

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 04:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:02:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.295	3.471	77318868	26420389	22.868	25.173
2)	SA Decachlor...	10.041	8.472	60062075	25480747	22.612	26.245
Target Compounds							
3)	L1 AR-1016-1	5.411f	4.569	1850986	268268	16.448	7.280 #
4)	L1 AR-1016-2	5.548f	4.569	1019952	268268	6.274	5.206
5)	L1 AR-1016-3	5.548	4.820f	1019952	646141	9.783	23.742 #
6)	L1 AR-1016-4	0.000	4.820	0	646141	N.D.	27.953 #
7)	L1 AR-1016-5	6.007f	5.025	267543	1575830	3.051	53.424 #
8)	L2 AR-1221-1	0.000	3.633f	0	124047	N.D.	9.411 #
9)	L2 AR-1221-2	4.601	3.769	1041908	392992	34.351	39.525
12)	L3 AR-1232-2	0.000	4.569	0	268268	N.D.	11.108 #
13)	L3 AR-1232-3	5.548f	4.820f	1019952	646141	13.650	51.040 #
14)	L3 AR-1232-4	0.000	4.844	0	682337	N.D.	56.449 #
15)	L3 AR-1232-5	5.786	5.025	219428	1575830	7.338	116.511 #
16)	L4 AR-1242-1	5.411f	4.569	1850986	268268	20.738	9.239 #
17)	L4 AR-1242-2	5.548f	4.569	1019952	268268	8.033	6.655
18)	L4 AR-1242-3	5.548	4.820f	1019952	646141	12.235	30.897 #
19)	L4 AR-1242-4	0.000	4.844	0	682337	N.D.	29.882 #
20)	L4 AR-1242-5	6.406	5.383	3456574	1994260	50.586	70.680 #
21)	L5 AR-1248-1	5.411f	4.569	1850986	268268	25.985	11.403 #
22)	L5 AR-1248-2	5.786	4.820	219428	646141	2.070	19.736 #
23)	L5 AR-1248-3	6.007f	4.844	267543	682337	2.273	20.104 #
24)	L5 AR-1248-4	6.385	5.025	1955772	1575830	15.993	39.492 #
25)	L5 AR-1248-5	6.406	5.383	3456574	1994260	30.137	55.636 #
26)	L6 AR-1254-1	6.336	5.383	9548107	1994260	76.025	34.028 #
27)	L6 AR-1254-2	6.553	5.584f	4250980	-255920	22.545	N.D. #
28)	L6 AR-1254-3	6.920	5.855f	8320390	4524886	44.390	55.539 #
29)	L6 AR-1254-4	7.222	6.152	2402831	1422919	17.394	29.082 #
30)	L6 AR-1254-5	7.611	0.000	1823809	0	11.887	N.D. #
31)	L7 AR-1260-1	7.087	6.044	5809154	3547209	37.868	61.262 #
32)	L7 AR-1260-2	7.367	6.213	5110127	1428100	29.277	20.914 #
33)	L7 AR-1260-3	7.705	6.380	2370989	344077	20.858	5.246 #
34)	L7 AR-1260-4	7.893f	0.000	1090460	0	8.047	N.D. #
35)	L7 AR-1260-5	0.000	7.104	0	374790	N.D.	3.448 #
36)	L8 AR-1262-1	7.705	0.000	2370989	0	12.977	N.D. #
37)	L8 AR-1262-2	0.000	7.104	0	374790	N.D.	2.944 #
38)	L8 AR-1262-3	8.619f	7.409	317694	2210904	1.474	41.955 #
39)	L8 AR-1262-4	8.619	7.409f	317694	2210904	3.192	23.278 #
40)	L8 AR-1262-5	9.288	7.979	433832	243576	3.758	5.341 #
41)	L9 AR-1268-1	8.619f	7.409	317694	2210904	0.863	14.822 #
42)	L9 AR-1268-2	8.619f	7.409f	317694	2210904	0.955	16.454 #
44)	L9 AR-1268-4	9.288	7.979	433832	243576	3.514	4.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : P0091336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 04:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:02:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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	0.000	8.226	0	256915	N.D.	0.759 #

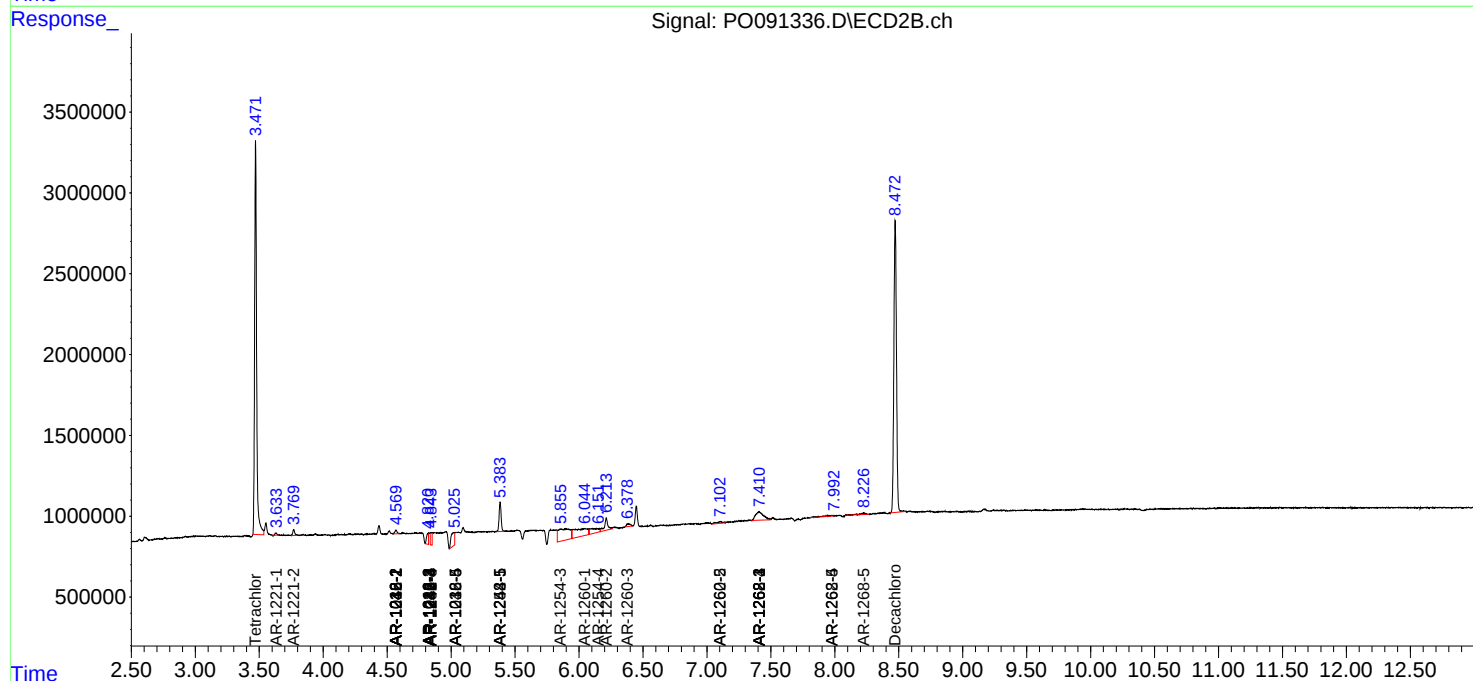
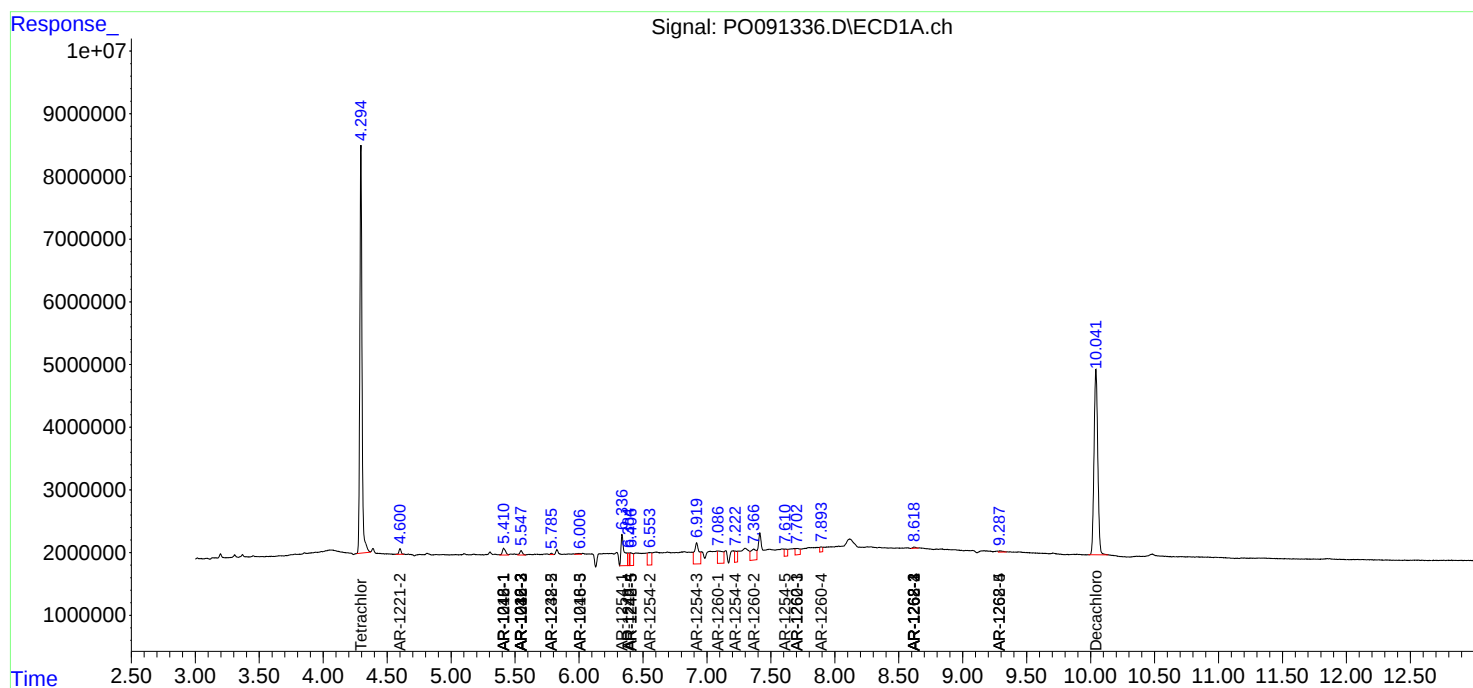
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

