

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061223\
 Data File : P0095602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 14:28
 Operator : YP/AJ
 Sample : 03114-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:32:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.405	3.623	102.9E6	42786956	24.018	23.536
2)	SA Decachlor...	10.242	8.680	62602532	29929647	25.119	26.874
Target Compounds							
3)	L1 AR-1016-1	5.588	4.717	1608780	1558684	12.891	32.684 #
4)	L1 AR-1016-2	5.609	4.737	3431534	1223684	18.783	18.028
5)	L1 AR-1016-3	5.665	4.915	3131968	3298809	26.612	88.801 #
6)	L1 AR-1016-4	5.770	4.956	2245160	1799918	24.165	50.665 #
7)	L1 AR-1016-5	6.071	5.164	752658	1932336	8.107	45.731 #
8)	L2 AR-1221-1	4.610	0.000	380401	0	7.349	N.D. #
9)	L2 AR-1221-2	4.715	3.923	1317725	1081011	34.377	67.905 #
10)	L2 AR-1221-3	4.779	4.045f	52067	690228	0.457	14.315 #
11)	L3 AR-1232-1	4.779	4.045f	52067	690228	0.639	20.104 #
12)	L3 AR-1232-2	5.318	4.737	2444992	1223684	51.549	40.655
13)	L3 AR-1232-3	5.609	4.915	3431534	3298809	43.697	207.624 #
14)	L3 AR-1232-4	5.770	4.999	2245160	1379475	55.732	81.144 #
15)	L3 AR-1232-5	5.866	5.164	1828657	1932336	56.011	105.561 #
16)	L4 AR-1242-1	5.588	4.717	1608780	1558684	19.208	48.885 #
17)	L4 AR-1242-2	5.609	4.737	3431534	1223684	27.799	27.409
18)	L4 AR-1242-3	5.665	4.915	3131968	3298809	39.543	128.513 #
19)	L4 AR-1242-4	5.770	4.999	2245160	1379475	35.458	47.469 #
20)	L4 AR-1242-5	6.516	5.527	2587097	2987714	42.053	102.694 #
21)	L5 AR-1248-1	5.588	4.717	1608780	1558684	23.872	60.660 #
22)	L5 AR-1248-2	5.866	4.956	1828657	1799918	16.893	41.093 #
23)	L5 AR-1248-3	6.071	4.999	752658	1379475	6.808	30.565 #
24)	L5 AR-1248-4	6.477	5.164	1635749	1932336	14.890	38.062 #
25)	L5 AR-1248-5	6.516	5.570	2587097	2073025	23.012	53.830 #
26)	L6 AR-1254-1	6.451	5.527	3472042	2987714	28.073	43.025 #
27)	L6 AR-1254-2	6.673	5.675	5212007	3719960	29.148	58.317 #
28)	L6 AR-1254-3	7.043	6.082	5680075	5931024	32.760	64.697 #
29)	L6 AR-1254-4	7.330	6.312	1551343	1345226	13.528	31.538 #
30)	L6 AR-1254-5	7.752	6.734	4513866	2327421	32.730	29.937
31)	L7 AR-1260-1	7.208	6.214	3332180	3336735	21.148	43.780 #
32)	L7 AR-1260-2	7.463	6.403	4032889	1773465	23.510	22.157
33)	L7 AR-1260-3	7.752	6.558	4513866	1408032	23.091	18.161
34)	L7 AR-1260-4	8.053	7.033	2520527	581412	19.774	10.839 #
35)	L7 AR-1260-5	8.383	7.277	2292138	1975017	10.375	18.485 #
36)	L8 AR-1262-1	7.830	6.825	1323472	1048997	7.667	26.371 #
37)	L8 AR-1262-2	8.383	7.033	2292138	581412	8.406	7.421
38)	L8 AR-1262-3	8.713	7.565	1463153	479150	7.573	8.158
39)	L8 AR-1262-4	8.795	7.627	1148467	1452543	13.667	14.783
40)	L8 AR-1262-5	9.467	8.123	1053191	840634	10.141	21.187 #
41)	L9 AR-1268-1	8.713	7.565	1463153	479150	4.195	3.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061223\
Data File : P0095602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 14:28
Operator : YP/AJ
Sample : 03114-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

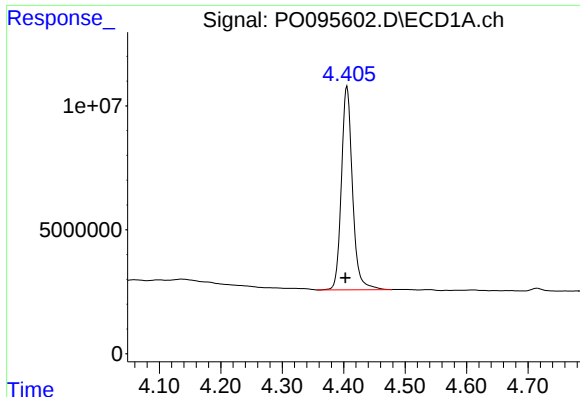
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:32:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 10 06:51:01 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.795	7.627	1148467	1452543	3.647	10.222 #
43)	L9 AR-1268-3	9.030	7.848	174832	699475	0.627	5.037 #
44)	L9 AR-1268-4	9.467	8.123	1053191	840634	9.053	17.978 #
45)	L9 AR-1268-5	9.892	8.424	1575479	523644	1.758	1.337

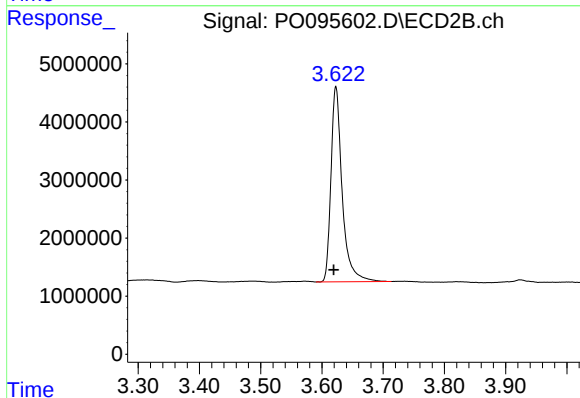
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

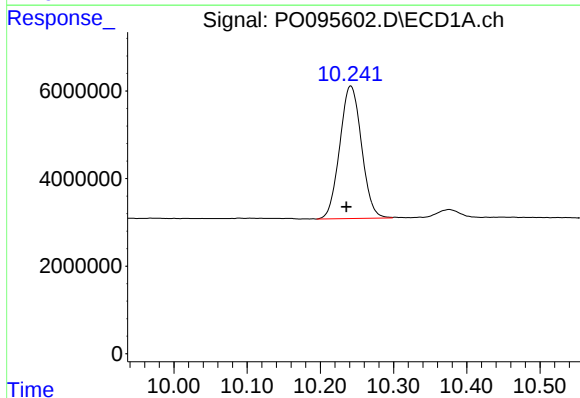
R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 102946324
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



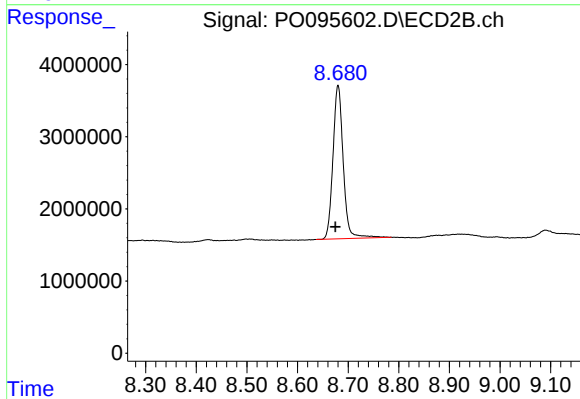
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.003 min
Response: 42786956
Conc: 23.54 ng/ml



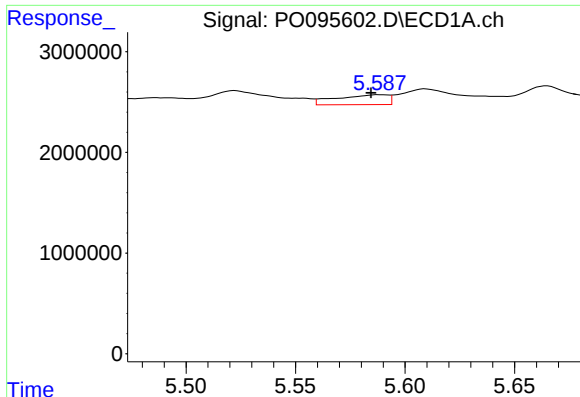
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.006 min
Response: 62602532
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

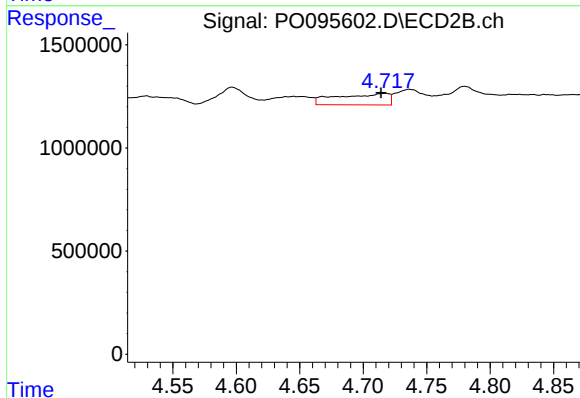
R.T.: 8.680 min
Delta R.T.: 0.005 min
Response: 29929647
Conc: 26.87 ng/ml



#3 AR-1016-1

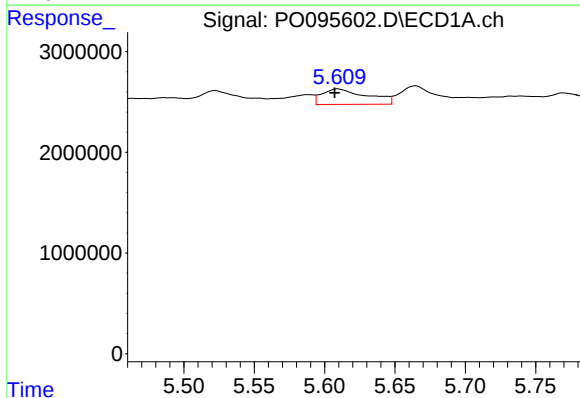
R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 1608780
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



