

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 22:54
 Operator : YP/AJ
 Sample : N3793-08 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:41:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.623	4441682	1669569	1.741	1.770
2)	SA Decachlor...	10.295	8.621	3420184	1754331	1.610	1.679
Target Compounds							
3)	L1 AR-1016-1	5.621	4.699	1224174	585162	13.958	16.263
4)	L1 AR-1016-2	5.646	4.699	1469056	585162	11.709	11.452
5)	L1 AR-1016-3	5.706	4.895	970270	357741	12.509	12.886
6)	L1 AR-1016-4	5.803	4.935	360991	10269997	5.853	441.499 #
7)	L1 AR-1016-5	6.104	5.148	10368491	5529056	167.063	186.823
10)	L2 AR-1221-3	4.820	3.995	1536120	1310088	22.291	51.136 #
11)	L3 AR-1232-1	4.820	3.995	1536120	1310088	29.560	67.720 #
12)	L3 AR-1232-2	5.158	4.699	2579589	585162	100.620	29.671 #
13)	L3 AR-1232-3	5.646	4.895	1469056	357741	30.549	35.133
14)	L3 AR-1232-4	5.803	4.976	360991	3058109	15.522	314.813 #
15)	L3 AR-1232-5	5.898	5.148	20131323	5529056	1036.138	508.373 #
16)	L4 AR-1242-1	5.621	4.699	1224174	585162	17.932	20.113
17)	L4 AR-1242-2	5.646	4.699	1469056	585162	15.166	14.448
18)	L4 AR-1242-3	5.706	4.895	970270	357741	15.992	16.191
19)	L4 AR-1242-4	5.803	4.976	360991	3058109	7.495	130.792 #
20)	L4 AR-1242-5	6.552	5.500	11784101	21898383	223.762	817.076 #
21)	L5 AR-1248-1	5.621	4.699	1224174	585162	22.912	25.546
22)	L5 AR-1248-2	5.898	4.935	20131323	10269997	259.090	304.455
23)	L5 AR-1248-3	6.104	4.976	10368491	3058109	123.863	87.995 #
24)	L5 AR-1248-4	6.508	5.148	15446329	5529056	168.064	132.069
25)	L5 AR-1248-5	6.552	5.541	11784101	2007012	131.027	55.705 #
26)	L6 AR-1254-1	6.484	5.500	34899167	21898383	368.083	379.817
27)	L6 AR-1254-2	6.703	5.647	53135171	18422903	370.128	359.294
28)	L6 AR-1254-3	7.071	6.051	48678609	29203437	332.330	359.871
29)	L6 AR-1254-4	7.358	6.280	32486971	17340779	300.172	347.691
30)	L6 AR-1254-5	7.778	6.697	34695903	24514323	288.284	324.584
31)	L7 AR-1260-1	7.236	6.181	22066092	14524218	189.641	267.984 #
32)	L7 AR-1260-2	7.494	6.369	23254272	12115292	172.109	186.584
33)	L7 AR-1260-3	7.841	6.521	4947689	12598456	54.043	202.540 #
34)	L7 AR-1260-4	8.070	6.994	11905997	1397594	110.217	29.547 #
35)	L7 AR-1260-5	8.411	7.215	4953680	2634362	24.141	23.024
36)	L8 AR-1262-1	7.841	6.767	4947689	1810427	36.018	59.731 #
37)	L8 AR-1262-2	8.411	7.215	4953680	2634362	21.049	19.606
38)	L8 AR-1262-3	8.749	7.521	3198442	354926	19.298	6.508 #
39)	L8 AR-1262-4	8.822	7.582	252168	2280509	3.021	22.543 #
40)	L8 AR-1262-5	9.506	8.080	652598	442100	7.323	9.001
41)	L9 AR-1268-1	8.749	7.521	3198442	354926	11.309	2.240 #
42)	L9 AR-1268-2	8.822	7.582	252168	2280509	0.970	15.854 #
43)	L9 AR-1268-3	9.061	0.000	340009	0	1.518	N.D. #

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:41:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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
44) L9	AR-1268-4	9.506	8.080	652598	442100	6.656	8.241
45) L9	AR-1268-5	0.000	8.309f	0	136839	N.D.	0.354 #

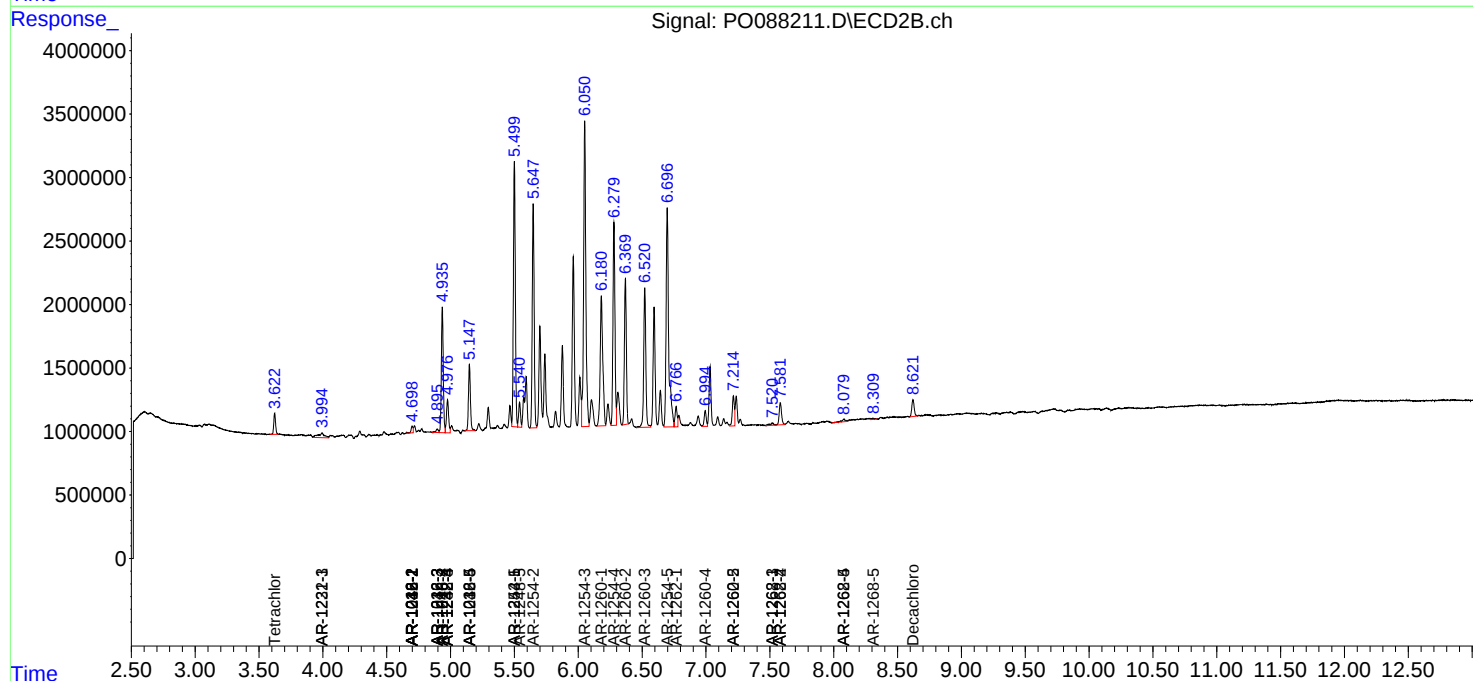
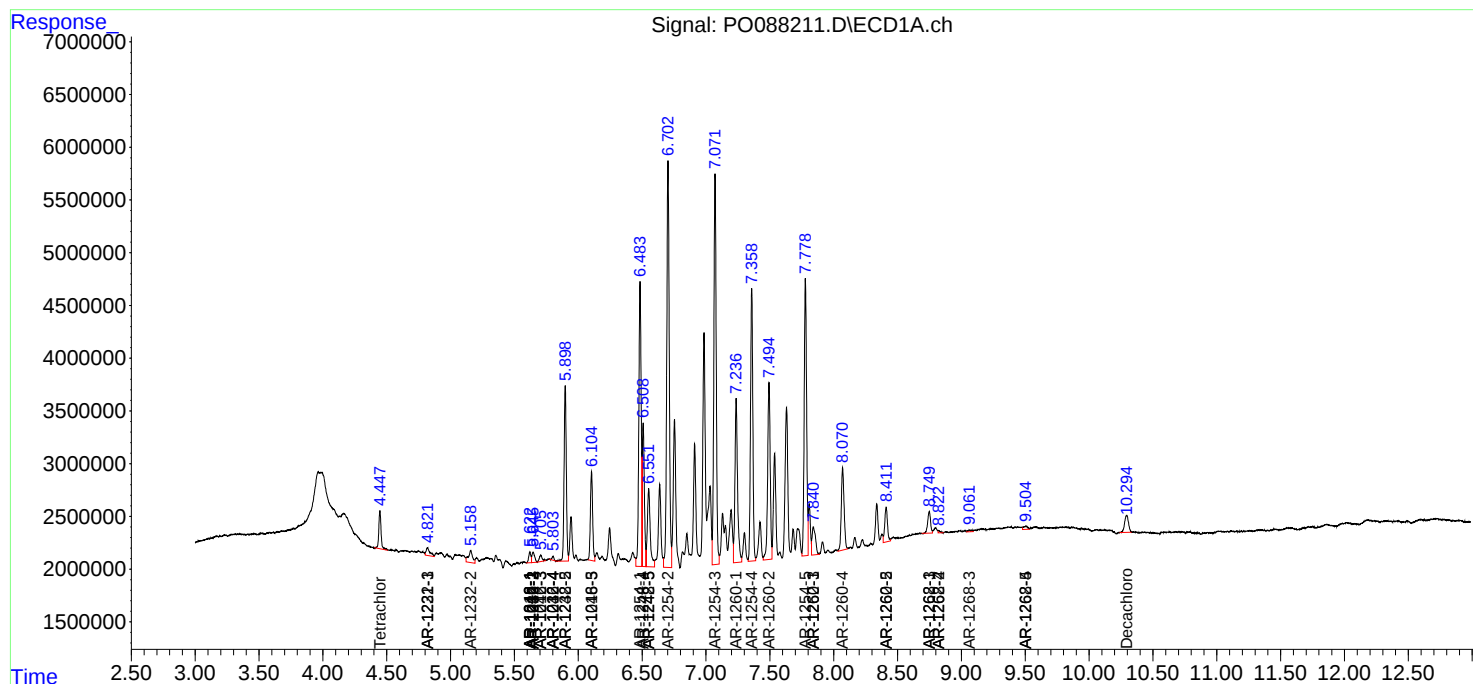
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

