

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121522\
 Data File : P0091390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:35
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:01:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.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	3.473	71924413	24585008	21.272	23.424
2)	SA Decachlor...	10.040	8.472	57356281	24537410	21.593	25.274
Target Compounds							
3)	L1 AR-1016-1	5.410f	4.569	1380687	232304	12.269	6.304 #
4)	L1 AR-1016-2	5.547f	4.569	843607	232304	5.189	4.508
5)	L1 AR-1016-3	5.547	0.000	843607	0	8.091	N.D. #
6)	L1 AR-1016-4	0.000	4.828	0	1285767	N.D.	55.624 #
7)	L1 AR-1016-5	0.000	5.019	0	132591	N.D.	4.495 #
8)	L2 AR-1221-1	0.000	3.633f	0	247092	N.D.	18.747 #
9)	L2 AR-1221-2	4.601	3.770	984219	387862	32.449	39.009
12)	L3 AR-1232-2	0.000	4.569	0	232304	N.D.	9.619 #
13)	L3 AR-1232-3	5.547f	0.000	843607	0	11.290	N.D. #
14)	L3 AR-1232-4	0.000	4.845	0	514906	N.D.	42.598 #
15)	L3 AR-1232-5	5.784	5.019	1960408	132591	65.558	9.803 #
16)	L4 AR-1242-1	5.410f	4.569	1380687	232304	15.469	8.000 #
17)	L4 AR-1242-2	5.547f	4.569	843607	232304	6.644	5.763
18)	L4 AR-1242-3	5.547	0.000	843607	0	10.120	N.D. #
19)	L4 AR-1242-4	0.000	4.845	0	514906	N.D.	22.550 #
20)	L4 AR-1242-5	6.398	5.384	6687751	2763142	97.873	97.931
21)	L5 AR-1248-1	5.410f	4.569	1380687	232304	19.383	9.874 #
22)	L5 AR-1248-2	5.784	4.828	1960408	1285767	18.493	39.272 #
23)	L5 AR-1248-3	0.000	4.845	0	514906	N.D.	15.171 #
24)	L5 AR-1248-4	6.336	5.019	13270474	132591	108.518	3.323 #
25)	L5 AR-1248-5	6.398	5.384	6687751	2763142	58.308	77.086 #
26)	L6 AR-1254-1	6.336	5.384	13270474	2763142	105.664	47.147 #
27)	L6 AR-1254-2	6.551	5.584f	3800649	-365381	20.156	N.D. #
28)	L6 AR-1254-3	6.920	0.000	9521965	0	50.801	N.D. #
29)	L6 AR-1254-4	7.206	6.214f	8722074	666060	63.139	13.613 #
30)	L6 AR-1254-5	7.599f	0.000	7689644	0	50.119	N.D. #
31)	L7 AR-1260-1	7.089	0.000	12750792	0	83.117	N.D. #
32)	L7 AR-1260-2	7.366	6.214	6976144	666060	39.968	9.754 #
33)	L7 AR-1260-3	7.702	6.390	3961703	438008	34.851	6.678 #
34)	L7 AR-1260-4	7.964	0.000	3831965	0	28.278	N.D. #
35)	L7 AR-1260-5	8.280	7.108	1685976	116960	6.638	1.076 #
36)	L8 AR-1262-1	7.702	0.000	3961703	0	21.683	N.D. #
37)	L8 AR-1262-2	8.280	7.108	1685976	116960	5.450	0.919 #
38)	L8 AR-1262-3	8.621f	7.407	755028	1476844	3.502	28.025 #
39)	L8 AR-1262-4	8.621	7.407f	755028	1476844	7.585	15.550 #
40)	L8 AR-1262-5	9.286	7.976	584667	302760	5.065	6.638 #
41)	L9 AR-1268-1	8.621f	7.407	755028	1476844	2.050	9.901 #
42)	L9 AR-1268-2	8.621	7.407f	755028	1476844	2.271	10.991 #
44)	L9 AR-1268-4	9.286	7.976	584667	302760	4.736	6.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
 Data File : PO091390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 10:35
 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 15 21:01:12 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	343913	N.D.	1.016 #

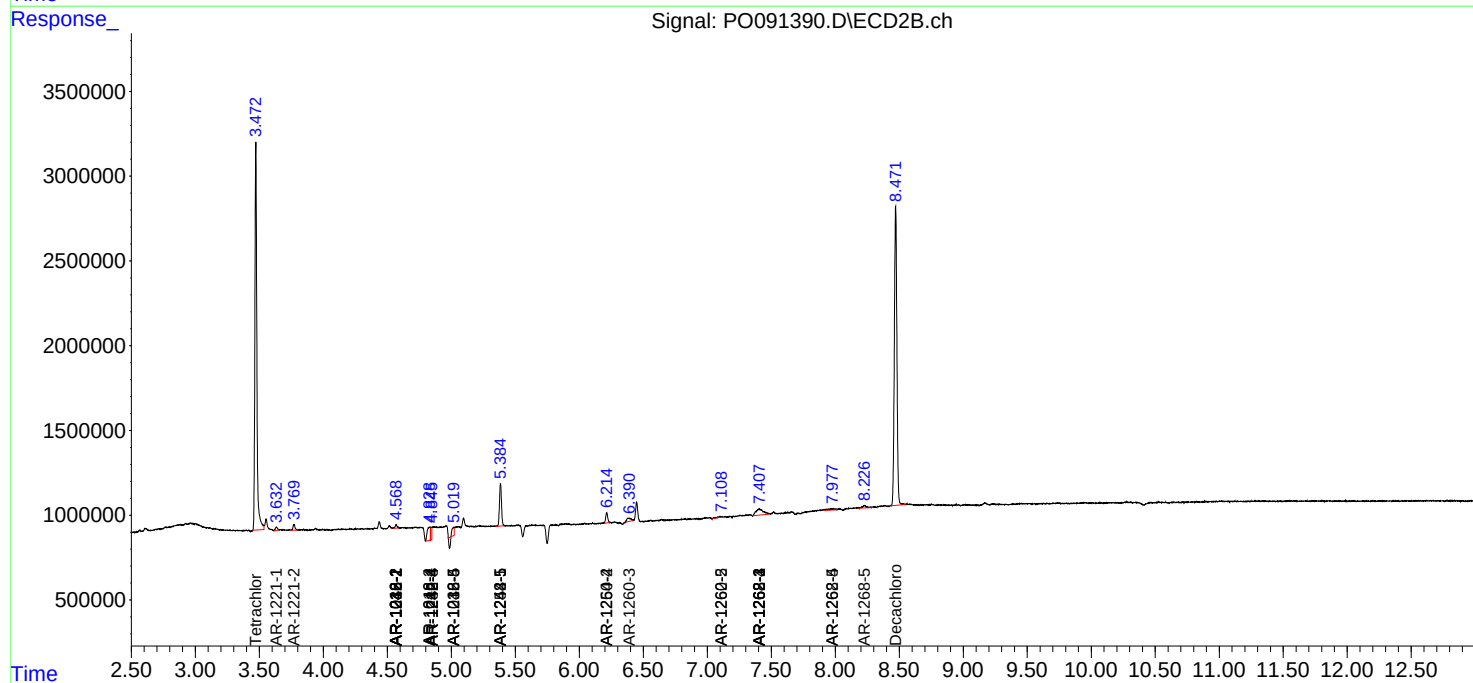
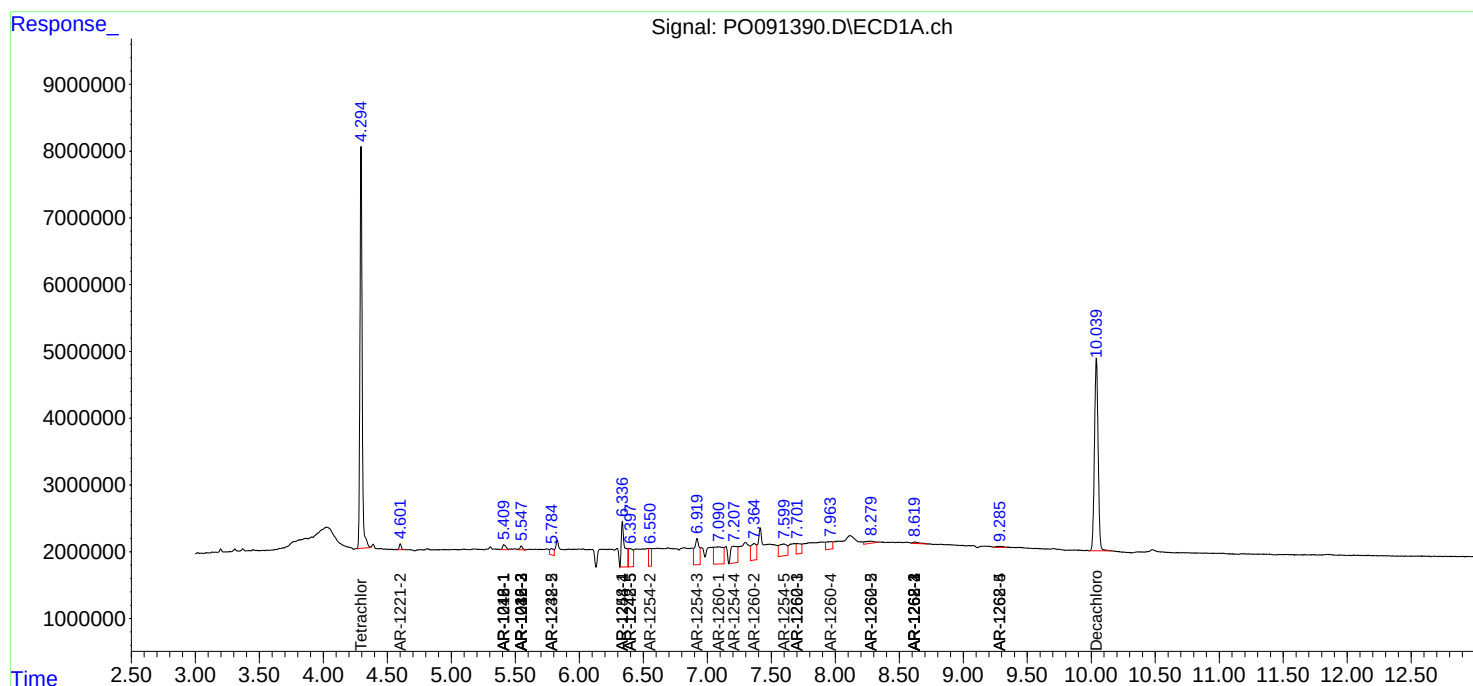
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

