

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071122\
 Data File : P0087916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 16:08
 Operator : YP/AJ
 Sample : N3648-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:10:23 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...	4.447	3.607	28104110	12247924	10.858	12.447
2)	SA Decachlor...	10.301	8.612	23445653	10496778	11.478	12.948
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	537719	0	5.991	N.D. #
5)	L1 AR-1016-3	0.000	4.923f	0	308832	N.D.	10.490 #
6)	L1 AR-1016-4	0.000	4.923	0	308832	N.D.	12.851 #
7)	L1 AR-1016-5	6.105	5.135	197170	174480	3.290	5.704 #
9)	L2 AR-1221-2	4.755	3.906	338866	347132	14.950	39.044 #
10)	L2 AR-1221-3	4.851	4.022f	314696	821832	4.500	29.378 #
11)	L3 AR-1232-1	4.851	4.022f	314696	821832	4.807	31.659 #
12)	L3 AR-1232-2	5.223f	0.000	673263	0	20.850	N.D. #
13)	L3 AR-1232-3	0.000	4.923f	0	308832	N.D.	24.868 #
14)	L3 AR-1232-4	0.000	4.923f	0	308832	N.D.	27.238 #
15)	L3 AR-1232-5	5.898	5.135	1040859	174480	42.210	13.904 #
16)	L4 AR-1242-1	5.559f	0.000	537719	0	7.415	N.D. #
18)	L4 AR-1242-3	0.000	4.923f	0	308832	N.D.	14.816 #
19)	L4 AR-1242-4	0.000	4.923f	0	308832	N.D.	14.618 #
20)	L4 AR-1242-5	6.551	5.489	1205818	826309	22.711	31.611 #
21)	L5 AR-1248-1	5.559f	0.000	537719	0	9.367	N.D. #
22)	L5 AR-1248-2	5.898	4.923	1040859	308832	12.485	9.826
23)	L5 AR-1248-3	6.105	4.923f	197170	308832	2.201	9.515 #
24)	L5 AR-1248-4	6.487	5.135	2140918	174480	21.765	4.523 #
25)	L5 AR-1248-5	6.551	5.489f	1205818	826309	12.544	22.669 #
26)	L6 AR-1254-1	6.487	5.489	2140918	826309	21.358	14.948 #
27)	L6 AR-1254-2	6.706	5.636	2401002	581158	15.734	11.879
28)	L6 AR-1254-3	7.078	6.039	3400862	724050	22.328	9.542 #
29)	L6 AR-1254-4	7.363	6.267	800125	234075	7.269	5.156 #
30)	L6 AR-1254-5	7.782	6.685	2496391	623937	20.798	9.760 #
31)	L7 AR-1260-1	7.239	6.169	867494	433012	7.738	7.670
32)	L7 AR-1260-2	7.486	6.359	8412814	403400	61.734	5.963 #
33)	L7 AR-1260-3	7.861	6.509	455293	495943	4.861	7.851 #
34)	L7 AR-1260-4	8.086	0.000	565855	0	5.409	N.D. #
35)	L7 AR-1260-5	8.415	7.226	1429273	858250	7.245	7.962
36)	L8 AR-1262-1	7.861	6.781	455293	142603	3.181	5.433 #
37)	L8 AR-1262-2	8.415	7.226	1429273	858250	5.686	8.085 #
38)	L8 AR-1262-3	8.744	7.516	623660	105819	3.448	2.580 #
39)	L8 AR-1262-4	8.825	7.573	232384	519944	2.689	6.950 #
40)	L8 AR-1262-5	9.451f	8.069	341701	150050	3.567	4.473 #
41)	L9 AR-1268-1	8.744	7.516	623660	105819	2.126	0.919 #
42)	L9 AR-1268-2	8.825	7.573	232384	519944	0.864	5.065 #
43)	L9 AR-1268-3	9.071	7.809	272418	405458	1.165	4.790 #
44)	L9 AR-1268-4	9.451f	8.069	341701	150050	3.342	4.230 #

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 Operator : YP/AJ
 Sample : N3648-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:10:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
45) L9	AR-1268-5	9.944	8.360	2019462	356834	2.675	1.425 #

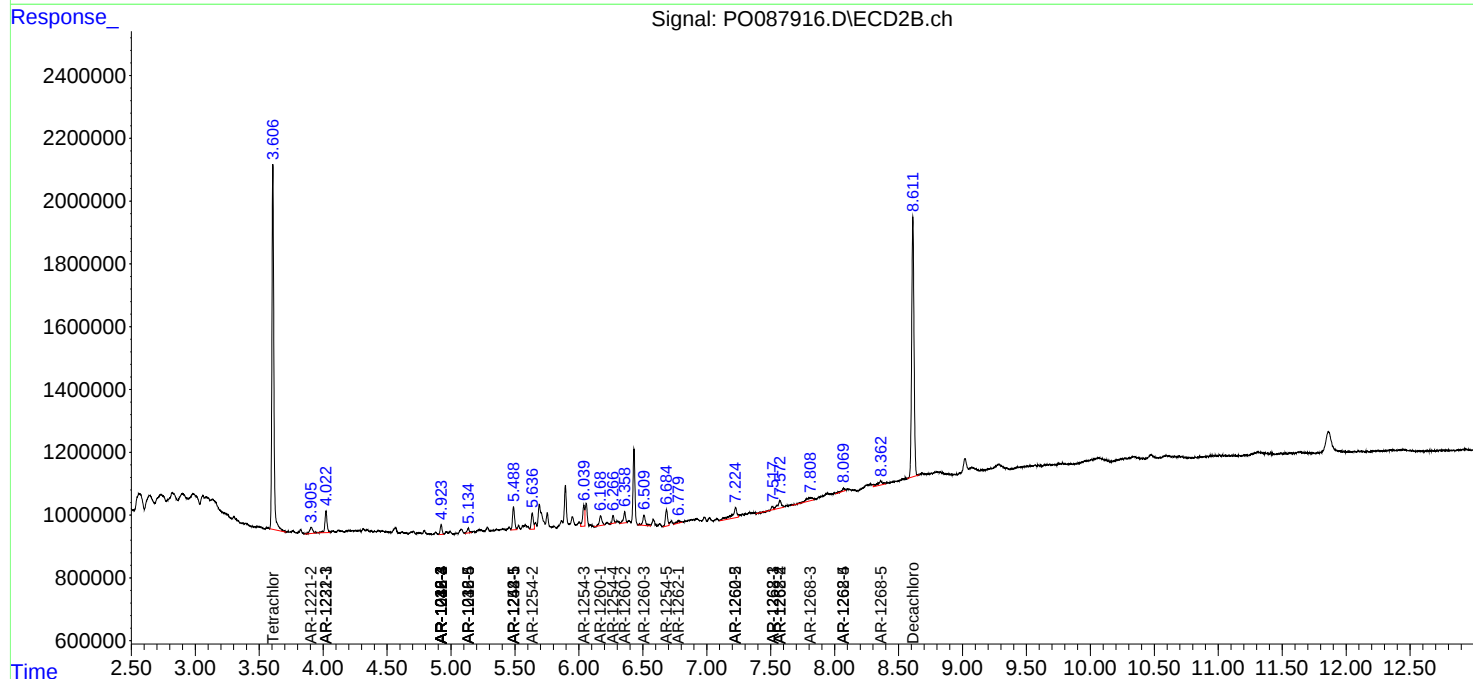
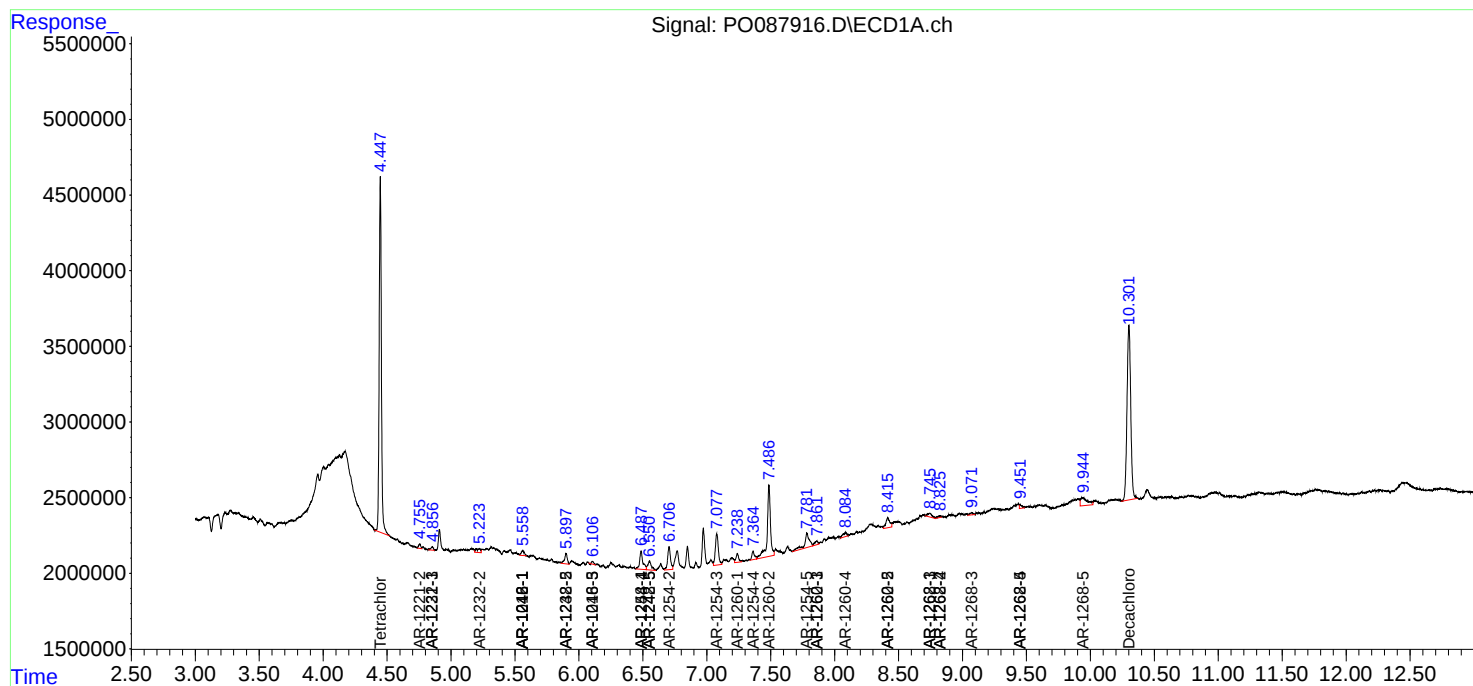
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

