

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061923\
 Data File : P0095809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:53:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 09:21:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.434	3.636	112.7E6	61005261	50.599	47.200
2)	SA Decachlor...	10.314	8.674	34489232	49104307	53.530	48.656
Target Compounds							
3)	L1 AR-1016-1	5.619	4.745	20642862	36827481	395.382	888.782 #
4)	L1 AR-1016-2	5.642	4.745	29884556	36827481	381.431	638.212 #
5)	L1 AR-1016-3	5.705	4.922	19477727	11702380	397.976	380.334
6)	L1 AR-1016-4	5.805	4.964	14449946	10512363	381.009	394.804
7)	L1 AR-1016-5	6.105	5.178	12667546	13097616	383.283	390.395
8)	L2 AR-1221-1	4.641	3.850	2882305	1641444	113.567	99.367
9)	L2 AR-1221-2	4.734	3.937	4249081	2510540	232.576	202.993
10)	L2 AR-1221-3	4.810	4.013	15097130	9279013	272.943	244.556
11)	L3 AR-1232-1	4.810	4.013	15097130	9279013	376.168	337.171
12)	L3 AR-1232-2	5.348	4.745	18883935	36827481	858.945	1369.507 #
13)	L3 AR-1232-3	5.642	4.922	29884556	11702380	857.355	817.412
14)	L3 AR-1232-4	5.805	5.006	14449946	12768347	839.650	916.282
15)	L3 AR-1232-5	5.898	5.178	13192654	13097616	1100.845	856.229
16)	L4 AR-1242-1	5.619	4.745	20642862	36827481	505.204	1116.228 #
17)	L4 AR-1242-2	5.642	4.745	29884556	36827481	494.919	810.414 #
18)	L4 AR-1242-3	5.705	4.922	19477727	11702380	506.205	478.963
19)	L4 AR-1242-4	5.805	5.006	14449946	12768347	473.142	480.306
20)	L4 AR-1242-5	6.553	5.532	8089040	15118870	480.827	473.550
21)	L5 AR-1248-1	5.619	4.745	20642862	36827481	645.295	1411.343 #
22)	L5 AR-1248-2	5.898	4.964	13192654	10512363	285.059	278.405
23)	L5 AR-1248-3	6.105	5.006	12667546	12768347	277.048	322.549
24)	L5 AR-1248-4	6.514	5.178	7957914	13097616	226.616	288.203 #
25)	L5 AR-1248-5	6.553	5.573	8089040	11743994	254.753	276.343
26)	L6 AR-1254-1	6.486	5.532	6527446	15118870	158.446	227.652 #
27)	L6 AR-1254-2	6.712	5.680	8820041	5151544	178.121	84.242 #
28)	L6 AR-1254-3	7.080	6.086	4066802	6547668	76.135	71.603
29)	L6 AR-1254-4	7.370	6.315	2718438	4499291	83.965	83.100
30)	L6 AR-1254-5	7.795	6.736	2453933	2995566	66.346	36.623 #
31)	L7 AR-1260-1	7.249	6.229	643259	3615977	17.201	55.962 #
32)	L7 AR-1260-2	7.508	6.406	906158	1320124	21.433	17.698
33)	L7 AR-1260-3	7.795	6.558	2453933	1637491	46.589	23.222 #
34)	L7 AR-1260-4	8.086	7.034	1370714	158467	36.385	3.148 #
35)	L7 AR-1260-5	8.439	7.277	678223	304457	11.218	2.667 #
36)	L8 AR-1262-1	7.860	6.810	402751	866481	8.237	23.832 #
37)	L8 AR-1262-2	8.439	7.034	678223	158467	9.173	2.104 #
38)	L8 AR-1262-3	8.733	7.557	36477	880375	0.710	15.183 #
39)	L8 AR-1262-4	8.844	7.624	31546	350604	0.834	3.430 #
40)	L8 AR-1262-5	9.481f	0.000	147593	0	5.900	N.D. #
41)	L9 AR-1268-1	8.733	7.557	36477	880375	0.399	5.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061923\
 Data File : P0095809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

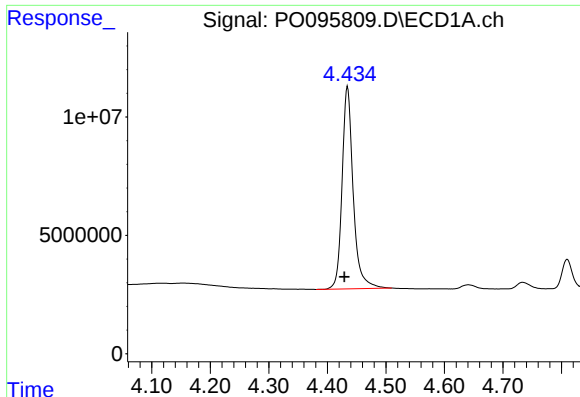
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:53:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061623.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.844	7.624	31546	350604	0.404	2.465 #
44) L9	AR-1268-4	9.481f	0.000	147593	0	5.562	N.D. #
45) L9	AR-1268-5	9.958	8.417	106897	200311	0.449	0.541

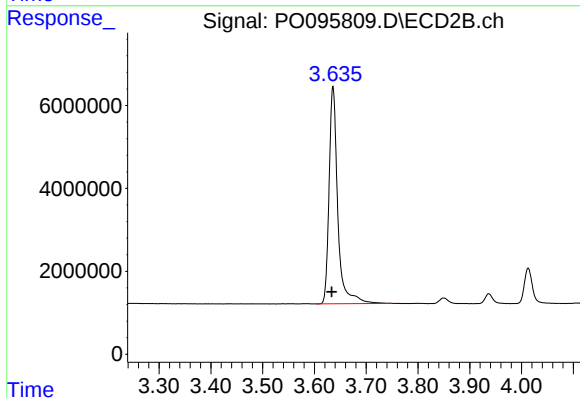
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

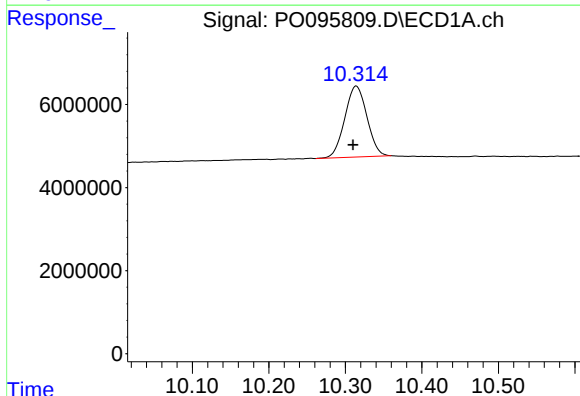
R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 112706988
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



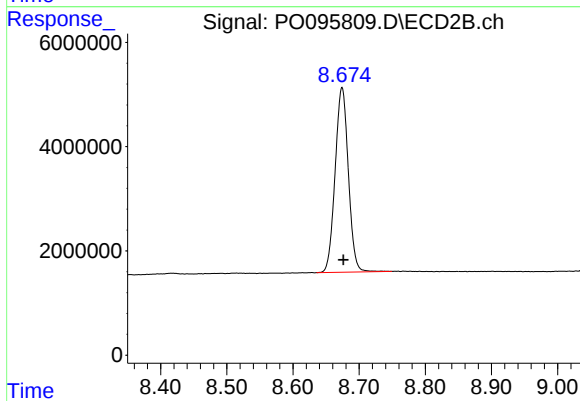
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.002 min
Response: 61005261
Conc: 47.20 ng/ml



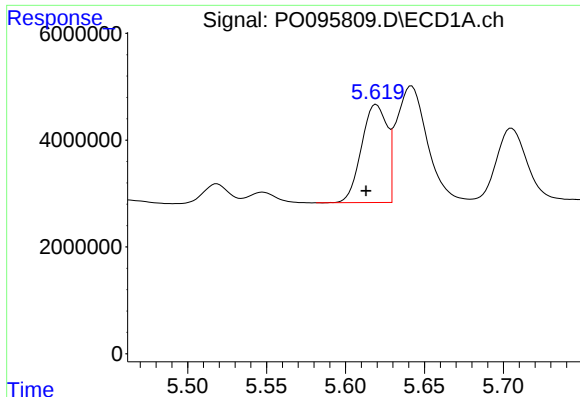
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: 0.004 min
Response: 34489232
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

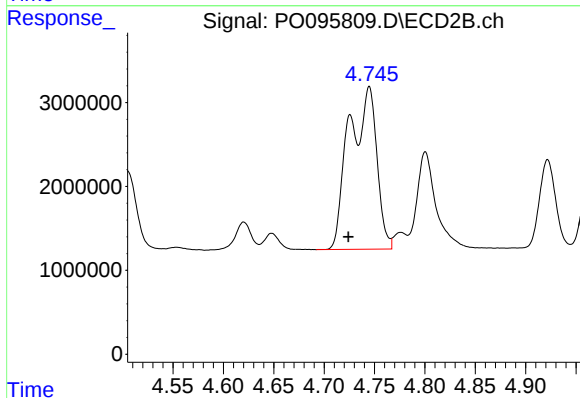
R.T.: 8.674 min
Delta R.T.: -0.002 min
Response: 49104307
Conc: 48.66 ng/ml



#3 AR-1016-1

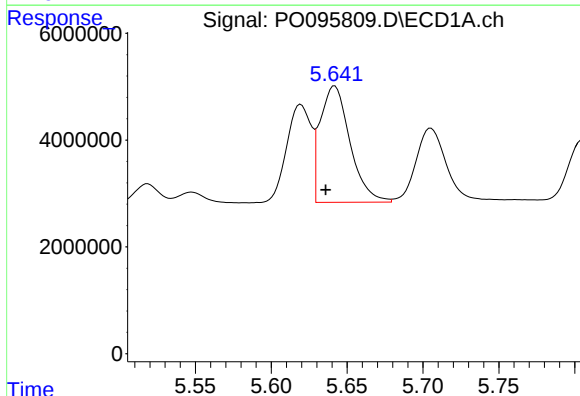
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 20642862
Conc: 395.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