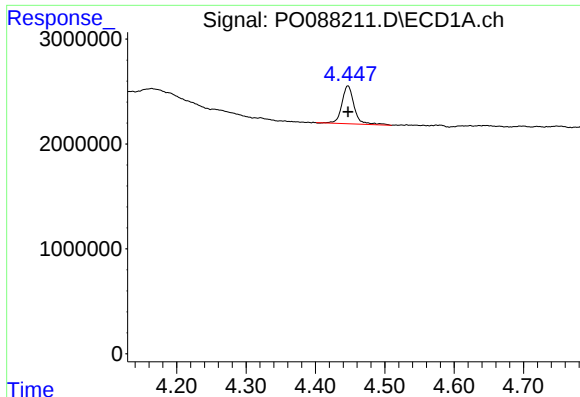
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072022\
Data File : PO088211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 22:54
Operator : YP/AJ
Sample : N3793-08 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:41:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
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QLast Update : Fri Jul 15 03:57:23 2022
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Integrator: ChemStation

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

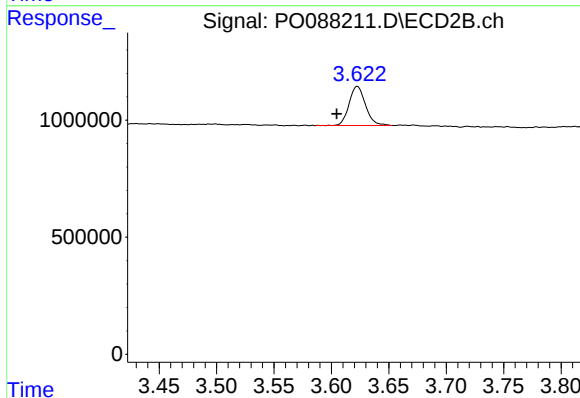




#1 Tetrachloro-m-xylene

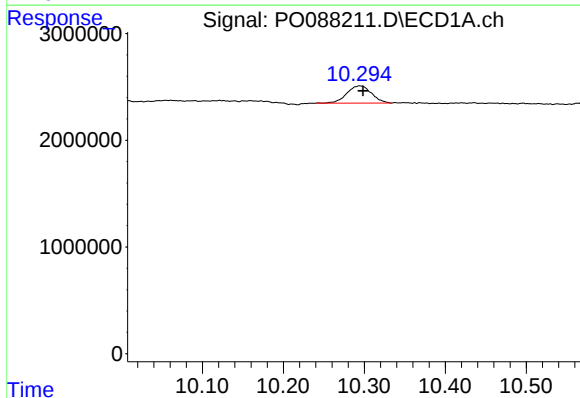
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 4441682
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



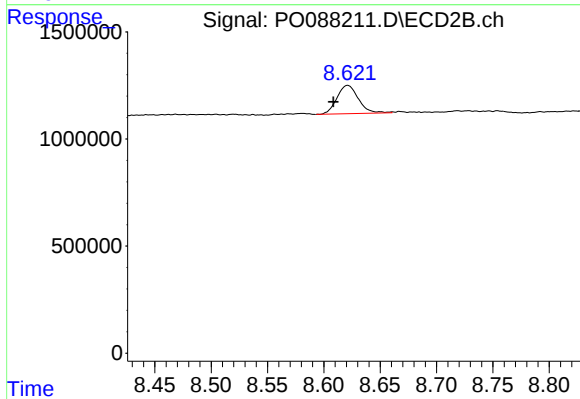
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 1669569
Conc: 1.77 ng/ml



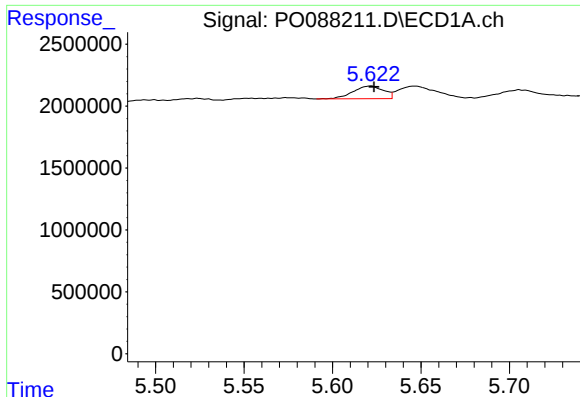
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.004 min
Response: 3420184
Conc: 1.61 ng/ml



#2 Decachlorobiphenyl

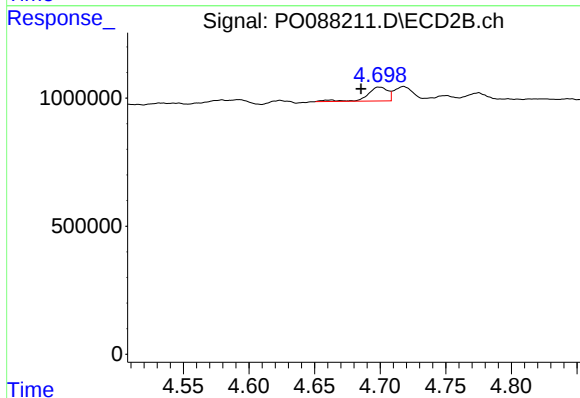
R.T.: 8.621 min
Delta R.T.: 0.013 min
Response: 1754331
Conc: 1.68 ng/ml



#3 AR-1016-1

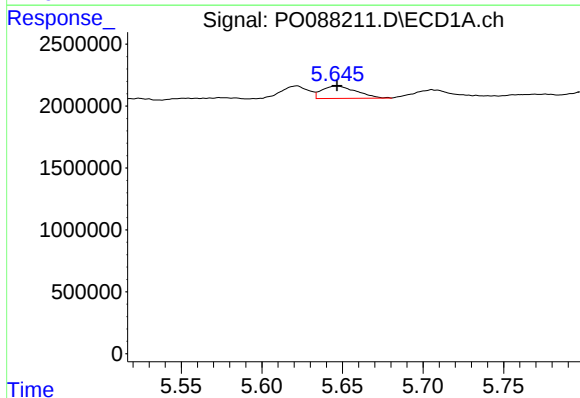
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 1224174
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



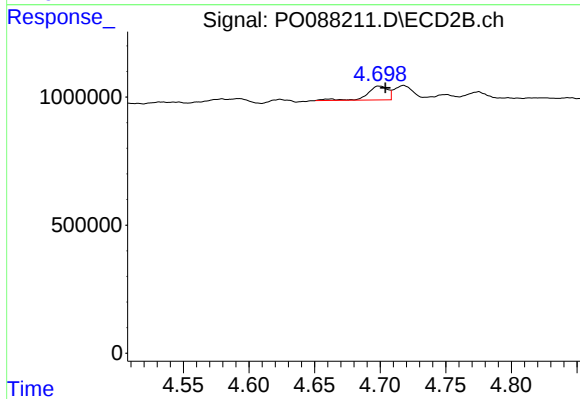
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 585162
Conc: 16.26 ng/ml



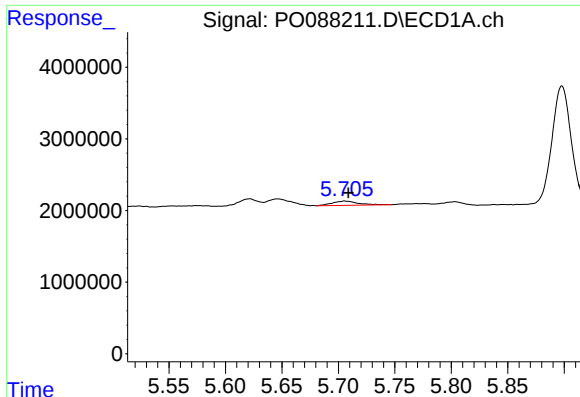
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1469056
Conc: 11.71 ng/ml



#4 AR-1016-2

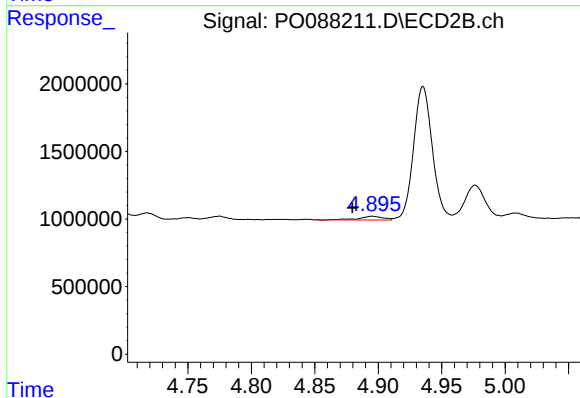
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 585162
Conc: 11.45 ng/ml



#5 AR-1016-3

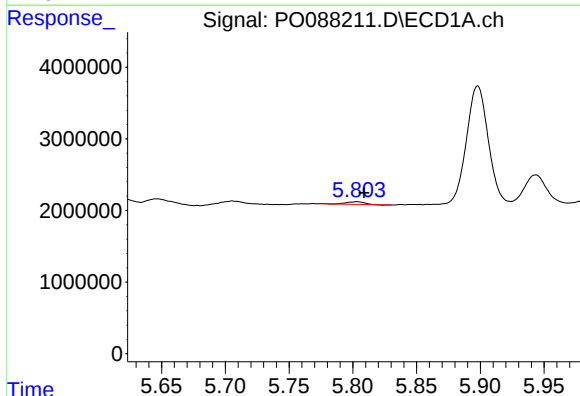
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 970270
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



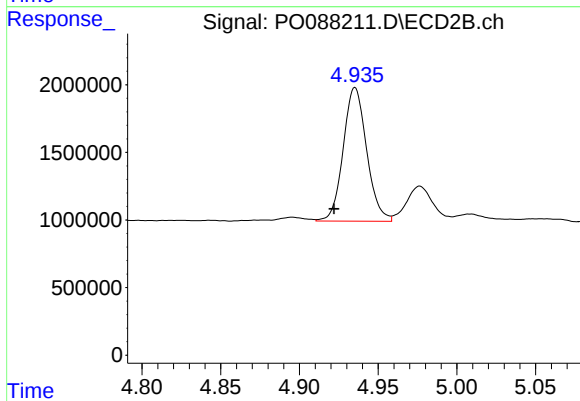
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 357741
Conc: 12.89 ng/ml



