

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 20:34
 Operator : YP/AJ
 Sample : 02425-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.415	3.619	48406519	19489863	15.047	15.088
2)	SA Decachlor...	10.251	8.632	55552175	26707746	25.990	26.815
Target Compounds							
3)	L1 AR-1016-1	5.590	4.721	170867	611949	1.878	16.625 #
4)	L1 AR-1016-2	5.617	4.721	762796	611949	5.435	10.782 #
5)	L1 AR-1016-3	5.677	4.938f	179959	846541	1.993	28.632 #
6)	L1 AR-1016-4	5.816f	4.938	2759299	846541	40.412	30.913
7)	L1 AR-1016-5	6.074	5.095f	4078738	1885178	53.371	53.960
8)	L2 AR-1221-1	4.624	3.902f	2142748	794386	52.172	47.883
9)	L2 AR-1221-2	4.724	3.902	2332216	794386	77.032	64.331
10)	L2 AR-1221-3	4.806	3.991	2046587	596232	21.824	15.649 #
11)	L3 AR-1232-1	4.806	3.991	2046587	596232	25.789	18.047 #
12)	L3 AR-1232-2	5.321	4.721	323824	611949	8.241	21.811 #
13)	L3 AR-1232-3	5.617	4.938f	762796	846541	11.393	59.959 #
14)	L3 AR-1232-4	5.816f	4.979	2759299	261809	86.047	17.395 #
15)	L3 AR-1232-5	5.871	5.095f	1982741	1885178	65.714	116.149 #
16)	L4 AR-1242-1	5.590	4.721	170867	611949	2.161	19.224 #
17)	L4 AR-1242-2	5.617	4.721	762796	611949	6.285	12.812 #
18)	L4 AR-1242-3	5.677	4.938f	179959	846541	2.296	33.449 #
19)	L4 AR-1242-4	5.816f	4.979	2759299	261809	47.323	9.011 #
20)	L4 AR-1242-5	6.524	5.502	2648818	4104970	44.302	139.612 #
21)	L5 AR-1248-1	5.590	4.721	170867	611949	2.834	24.834 #
22)	L5 AR-1248-2	5.871	4.938	1982741	846541	19.212	20.635
23)	L5 AR-1248-3	6.074	4.979	4078738	261809	37.124	6.157 #
24)	L5 AR-1248-4	6.487	5.095f	5349165	1885178	54.620	38.919 #
25)	L5 AR-1248-5	6.524	5.542	2648818	643821	25.238	16.798 #
26)	L6 AR-1254-1	6.457	5.502	10772822	4104970	87.119	58.731 #
27)	L6 AR-1254-2	6.679	5.649	10665270	2368674	58.910	37.829 #
28)	L6 AR-1254-3	7.048	6.053	14034404	7966391	82.268	86.170
29)	L6 AR-1254-4	7.336	6.282	4620162	1665688	49.025	39.312
30)	L6 AR-1254-5	7.760	6.700	22069716	14979105	184.857	199.856
31)	L7 AR-1260-1	7.214	6.183	12198513	6015381	91.263	89.610
32)	L7 AR-1260-2	7.470	6.372	21774414	5406727	155.547	72.734 #
33)	L7 AR-1260-3	7.838	6.524	13461935	5316123	118.050	74.435 #
34)	L7 AR-1260-4	8.063	6.998	14431551	3752859	120.577	63.821 #
35)	L7 AR-1260-5	8.393	7.243	20458639	11940124	99.209	105.047
36)	L8 AR-1262-1	7.838	6.794	13461935	2310784	83.816	63.352
37)	L8 AR-1262-2	8.393	6.998	20458639	3752859	93.624	51.133 #
38)	L8 AR-1262-3	8.723	7.527	15842024	2487483	101.048	46.387 #
39)	L8 AR-1262-4	8.803	7.589	9241213	7959743	100.315	85.188
40)	L8 AR-1262-5	9.475	8.088	6610840	2658515	90.412	70.525
41)	L9 AR-1268-1	8.723	7.527	15842024	2487483	49.952	14.963 #

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 Acq On : 20 Apr 2023 20:34
 Operator : YP/AJ
 Sample : 02425-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

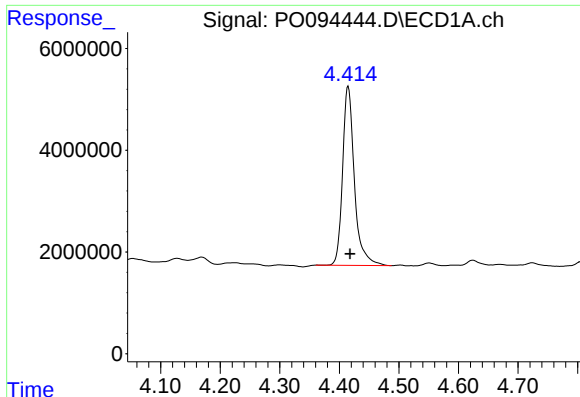
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 22:03:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
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 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	8.803	7.589	9241213	7959743	32.758	51.703 #
43) L9	AR-1268-3	9.039	7.795	659380	429348	2.502	3.128 #
44) L9	AR-1268-4	9.475	8.088	6610840	2658515	78.367	58.660 #
45) L9	AR-1268-5	9.903	8.377	4148444	2763365	5.186	7.408 #

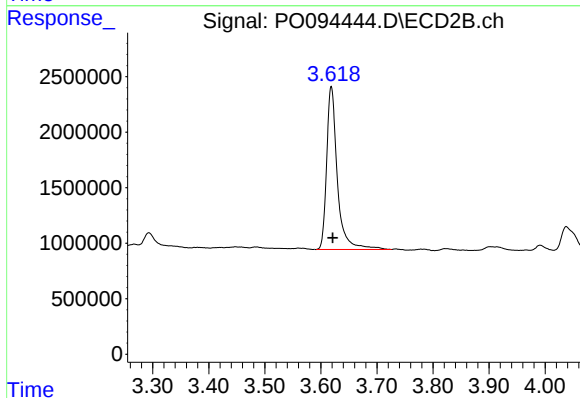
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

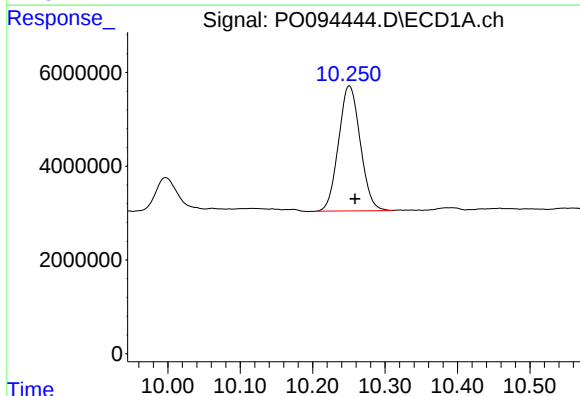
R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 48406519
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



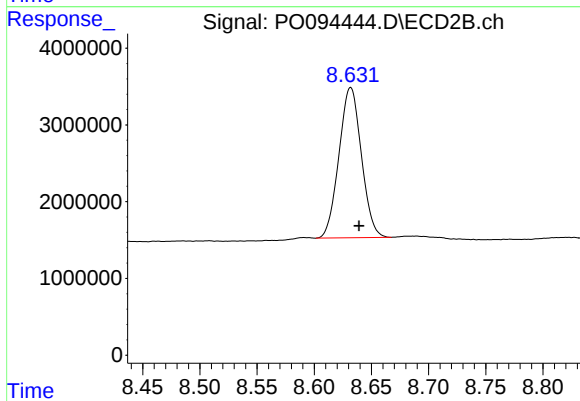
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.003 min
Response: 19489863
Conc: 15.09 ng/ml



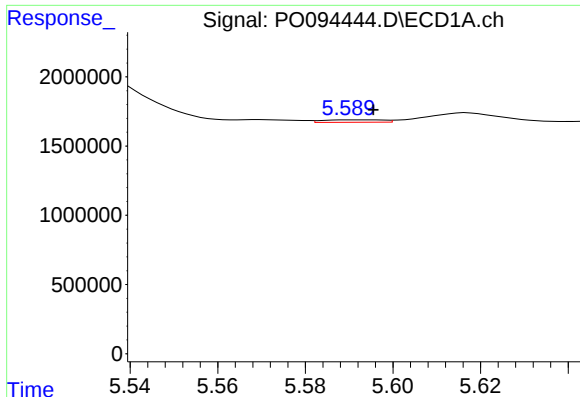
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 55552175
Conc: 25.99 ng/ml



#2 Decachlorobiphenyl

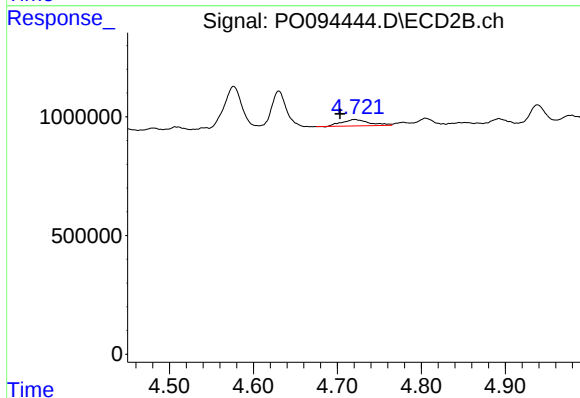
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 26707746
Conc: 26.81 ng/ml



#3 AR-1016-1

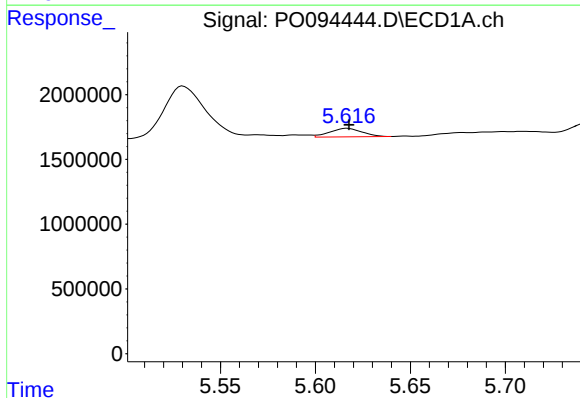
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 170867
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