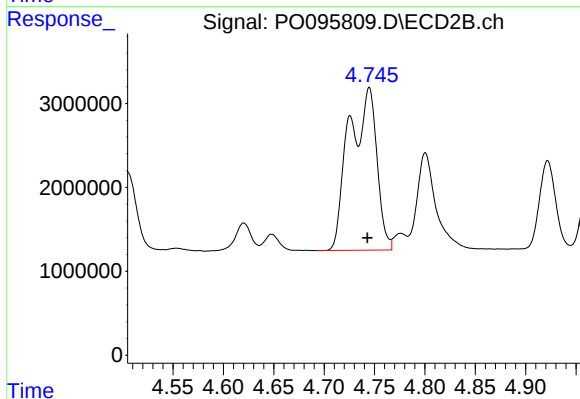
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.021 min
Response: 36827481
Conc: 888.78 ng/ml



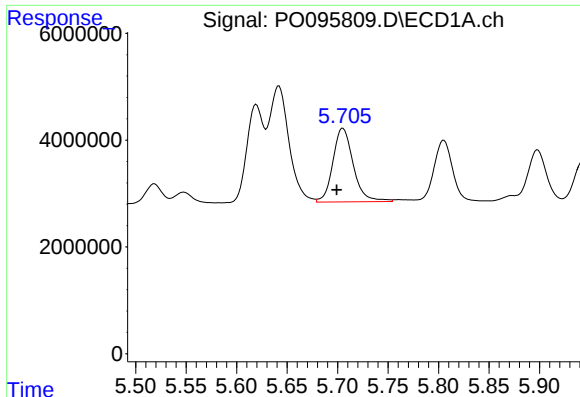
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 29884556
Conc: 381.43 ng/ml



#4 AR-1016-2

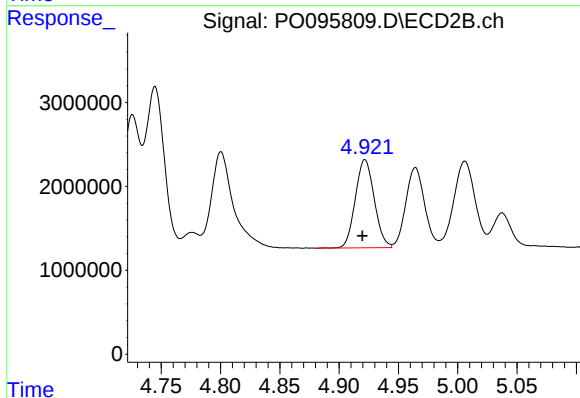
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 36827481
Conc: 638.21 ng/ml



#5 AR-1016-3

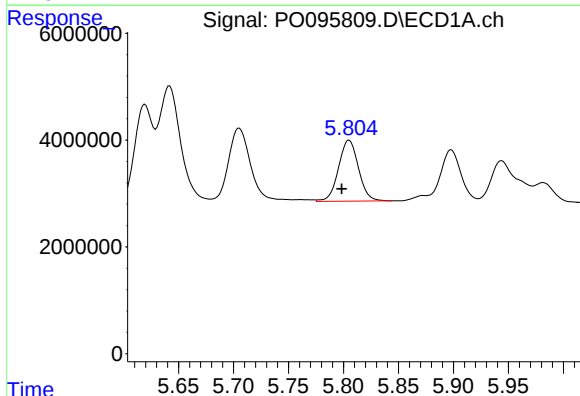
R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 19477727
Conc: 397.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



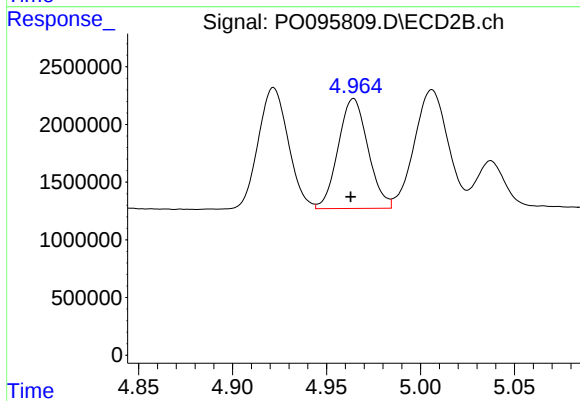
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 11702380
Conc: 380.33 ng/ml



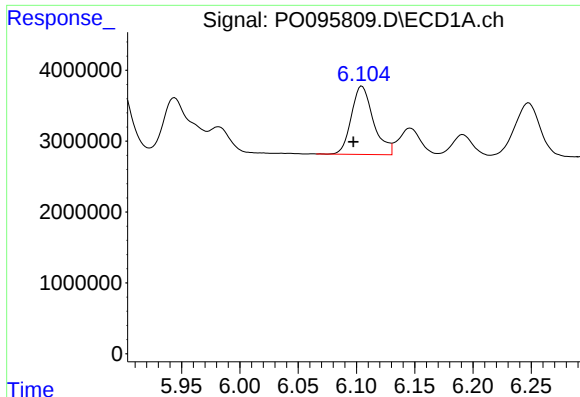
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 14449946
Conc: 381.01 ng/ml



#6 AR-1016-4

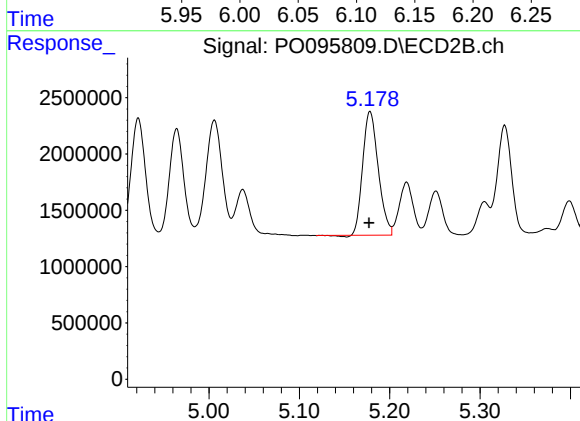
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 10512363
Conc: 394.80 ng/ml



#7 AR-1016-5

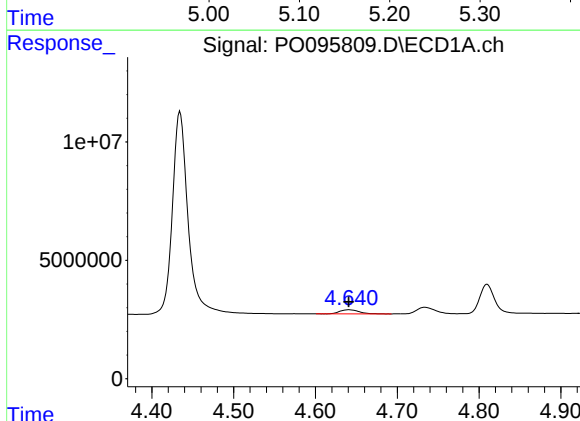
R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 12667546
Conc: 383.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



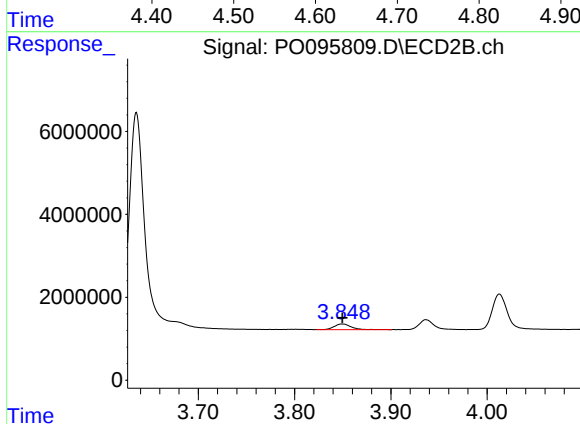
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 13097616
Conc: 390.40 ng/ml



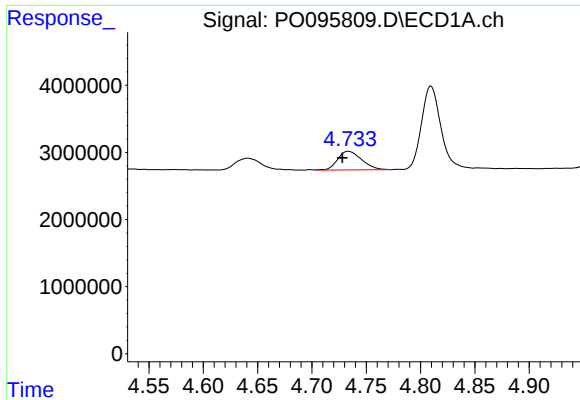
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 2882305
Conc: 113.57 ng/ml



#8 AR-1221-1

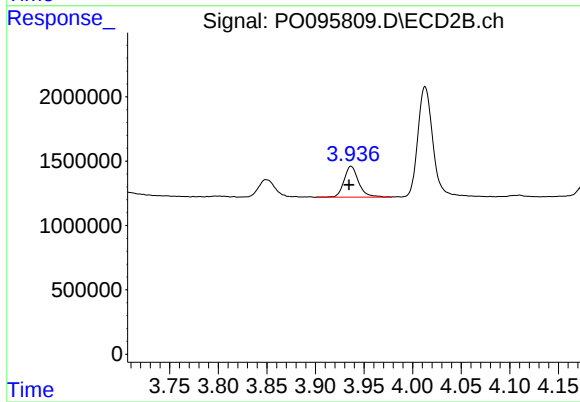
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 1641444
Conc: 99.37 ng/ml



#9 AR-1221-2

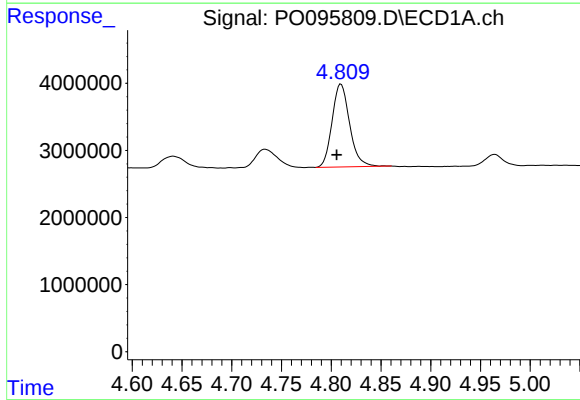
R.T.: 4.734 min
Delta R.T.: 0.006 min
Response: 4249081
Conc: 232.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