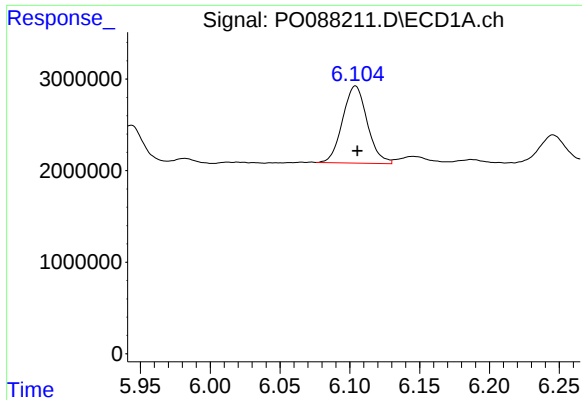
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 360991
Conc: 5.85 ng/ml



#6 AR-1016-4

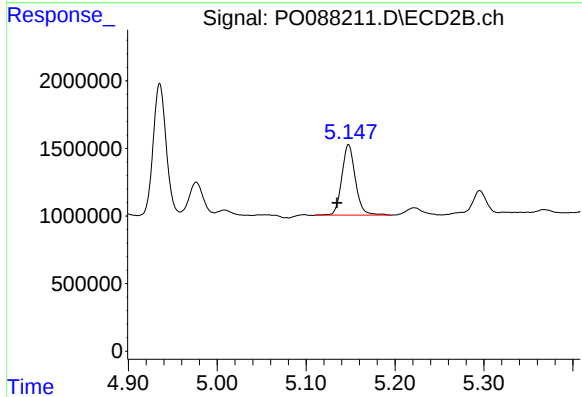
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 10269997
Conc: 441.50 ng/ml



#7 AR-1016-5

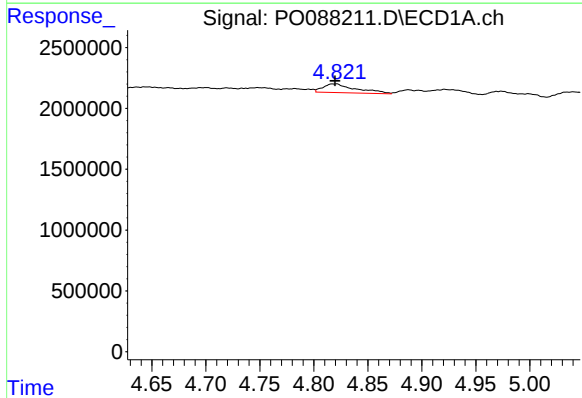
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 10368491
Conc: 167.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



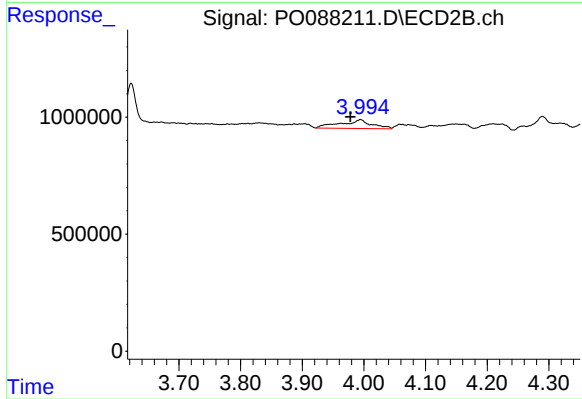
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 5529056
Conc: 186.82 ng/ml



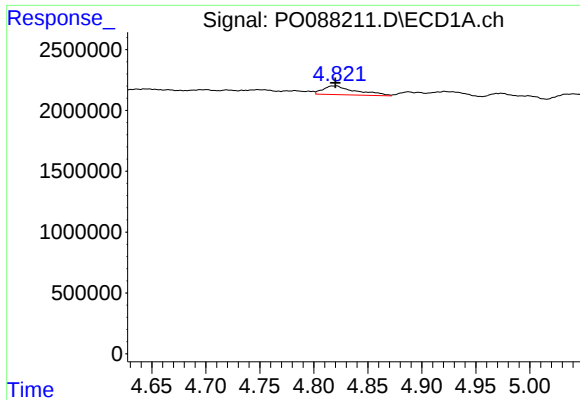
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1536120
Conc: 22.29 ng/ml



#10 AR-1221-3

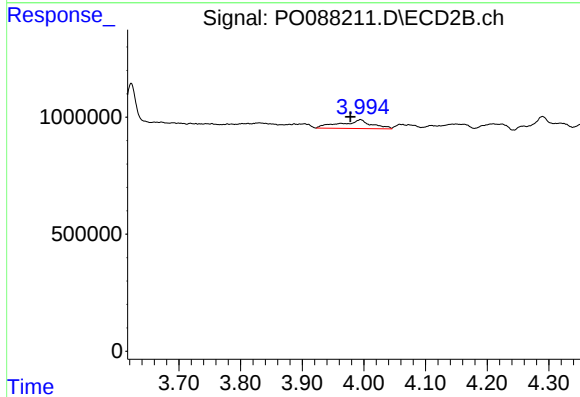
R.T.: 3.995 min
Delta R.T.: 0.016 min
Response: 1310088
Conc: 51.14 ng/ml



#11 AR-1232-1

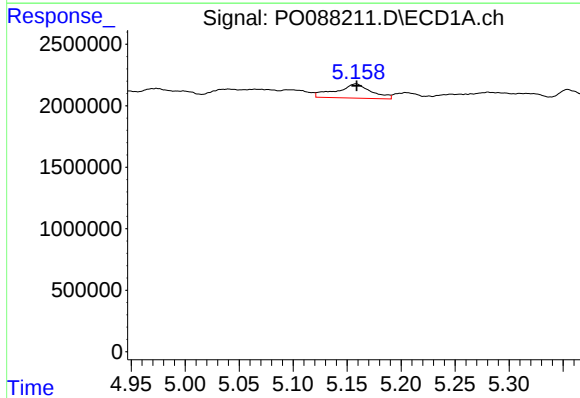
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1536120
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



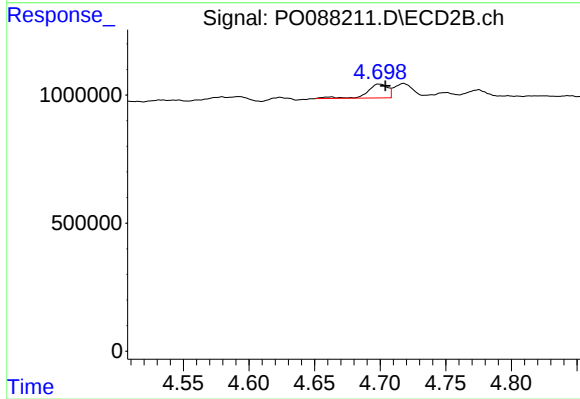
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: 0.016 min
Response: 1310088
Conc: 67.72 ng/ml



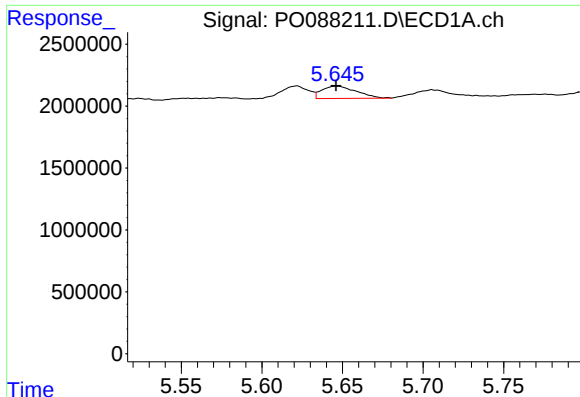
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 2579589
Conc: 100.62 ng/ml



#12 AR-1232-2

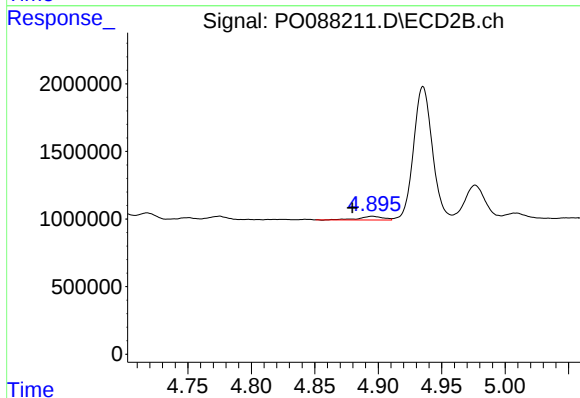
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 585162
Conc: 29.67 ng/ml



#13 AR-1232-3

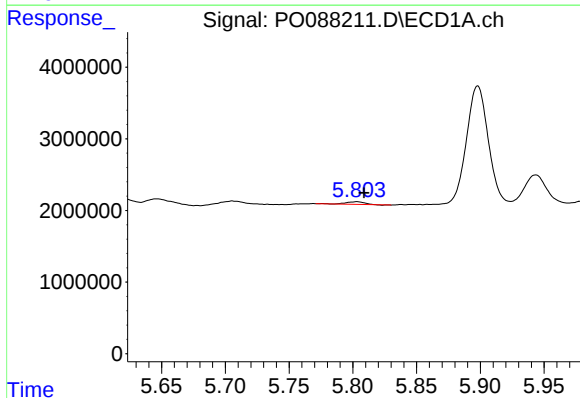
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1469056
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



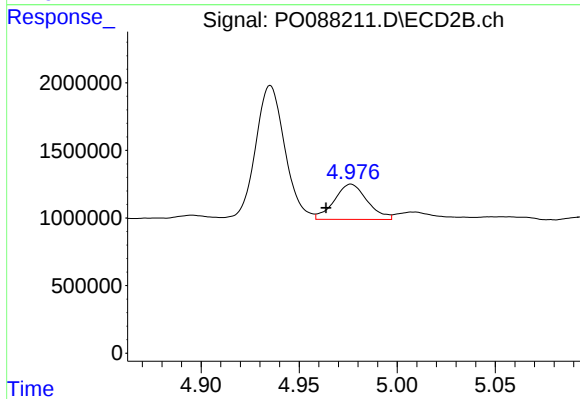
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 357741
Conc: 35.13 ng/ml



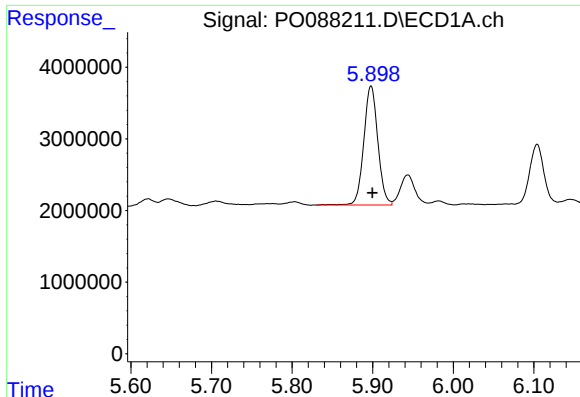
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 360991
Conc: 15.52 ng/ml