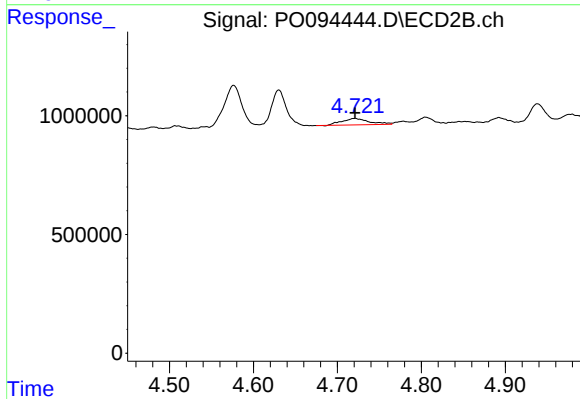
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.018 min
Response: 611949
Conc: 16.63 ng/ml



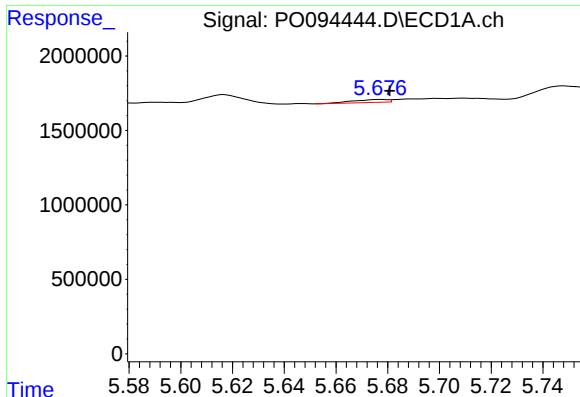
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 762796
Conc: 5.43 ng/ml



#4 AR-1016-2

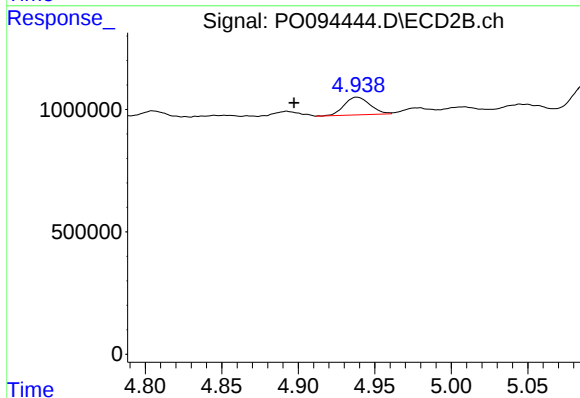
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 611949
Conc: 10.78 ng/ml



#5 AR-1016-3

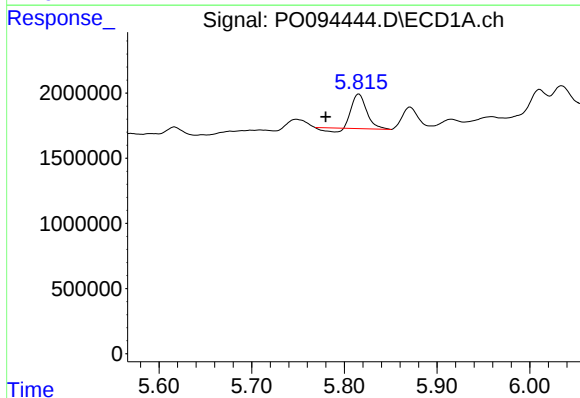
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 179959
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



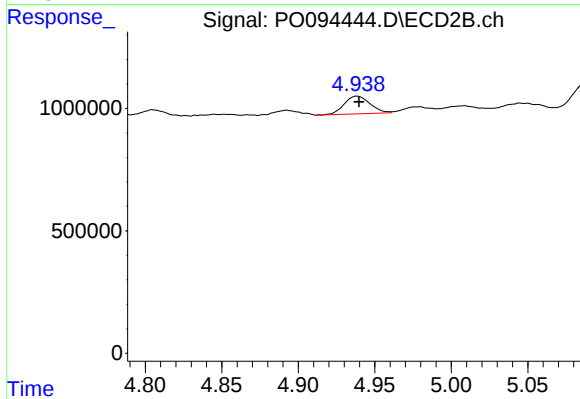
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.041 min
Response: 846541
Conc: 28.63 ng/ml



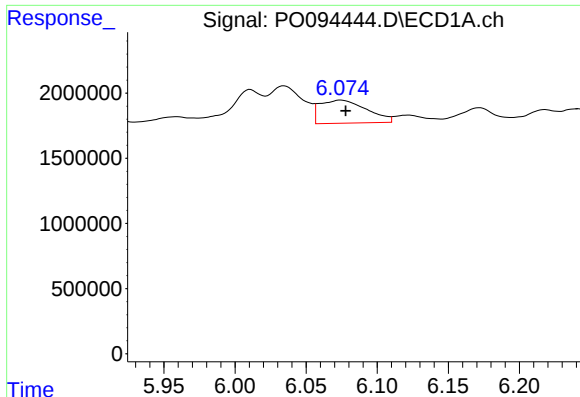
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.036 min
Response: 2759299
Conc: 40.41 ng/ml



#6 AR-1016-4

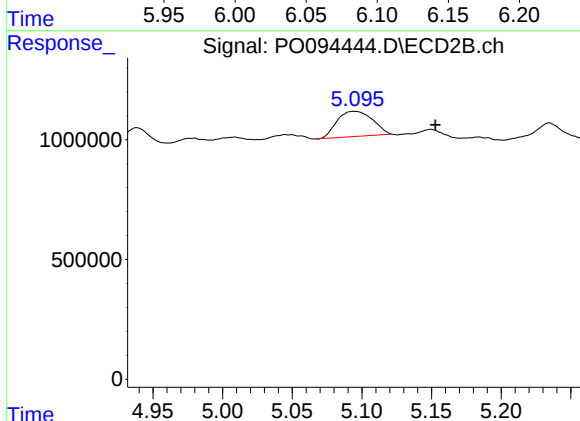
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 846541
Conc: 30.91 ng/ml



#7 AR-1016-5

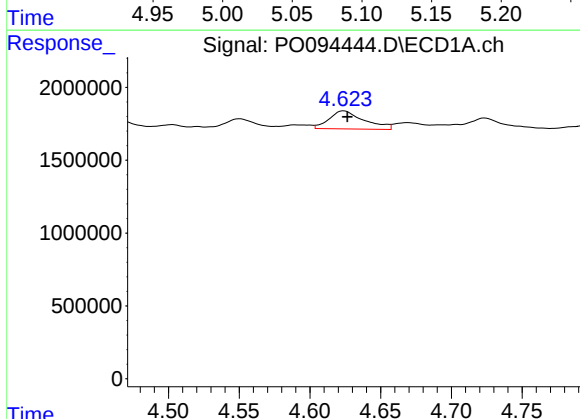
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 4078738
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



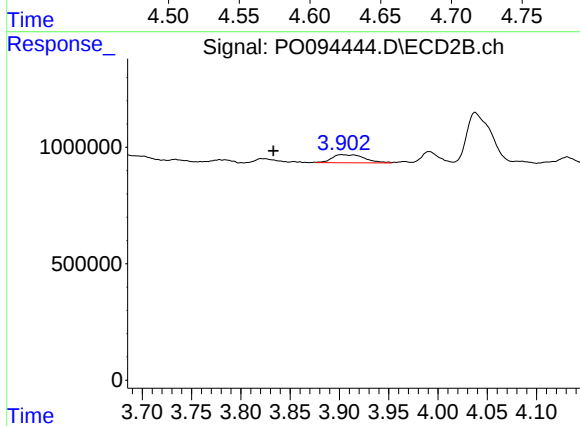
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.058 min
Response: 1885178
Conc: 53.96 ng/ml



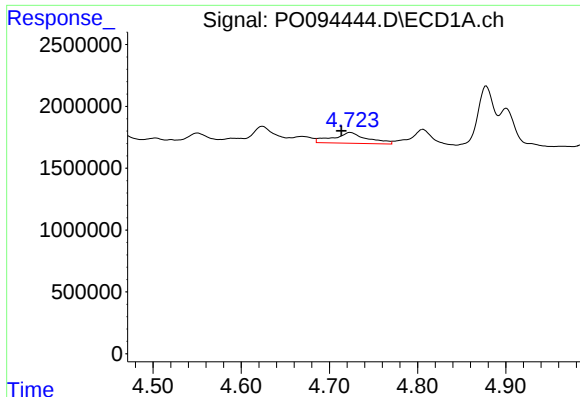
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 2142748
Conc: 52.17 ng/ml



#8 AR-1221-1

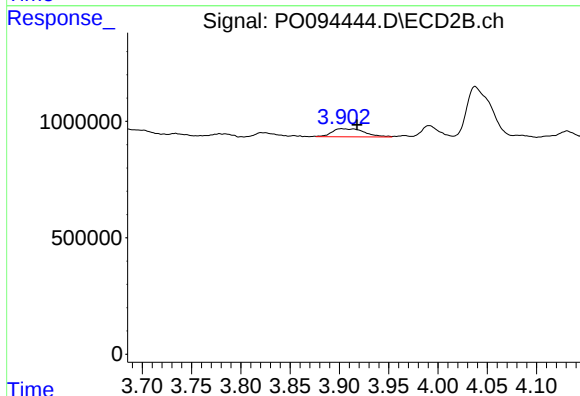
R.T.: 3.902 min
Delta R.T.: 0.069 min
Response: 794386
Conc: 47.88 ng/ml



#9 AR-1221-2

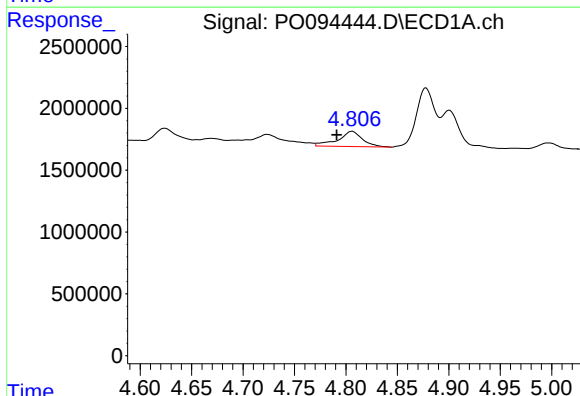
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 2332216
Conc: 77.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