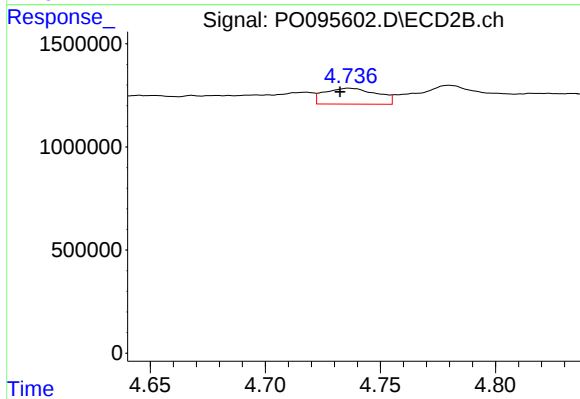
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1558684
Conc: 32.68 ng/ml



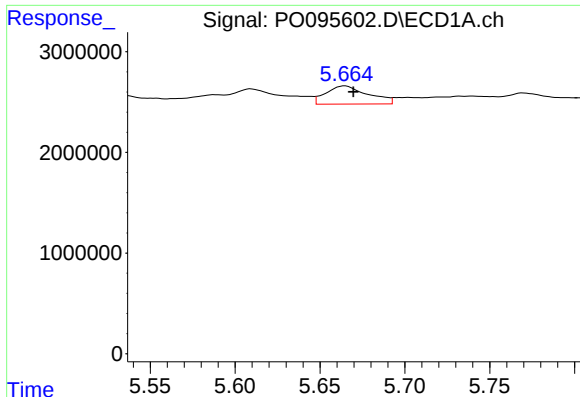
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 3431534
Conc: 18.78 ng/ml



#4 AR-1016-2

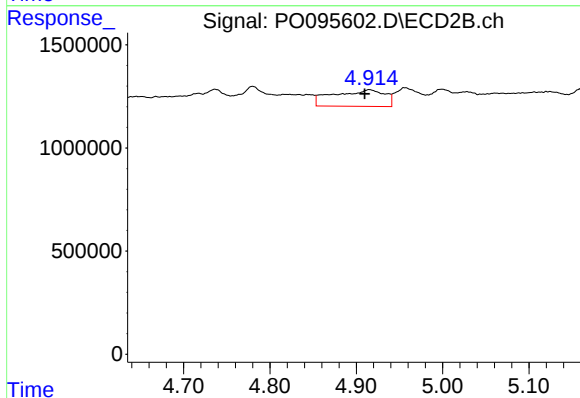
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 1223684
Conc: 18.03 ng/ml



#5 AR-1016-3

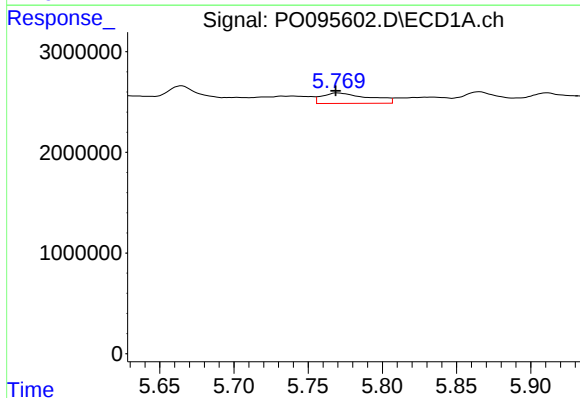
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 3131968
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



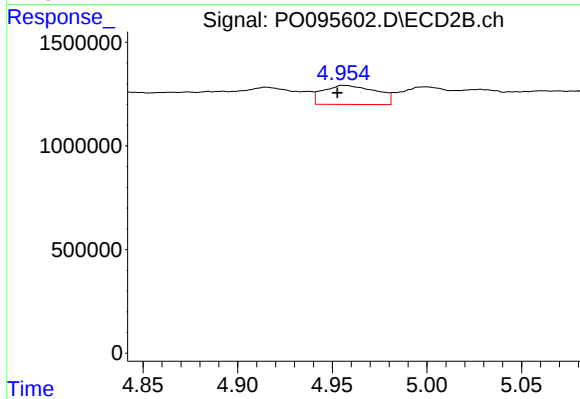
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 3298809
Conc: 88.80 ng/ml



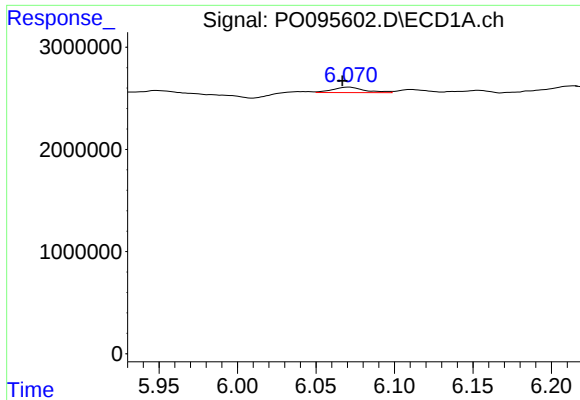
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 2245160
Conc: 24.16 ng/ml



#6 AR-1016-4

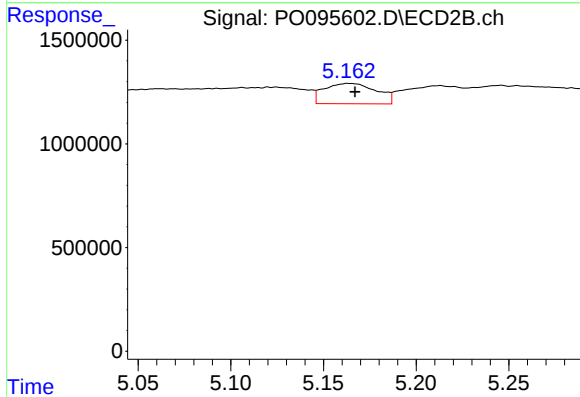
R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 1799918
Conc: 50.66 ng/ml



#7 AR-1016-5

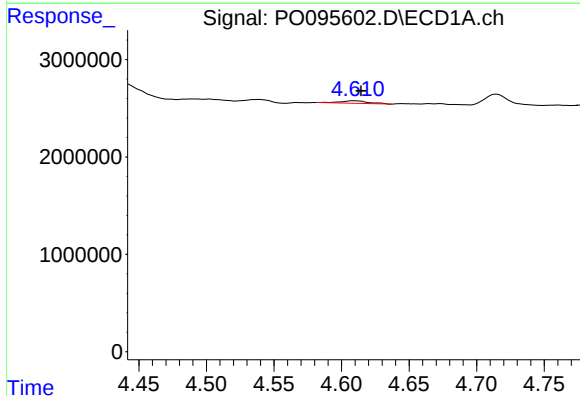
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 752658
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



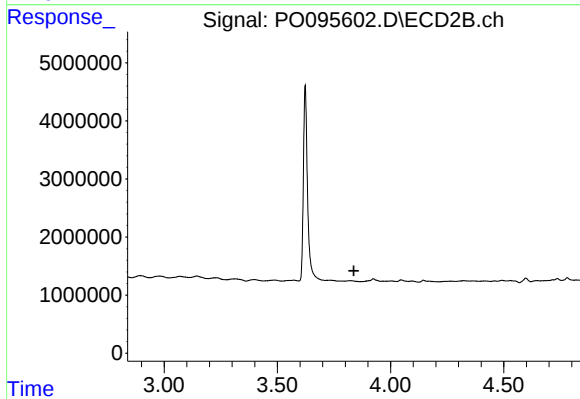
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 1932336
Conc: 45.73 ng/ml



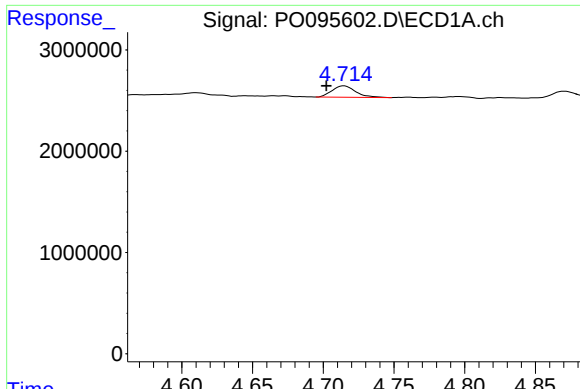
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 380401
Conc: 7.35 ng/ml



#8 AR-1221-1

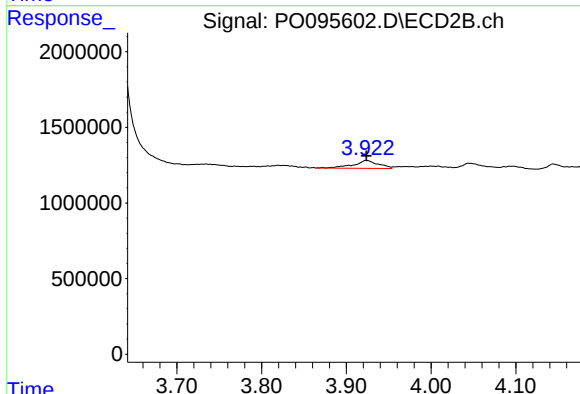
R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#9 AR-1221-2

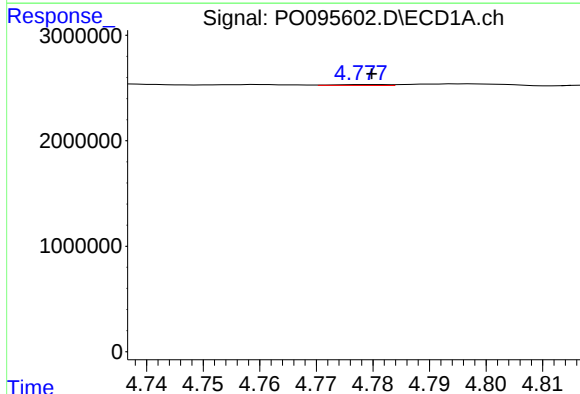
R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 1317725
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