#14 AR-1232-4

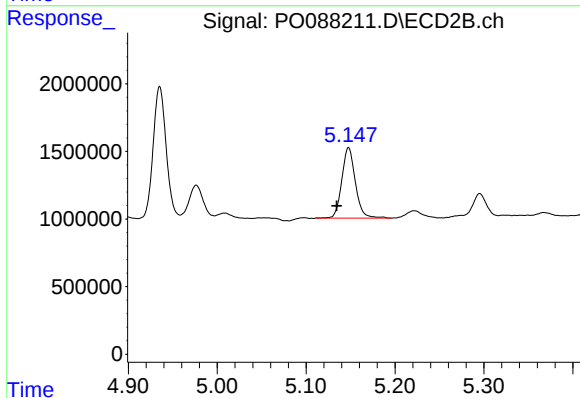
R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 3058109
Conc: 314.81 ng/ml



#15 AR-1232-5

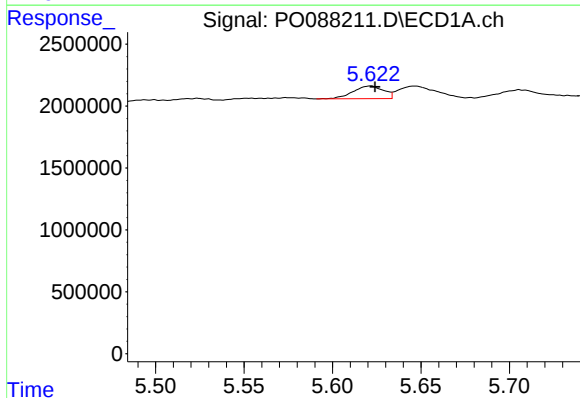
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 20131323
Conc: 1036.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



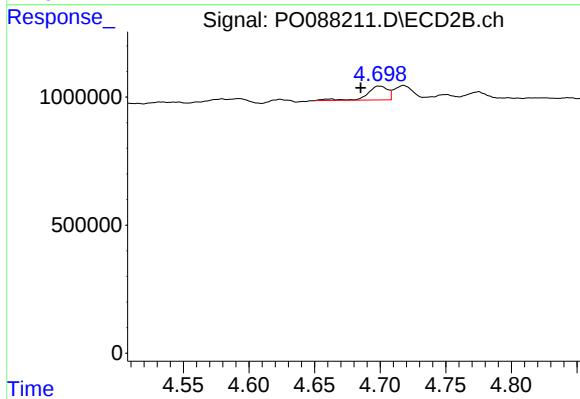
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 5529056
Conc: 508.37 ng/ml



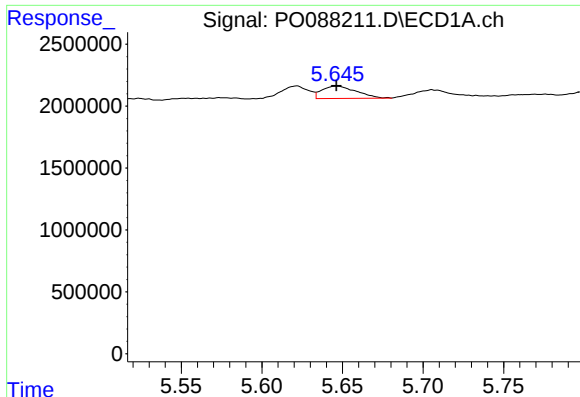
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1224174
Conc: 17.93 ng/ml



#16 AR-1242-1

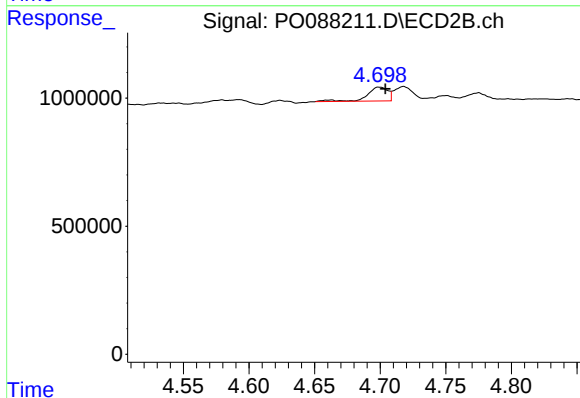
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 585162
Conc: 20.11 ng/ml



#17 AR-1242-2

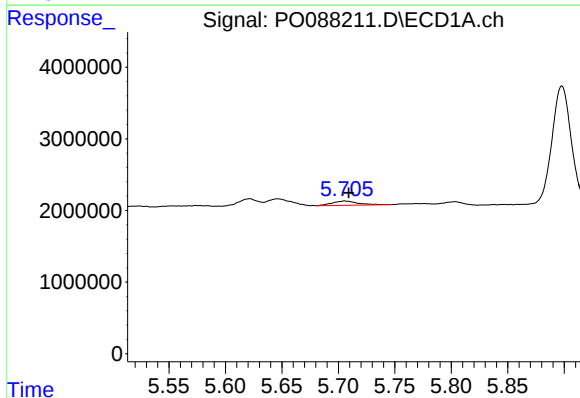
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1469056
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



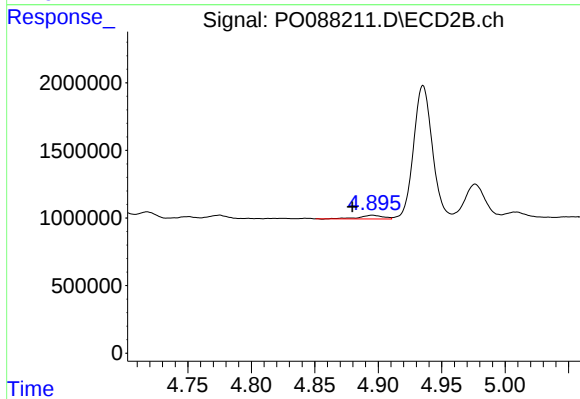
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 585162
Conc: 14.45 ng/ml



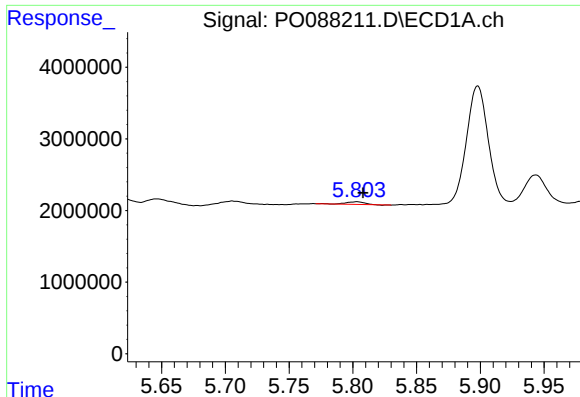
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 970270
Conc: 15.99 ng/ml



#18 AR-1242-3

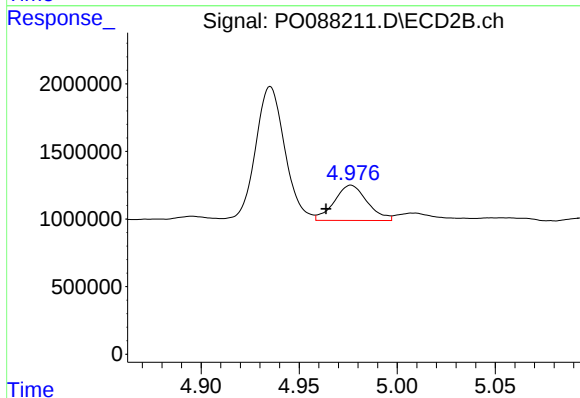
R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 357741
Conc: 16.19 ng/ml



#19 AR-1242-4

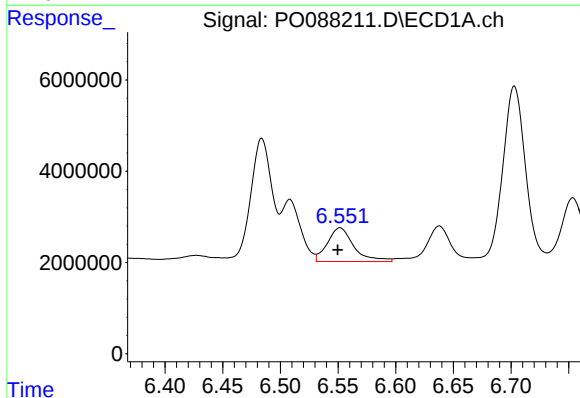
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 360991
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



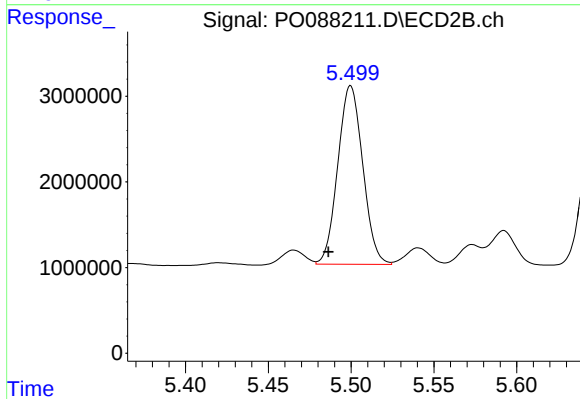
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 3058109
Conc: 130.79 ng/ml



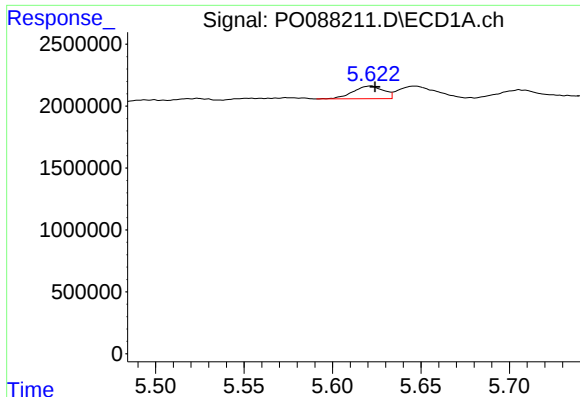
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 11784101
Conc: 223.76 ng/ml



