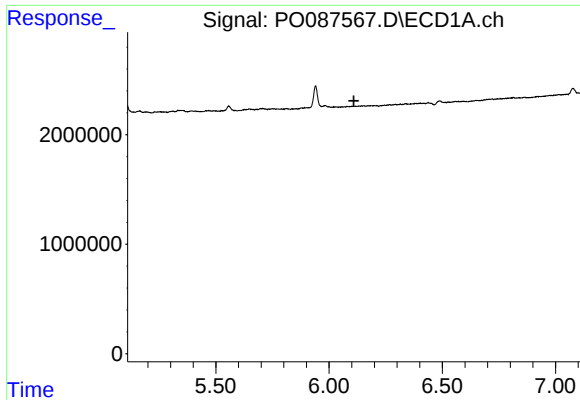
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.061 min
Response: 91419
Conc: 1.50 ng/ml



#6 AR-1016-4

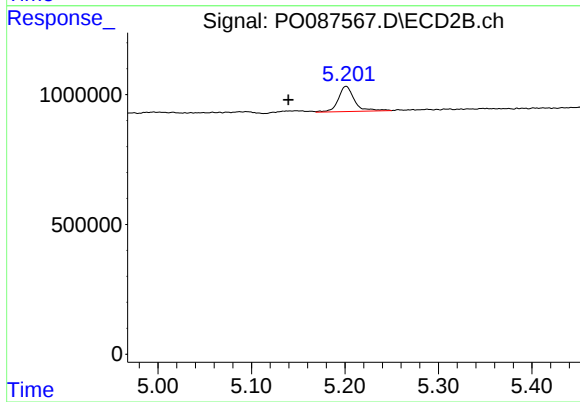
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#7 AR-1016-5

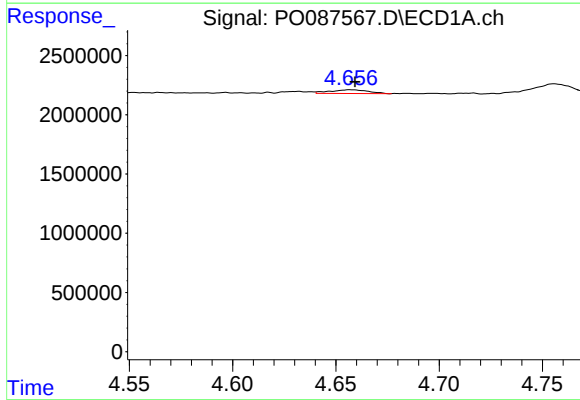
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



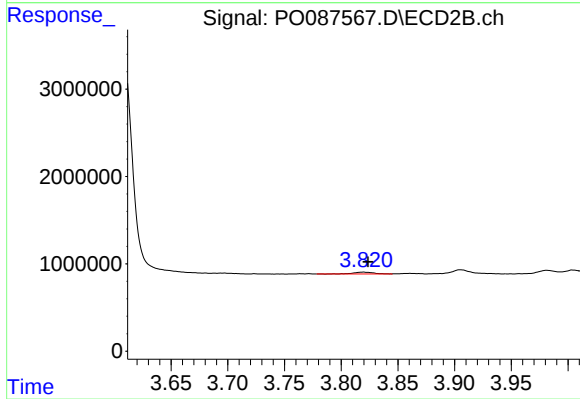
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.062 min
Response: 1180146
Conc: 38.58 ng/ml



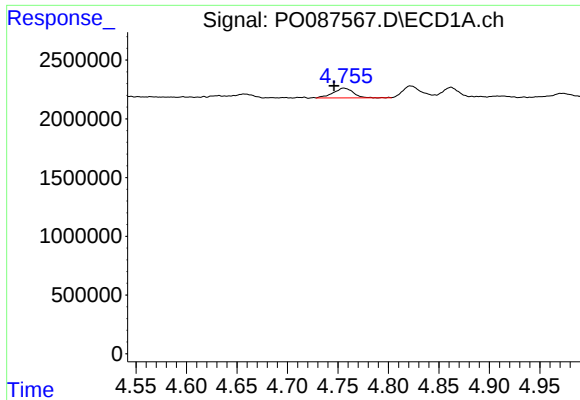
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 403112
Conc: 13.10 ng/ml



#8 AR-1221-1

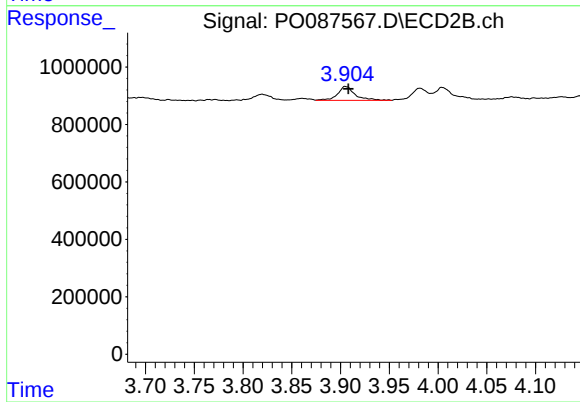
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 274740
Conc: 23.39 ng/ml



#9 AR-1221-2

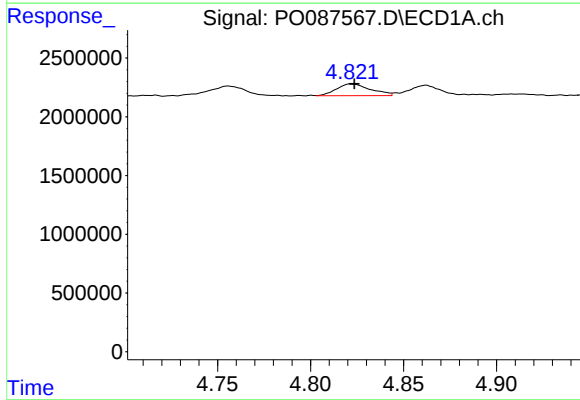
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1139584
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



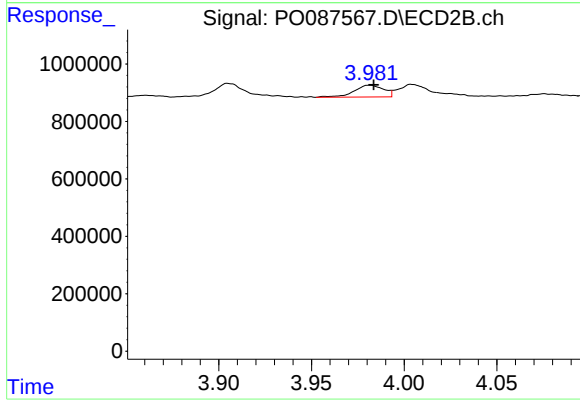
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 613720
Conc: 69.03 ng/ml