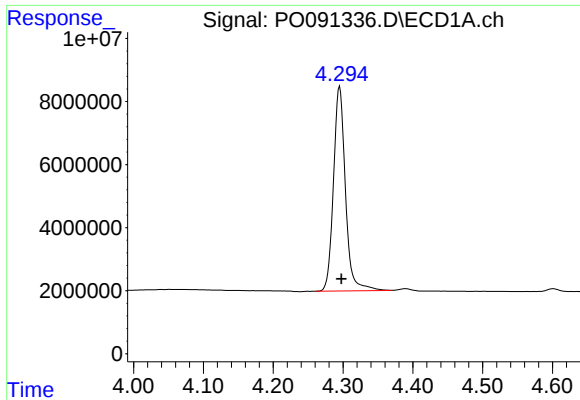
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
Data File : PO091336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 04:04
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 05:02:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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

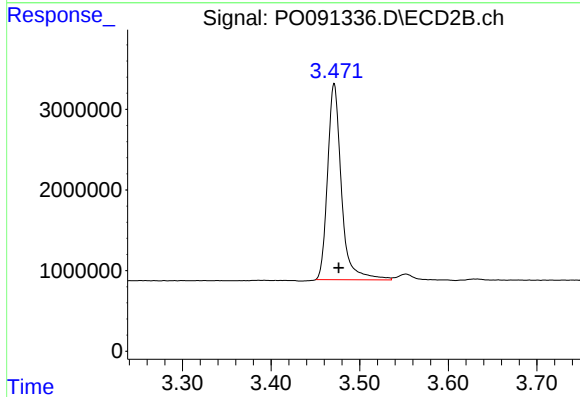




#1 Tetrachloro-m-xylene

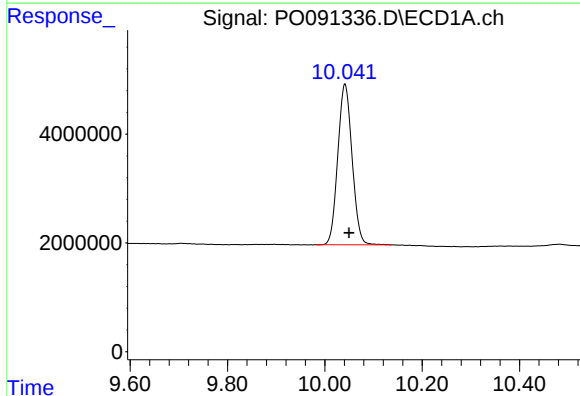
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 77318868
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



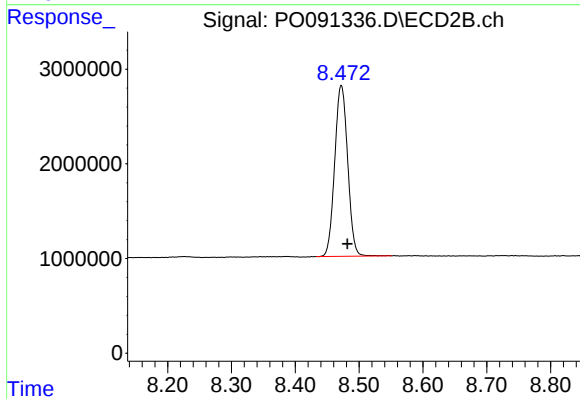
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.005 min
Response: 26420389
Conc: 25.17 ng/ml



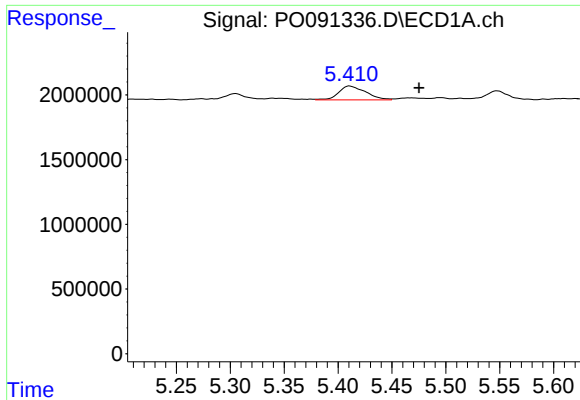
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 60062075
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

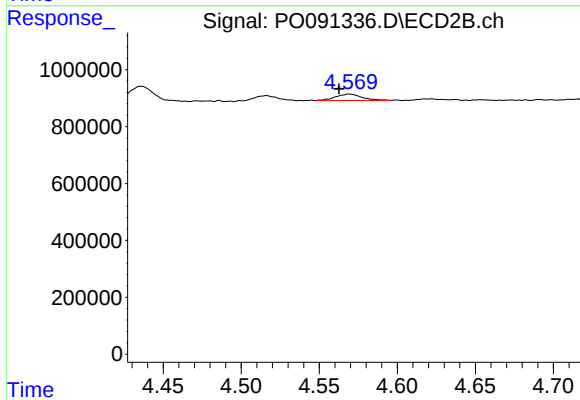
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 25480747
Conc: 26.25 ng/ml



#3 AR-1016-1

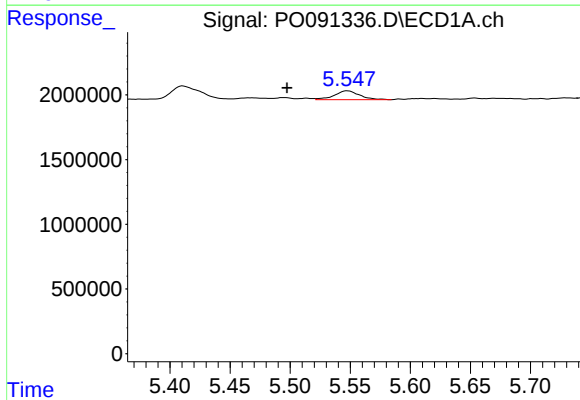
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 1850986
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



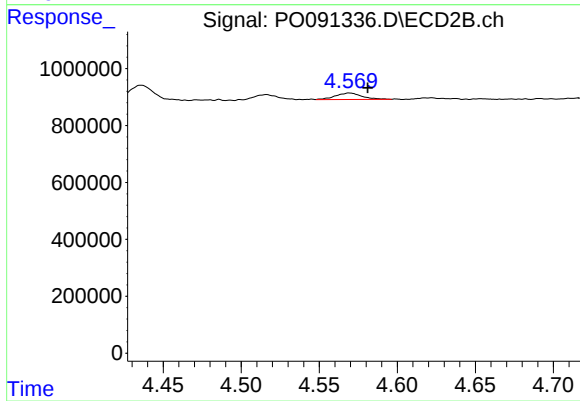
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 268268
Conc: 7.28 ng/ml



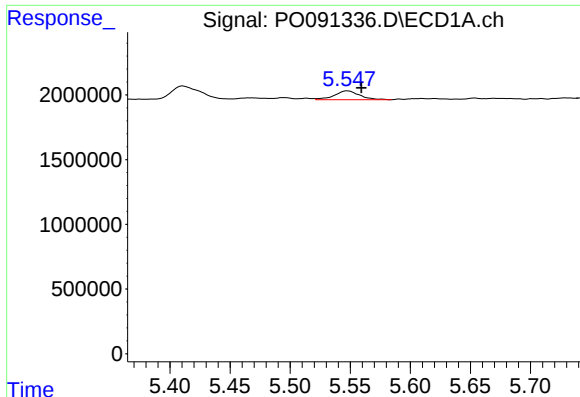
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 1019952
Conc: 6.27 ng/ml



#4 AR-1016-2

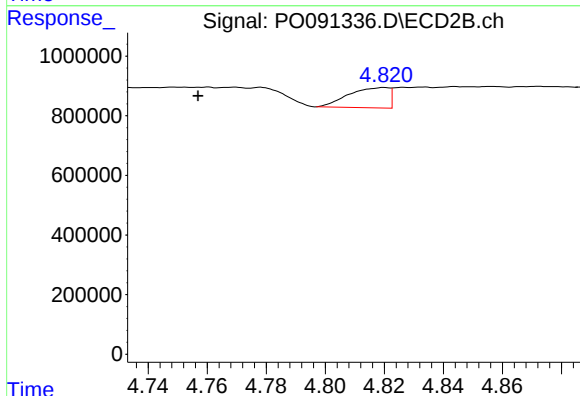
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 268268
Conc: 5.21 ng/ml



#5 AR-1016-3

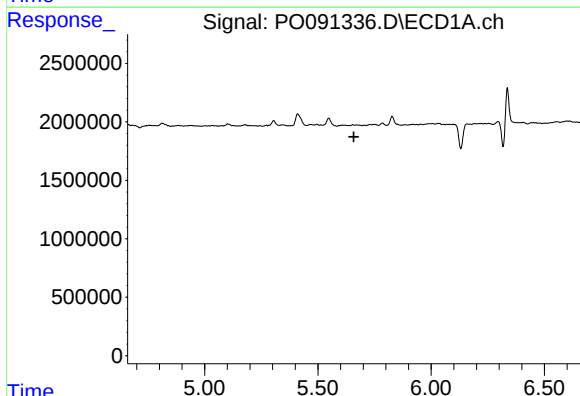
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 1019952
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



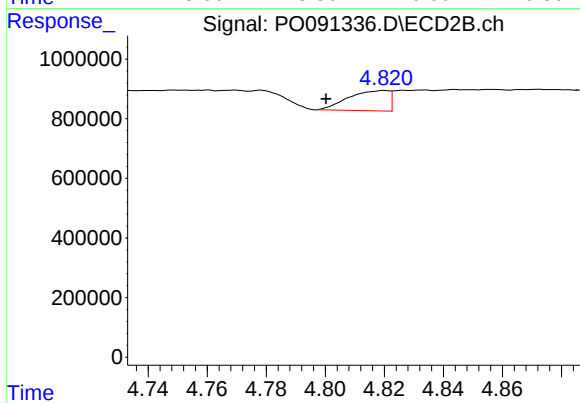
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: 0.063 min
Response: 646141
Conc: 23.74 ng/ml