#20 AR-1242-5

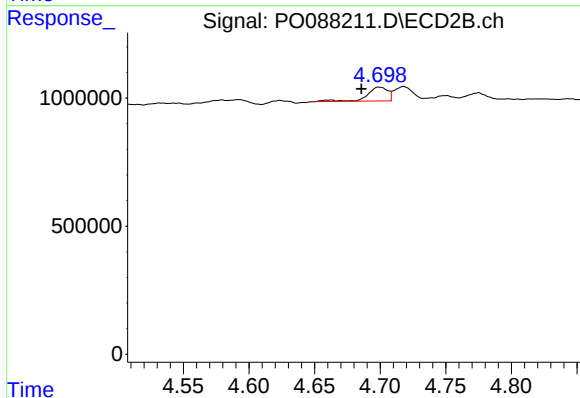
R.T.: 5.500 min
Delta R.T.: 0.014 min
Response: 21898383
Conc: 817.08 ng/ml



#21 AR-1248-1

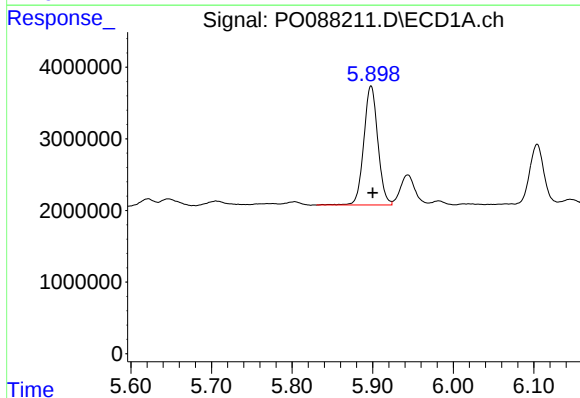
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1224174
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



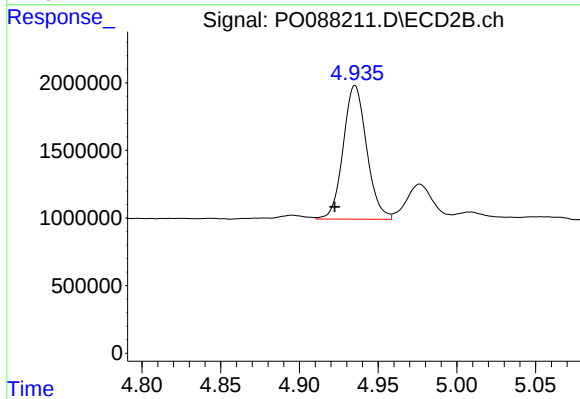
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 585162
Conc: 25.55 ng/ml



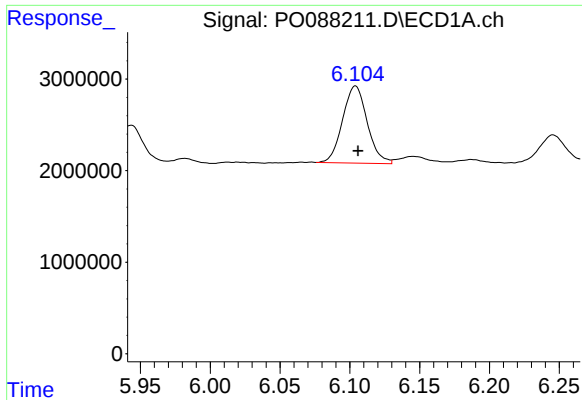
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 20131323
Conc: 259.09 ng/ml



#22 AR-1248-2

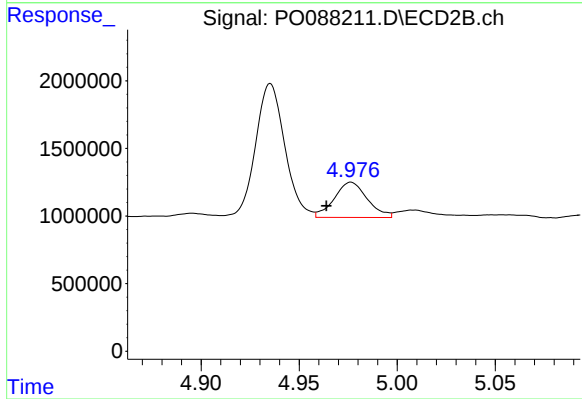
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 10269997
Conc: 304.45 ng/ml



#23 AR-1248-3

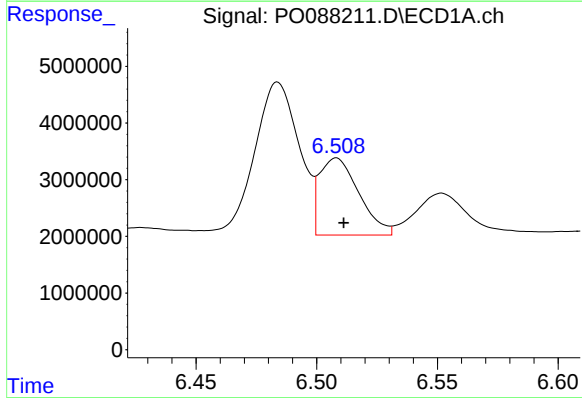
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 10368491
Conc: 123.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



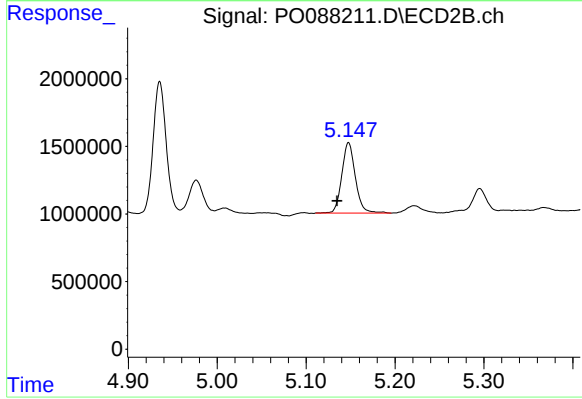
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.013 min
Response: 3058109
Conc: 87.99 ng/ml



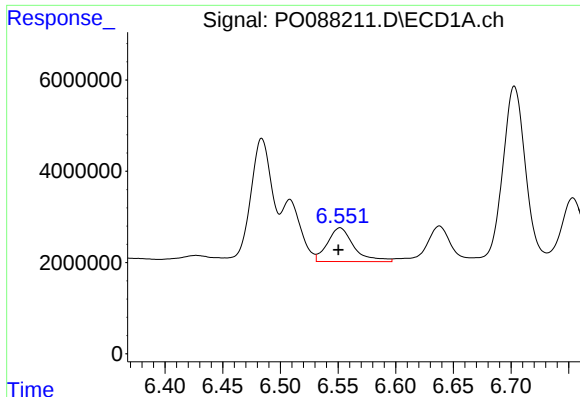
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 15446329
Conc: 168.06 ng/ml



#24 AR-1248-4

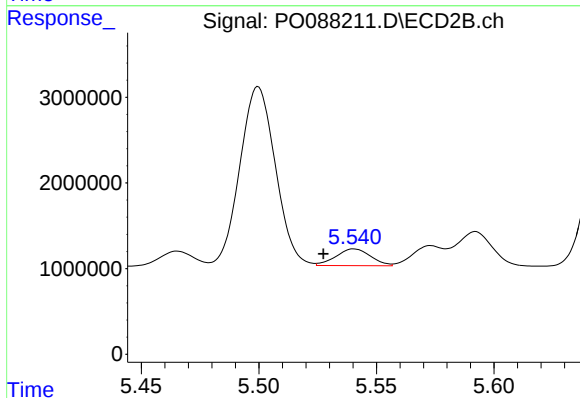
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 5529056
Conc: 132.07 ng/ml



#25 AR-1248-5

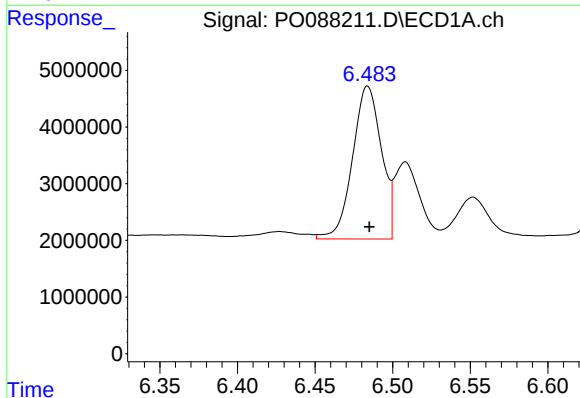
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 11784101
Conc: 131.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



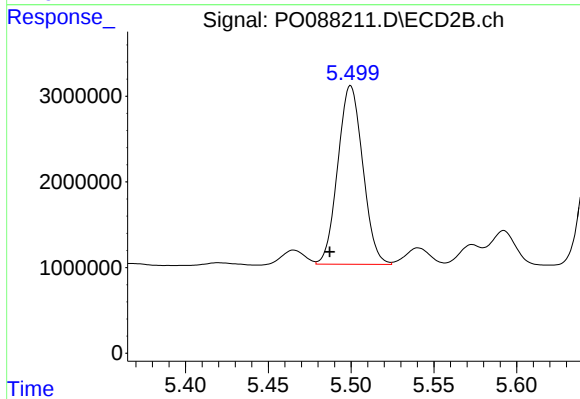
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.013 min
Response: 2007012
Conc: 55.70 ng/ml



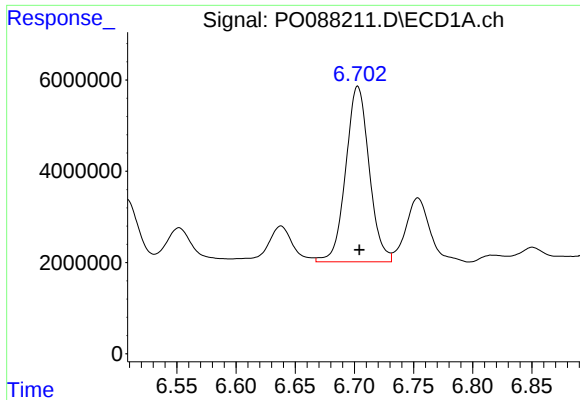
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 34899167
Conc: 368.08 ng/ml