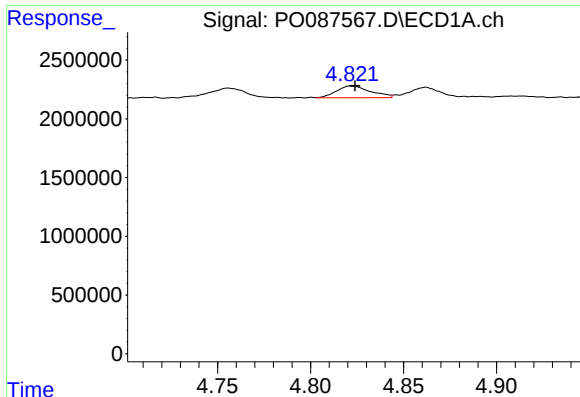
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 1280216
Conc: 18.30 ng/ml



#10 AR-1221-3

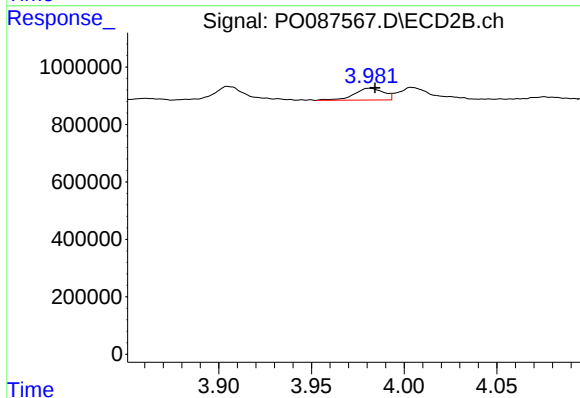
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 457526
Conc: 16.36 ng/ml



#11 AR-1232-1

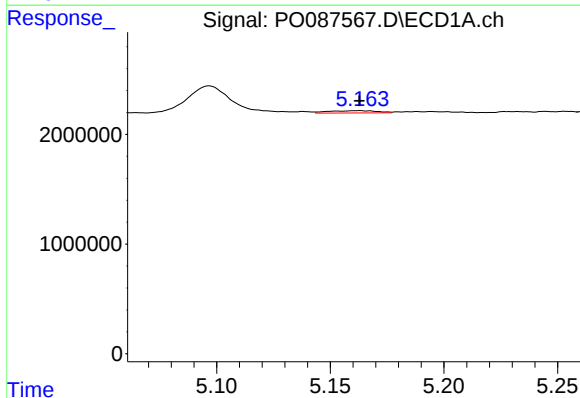
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1280216
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



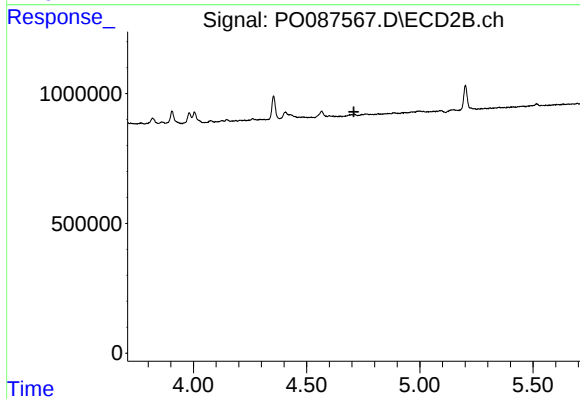
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 457526
Conc: 17.62 ng/ml



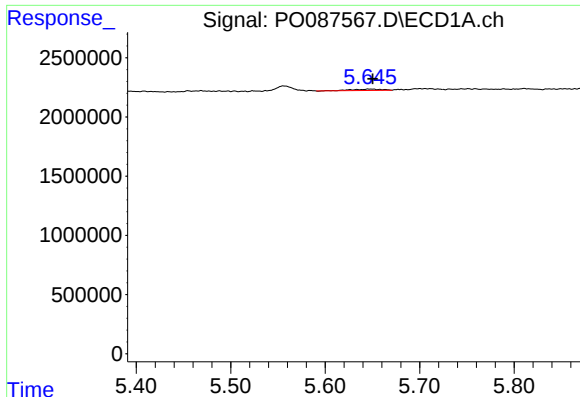
#12 AR-1232-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 305165
Conc: 9.45 ng/ml



#12 AR-1232-2

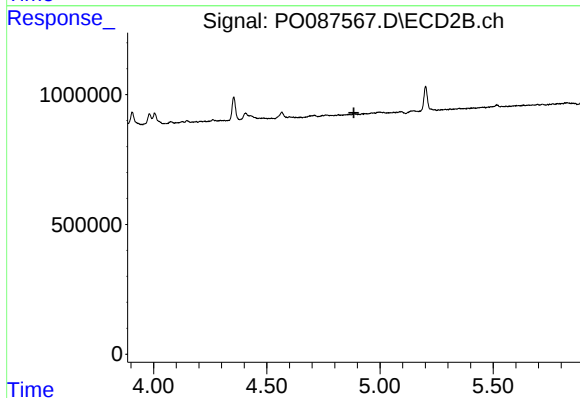
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

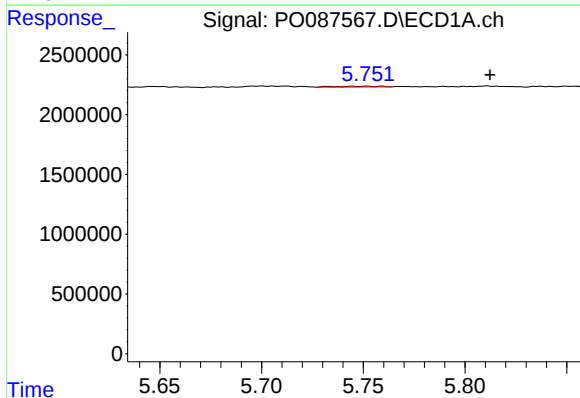
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 239239
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



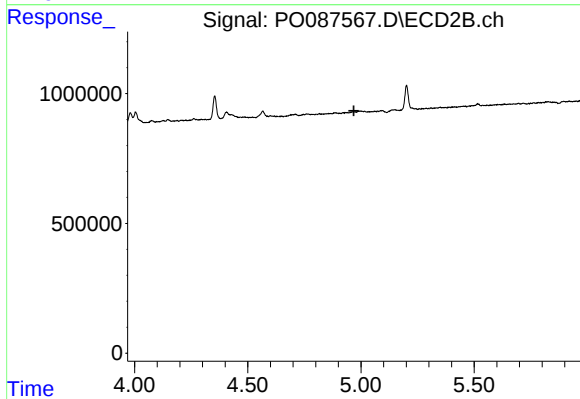
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



