

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 21:27
 Operator : YP/AJ
 Sample : P3958-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:17:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.452	3.714	159.1E6	60221281	21.212	22.544
2)	SA Decachlor...	10.193	8.737	101.2E6	43045287	20.484	21.520
Target Compounds							
3)	L1 AR-1016-1	5.619	4.802	3776372	1054635	14.785	11.072 #
4)	L1 AR-1016-2	5.652	4.802	26487580	1054635	74.414	8.252 #
5)	L1 AR-1016-3	5.684	5.019	3635036	3388649	16.678	49.123 #
6)	L1 AR-1016-4	5.805	5.060	-2170643	2346485	N.D.	44.184 #
7)	L1 AR-1016-5	6.104	5.277	7271527	14973577	42.132	209.609 #
8)	L2 AR-1221-1	4.658	3.931	4459459	617188	48.269	20.409 #
9)	L2 AR-1221-2	4.760	4.017	7087932	400378	100.037	17.687 #
10)	L2 AR-1221-3	4.821	4.106	4500742	644651	22.227	9.076 #
11)	L3 AR-1232-1	4.821	4.106	4500742	644651	25.752	10.677 #
12)	L3 AR-1232-2	5.383	4.802	5815858	1054635	62.348	18.139 #
13)	L3 AR-1232-3	5.652	5.019	26487580	3388649	161.523	108.777 #
14)	L3 AR-1232-4	5.805	5.086	-2170643	1499961	N.D.	54.886 #
15)	L3 AR-1232-5	5.911	5.277	-3119845	14973577	N.D.	510.926 #
16)	L4 AR-1242-1	5.619	4.802	3776372	1054635	18.853	14.282
17)	L4 AR-1242-2	5.652	4.802	26487580	1054635	96.140	10.775 #
18)	L4 AR-1242-3	5.684	5.019	3635036	3388649	21.191	63.163 #
19)	L4 AR-1242-4	5.805	5.086	-2170643	1499961	N.D.	28.280 #
20)	L4 AR-1242-5	6.550	5.612	54717279	2489627	393.426	35.646 #
21)	L5 AR-1248-1	5.619	4.802	3776372	1054635	23.912	18.230
22)	L5 AR-1248-2	5.911	5.060	-3119845	2346485	N.D.	30.020 #
23)	L5 AR-1248-3	6.104	5.086	7271527	1499961	30.451	18.250 #
24)	L5 AR-1248-4	6.497	5.277	14481976	14973577	55.150	152.505 #
25)	L5 AR-1248-5	6.550	5.646	54717279	9411927	218.192	97.176 #
26)	L6 AR-1254-1	6.497	5.612	14481976	2489627	55.570	17.675 #
27)	L6 AR-1254-2	6.691	5.762	12604432	8098723	32.348	63.565 #
28)	L6 AR-1254-3	7.055	6.159	18419247	10792730	47.241	53.608
29)	L6 AR-1254-4	7.337	6.384	14321864	6221046	49.286	49.992
30)	L6 AR-1254-5	7.754	6.803	8642578	4326915	28.398	24.158
31)	L7 AR-1260-1	7.216	6.288	5887309	2979071	20.867	23.036
32)	L7 AR-1260-2	7.474	6.473	9802215	3796831	29.382	23.923
33)	L7 AR-1260-3	7.845	6.627	1194551	2586867	5.292	16.771 #
34)	L7 AR-1260-4	8.039	7.100	5813213	442537	21.011	4.162 #
35)	L7 AR-1260-5	8.374	7.339	4226758	904842	8.563	3.518 #
36)	L8 AR-1262-1	7.754	6.803	8642578	4326915	35.209	44.017 #
37)	L8 AR-1262-2	8.374	7.100	4226758	442537	6.698	2.818 #
38)	L8 AR-1262-3	8.704	7.613	1722956	156859	3.918	1.289 #
39)	L8 AR-1262-4	8.771	7.685	4899188	491724	14.728	2.082 #
40)	L8 AR-1262-5	9.459	8.192	-24291	55655	N.D.	0.532 #
41)	L9 AR-1268-1	8.704	7.613	1722956	156859	2.320	0.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
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Acq On : 12 Sep 2024 21:27
Operator : YP/AJ
Sample : P3958-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

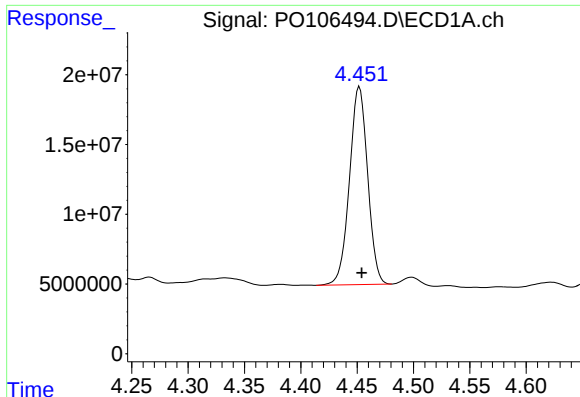
Instrument :
ECD_O
ClientSampleId :
2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:17:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 2024
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	8.771	7.685	4899188	491724	7.282	1.505 #
43)	L9 AR-1268-3	9.019	7.892	32101	159641	0.057	0.592 #
44)	L9 AR-1268-4	9.459	8.192	-24291	55655	N.D.	0.489 #
45)	L9 AR-1268-5	9.855	8.478	912142	446843	0.495	0.531

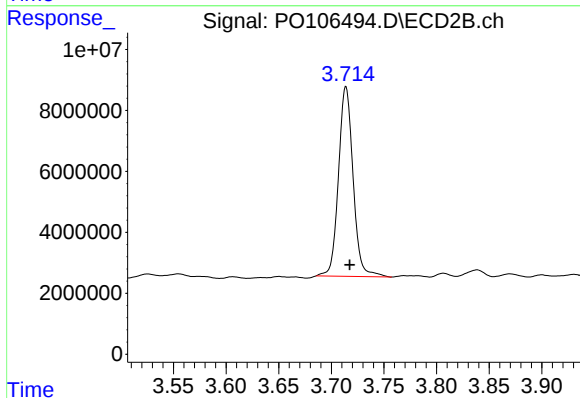
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

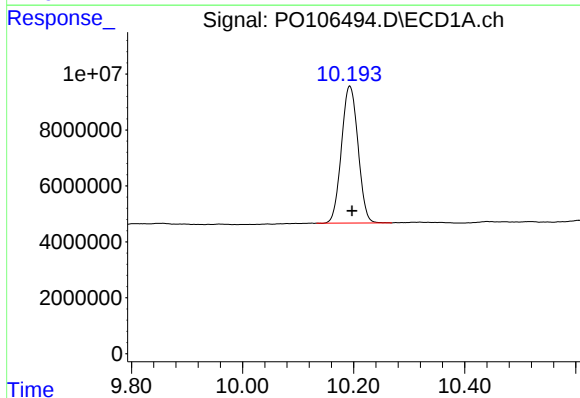
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 159119064
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



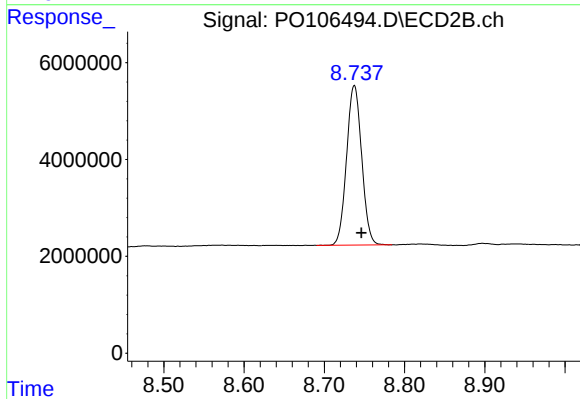
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 60221281
Conc: 22.54 ng/ml



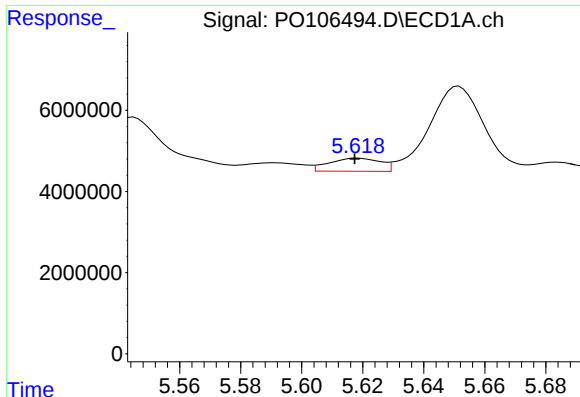
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 101248887
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

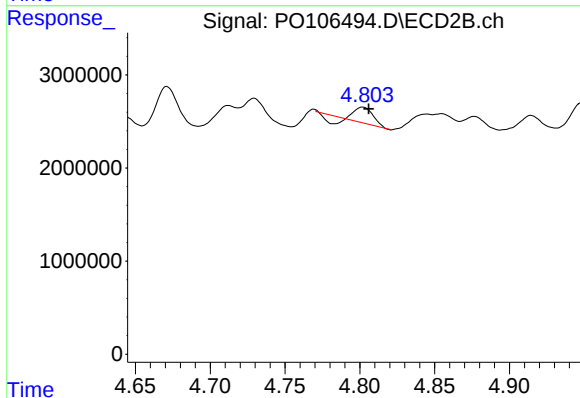
R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 43045287
Conc: 21.52 ng/ml



#3 AR-1016-1

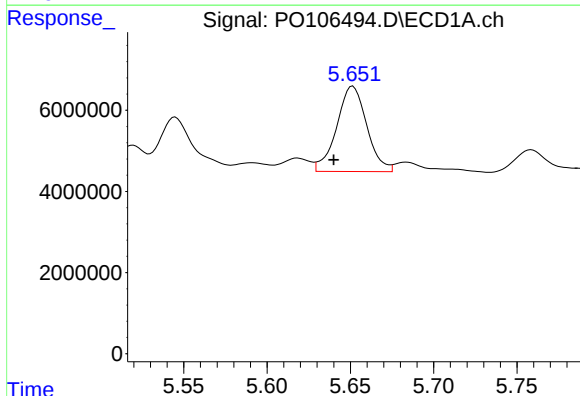
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 3776372
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