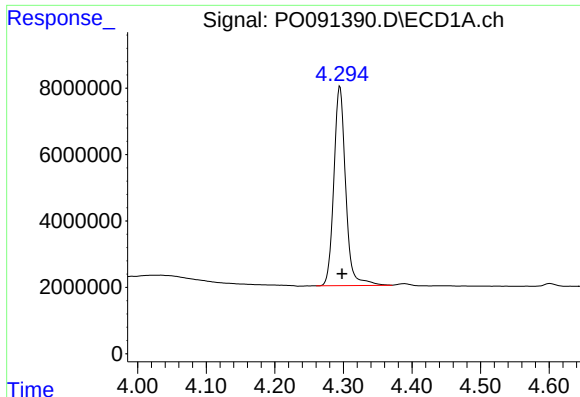
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 10:35
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:01:12 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

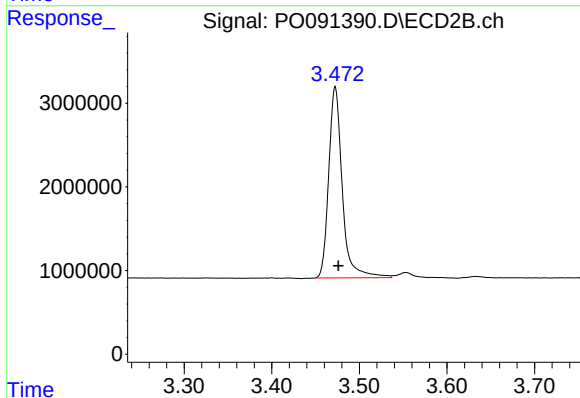




#1 Tetrachloro-m-xylene

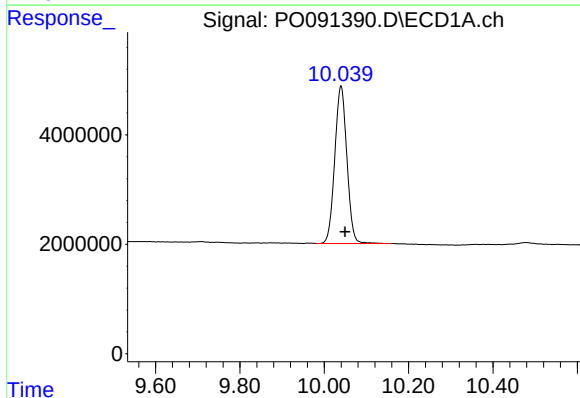
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 71924413
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



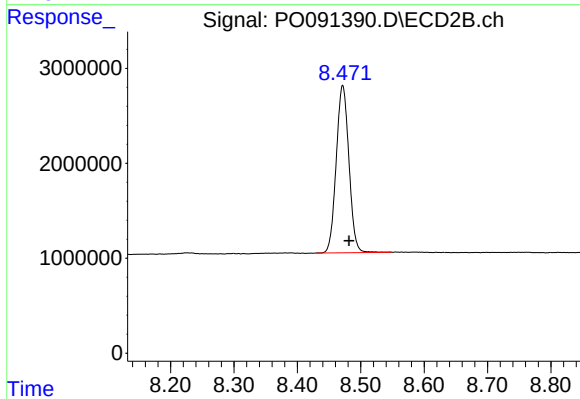
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 24585008
Conc: 23.42 ng/ml



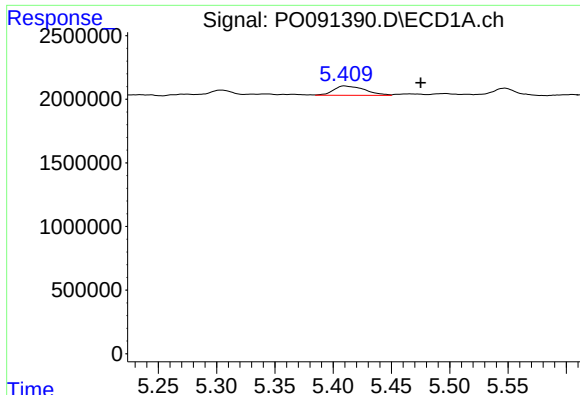
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 57356281
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

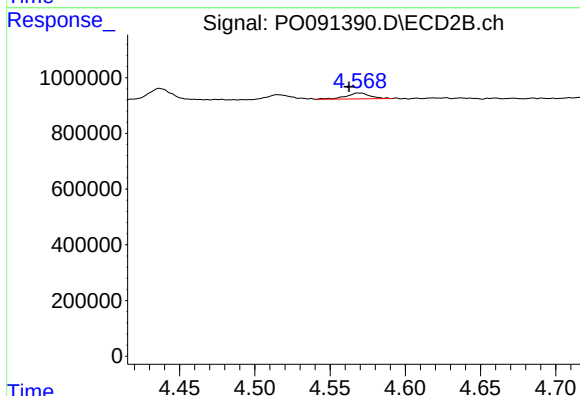
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 24537410
Conc: 25.27 ng/ml



#3 AR-1016-1

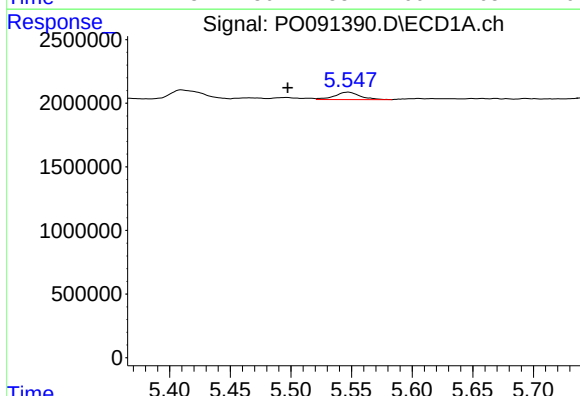
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 1380687
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



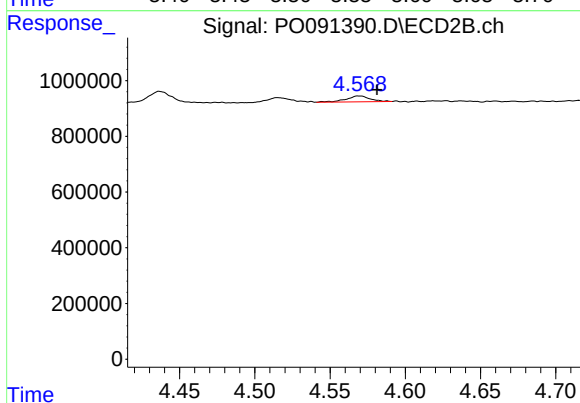
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 232304
Conc: 6.30 ng/ml



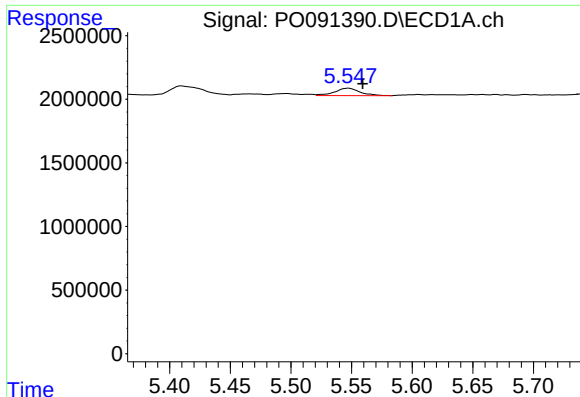
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.050 min
Response: 843607
Conc: 5.19 ng/ml



#4 AR-1016-2

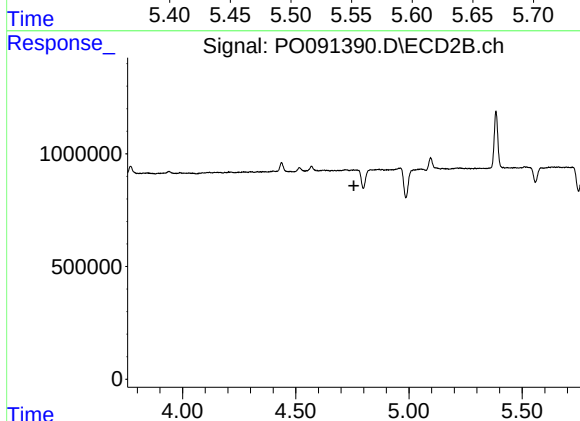
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 232304
Conc: 4.51 ng/ml



#5 AR-1016-3

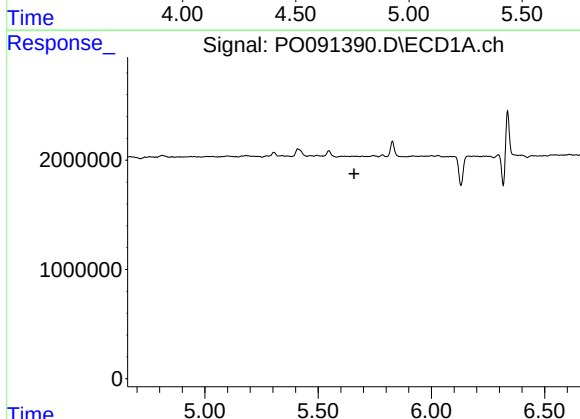
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 843607
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



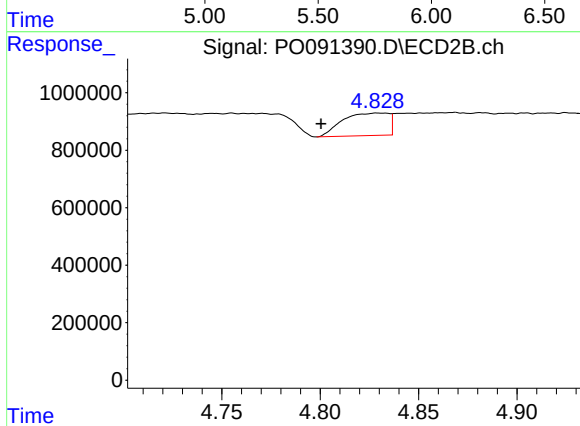
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