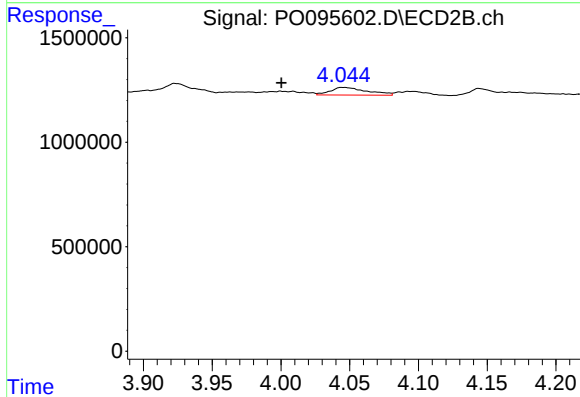
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 1081011
Conc: 67.91 ng/ml



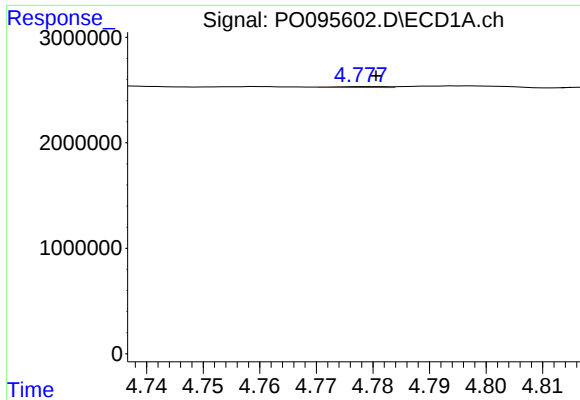
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 52067
Conc: 0.46 ng/ml



#10 AR-1221-3

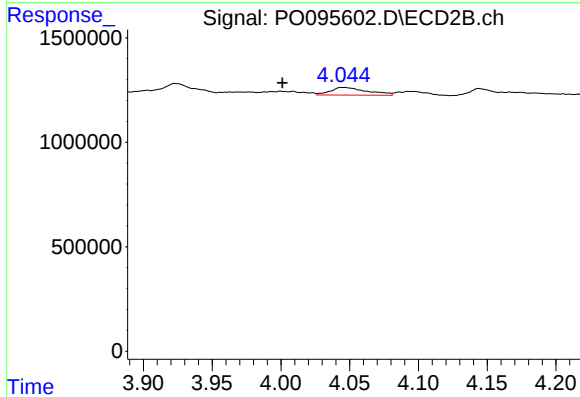
R.T.: 4.045 min
Delta R.T.: 0.045 min
Response: 690228
Conc: 14.32 ng/ml



#11 AR-1232-1

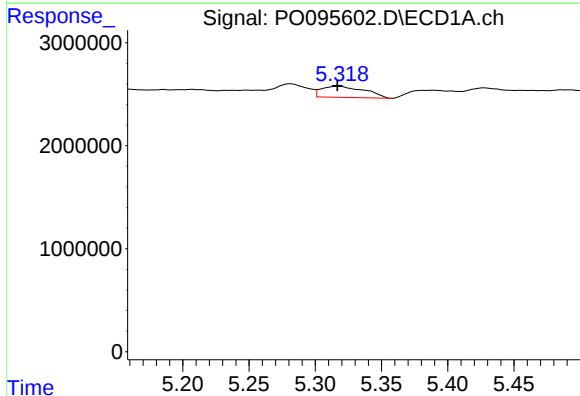
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 52067
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



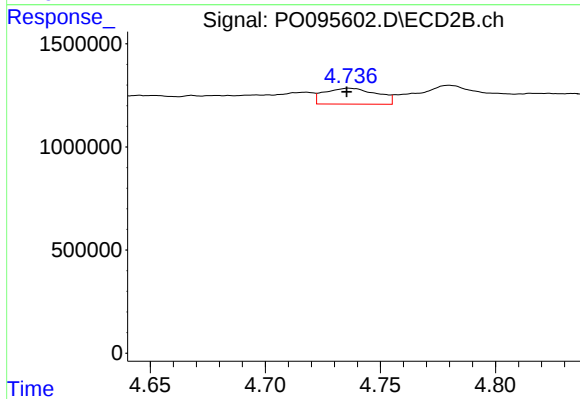
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.044 min
Response: 690228
Conc: 20.10 ng/ml



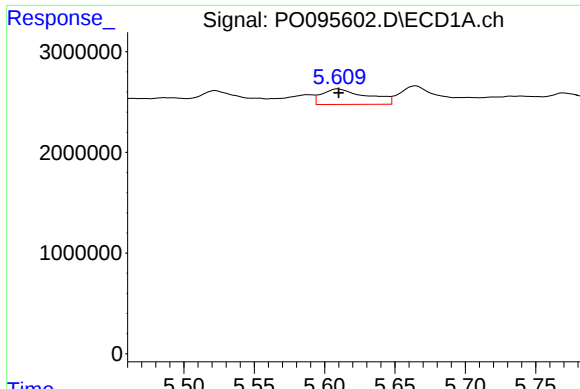
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 2444992
Conc: 51.55 ng/ml



#12 AR-1232-2

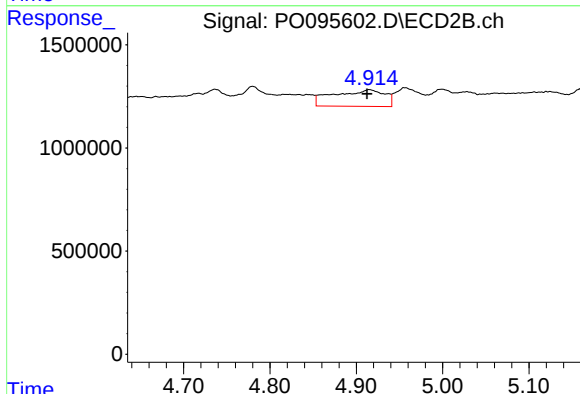
R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 1223684
Conc: 40.66 ng/ml



#13 AR-1232-3

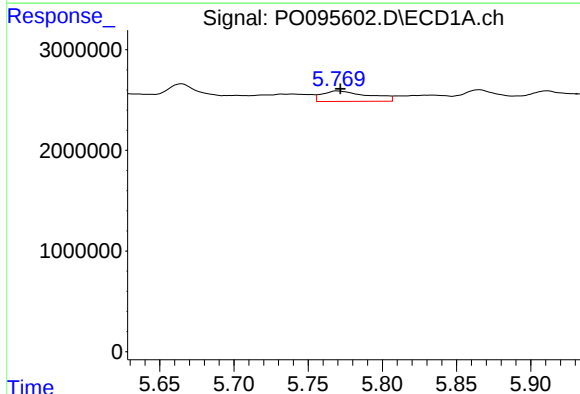
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3431534
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



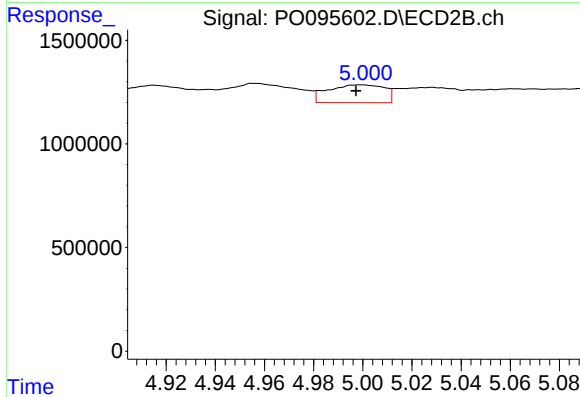
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 3298809
Conc: 207.62 ng/ml



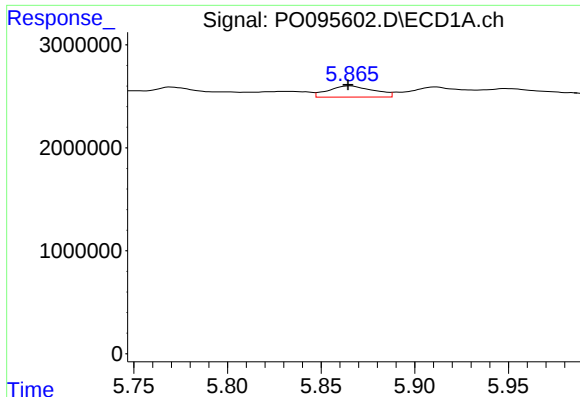
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 2245160
Conc: 55.73 ng/ml



#14 AR-1232-4

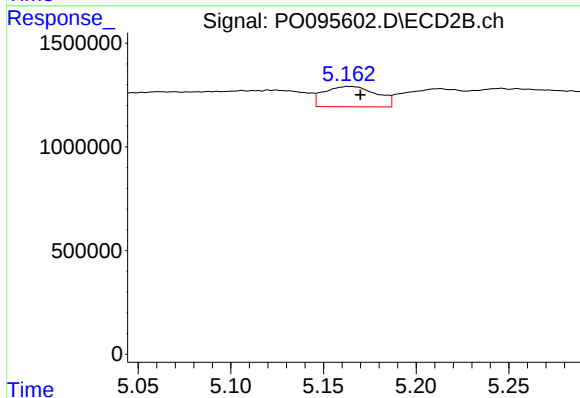
R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 1379475
Conc: 81.14 ng/ml



#15 AR-1232-5

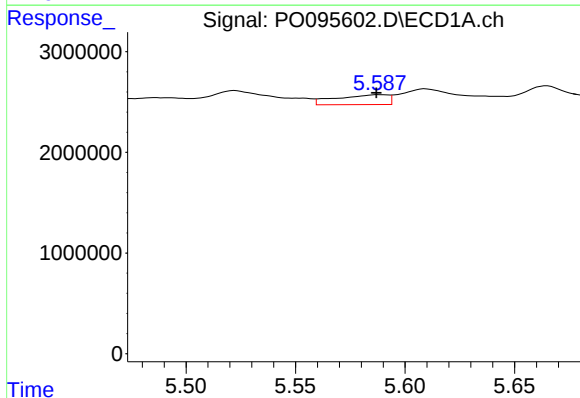
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 1828657
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