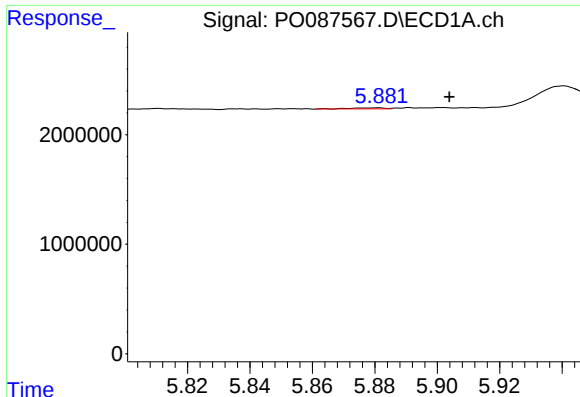
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.061 min
Response: 91419
Conc: 3.12 ng/ml



#14 AR-1232-4

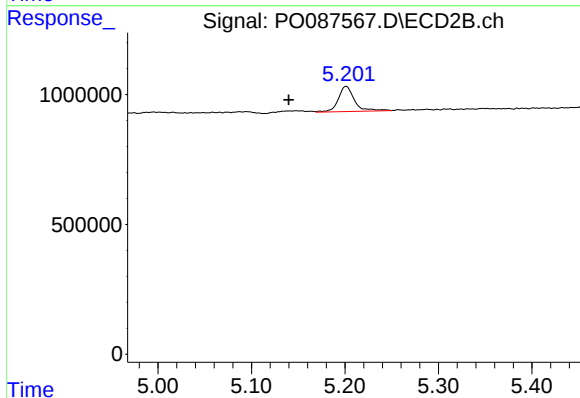
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

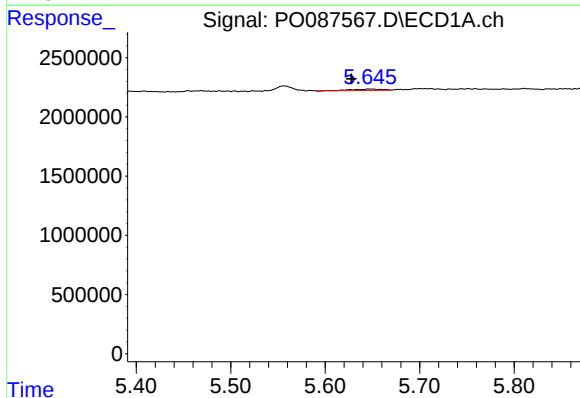
R.T.: 5.880 min
Delta R.T.: -0.023 min
Response: 77805
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



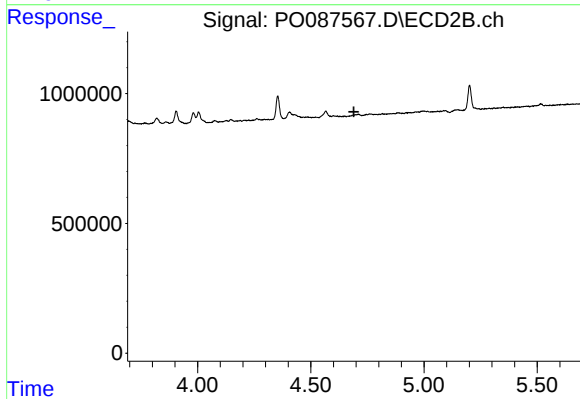
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.061 min
Response: 1180146
Conc: 94.04 ng/ml



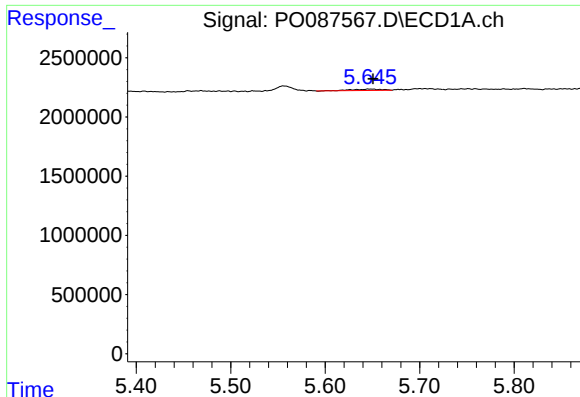
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 239239
Conc: 3.30 ng/ml



#16 AR-1242-1

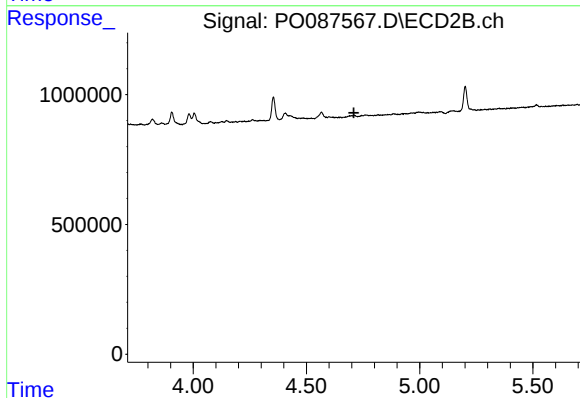
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

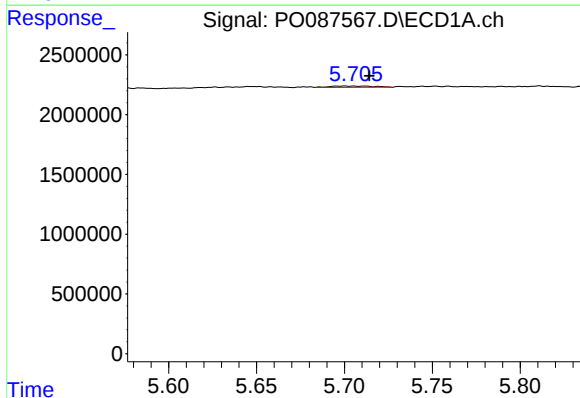
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 239239
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