#26 AR-1254-1

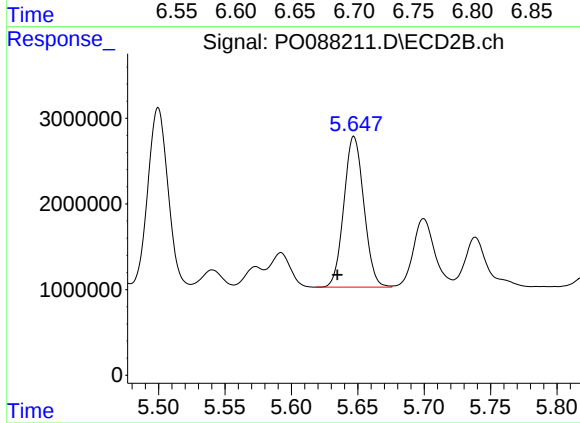
R.T.: 5.500 min
Delta R.T.: 0.013 min
Response: 21898383
Conc: 379.82 ng/ml



#27 AR-1254-2

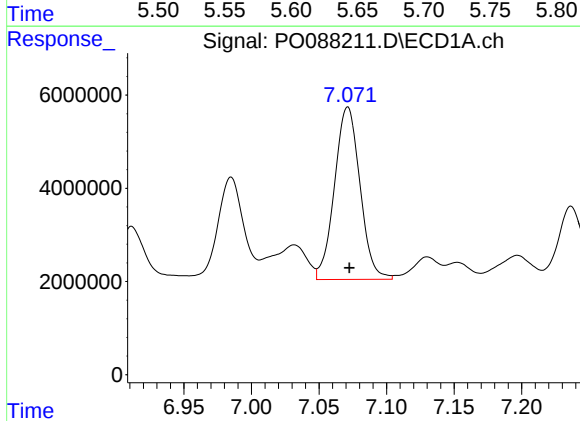
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 53135171
Conc: 370.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



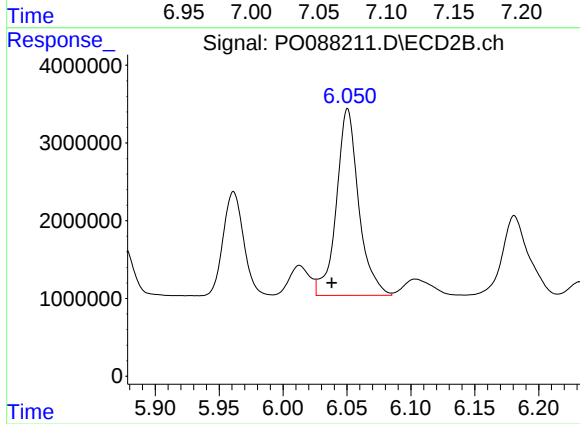
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: 0.012 min
Response: 18422903
Conc: 359.29 ng/ml



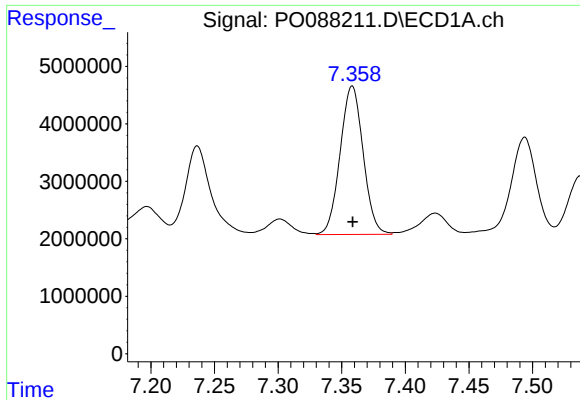
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 48678609
Conc: 332.33 ng/ml



#28 AR-1254-3

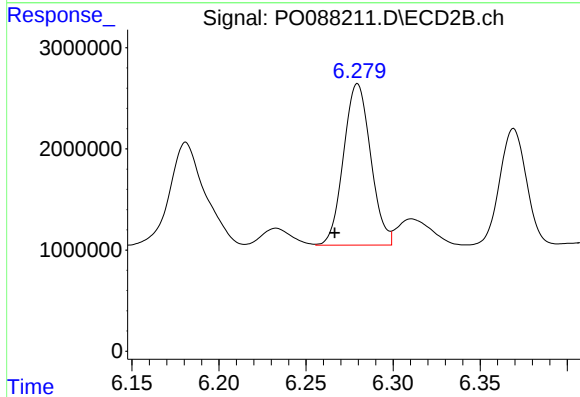
R.T.: 6.051 min
Delta R.T.: 0.012 min
Response: 29203437
Conc: 359.87 ng/ml



#29 AR-1254-4

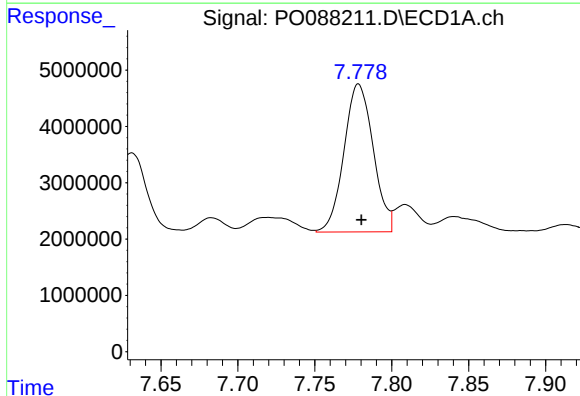
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 32486971
Conc: 300.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



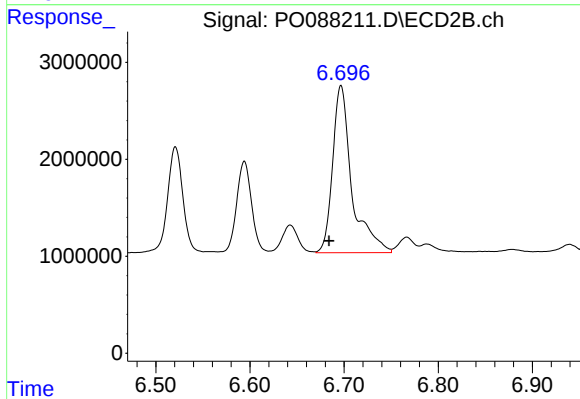
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.013 min
Response: 17340779
Conc: 347.69 ng/ml



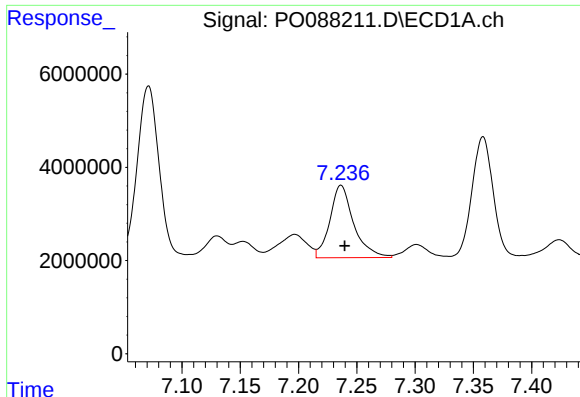
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 34695903
Conc: 288.28 ng/ml



#30 AR-1254-5

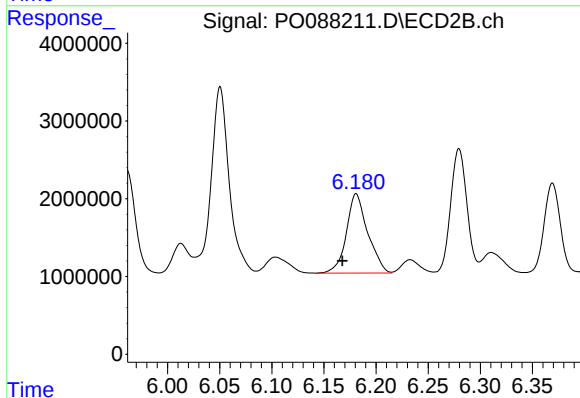
R.T.: 6.697 min
Delta R.T.: 0.013 min
Response: 24514323
Conc: 324.58 ng/ml



#31 AR-1260-1

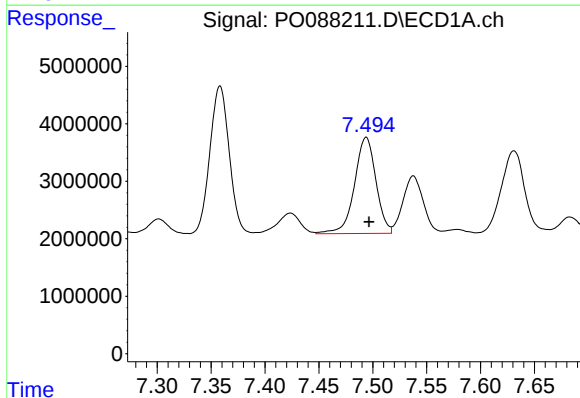
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 22066092
Conc: 189.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



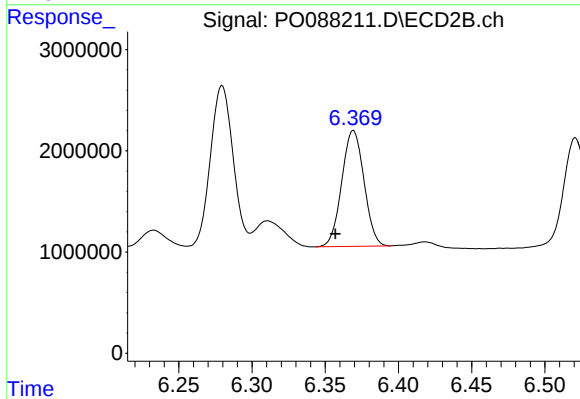
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 14524218
Conc: 267.98 ng/ml



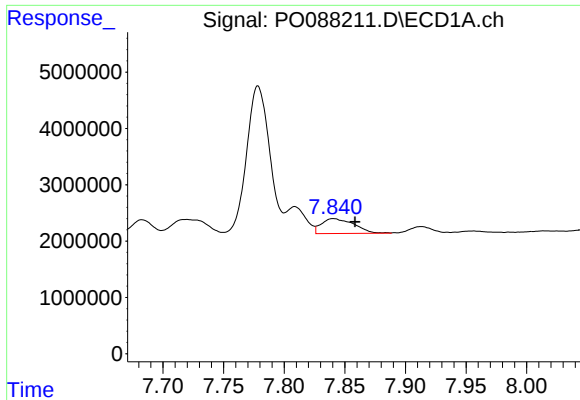
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 23254272
Conc: 172.11 ng/ml