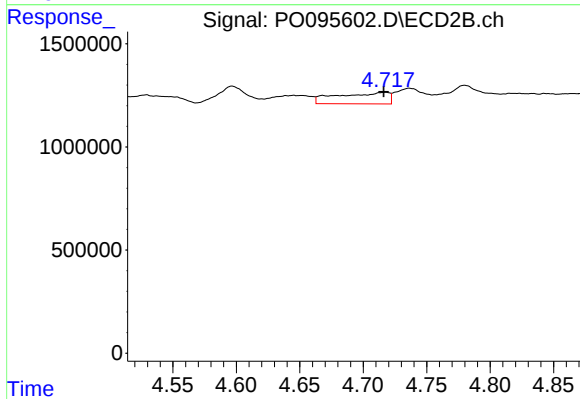
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 1932336
Conc: 105.56 ng/ml



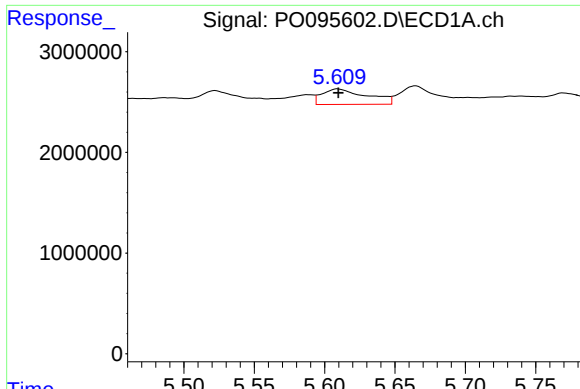
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 1608780
Conc: 19.21 ng/ml



#16 AR-1242-1

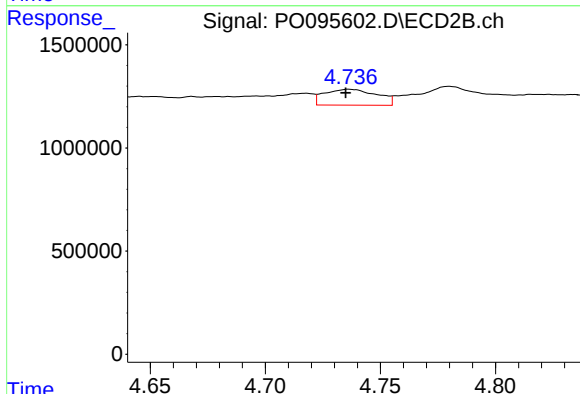
R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 1558684
Conc: 48.88 ng/ml



#17 AR-1242-2

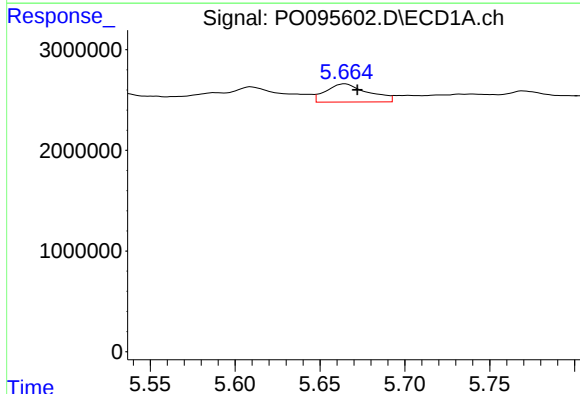
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 3431534
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



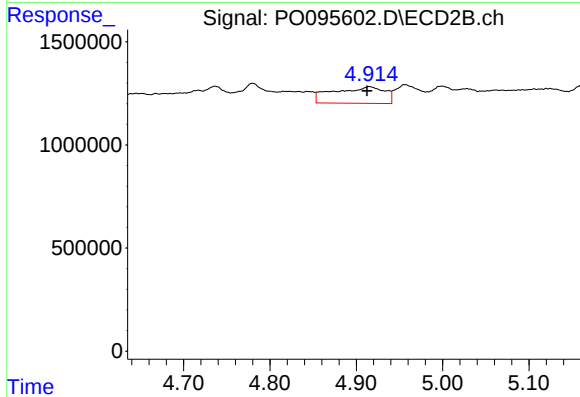
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 1223684
Conc: 27.41 ng/ml



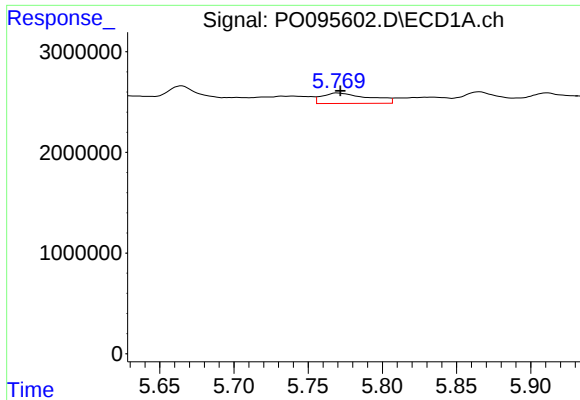
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 3131968
Conc: 39.54 ng/ml



#18 AR-1242-3

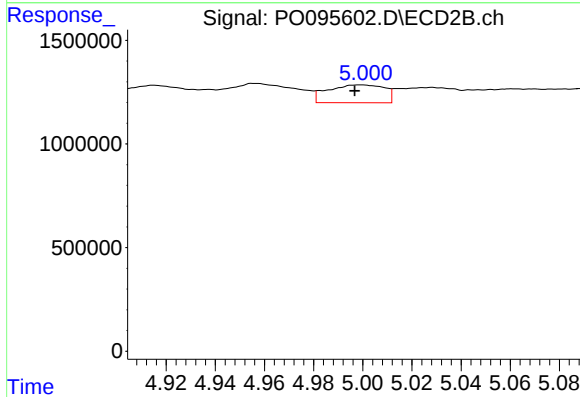
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 3298809
Conc: 128.51 ng/ml



#19 AR-1242-4

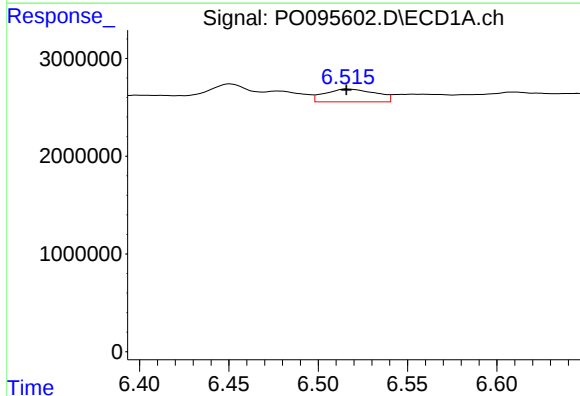
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 2245160
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



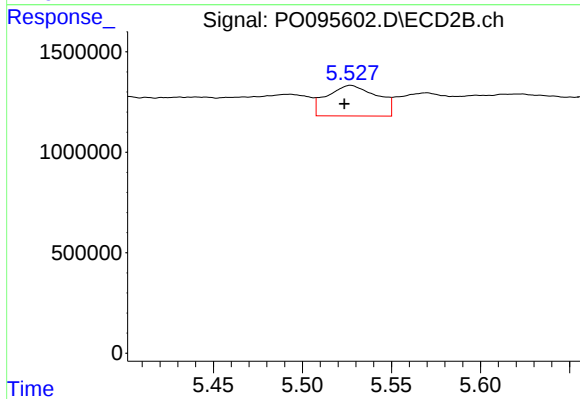
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 1379475
Conc: 47.47 ng/ml



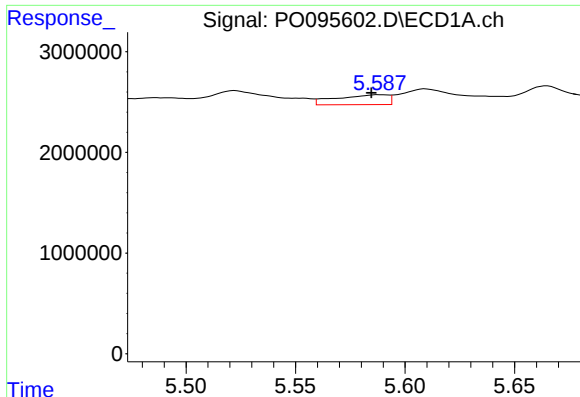
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2587097
Conc: 42.05 ng/ml



#20 AR-1242-5

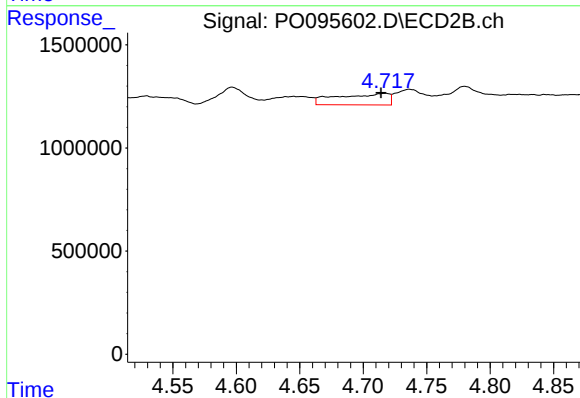
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 2987714
Conc: 102.69 ng/ml



#21 AR-1248-1

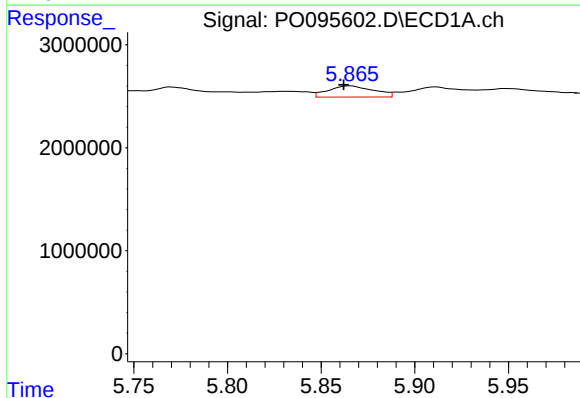
R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 1608780
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