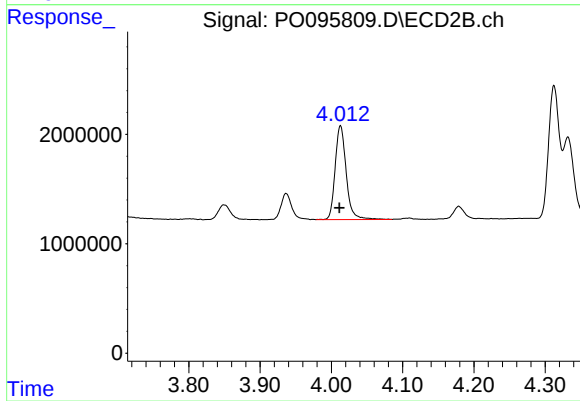
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 2510540
Conc: 202.99 ng/ml



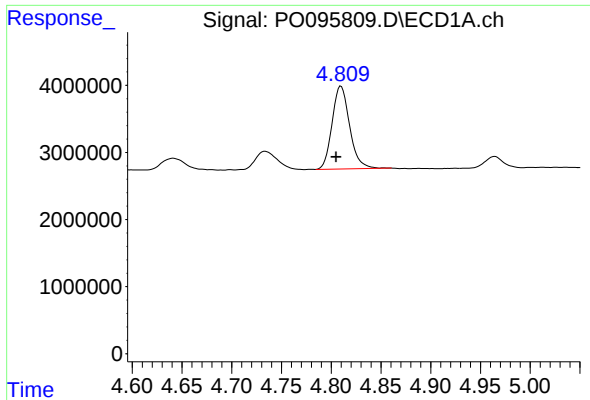
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 15097130
Conc: 272.94 ng/ml



#10 AR-1221-3

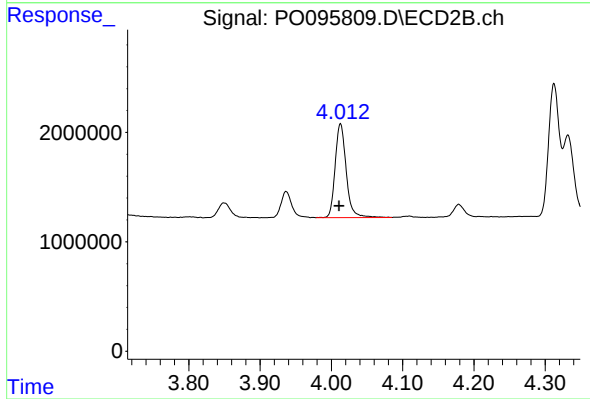
R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 9279013
Conc: 244.56 ng/ml



#11 AR-1232-1

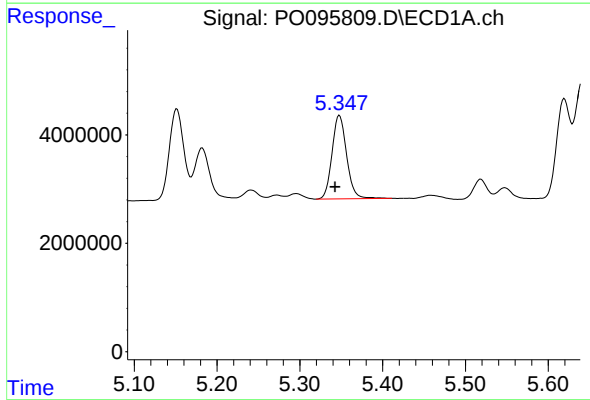
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 15097130
Conc: 376.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



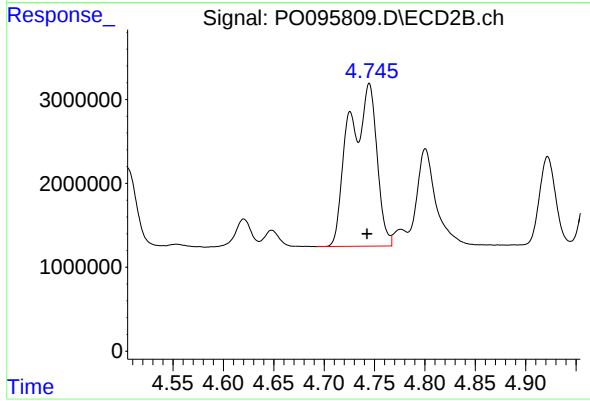
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 9279013
Conc: 337.17 ng/ml



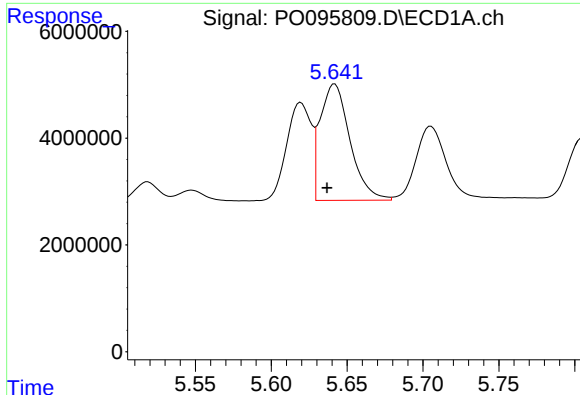
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: 0.005 min
Response: 18883935
Conc: 858.94 ng/ml



#12 AR-1232-2

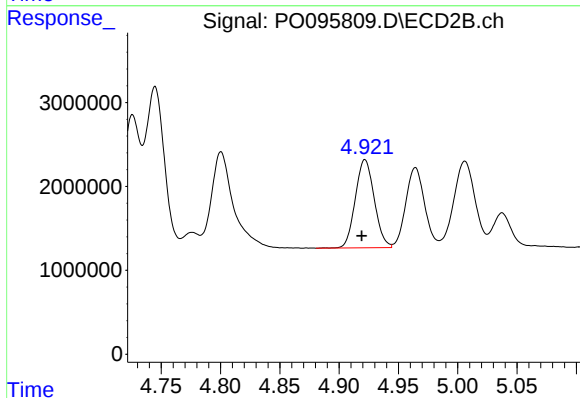
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 36827481
Conc: 1369.51 ng/ml



#13 AR-1232-3

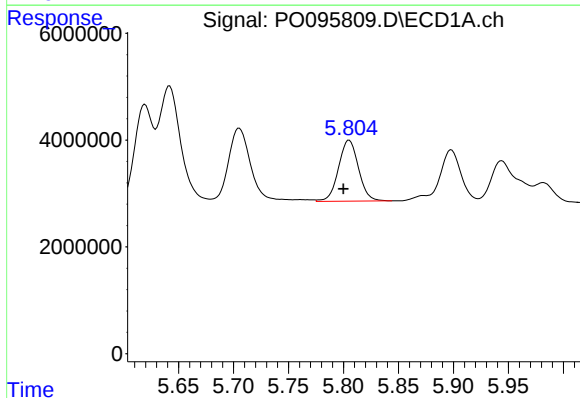
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 29884556
Conc: 857.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



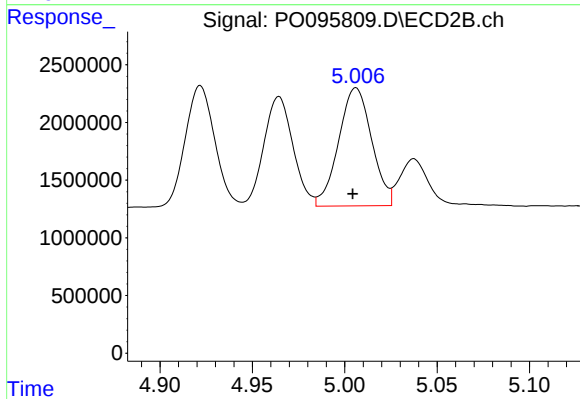
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 11702380
Conc: 817.41 ng/ml



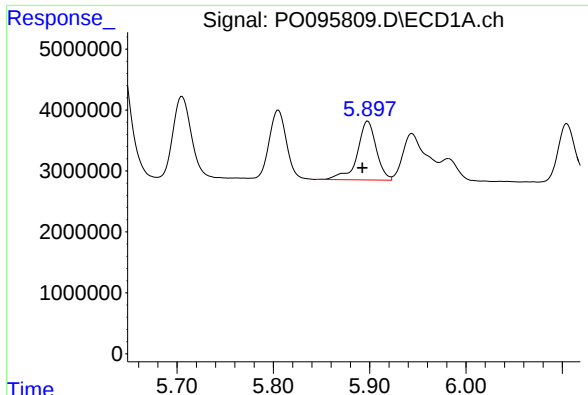
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 14449946
Conc: 839.65 ng/ml



#14 AR-1232-4

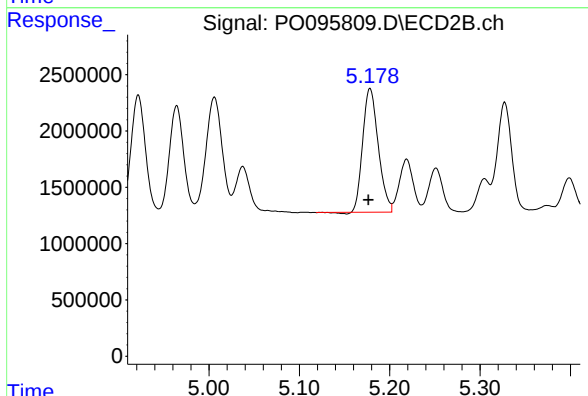
R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 12768347
Conc: 916.28 ng/ml



#15 AR-1232-5

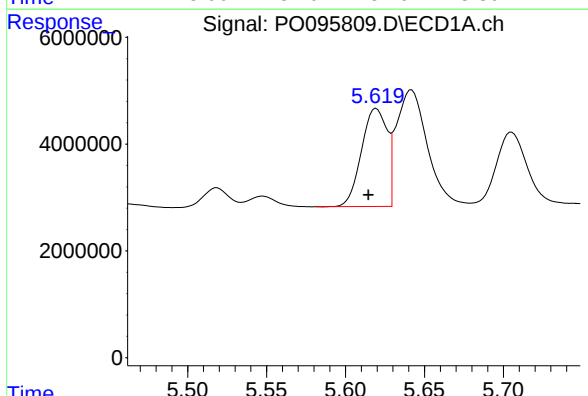
R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 13192654
Conc: 1100.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