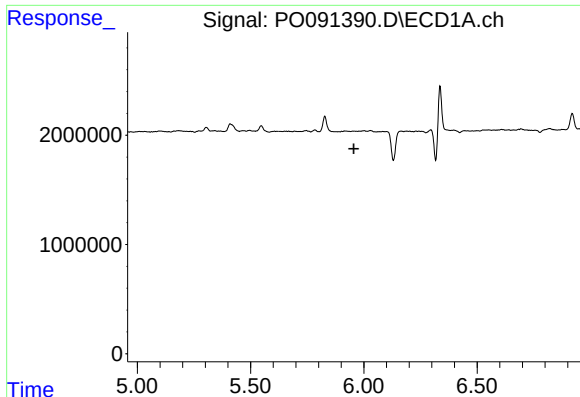
#6 AR-1016-4

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



#6 AR-1016-4

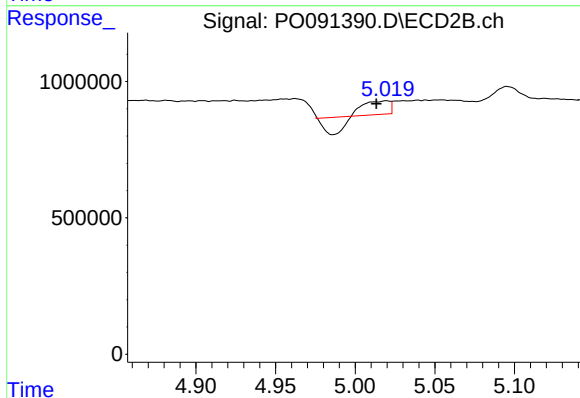
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 1285767
Conc: 55.62 ng/ml



#7 AR-1016-5

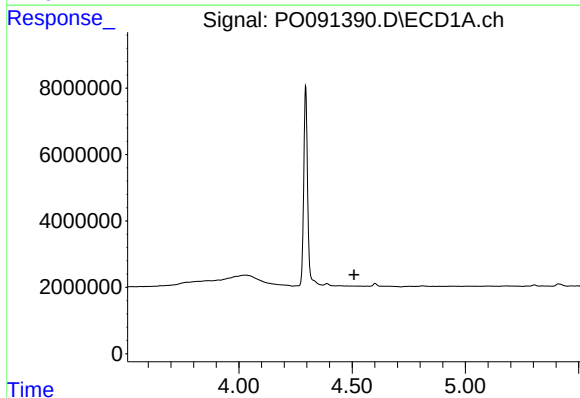
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



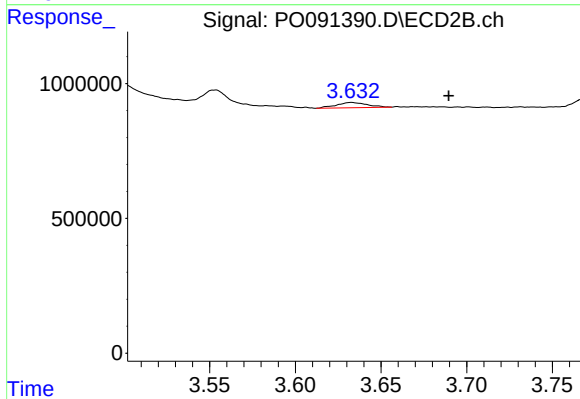
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 132591
Conc: 4.50 ng/ml



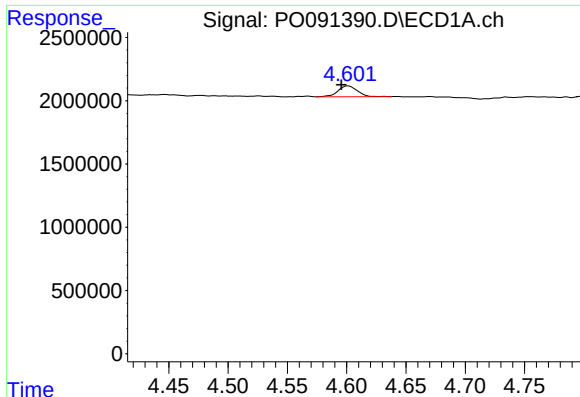
#8 AR-1221-1

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



#8 AR-1221-1

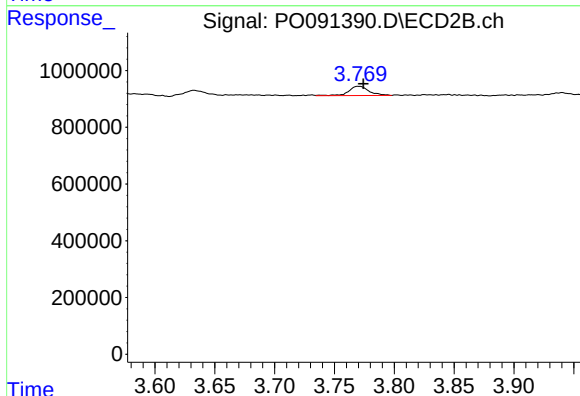
R.T.: 3.633 min
Delta R.T.: -0.057 min
Response: 247092
Conc: 18.75 ng/ml



#9 AR-1221-2

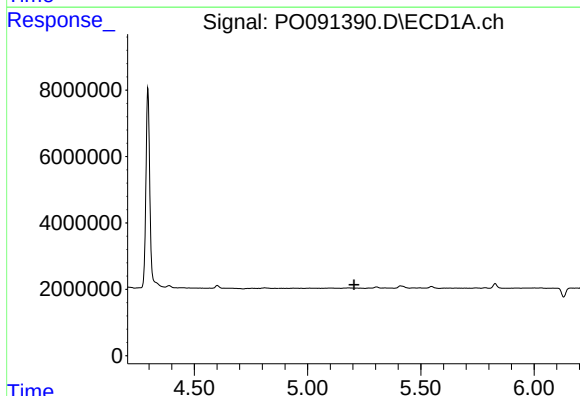
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 984219
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



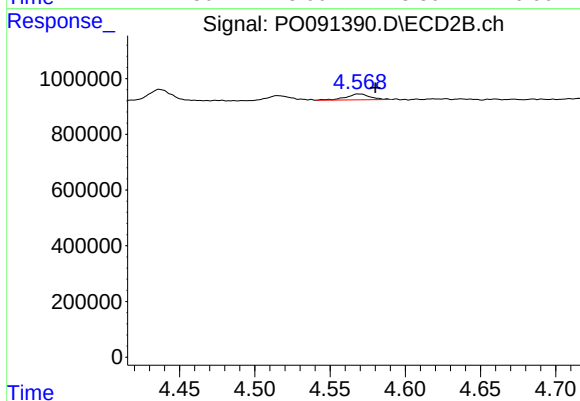
#9 AR-1221-2

R.T.: 3.770 min
Delta R.T.: -0.004 min
Response: 387862
Conc: 39.01 ng/ml



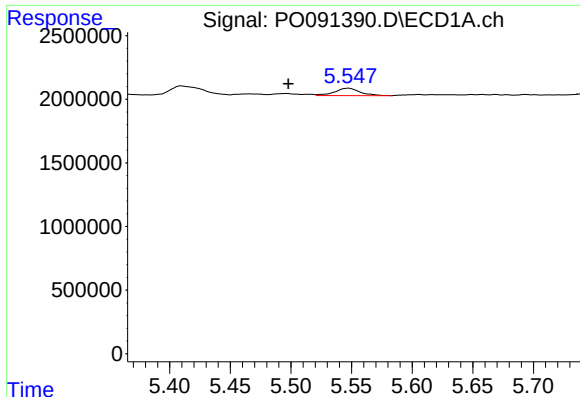
#12 AR-1232-2

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



#12 AR-1232-2

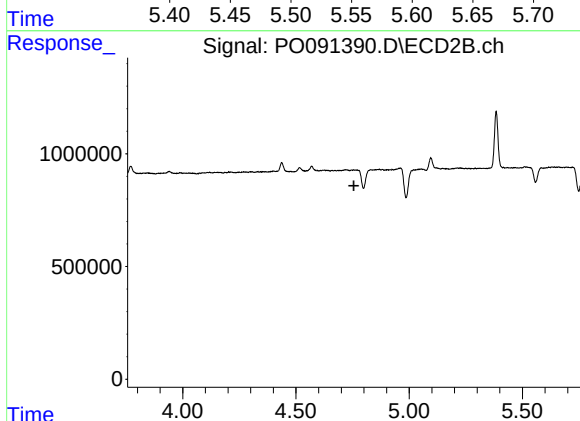
R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 232304
Conc: 9.62 ng/ml



#13 AR-1232-3

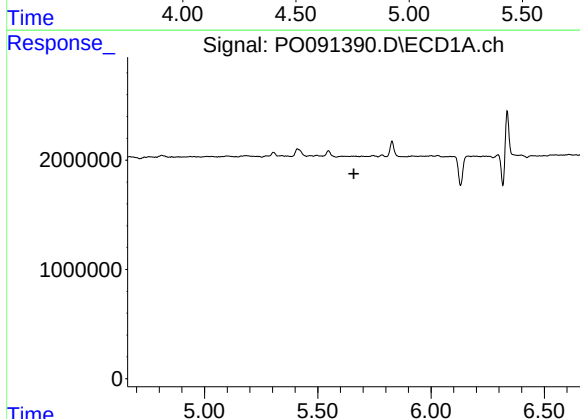
R.T.: 5.547 min
Delta R.T.: 0.050 min
Response: 843607
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



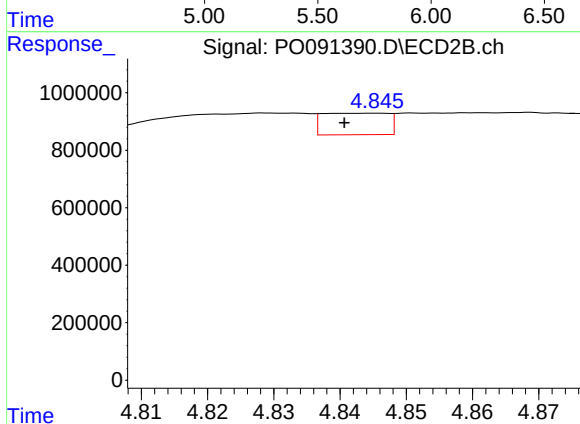
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