#32 AR-1260-2

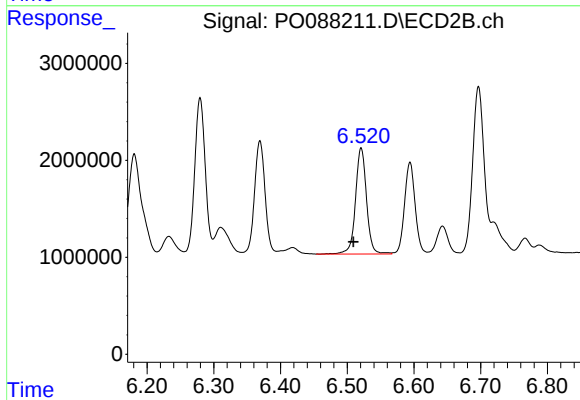
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 12115292
Conc: 186.58 ng/ml



#33 AR-1260-3

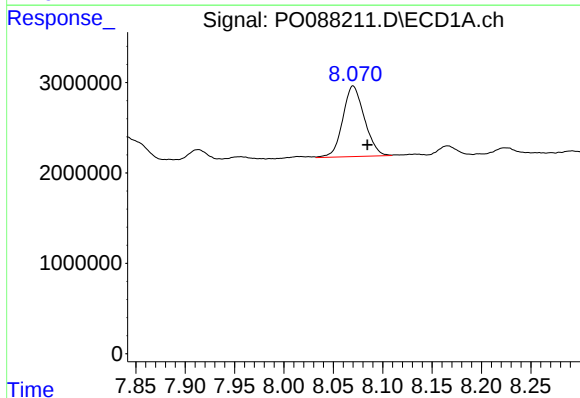
R.T.: 7.841 min
Delta R.T.: -0.018 min
Response: 4947689
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



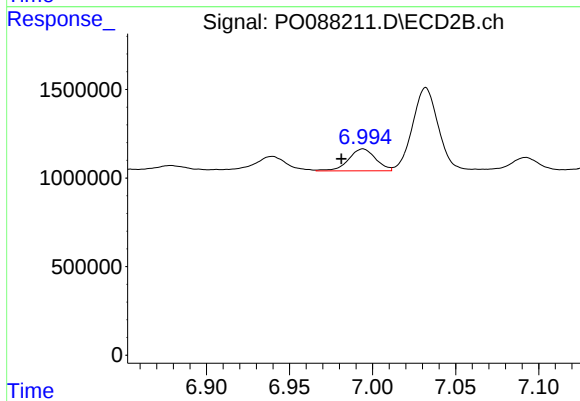
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 12598456
Conc: 202.54 ng/ml



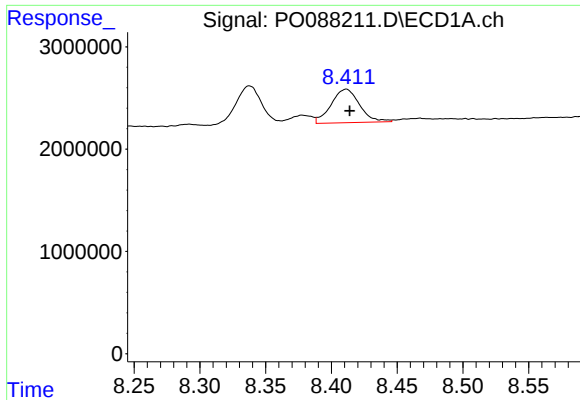
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 11905997
Conc: 110.22 ng/ml



#34 AR-1260-4

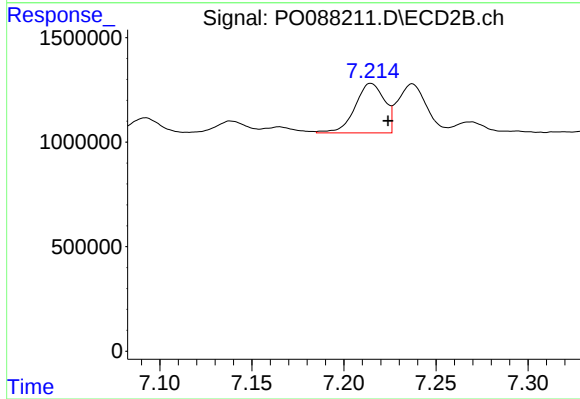
R.T.: 6.994 min
Delta R.T.: 0.013 min
Response: 1397594
Conc: 29.55 ng/ml



#35 AR-1260-5

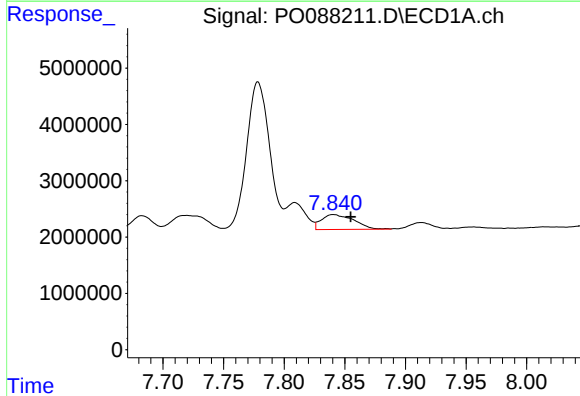
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 4953680
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



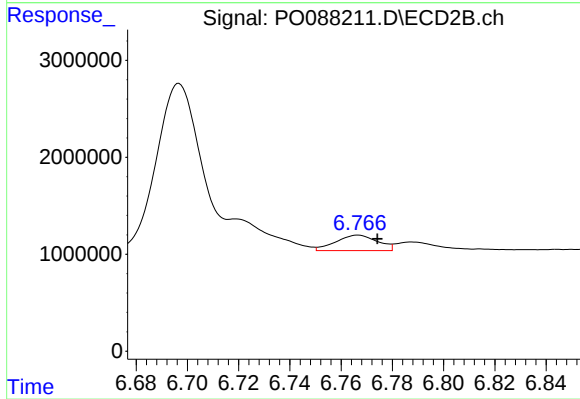
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 2634362
Conc: 23.02 ng/ml



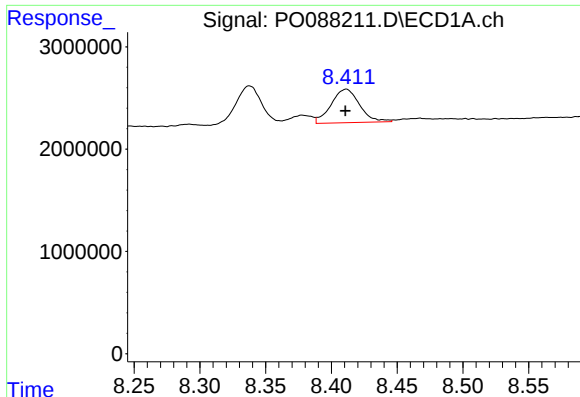
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.014 min
Response: 4947689
Conc: 36.02 ng/ml



#36 AR-1262-1

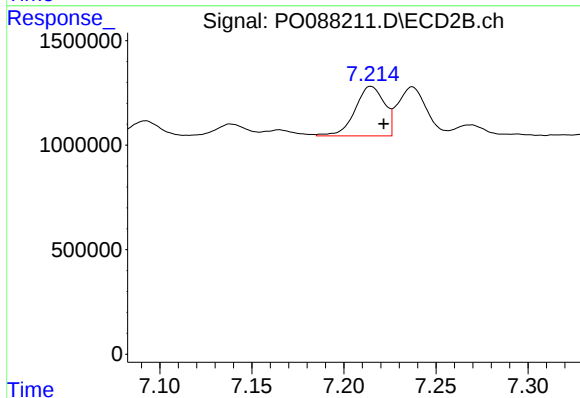
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 1810427
Conc: 59.73 ng/ml



#37 AR-1262-2

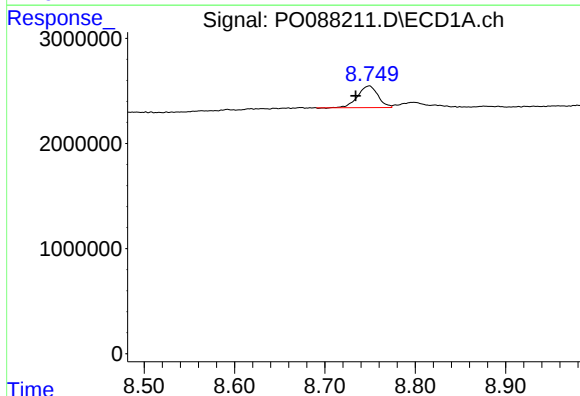
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 4953680
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



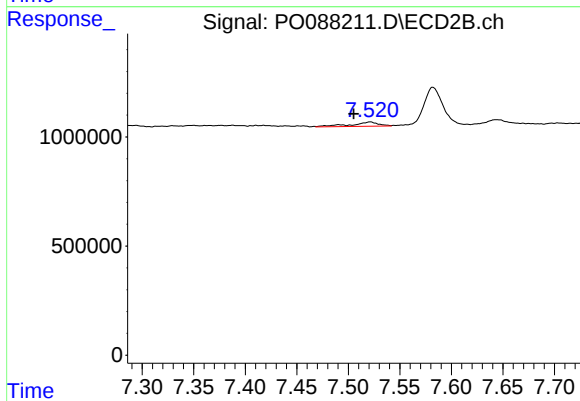
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 2634362
Conc: 19.61 ng/ml



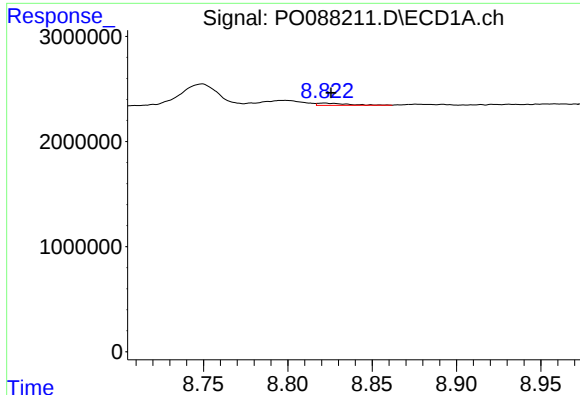
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.015 min
Response: 3198442
Conc: 19.30 ng/ml



#38 AR-1262-3

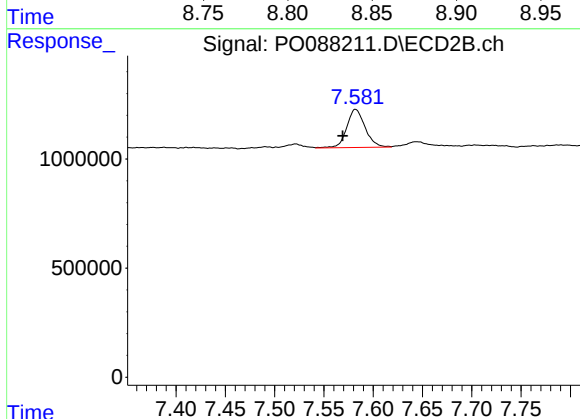
R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 354926
Conc: 6.51 ng/ml