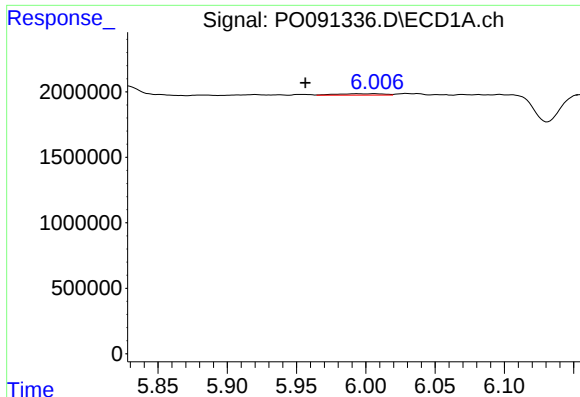
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

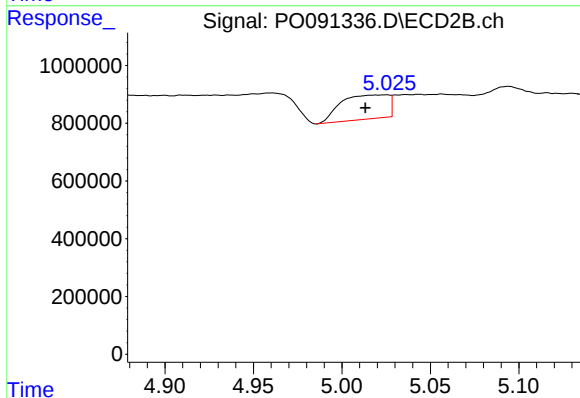
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 646141
Conc: 27.95 ng/ml



#7 AR-1016-5

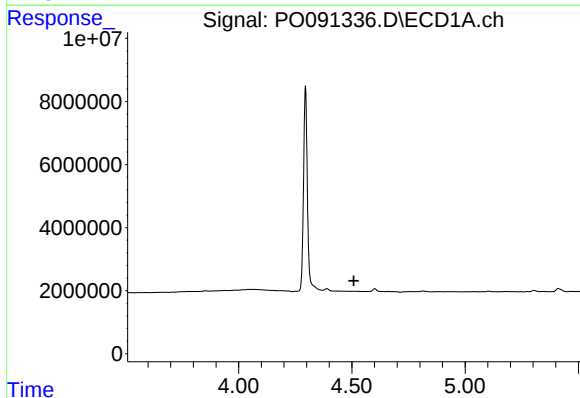
R.T.: 6.007 min
Delta R.T.: 0.050 min
Response: 267543
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



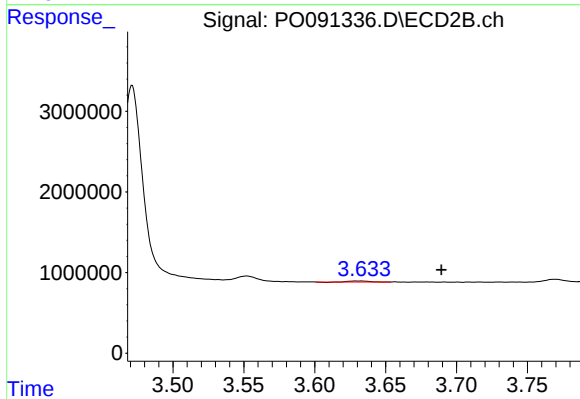
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 1575830
Conc: 53.42 ng/ml



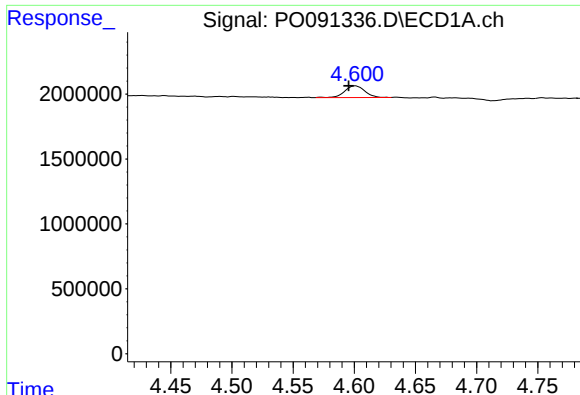
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

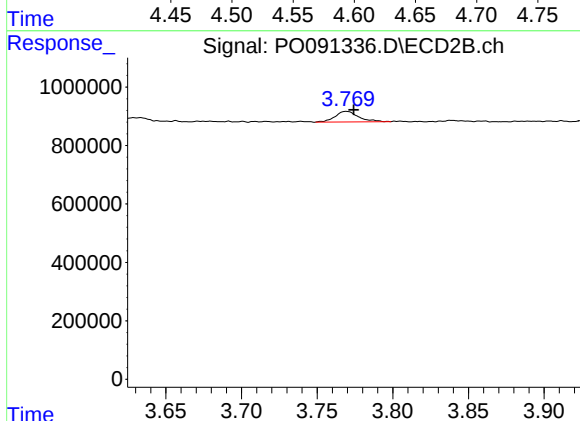
R.T.: 3.633 min
Delta R.T.: -0.056 min
Response: 124047
Conc: 9.41 ng/ml



#9 AR-1221-2

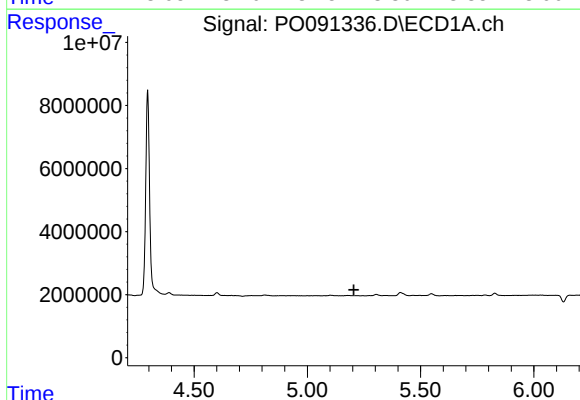
R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 1041908
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



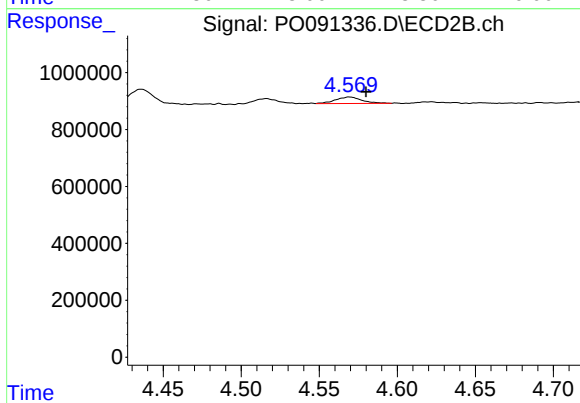
#9 AR-1221-2

R.T.: 3.769 min
Delta R.T.: -0.005 min
Response: 392992
Conc: 39.53 ng/ml



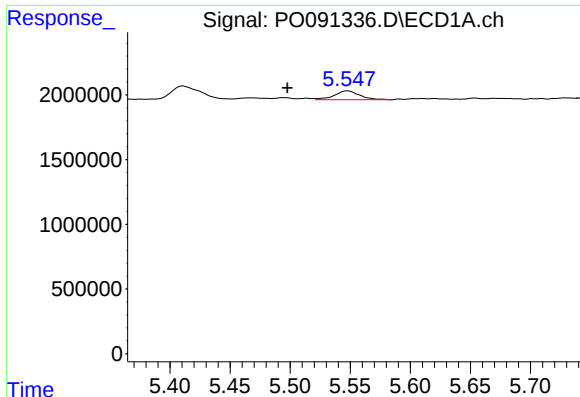
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#12 AR-1232-2

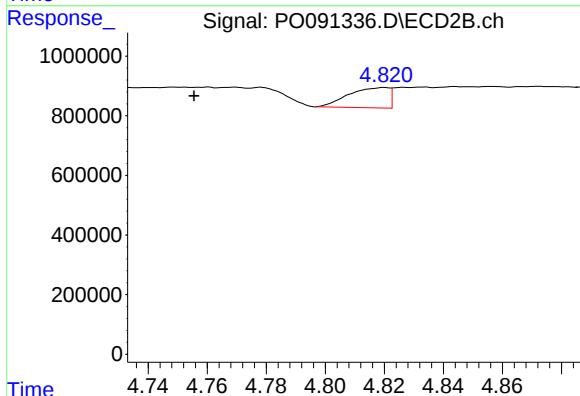
R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 268268
Conc: 11.11 ng/ml



#13 AR-1232-3

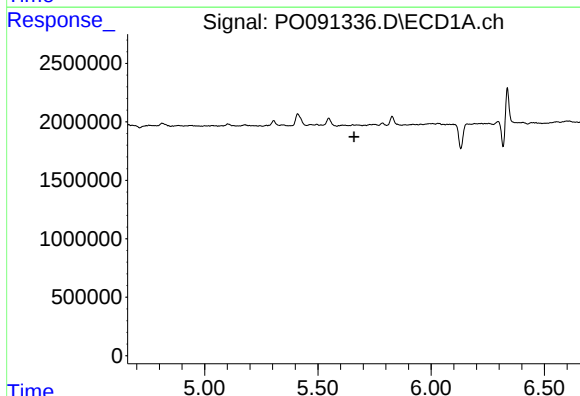
R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 1019952
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



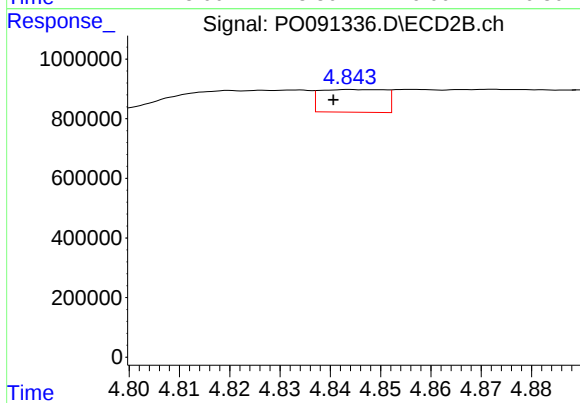
#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: 0.064 min
Response: 646141
Conc: 51.04 ng/ml