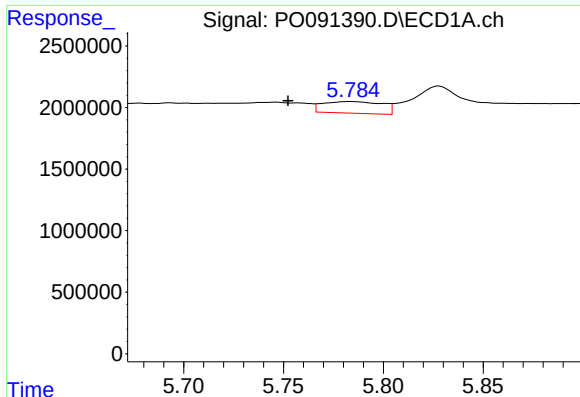
#14 AR-1232-4

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



#14 AR-1232-4

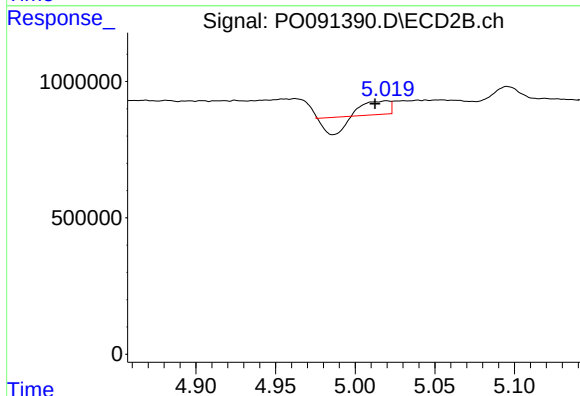
R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 514906
Conc: 42.60 ng/ml



#15 AR-1232-5

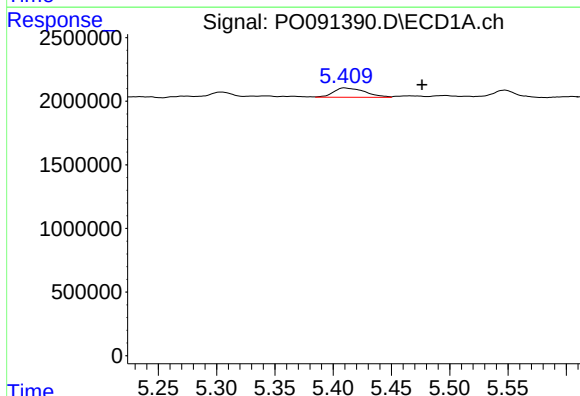
R.T.: 5.784 min
Delta R.T.: 0.031 min
Response: 1960408
Conc: 65.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



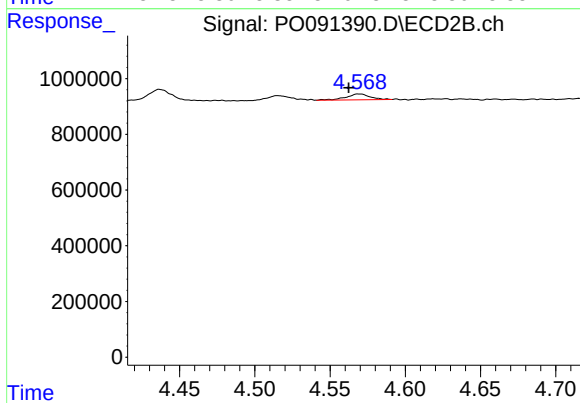
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 132591
Conc: 9.80 ng/ml



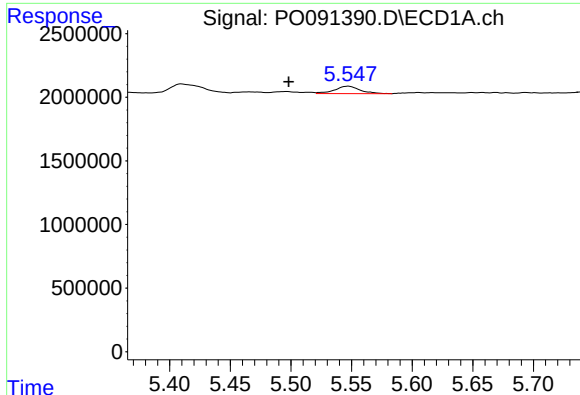
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.067 min
Response: 1380687
Conc: 15.47 ng/ml



#16 AR-1242-1

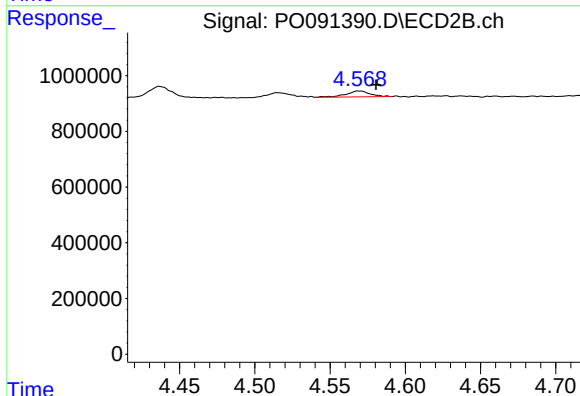
R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 232304
Conc: 8.00 ng/ml



#17 AR-1242-2

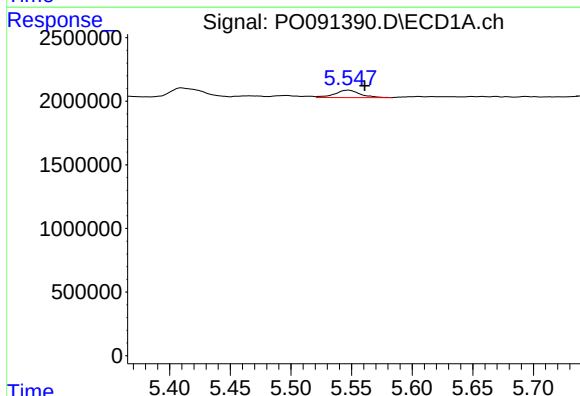
R.T.: 5.547 min
Delta R.T.: 0.049 min
Response: 843607
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



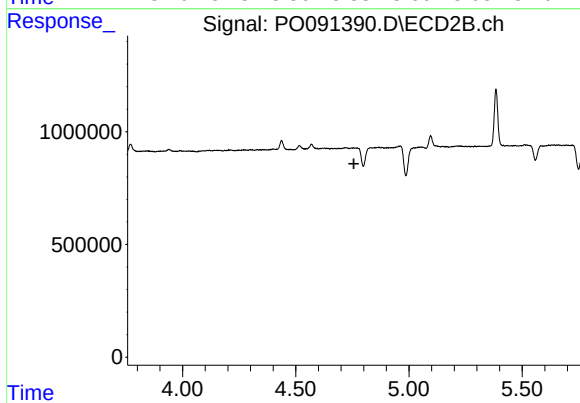
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 232304
Conc: 5.76 ng/ml



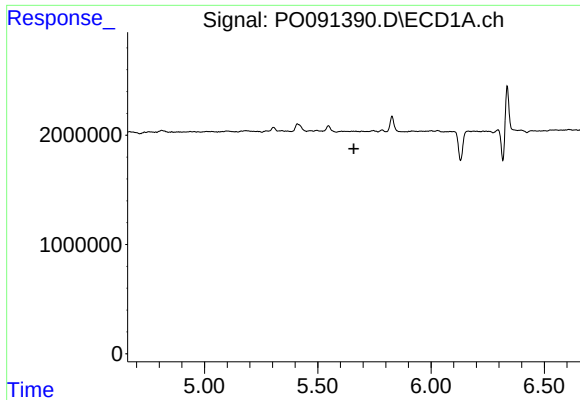
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.014 min
Response: 843607
Conc: 10.12 ng/ml



#18 AR-1242-3

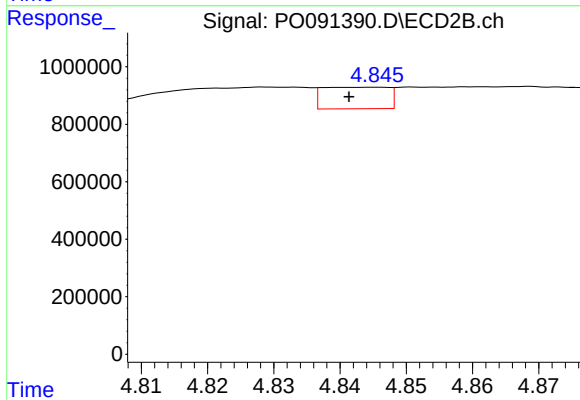
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

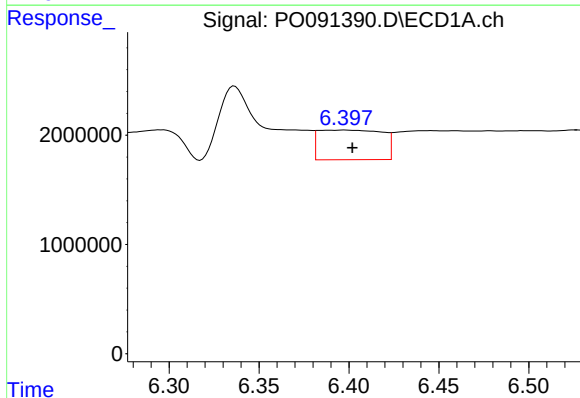
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



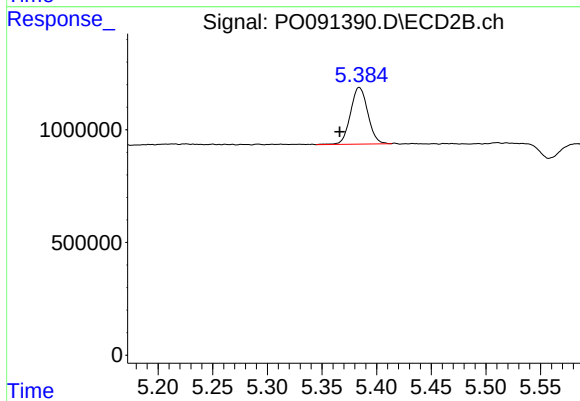
#19 AR-1242-4

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 514906
Conc: 22.55 ng/ml



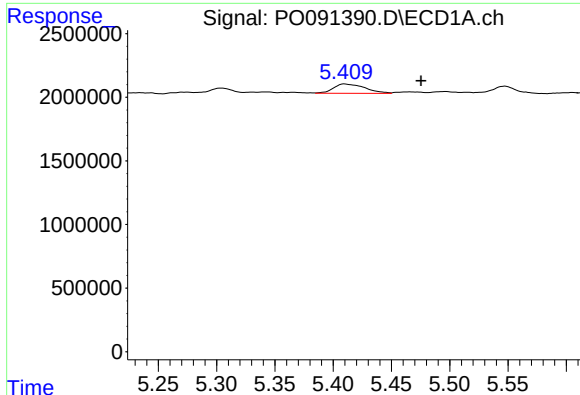
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 6687751
Conc: 97.87 ng/ml