#39 AR-1262-4

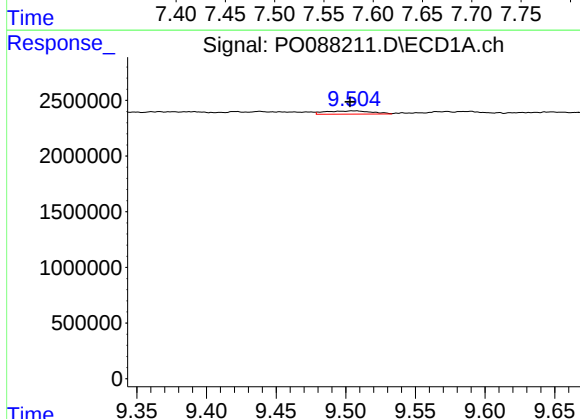
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 252168
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



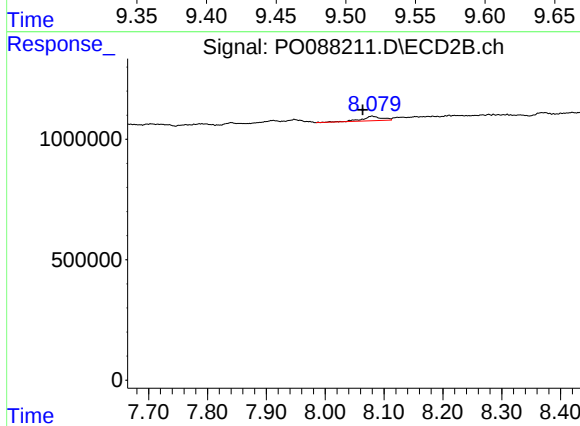
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: 0.013 min
Response: 2280509
Conc: 22.54 ng/ml



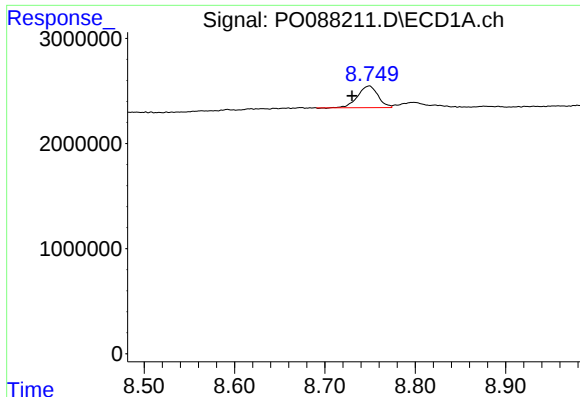
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 652598
Conc: 7.32 ng/ml



#40 AR-1262-5

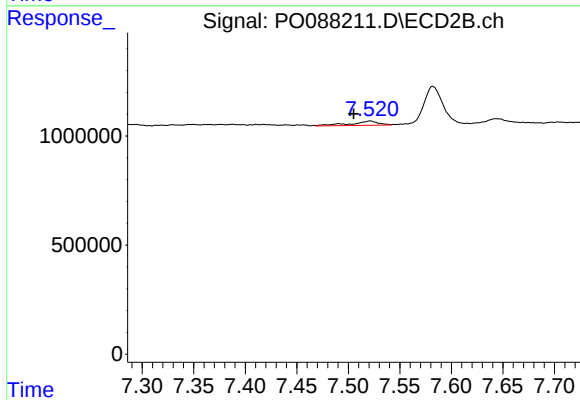
R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 442100
Conc: 9.00 ng/ml



#41 AR-1268-1

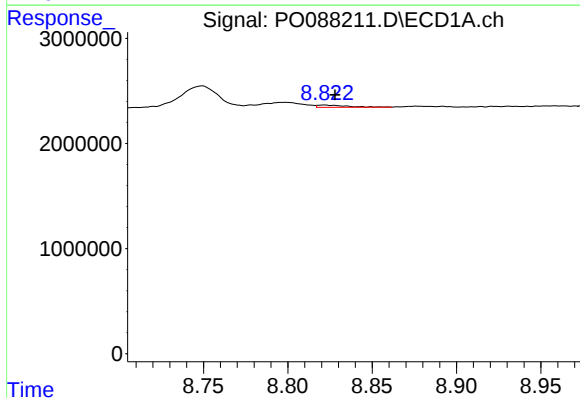
R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 3198442
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



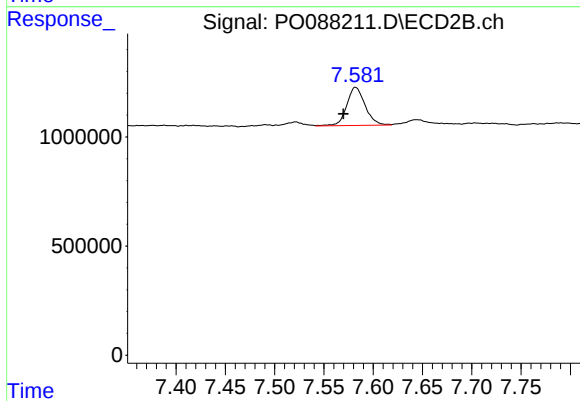
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 354926
Conc: 2.24 ng/ml



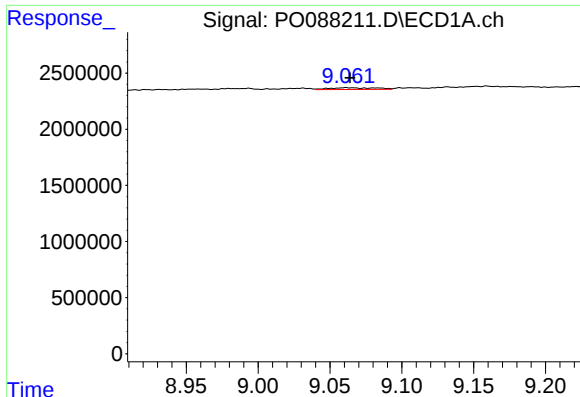
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 252168
Conc: 0.97 ng/ml



#42 AR-1268-2

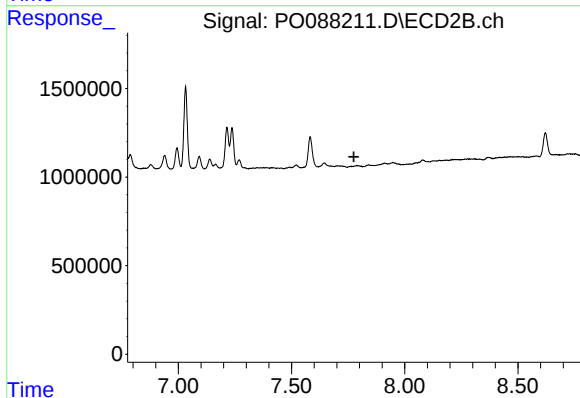
R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 2280509
Conc: 15.85 ng/ml



#43 AR-1268-3

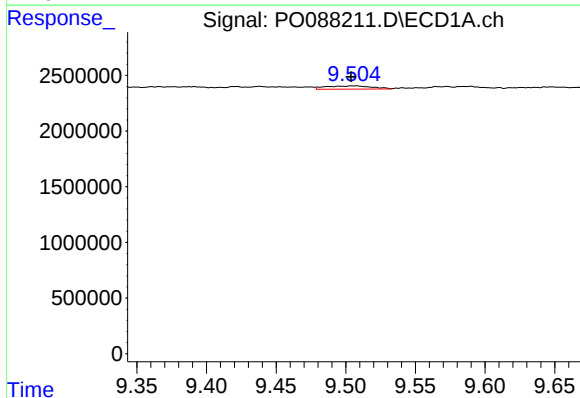
R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 340009
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



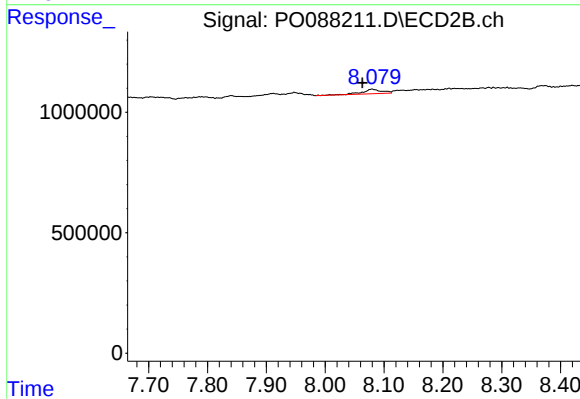
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



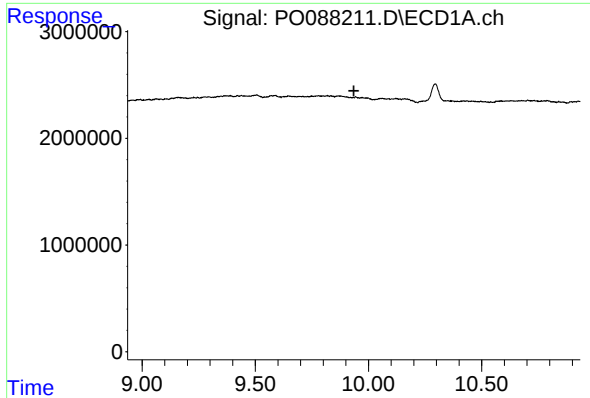
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 652598
Conc: 6.66 ng/ml



#44 AR-1268-4

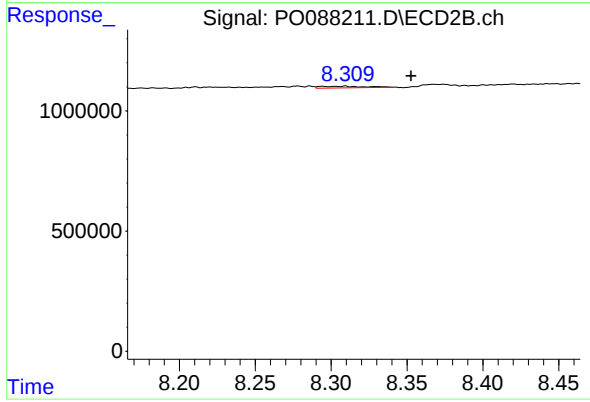
R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 442100
Conc: 8.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: -0.043 min
Response: 136839
Conc: 0.35 ng/ml