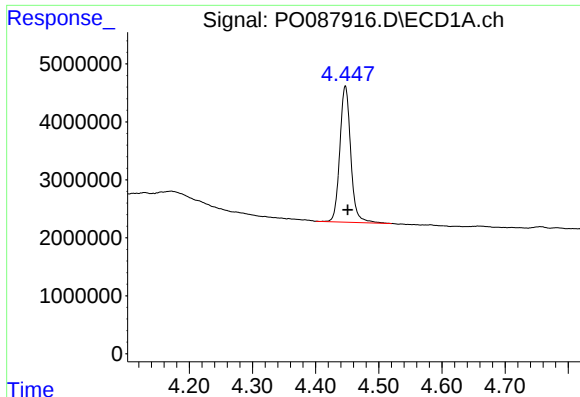
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071122\
Data File : PO087916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 16:08
Operator : YP/AJ
Sample : N3648-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 03:10:23 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

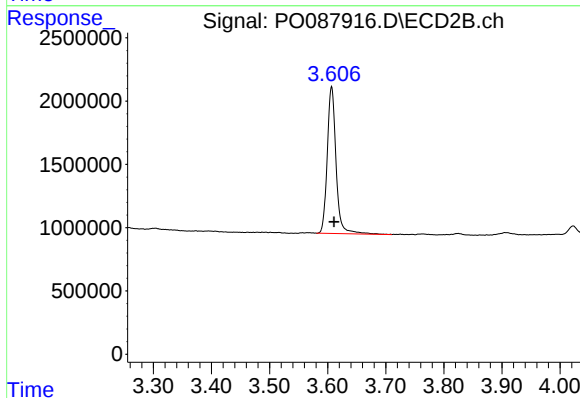




#1 Tetrachloro-m-xylene

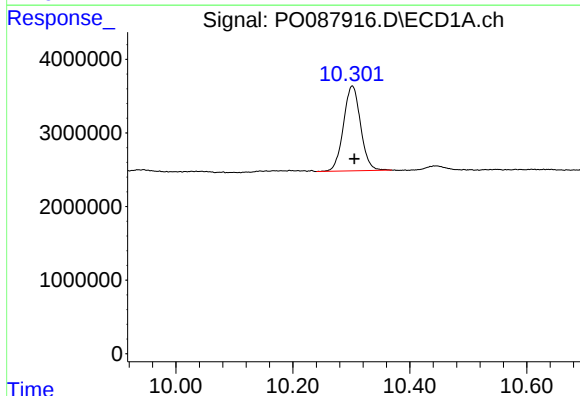
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 28104110
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



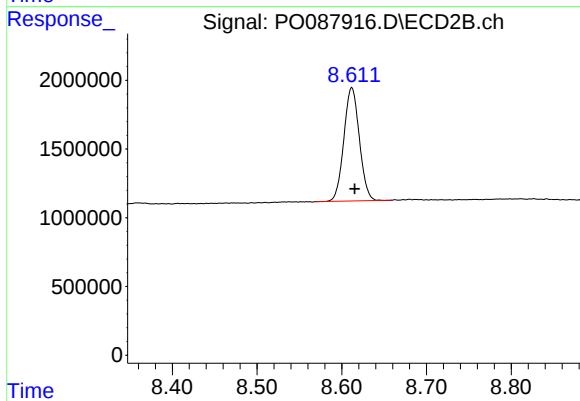
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 12247924
Conc: 12.45 ng/ml



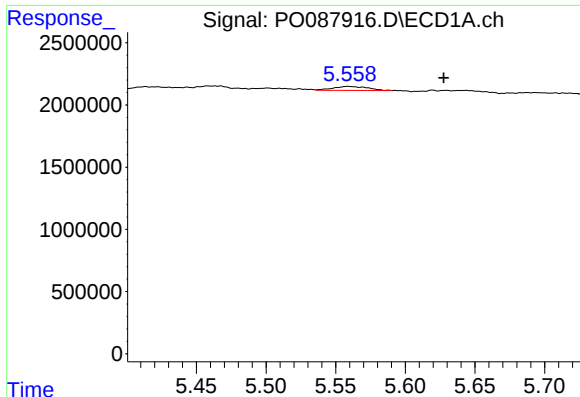
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 23445653
Conc: 11.48 ng/ml



#2 Decachlorobiphenyl

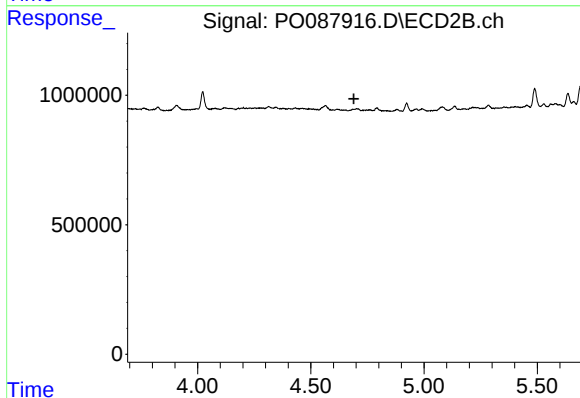
R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 10496778
Conc: 12.95 ng/ml



#3 AR-1016-1

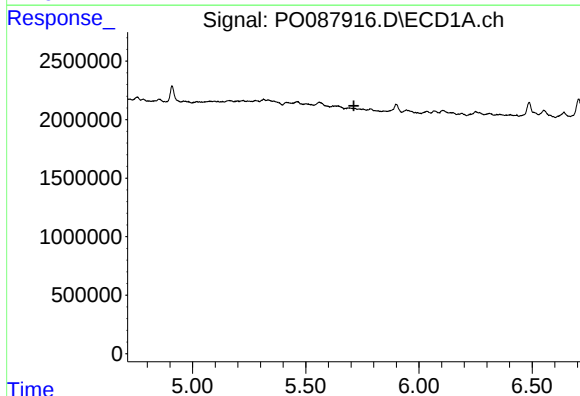
R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 537719
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



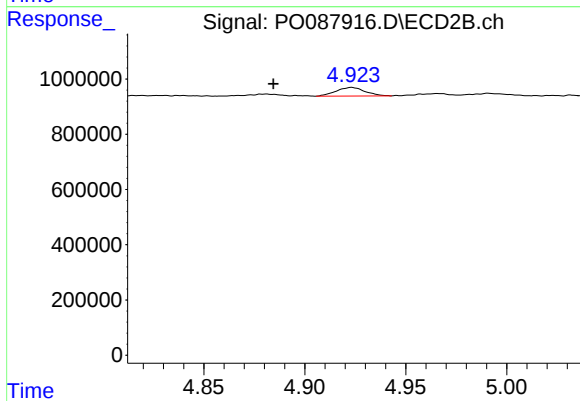
#3 AR-1016-1

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



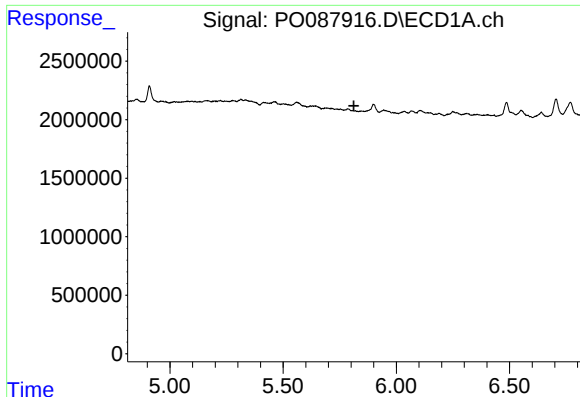
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#5 AR-1016-3

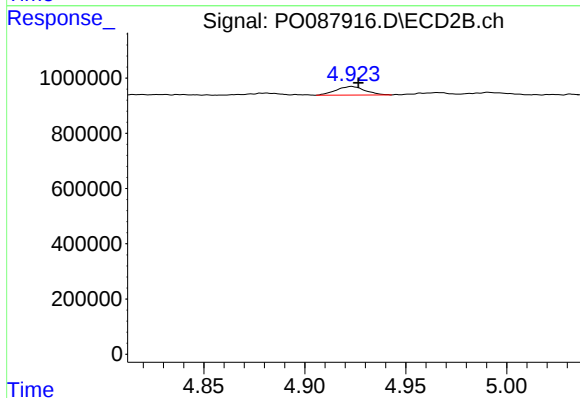
R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 308832
Conc: 10.49 ng/ml



#6 AR-1016-4

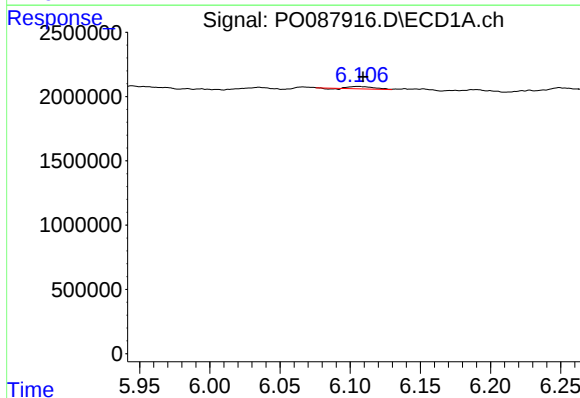
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



