

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 15:46
 Operator : YP/AJ
 Sample : 03043-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:13:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.440	3.657	95552570	44599510	25.926	28.434
2)	SA Decachlor...	10.295	8.718	71256060	35588799	26.328	27.510
Target Compounds							
3)	L1 AR-1016-1	5.623	4.751	10453841	6136529	86.255	105.389
4)	L1 AR-1016-2	5.646	4.770	17899183	5443317	106.529	70.992 #
5)	L1 AR-1016-3	5.708	4.947	12011536	4775813	114.207	115.042
6)	L1 AR-1016-4	5.810	4.990	15050490	5698913	180.651	161.632
7)	L1 AR-1016-5	6.106	5.206	21767929	10808162	263.157	242.940
8)	L2 AR-1221-1	4.648	3.915f	3820951	403266	82.961	19.765 #
9)	L2 AR-1221-2	4.721	3.958	1404229	553076	40.873	35.627
10)	L2 AR-1221-3	4.815	4.031	1122082	2099027	11.051	45.198 #
11)	L3 AR-1232-1	4.815	4.031	1122082	2099027	15.298	62.494 #
12)	L3 AR-1232-2	5.351	4.770	2058895	5443317	50.108	160.829 #
13)	L3 AR-1232-3	5.646	4.947	17899183	4775813	242.180	256.148
14)	L3 AR-1232-4	5.810	5.033	15050490	7796834	406.383	438.236
15)	L3 AR-1232-5	5.900	5.206	11703357	10808162	381.370	549.014 #
16)	L4 AR-1242-1	5.623	4.751	10453841	6136529	112.948	137.559
17)	L4 AR-1242-2	5.646	4.770	17899183	5443317	140.435	93.689 #
18)	L4 AR-1242-3	5.708	4.947	12011536	4775813	147.599	151.663
19)	L4 AR-1242-4	5.810	5.033	15050490	7796834	233.478	231.141
20)	L4 AR-1242-5	6.552	5.560	19343471	9773672	280.191	227.950
21)	L5 AR-1248-1	5.623	4.751	10453841	6136529	141.089	174.347
22)	L5 AR-1248-2	5.900	4.990	11703357	5698913	109.399	114.132
23)	L5 AR-1248-3	6.106	5.033	21767929	7796834	190.029	148.864
24)	L5 AR-1248-4	6.513	5.206	16363203	10808162	131.914	177.198 #
25)	L5 AR-1248-5	6.552	5.601	19343471	8282242	158.738	139.169
26)	L6 AR-1254-1	6.485	5.560	11072388	9773672	86.822	111.059 #
27)	L6 AR-1254-2	6.711	5.709	17239012	2689041	90.858	33.734 #
28)	L6 AR-1254-3	7.077	6.116	3724141	2303030	19.629	18.842
29)	L6 AR-1254-4	7.365	6.346	1119471	931557	7.907	12.344 #
30)	L6 AR-1254-5	7.785	6.764	1698952	479230	10.718	4.283 #
31)	L7 AR-1260-1	7.245	6.261	317073	1264758	2.138	14.825 #
32)	L7 AR-1260-2	7.505	6.419	839487	480240	4.783	4.700
33)	L7 AR-1260-3	7.829	6.594	151017	243556	1.345	2.601 #
34)	L7 AR-1260-4	8.072	7.061	1371179	786808	10.063	11.567
35)	L7 AR-1260-5	8.423	7.311	243648	587441	0.957	3.725 #
36)	L8 AR-1262-1	7.829	6.854	151017	159048	0.818	3.435 #
37)	L8 AR-1262-2	8.423	7.061	243648	786808	0.763	8.067 #
38)	L8 AR-1262-3	8.752	7.631f	4617	339736	0.021	4.432 #
39)	L8 AR-1262-4	8.833	7.659	571877	294288	4.857	2.141 #
40)	L8 AR-1262-5	9.487	8.200f	-24209	559503	N.D.	8.796 #
41)	L9 AR-1268-1	8.752	7.631f	4617	339736	0.013	1.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
 Data File : P0095522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 15:46
 Operator : YP/AJ
 Sample : 03043-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:13:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

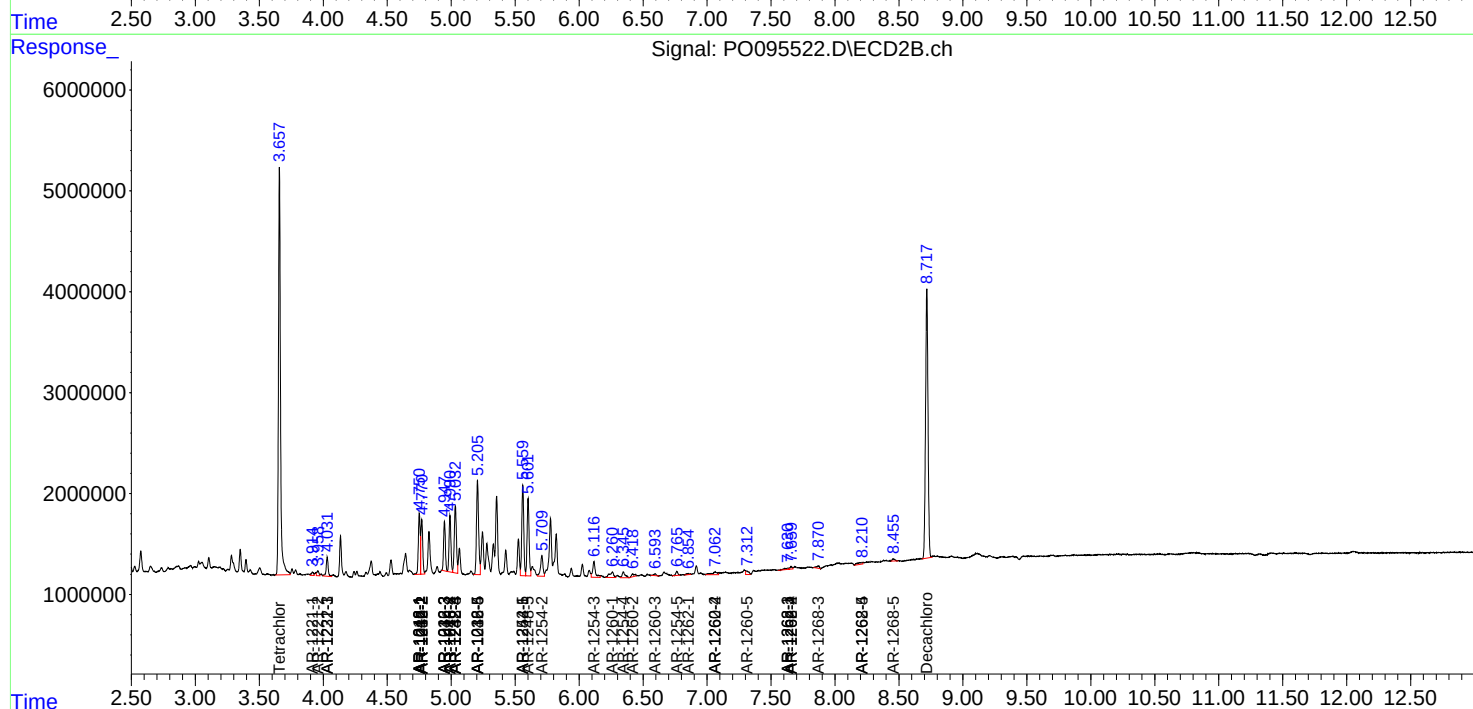
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

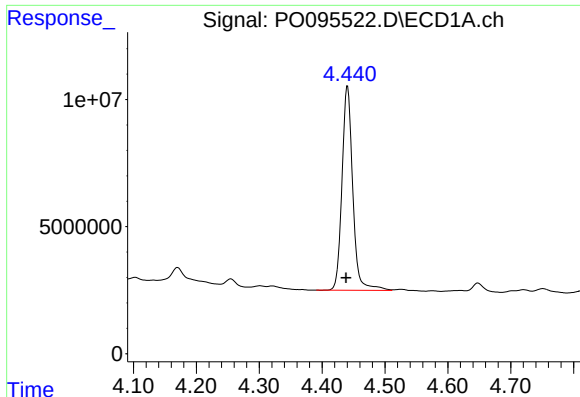
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.833	7.659	571877	294288	1.688	1.542
43) L9	AR-1268-3	9.072	7.870	282144	389293	0.976	2.402 #
44) L9	AR-1268-4	9.487	8.200f	-24209	559503	N.D.	8.132 #
45) L9	AR-1268-5	9.931	8.455	772237	326249	0.821	0.680

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

Instrument :
ECD_O
ClientSampleId :

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

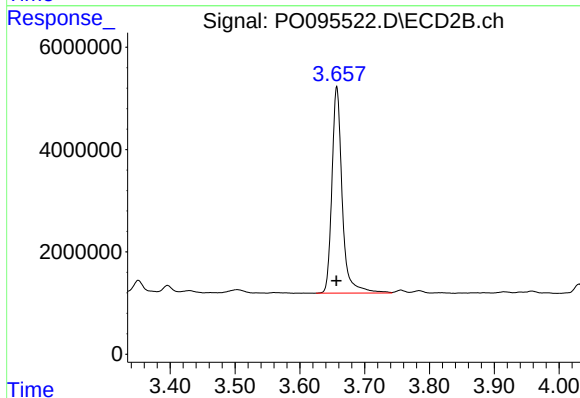




#1 Tetrachloro-m-xylene

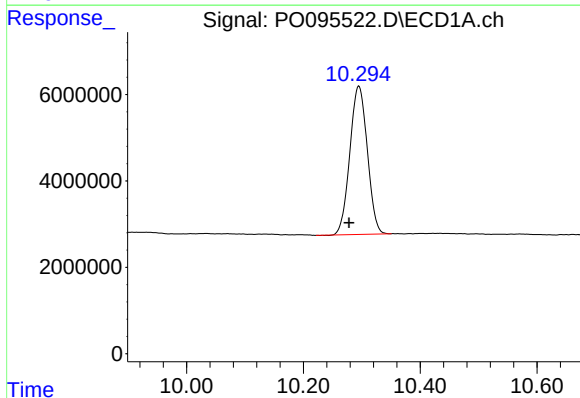
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 95552570
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