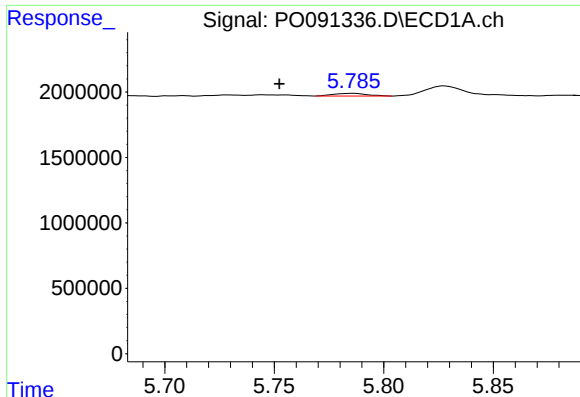
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

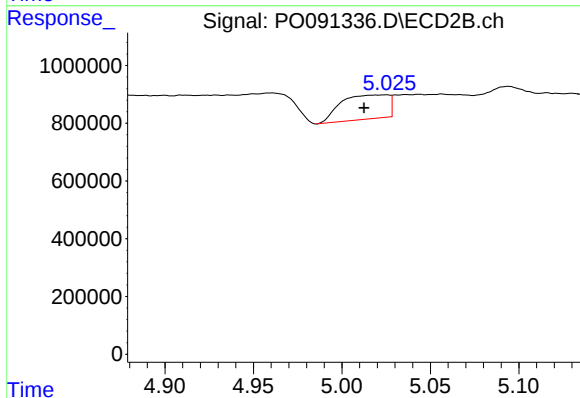
R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 682337
Conc: 56.45 ng/ml



#15 AR-1232-5

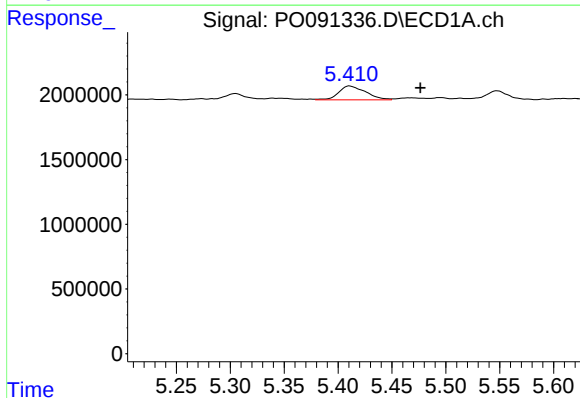
R.T.: 5.786 min
Delta R.T.: 0.034 min
Response: 219428
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



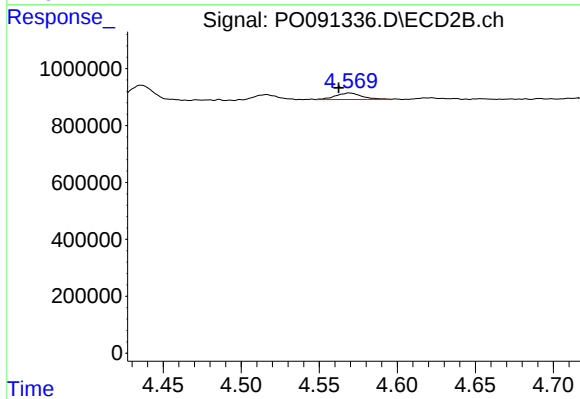
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1575830
Conc: 116.51 ng/ml



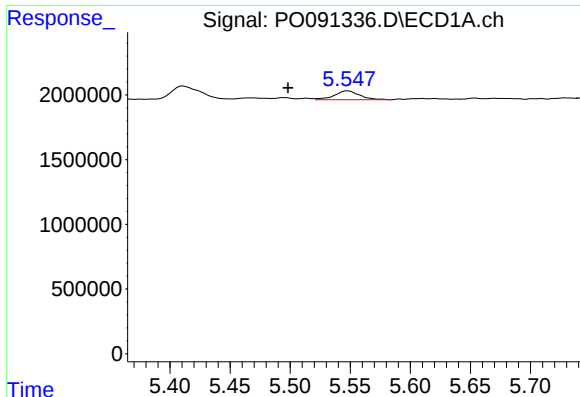
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.066 min
Response: 1850986
Conc: 20.74 ng/ml



#16 AR-1242-1

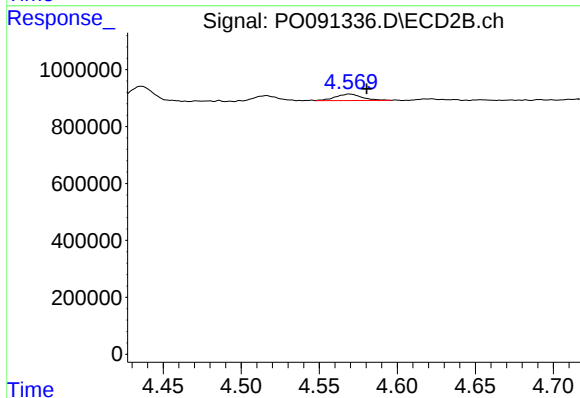
R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 268268
Conc: 9.24 ng/ml



#17 AR-1242-2

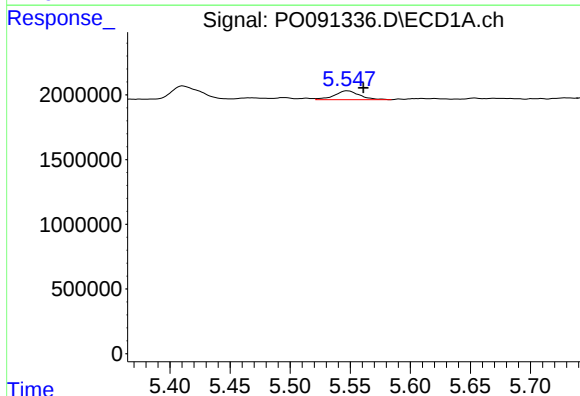
R.T.: 5.548 min
Delta R.T.: 0.050 min
Response: 1019952
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



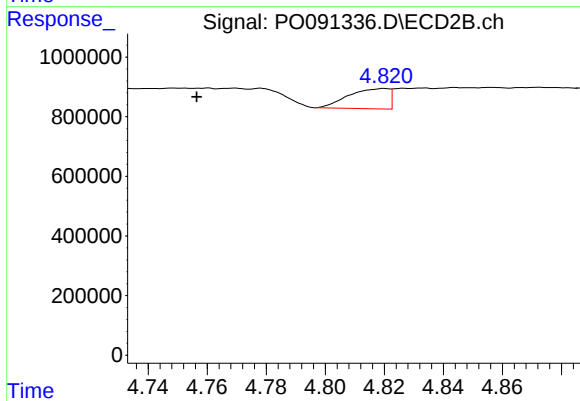
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 268268
Conc: 6.66 ng/ml



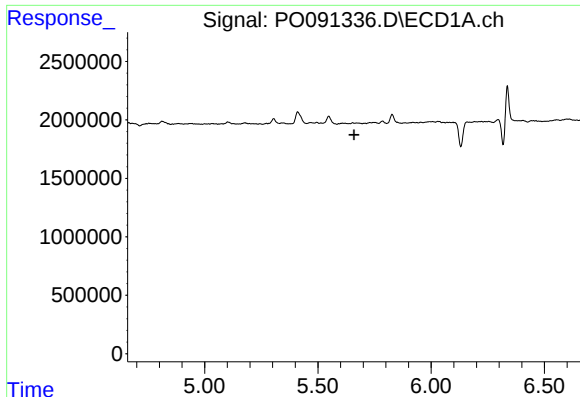
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.013 min
Response: 1019952
Conc: 12.24 ng/ml



#18 AR-1242-3

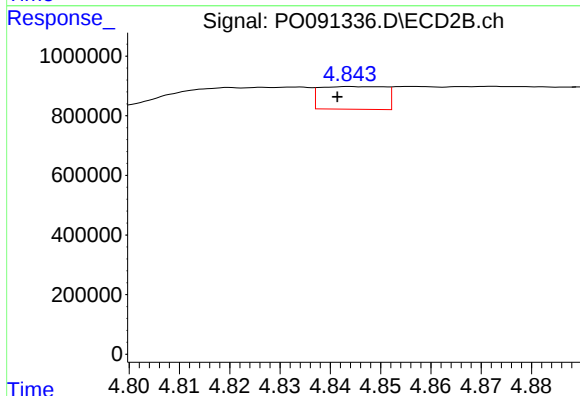
R.T.: 4.820 min
Delta R.T.: 0.064 min
Response: 646141
Conc: 30.90 ng/ml



#19 AR-1242-4

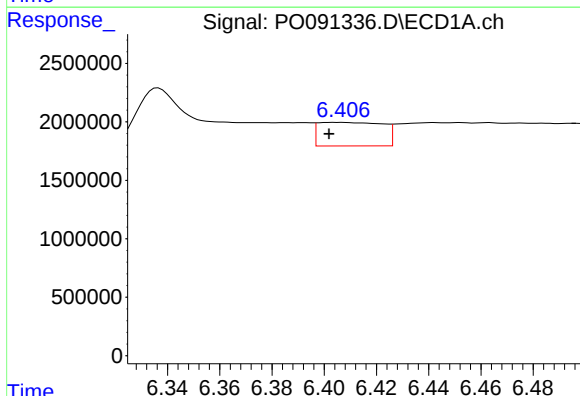
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



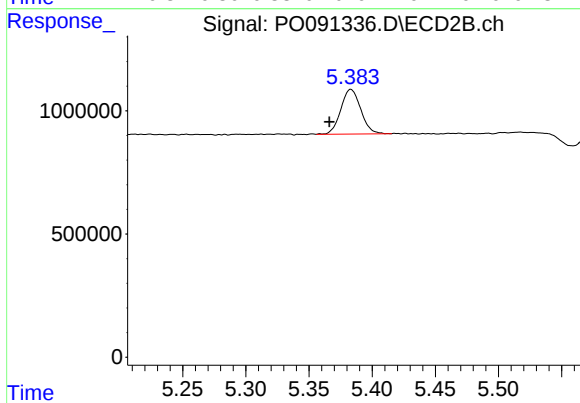
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 682337
Conc: 29.88 ng/ml