#20 AR-1242-5

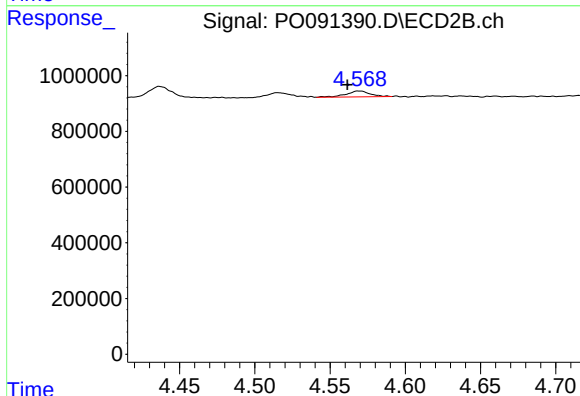
R.T.: 5.384 min
Delta R.T.: 0.018 min
Response: 2763142
Conc: 97.93 ng/ml



#21 AR-1248-1

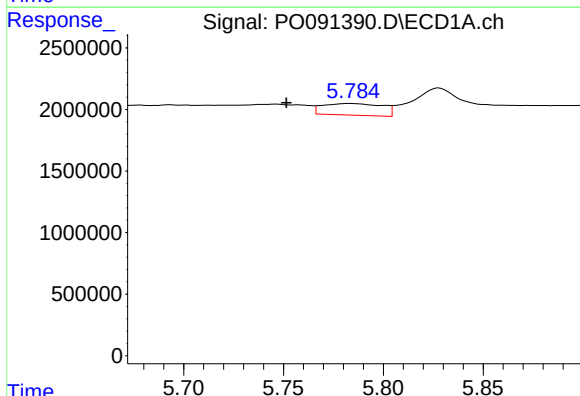
R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 1380687
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



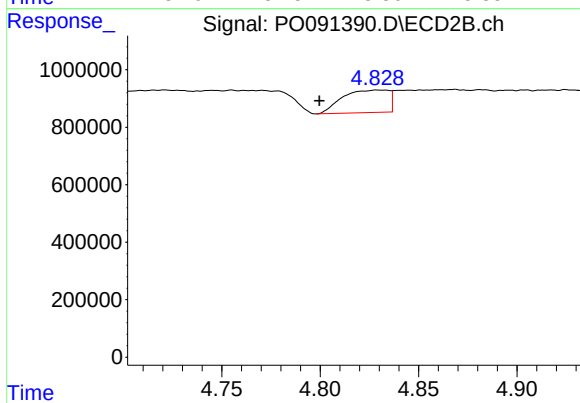
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.007 min
Response: 232304
Conc: 9.87 ng/ml



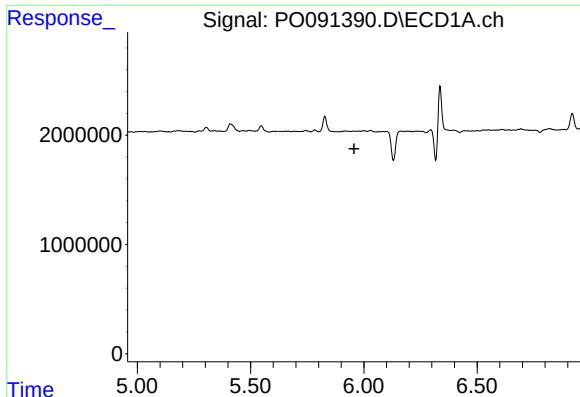
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: 0.032 min
Response: 1960408
Conc: 18.49 ng/ml



#22 AR-1248-2

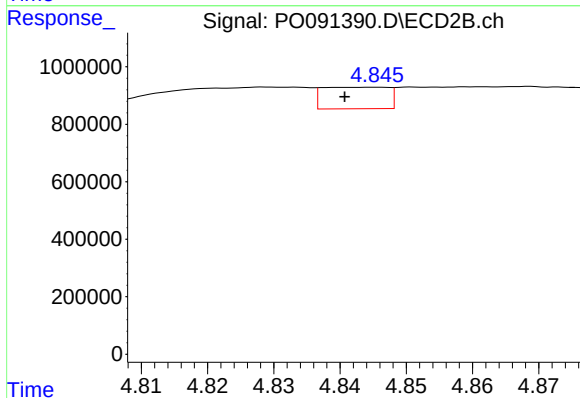
R.T.: 4.828 min
Delta R.T.: 0.029 min
Response: 1285767
Conc: 39.27 ng/ml



#23 AR-1248-3

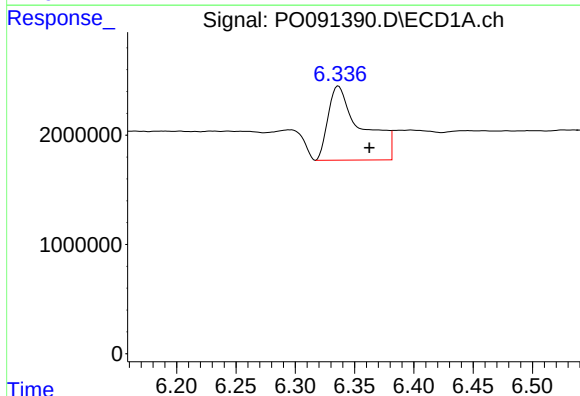
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



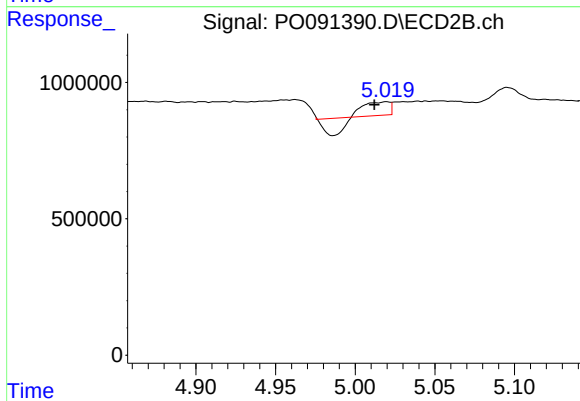
#23 AR-1248-3

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 514906
Conc: 15.17 ng/ml



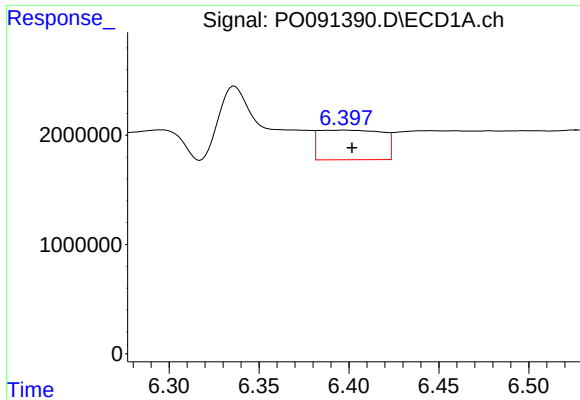
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.026 min
Response: 13270474
Conc: 108.52 ng/ml



#24 AR-1248-4

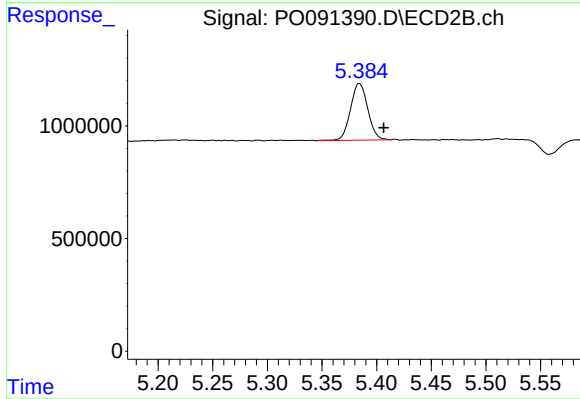
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 132591
Conc: 3.32 ng/ml



#25 AR-1248-5

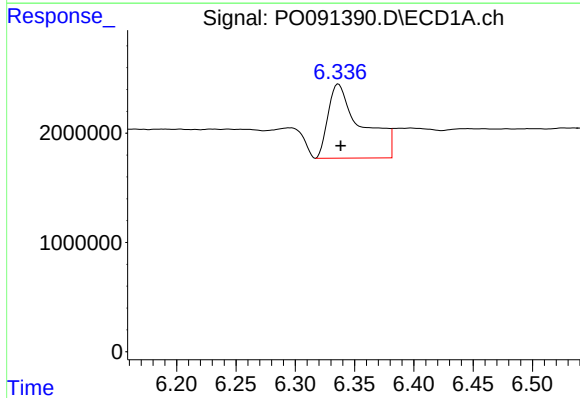
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 6687751
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



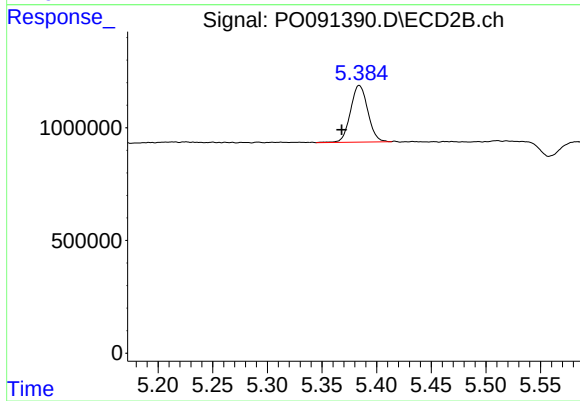
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.023 min
Response: 2763142
Conc: 77.09 ng/ml