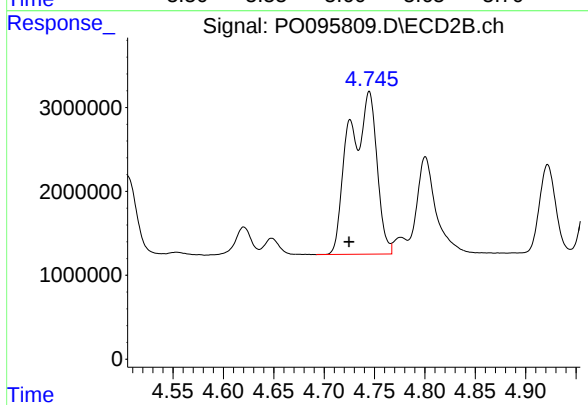
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 13097616
Conc: 856.23 ng/ml



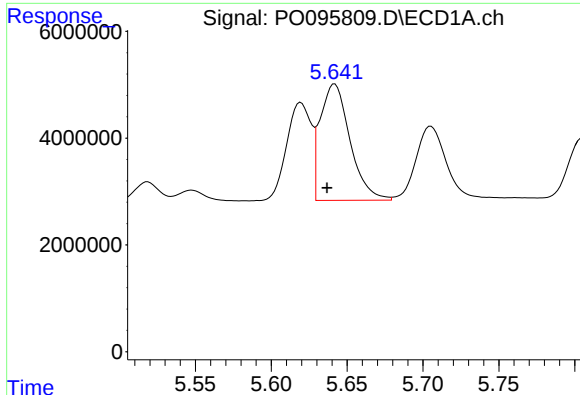
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 20642862
Conc: 505.20 ng/ml



#16 AR-1242-1

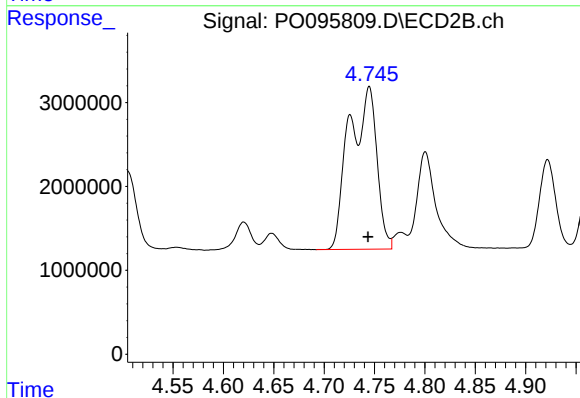
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 36827481
Conc: 1116.23 ng/ml



#17 AR-1242-2

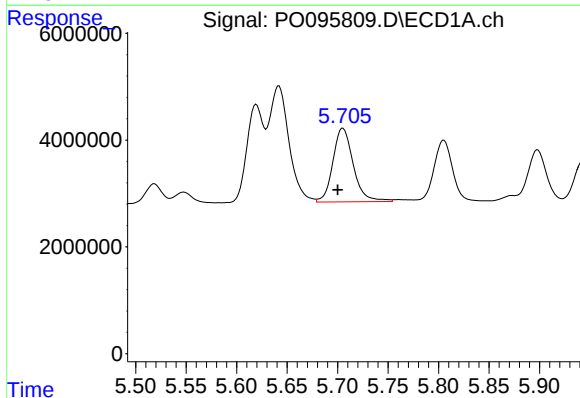
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 29884556
Conc: 494.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



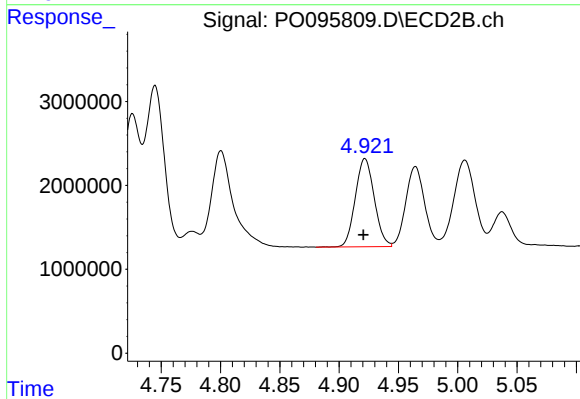
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 36827481
Conc: 810.41 ng/ml



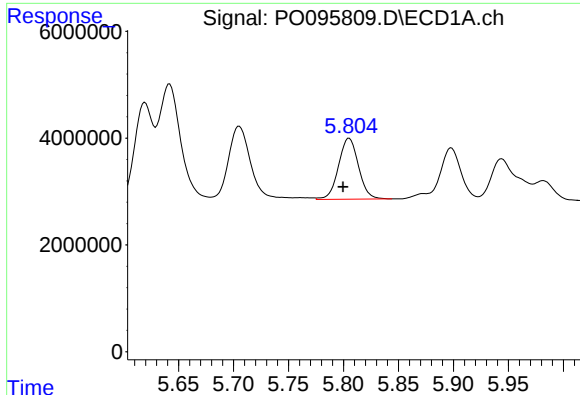
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 19477727
Conc: 506.21 ng/ml



#18 AR-1242-3

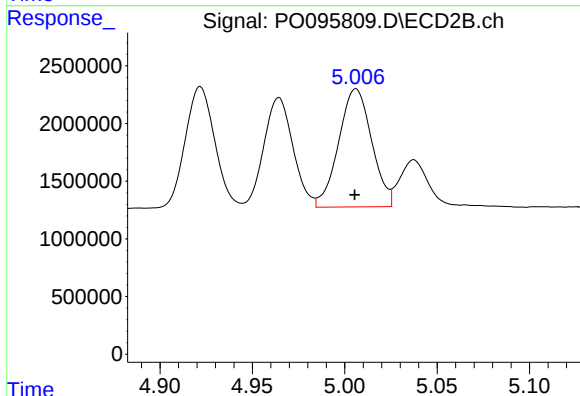
R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 11702380
Conc: 478.96 ng/ml



#19 AR-1242-4

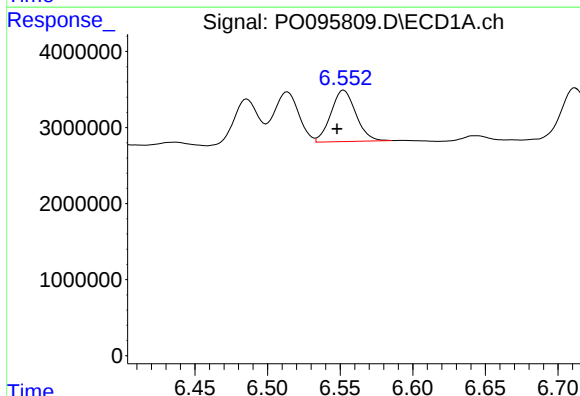
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 14449946
Conc: 473.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



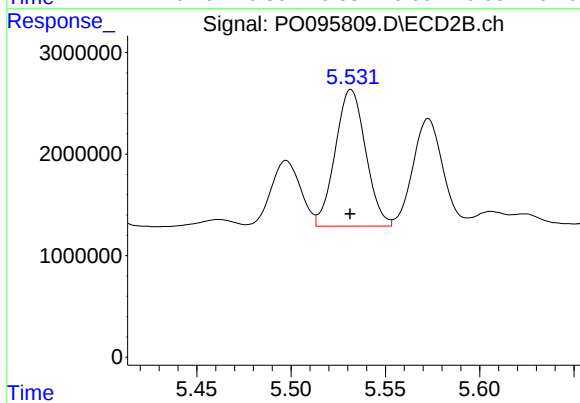
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 12768347
Conc: 480.31 ng/ml



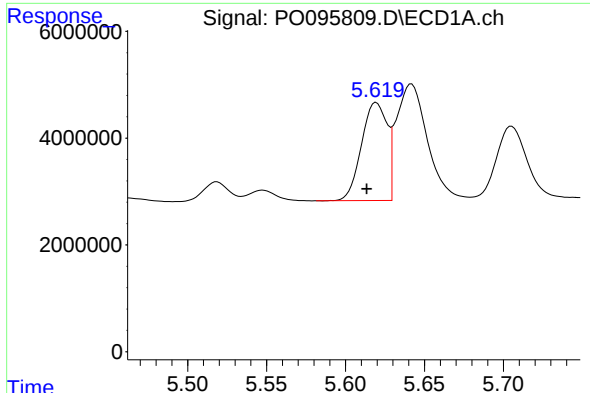
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 8089040
Conc: 480.83 ng/ml



#20 AR-1242-5

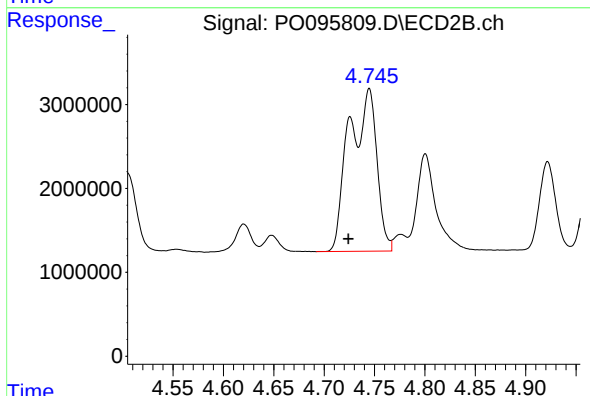
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15118870
Conc: 473.55 ng/ml



#21 AR-1248-1

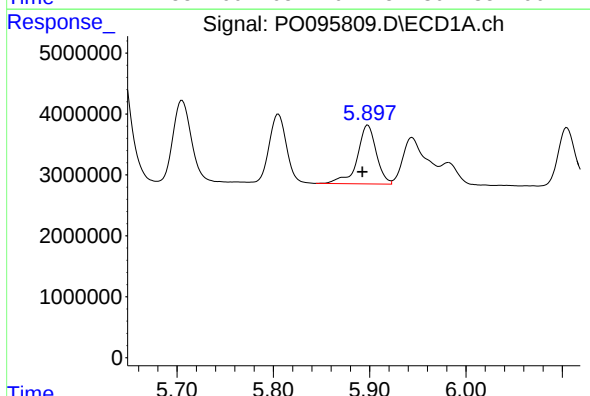
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 20642862
Conc: 645.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