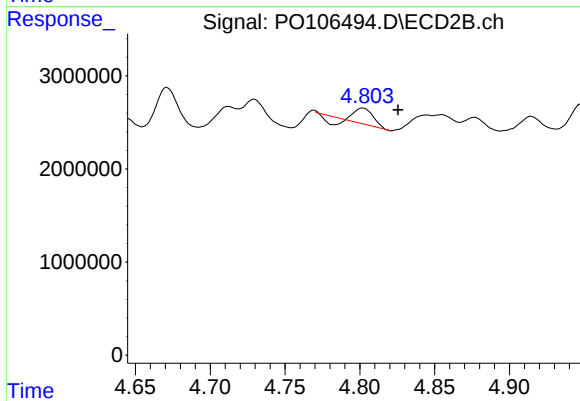
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 1054635
Conc: 11.07 ng/ml



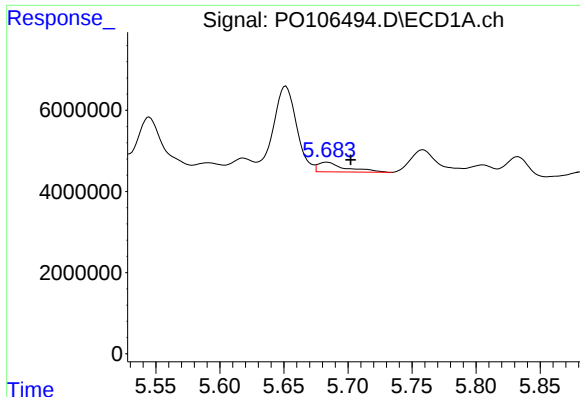
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 26487580
Conc: 74.41 ng/ml



#4 AR-1016-2

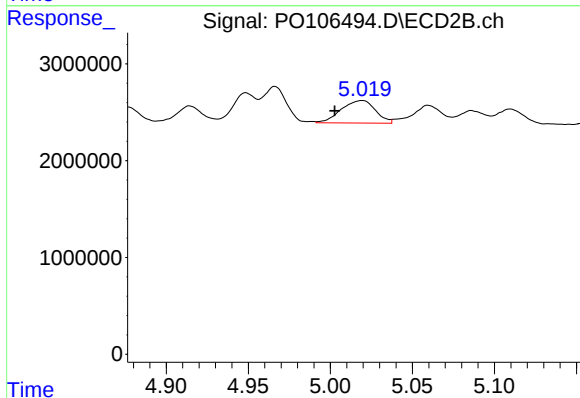
R.T.: 4.802 min
Delta R.T.: -0.024 min
Response: 1054635
Conc: 8.25 ng/ml



#5 AR-1016-3

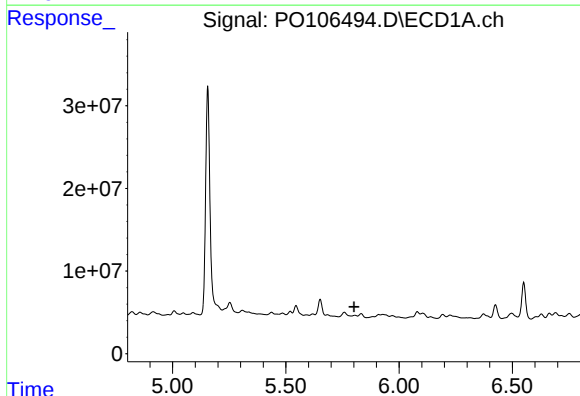
R.T.: 5.684 min
Delta R.T.: -0.019 min
Response: 3635036
Conc: 16.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



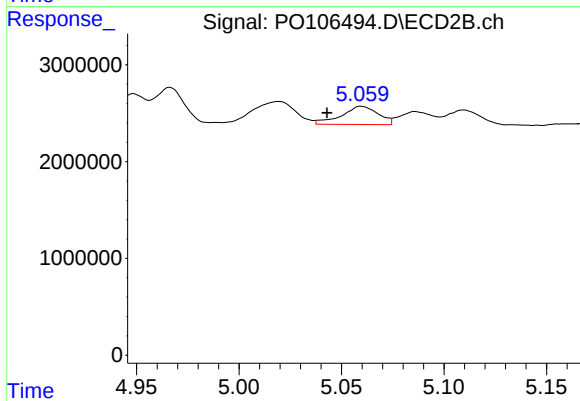
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 3388649
Conc: 49.12 ng/ml



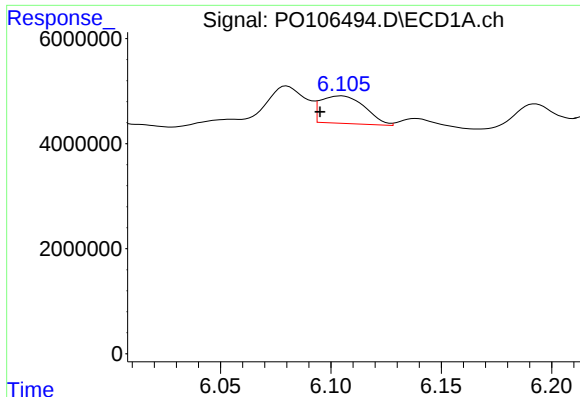
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: -2170643
Conc: N.D.



#6 AR-1016-4

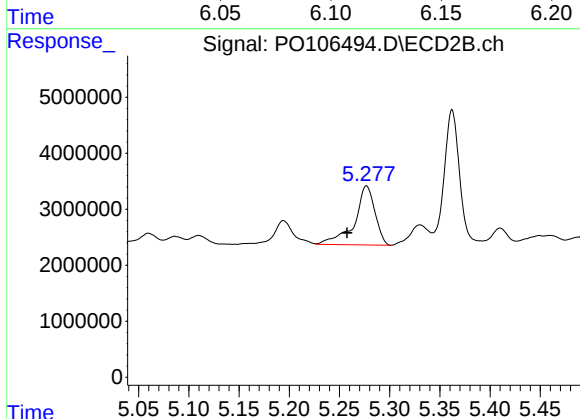
R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 2346485
Conc: 44.18 ng/ml



#7 AR-1016-5

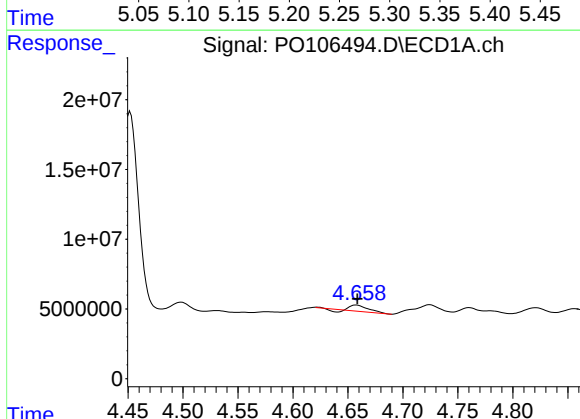
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 7271527
Conc: 42.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



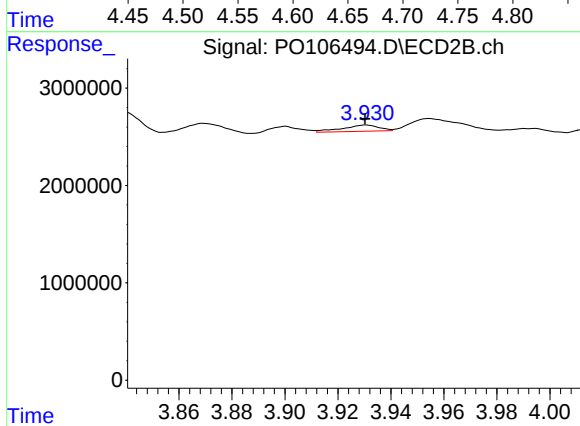
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: 14973577
Conc: 209.61 ng/ml



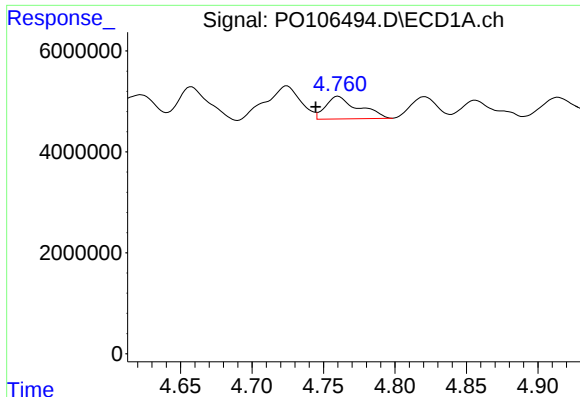
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 4459459
Conc: 48.27 ng/ml



#8 AR-1221-1

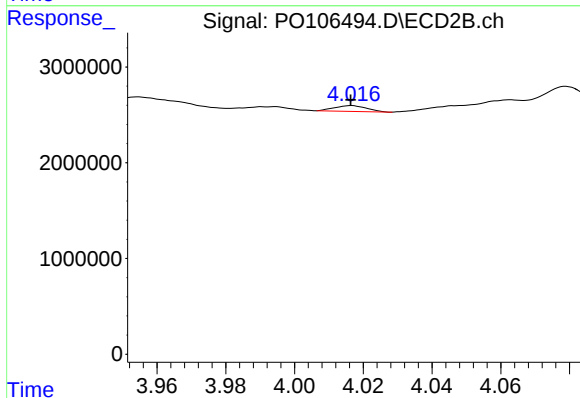
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 617188
Conc: 20.41 ng/ml



#9 AR-1221-2

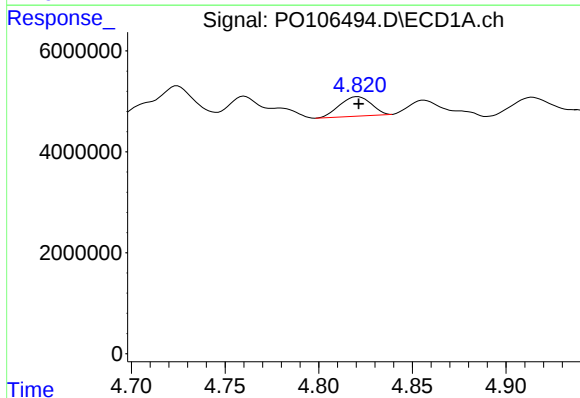
R.T.: 4.760 min
Delta R.T.: 0.016 min
Response: 7087932
Conc: 100.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