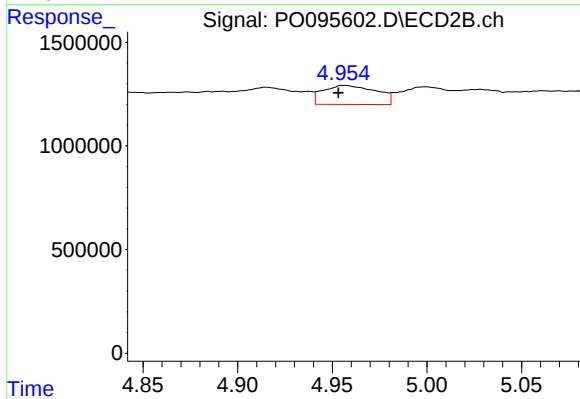
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 1558684
Conc: 60.66 ng/ml



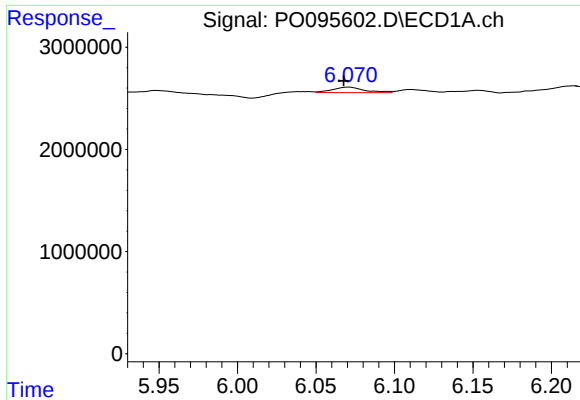
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 1828657
Conc: 16.89 ng/ml



#22 AR-1248-2

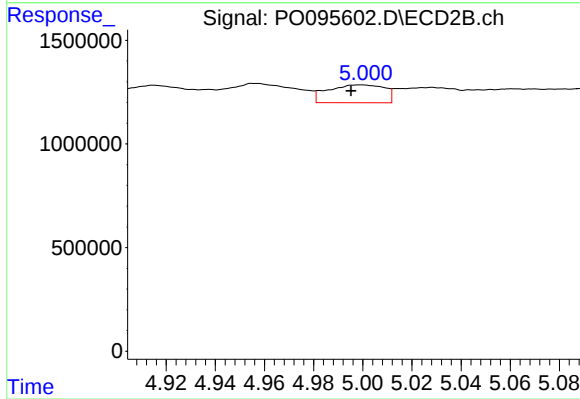
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 1799918
Conc: 41.09 ng/ml



#23 AR-1248-3

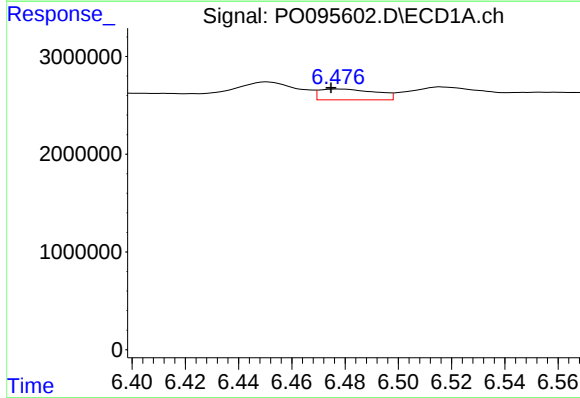
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 752658
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



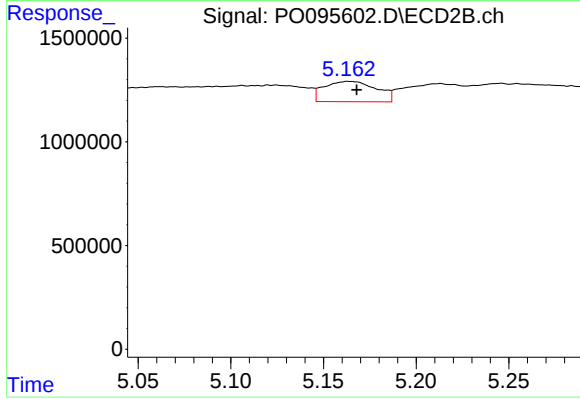
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 1379475
Conc: 30.56 ng/ml



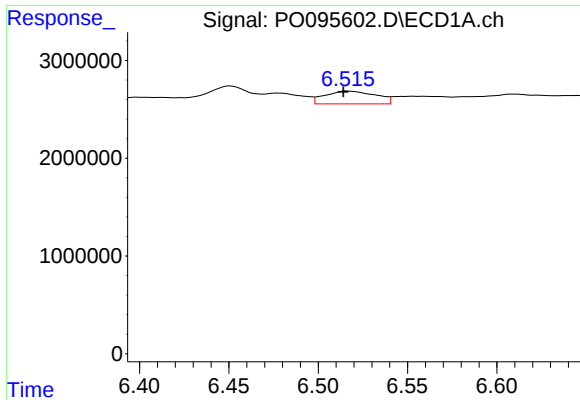
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 1635749
Conc: 14.89 ng/ml



#24 AR-1248-4

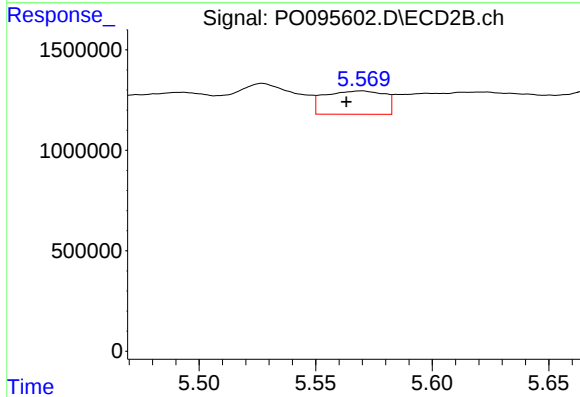
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1932336
Conc: 38.06 ng/ml



#25 AR-1248-5

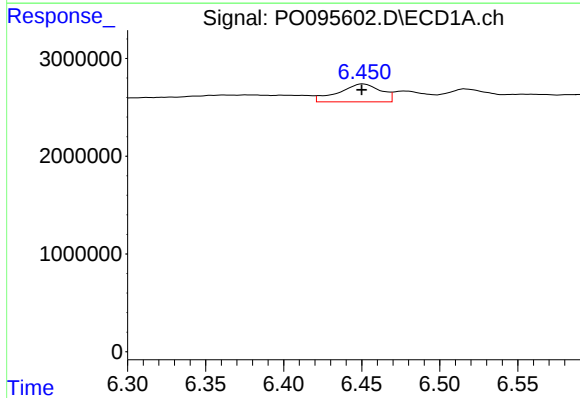
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 2587097
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



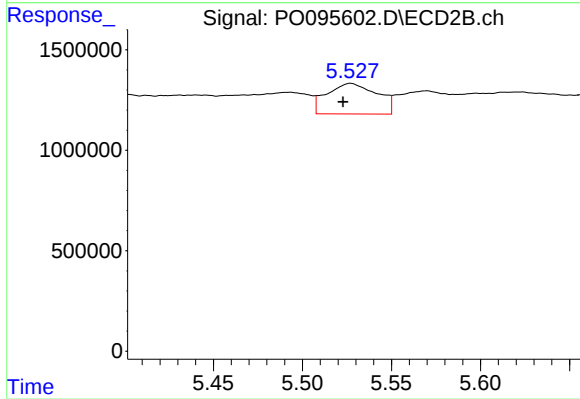
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 2073025
Conc: 53.83 ng/ml



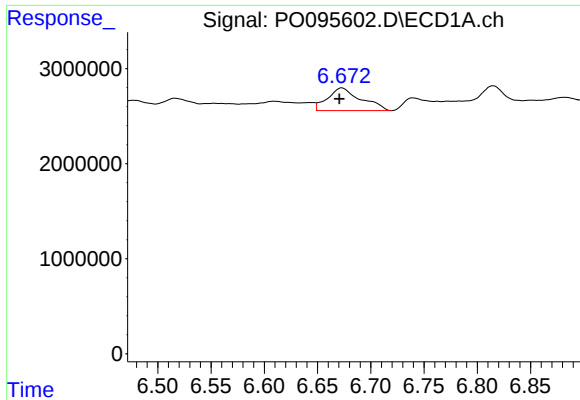
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3472042
Conc: 28.07 ng/ml



#26 AR-1254-1

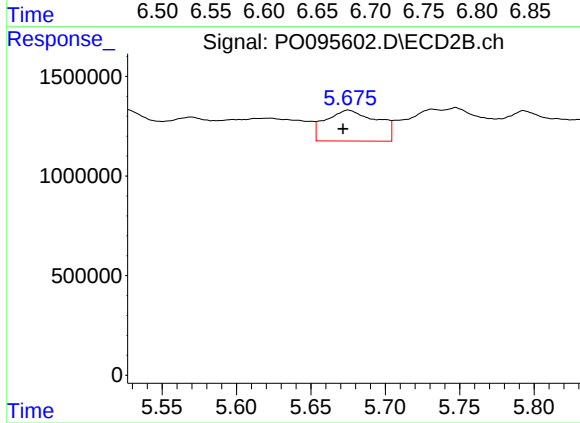
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 2987714
Conc: 43.03 ng/ml



#27 AR-1254-2

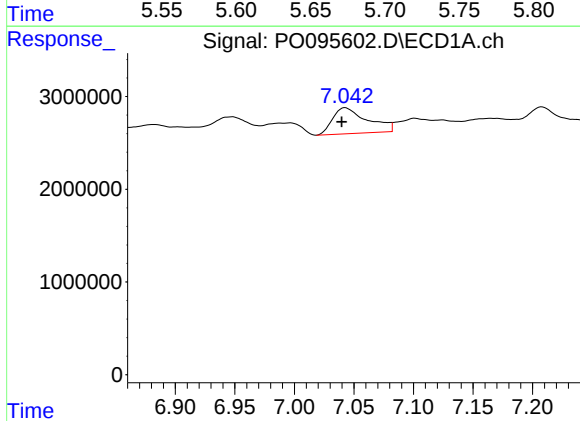
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 5212007
Conc: 29.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