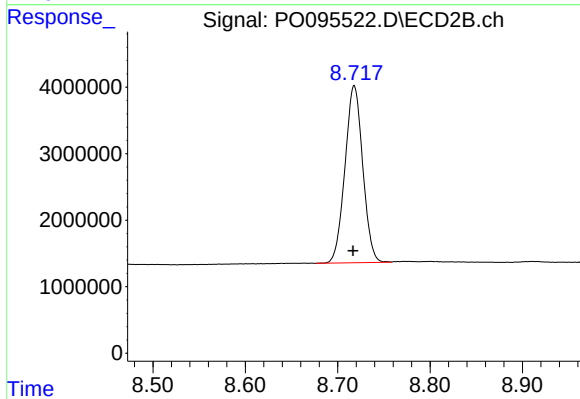
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.000 min
Response: 44599510
Conc: 28.43 ng/ml



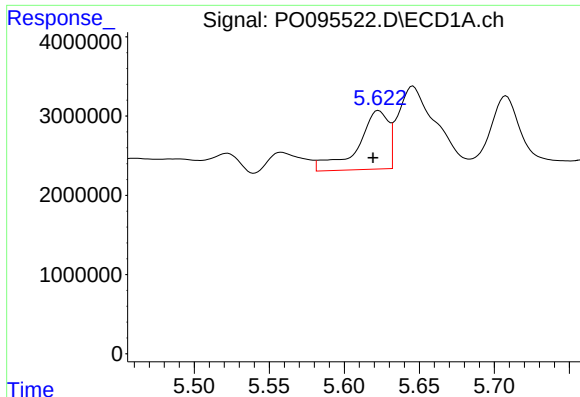
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: 0.017 min
Response: 71256060
Conc: 26.33 ng/ml



#2 Decachlorobiphenyl

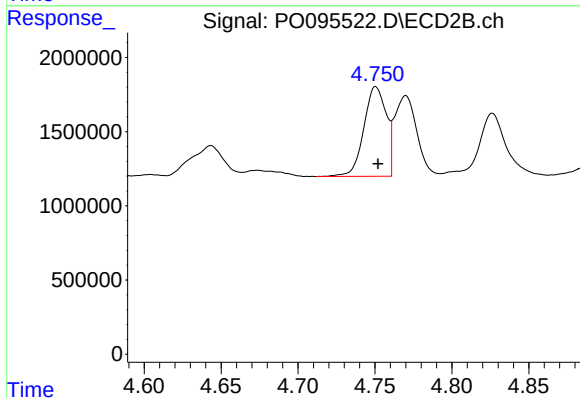
R.T.: 8.718 min
Delta R.T.: 0.001 min
Response: 35588799
Conc: 27.51 ng/ml



#3 AR-1016-1

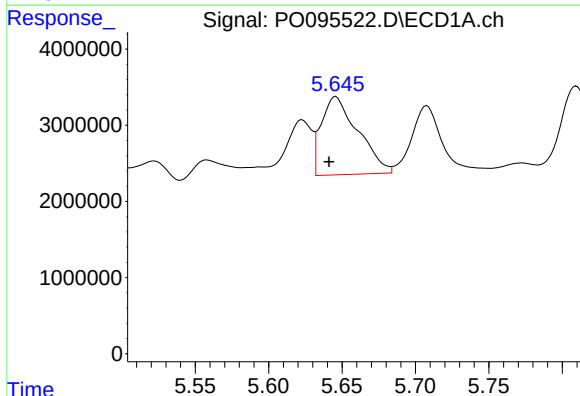
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 10453841
Conc: 86.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



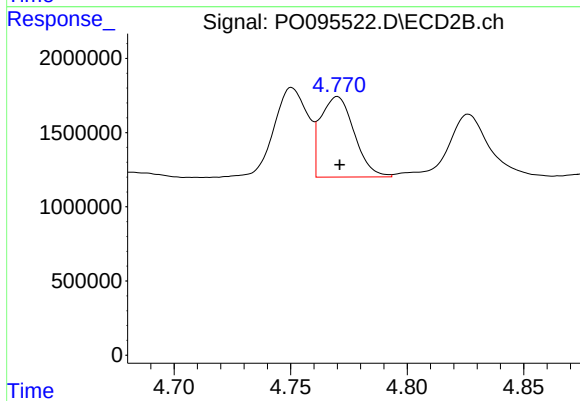
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 6136529
Conc: 105.39 ng/ml



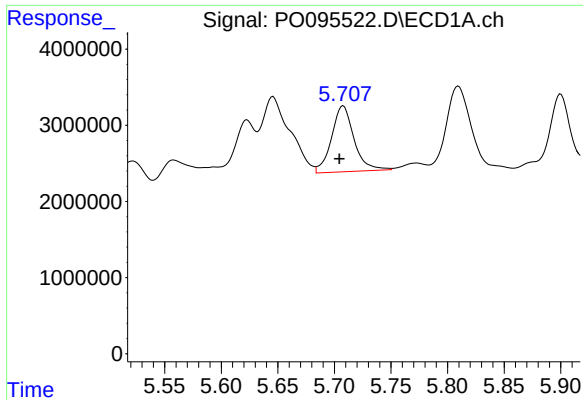
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 17899183
Conc: 106.53 ng/ml



#4 AR-1016-2

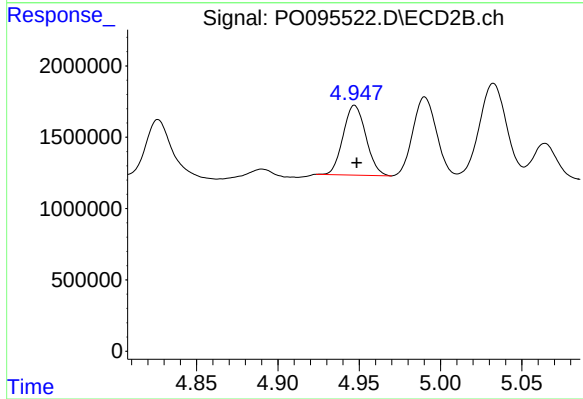
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5443317
Conc: 70.99 ng/ml



#5 AR-1016-3

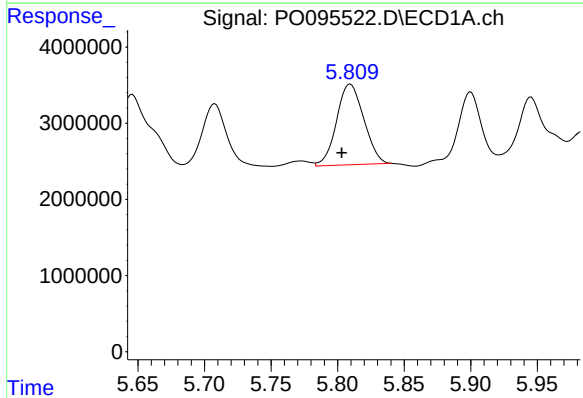
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 12011536
Conc: 114.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



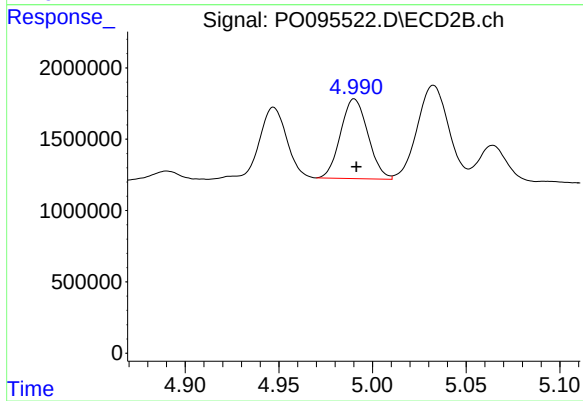
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 4775813
Conc: 115.04 ng/ml



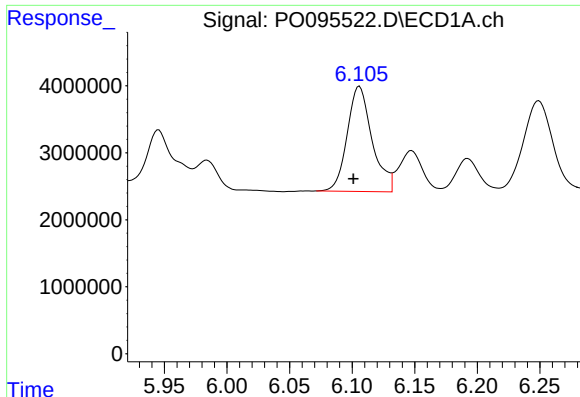
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 15050490
Conc: 180.65 ng/ml



#6 AR-1016-4

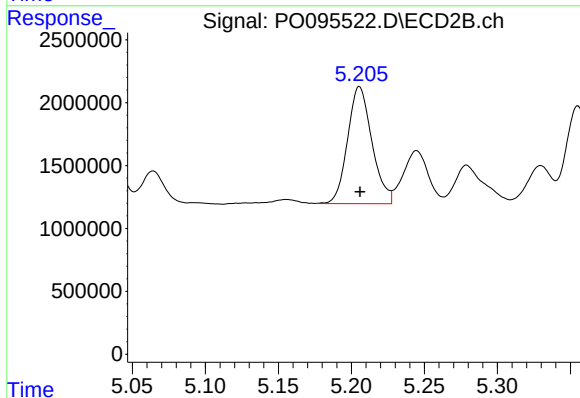
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 5698913
Conc: 161.63 ng/ml



#7 AR-1016-5

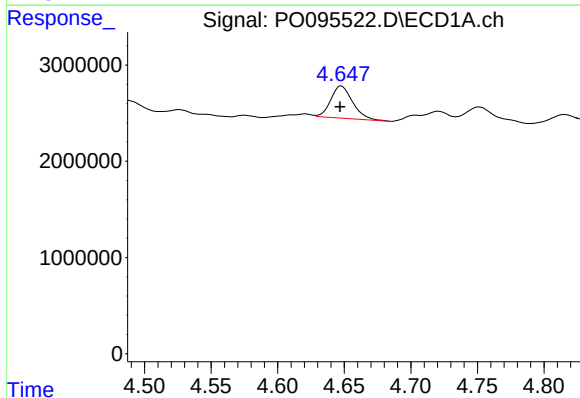
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 21767929
Conc: 263.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



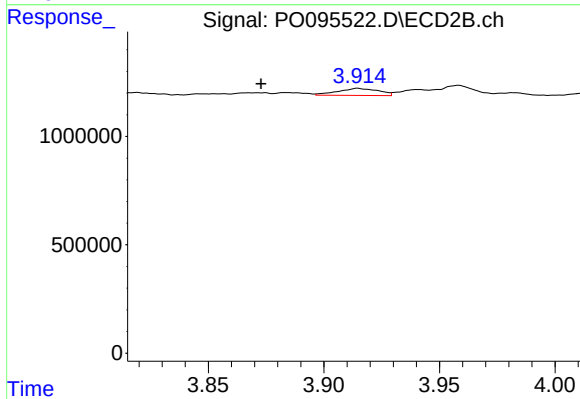
#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 10808162
Conc: 242.94 ng/ml