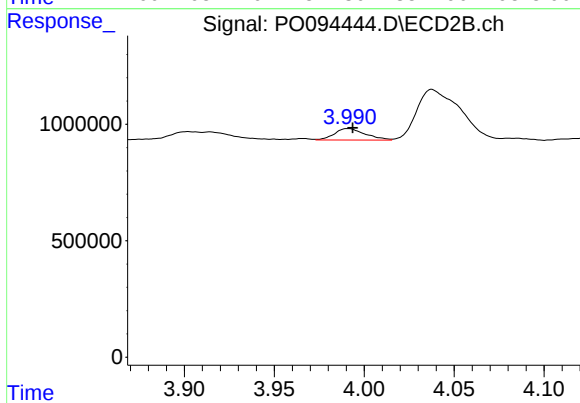
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.016 min
Response: 794386
Conc: 64.33 ng/ml



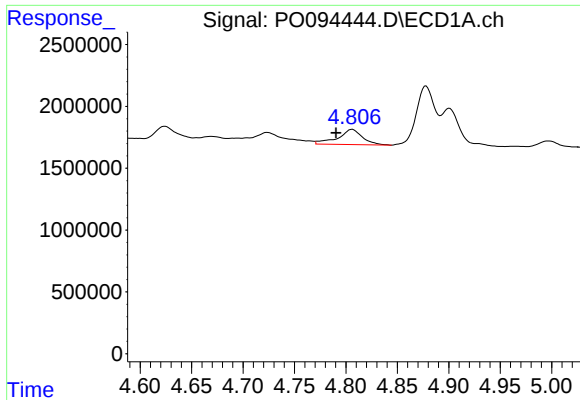
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.015 min
Response: 2046587
Conc: 21.82 ng/ml



#10 AR-1221-3

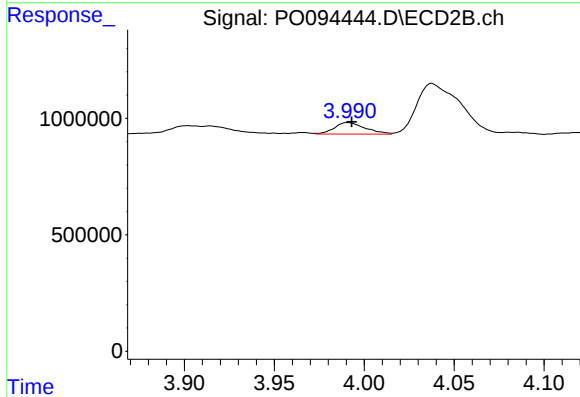
R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 596232
Conc: 15.65 ng/ml



#11 AR-1232-1

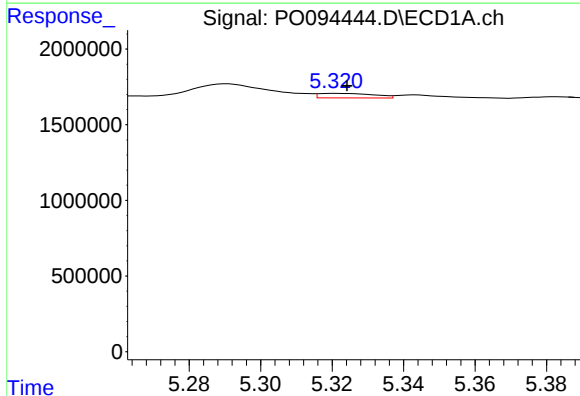
R.T.: 4.806 min
Delta R.T.: 0.016 min
Response: 2046587
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



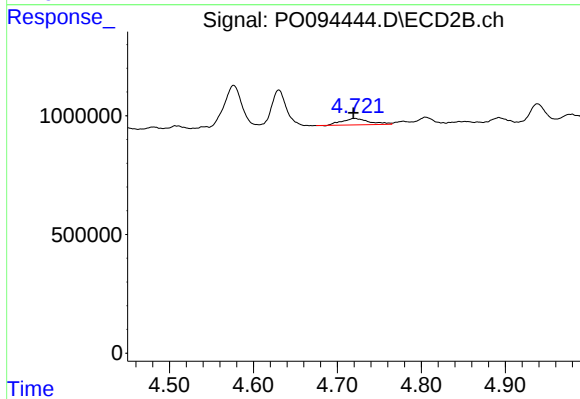
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 596232
Conc: 18.05 ng/ml



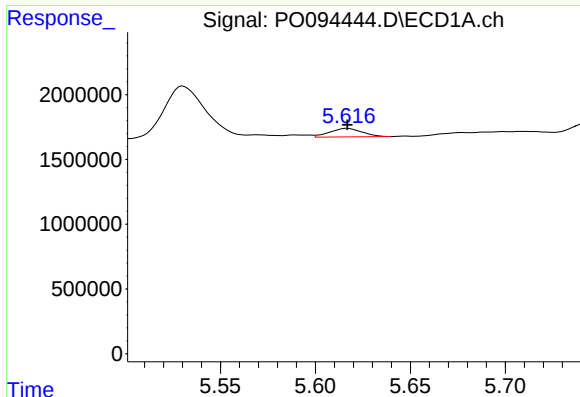
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 323824
Conc: 8.24 ng/ml



#12 AR-1232-2

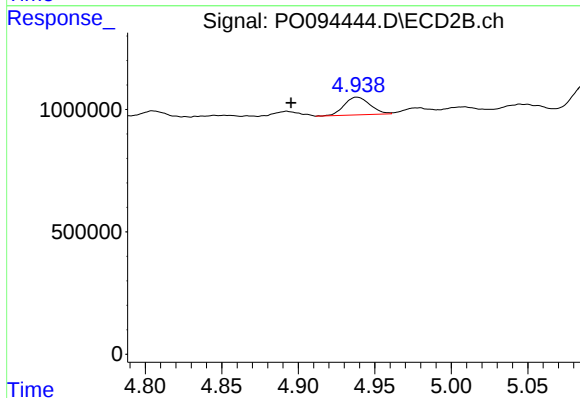
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 611949
Conc: 21.81 ng/ml



#13 AR-1232-3

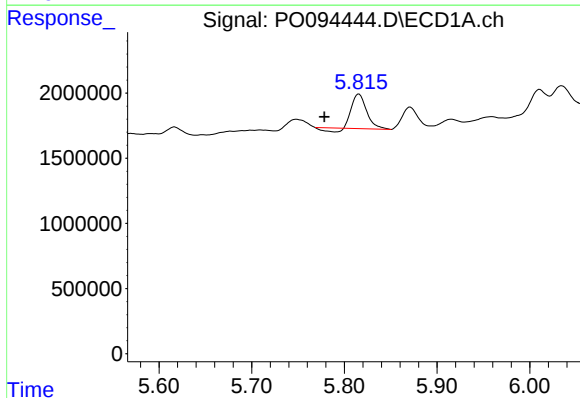
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 762796
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



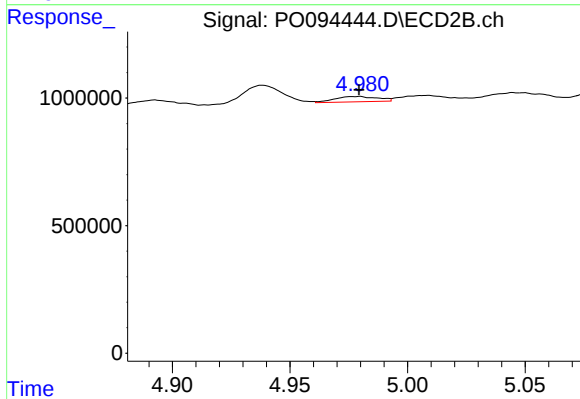
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.043 min
Response: 846541
Conc: 59.96 ng/ml



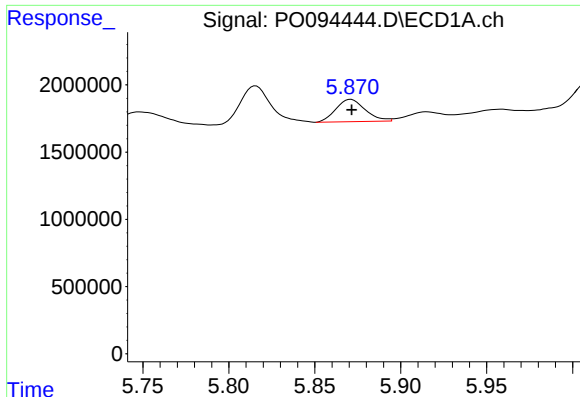
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.037 min
Response: 2759299
Conc: 86.05 ng/ml



#14 AR-1232-4

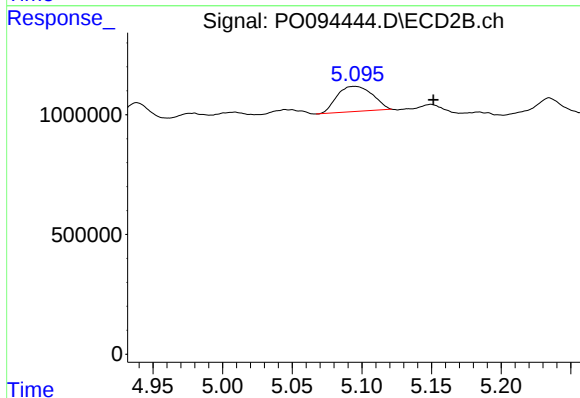
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 261809
Conc: 17.40 ng/ml



#15 AR-1232-5

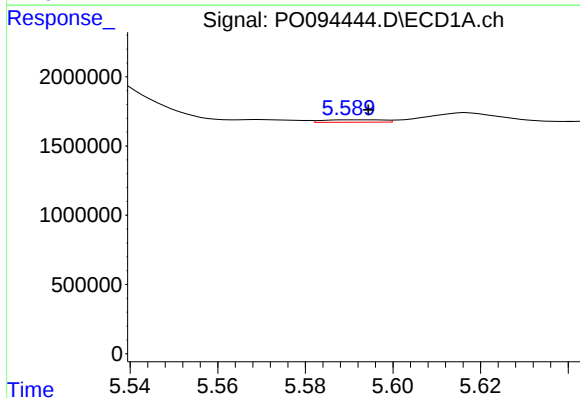
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1982741
Conc: 65.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