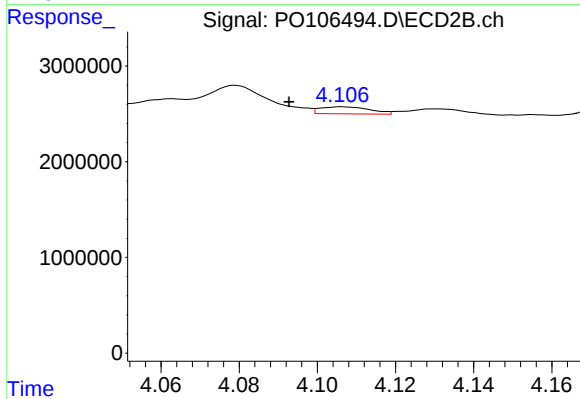
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 400378
Conc: 17.69 ng/ml



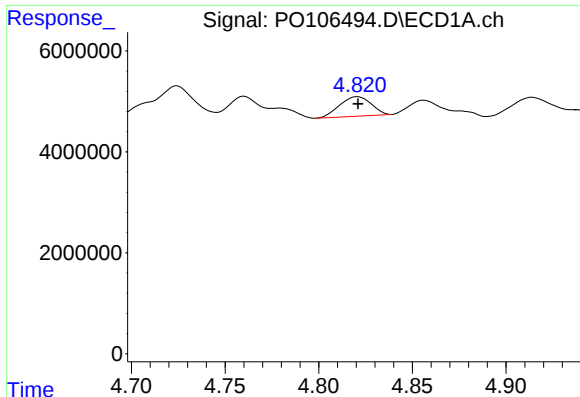
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4500742
Conc: 22.23 ng/ml



#10 AR-1221-3

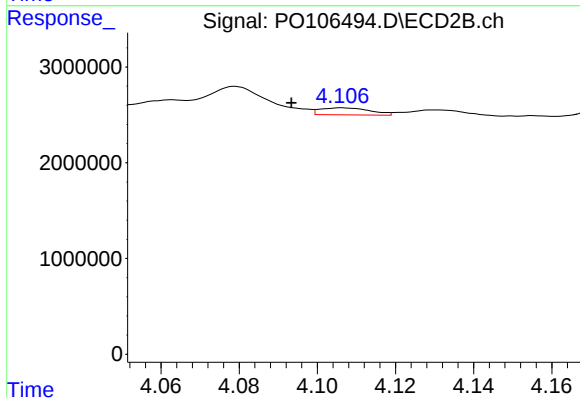
R.T.: 4.106 min
Delta R.T.: 0.014 min
Response: 644651
Conc: 9.08 ng/ml



#11 AR-1232-1

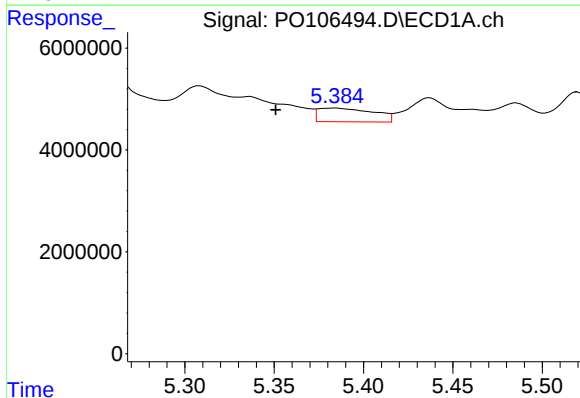
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4500742
Conc: 25.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



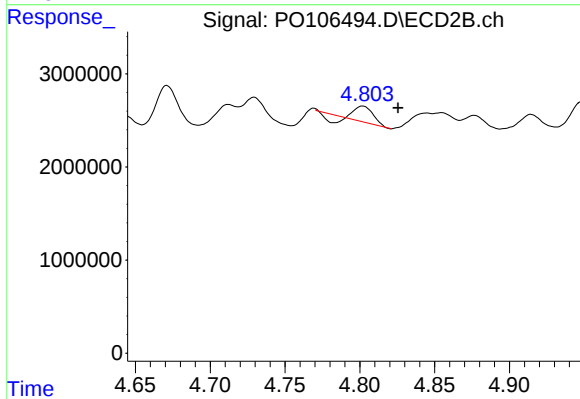
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: 0.013 min
Response: 644651
Conc: 10.68 ng/ml



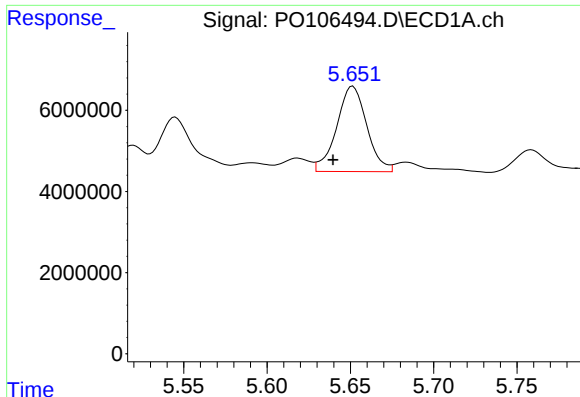
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: 0.032 min
Response: 5815858
Conc: 62.35 ng/ml



#12 AR-1232-2

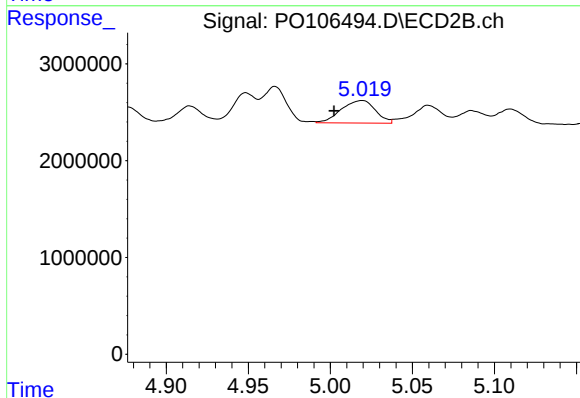
R.T.: 4.802 min
Delta R.T.: -0.024 min
Response: 1054635
Conc: 18.14 ng/ml



#13 AR-1232-3

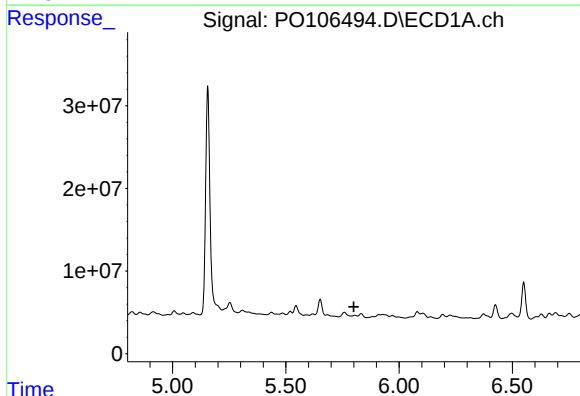
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 26487580
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



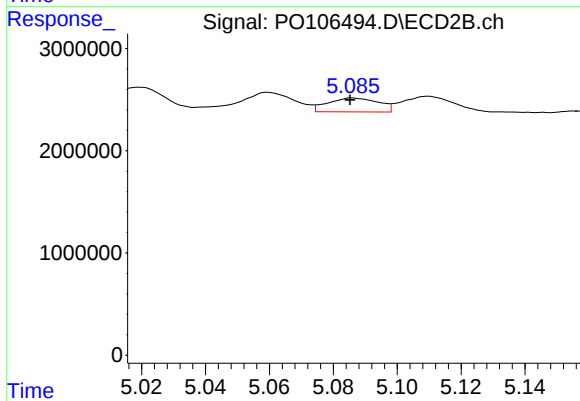
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 3388649
Conc: 108.78 ng/ml



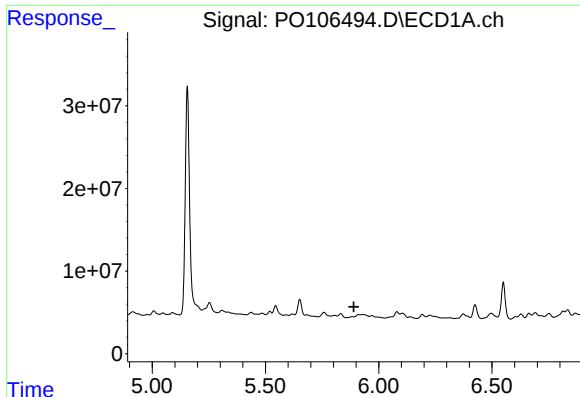
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: -2170643
Conc: N.D.