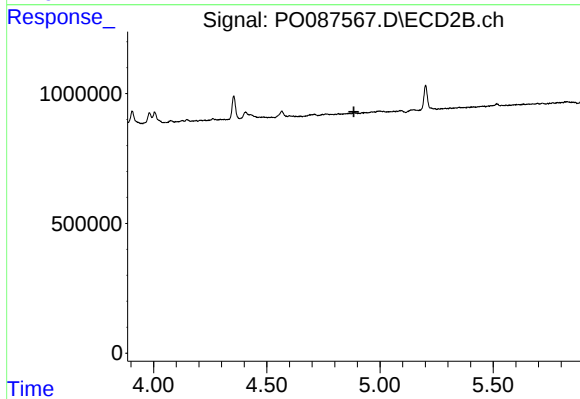
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



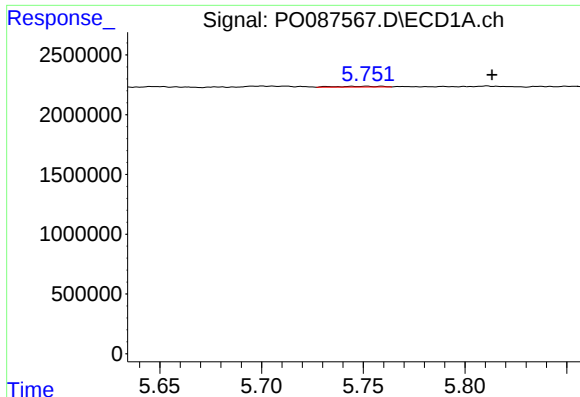
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 199372
Conc: 3.10 ng/ml



#18 AR-1242-3

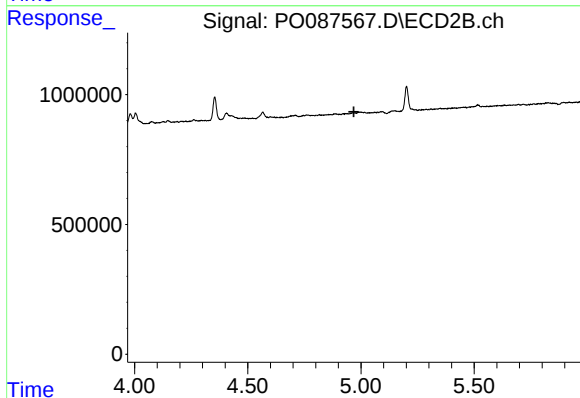
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

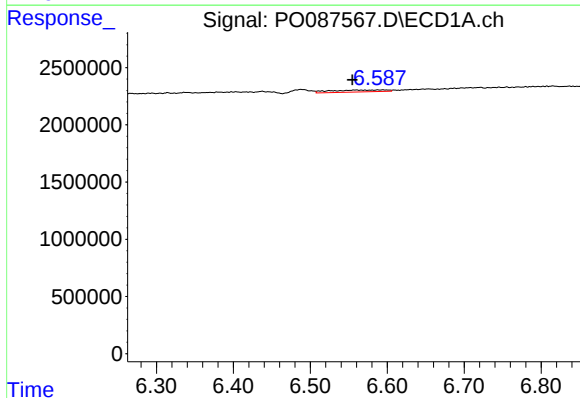
R.T.: 5.752 min
Delta R.T.: -0.062 min
Response: 91419
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



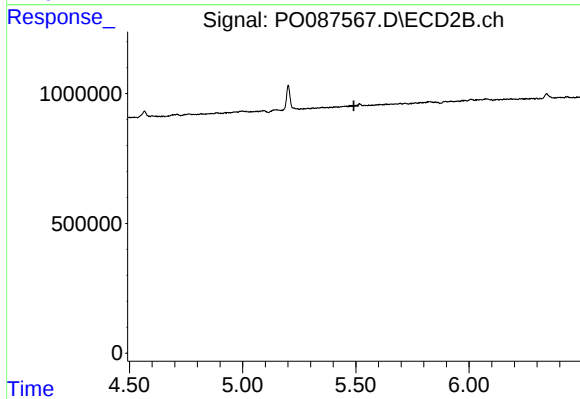
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



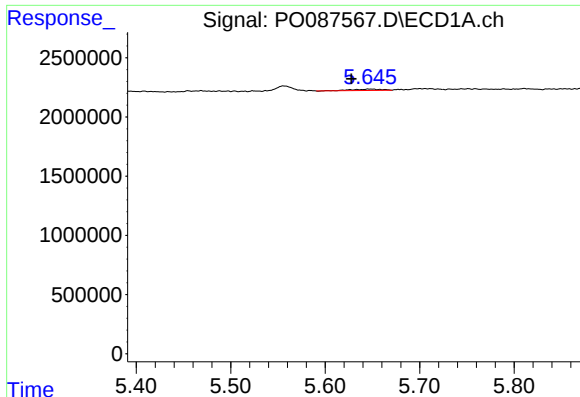
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.033 min
Response: 863755
Conc: 16.27 ng/ml



#20 AR-1242-5

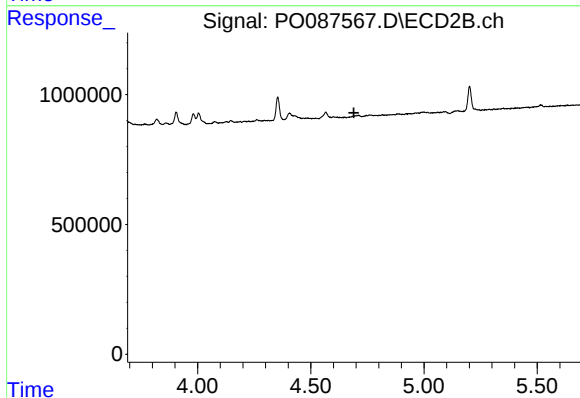
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#21 AR-1248-1

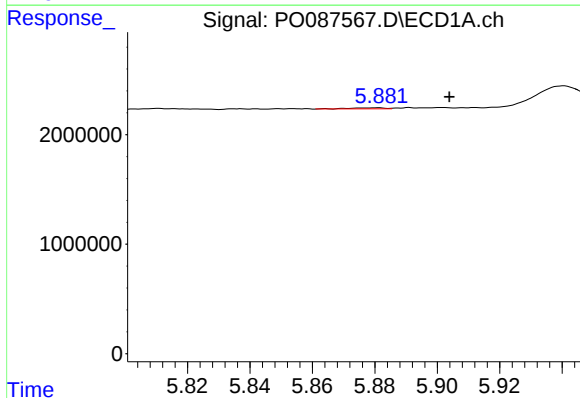
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 239239
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