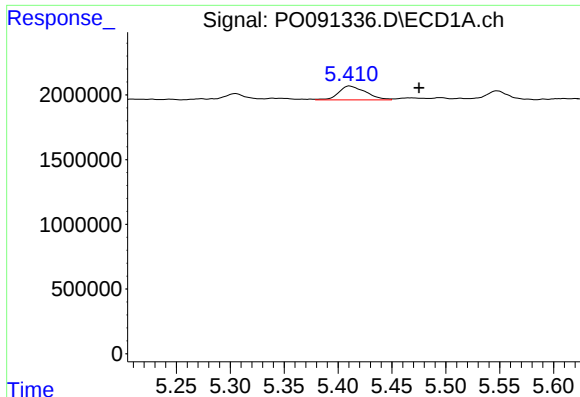
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 3456574
Conc: 50.59 ng/ml



#20 AR-1242-5

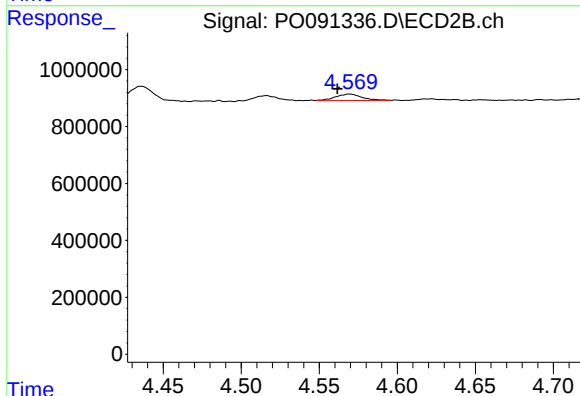
R.T.: 5.383 min
Delta R.T.: 0.017 min
Response: 1994260
Conc: 70.68 ng/ml



#21 AR-1248-1

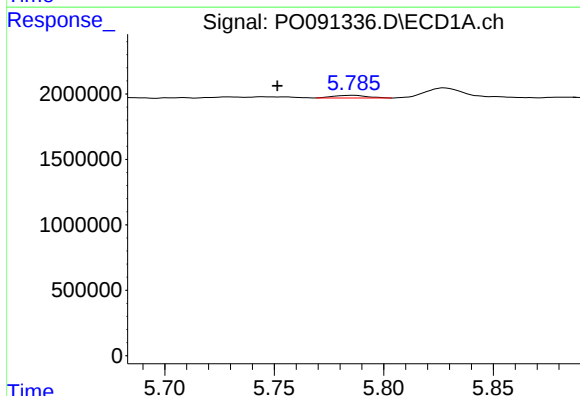
R.T.: 5.411 min
Delta R.T.: -0.065 min
Response: 1850986
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



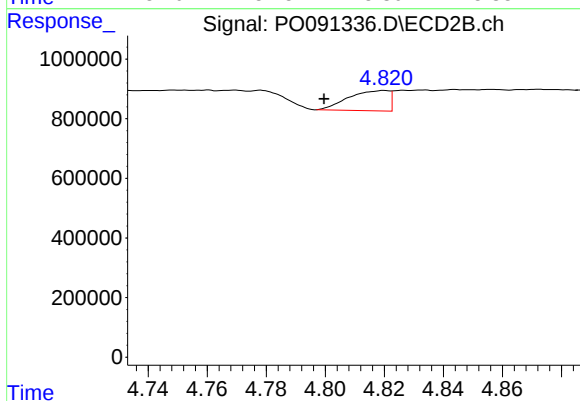
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.008 min
Response: 268268
Conc: 11.40 ng/ml



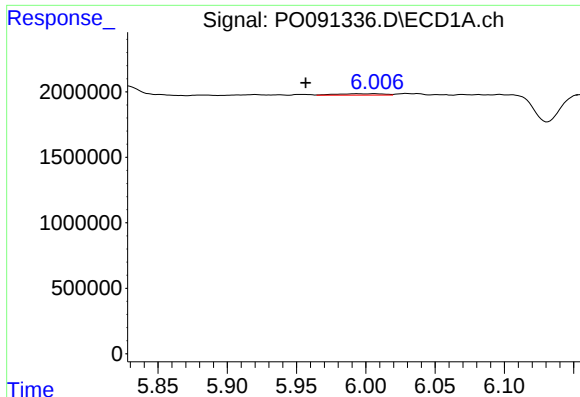
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.034 min
Response: 219428
Conc: 2.07 ng/ml



#22 AR-1248-2

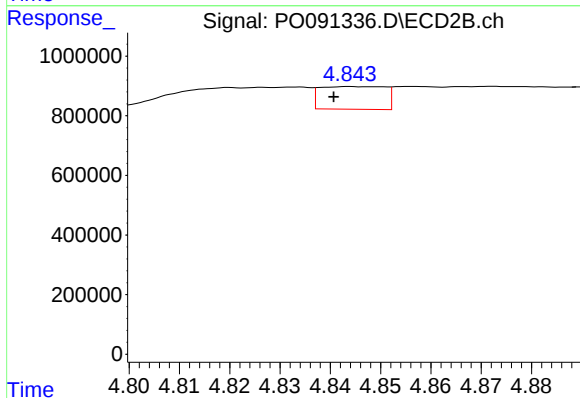
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 646141
Conc: 19.74 ng/ml



#23 AR-1248-3

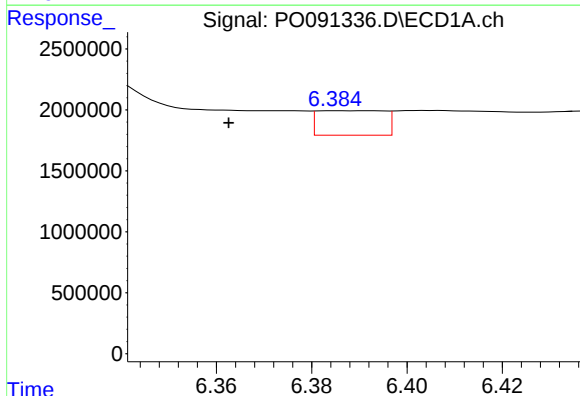
R.T.: 6.007 min
Delta R.T.: 0.050 min
Response: 267543
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



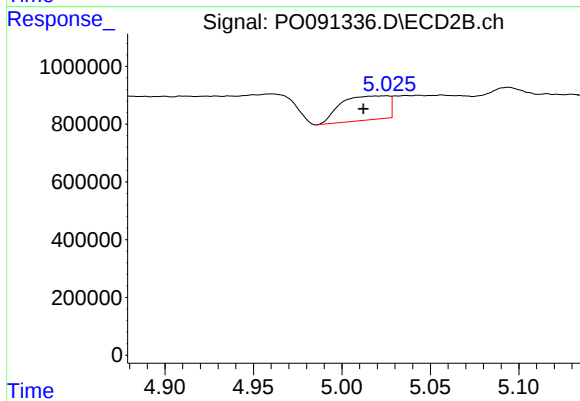
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 682337
Conc: 20.10 ng/ml



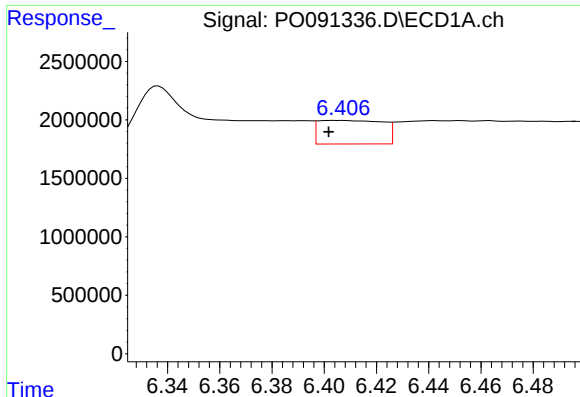
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: 0.023 min
Response: 1955772
Conc: 15.99 ng/ml



#24 AR-1248-4

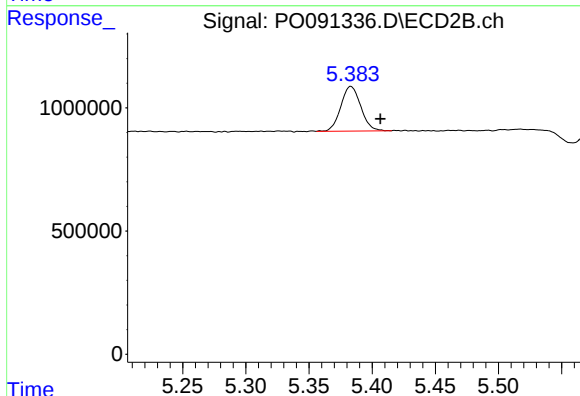
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1575830
Conc: 39.49 ng/ml



#25 AR-1248-5

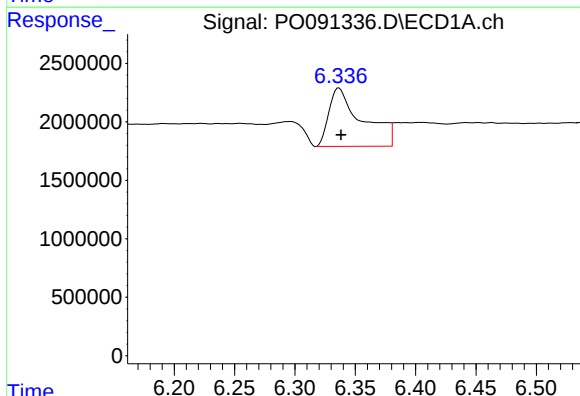
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 3456574
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



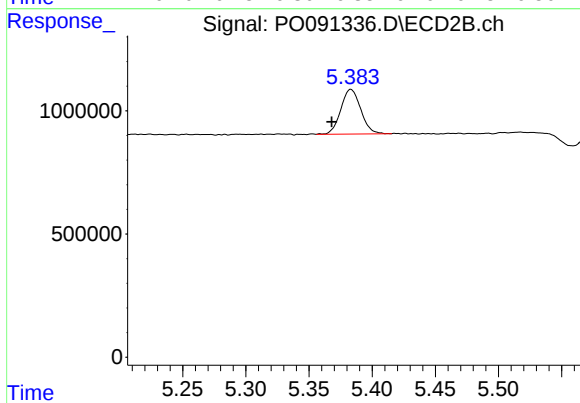
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: -0.023 min
Response: 1994260
Conc: 55.64 ng/ml