#14 AR-1232-4

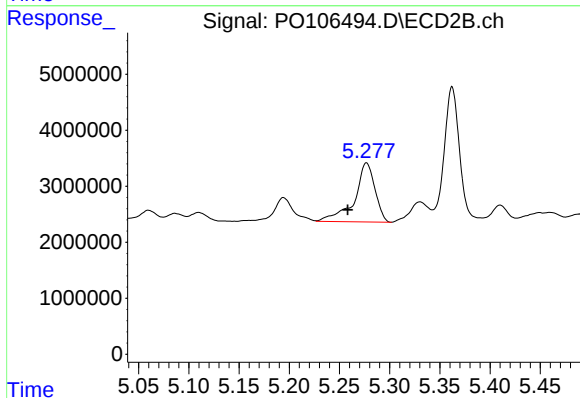
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1499961
Conc: 54.89 ng/ml



#15 AR-1232-5

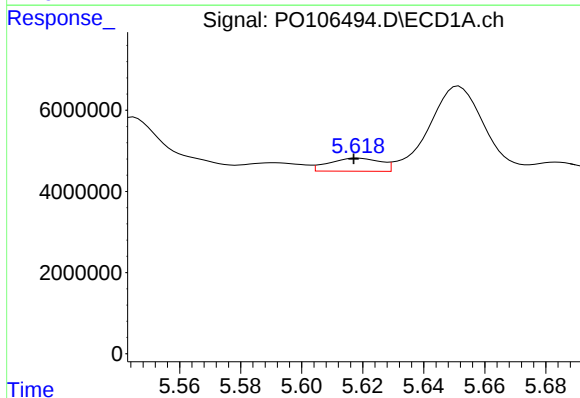
R.T.: 5.911 min
Delta R.T.: 0.021 min
Response: -3119845
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2



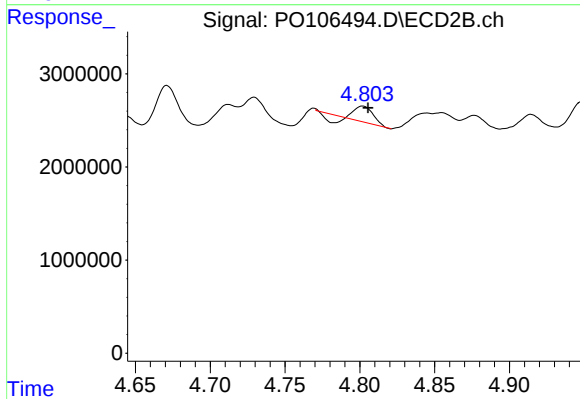
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: 0.019 min
Response: 14973577
Conc: 510.93 ng/ml



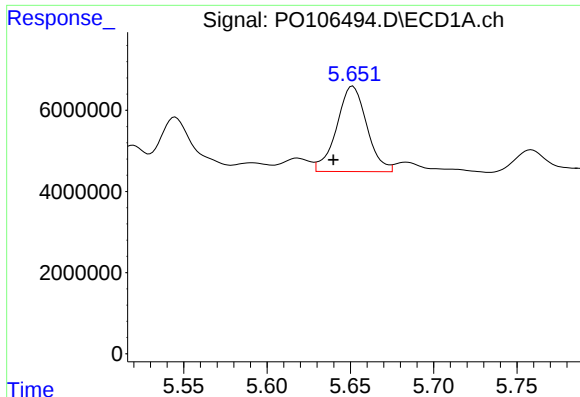
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 3776372
Conc: 18.85 ng/ml



#16 AR-1242-1

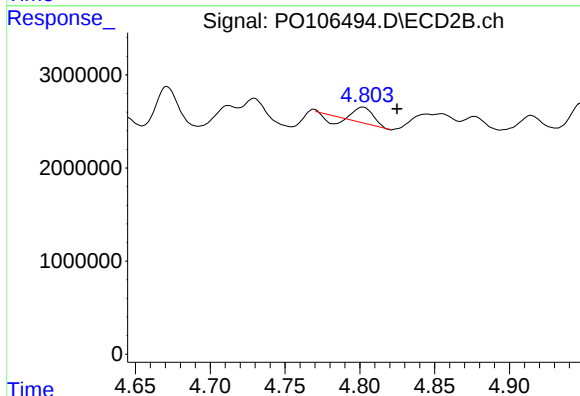
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1054635
Conc: 14.28 ng/ml



#17 AR-1242-2

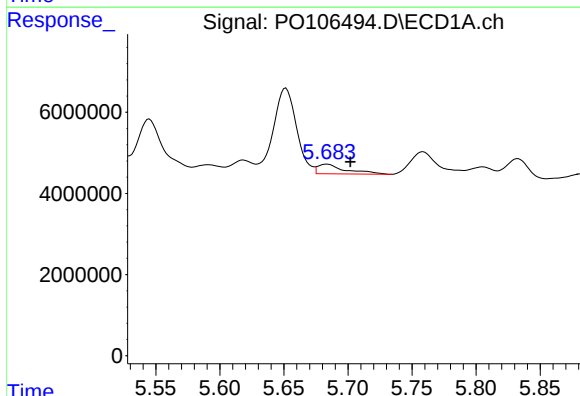
R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 26487580
Conc: 96.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



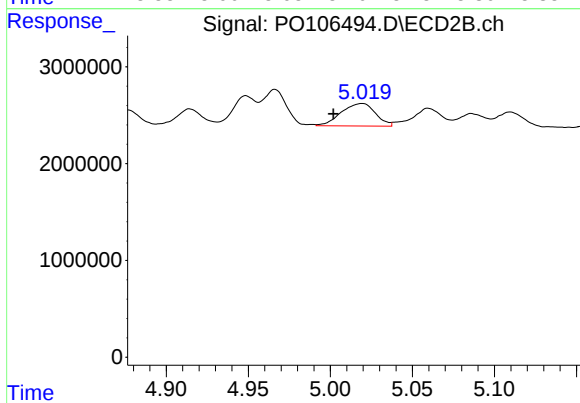
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.023 min
Response: 1054635
Conc: 10.77 ng/ml



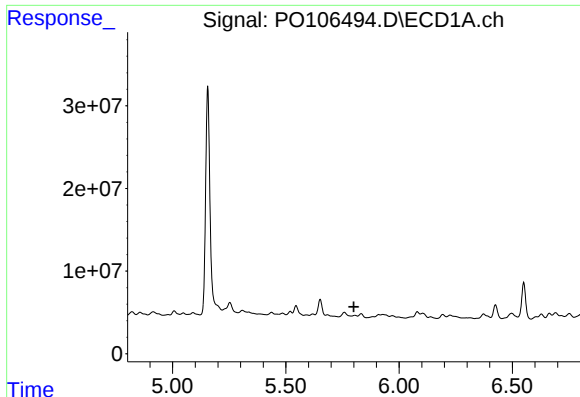
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 3635036
Conc: 21.19 ng/ml



#18 AR-1242-3

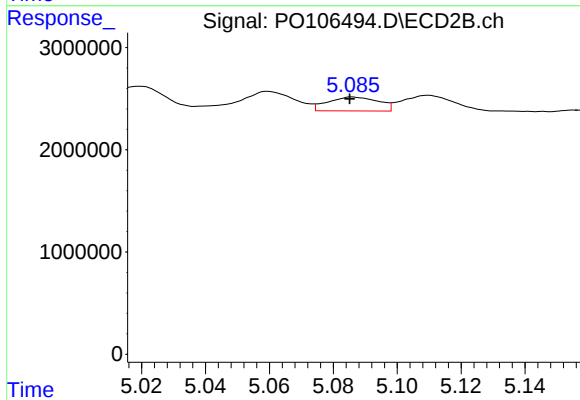
R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 3388649
Conc: 63.16 ng/ml



#19 AR-1242-4

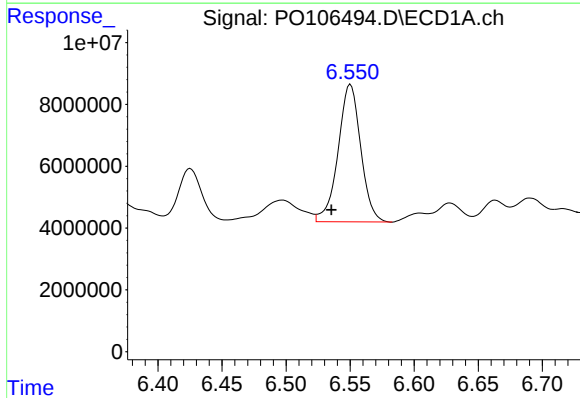
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: -2170643
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2



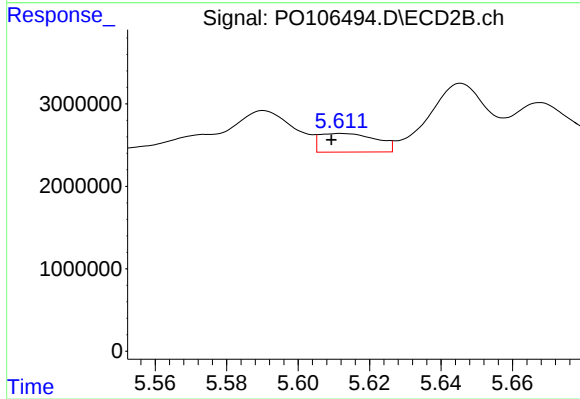
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 1499961
Conc: 28.28 ng/ml



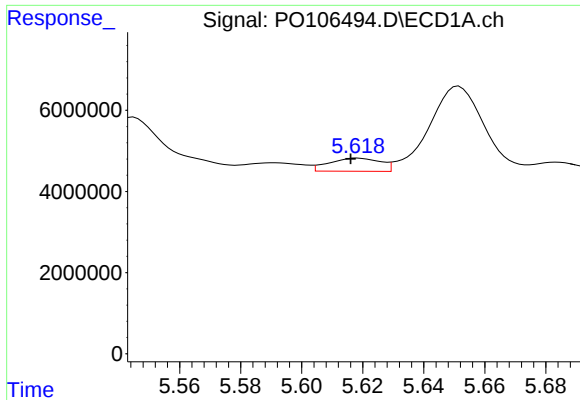
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.015 min
Response: 54717279
Conc: 393.43 ng/ml



#20 AR-1242-5

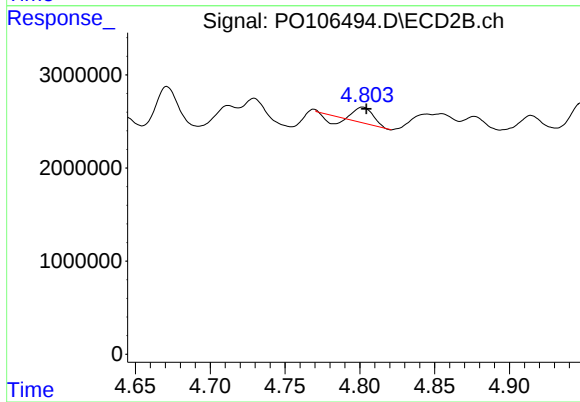
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 2489627
Conc: 35.65 ng/ml