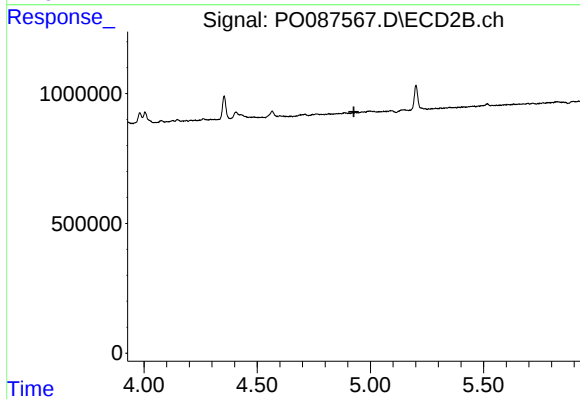
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



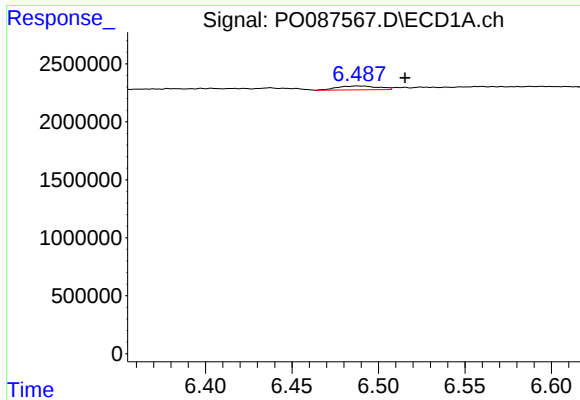
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.023 min
Response: 77805
Conc: 0.93 ng/ml



#22 AR-1248-2

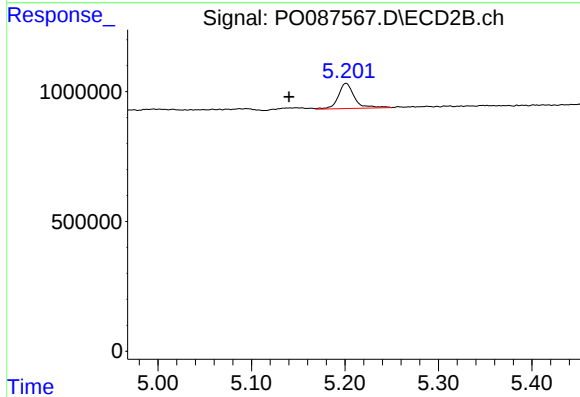
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 AR-1248-4

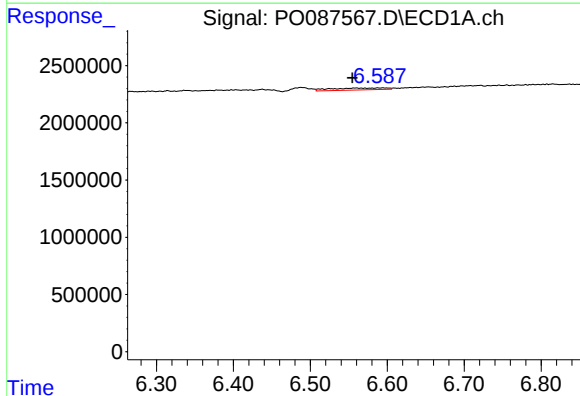
R.T.: 6.488 min
Delta R.T.: -0.028 min
Response: 549066
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



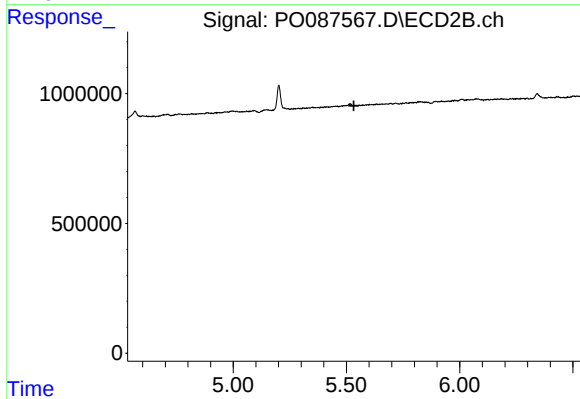
#24 AR-1248-4

R.T.: 5.201 min
Delta R.T.: 0.061 min
Response: 1180146
Conc: 30.59 ng/ml



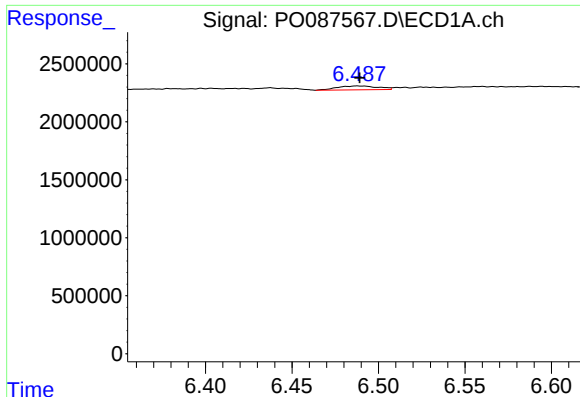
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.033 min
Response: 863755
Conc: 8.99 ng/ml



#25 AR-1248-5

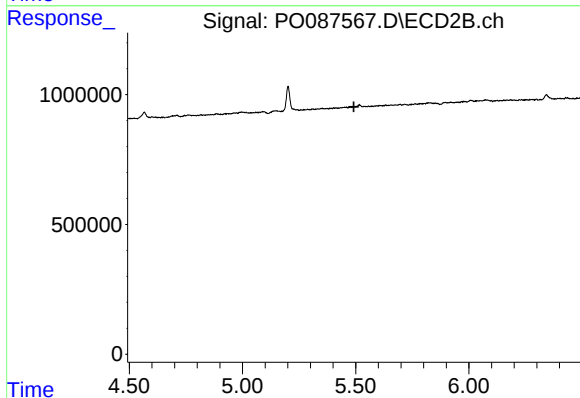
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#26 AR-1254-1

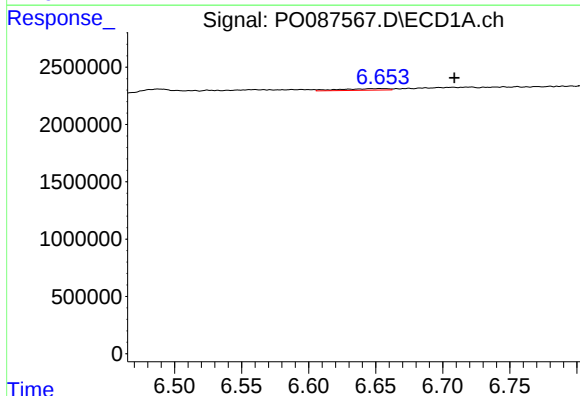
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 549066
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