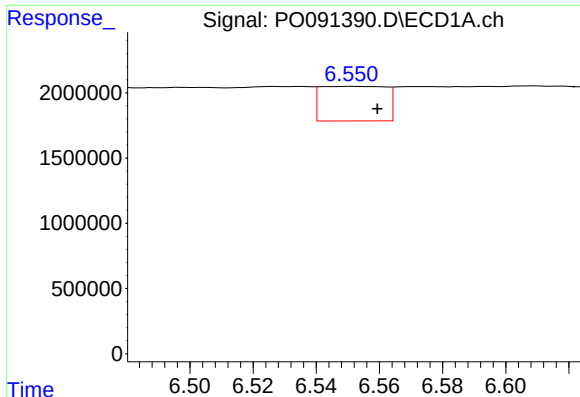
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 13270474
Conc: 105.66 ng/ml



#26 AR-1254-1

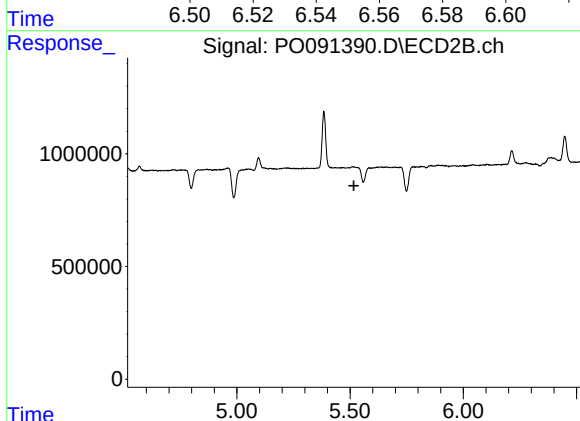
R.T.: 5.384 min
Delta R.T.: 0.016 min
Response: 2763142
Conc: 47.15 ng/ml



#27 AR-1254-2

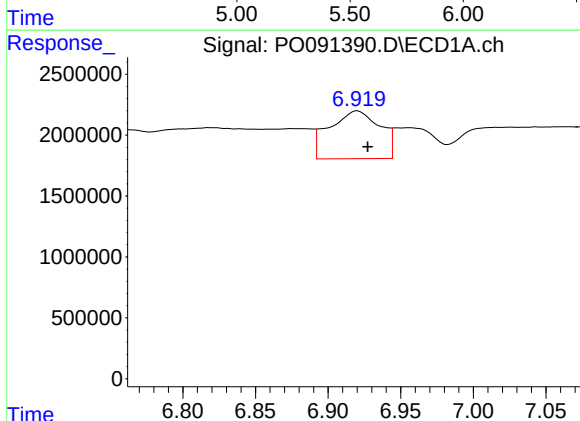
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 3800649
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



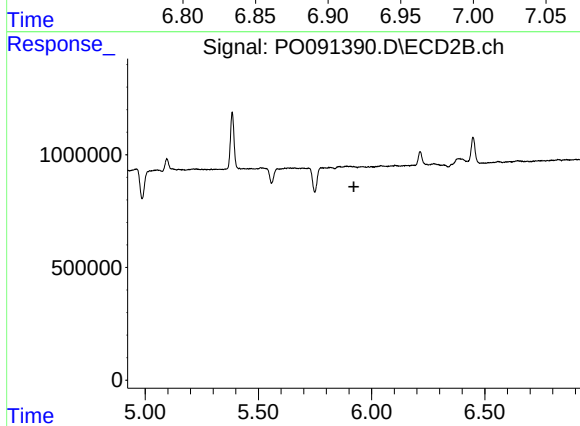
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.067 min
Response: -365381
Conc: N.D.



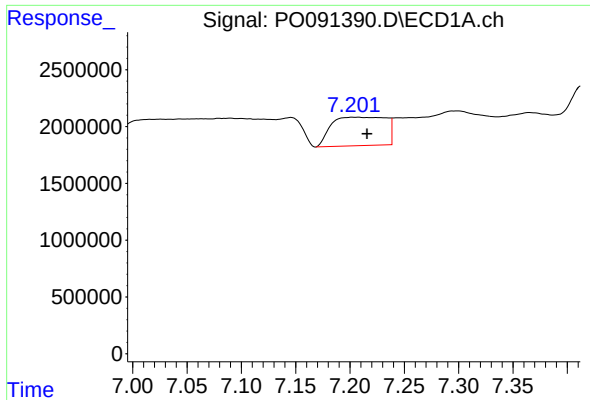
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 9521965
Conc: 50.80 ng/ml



#28 AR-1254-3

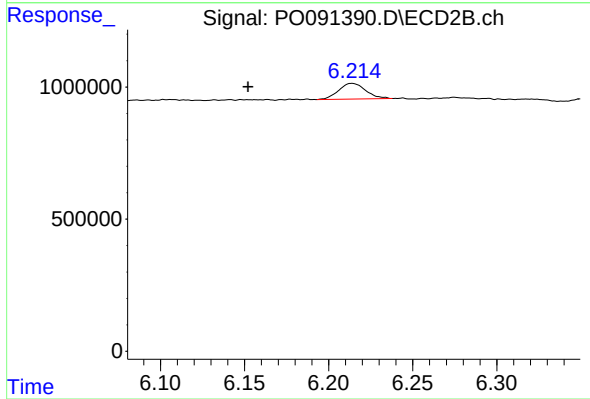
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

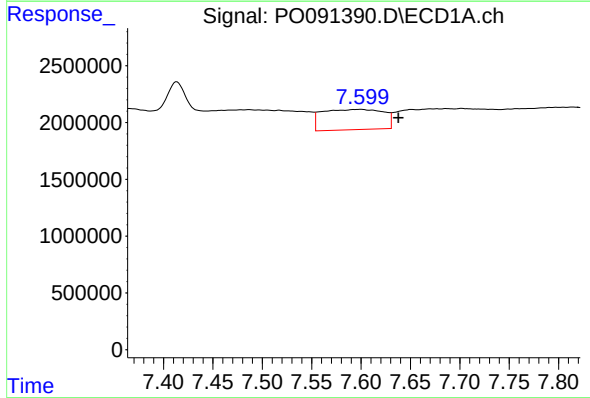
R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 8722074
Conc: 63.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



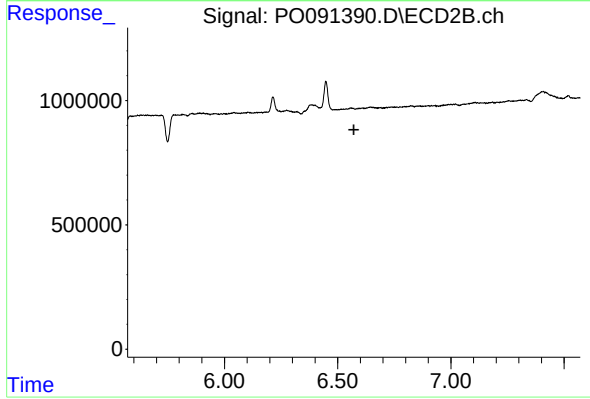
#29 AR-1254-4

R.T.: 6.214 min
Delta R.T.: 0.062 min
Response: 666060
Conc: 13.61 ng/ml



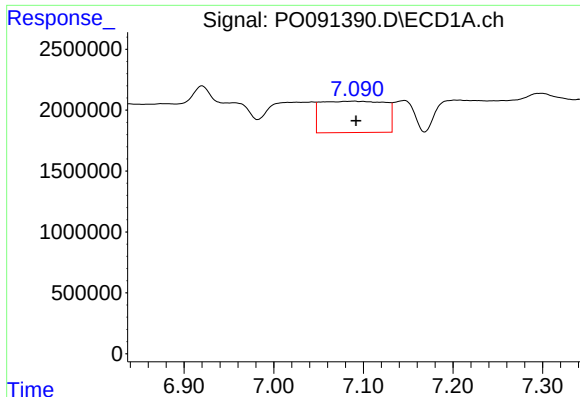
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.039 min
Response: 7689644
Conc: 50.12 ng/ml



#30 AR-1254-5

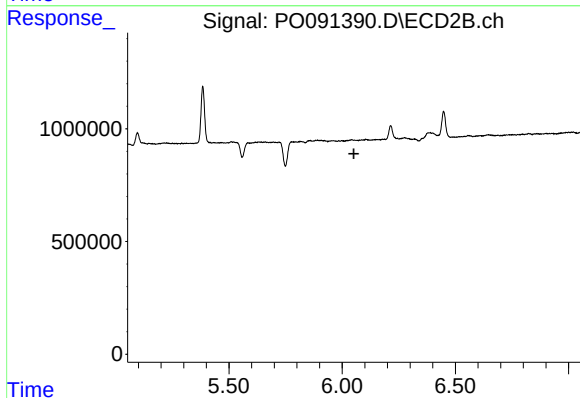
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

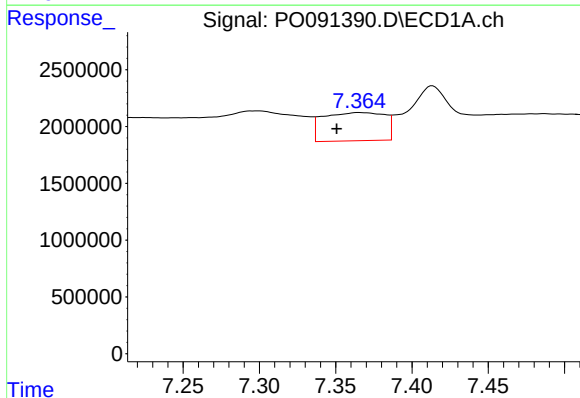
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 12750792
Conc: 83.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



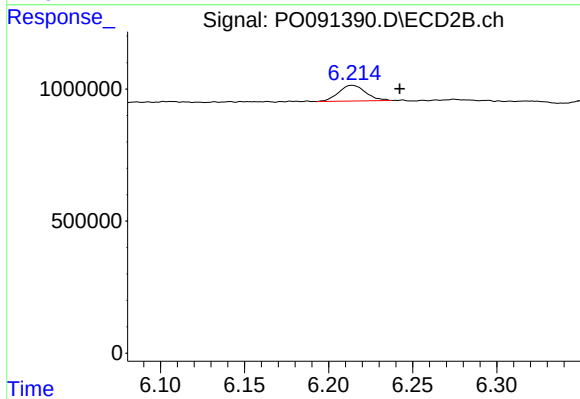
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