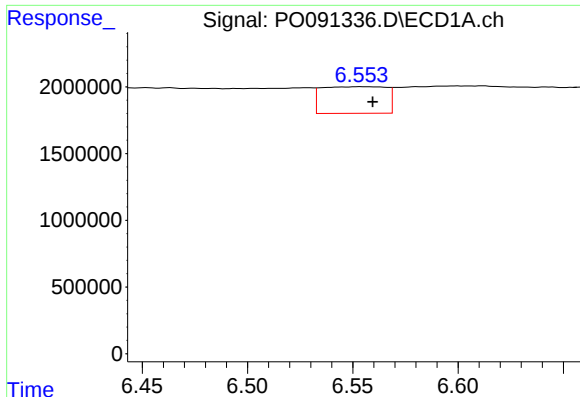
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 9548107
Conc: 76.03 ng/ml



#26 AR-1254-1

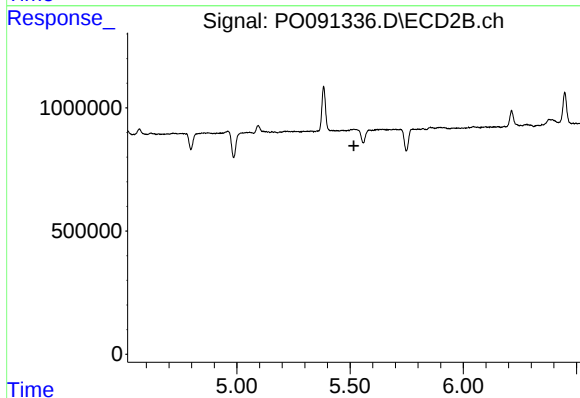
R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 1994260
Conc: 34.03 ng/ml



#27 AR-1254-2

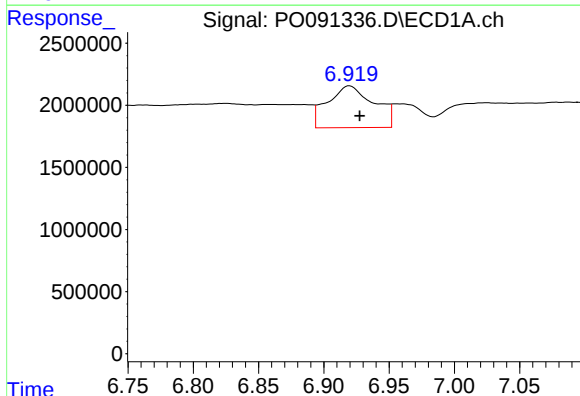
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 4250980
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



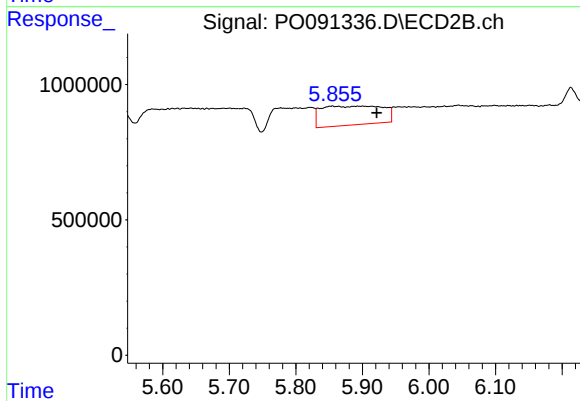
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.067 min
Response: -255920
Conc: N.D.



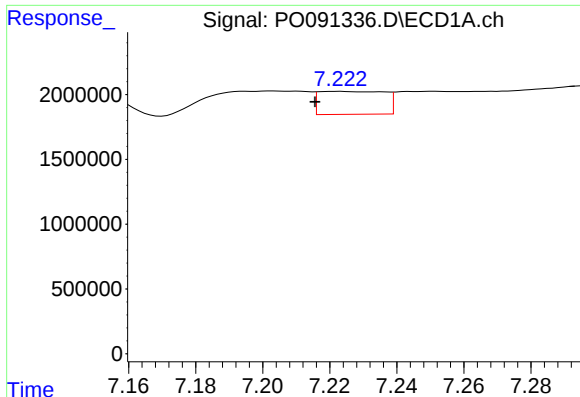
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 8320390
Conc: 44.39 ng/ml



#28 AR-1254-3

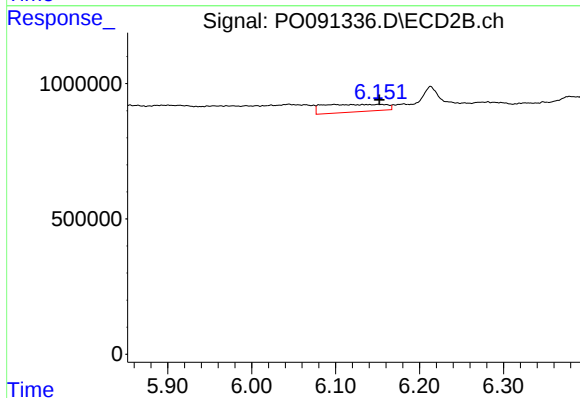
R.T.: 5.855 min
Delta R.T.: -0.067 min
Response: 4524886
Conc: 55.54 ng/ml



#29 AR-1254-4

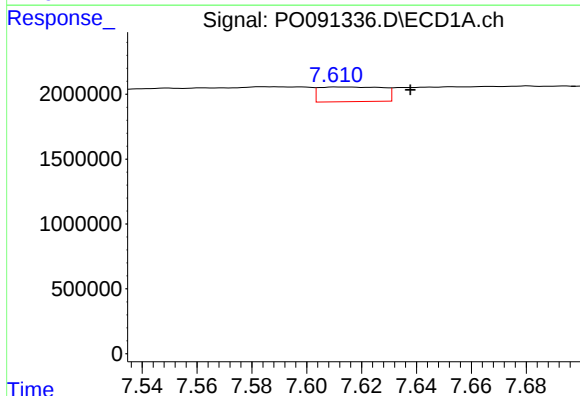
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 2402831
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



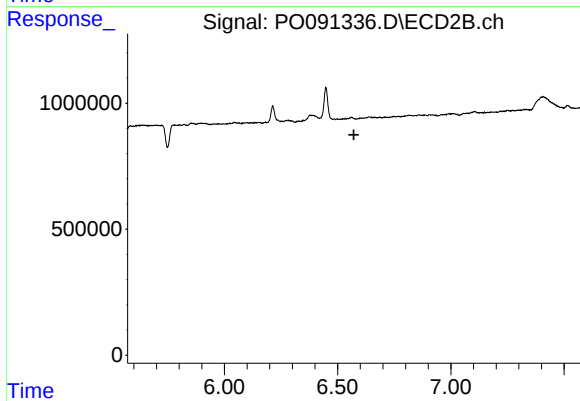
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 1422919
Conc: 29.08 ng/ml



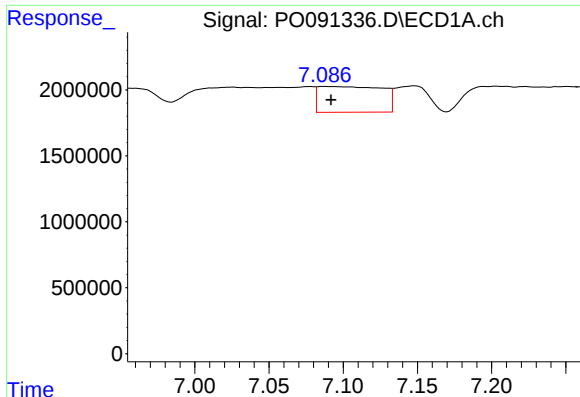
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.027 min
Response: 1823809
Conc: 11.89 ng/ml



#30 AR-1254-5

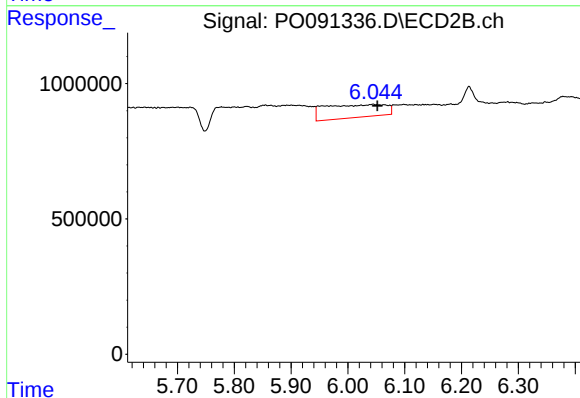
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

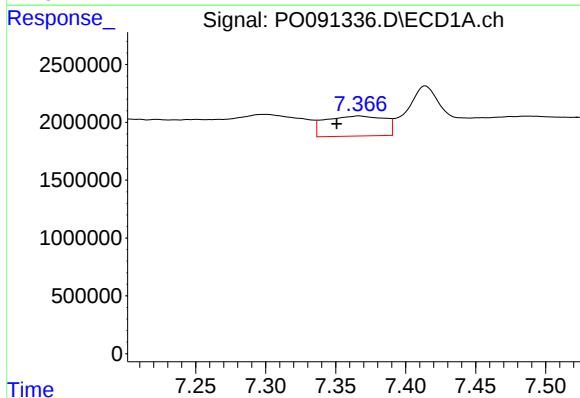
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 5809154
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



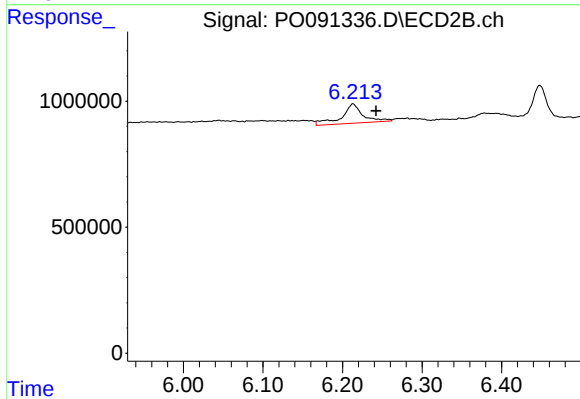
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 3547209
Conc: 61.26 ng/ml