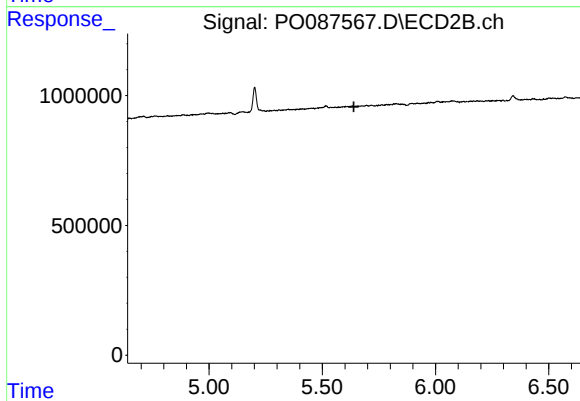
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



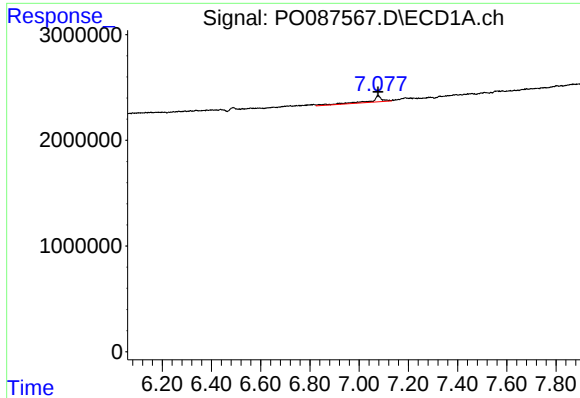
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.055 min
Response: 353811
Conc: 2.32 ng/ml



#27 AR-1254-2

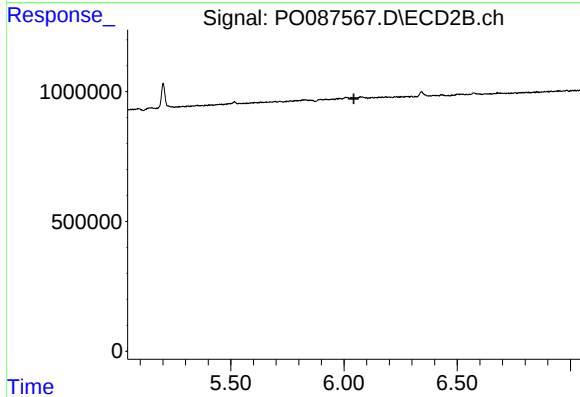
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#28 AR-1254-3

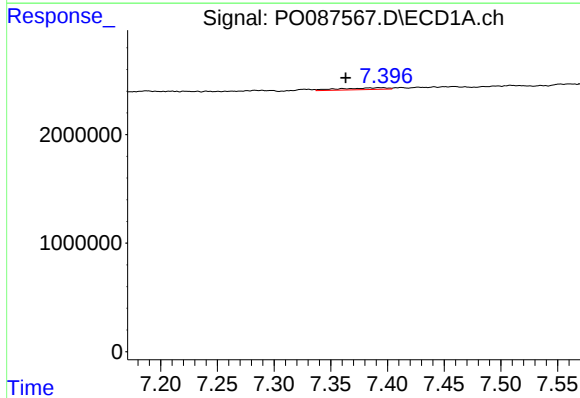
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 2084905
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



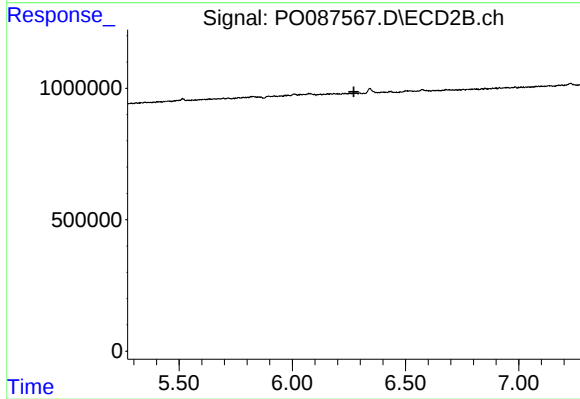
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



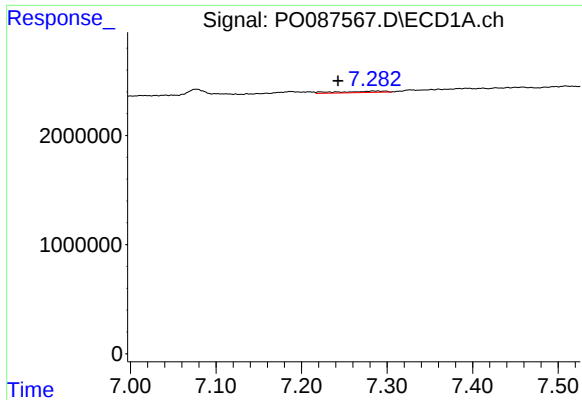
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: 0.031 min
Response: 479173
Conc: 4.35 ng/ml



#29 AR-1254-4

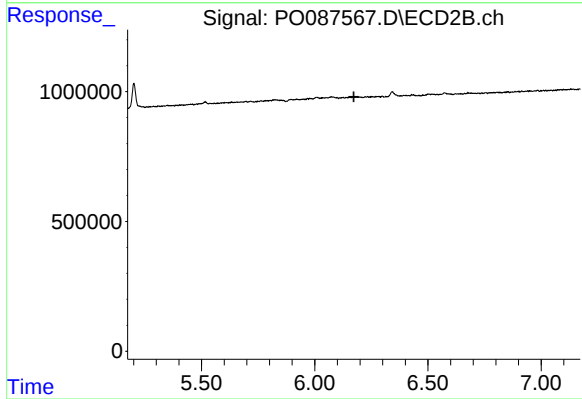
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#31 AR-1260-1

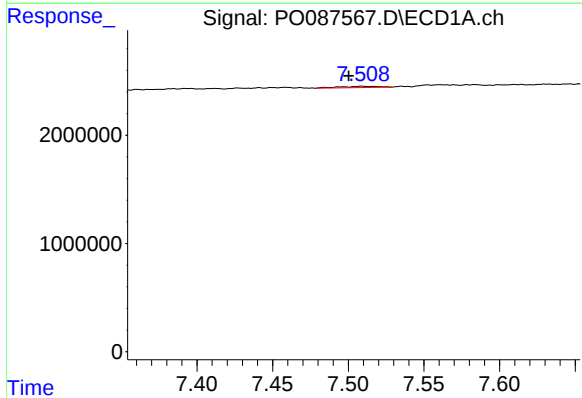
R.T.: 7.285 min
Delta R.T.: 0.043 min
Response: 459122
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