#21 AR-1248-1

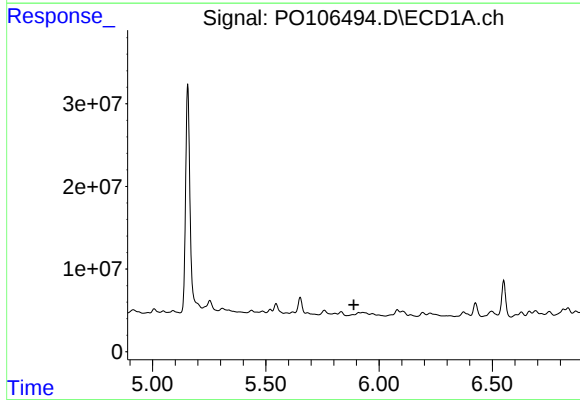
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 3776372
Conc: 23.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



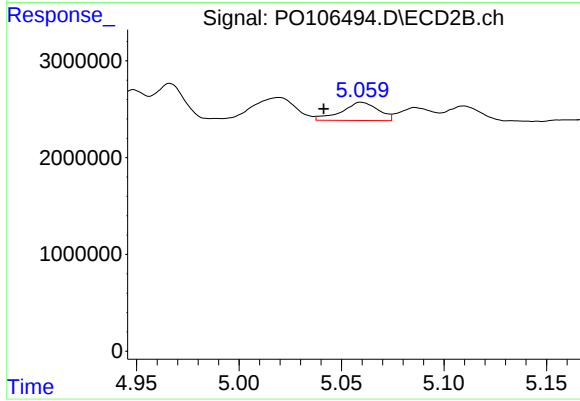
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1054635
Conc: 18.23 ng/ml



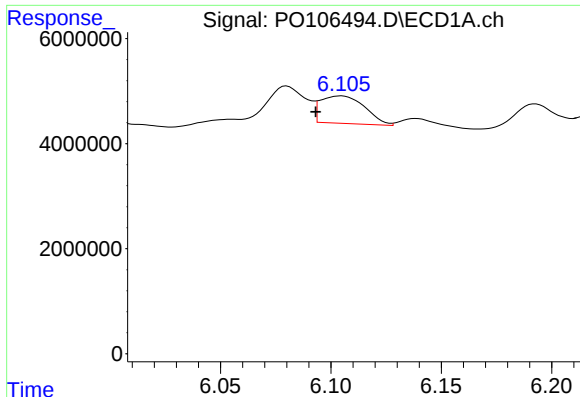
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.022 min
Response: -3119845
Conc: N.D.



#22 AR-1248-2

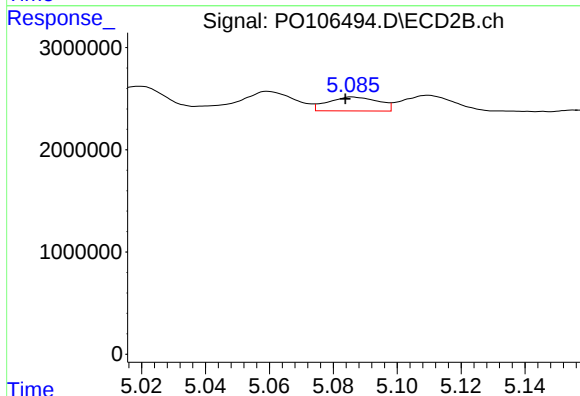
R.T.: 5.060 min
Delta R.T.: 0.018 min
Response: 2346485
Conc: 30.02 ng/ml



#23 AR-1248-3

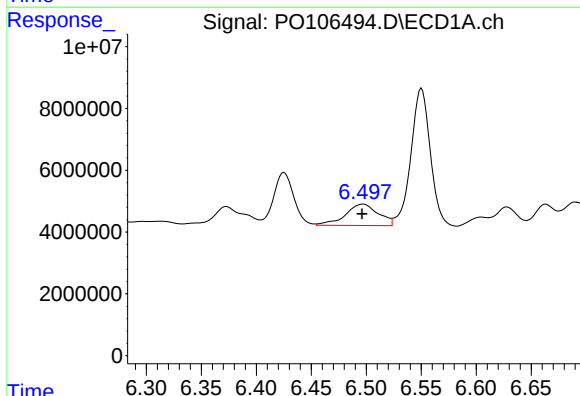
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 7271527
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



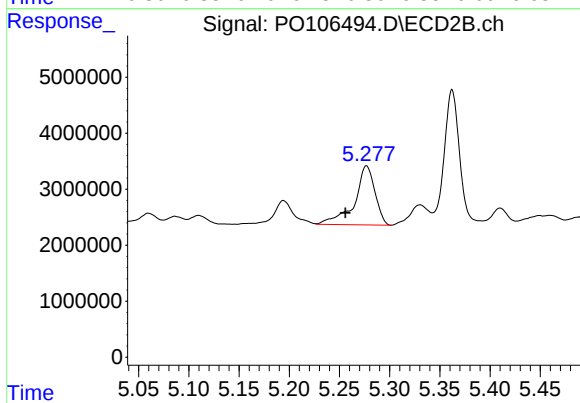
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1499961
Conc: 18.25 ng/ml



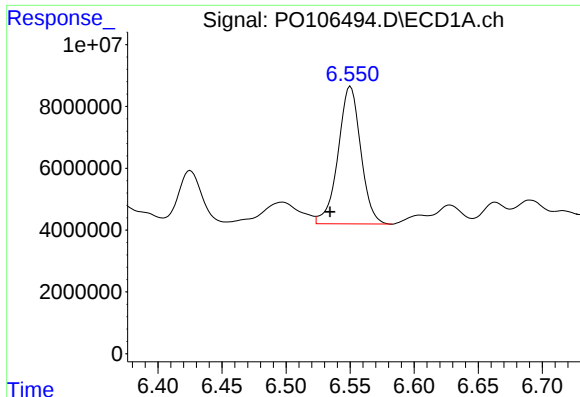
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 14481976
Conc: 55.15 ng/ml



#24 AR-1248-4

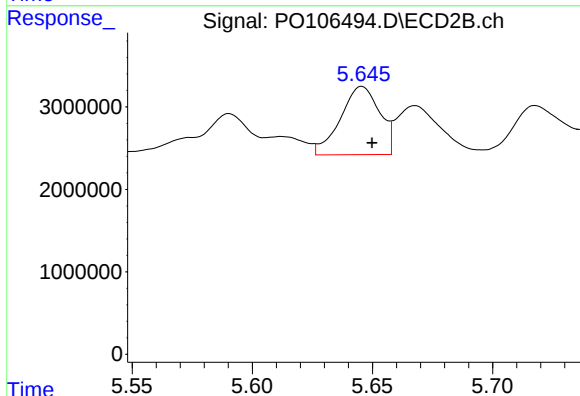
R.T.: 5.277 min
Delta R.T.: 0.021 min
Response: 14973577
Conc: 152.50 ng/ml



#25 AR-1248-5

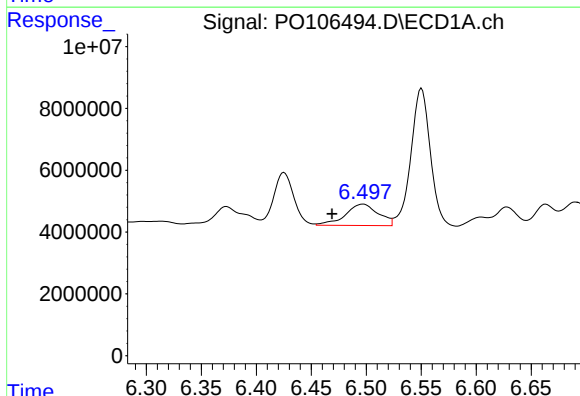
R.T.: 6.550 min
Delta R.T.: 0.016 min
Response: 54717279
Conc: 218.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



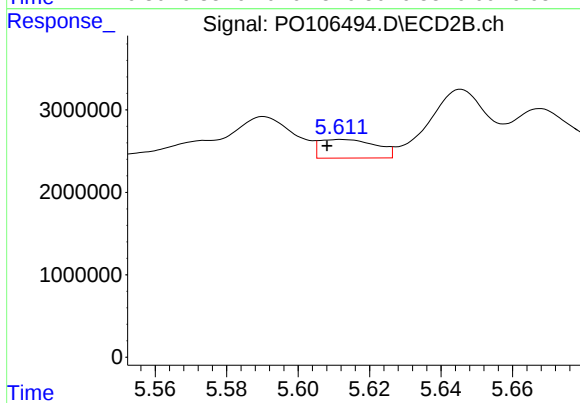
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 9411927
Conc: 97.18 ng/ml



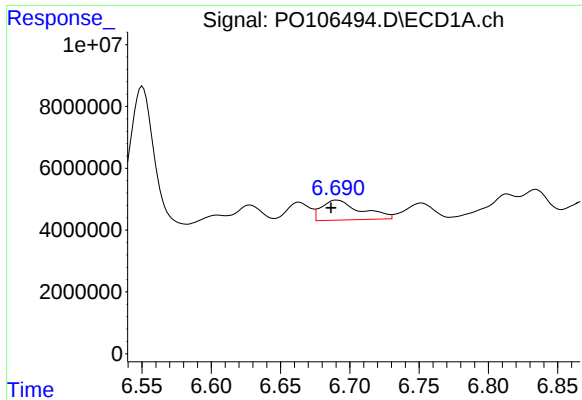
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.028 min
Response: 14481976
Conc: 55.57 ng/ml



#26 AR-1254-1

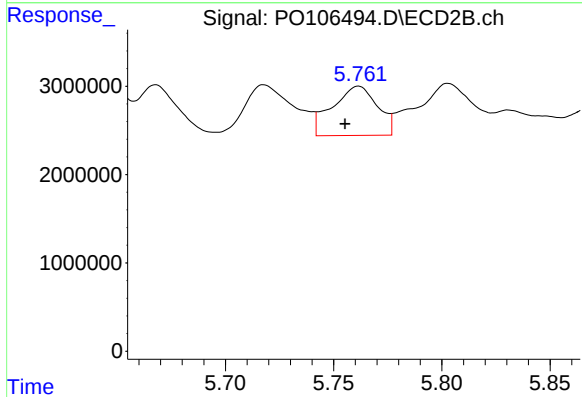
R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 2489627
Conc: 17.67 ng/ml