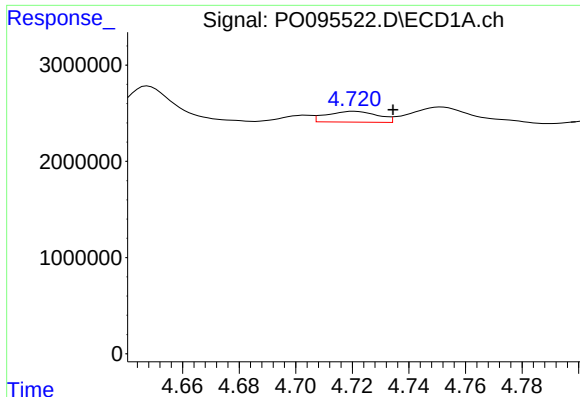
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 3820951
Conc: 82.96 ng/ml



#8 AR-1221-1

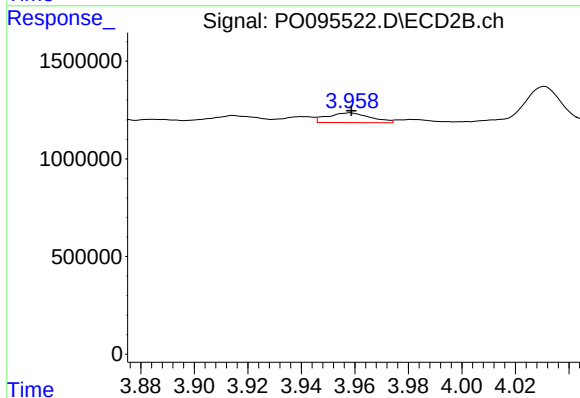
R.T.: 3.915 min
Delta R.T.: 0.042 min
Response: 403266
Conc: 19.77 ng/ml



#9 AR-1221-2

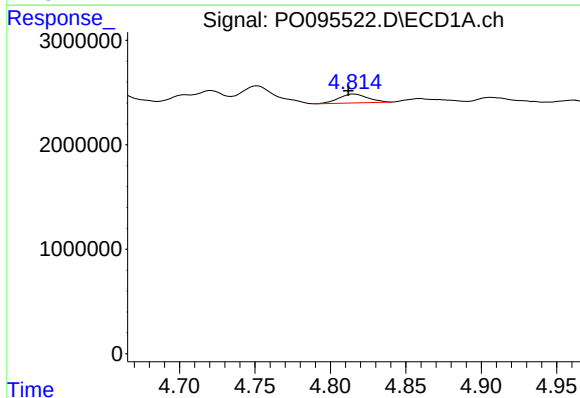
R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 1404229
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



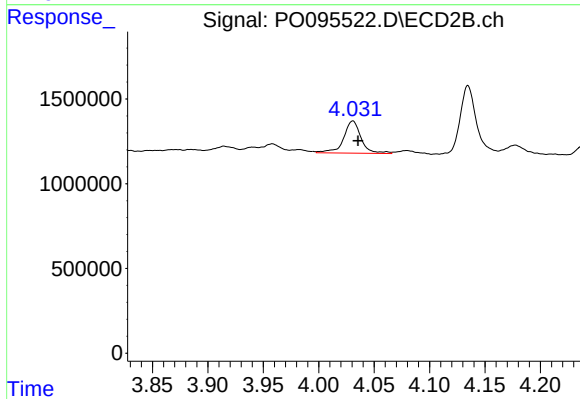
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 553076
Conc: 35.63 ng/ml



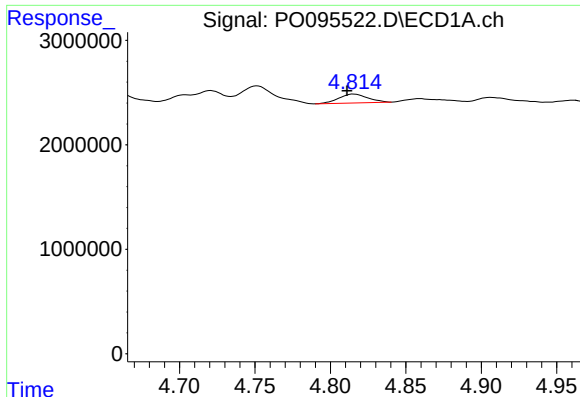
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 1122082
Conc: 11.05 ng/ml



#10 AR-1221-3

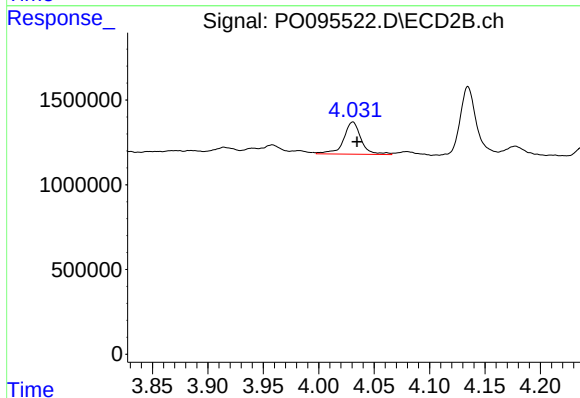
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 2099027
Conc: 45.20 ng/ml



#11 AR-1232-1

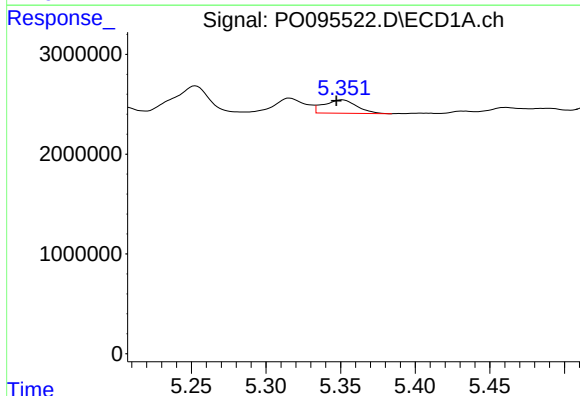
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 1122082
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



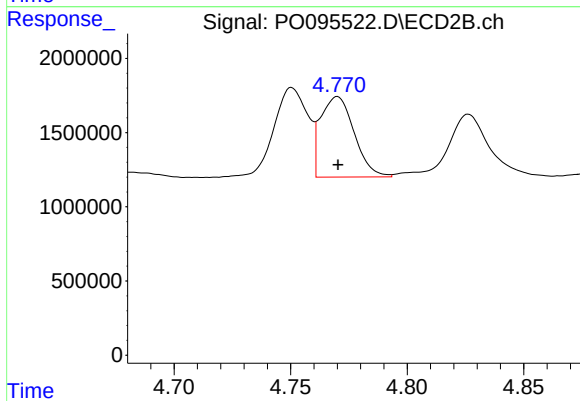
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2099027
Conc: 62.49 ng/ml



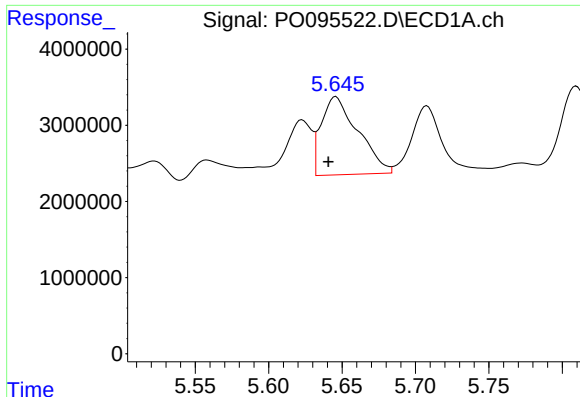
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 2058895
Conc: 50.11 ng/ml



#12 AR-1232-2

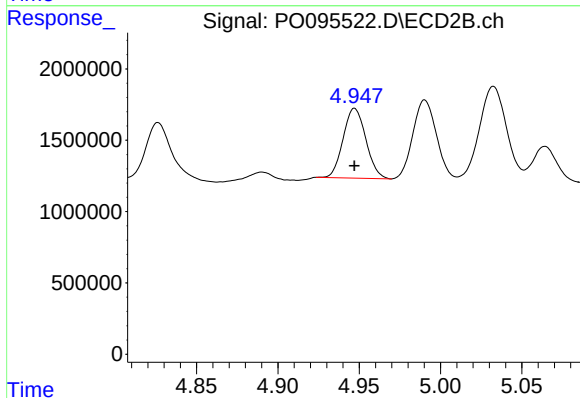
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5443317
Conc: 160.83 ng/ml



#13 AR-1232-3

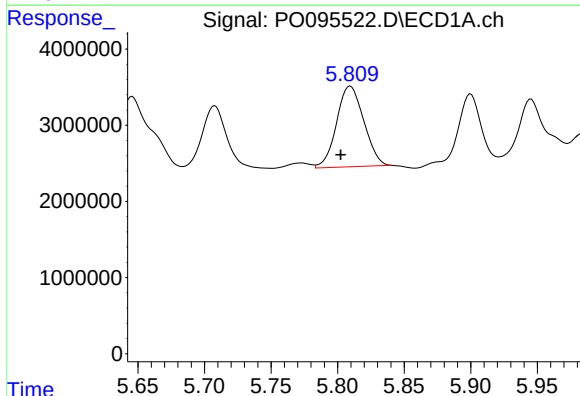
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 17899183
Conc: 242.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



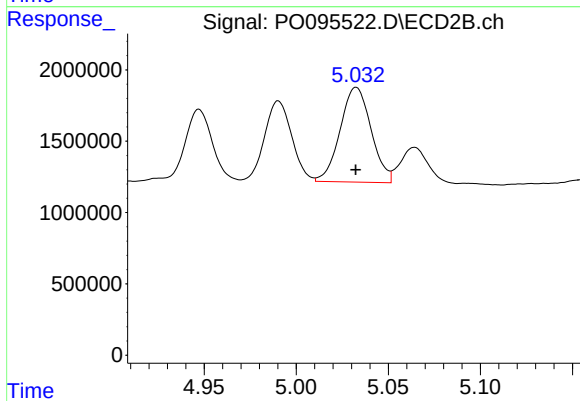
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 4775813
Conc: 256.15 ng/ml