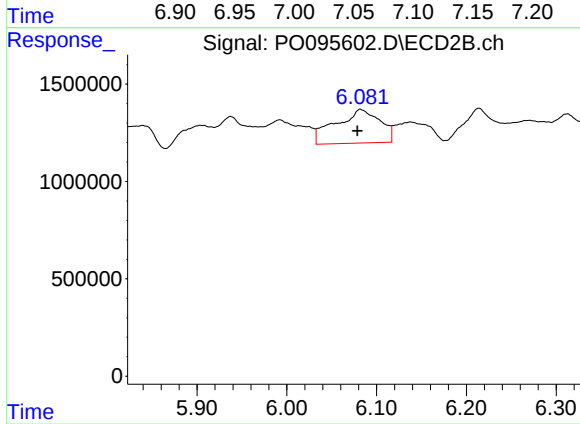
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 3719960
Conc: 58.32 ng/ml



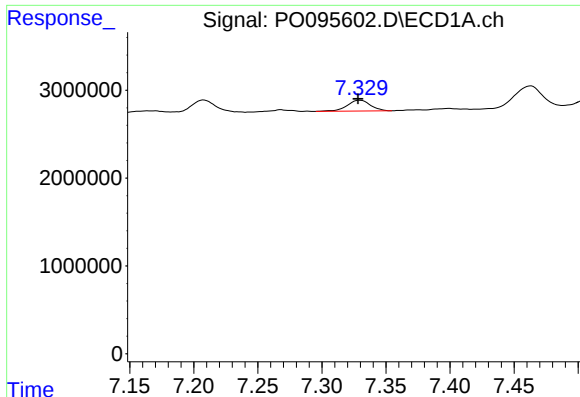
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 5680075
Conc: 32.76 ng/ml



#28 AR-1254-3

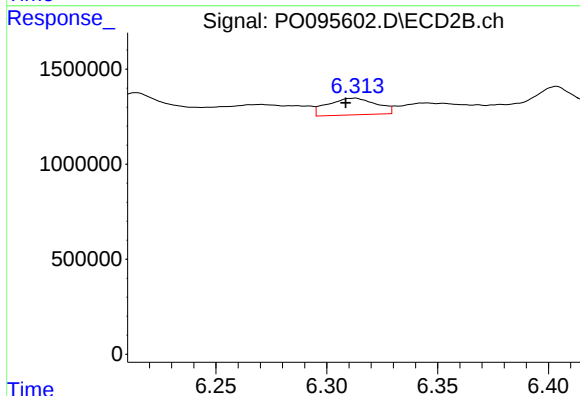
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 5931024
Conc: 64.70 ng/ml



#29 AR-1254-4

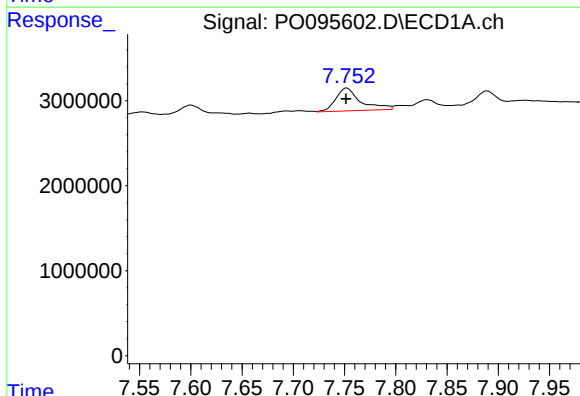
R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 1551343
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



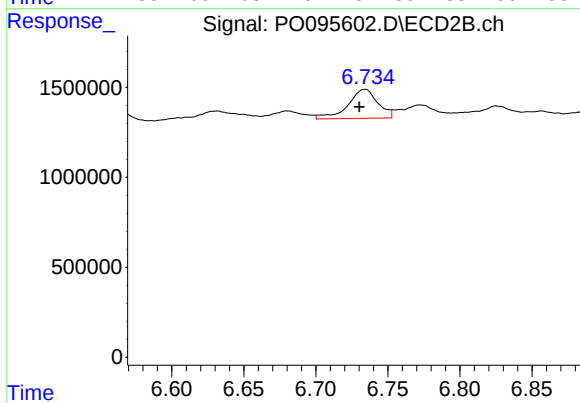
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 1345226
Conc: 31.54 ng/ml



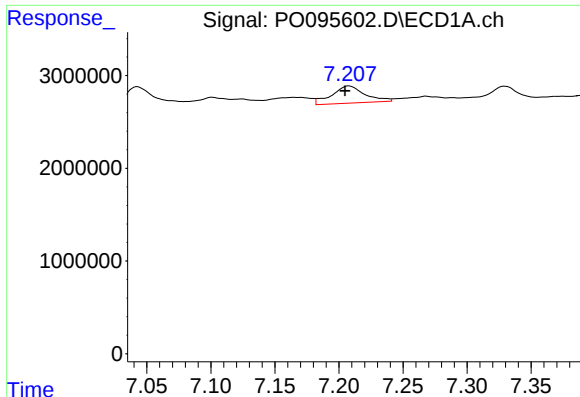
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 4513866
Conc: 32.73 ng/ml



#30 AR-1254-5

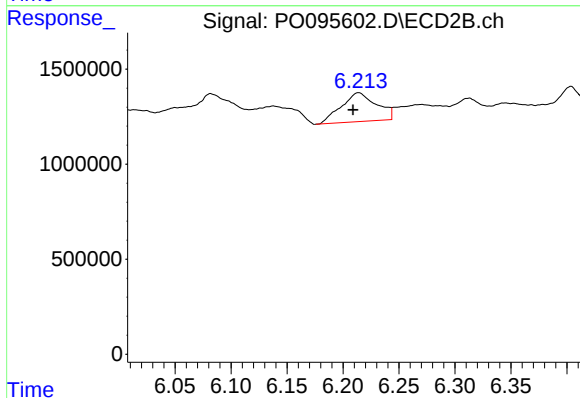
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 2327421
Conc: 29.94 ng/ml



#31 AR-1260-1

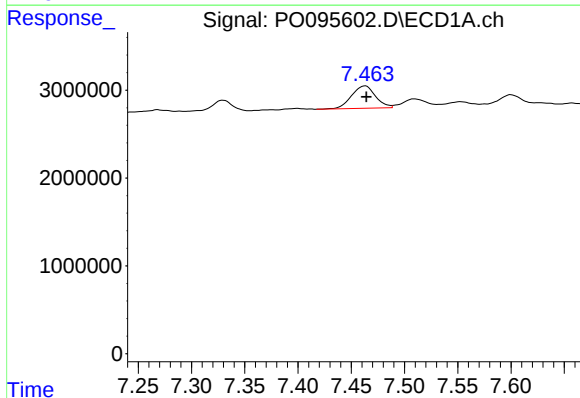
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 3332180
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



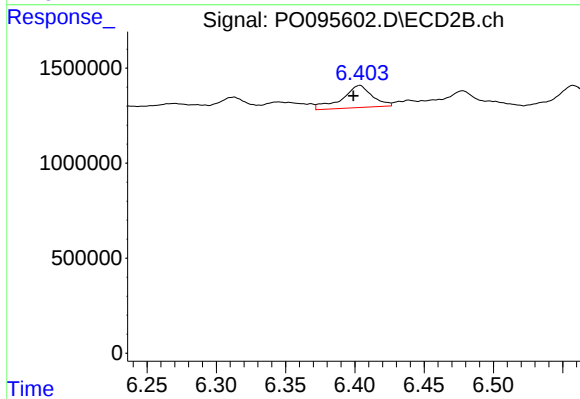
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 3336735
Conc: 43.78 ng/ml



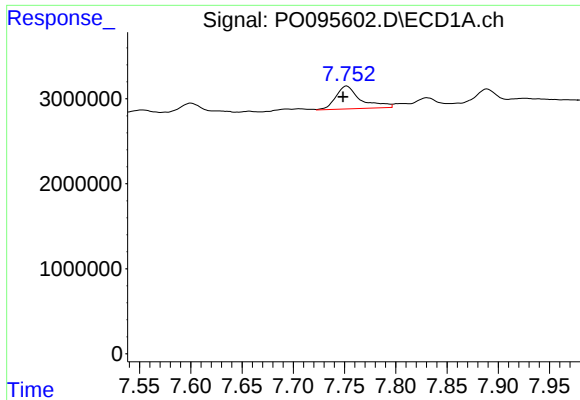
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 4032889
Conc: 23.51 ng/ml



#32 AR-1260-2

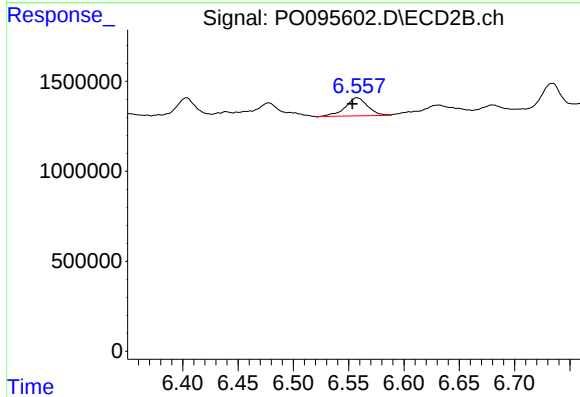
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 1773465
Conc: 22.16 ng/ml



#33 AR-1260-3

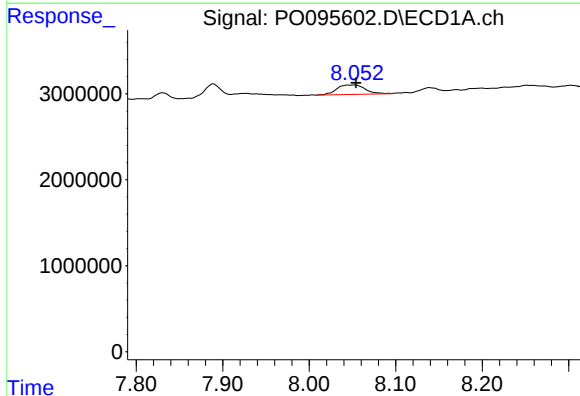
R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 4513866
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