#27 AR-1254-2

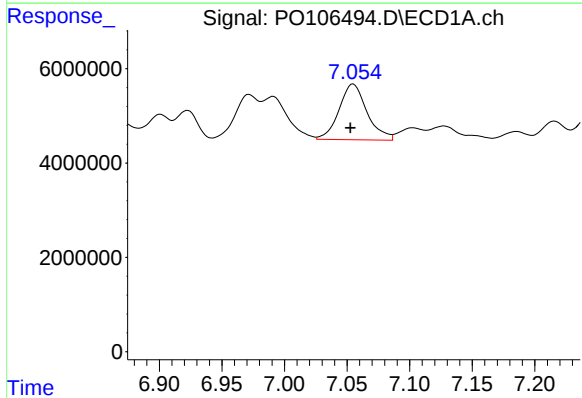
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 12604432
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



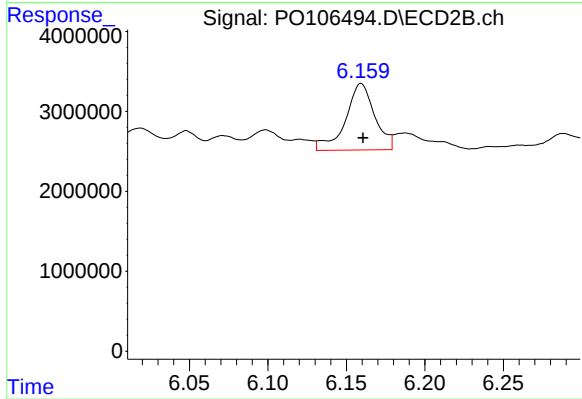
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.006 min
Response: 8098723
Conc: 63.57 ng/ml



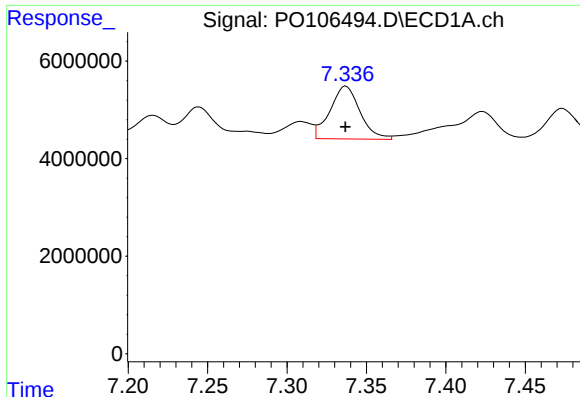
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 18419247
Conc: 47.24 ng/ml



#28 AR-1254-3

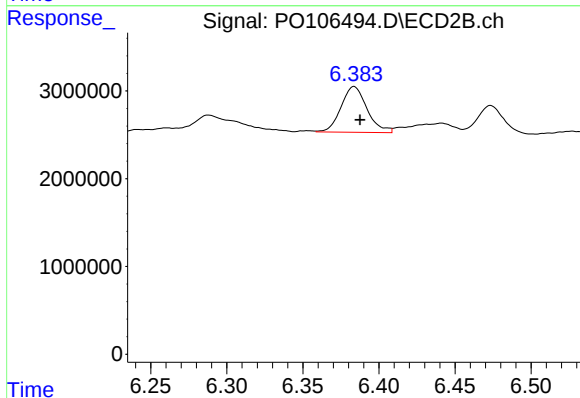
R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 10792730
Conc: 53.61 ng/ml



#29 AR-1254-4

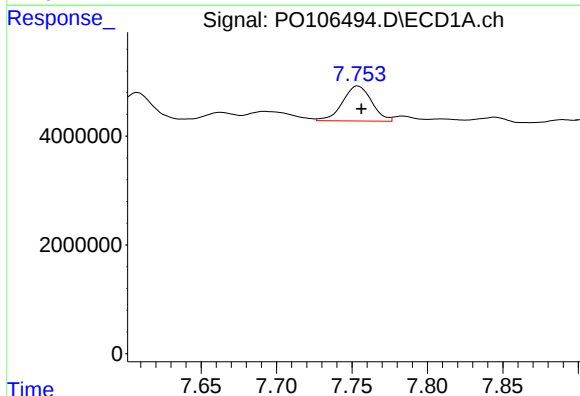
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 14321864
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



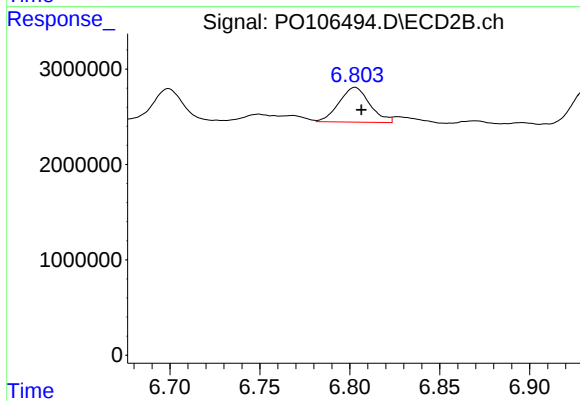
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 6221046
Conc: 49.99 ng/ml



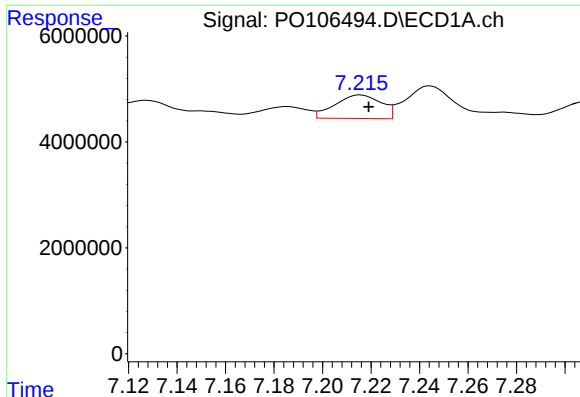
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 8642578
Conc: 28.40 ng/ml



#30 AR-1254-5

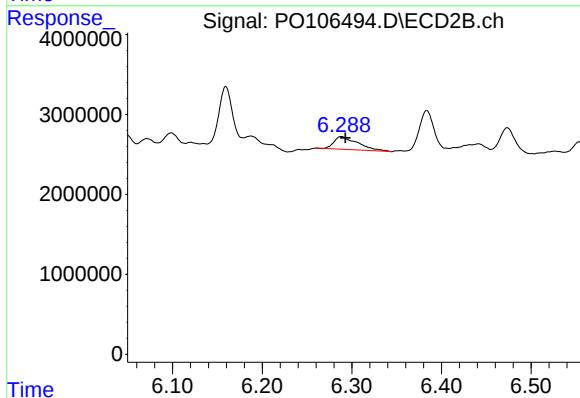
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 4326915
Conc: 24.16 ng/ml



#31 AR-1260-1

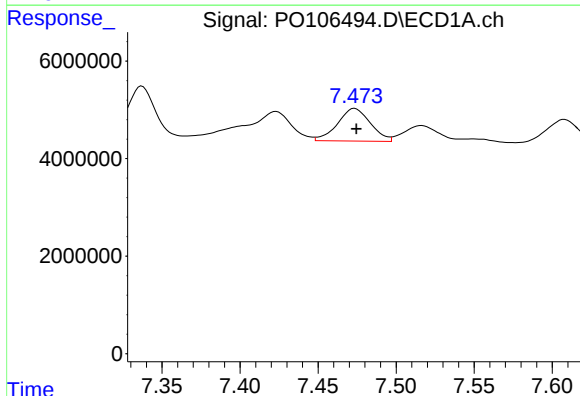
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 5887309
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



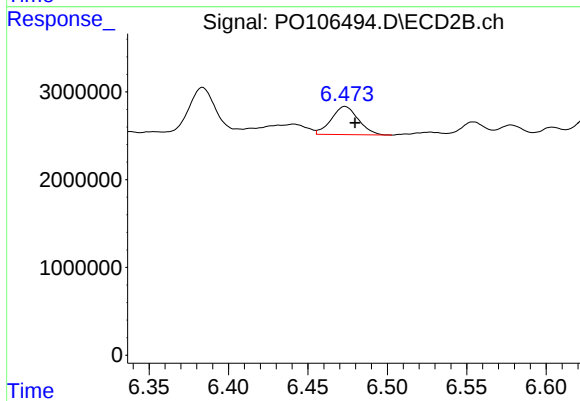
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 2979071
Conc: 23.04 ng/ml



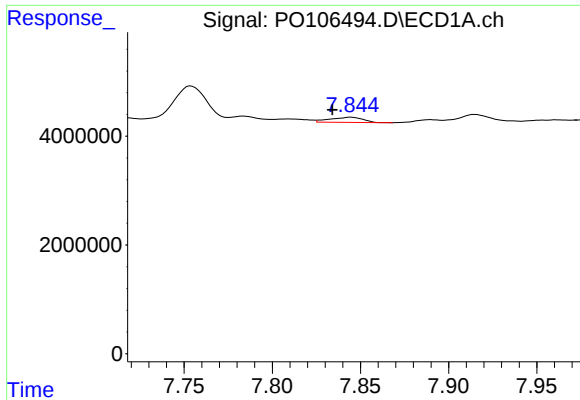
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 9802215
Conc: 29.38 ng/ml



#32 AR-1260-2

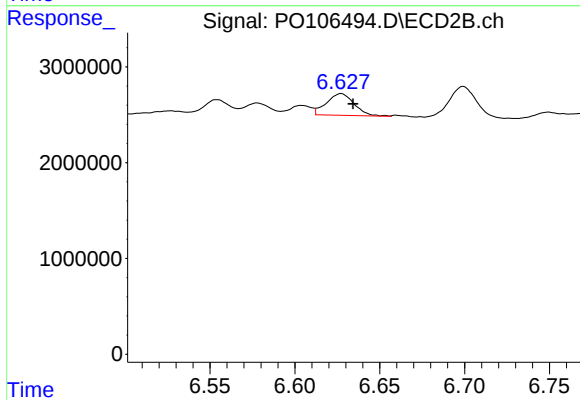
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 3796831
Conc: 23.92 ng/ml