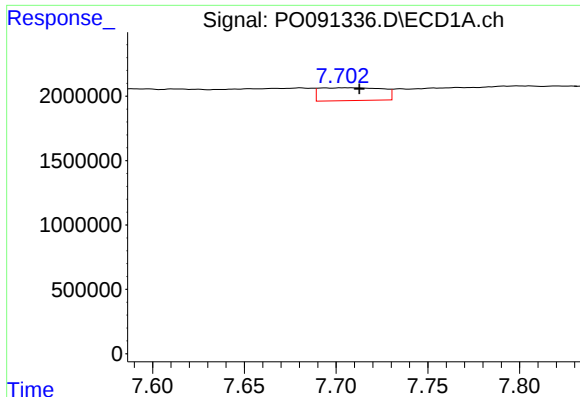
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.016 min
Response: 5110127
Conc: 29.28 ng/ml



#32 AR-1260-2

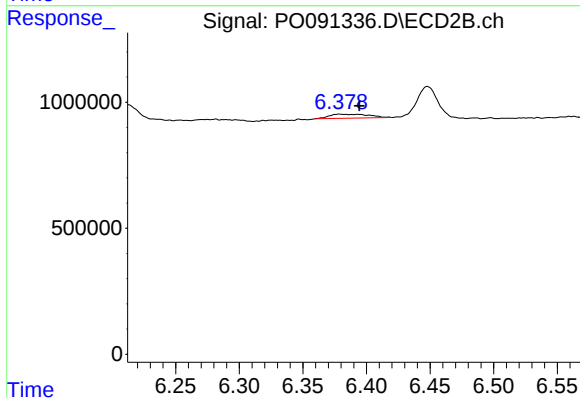
R.T.: 6.213 min
Delta R.T.: -0.029 min
Response: 1428100
Conc: 20.91 ng/ml



#33 AR-1260-3

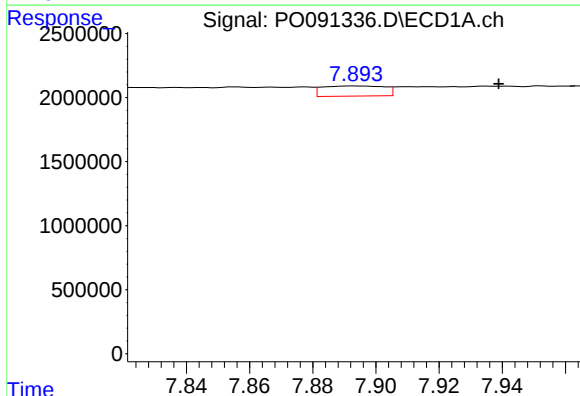
R.T.: 7.705 min
Delta R.T.: -0.008 min
Response: 2370989
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



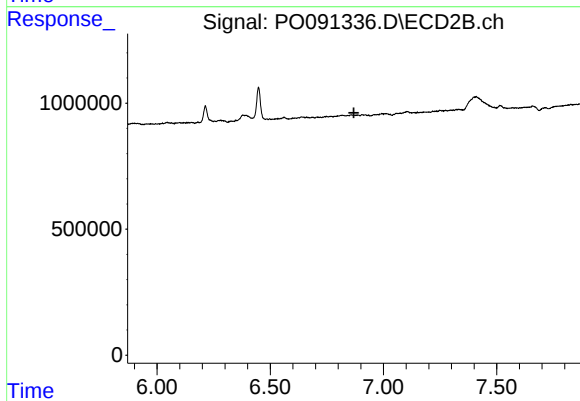
#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 344077
Conc: 5.25 ng/ml



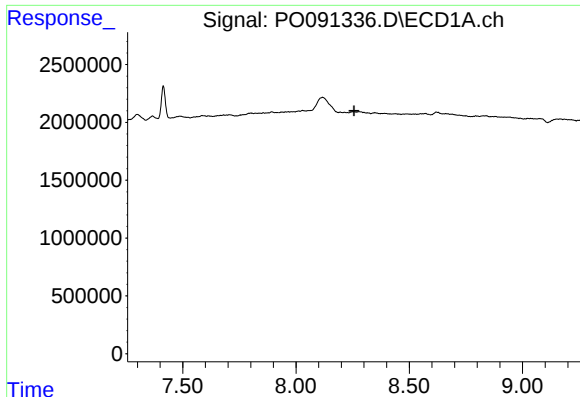
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.046 min
Response: 1090460
Conc: 8.05 ng/ml



#34 AR-1260-4

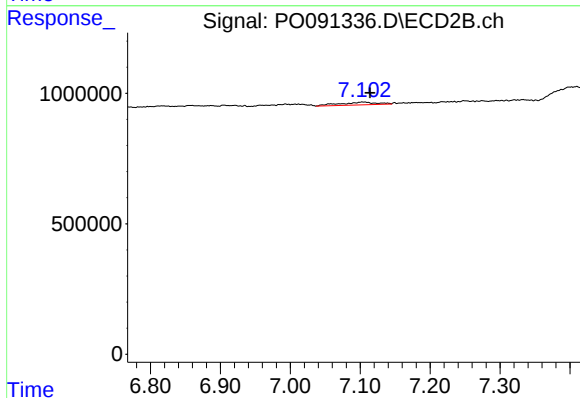
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

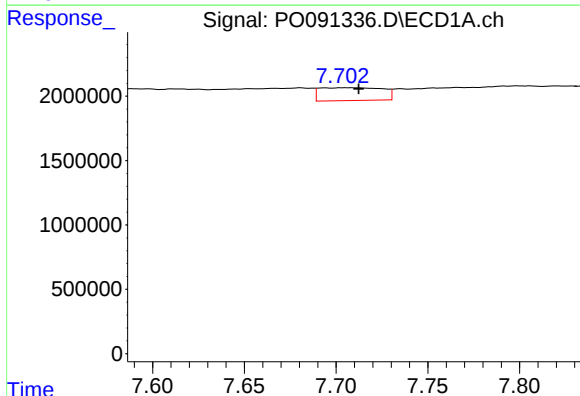
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



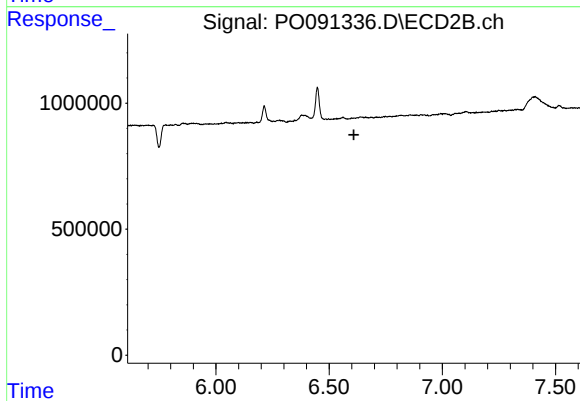
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 374790
Conc: 3.45 ng/ml



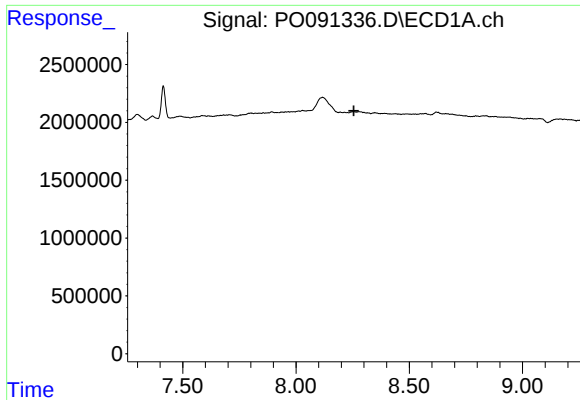
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 2370989
Conc: 12.98 ng/ml



#36 AR-1262-1

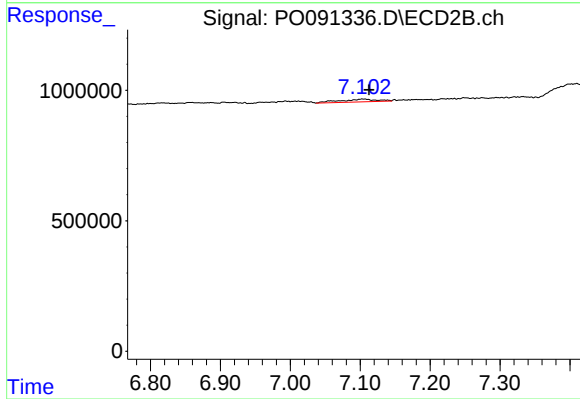
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

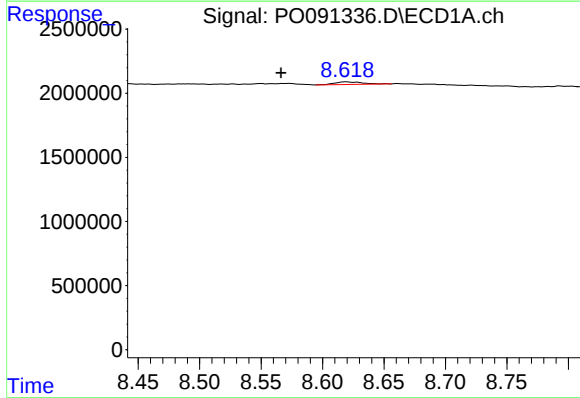
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



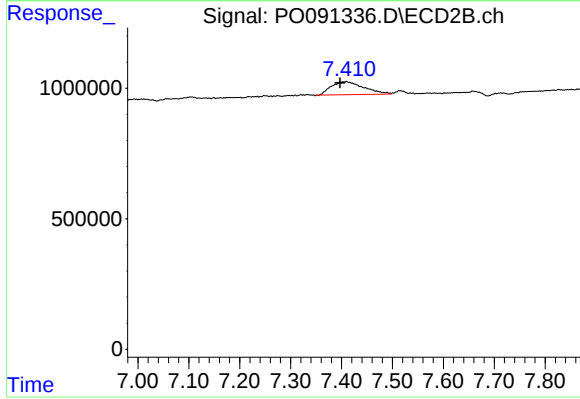
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 374790
Conc: 2.94 ng/ml