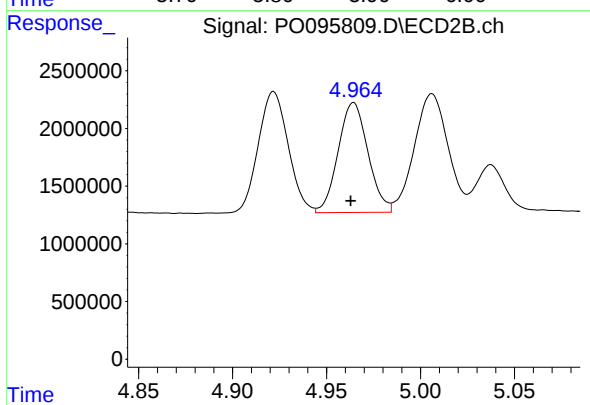
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.021 min
Response: 36827481
Conc: 1411.34 ng/ml



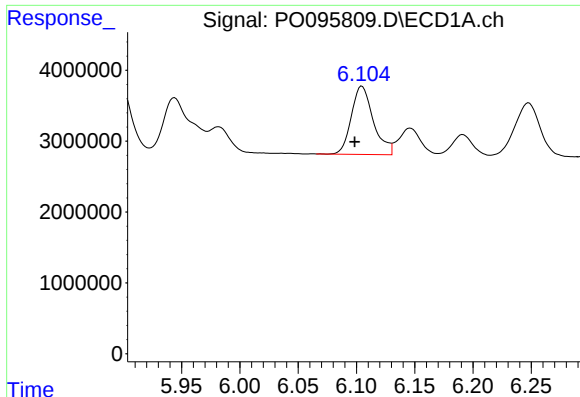
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 13192654
Conc: 285.06 ng/ml



#22 AR-1248-2

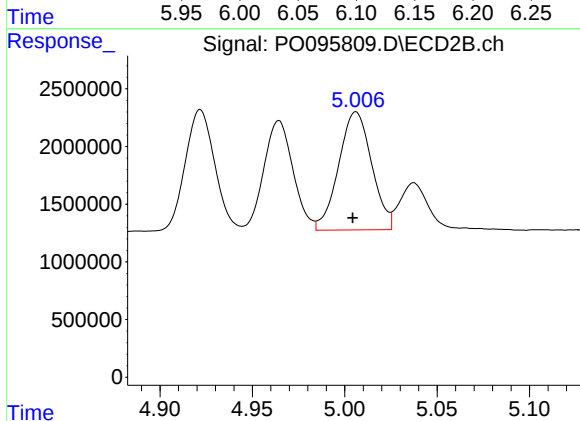
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 10512363
Conc: 278.40 ng/ml



#23 AR-1248-3

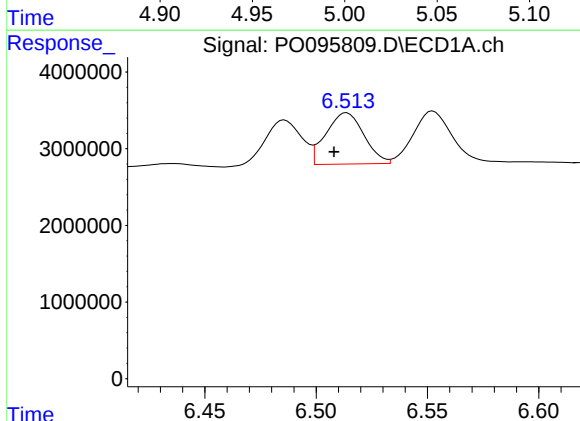
R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 12667546
Conc: 277.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



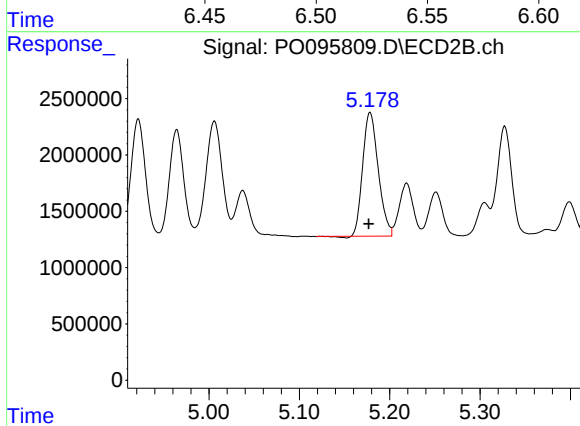
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 12768347
Conc: 322.55 ng/ml



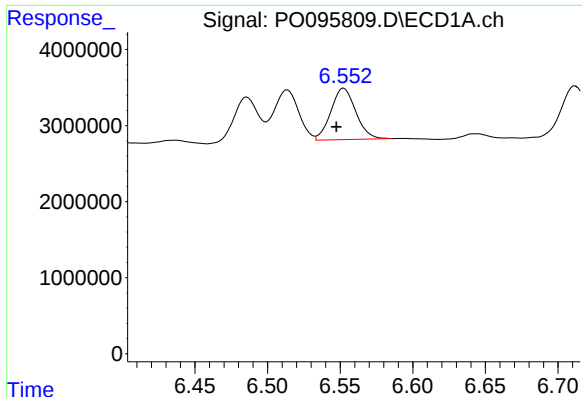
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 7957914
Conc: 226.62 ng/ml



#24 AR-1248-4

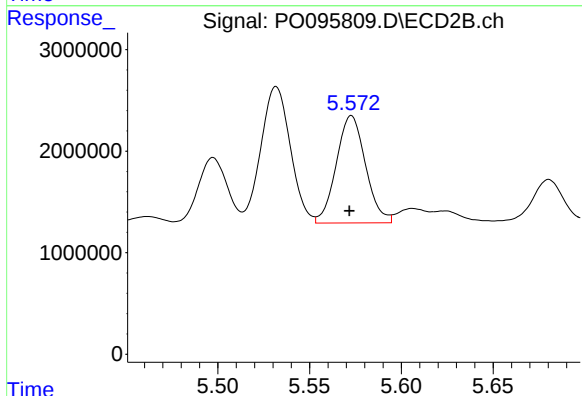
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 13097616
Conc: 288.20 ng/ml



#25 AR-1248-5

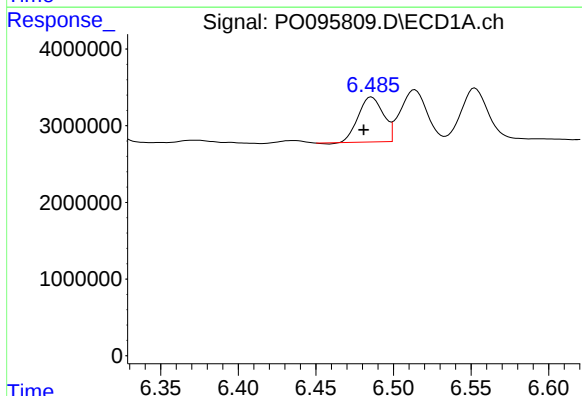
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 8089040
Conc: 254.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



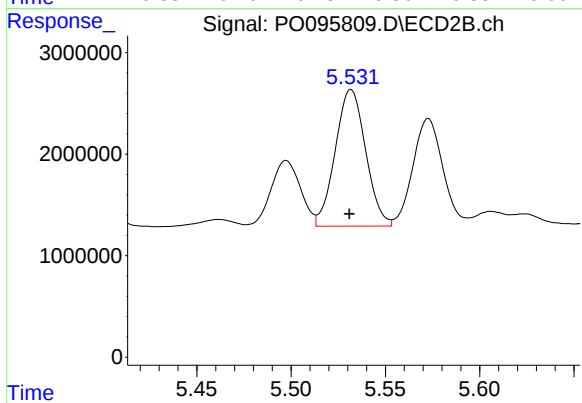
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 11743994
Conc: 276.34 ng/ml



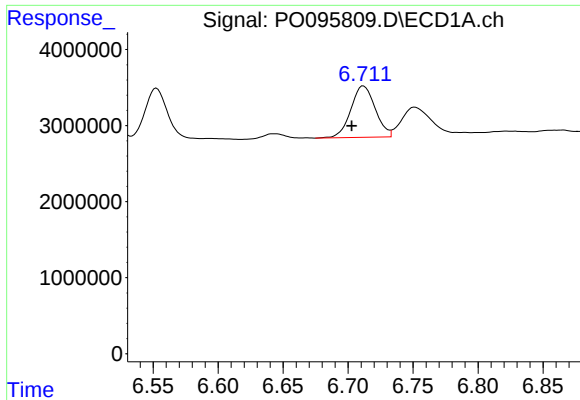
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 6527446
Conc: 158.45 ng/ml



#26 AR-1254-1

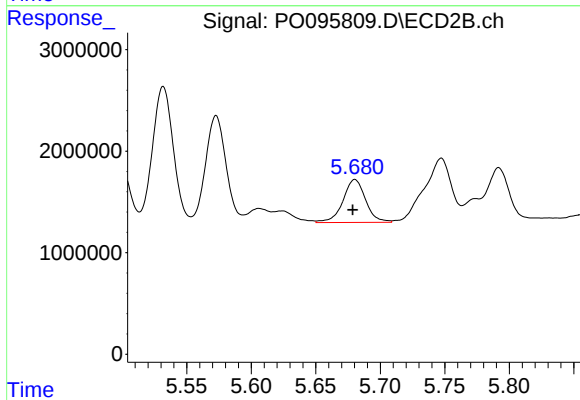
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15118870
Conc: 227.65 ng/ml



#27 AR-1254-2

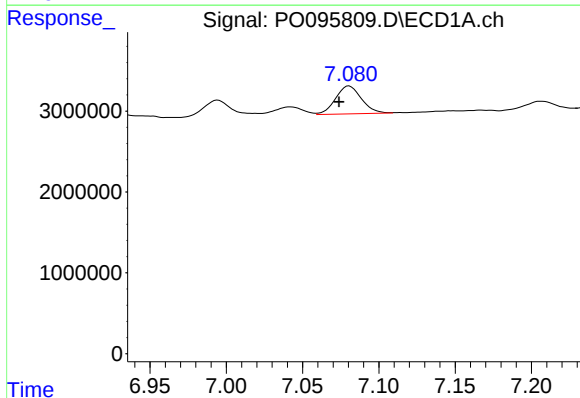
R.T.: 6.712 min
Delta R.T.: 0.009 min
Response: 8820041
Conc: 178.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