#33 AR-1260-3

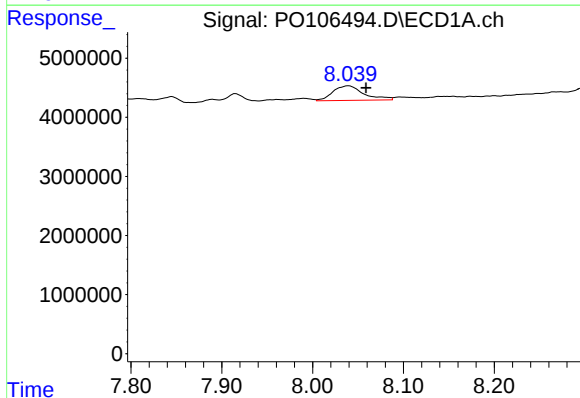
R.T.: 7.845 min
Delta R.T.: 0.010 min
Response: 1194551
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



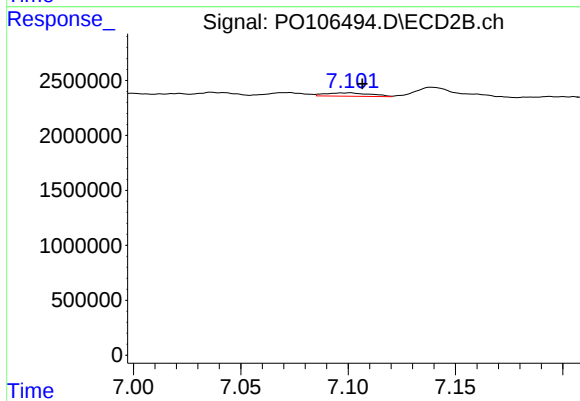
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 2586867
Conc: 16.77 ng/ml



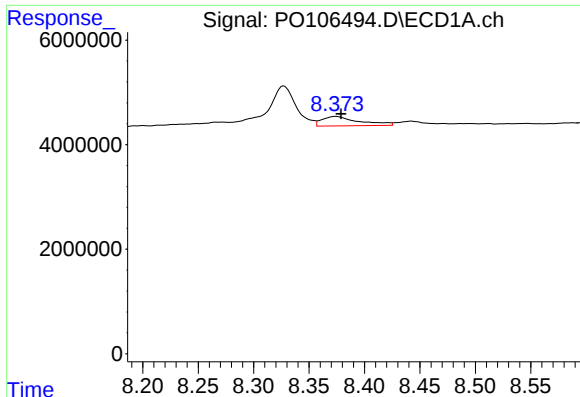
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.020 min
Response: 5813213
Conc: 21.01 ng/ml



#34 AR-1260-4

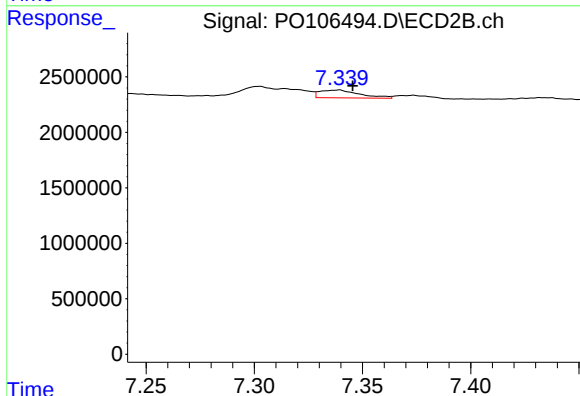
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 442537
Conc: 4.16 ng/ml



#35 AR-1260-5

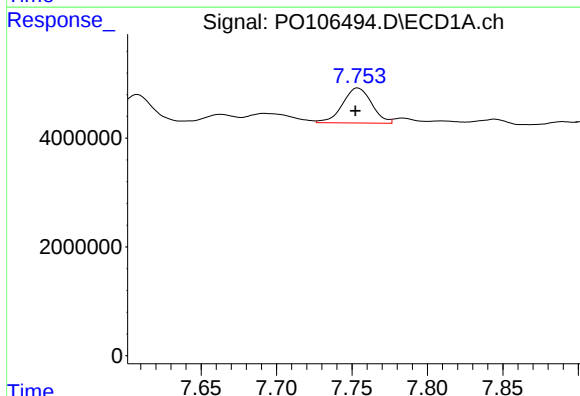
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 4226758
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



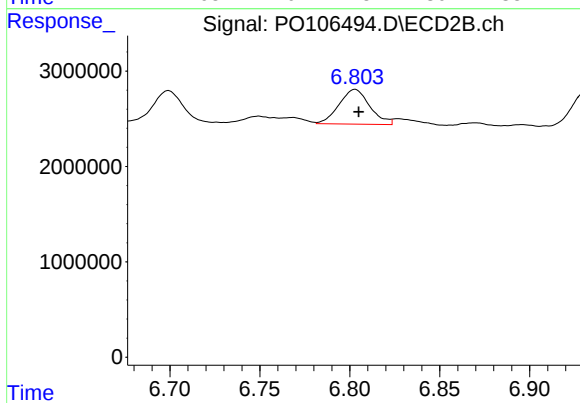
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 904842
Conc: 3.52 ng/ml



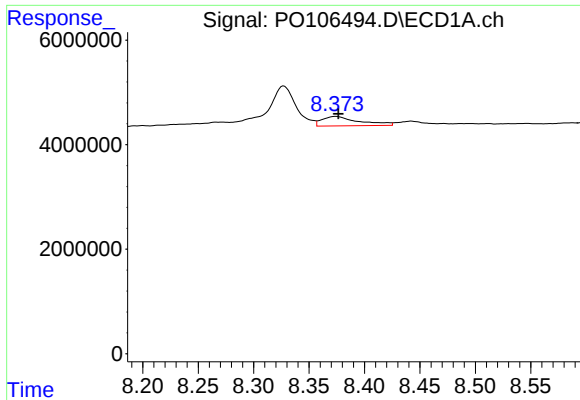
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 8642578
Conc: 35.21 ng/ml



#36 AR-1262-1

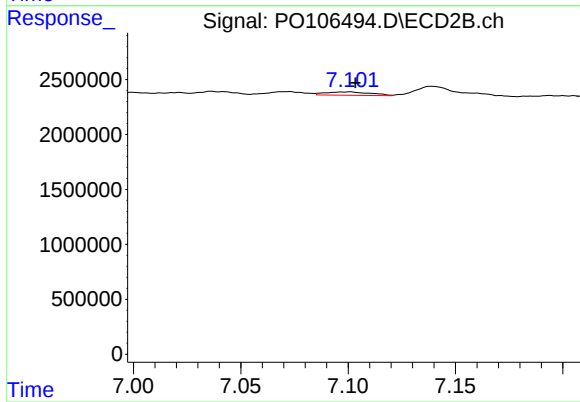
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 4326915
Conc: 44.02 ng/ml



#37 AR-1262-2

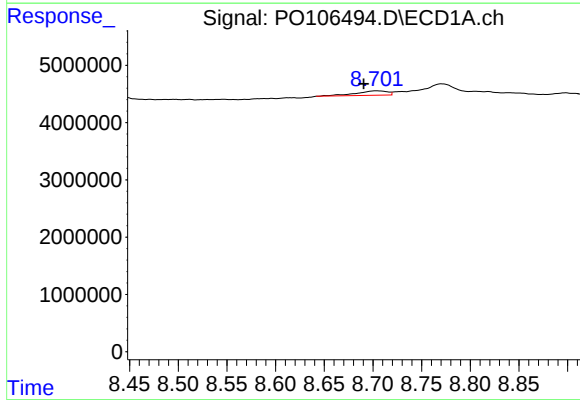
R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 4226758
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



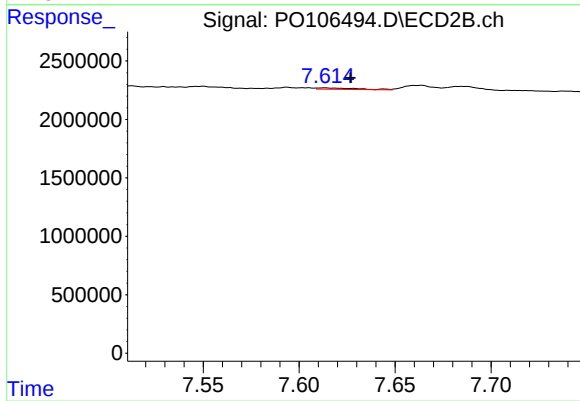
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 442537
Conc: 2.82 ng/ml



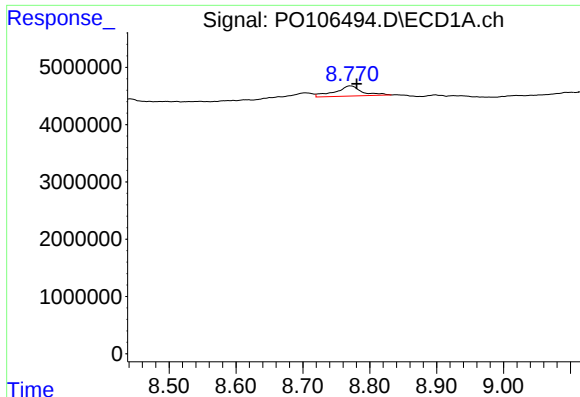
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 1722956
Conc: 3.92 ng/ml



#38 AR-1262-3

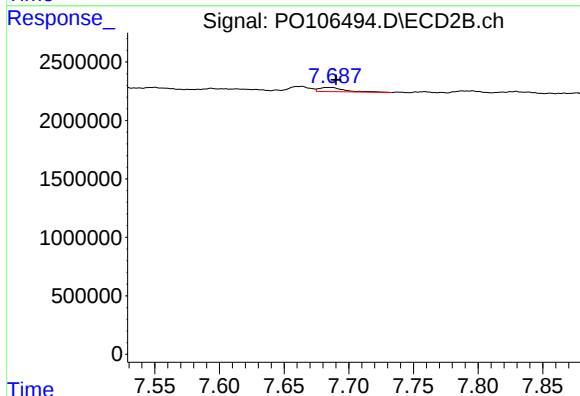
R.T.: 7.613 min
Delta R.T.: -0.014 min
Response: 156859
Conc: 1.29 ng/ml