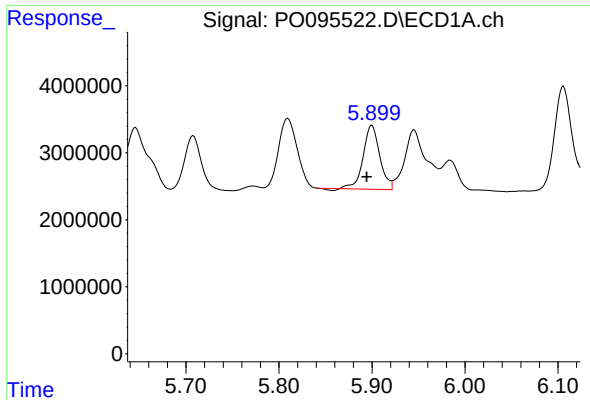
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 15050490
Conc: 406.38 ng/ml



#14 AR-1232-4

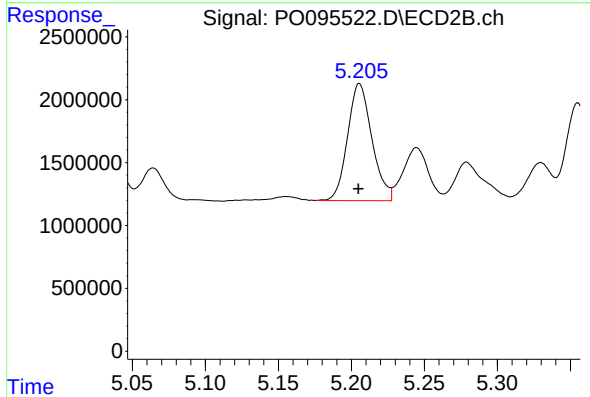
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 7796834
Conc: 438.24 ng/ml



#15 AR-1232-5

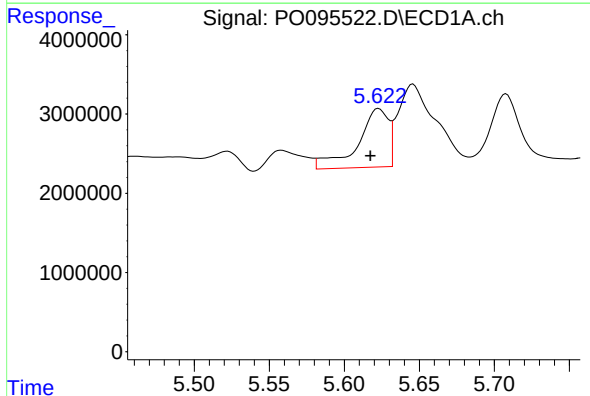
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 11703357
Conc: 381.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



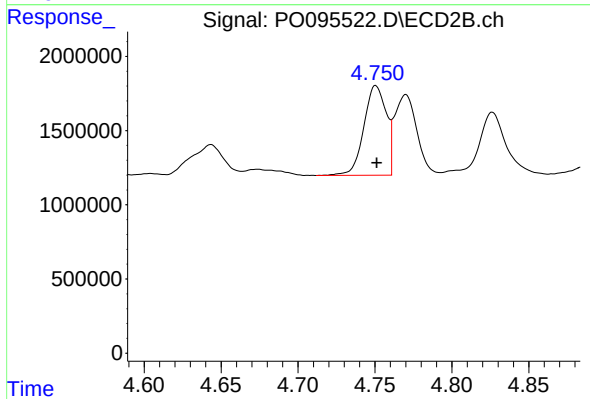
#15 AR-1232-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 10808162
Conc: 549.01 ng/ml



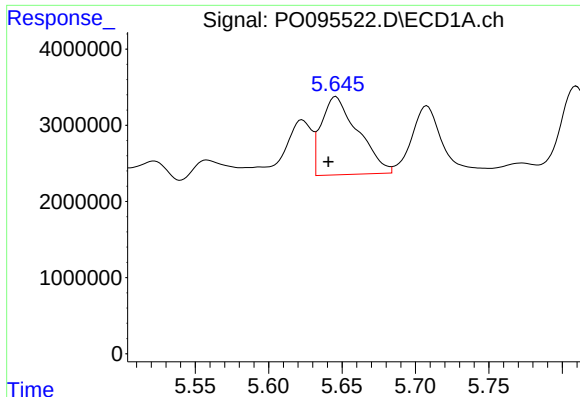
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 10453841
Conc: 112.95 ng/ml



#16 AR-1242-1

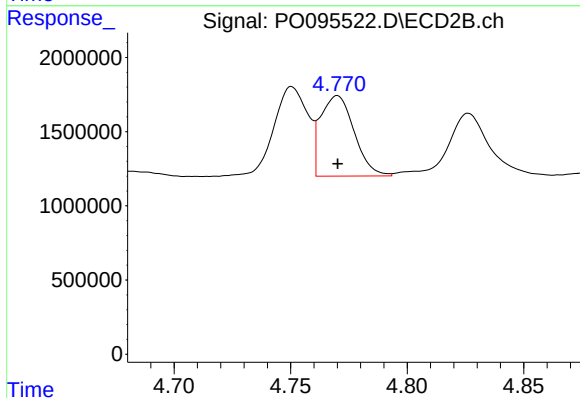
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 6136529
Conc: 137.56 ng/ml



#17 AR-1242-2

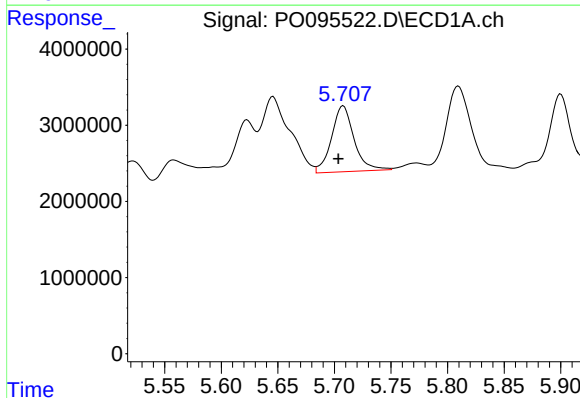
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 17899183
Conc: 140.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



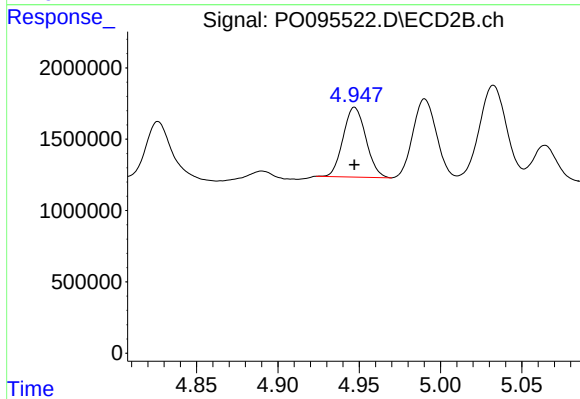
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 5443317
Conc: 93.69 ng/ml



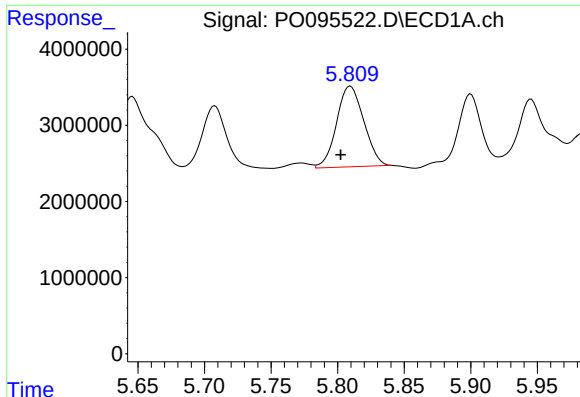
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 12011536
Conc: 147.60 ng/ml



#18 AR-1242-3

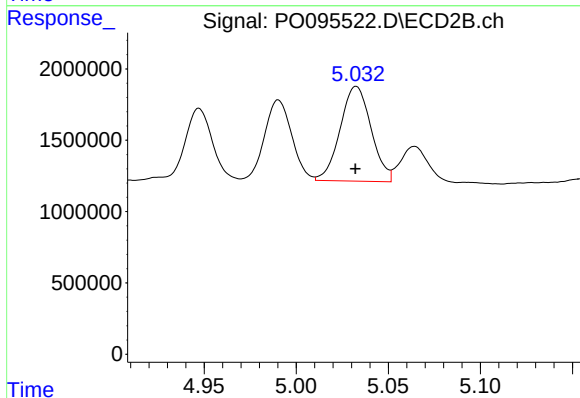
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 4775813
Conc: 151.66 ng/ml



#19 AR-1242-4

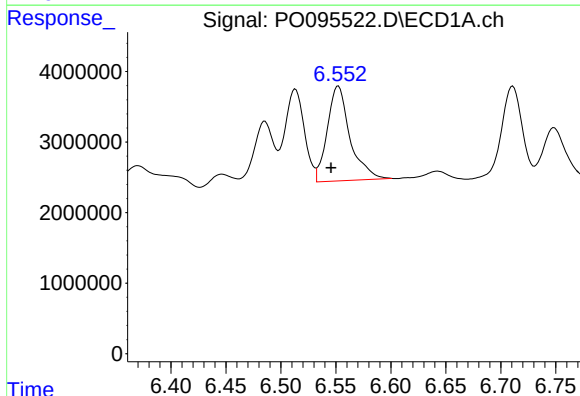
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 15050490
Conc: 233.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



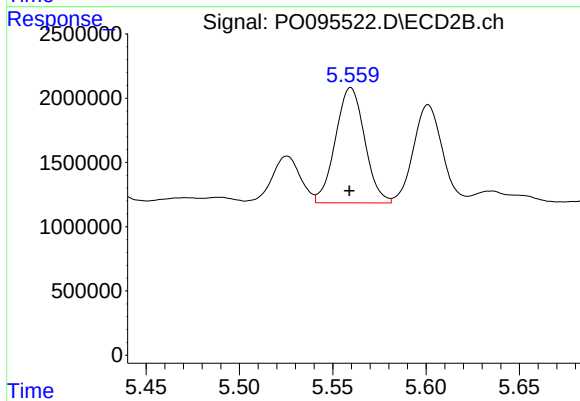
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 7796834
Conc: 231.14 ng/ml



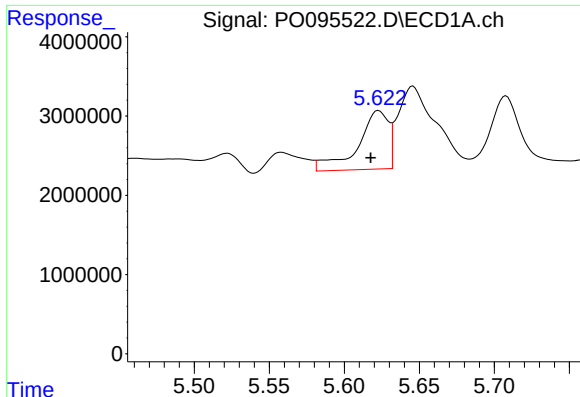
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 19343471
Conc: 280.19 ng/ml