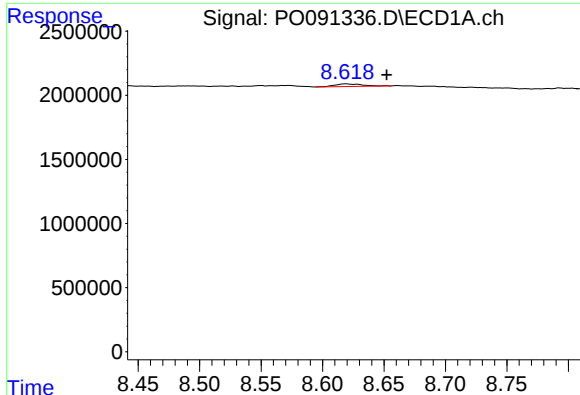
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.053 min
Response: 317694
Conc: 1.47 ng/ml



#38 AR-1262-3

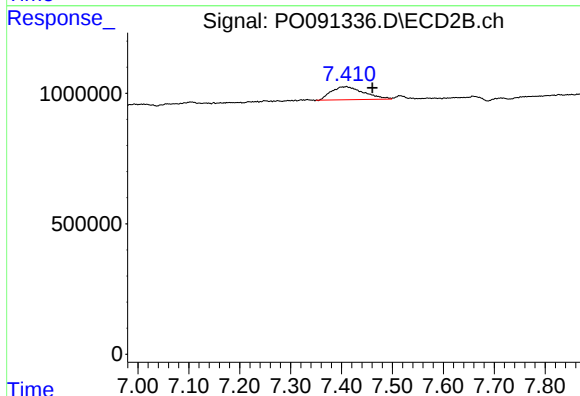
R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 2210904
Conc: 41.95 ng/ml



#39 AR-1262-4

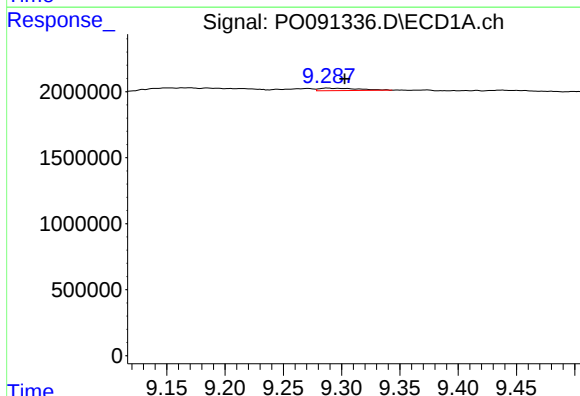
R.T.: 8.619 min
Delta R.T.: -0.033 min
Response: 317694
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



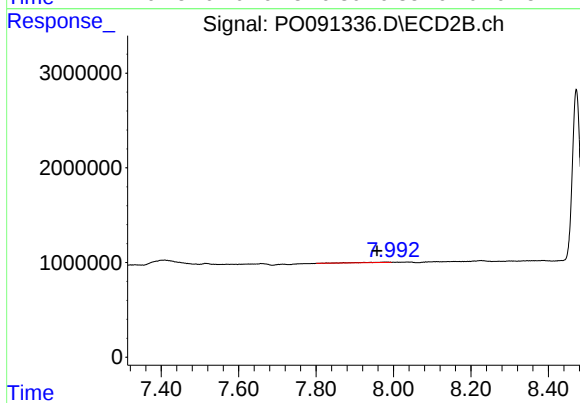
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.052 min
Response: 2210904
Conc: 23.28 ng/ml



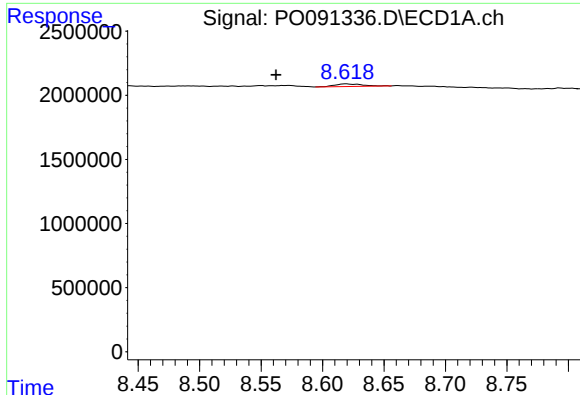
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 433832
Conc: 3.76 ng/ml



#40 AR-1262-5

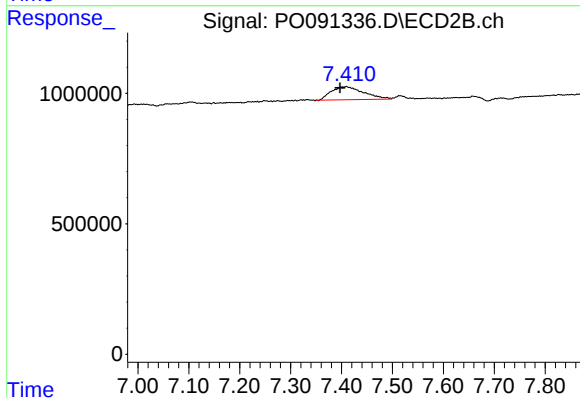
R.T.: 7.979 min
Delta R.T.: 0.022 min
Response: 243576
Conc: 5.34 ng/ml



#41 AR-1268-1

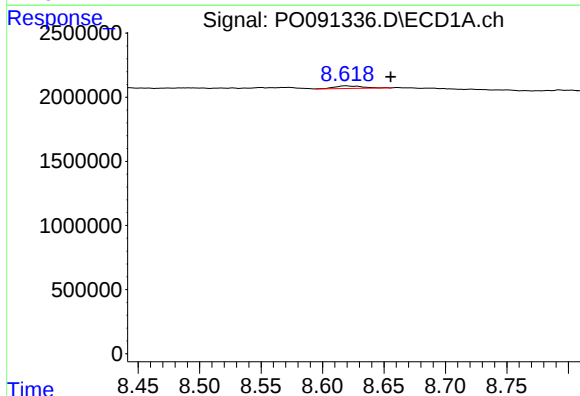
R.T.: 8.619 min
Delta R.T.: 0.057 min
Response: 317694
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



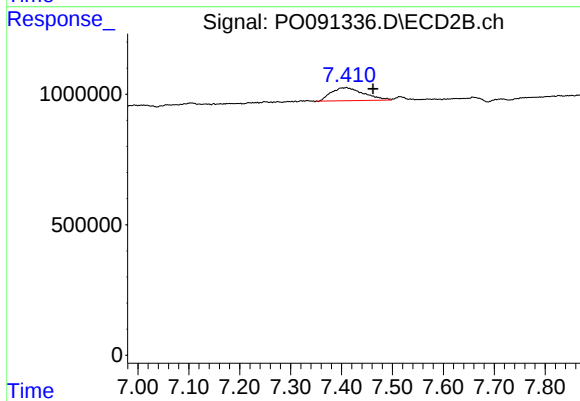
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.012 min
Response: 2210904
Conc: 14.82 ng/ml



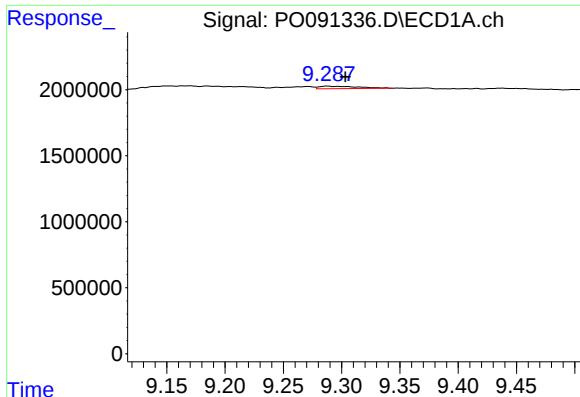
#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: -0.037 min
Response: 317694
Conc: 0.96 ng/ml



#42 AR-1268-2

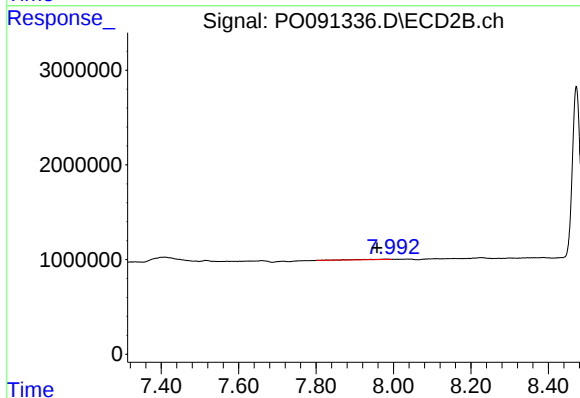
R.T.: 7.409 min
Delta R.T.: -0.053 min
Response: 2210904
Conc: 16.45 ng/ml



#44 AR-1268-4

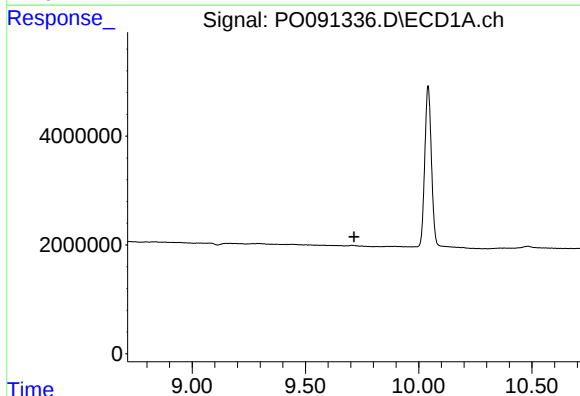
R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 433832
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



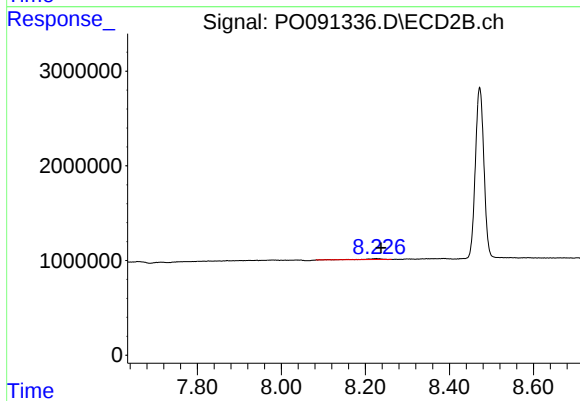
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 243576
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 256915
Conc: 0.76 ng/ml