#39 AR-1262-4

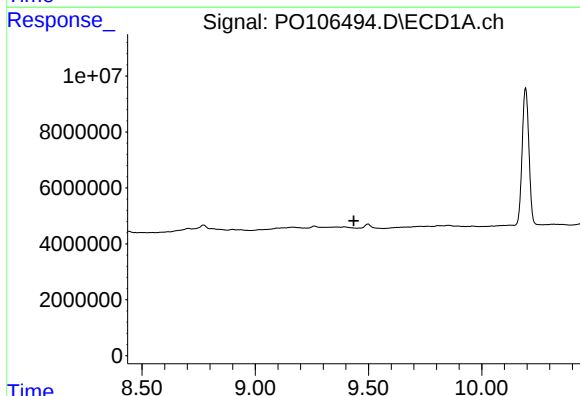
R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 4899188
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



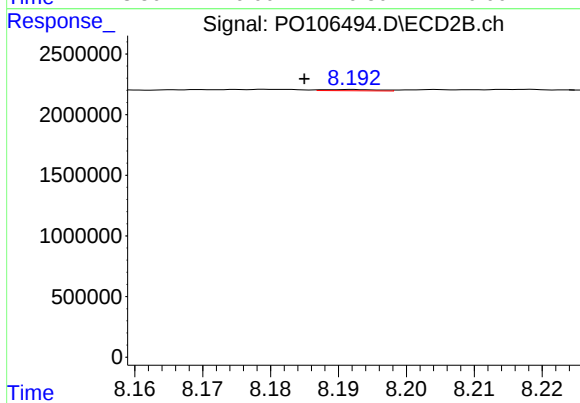
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 491724
Conc: 2.08 ng/ml



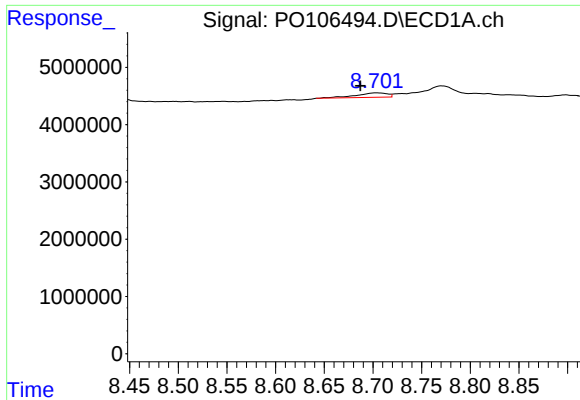
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.024 min
Response: -24291
Conc: N.D.



#40 AR-1262-5

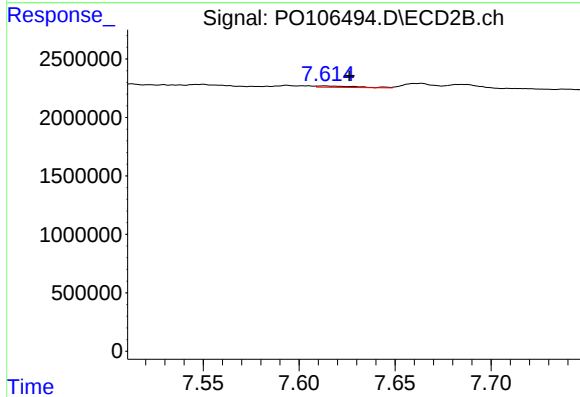
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 55655
Conc: 0.53 ng/ml



#41 AR-1268-1

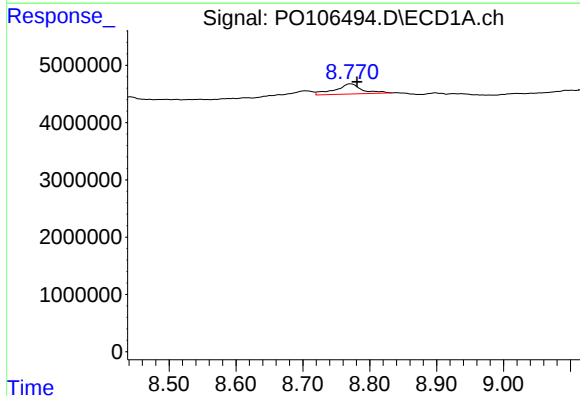
R.T.: 8.704 min
Delta R.T.: 0.017 min
Response: 1722956
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



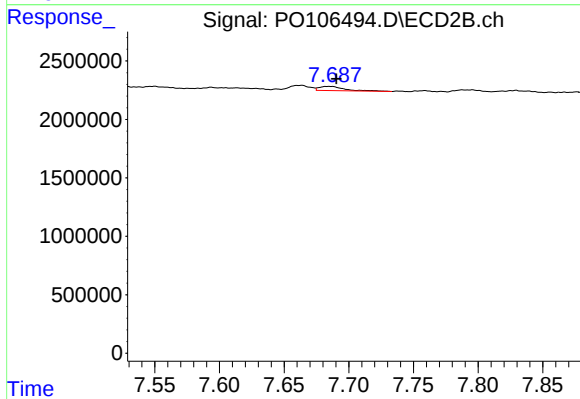
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 156859
Conc: 0.43 ng/ml



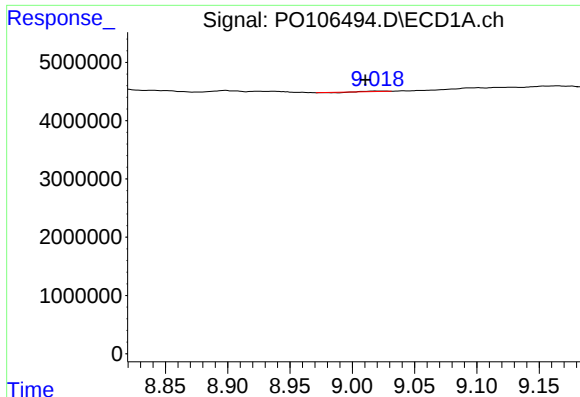
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.010 min
Response: 4899188
Conc: 7.28 ng/ml



#42 AR-1268-2

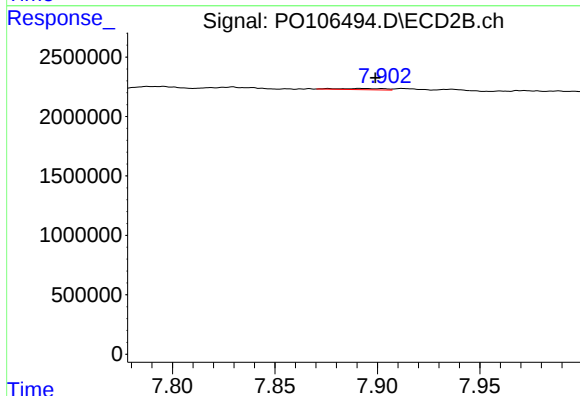
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 491724
Conc: 1.50 ng/ml



#43 AR-1268-3

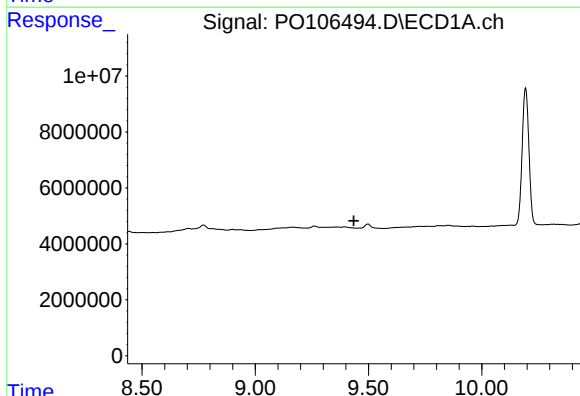
R.T.: 9.019 min
Delta R.T.: 0.009 min
Response: 32101
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



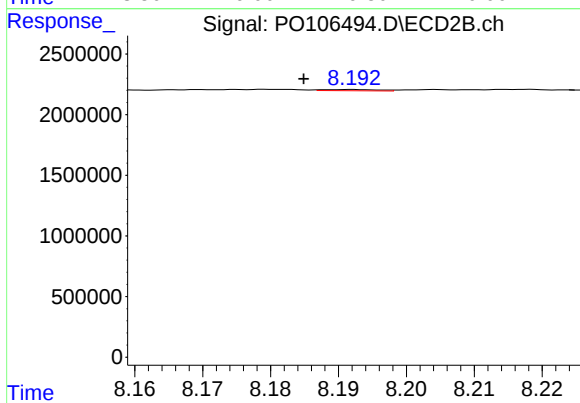
#43 AR-1268-3

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 159641
Conc: 0.59 ng/ml



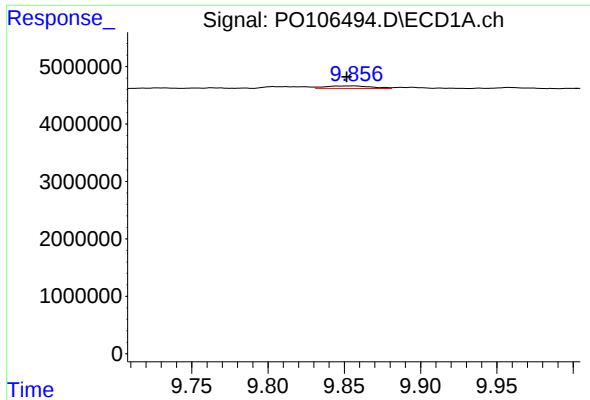
#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.024 min
Response: -24291
Conc: N.D.



#44 AR-1268-4

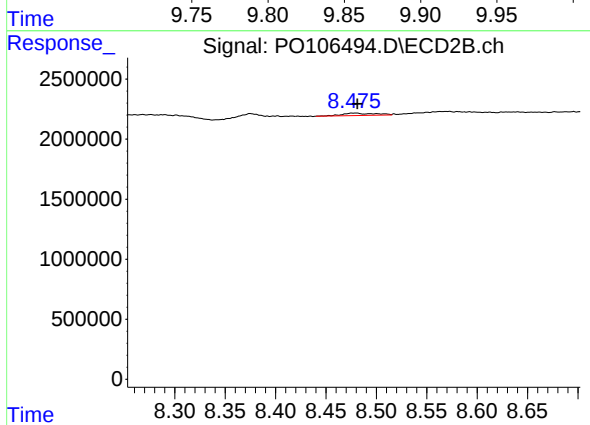
R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 55655
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 912142
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
2



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 446843
Conc: 0.53 ng/ml