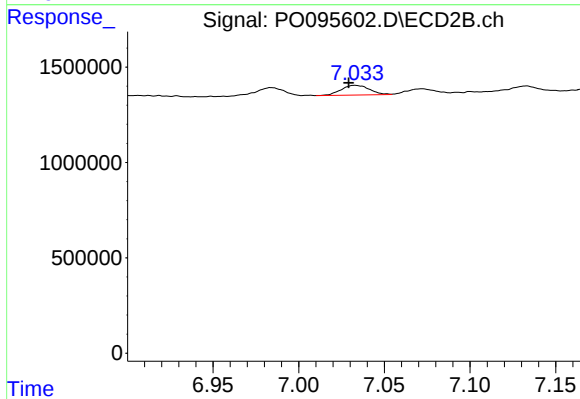
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 1408032
Conc: 18.16 ng/ml



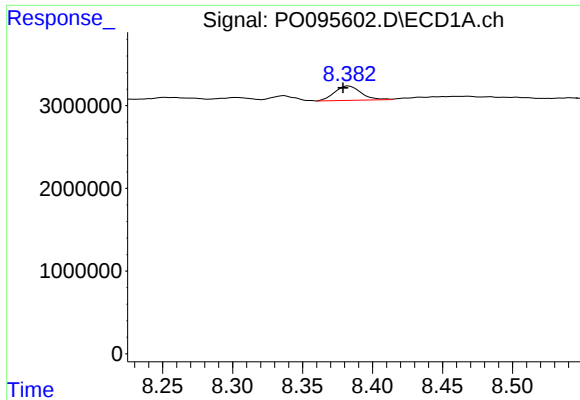
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 2520527
Conc: 19.77 ng/ml



#34 AR-1260-4

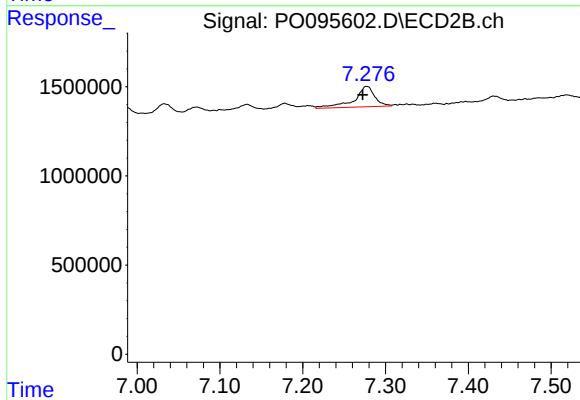
R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 581412
Conc: 10.84 ng/ml



#35 AR-1260-5

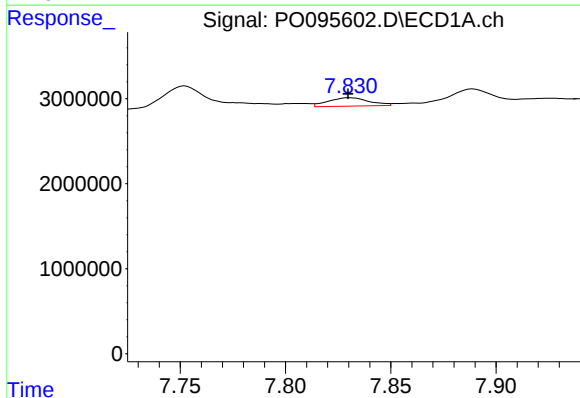
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 2292138
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



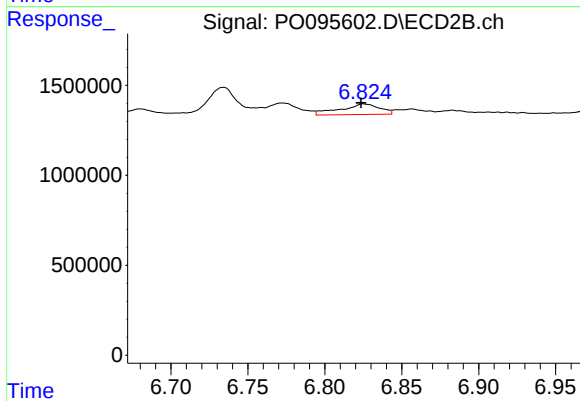
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: 0.005 min
Response: 1975017
Conc: 18.48 ng/ml



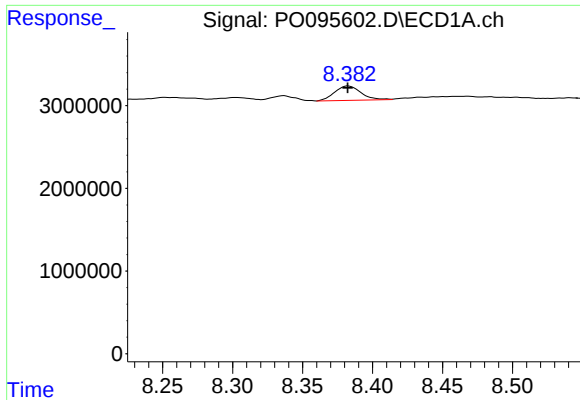
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1323472
Conc: 7.67 ng/ml



#36 AR-1262-1

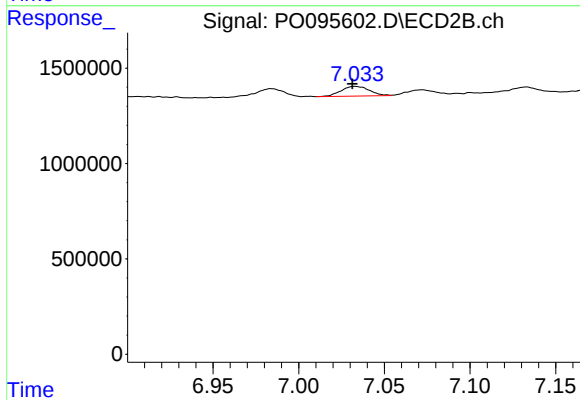
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 1048997
Conc: 26.37 ng/ml



#37 AR-1262-2

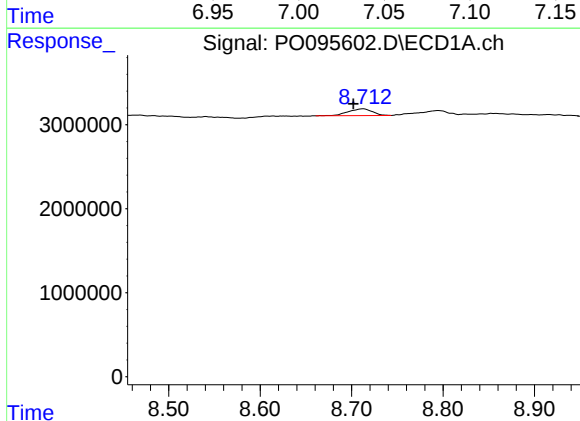
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 2292138
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



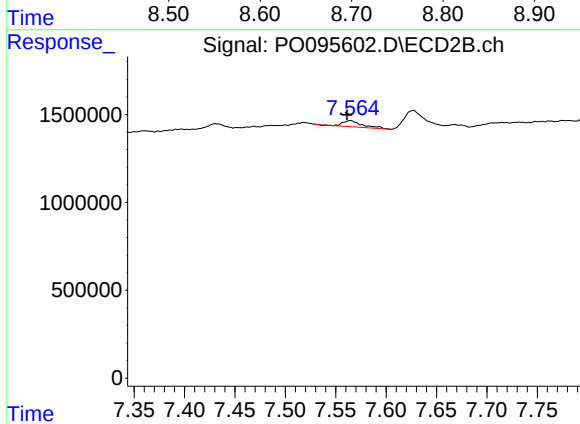
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 581412
Conc: 7.42 ng/ml



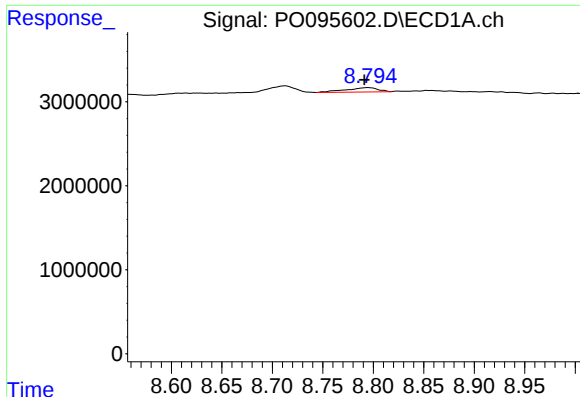
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.010 min
Response: 1463153
Conc: 7.57 ng/ml



#38 AR-1262-3

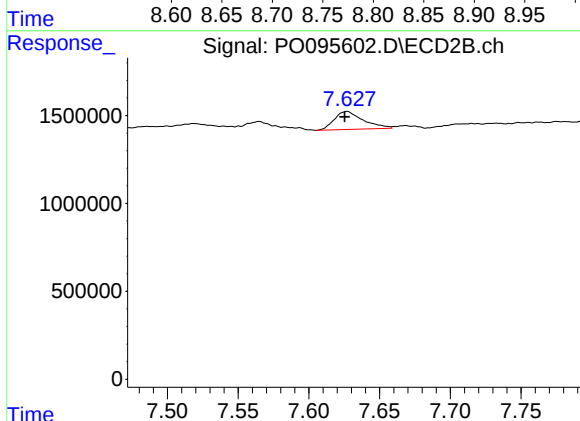
R.T.: 7.565 min
Delta R.T.: 0.004 min
Response: 479150
Conc: 8.16 ng/ml