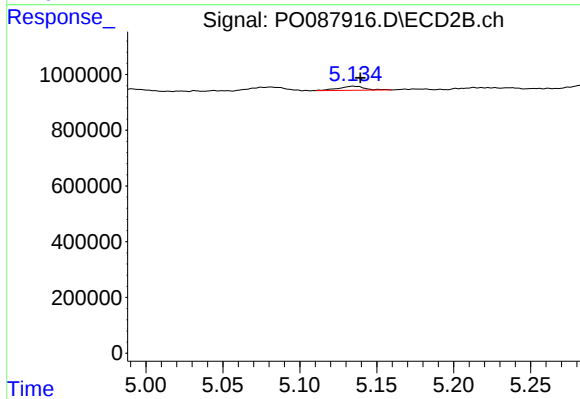
#6 AR-1016-4

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 308832
Conc: 12.85 ng/ml



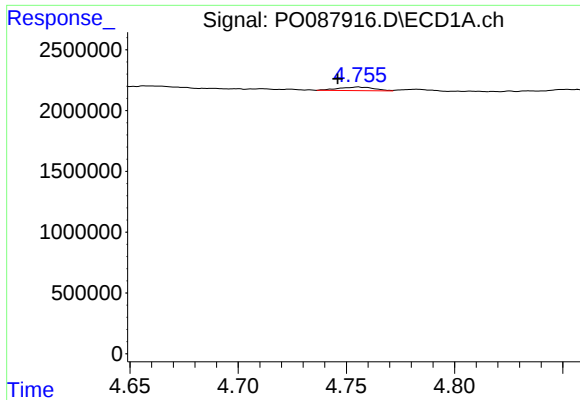
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 197170
Conc: 3.29 ng/ml



#7 AR-1016-5

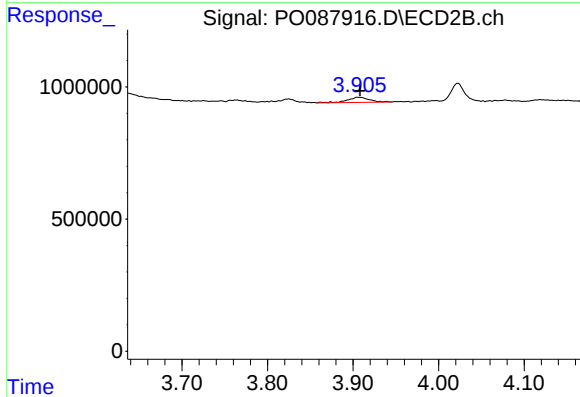
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 174480
Conc: 5.70 ng/ml



#9 AR-1221-2

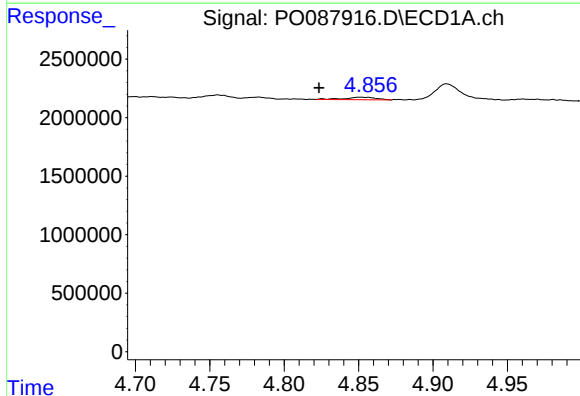
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 338866
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



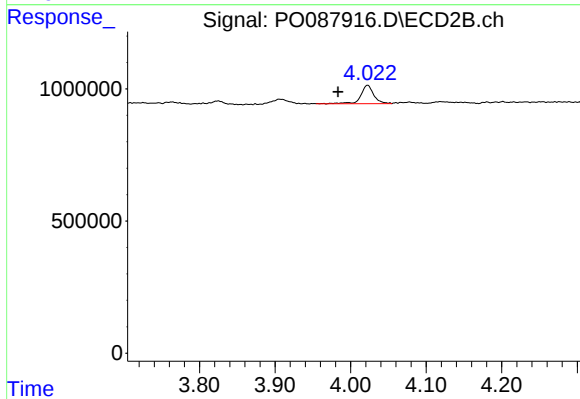
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 347132
Conc: 39.04 ng/ml



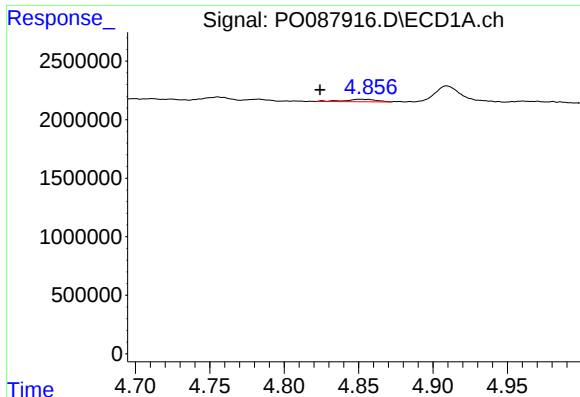
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.028 min
Response: 314696
Conc: 4.50 ng/ml



#10 AR-1221-3

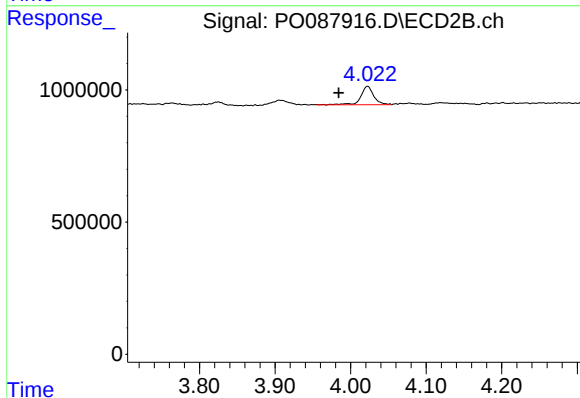
R.T.: 4.022 min
Delta R.T.: 0.039 min
Response: 821832
Conc: 29.38 ng/ml



#11 AR-1232-1

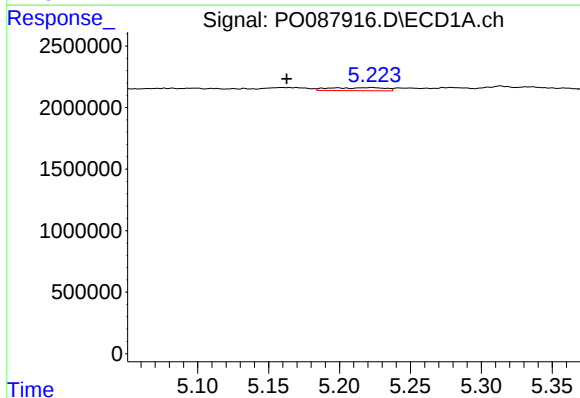
R.T.: 4.851 min
Delta R.T.: 0.027 min
Response: 314696
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



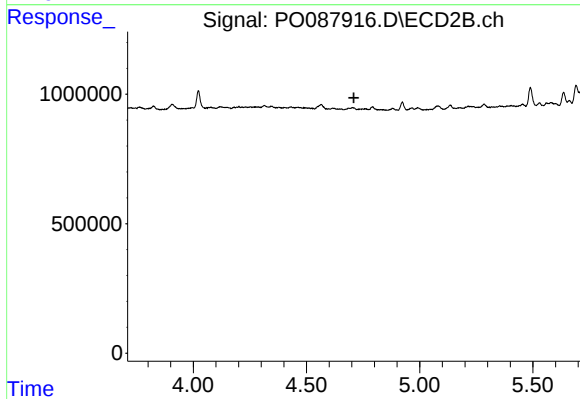
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.038 min
Response: 821832
Conc: 31.66 ng/ml



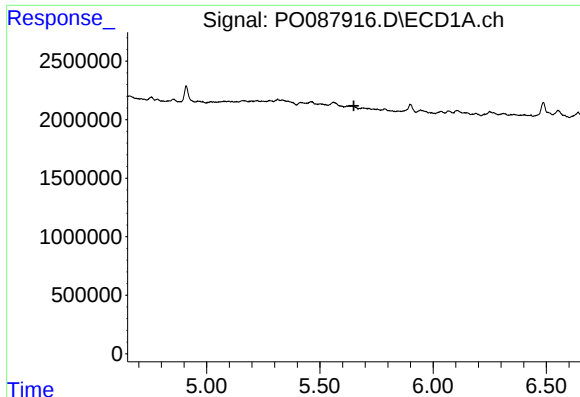
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.060 min
Response: 673263
Conc: 20.85 ng/ml



#12 AR-1232-2

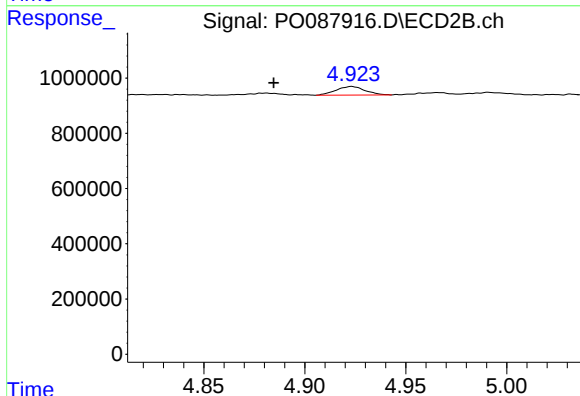
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#13 AR-1232-3

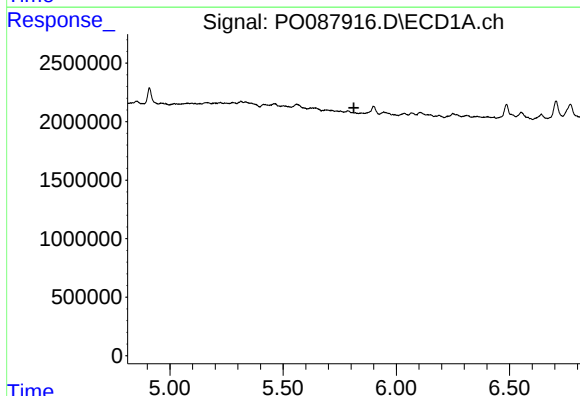
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



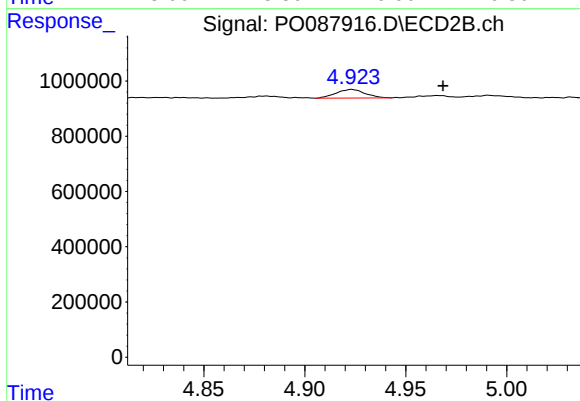
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 308832
Conc: 24.87 ng/ml