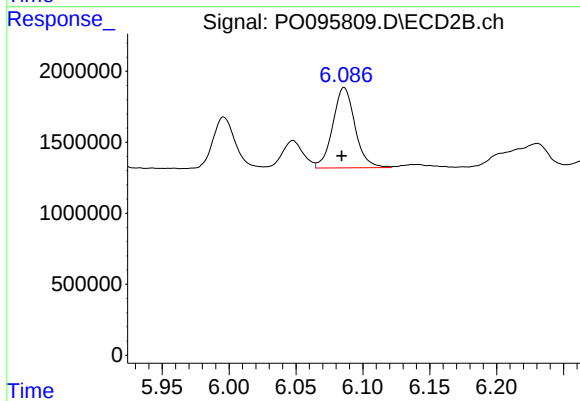
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 5151544
Conc: 84.24 ng/ml



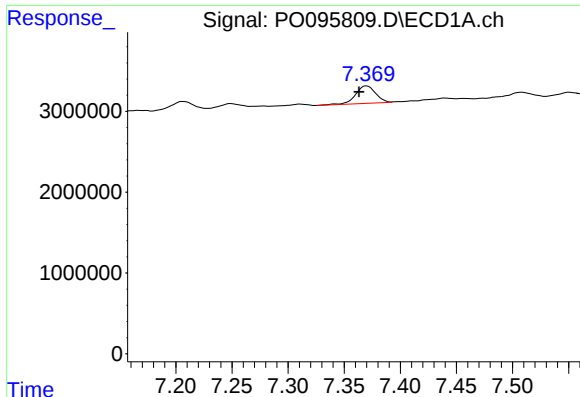
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.007 min
Response: 4066802
Conc: 76.14 ng/ml



#28 AR-1254-3

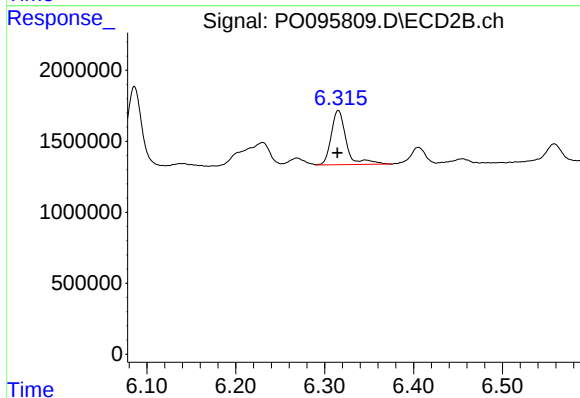
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 6547668
Conc: 71.60 ng/ml



#29 AR-1254-4

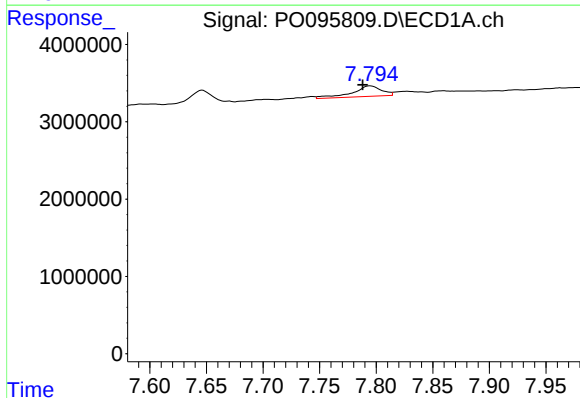
R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 2718438
Conc: 83.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



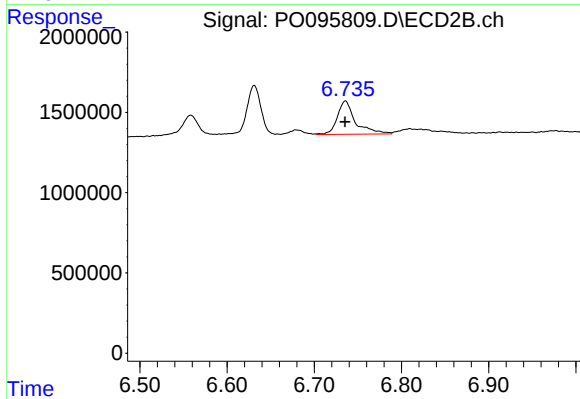
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 4499291
Conc: 83.10 ng/ml



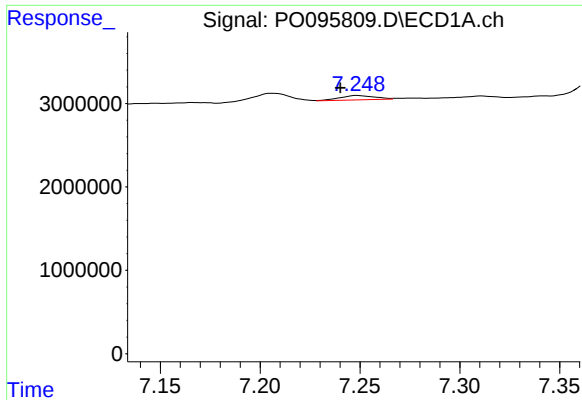
#30 AR-1254-5

R.T.: 7.795 min
Delta R.T.: 0.007 min
Response: 2453933
Conc: 66.35 ng/ml



#30 AR-1254-5

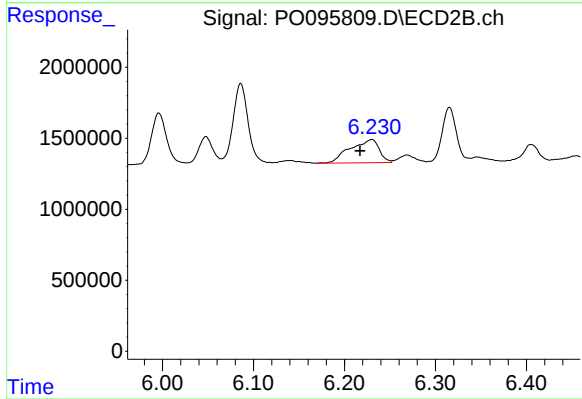
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2995566
Conc: 36.62 ng/ml



#31 AR-1260-1

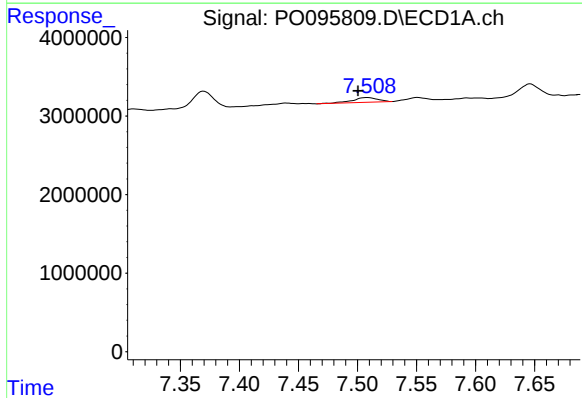
R.T.: 7.249 min
Delta R.T.: 0.008 min
Response: 643259
Conc: 17.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



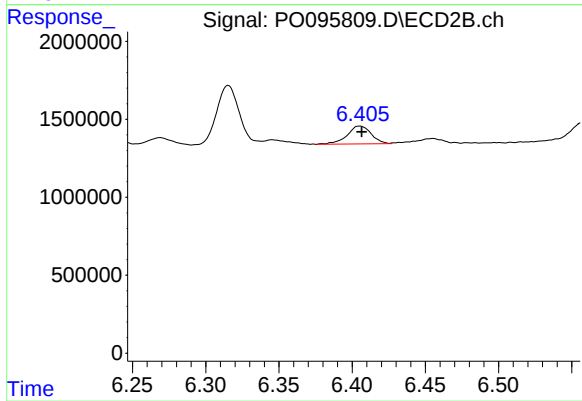
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.012 min
Response: 3615977
Conc: 55.96 ng/ml



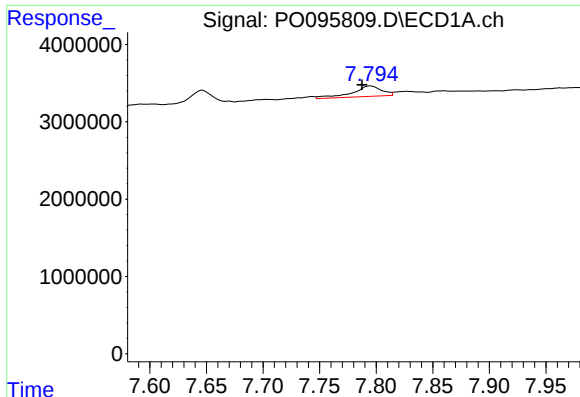
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.008 min
Response: 906158
Conc: 21.43 ng/ml



#32 AR-1260-2

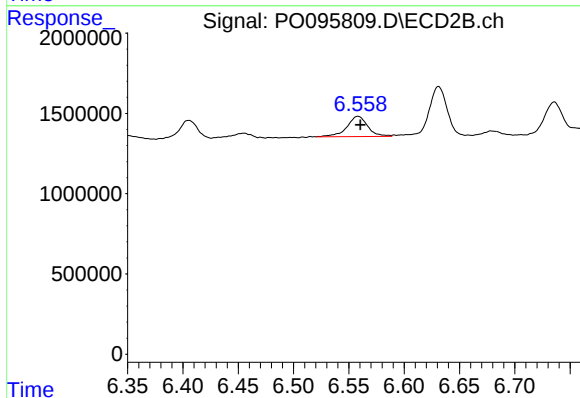
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1320124
Conc: 17.70 ng/ml