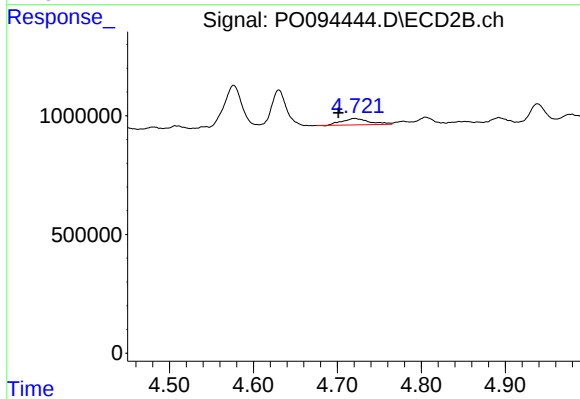
#15 AR-1232-5

R.T.: 5.095 min
Delta R.T.: -0.057 min
Response: 1885178
Conc: 116.15 ng/ml



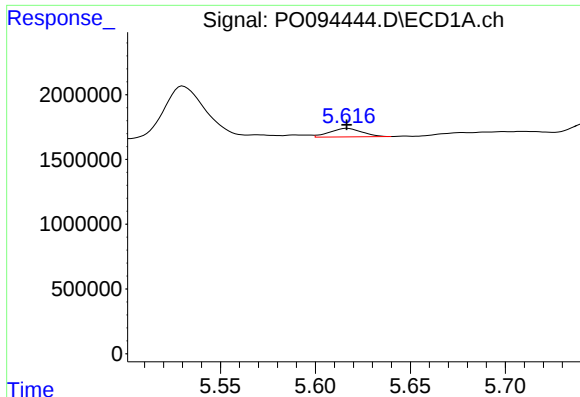
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 170867
Conc: 2.16 ng/ml



#16 AR-1242-1

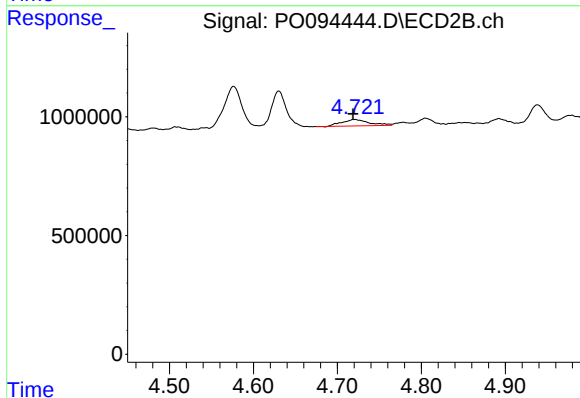
R.T.: 4.721 min
Delta R.T.: 0.019 min
Response: 611949
Conc: 19.22 ng/ml



#17 AR-1242-2

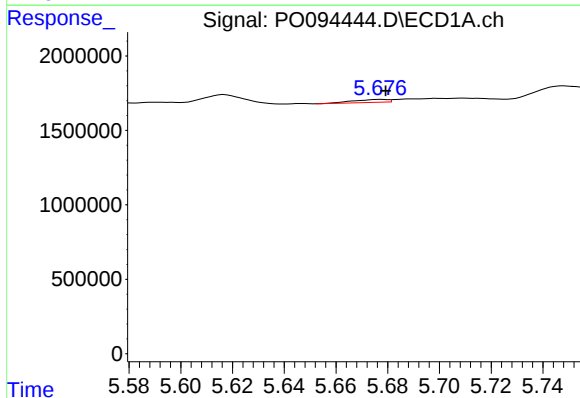
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 762796
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



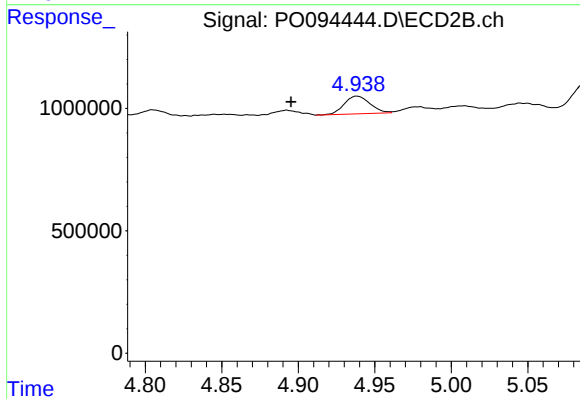
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 611949
Conc: 12.81 ng/ml



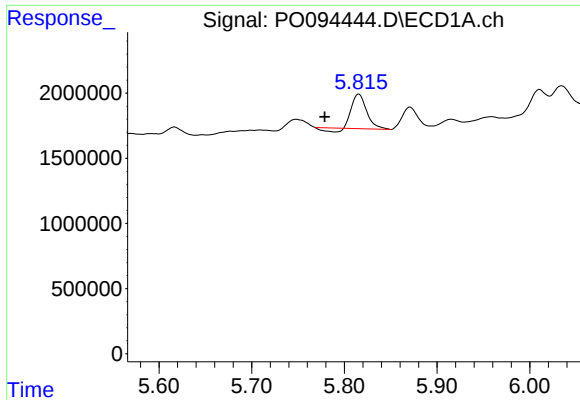
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 179959
Conc: 2.30 ng/ml



#18 AR-1242-3

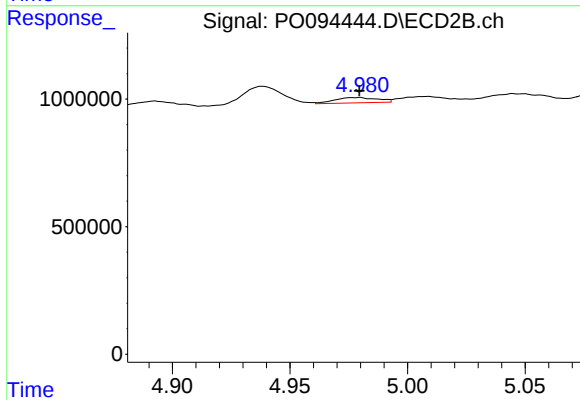
R.T.: 4.938 min
Delta R.T.: 0.043 min
Response: 846541
Conc: 33.45 ng/ml



#19 AR-1242-4

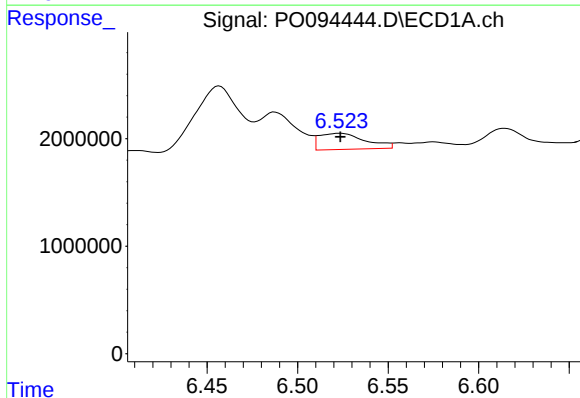
R.T.: 5.816 min
Delta R.T.: 0.037 min
Response: 2759299
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



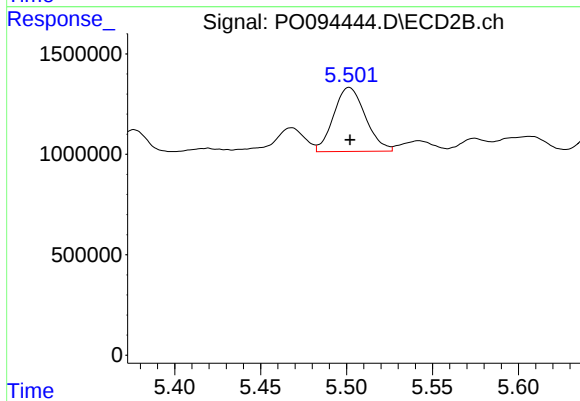
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 261809
Conc: 9.01 ng/ml



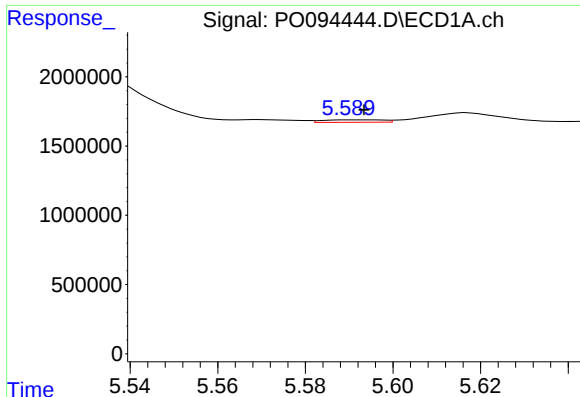
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 2648818
Conc: 44.30 ng/ml



#20 AR-1242-5

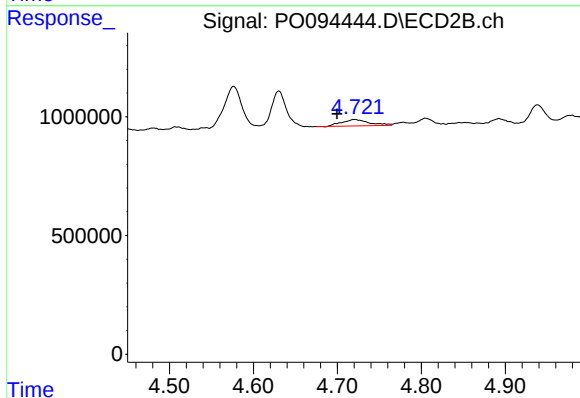
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4104970
Conc: 139.61 ng/ml