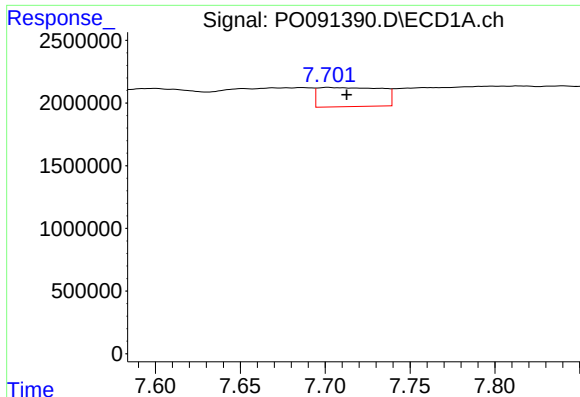
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 6976144
Conc: 39.97 ng/ml



#32 AR-1260-2

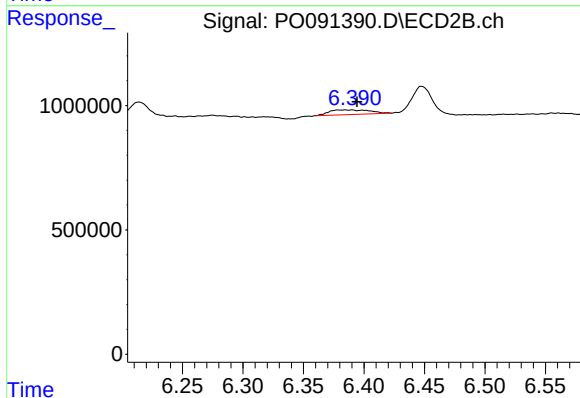
R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 666060
Conc: 9.75 ng/ml



#33 AR-1260-3

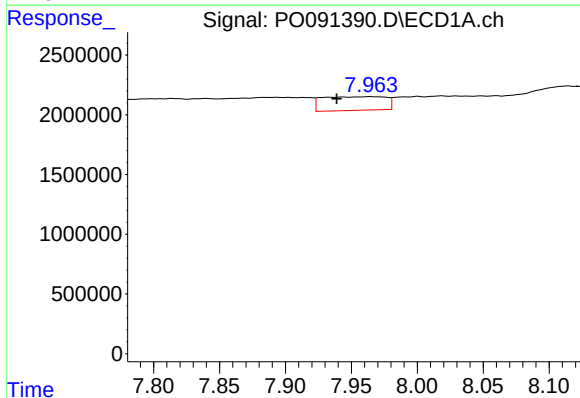
R.T.: 7.702 min
Delta R.T.: -0.011 min
Response: 3961703
Conc: 34.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



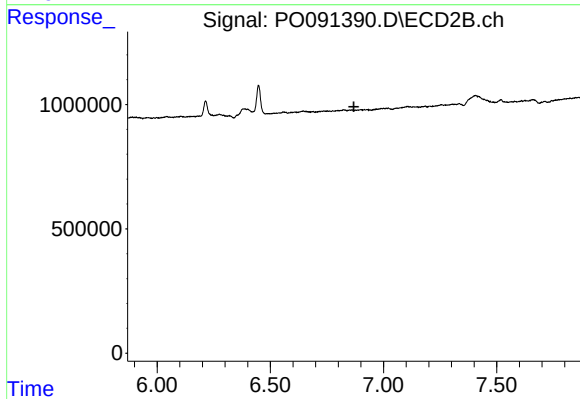
#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 438008
Conc: 6.68 ng/ml



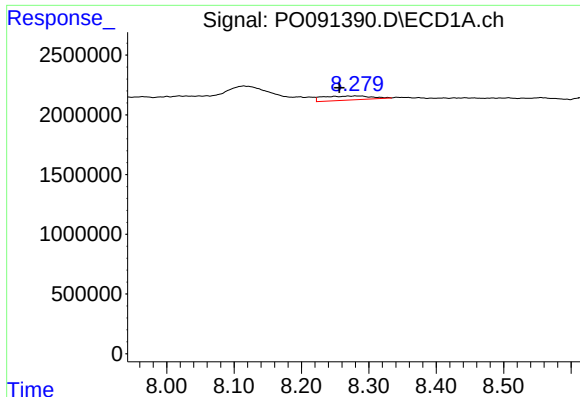
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.026 min
Response: 3831965
Conc: 28.28 ng/ml



#34 AR-1260-4

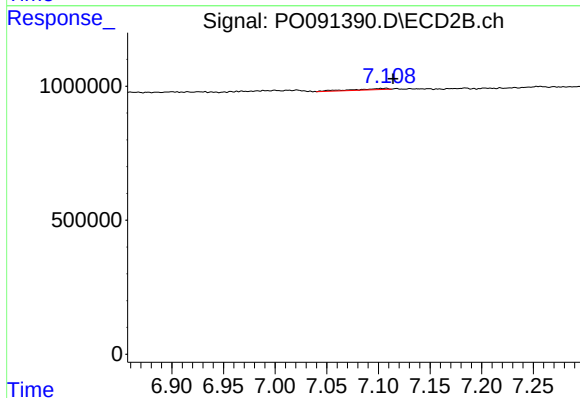
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

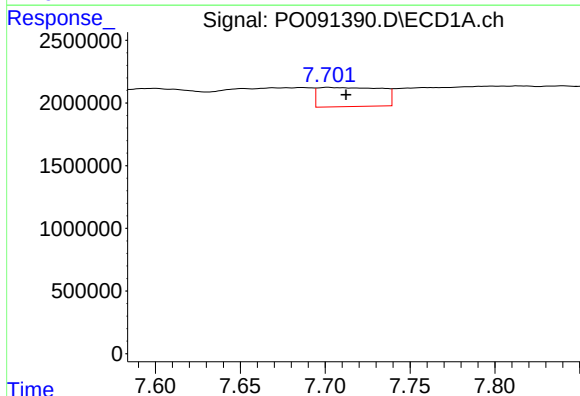
R.T.: 8.280 min
Delta R.T.: 0.024 min
Response: 1685976
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



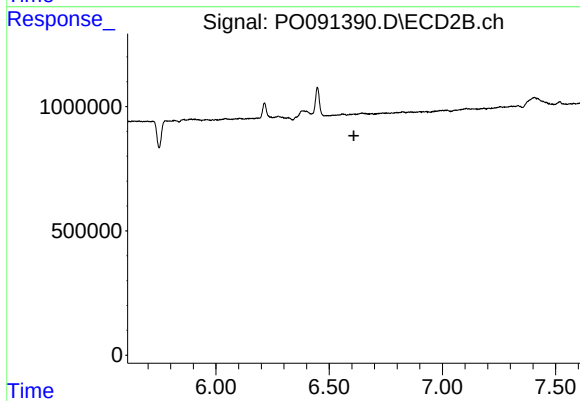
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 116960
Conc: 1.08 ng/ml



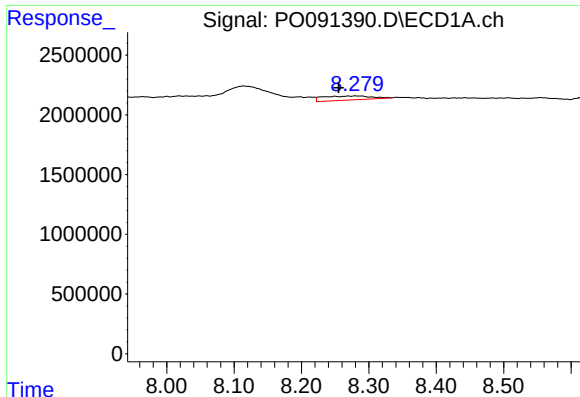
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 3961703
Conc: 21.68 ng/ml



#36 AR-1262-1

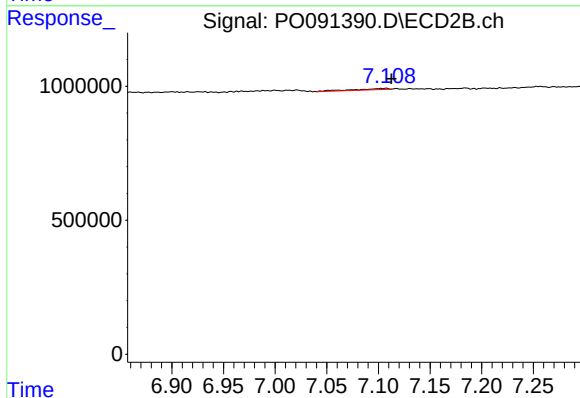
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

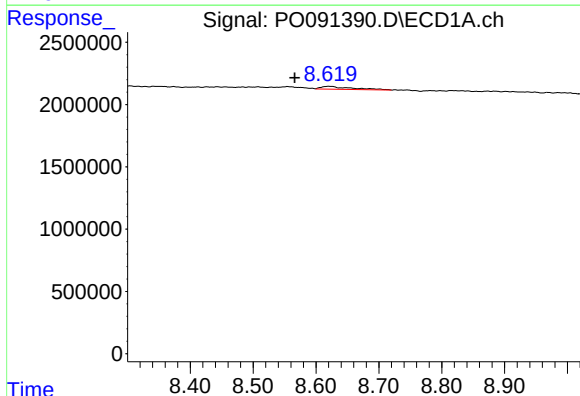
R.T.: 8.280 min
Delta R.T.: 0.025 min
Response: 1685976
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



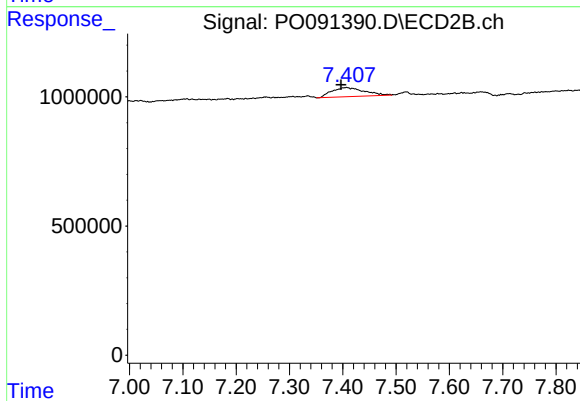
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 116960
Conc: 0.92 ng/ml



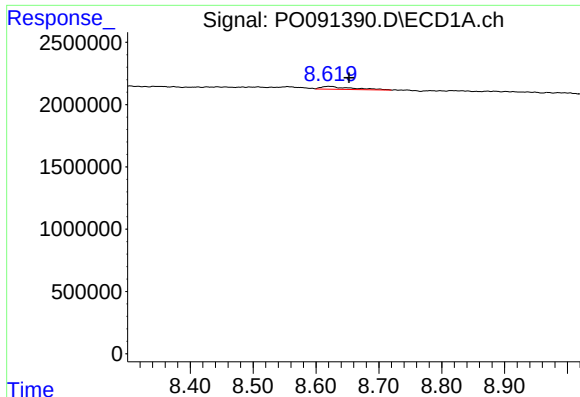
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 755028
Conc: 3.50 ng/ml