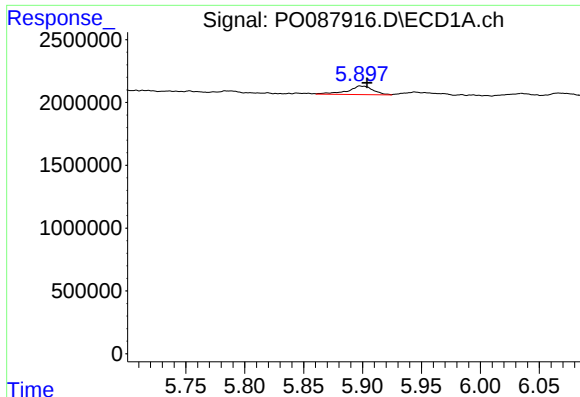
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

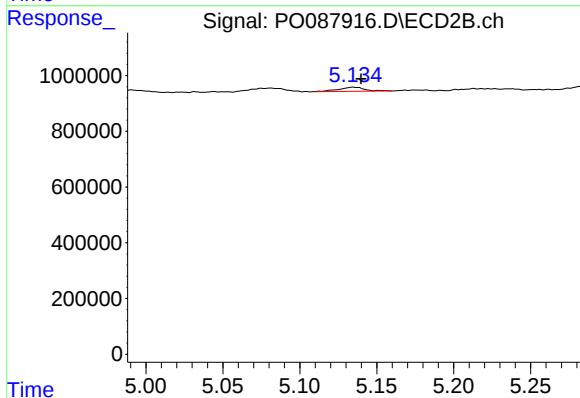
R.T.: 4.923 min
Delta R.T.: -0.045 min
Response: 308832
Conc: 27.24 ng/ml



#15 AR-1232-5

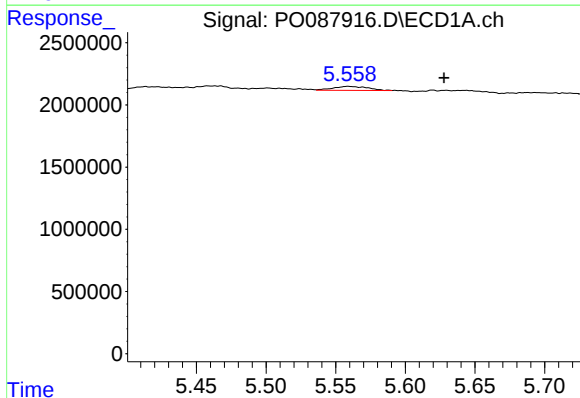
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 1040859
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



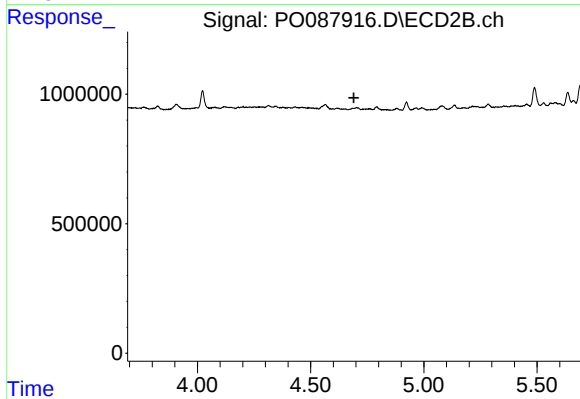
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 174480
Conc: 13.90 ng/ml



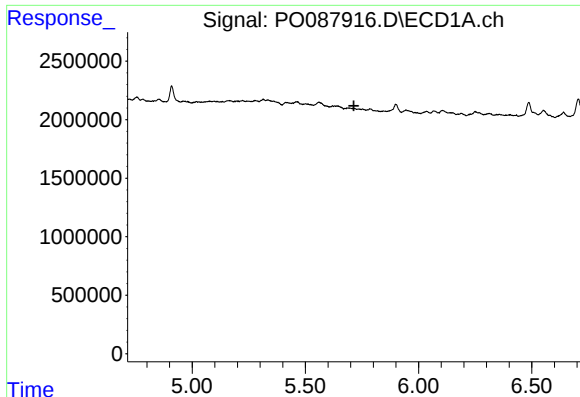
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 537719
Conc: 7.42 ng/ml



#16 AR-1242-1

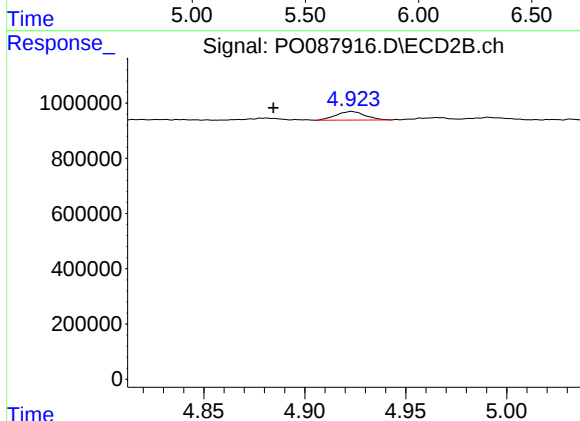
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#18 AR-1242-3

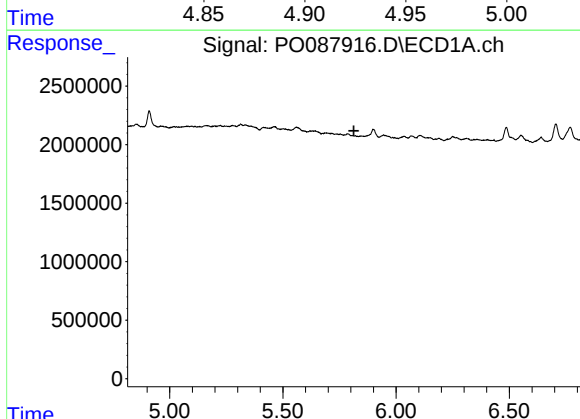
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



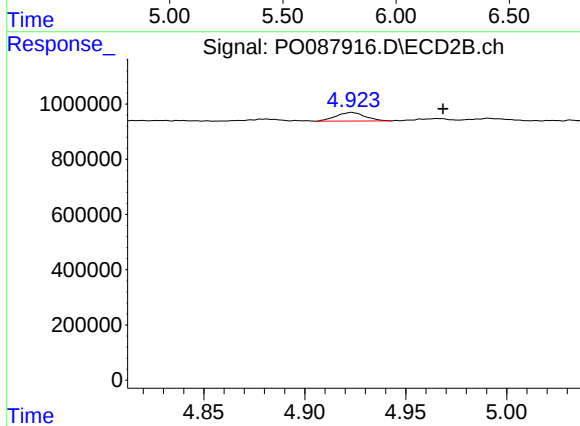
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: 0.039 min
Response: 308832
Conc: 14.82 ng/ml



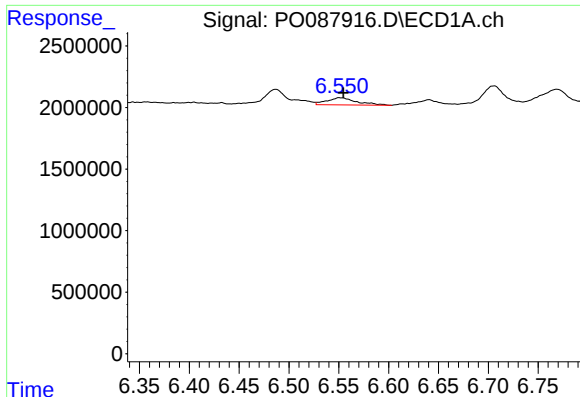
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

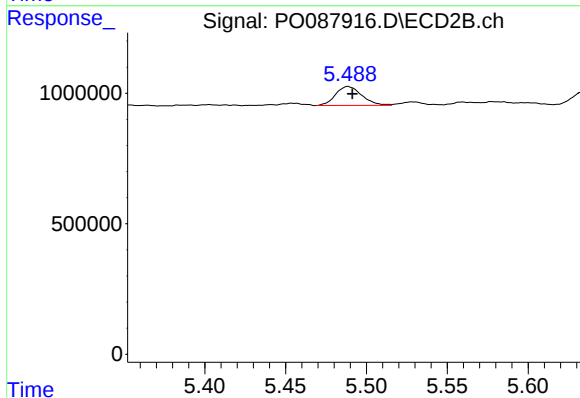
R.T.: 4.923 min
Delta R.T.: -0.045 min
Response: 308832
Conc: 14.62 ng/ml



#20 AR-1242-5

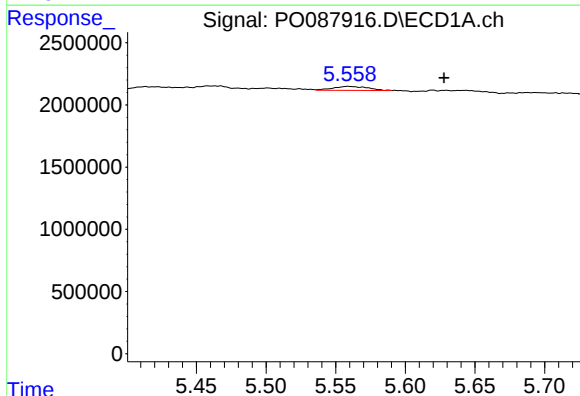
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1205818
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



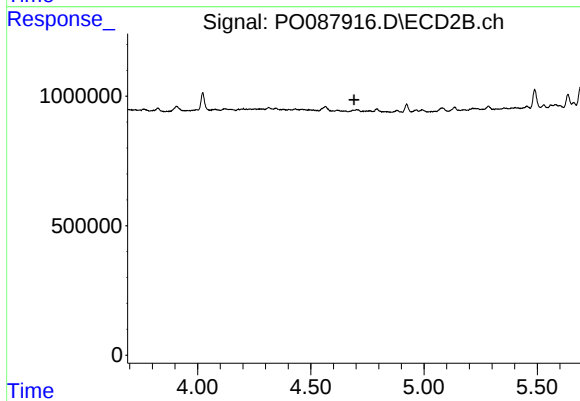
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 826309
Conc: 31.61 ng/ml