#21 AR-1248-1

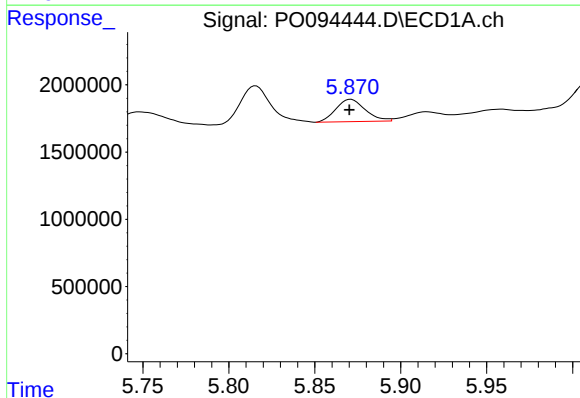
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 170867
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



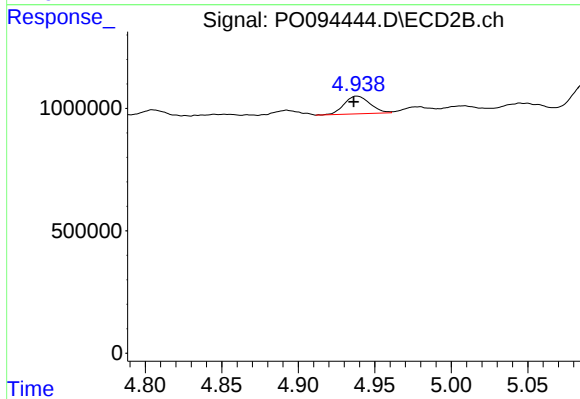
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.021 min
Response: 611949
Conc: 24.83 ng/ml



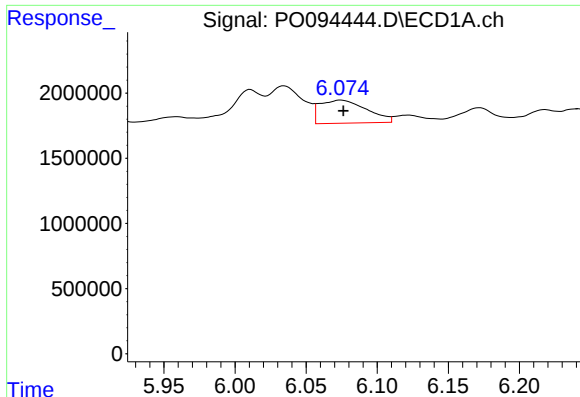
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 1982741
Conc: 19.21 ng/ml



#22 AR-1248-2

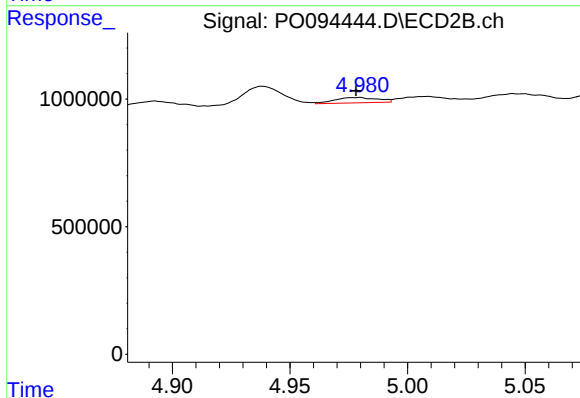
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 846541
Conc: 20.63 ng/ml



#23 AR-1248-3

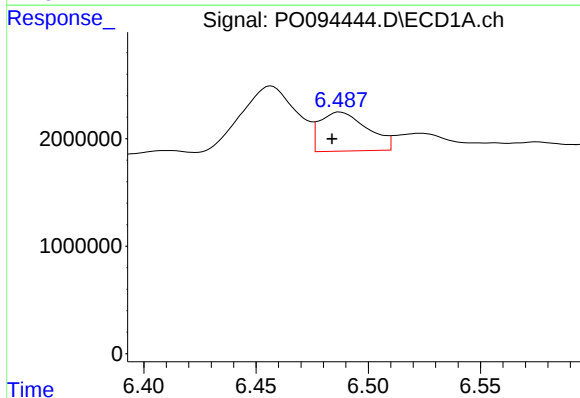
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4078738
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



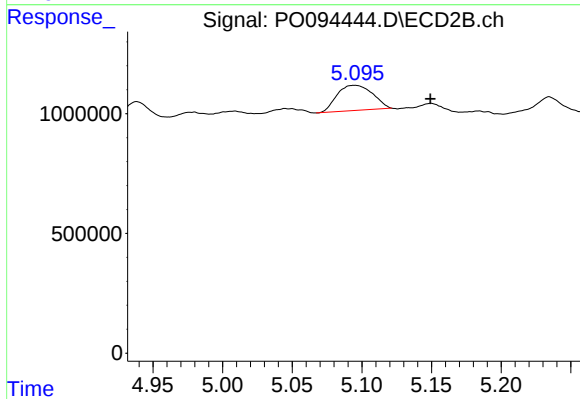
#23 AR-1248-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 261809
Conc: 6.16 ng/ml



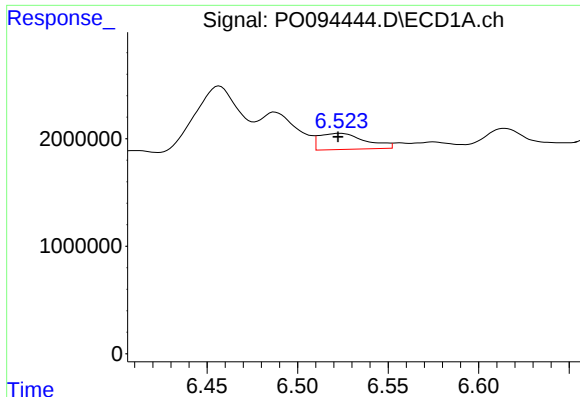
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 5349165
Conc: 54.62 ng/ml



#24 AR-1248-4

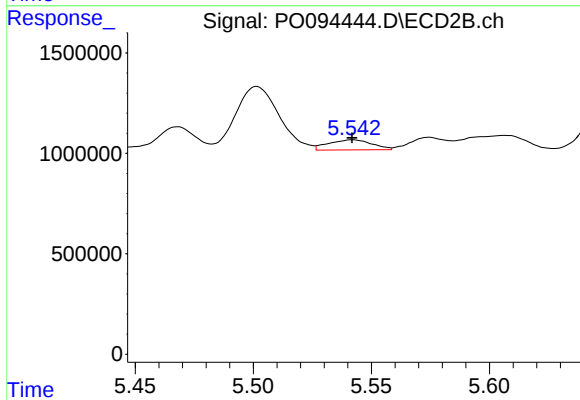
R.T.: 5.095 min
Delta R.T.: -0.054 min
Response: 1885178
Conc: 38.92 ng/ml



#25 AR-1248-5

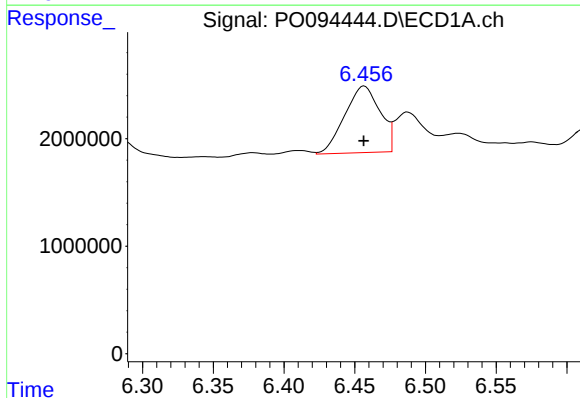
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 2648818
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



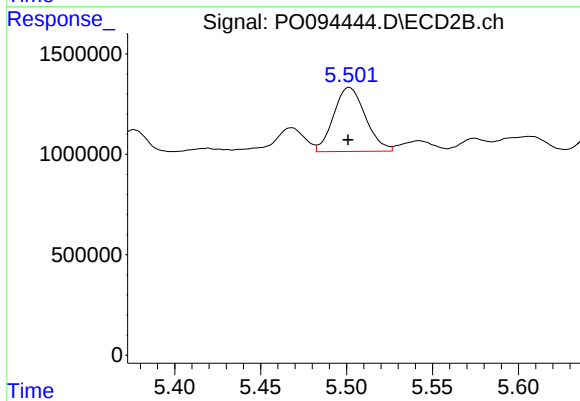
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 643821
Conc: 16.80 ng/ml



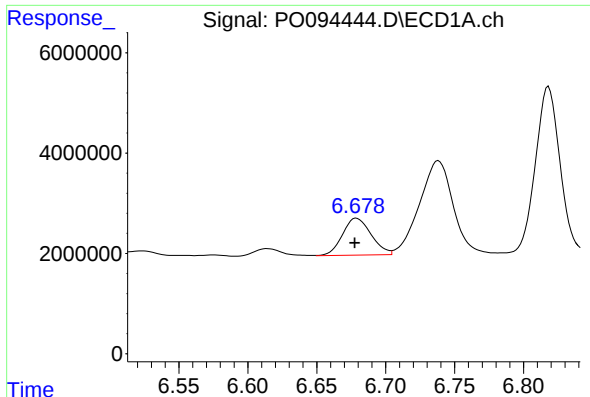
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 10772822
Conc: 87.12 ng/ml



#26 AR-1254-1

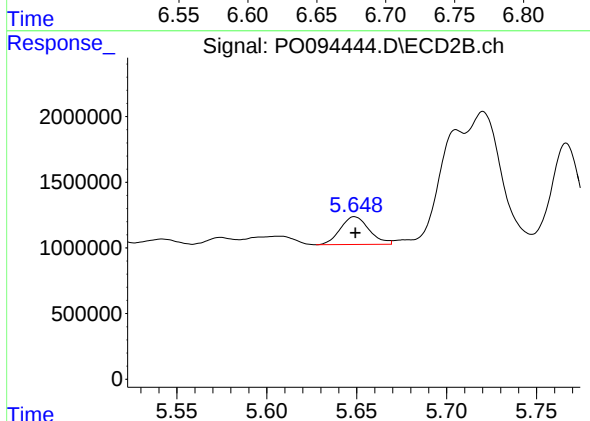
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 4104970
Conc: 58.73 ng/ml