#33 AR-1260-3

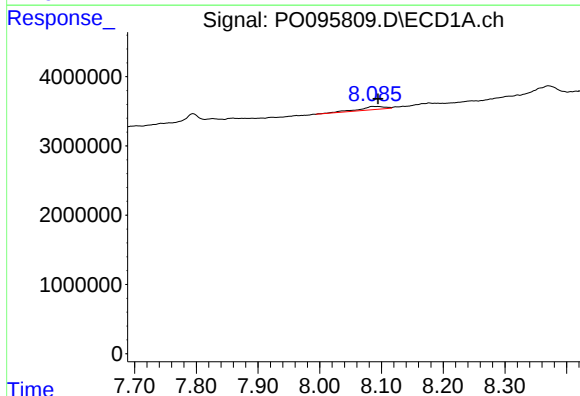
R.T.: 7.795 min
Delta R.T.: 0.007 min
Response: 2453933
Conc: 46.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



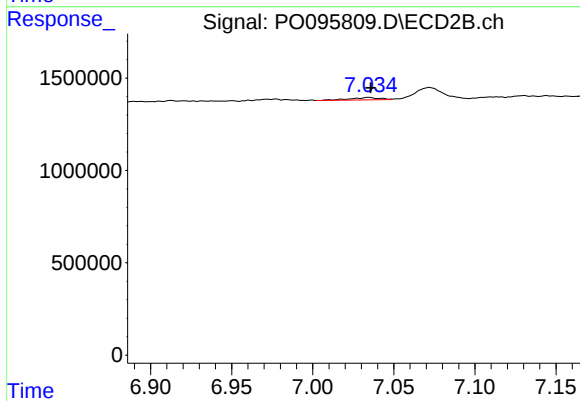
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1637491
Conc: 23.22 ng/ml



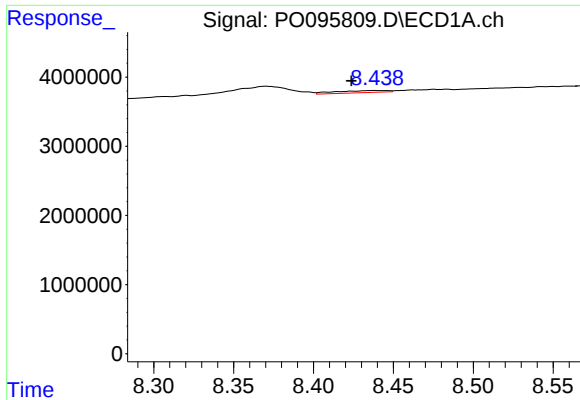
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.009 min
Response: 1370714
Conc: 36.38 ng/ml



#34 AR-1260-4

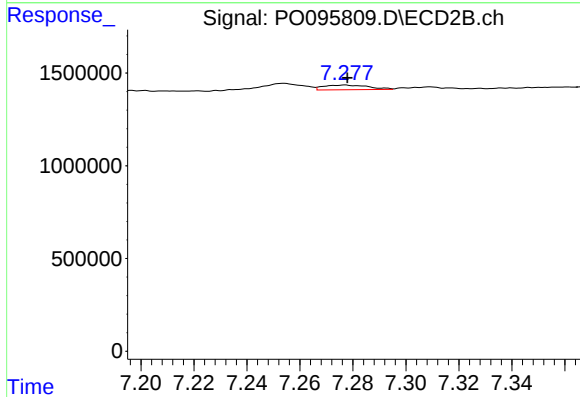
R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 158467
Conc: 3.15 ng/ml



#35 AR-1260-5

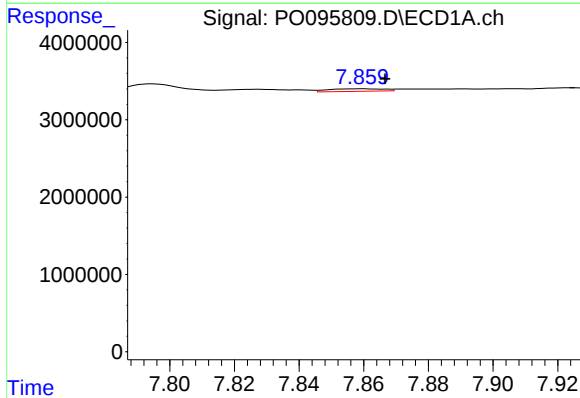
R.T.: 8.439 min
Delta R.T.: 0.015 min
Response: 678223
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



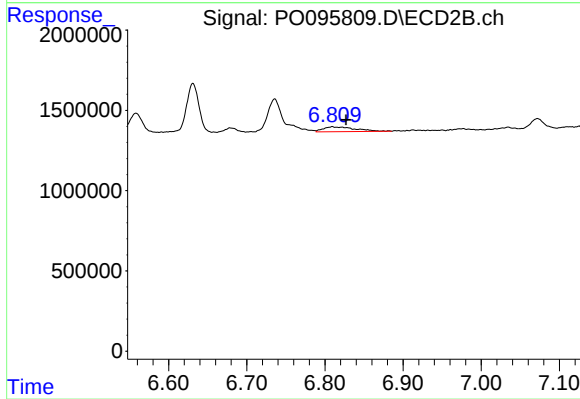
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 304457
Conc: 2.67 ng/ml



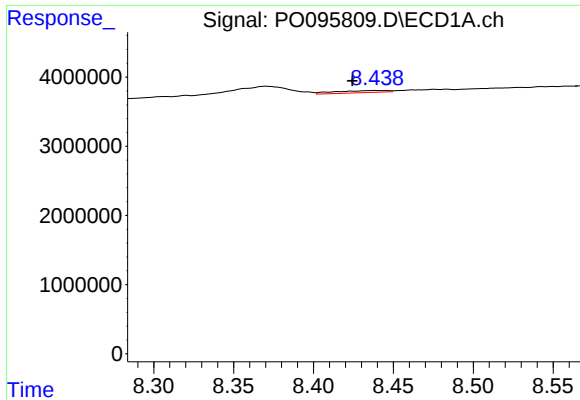
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 402751
Conc: 8.24 ng/ml



#36 AR-1262-1

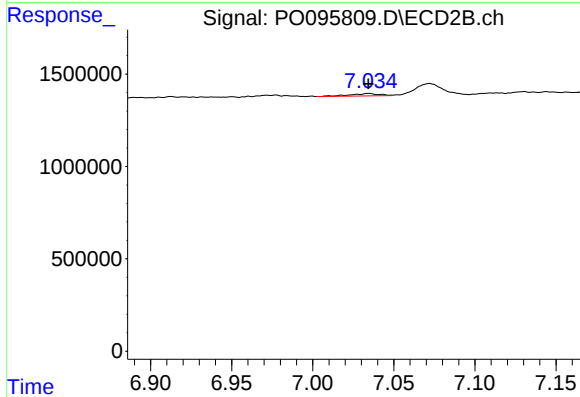
R.T.: 6.810 min
Delta R.T.: -0.017 min
Response: 866481
Conc: 23.83 ng/ml



#37 AR-1262-2

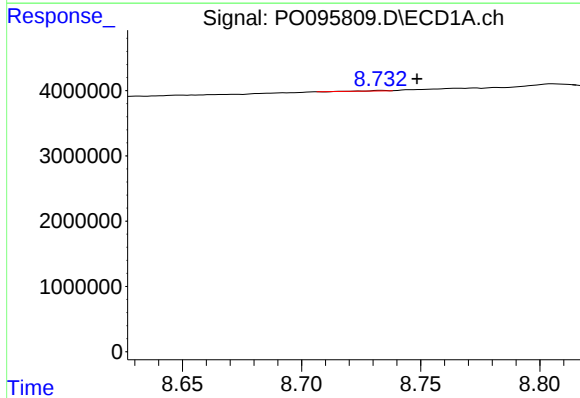
R.T.: 8.439 min
Delta R.T.: 0.014 min
Response: 678223
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



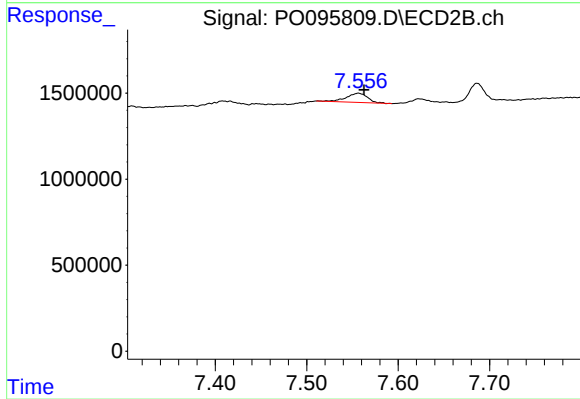
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 158467
Conc: 2.10 ng/ml



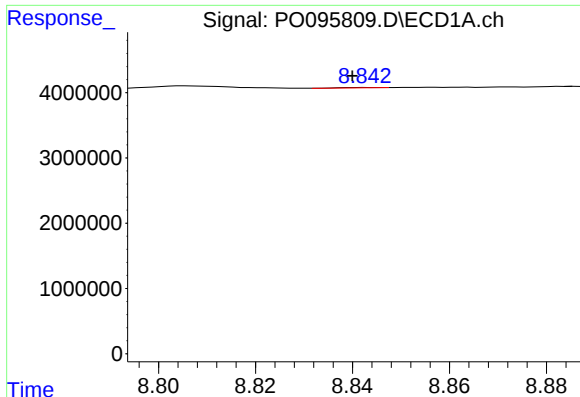
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.015 min
Response: 36477
Conc: 0.71 ng/ml



#38 AR-1262-3

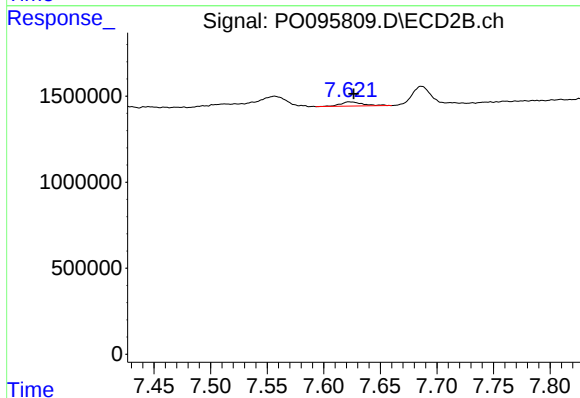
R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 880375
Conc: 15.18 ng/ml