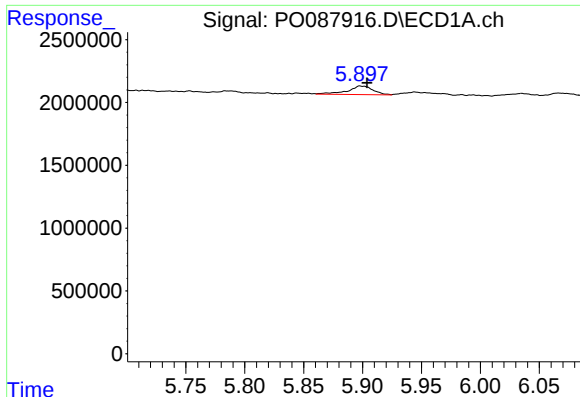
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: -0.069 min
Response: 537719
Conc: 9.37 ng/ml



#21 AR-1248-1

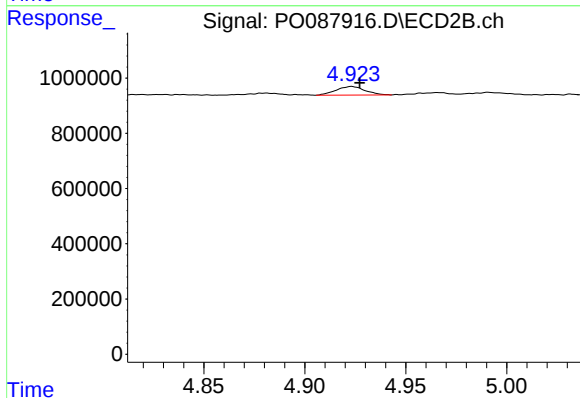
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

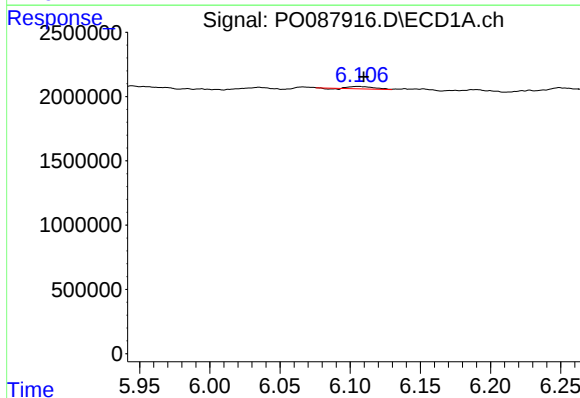
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 1040859
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



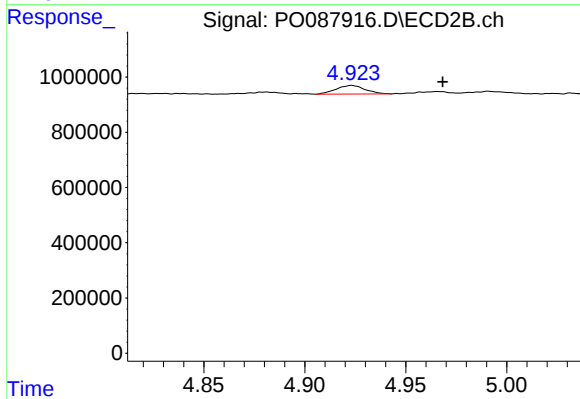
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 308832
Conc: 9.83 ng/ml



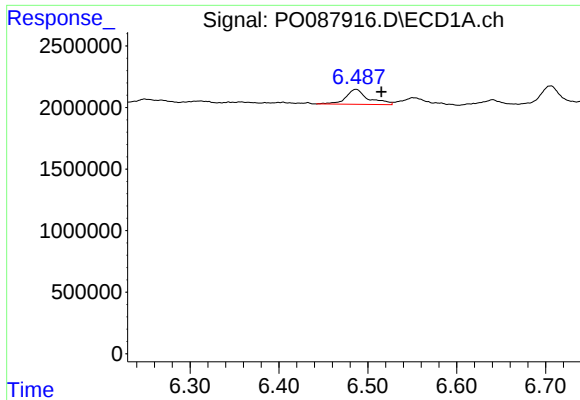
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 197170
Conc: 2.20 ng/ml



#23 AR-1248-3

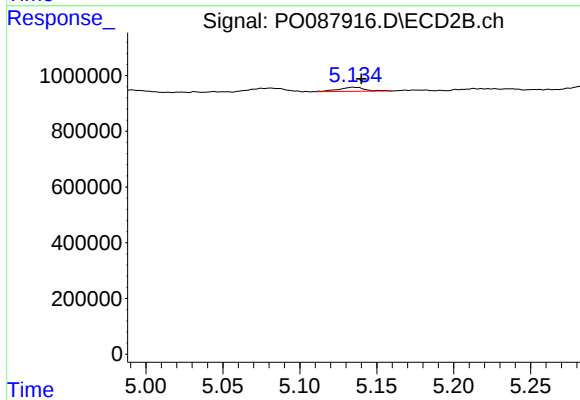
R.T.: 4.923 min
Delta R.T.: -0.045 min
Response: 308832
Conc: 9.51 ng/ml



#24 AR-1248-4

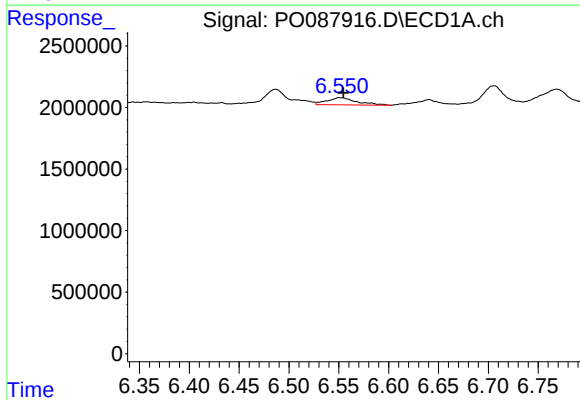
R.T.: 6.487 min
Delta R.T.: -0.029 min
Response: 2140918
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



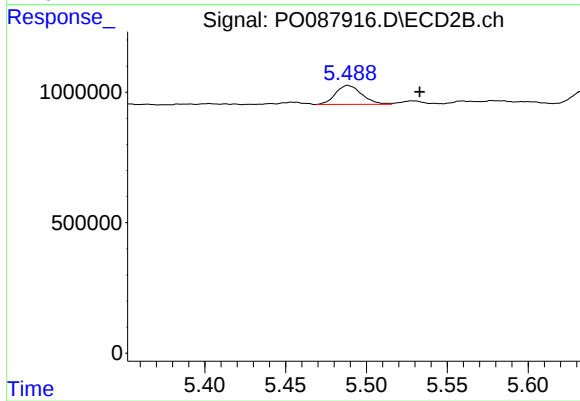
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 174480
Conc: 4.52 ng/ml



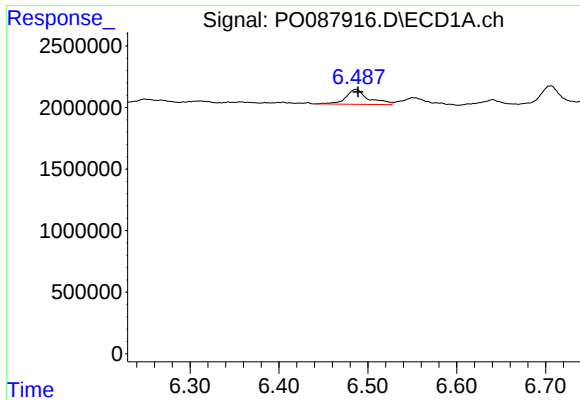
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 1205818
Conc: 12.54 ng/ml



#25 AR-1248-5

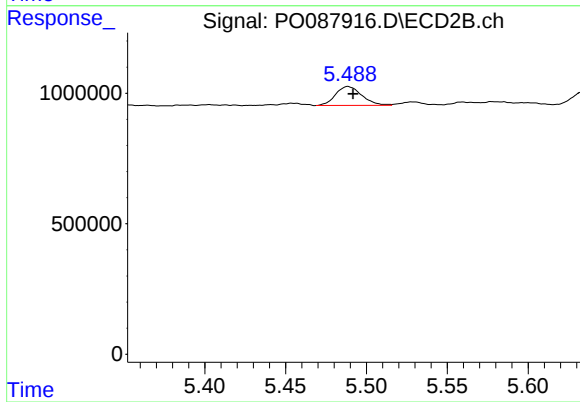
R.T.: 5.489 min
Delta R.T.: -0.044 min
Response: 826309
Conc: 22.67 ng/ml



#26 AR-1254-1

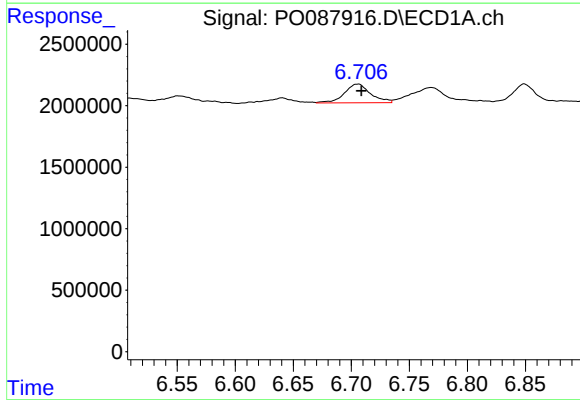
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2140918
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



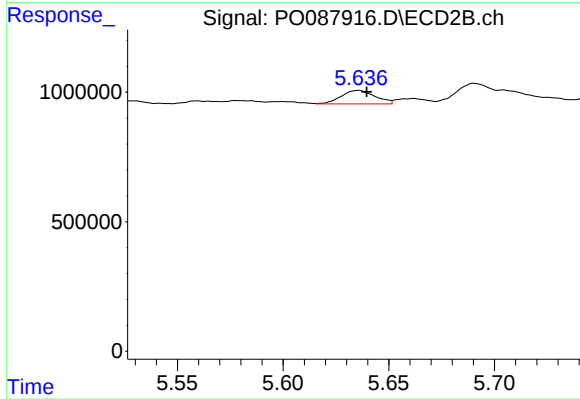
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 826309
Conc: 14.95 ng/ml



