

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060723\
 Data File : P0095545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 10:51
 Operator : YP/AJ
 Sample : 03043-01RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.439	3.655	108.8E6	49456088	29.512	31.531
2)	SA Decachlor...	10.292	8.716	72126588	33252684	26.650	25.704
Target Compounds							
3)	L1 AR-1016-1	5.621	4.749	7206853	3260424	59.464	55.995
4)	L1 AR-1016-2	5.644	4.769	10838709	2171971	64.508	28.327 #
5)	L1 AR-1016-3	5.706	4.946	8549458	2988960	81.289	71.999
6)	L1 AR-1016-4	5.813	5.031f	5579736	3952151	66.974	112.091 #
7)	L1 AR-1016-5	6.105	5.205	4455205	6215263	53.860	139.704 #
8)	L2 AR-1221-1	4.646	3.882	24212036	308039	525.697	15.098 #
9)	L2 AR-1221-2	4.721	3.940	935372	3705176	27.226	238.670 #
10)	L2 AR-1221-3	4.814	4.033	1131563	642371	11.144	13.832
11)	L3 AR-1232-1	4.814	4.033	1131563	642371	15.427	19.125
12)	L3 AR-1232-2	5.352	4.769	2838552	2171971	69.083	64.173
13)	L3 AR-1232-3	5.644	4.946	10838709	2988960	146.650	160.311
14)	L3 AR-1232-4	5.813	5.031	5579736	3952151	150.660	222.138 #
15)	L3 AR-1232-5	5.898	5.205	1859393	6215263	60.591	315.712 #
16)	L4 AR-1242-1	5.621	4.749	7206853	3260424	77.866	73.087
17)	L4 AR-1242-2	5.644	4.769	10838709	2171971	85.039	37.383 #
18)	L4 AR-1242-3	5.706	4.946	8549458	2988960	105.057	94.919
19)	L4 AR-1242-4	5.813	5.031	5579736	3952151	86.558	117.164 #
20)	L4 AR-1242-5	6.551	5.558	9056954	4567562	131.190	106.529
21)	L5 AR-1248-1	5.621	4.749	7206853	3260424	97.267	92.633
22)	L5 AR-1248-2	5.898	5.031f	1859393	3952151	17.381	79.150 #
23)	L5 AR-1248-3	6.105	5.031	4455205	3952151	38.893	75.458 #
24)	L5 AR-1248-4	6.510	5.205	11163520	6215263	89.996	101.898
25)	L5 AR-1248-5	6.551	5.584	9056954	16715224	74.324	280.871 #
26)	L6 AR-1254-1	6.486	5.558	25278576	4567562	198.216	51.901 #
27)	L6 AR-1254-2	6.710	5.708	5726792	6117943	30.183	76.749 #
28)	L6 AR-1254-3	7.075	6.115	22837059	4052907	120.370	33.159 #
29)	L6 AR-1254-4	7.349	6.336	-464625	2687567	N.D.	35.612 #
30)	L6 AR-1254-5	7.791	6.745	2764592	2029117	17.440	18.136
31)	L7 AR-1260-1	7.243	6.247	1815210	3244205	12.242	38.028 #
32)	L7 AR-1260-2	7.503	6.417	1160708	7960302	6.613	77.904 #
33)	L7 AR-1260-3	7.870	6.597	3243905	370050	28.897	3.952 #
34)	L7 AR-1260-4	8.070	7.059	1311252	1476006	9.623	21.699 #
35)	L7 AR-1260-5	8.416	7.310	971763	962518	3.817	6.103 #
36)	L8 AR-1262-1	7.870	6.835	3243905	286291	17.574	6.184 #
37)	L8 AR-1262-2	8.416	7.059	971763	1476006	3.044	15.133 #
38)	L8 AR-1262-3	8.749	7.603	375611	378926	1.692	4.943 #
39)	L8 AR-1262-4	8.837	7.668	523942	703570	4.450	5.119
40)	L8 AR-1262-5	9.491	8.171	570624	594216	4.757	9.342 #
41)	L9 AR-1268-1	8.749	7.603	375611	378926	1.018	1.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060723\
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Acq On : 07 Jun 2023 10:51
Operator : YP/AJ
Sample : 03043-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

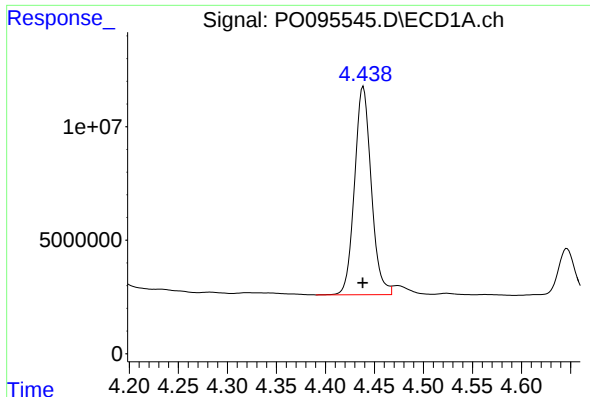
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:13:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.837	7.668	523942	703570	1.546	3.686 #
43)	L9 AR-1268-3	9.069	7.878	474242	-139313	1.640	N.D. #
44)	L9 AR-1268-4	9.491	8.171	570624	594216	4.487	8.637 #
45)	L9 AR-1268-5	9.918	8.453	2840087	629723	3.019	1.313 #