#39 AR-1262-4

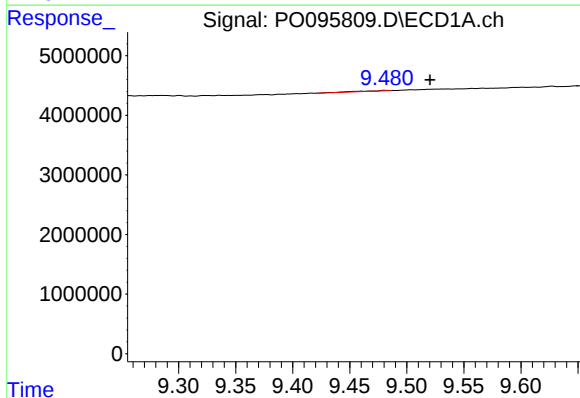
R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 31546
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



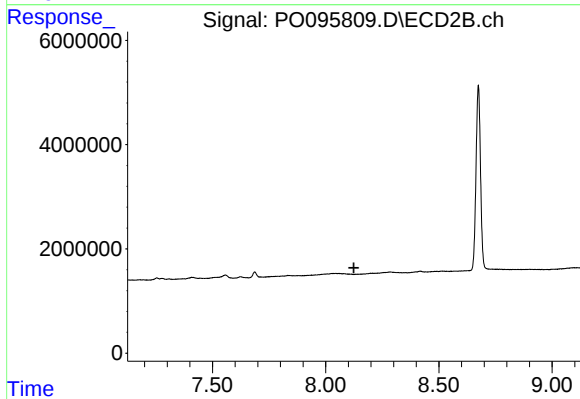
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 350604
Conc: 3.43 ng/ml



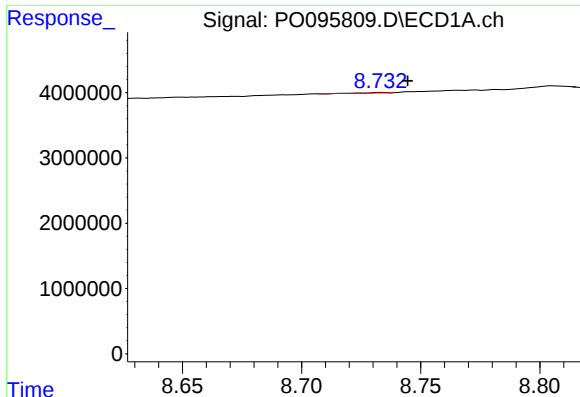
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.039 min
Response: 147593
Conc: 5.90 ng/ml



#40 AR-1262-5

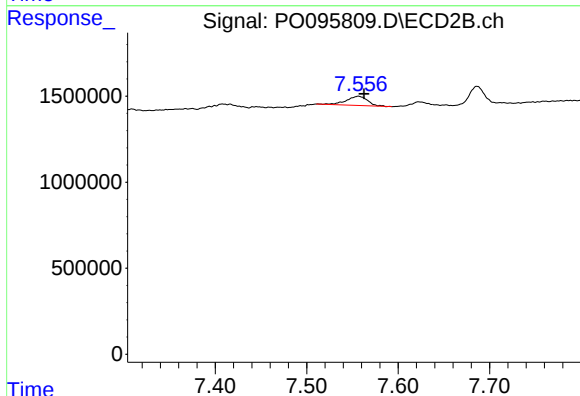
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

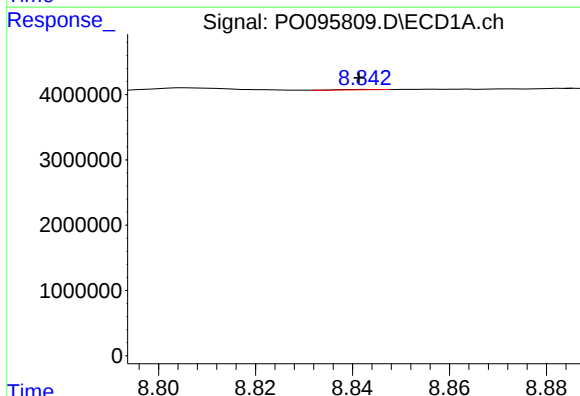
R.T.: 8.733 min
Delta R.T.: -0.011 min
Response: 36477
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



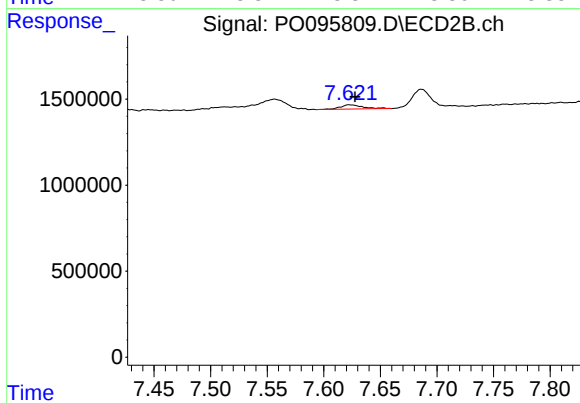
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 880375
Conc: 5.40 ng/ml



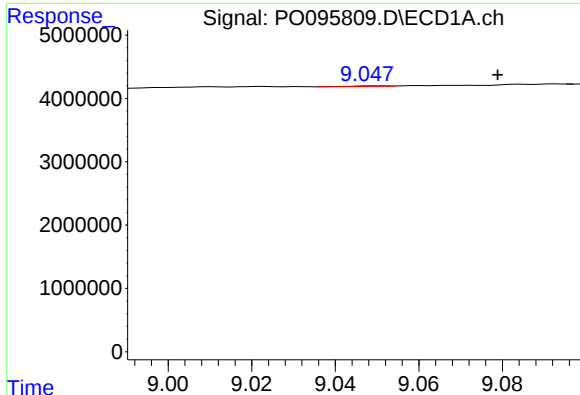
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 31546
Conc: 0.40 ng/ml



#42 AR-1268-2

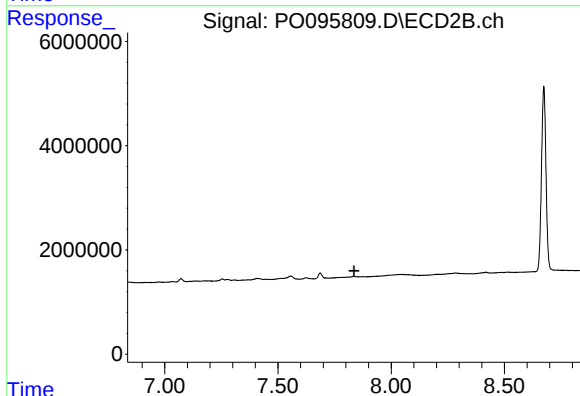
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 350604
Conc: 2.47 ng/ml



#43 AR-1268-3

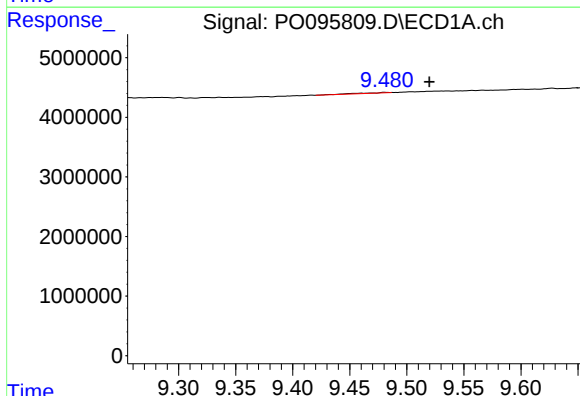
R.T.: 9.049 min
Delta R.T.: -0.030 min
Response: 51352
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



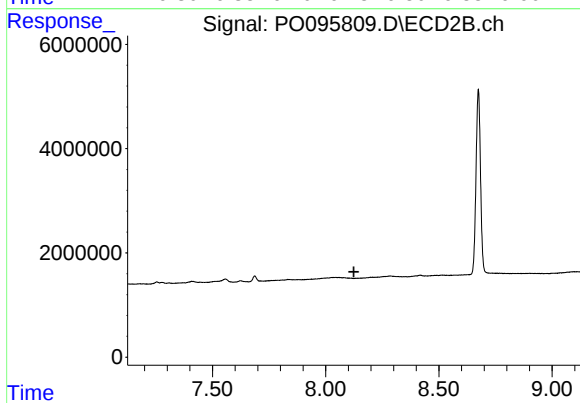
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: -2286030
Conc: N.D.



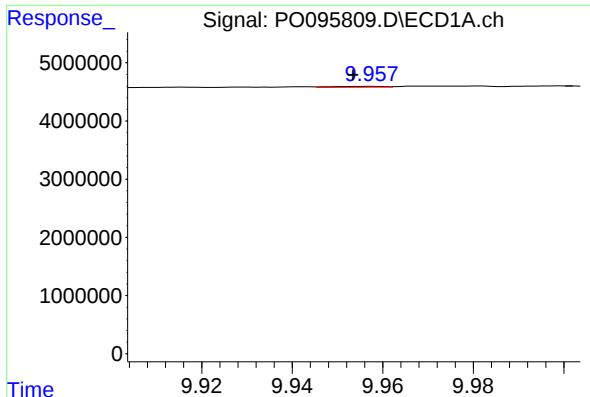
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.039 min
Response: 147593
Conc: 5.56 ng/ml



#44 AR-1268-4

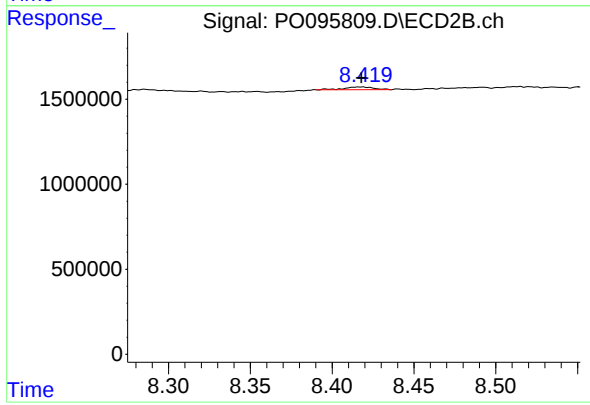
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.958 min
Delta R.T.: 0.004 min
Response: 106897
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 200311
Conc: 0.54 ng/ml