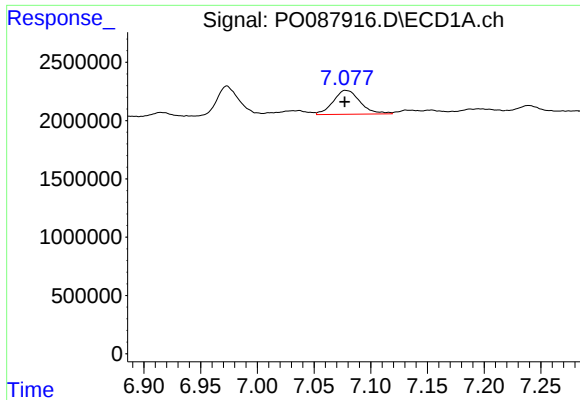
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 2401002
Conc: 15.73 ng/ml



#27 AR-1254-2

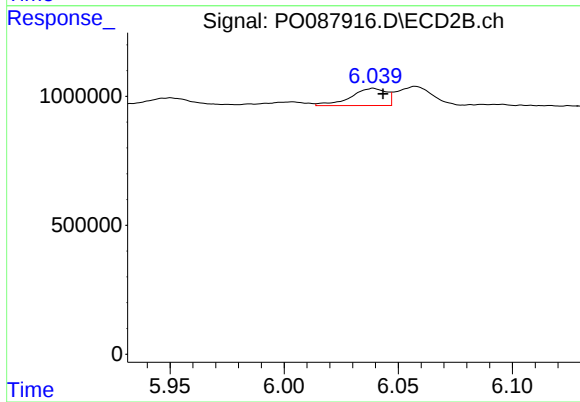
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 581158
Conc: 11.88 ng/ml



#28 AR-1254-3

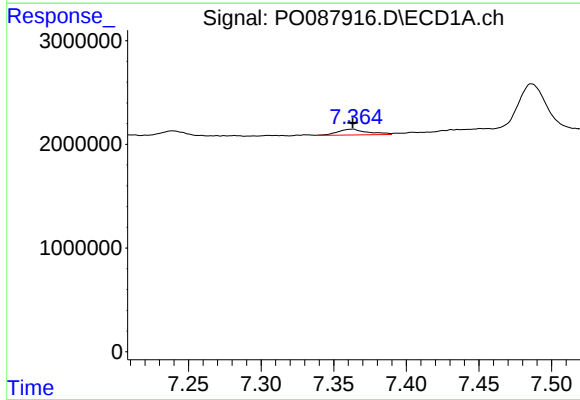
R.T.: 7.078 min
Delta R.T.: 0.001 min
Response: 3400862
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



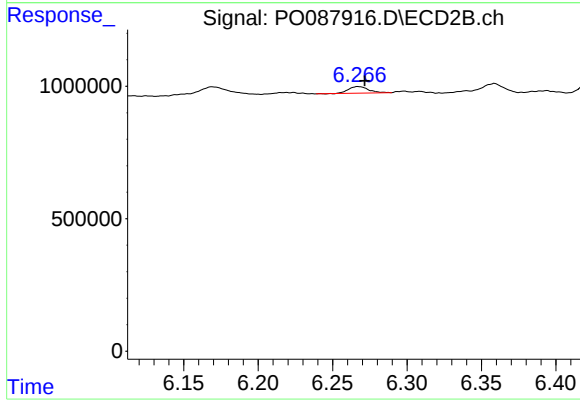
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 724050
Conc: 9.54 ng/ml



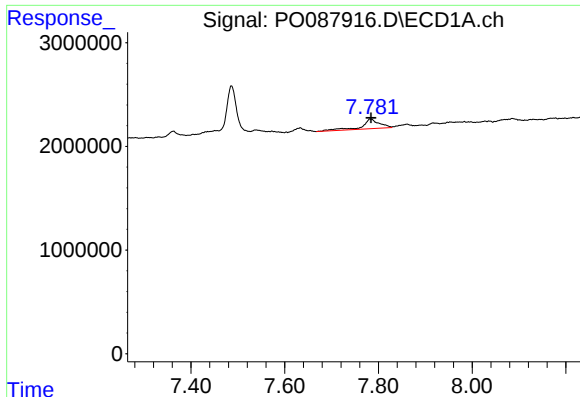
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 800125
Conc: 7.27 ng/ml



#29 AR-1254-4

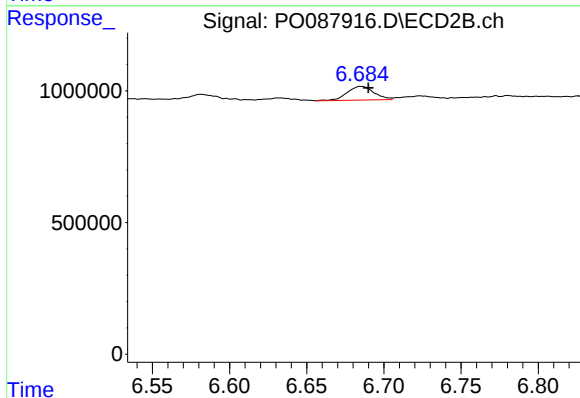
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 234075
Conc: 5.16 ng/ml



#30 AR-1254-5

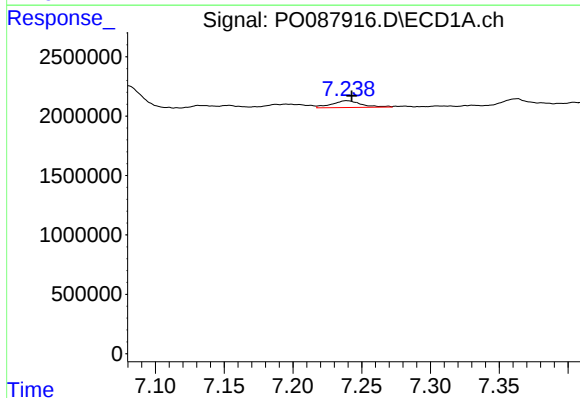
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 2496391
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



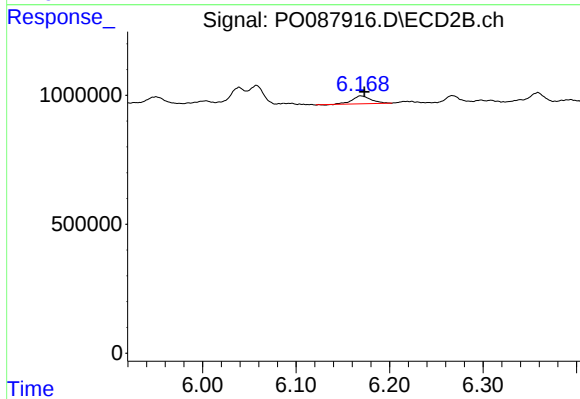
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 623937
Conc: 9.76 ng/ml



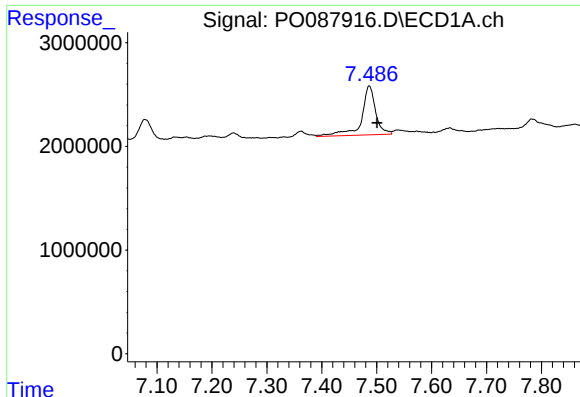
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 867494
Conc: 7.74 ng/ml



#31 AR-1260-1

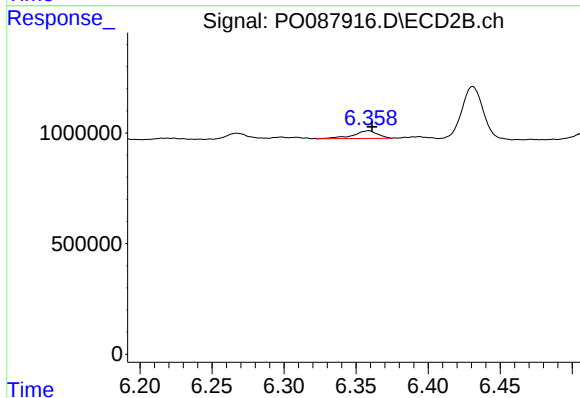
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 433012
Conc: 7.67 ng/ml



#32 AR-1260-2

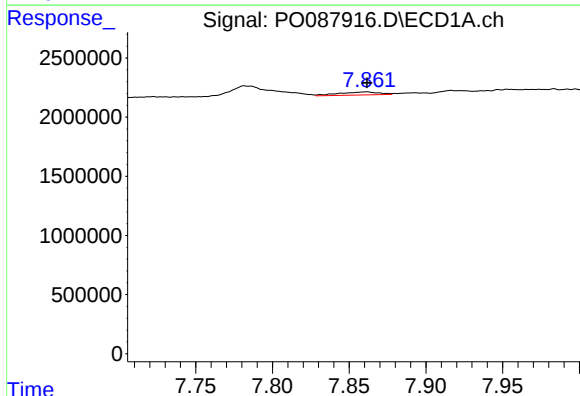
R.T.: 7.486 min
Delta R.T.: -0.014 min
Response: 8412814
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



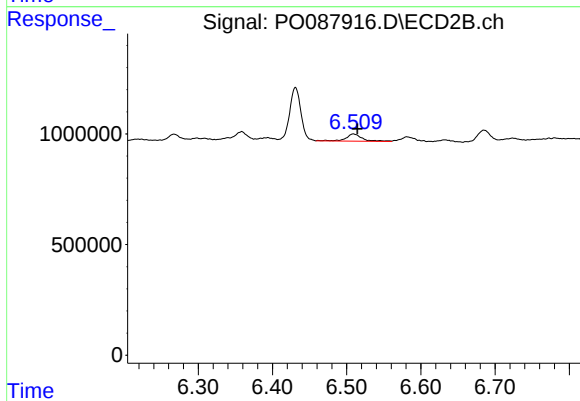
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 403400
Conc: 5.96 ng/ml