#38 AR-1262-3

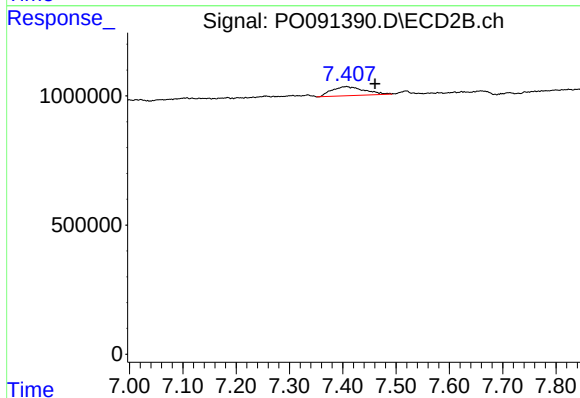
R.T.: 7.407 min
Delta R.T.: 0.010 min
Response: 1476844
Conc: 28.02 ng/ml



#39 AR-1262-4

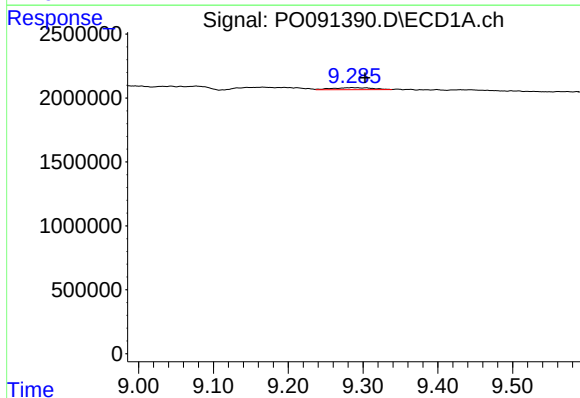
R.T.: 8.621 min
Delta R.T.: -0.032 min
Response: 755028
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



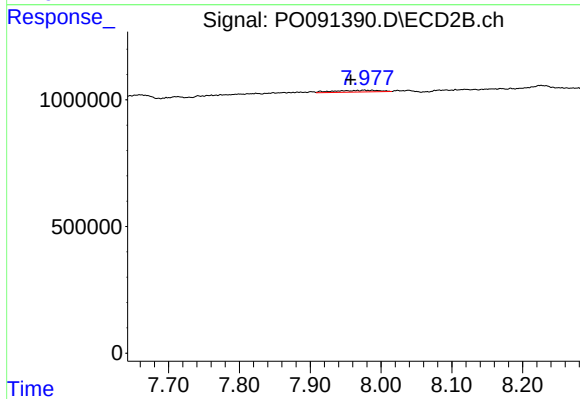
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.054 min
Response: 1476844
Conc: 15.55 ng/ml



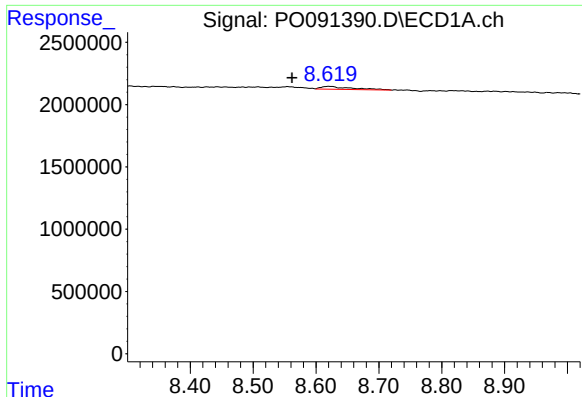
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 584667
Conc: 5.07 ng/ml



#40 AR-1262-5

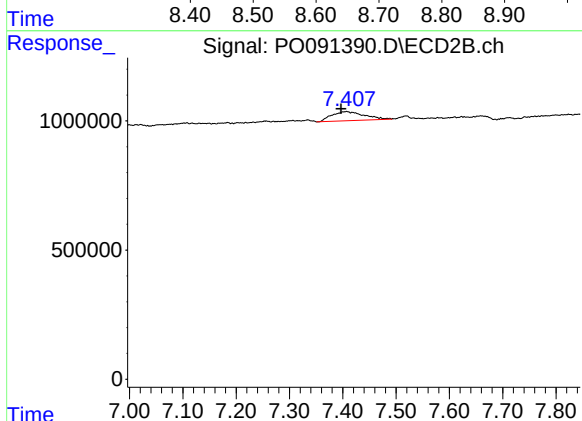
R.T.: 7.976 min
Delta R.T.: 0.019 min
Response: 302760
Conc: 6.64 ng/ml



#41 AR-1268-1

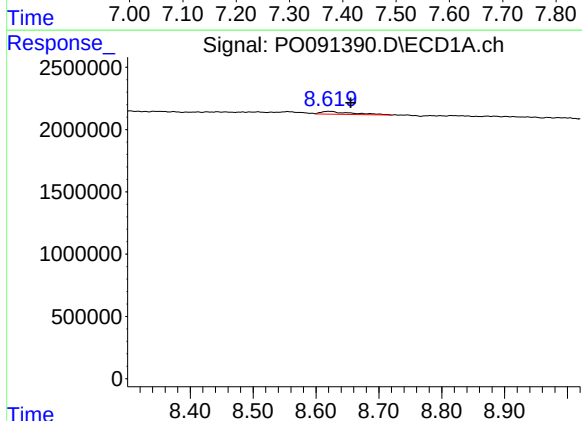
R.T.: 8.621 min
Delta R.T.: 0.059 min
Response: 755028
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



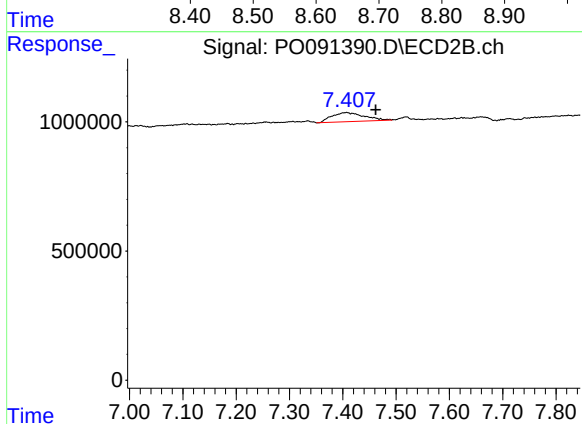
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: 0.010 min
Response: 1476844
Conc: 9.90 ng/ml



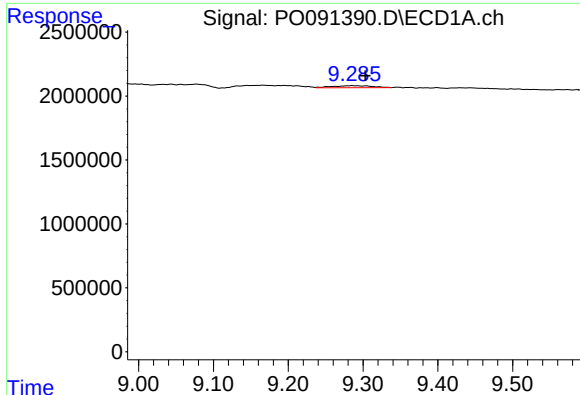
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.035 min
Response: 755028
Conc: 2.27 ng/ml



#42 AR-1268-2

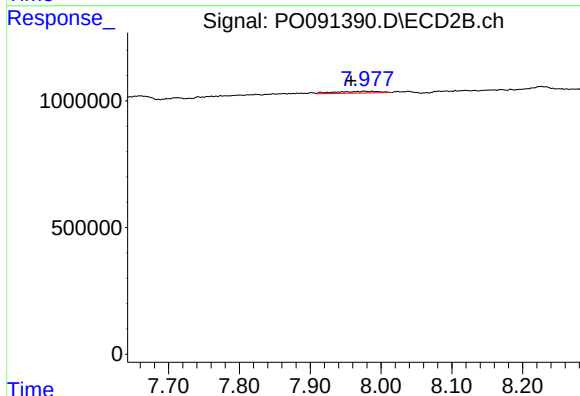
R.T.: 7.407 min
Delta R.T.: -0.055 min
Response: 1476844
Conc: 10.99 ng/ml



#44 AR-1268-4

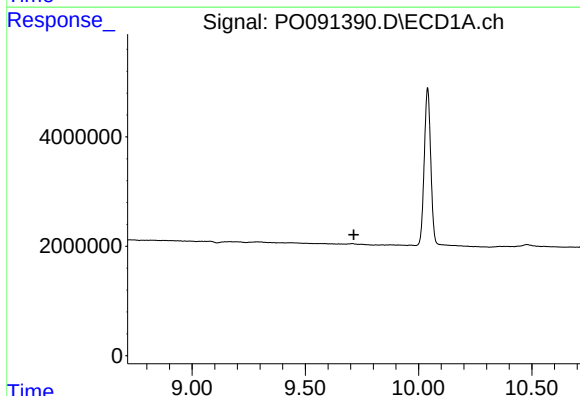
R.T.: 9.286 min
Delta R.T.: -0.018 min
Response: 584667
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



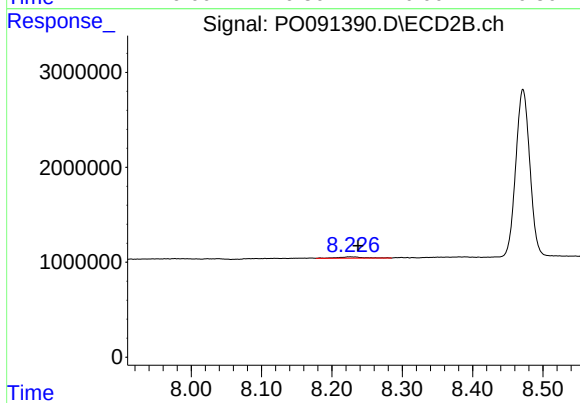
#44 AR-1268-4

R.T.: 7.976 min
Delta R.T.: 0.019 min
Response: 302760
Conc: 6.14 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: 343913
Conc: 1.02 ng/ml