#39 AR-1262-4

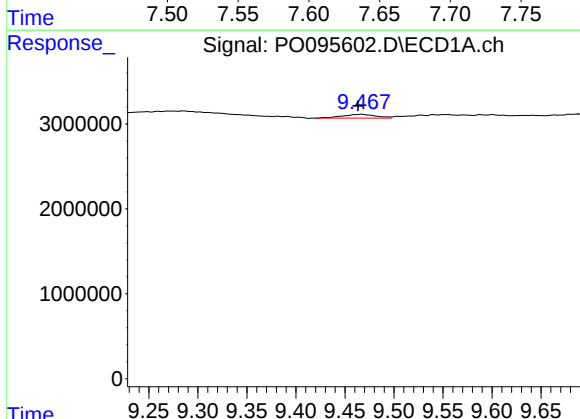
R.T.: 8.795 min
Delta R.T.: 0.004 min
Response: 1148467
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



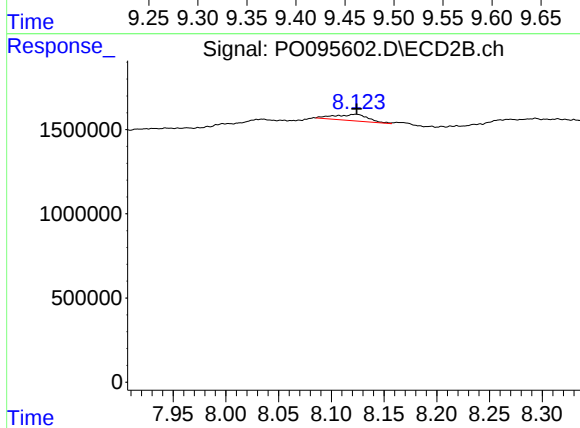
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 1452543
Conc: 14.78 ng/ml



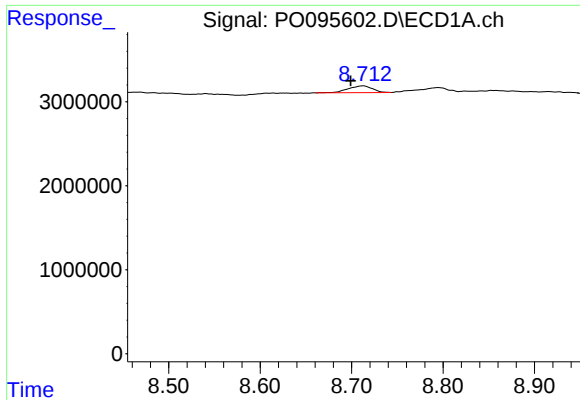
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 1053191
Conc: 10.14 ng/ml



#40 AR-1262-5

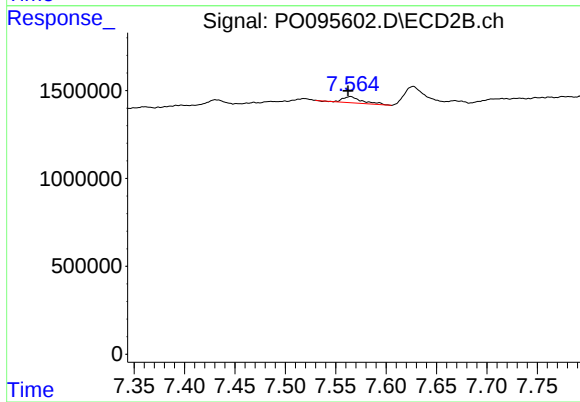
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 840634
Conc: 21.19 ng/ml



#41 AR-1268-1

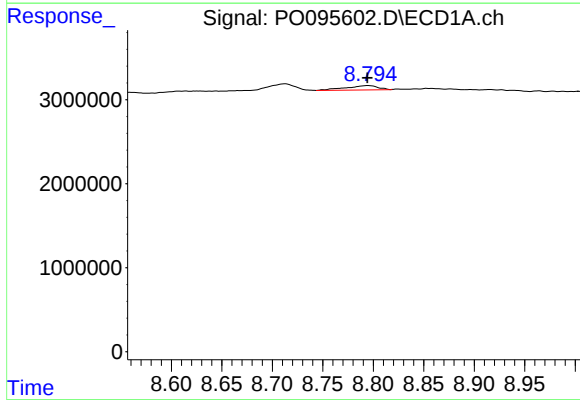
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 1463153
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



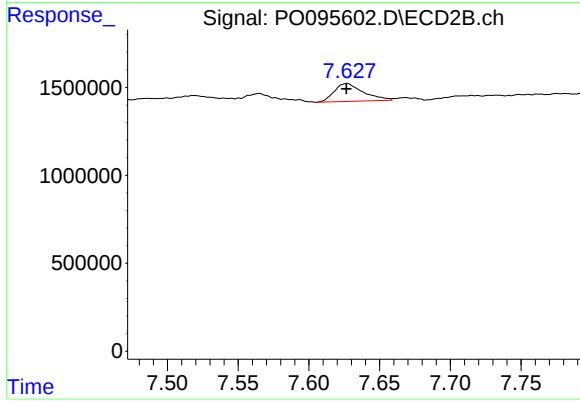
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 479150
Conc: 3.05 ng/ml



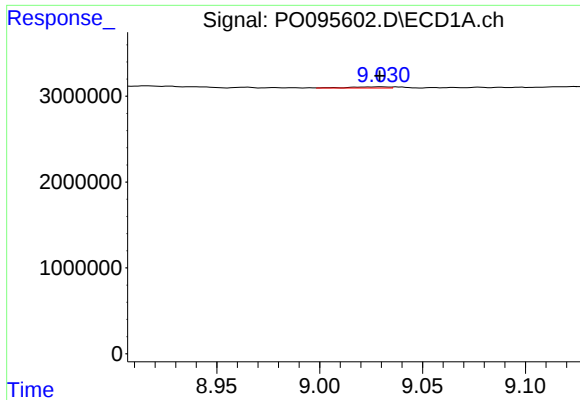
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 1148467
Conc: 3.65 ng/ml



#42 AR-1268-2

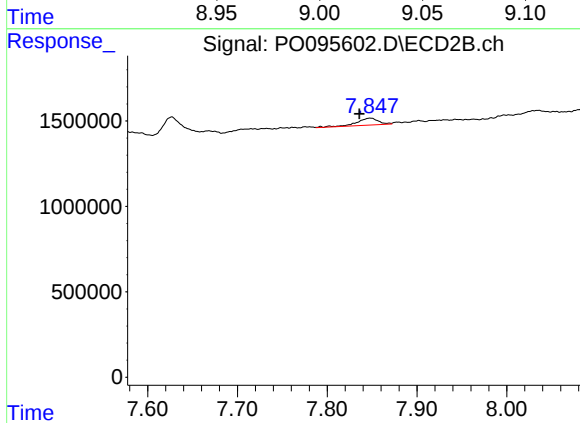
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1452543
Conc: 10.22 ng/ml



#43 AR-1268-3

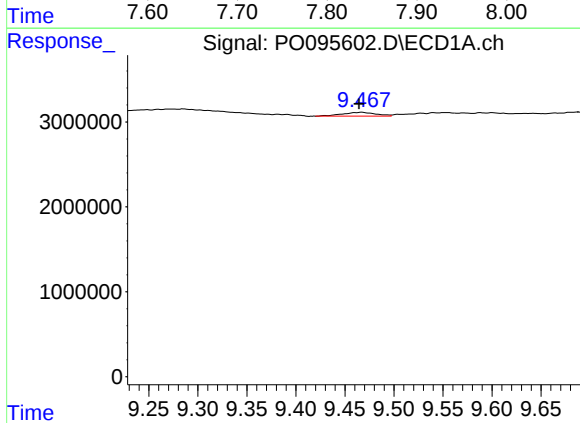
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 174832
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



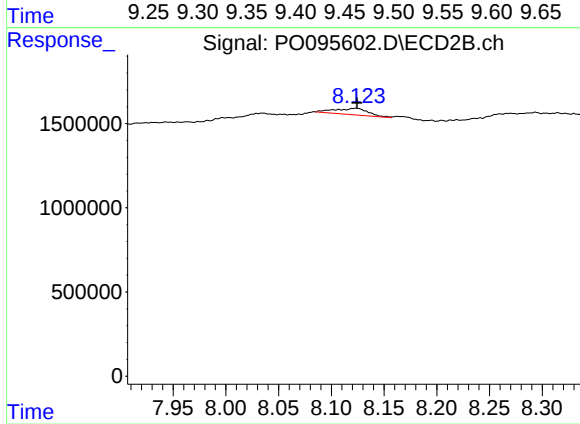
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 699475
Conc: 5.04 ng/ml



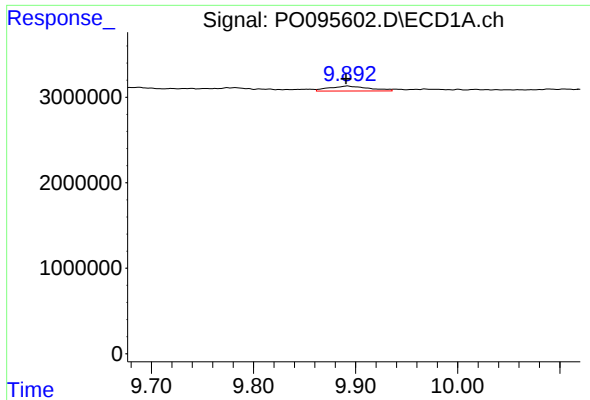
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.003 min
Response: 1053191
Conc: 9.05 ng/ml



#44 AR-1268-4

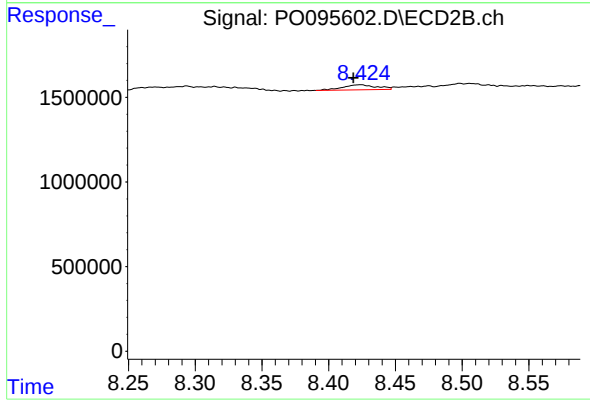
R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 840634
Conc: 17.98 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 1575479
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 523644
Conc: 1.34 ng/ml