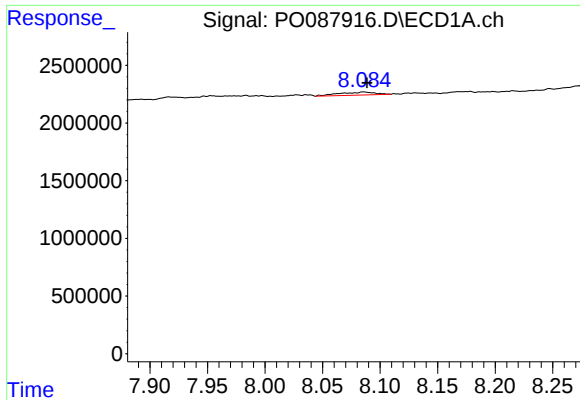
#33 AR-1260-3

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 455293
Conc: 4.86 ng/ml



#33 AR-1260-3

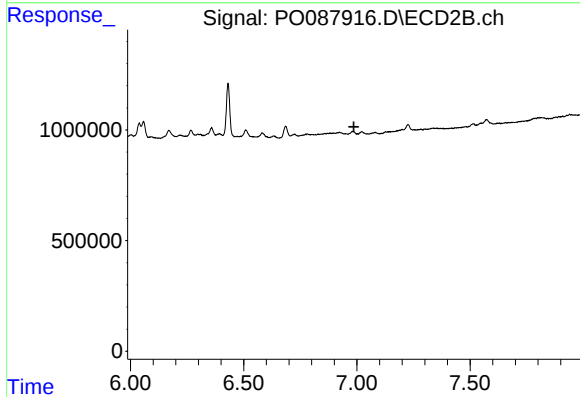
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 495943
Conc: 7.85 ng/ml



#34 AR-1260-4

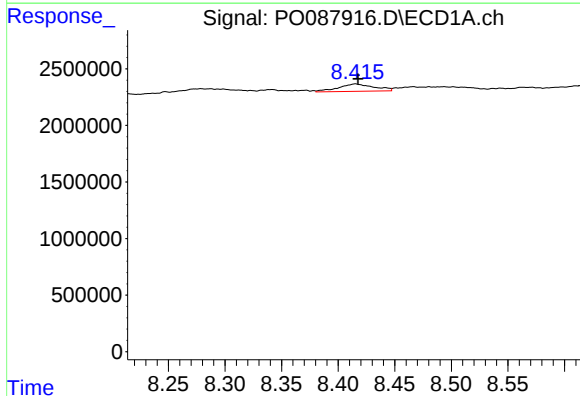
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 565855
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



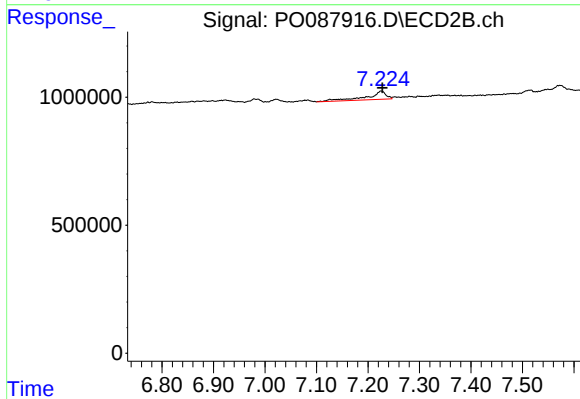
#34 AR-1260-4

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



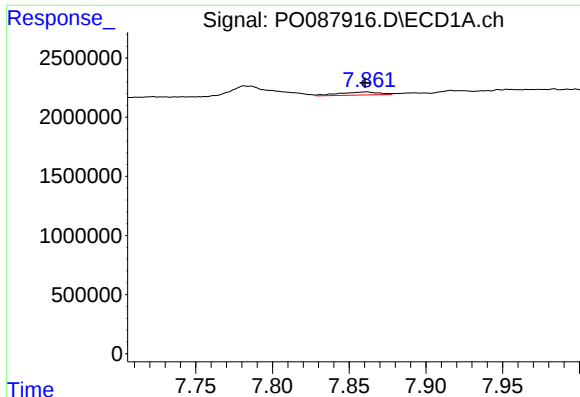
#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 1429273
Conc: 7.25 ng/ml



#35 AR-1260-5

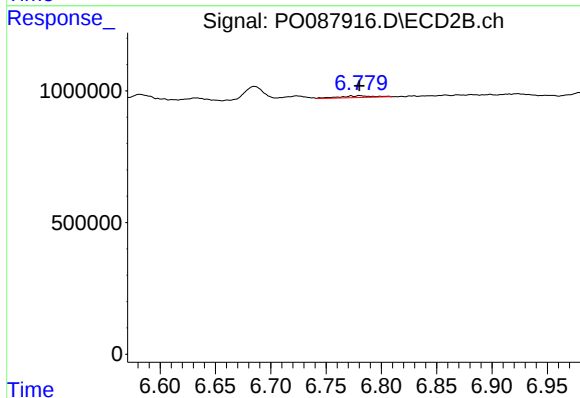
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 858250
Conc: 7.96 ng/ml



#36 AR-1262-1

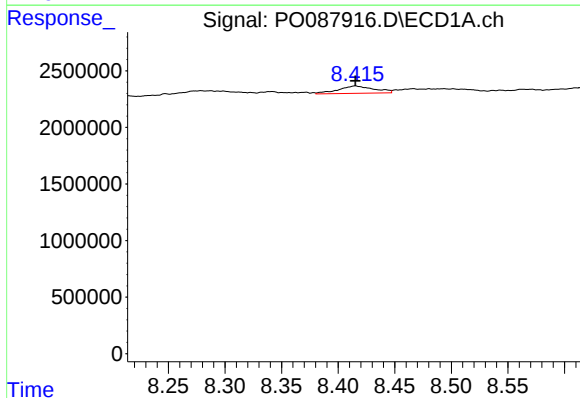
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 455293
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



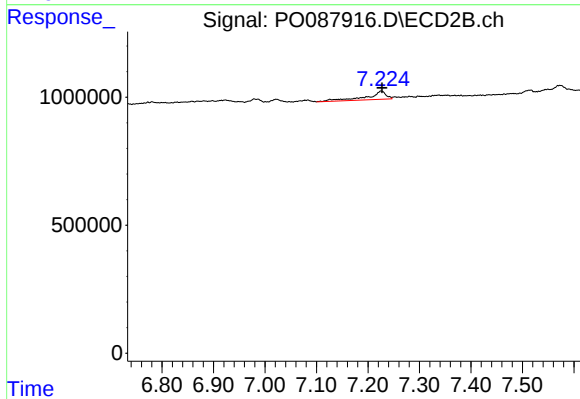
#36 AR-1262-1

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 142603
Conc: 5.43 ng/ml



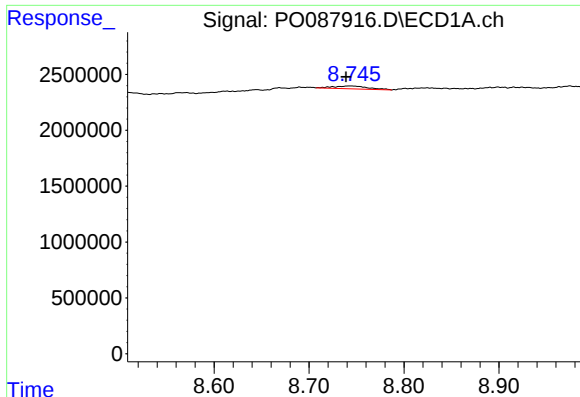
#37 AR-1262-2

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 1429273
Conc: 5.69 ng/ml



#37 AR-1262-2

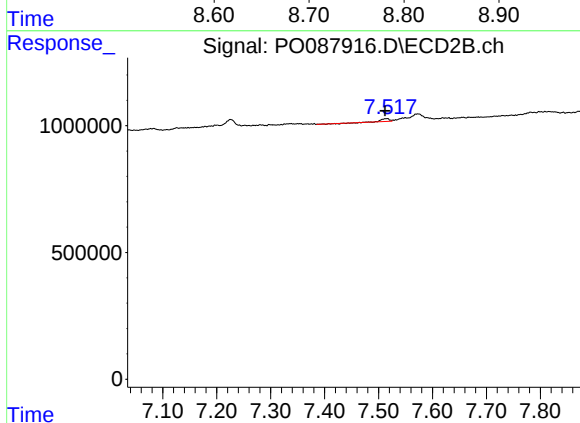
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 858250
Conc: 8.09 ng/ml



#38 AR-1262-3

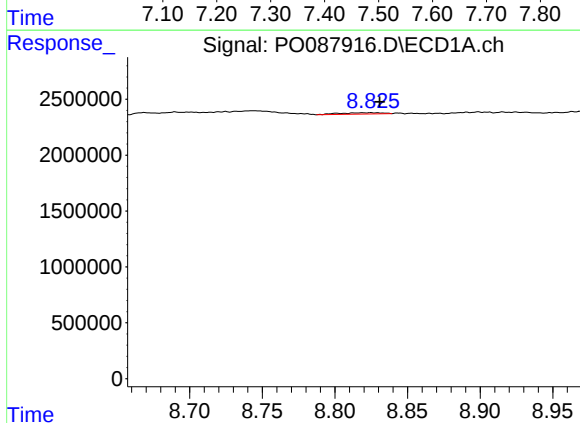
R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 623660
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



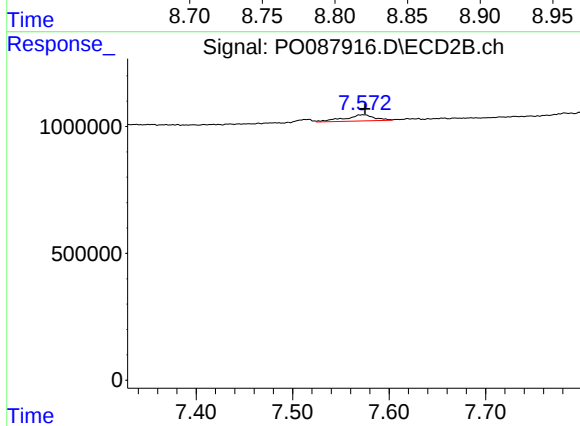
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.004 min
Response: 105819
Conc: 2.58 ng/ml