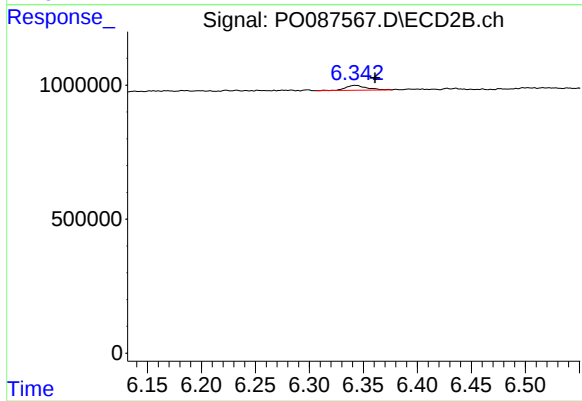
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



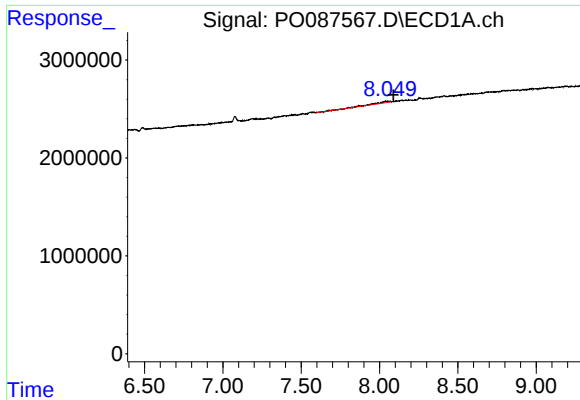
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 216737
Conc: 1.59 ng/ml



#32 AR-1260-2

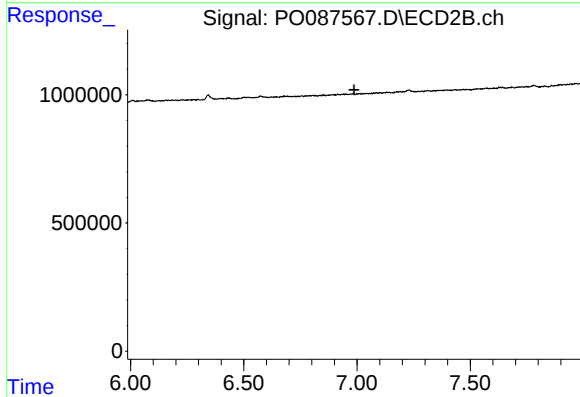
R.T.: 6.343 min
Delta R.T.: -0.018 min
Response: 248148
Conc: 3.67 ng/ml



#34 AR-1260-4

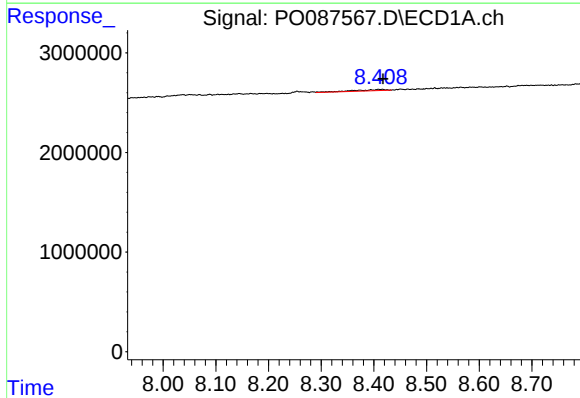
R.T.: 8.051 min
Delta R.T.: -0.038 min
Response: 1035547
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



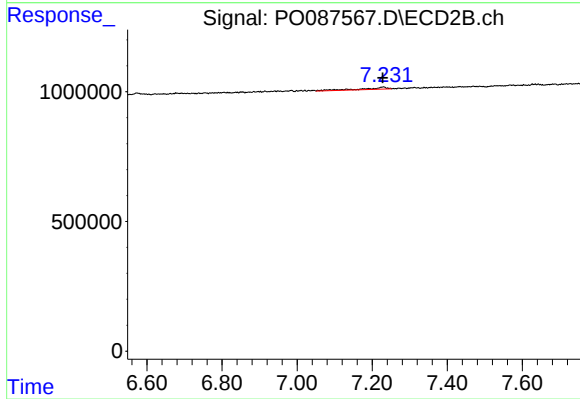
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



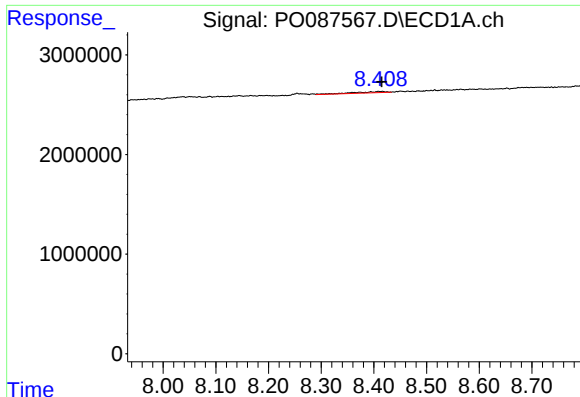
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 563475
Conc: 2.86 ng/ml



#35 AR-1260-5

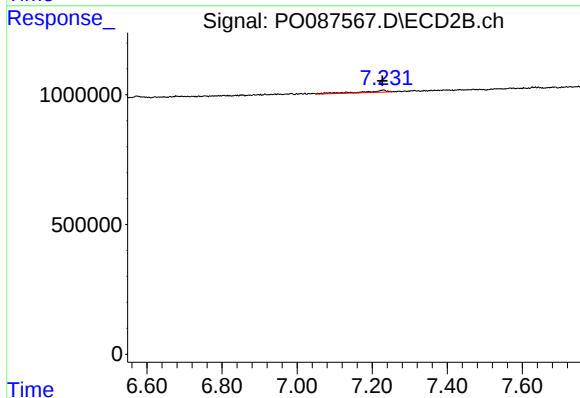
R.T.: 7.231 min
Delta R.T.: 0.002 min
Response: 324756
Conc: 3.01 ng/ml