#20 AR-1242-5

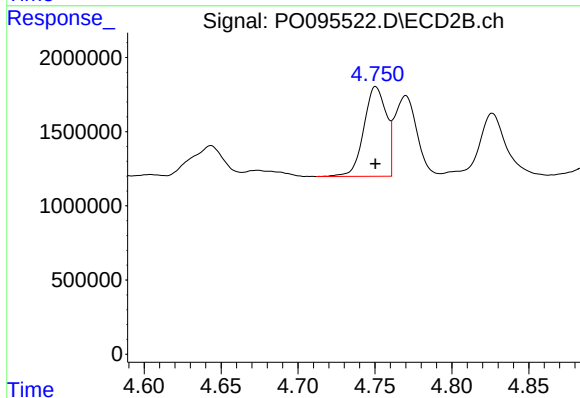
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 9773672
Conc: 227.95 ng/ml



#21 AR-1248-1

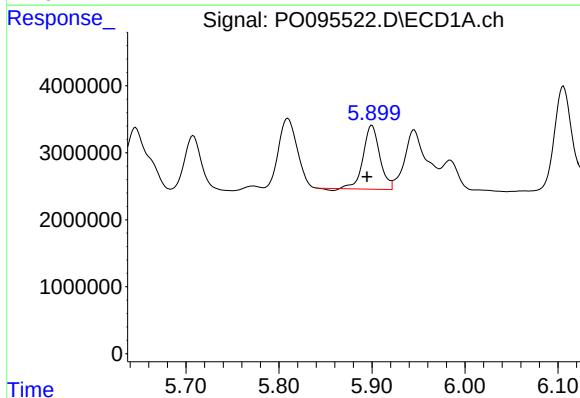
R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: 10453841
Conc: 141.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



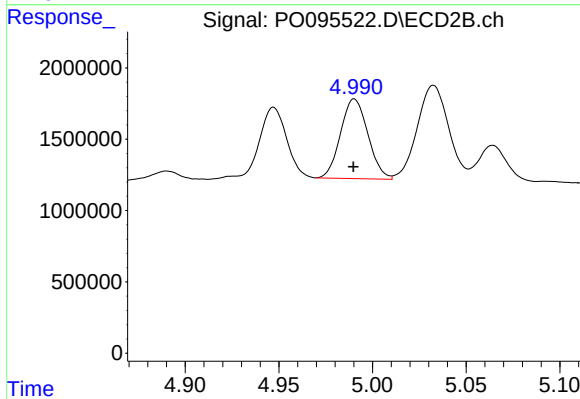
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 6136529
Conc: 174.35 ng/ml



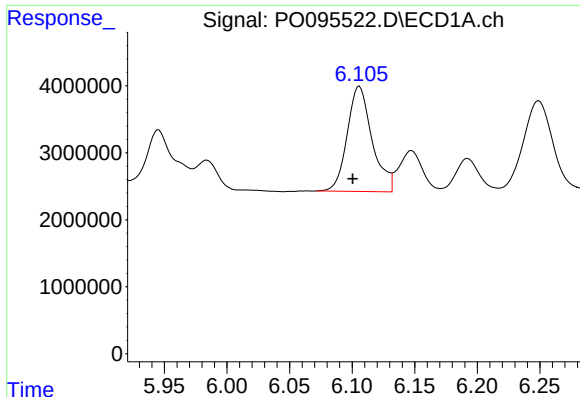
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 11703357
Conc: 109.40 ng/ml



#22 AR-1248-2

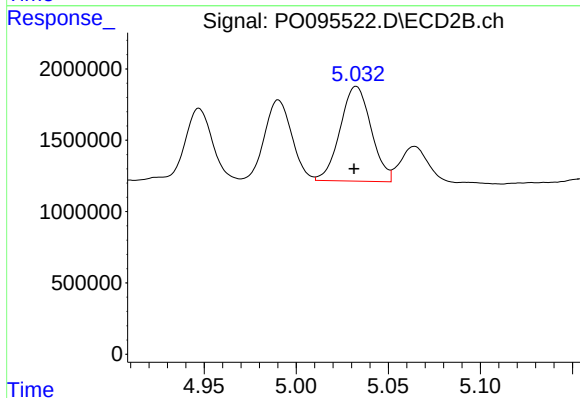
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 5698913
Conc: 114.13 ng/ml



#23 AR-1248-3

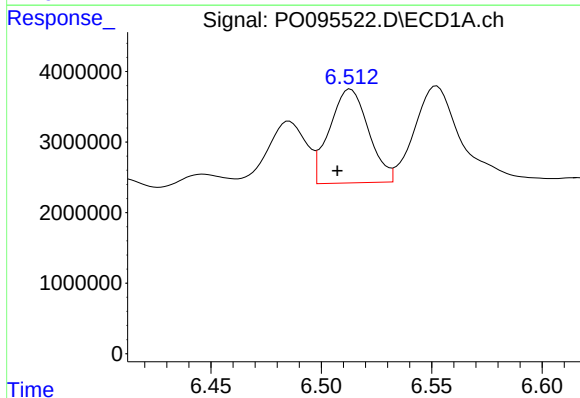
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 21767929
Conc: 190.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



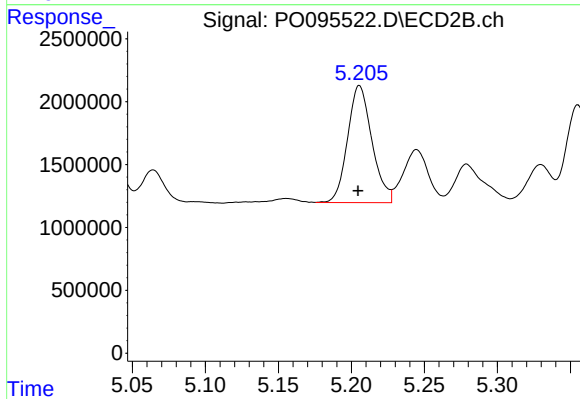
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 7796834
Conc: 148.86 ng/ml



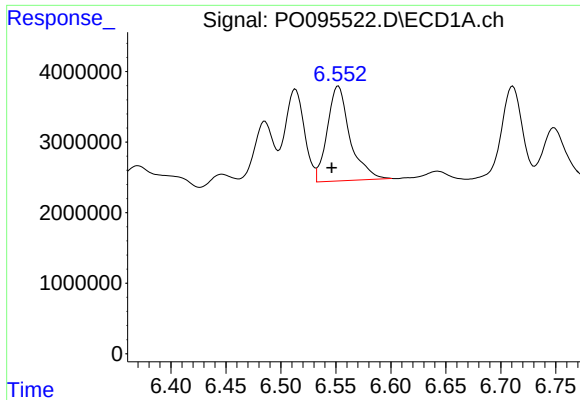
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 16363203
Conc: 131.91 ng/ml



#24 AR-1248-4

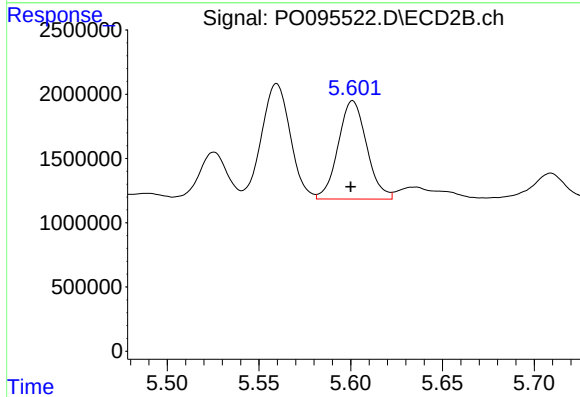
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 10808162
Conc: 177.20 ng/ml



#25 AR-1248-5

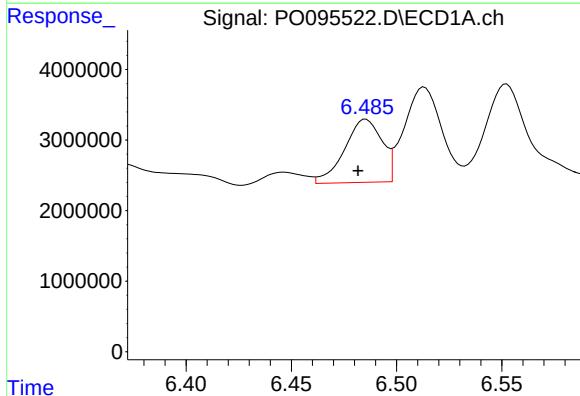
R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 19343471
Conc: 158.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



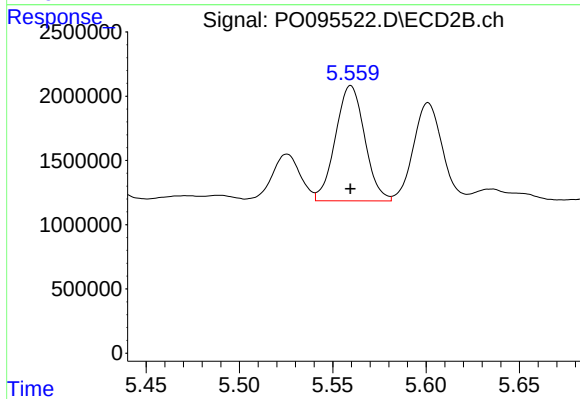
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 8282242
Conc: 139.17 ng/ml



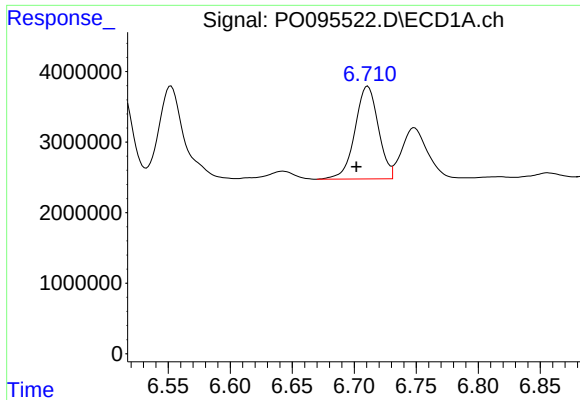
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 11072388
Conc: 86.82 ng/ml