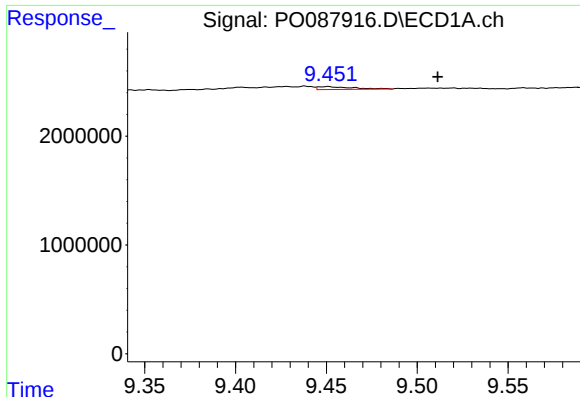
#39 AR-1262-4

R.T.: 8.825 min
Delta R.T.: -0.006 min
Response: 232384
Conc: 2.69 ng/ml



#39 AR-1262-4

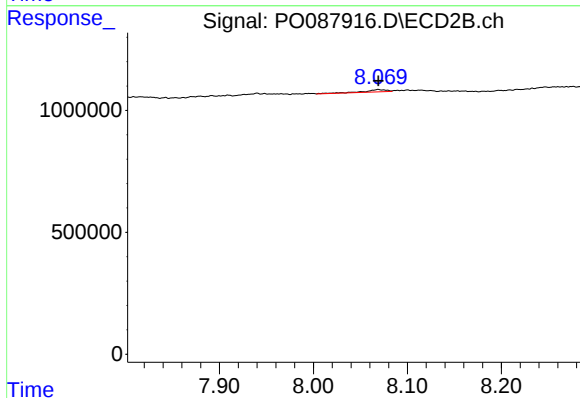
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 519944
Conc: 6.95 ng/ml



#40 AR-1262-5

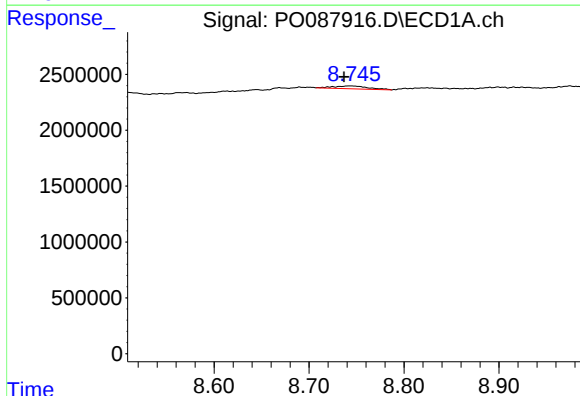
R.T.: 9.451 min
Delta R.T.: -0.060 min
Response: 341701
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



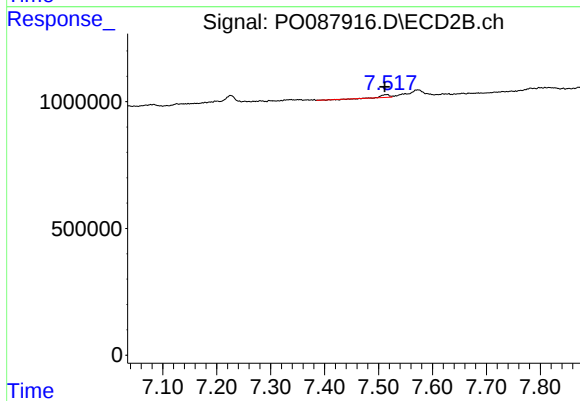
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 150050
Conc: 4.47 ng/ml



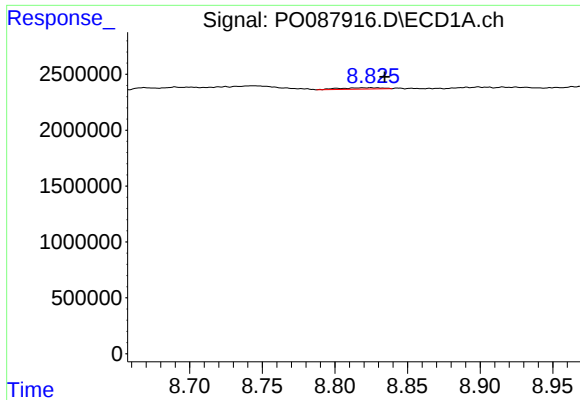
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: 623660
Conc: 2.13 ng/ml



#41 AR-1268-1

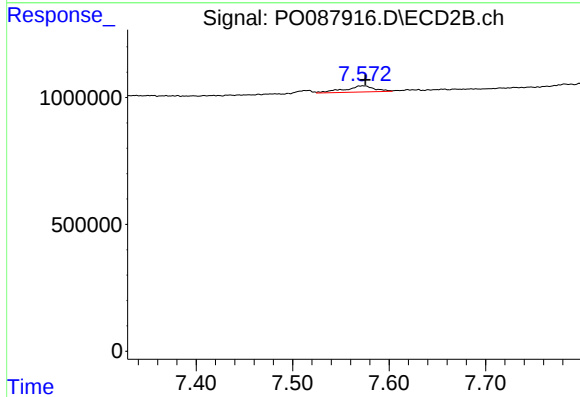
R.T.: 7.516 min
Delta R.T.: 0.005 min
Response: 105819
Conc: 0.92 ng/ml



#42 AR-1268-2

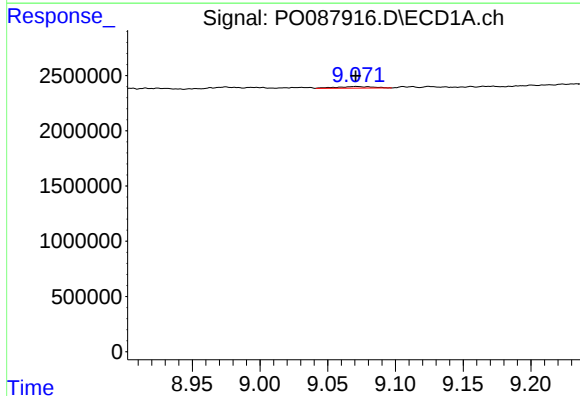
R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 232384
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



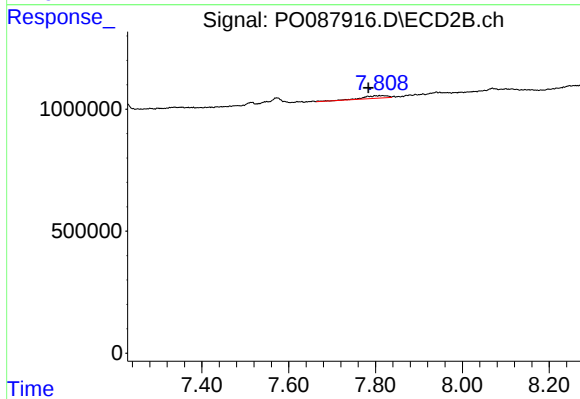
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 519944
Conc: 5.06 ng/ml



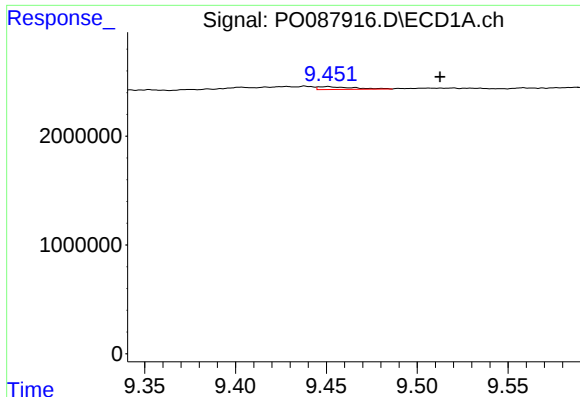
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 272418
Conc: 1.17 ng/ml



#43 AR-1268-3

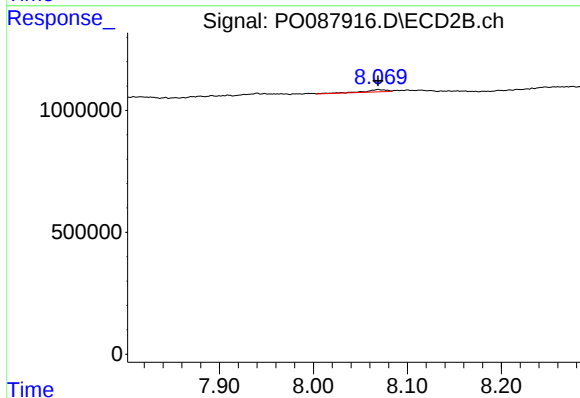
R.T.: 7.809 min
Delta R.T.: 0.026 min
Response: 405458
Conc: 4.79 ng/ml



#44 AR-1268-4

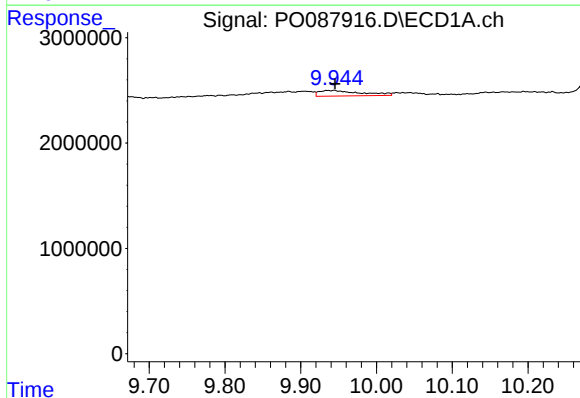
R.T.: 9.451 min
Delta R.T.: -0.062 min
Response: 341701
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



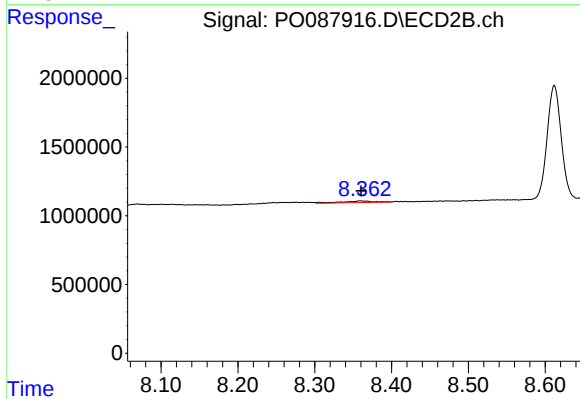
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 150050
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 2019462
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 356834
Conc: 1.42 ng/ml