#27 AR-1254-2

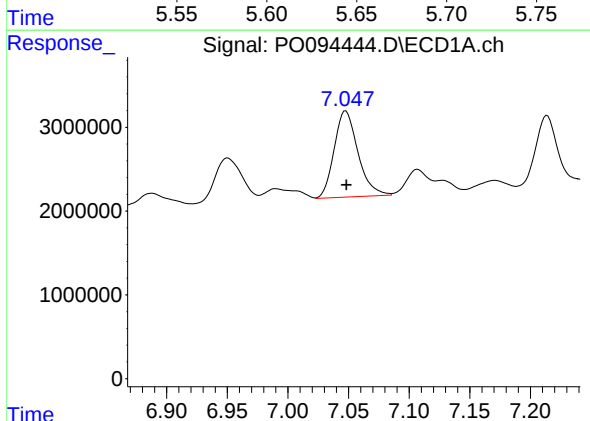
R.T.: 6.679 min
Delta R.T.: 0.001 min
Response: 10665270
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



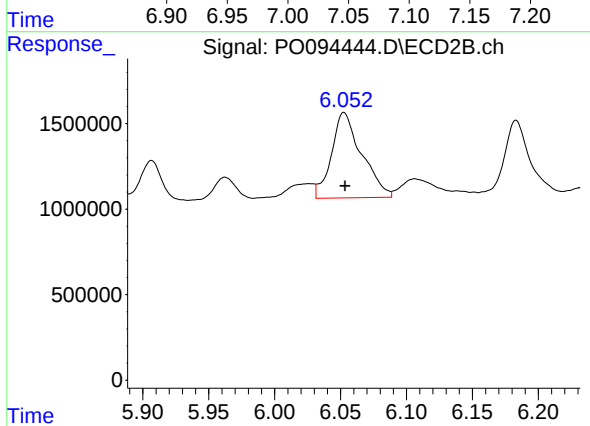
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 2368674
Conc: 37.83 ng/ml



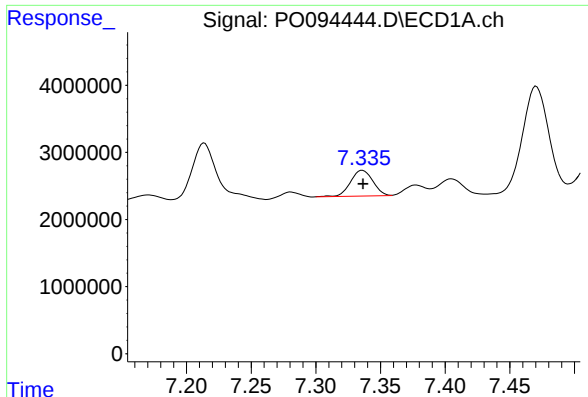
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 14034404
Conc: 82.27 ng/ml



#28 AR-1254-3

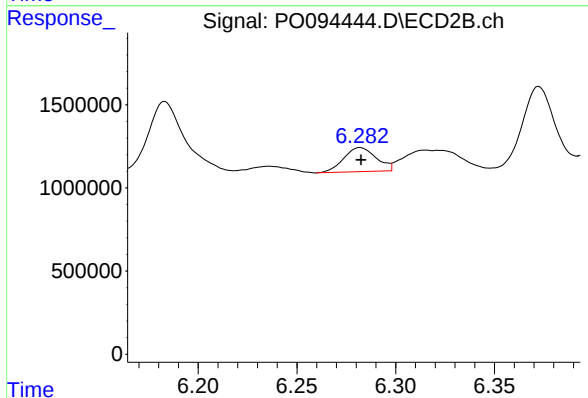
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 7966391
Conc: 86.17 ng/ml



#29 AR-1254-4

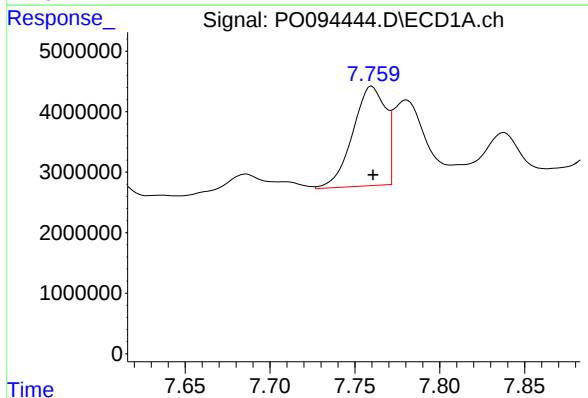
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 4620162
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



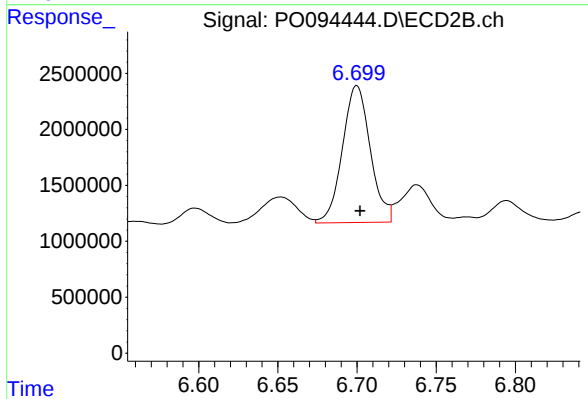
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1665688
Conc: 39.31 ng/ml



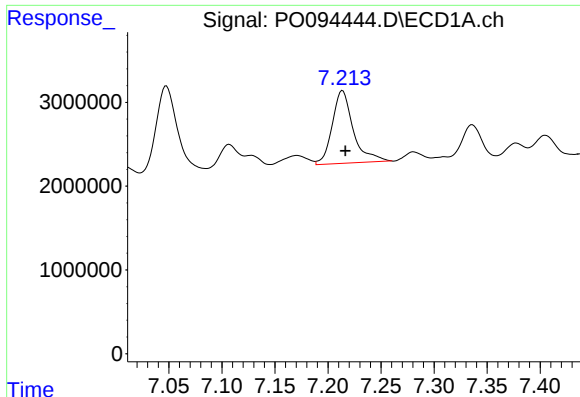
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22069716
Conc: 184.86 ng/ml



#30 AR-1254-5

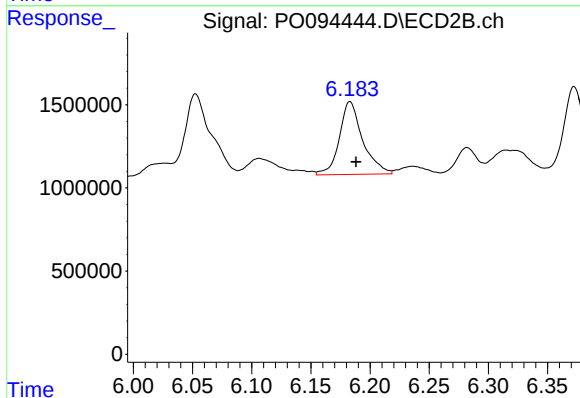
R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 14979105
Conc: 199.86 ng/ml



#31 AR-1260-1

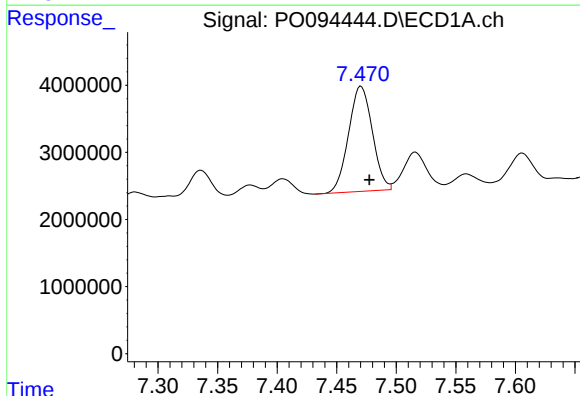
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 12198513
Conc: 91.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



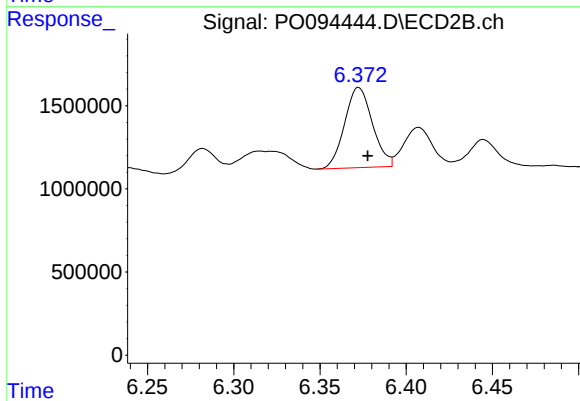
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 6015381
Conc: 89.61 ng/ml



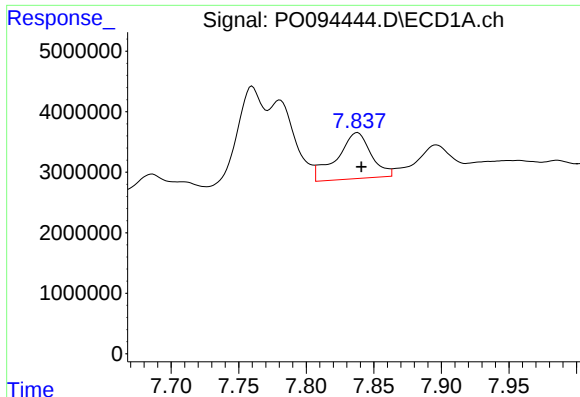
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 21774414
Conc: 155.55 ng/ml



#32 AR-1260-2

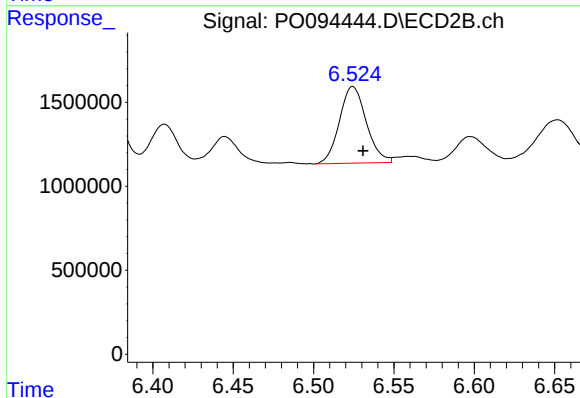
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 5406727
Conc: 72.73 ng/ml