#26 AR-1254-1

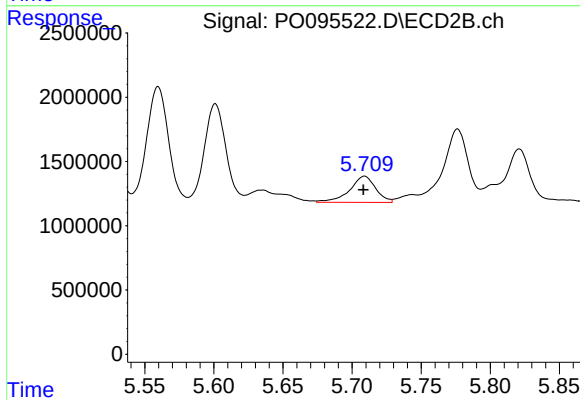
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 9773672
Conc: 111.06 ng/ml



#27 AR-1254-2

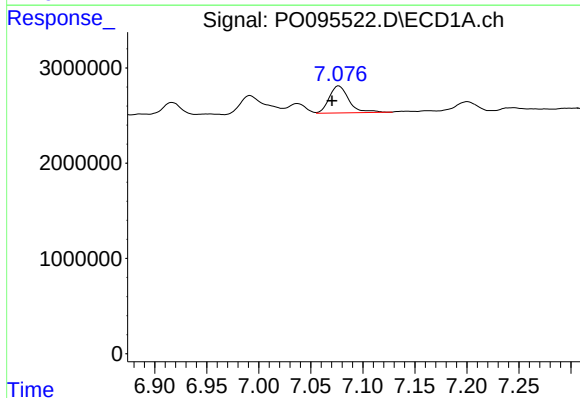
R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: 17239012
Conc: 90.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



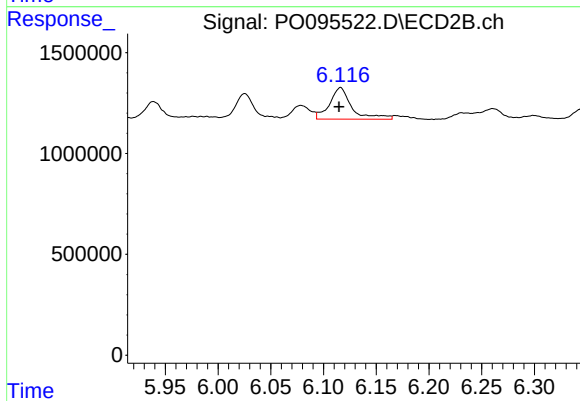
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 2689041
Conc: 33.73 ng/ml



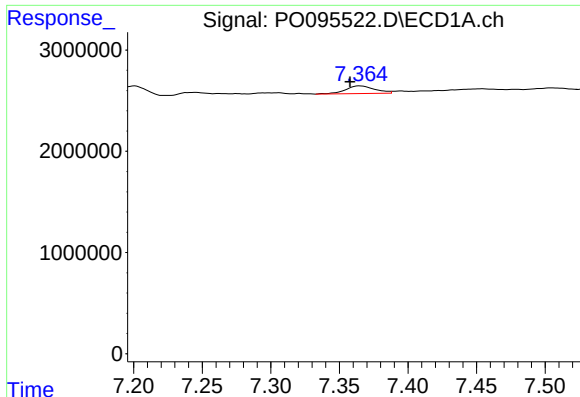
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 3724141
Conc: 19.63 ng/ml



#28 AR-1254-3

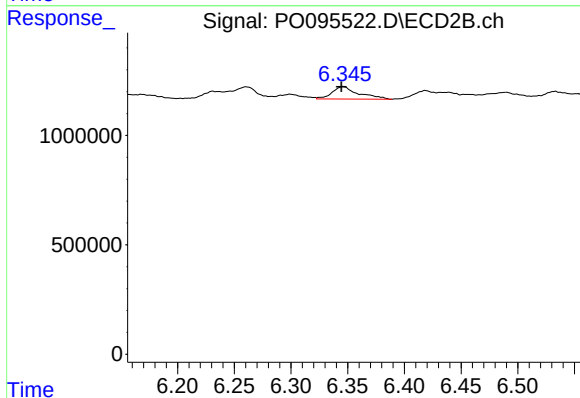
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 2303030
Conc: 18.84 ng/ml



#29 AR-1254-4

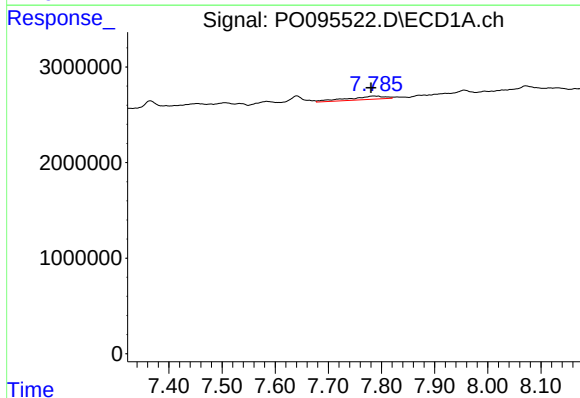
R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 1119471
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



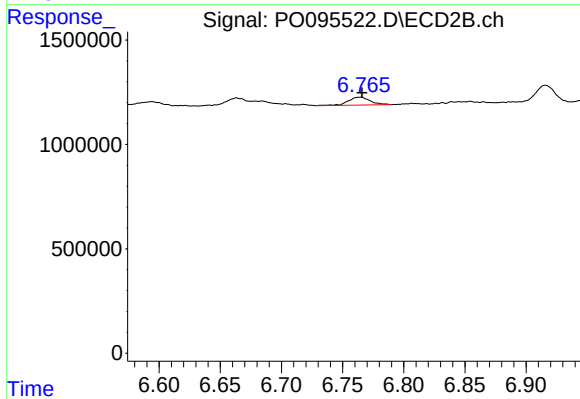
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 931557
Conc: 12.34 ng/ml



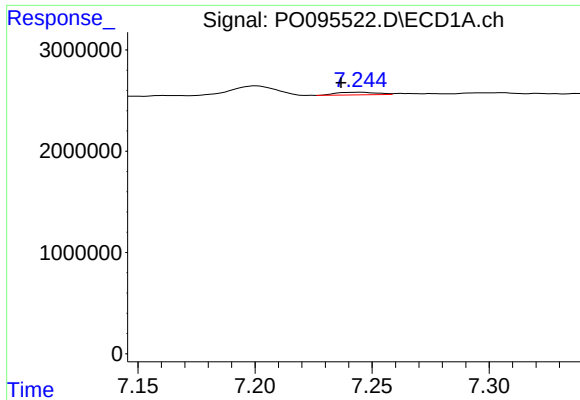
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 1698952
Conc: 10.72 ng/ml



#30 AR-1254-5

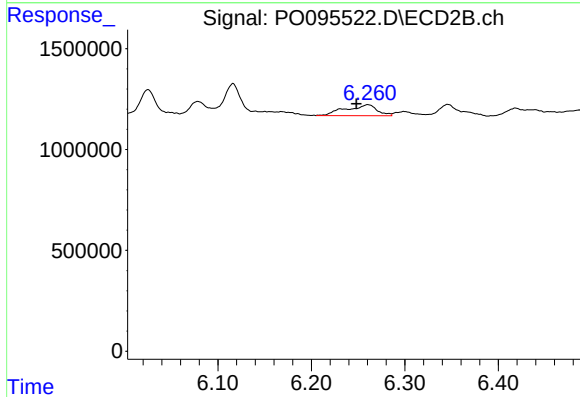
R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 479230
Conc: 4.28 ng/ml



#31 AR-1260-1

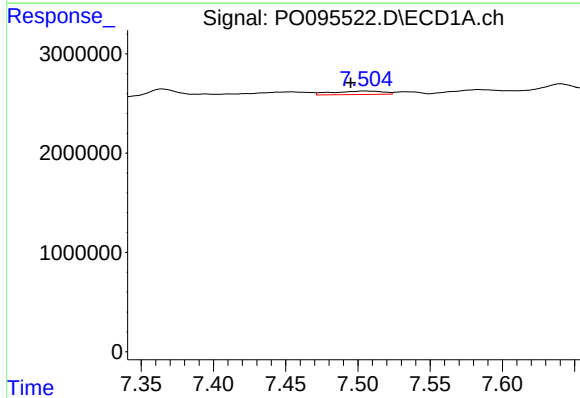
R.T.: 7.245 min
Delta R.T.: 0.008 min
Response: 317073
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



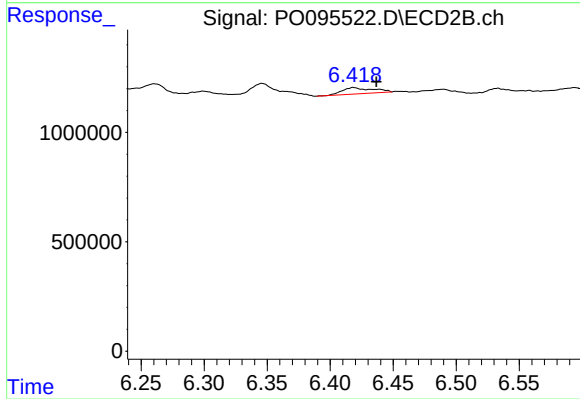
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.012 min
Response: 1264758
Conc: 14.83 ng/ml



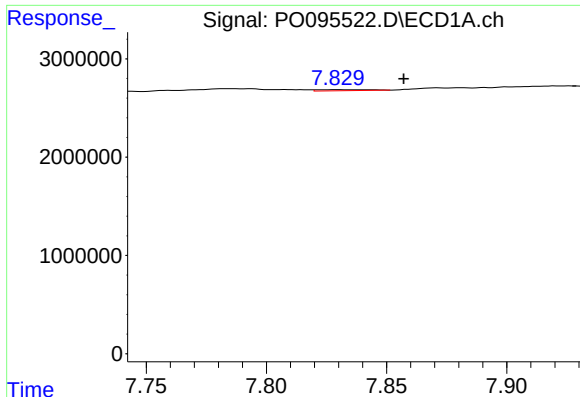
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 839487
Conc: 4.78 ng/ml



#32 AR-1260-2

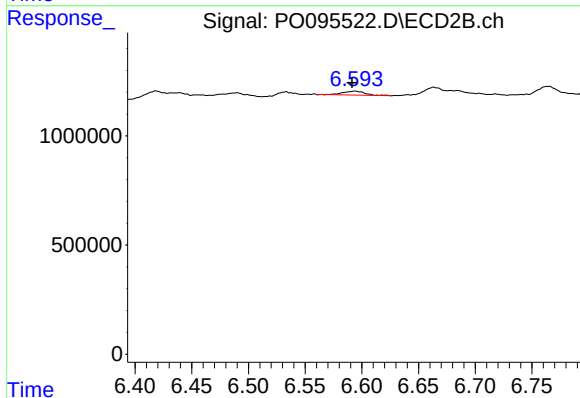
R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 480240
Conc: 4.70 ng/ml