#37 AR-1262-2

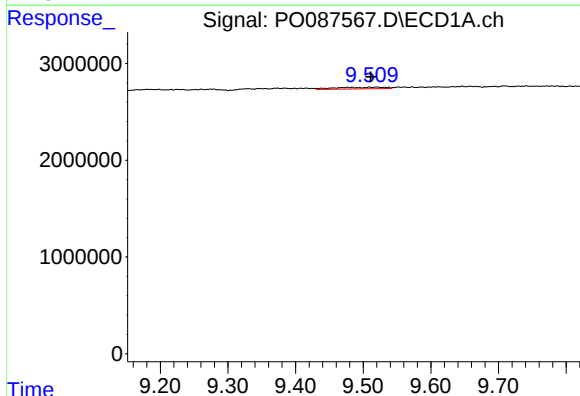
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 563475
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



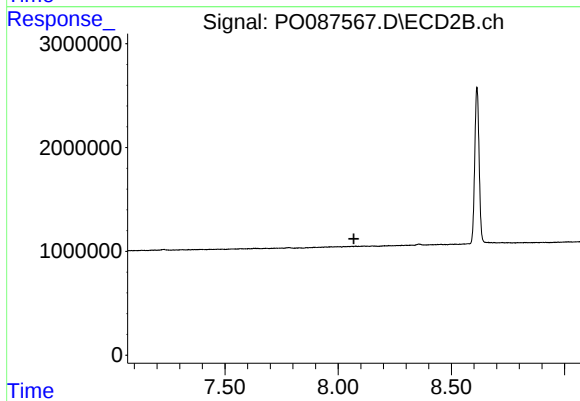
#37 AR-1262-2

R.T.: 7.231 min
Delta R.T.: 0.003 min
Response: 324756
Conc: 3.06 ng/ml



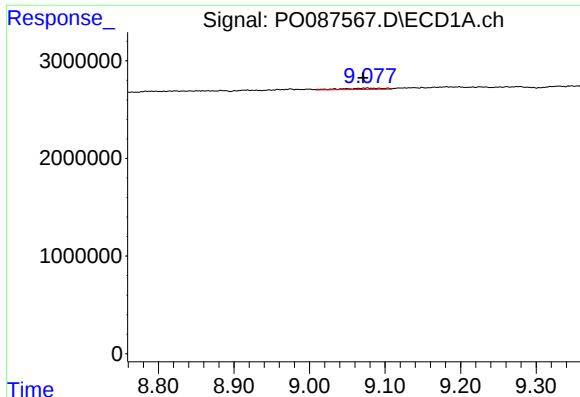
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: 0.008 min
Response: 864775
Conc: 9.03 ng/ml



#40 AR-1262-5

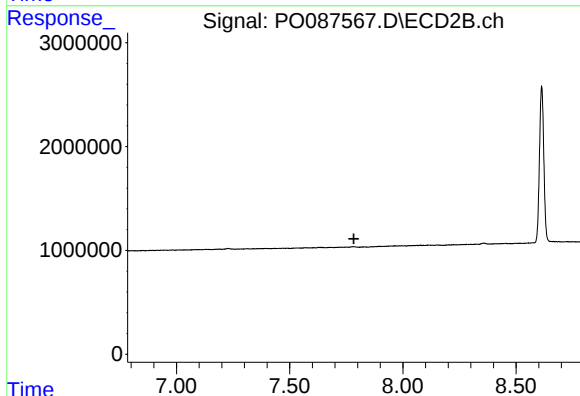
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#43 AR-1268-3

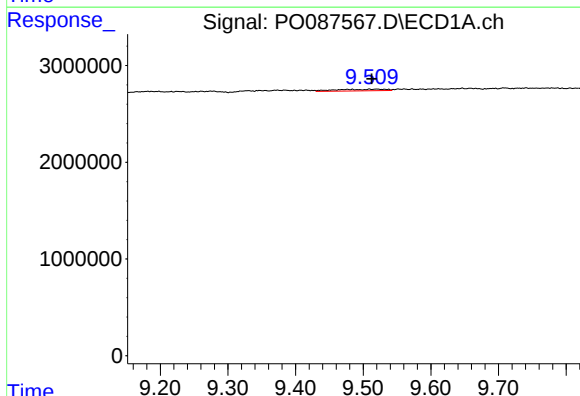
R.T.: 9.076 min
Delta R.T.: 0.006 min
Response: 524029
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



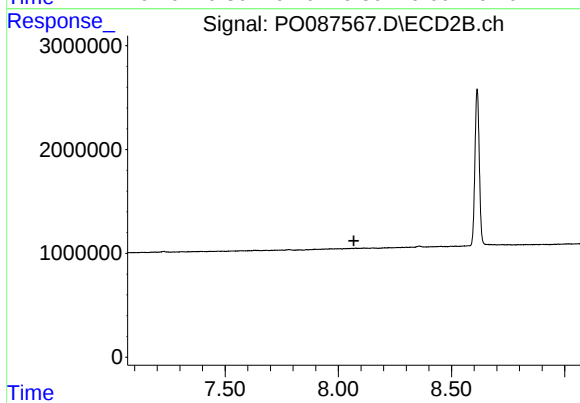
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



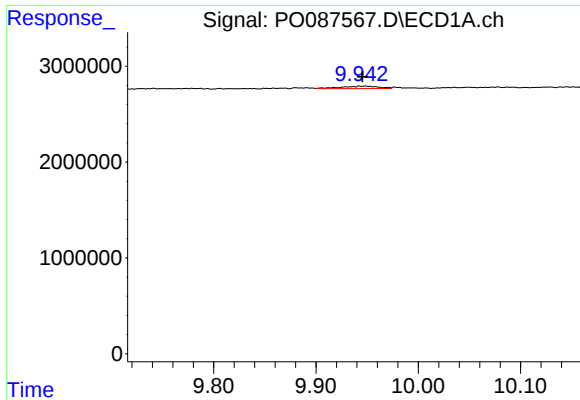
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: 0.007 min
Response: 864775
Conc: 8.46 ng/ml



#44 AR-1268-4

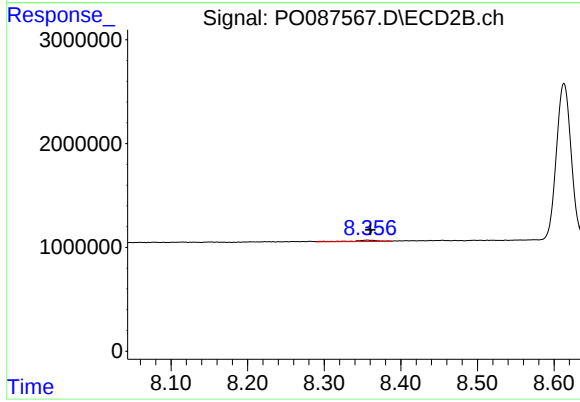
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: 0.002 min
Response: 631235
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 313046
Conc: 1.25 ng/ml