#33 AR-1260-3

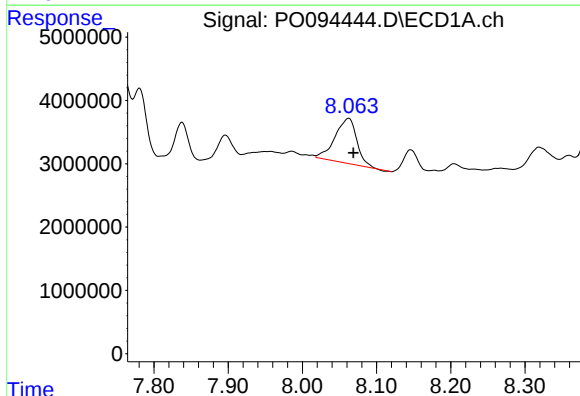
R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 13461935
Conc: 118.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



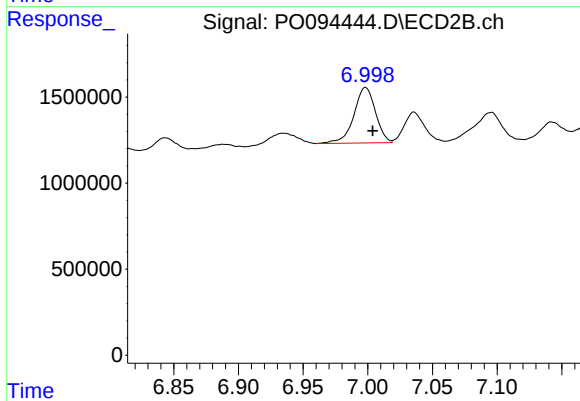
#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 5316123
Conc: 74.44 ng/ml



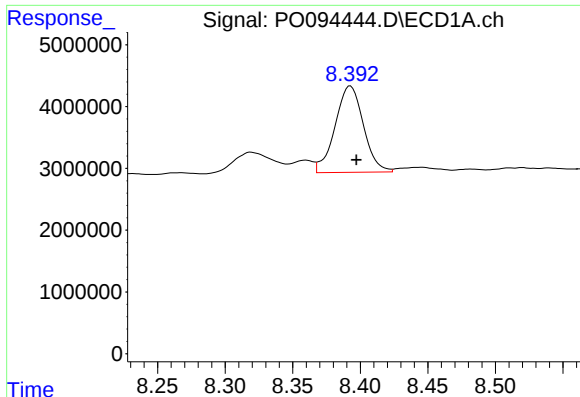
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 14431551
Conc: 120.58 ng/ml



#34 AR-1260-4

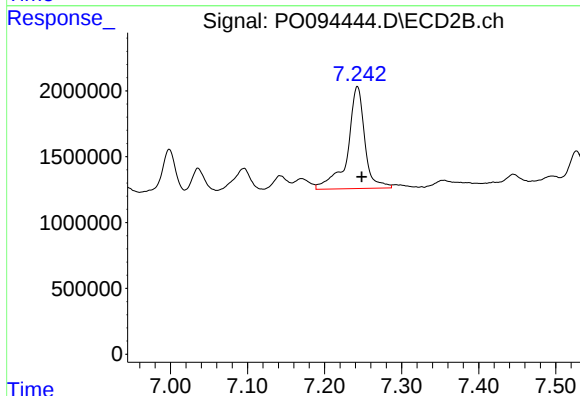
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 3752859
Conc: 63.82 ng/ml



#35 AR-1260-5

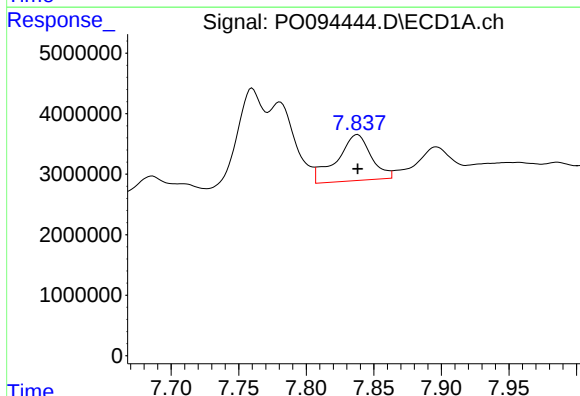
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 20458639
Conc: 99.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



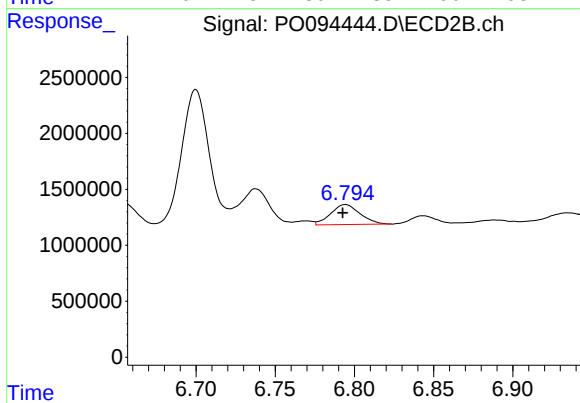
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 11940124
Conc: 105.05 ng/ml



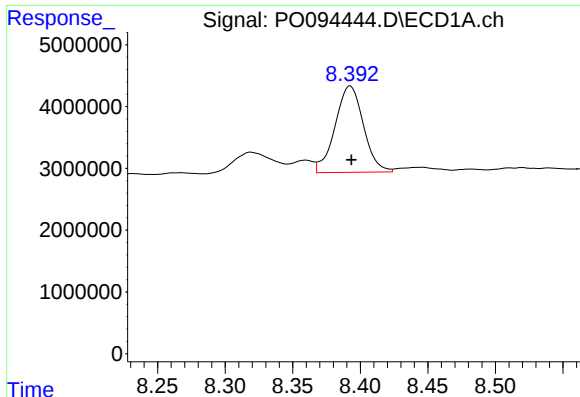
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 13461935
Conc: 83.82 ng/ml



#36 AR-1262-1

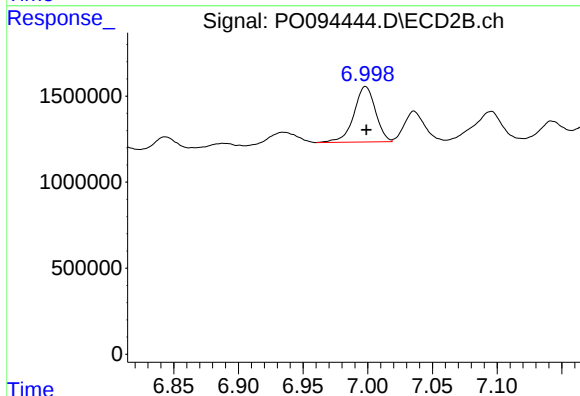
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 2310784
Conc: 63.35 ng/ml



#37 AR-1262-2

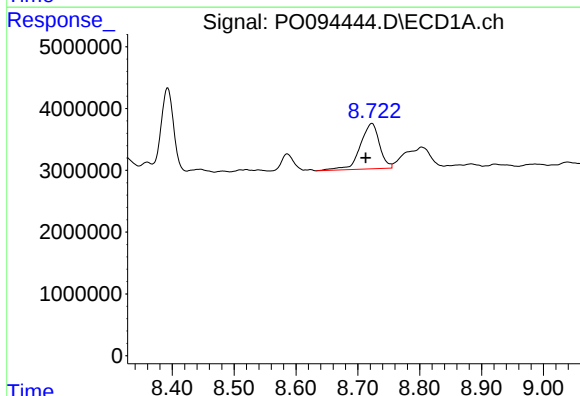
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 20458639
Conc: 93.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



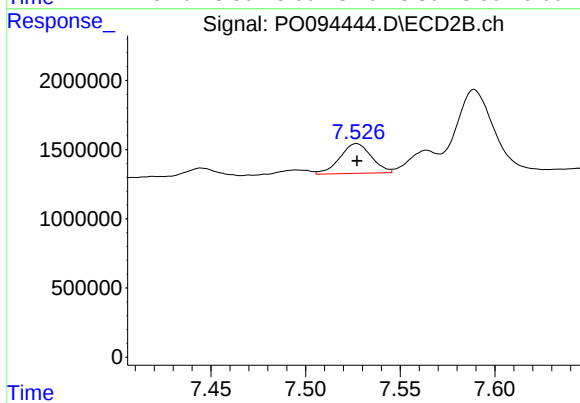
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 3752859
Conc: 51.13 ng/ml



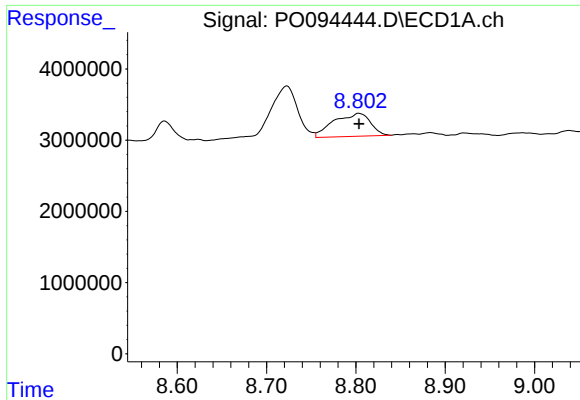
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 15842024
Conc: 101.05 ng/ml



#38 AR-1262-3

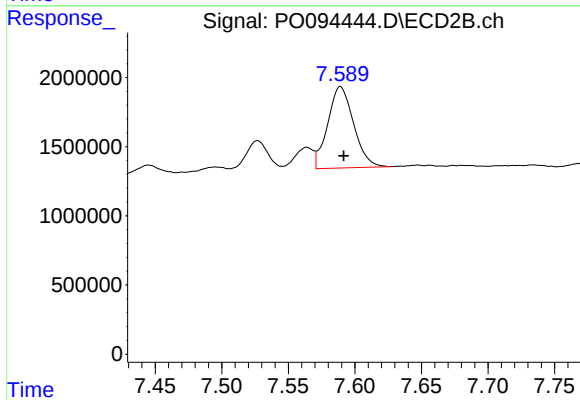
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2487483
Conc: 46.39 ng/ml