#33 AR-1260-3

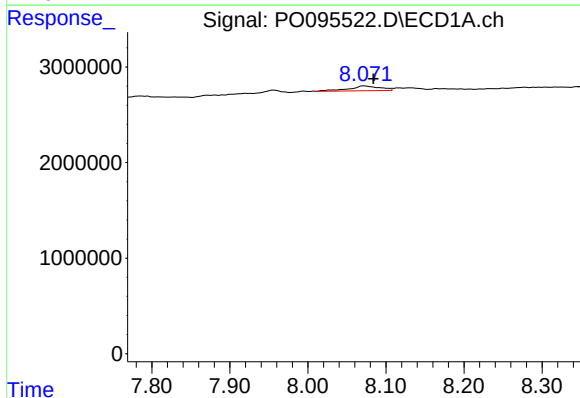
R.T.: 7.829 min
Delta R.T.: -0.028 min
Response: 151017
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



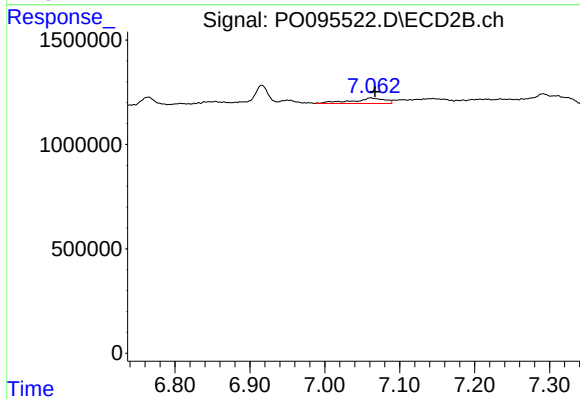
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: 0.003 min
Response: 243556
Conc: 2.60 ng/ml



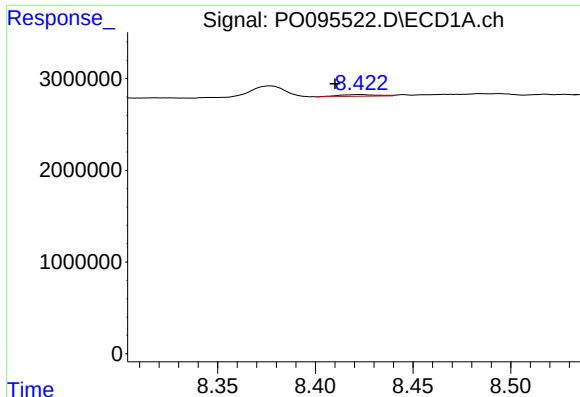
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 1371179
Conc: 10.06 ng/ml



#34 AR-1260-4

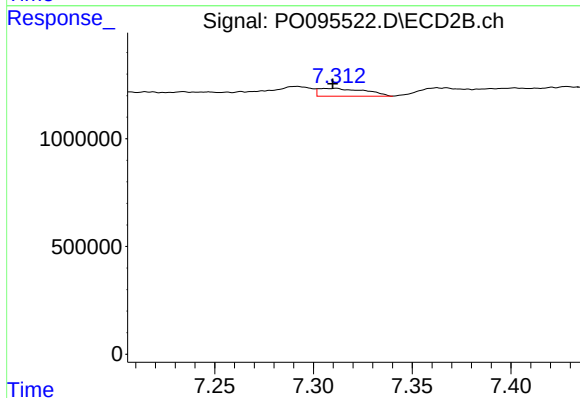
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 786808
Conc: 11.57 ng/ml



#35 AR-1260-5

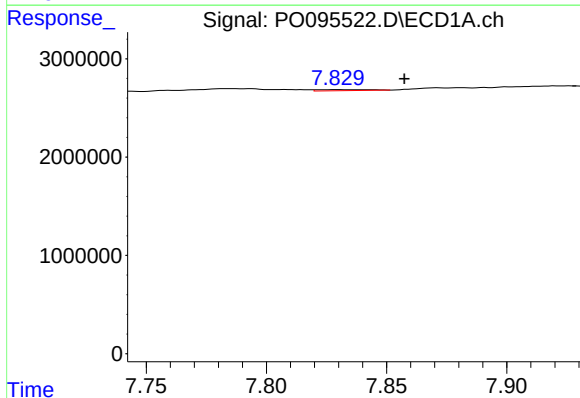
R.T.: 8.423 min
Delta R.T.: 0.013 min
Response: 243648
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



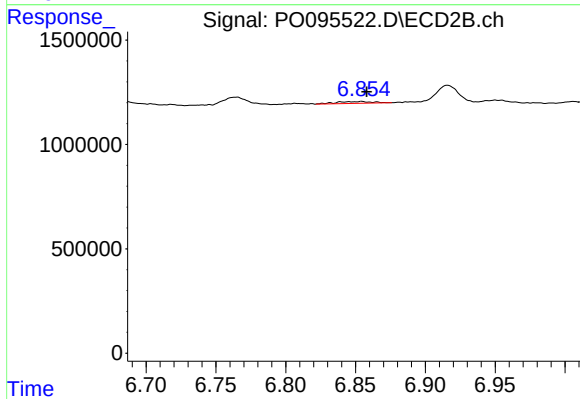
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 587441
Conc: 3.73 ng/ml



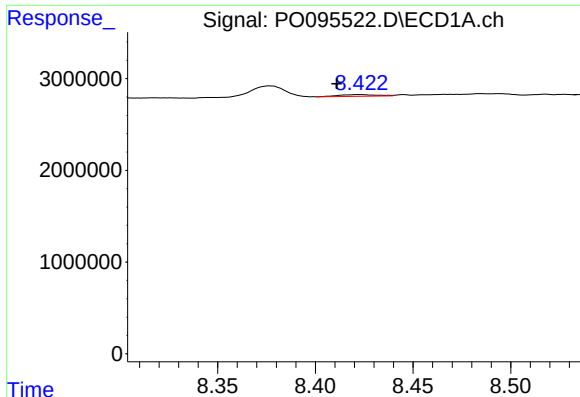
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.028 min
Response: 151017
Conc: 0.82 ng/ml



#36 AR-1262-1

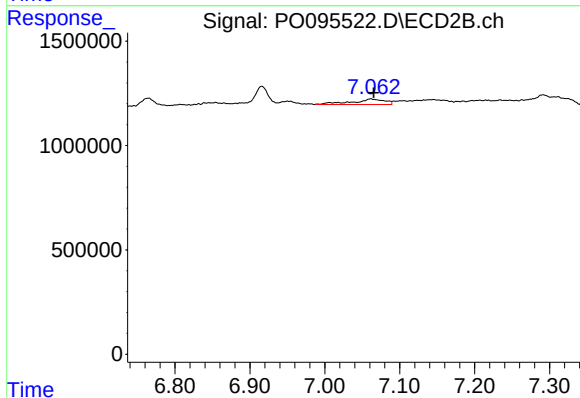
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 159048
Conc: 3.44 ng/ml



#37 AR-1262-2

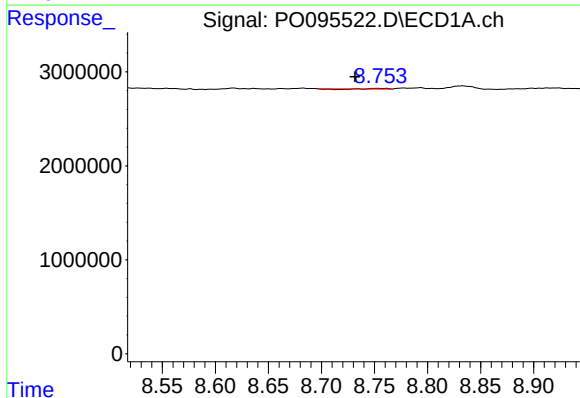
R.T.: 8.423 min
Delta R.T.: 0.012 min
Response: 243648
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



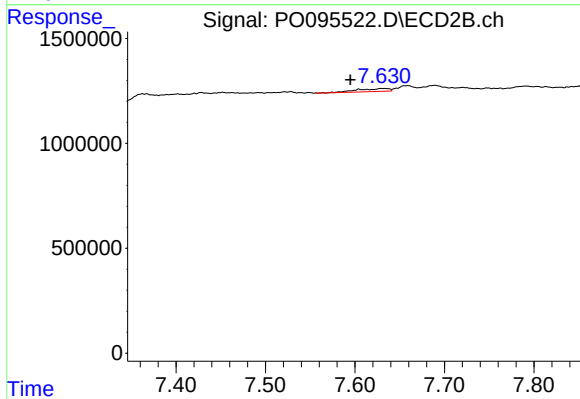
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 786808
Conc: 8.07 ng/ml



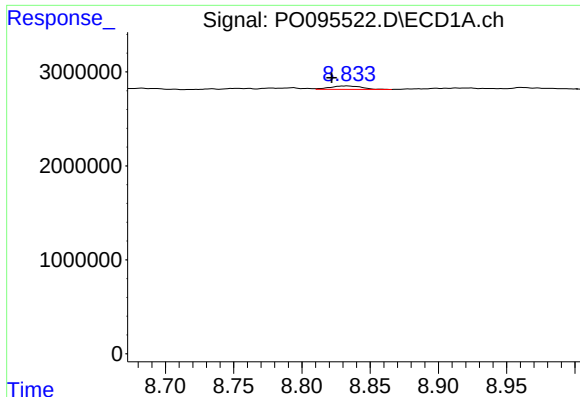
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.021 min
Response: 4617
Conc: 0.02 ng/ml



#38 AR-1262-3

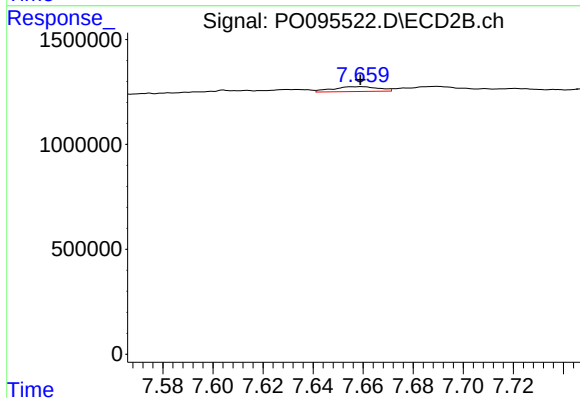
R.T.: 7.631 min
Delta R.T.: 0.036 min
Response: 339736
Conc: 4.43 ng/ml