#39 AR-1262-4

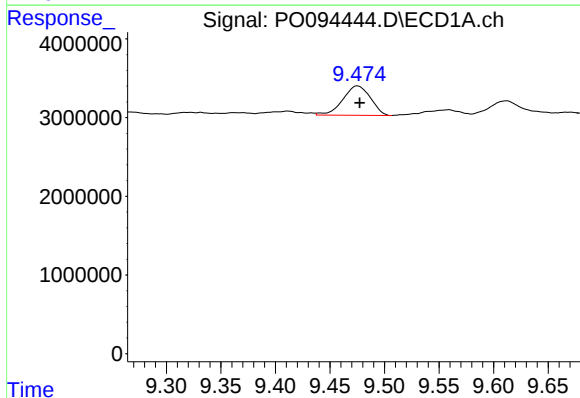
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 9241213
Conc: 100.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



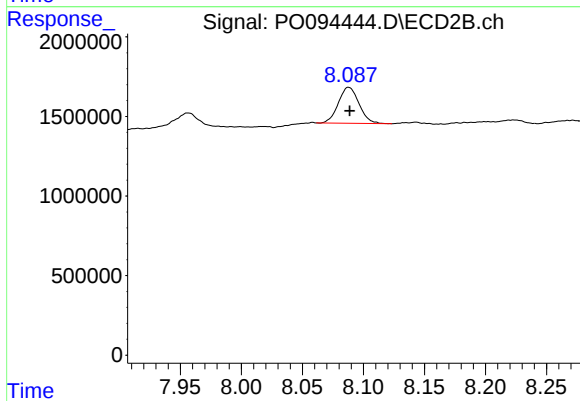
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 7959743
Conc: 85.19 ng/ml



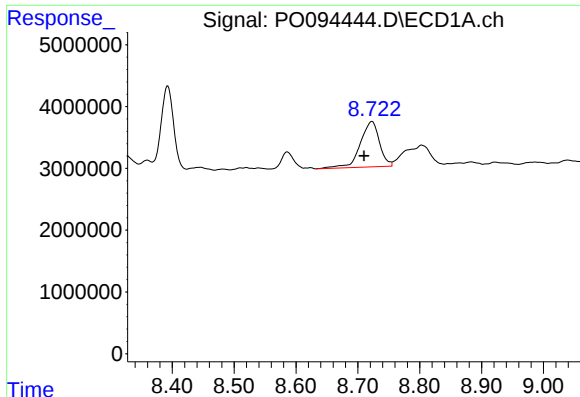
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 6610840
Conc: 90.41 ng/ml



#40 AR-1262-5

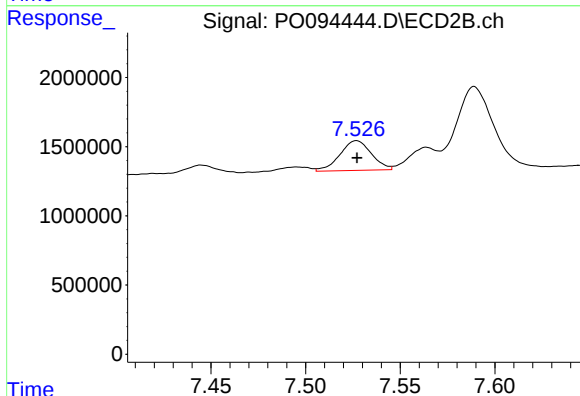
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2658515
Conc: 70.53 ng/ml



#41 AR-1268-1

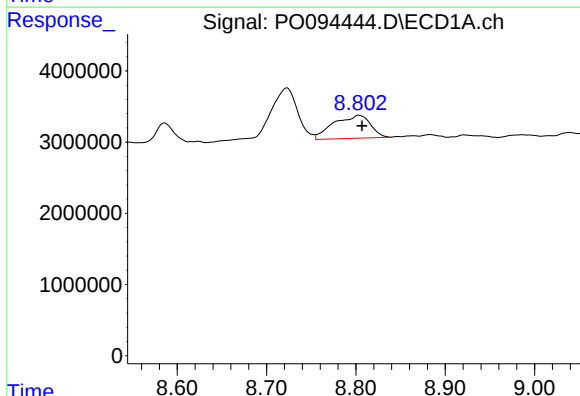
R.T.: 8.723 min
Delta R.T.: 0.013 min
Response: 15842024
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



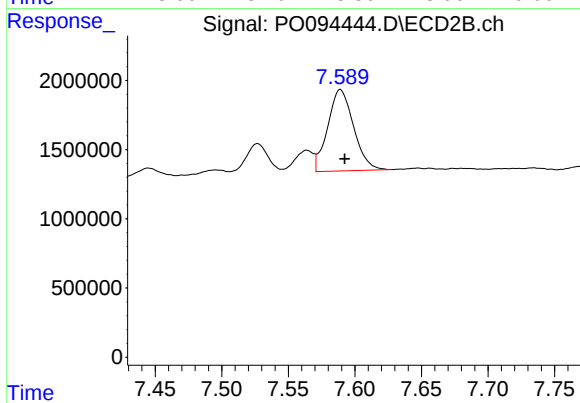
#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 2487483
Conc: 14.96 ng/ml



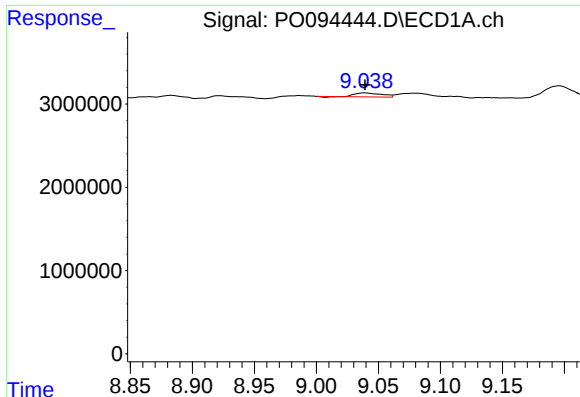
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.004 min
Response: 9241213
Conc: 32.76 ng/ml



#42 AR-1268-2

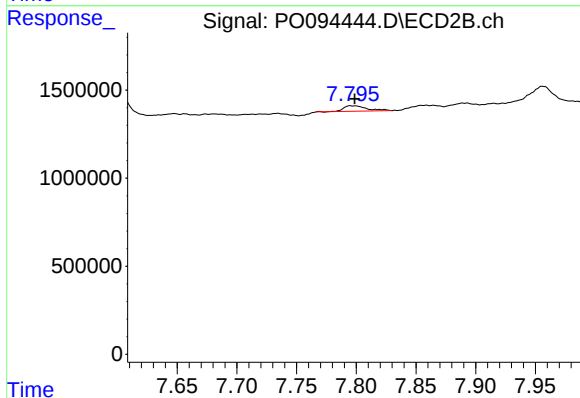
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 7959743
Conc: 51.70 ng/ml



#43 AR-1268-3

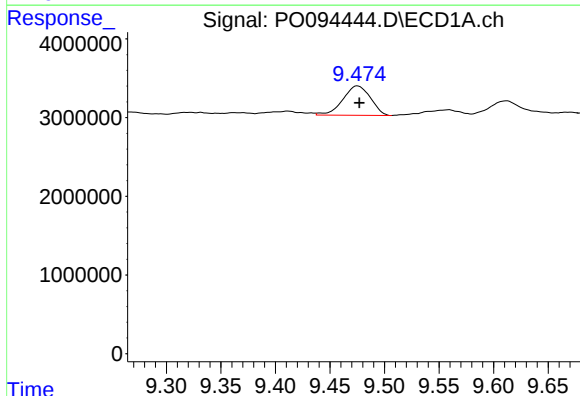
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 659380
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



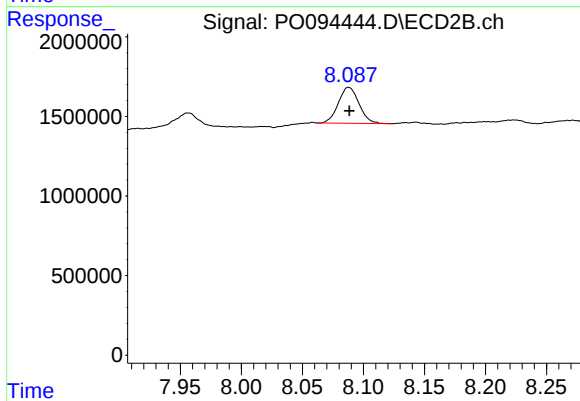
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 429348
Conc: 3.13 ng/ml



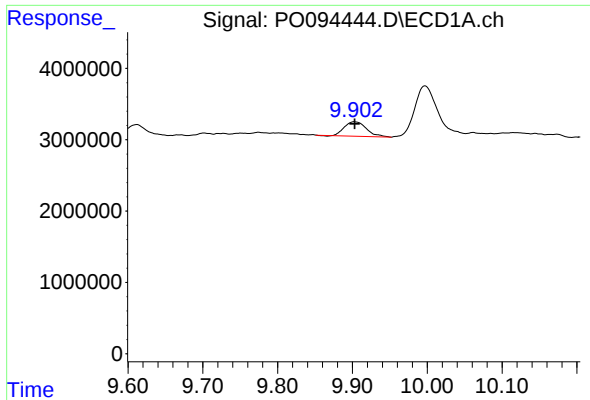
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 6610840
Conc: 78.37 ng/ml



#44 AR-1268-4

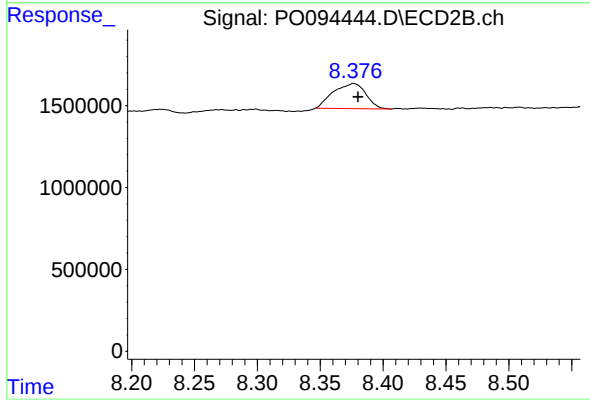
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2658515
Conc: 58.66 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.000 min
Response: 4148444
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 2763365
Conc: 7.41 ng/ml