#39 AR-1262-4

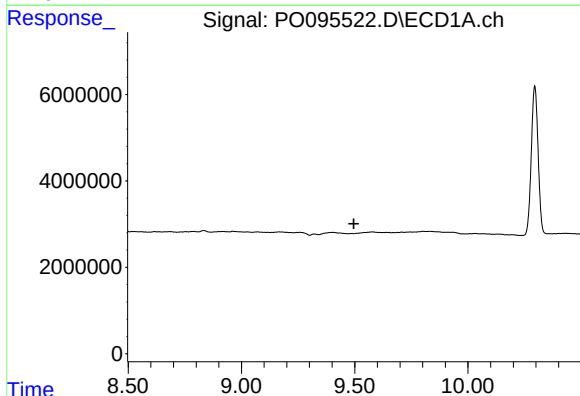
R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 571877
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



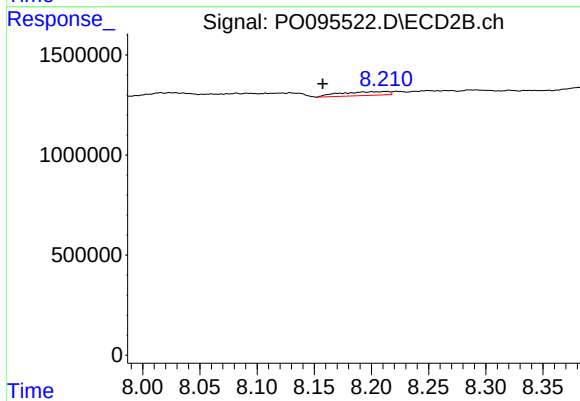
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 294288
Conc: 2.14 ng/ml



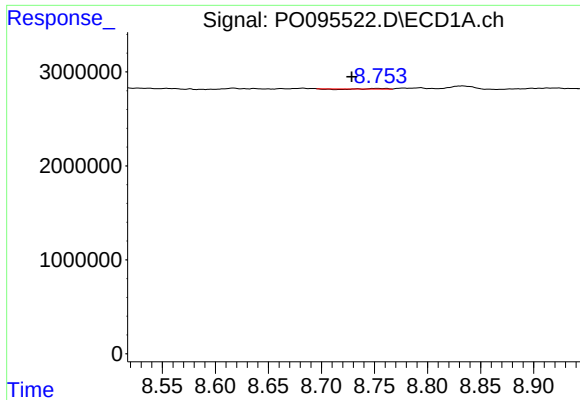
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.009 min
Response: -24209
Conc: N.D.



#40 AR-1262-5

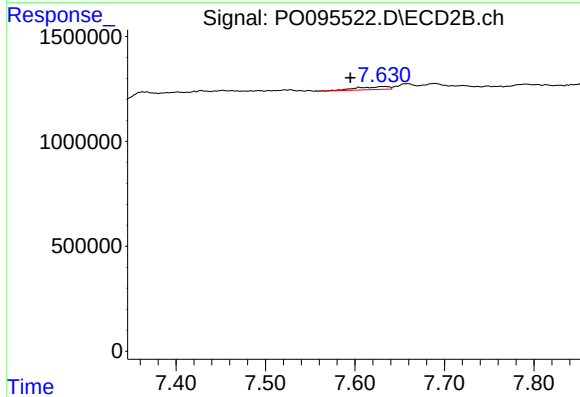
R.T.: 8.200 min
Delta R.T.: 0.043 min
Response: 559503
Conc: 8.80 ng/ml



#41 AR-1268-1

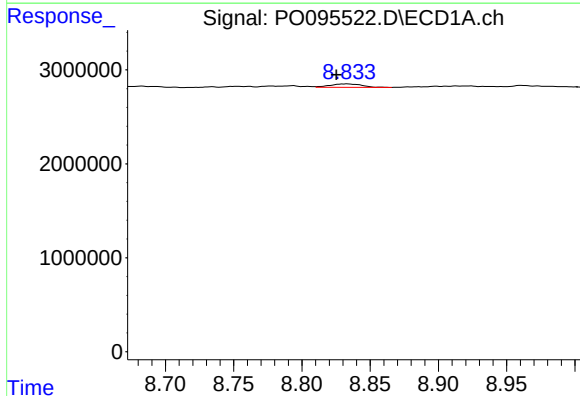
R.T.: 8.752 min
Delta R.T.: 0.024 min
Response: 4617
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



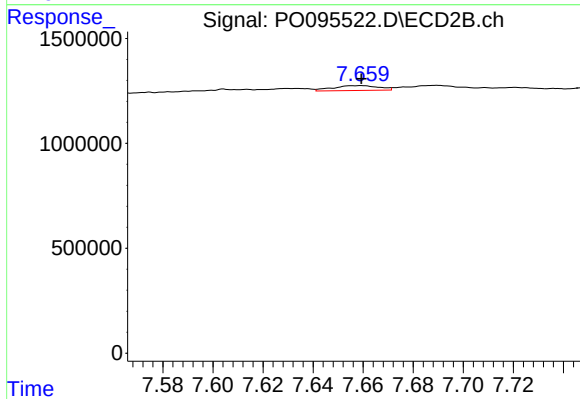
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.036 min
Response: 339736
Conc: 1.57 ng/ml



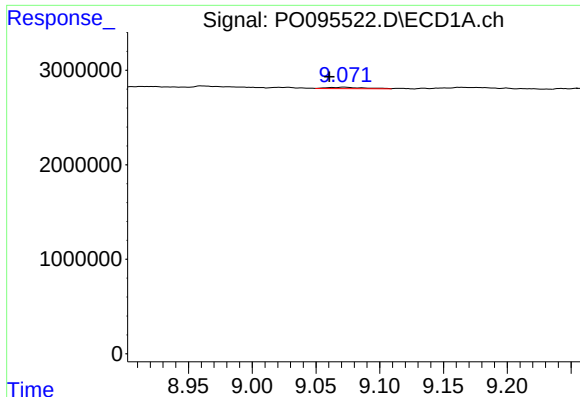
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.008 min
Response: 571877
Conc: 1.69 ng/ml



#42 AR-1268-2

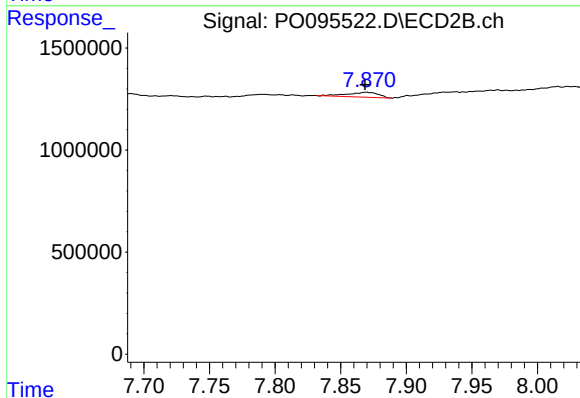
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 294288
Conc: 1.54 ng/ml



#43 AR-1268-3

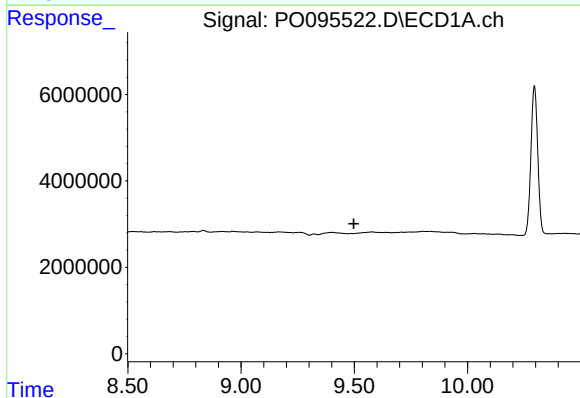
R.T.: 9.072 min
Delta R.T.: 0.012 min
Response: 282144
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



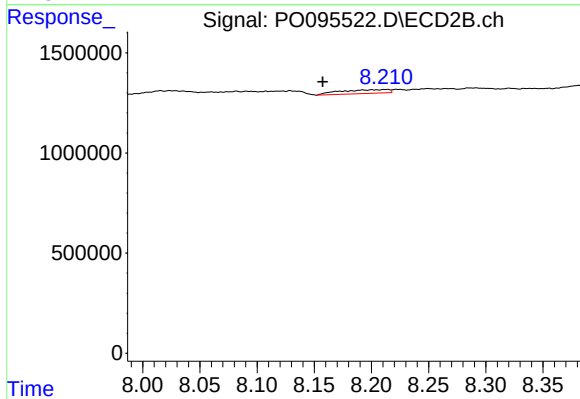
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 389293
Conc: 2.40 ng/ml



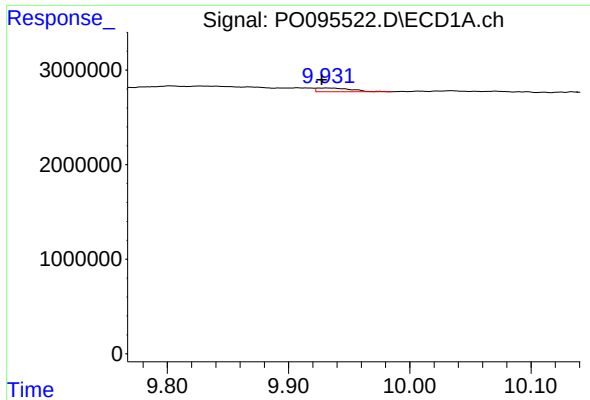
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.010 min
Response: -24209
Conc: N.D.



#44 AR-1268-4

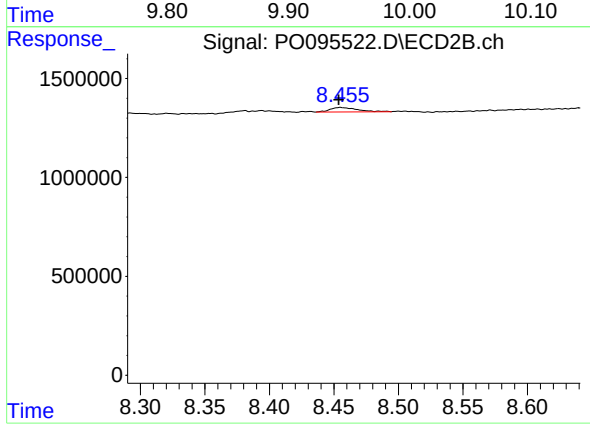
R.T.: 8.200 min
Delta R.T.: 0.043 min
Response: 559503
Conc: 8.13 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.004 min
Response: 772237
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 326249
Conc: 0.68 ng/ml