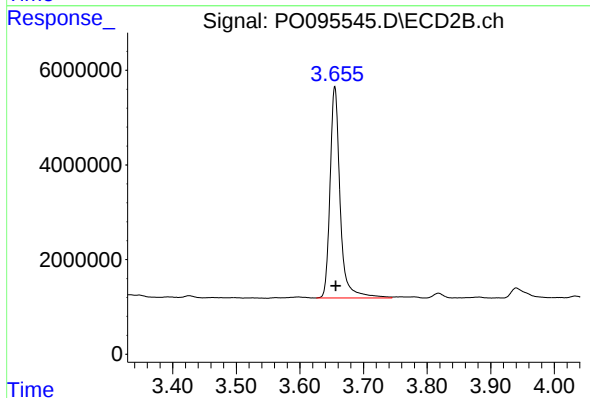
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

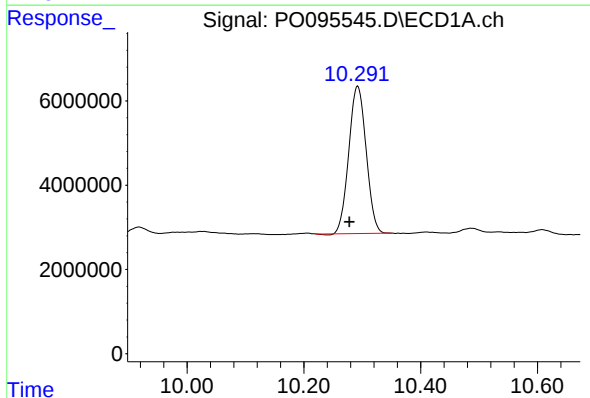
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 108766323
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



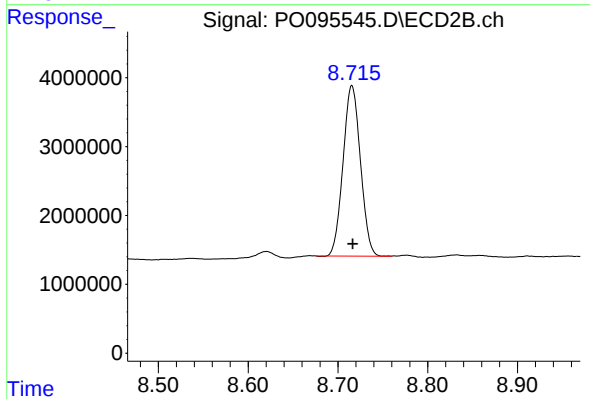
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.002 min
Response: 49456088
Conc: 31.53 ng/ml



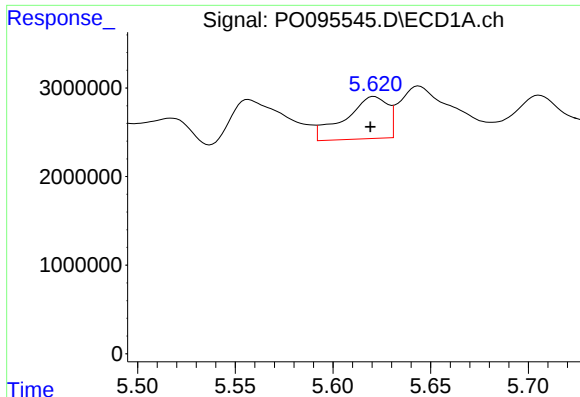
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: 0.014 min
Response: 72126588
Conc: 26.65 ng/ml



#2 Decachlorobiphenyl

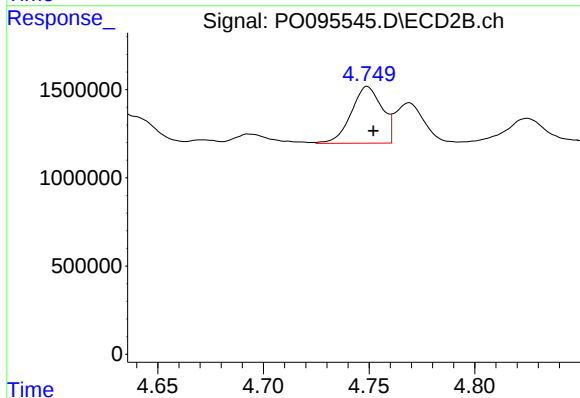
R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 33252684
Conc: 25.70 ng/ml



#3 AR-1016-1

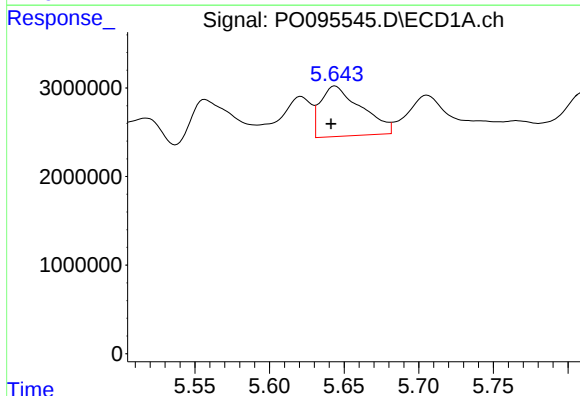
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 7206853
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



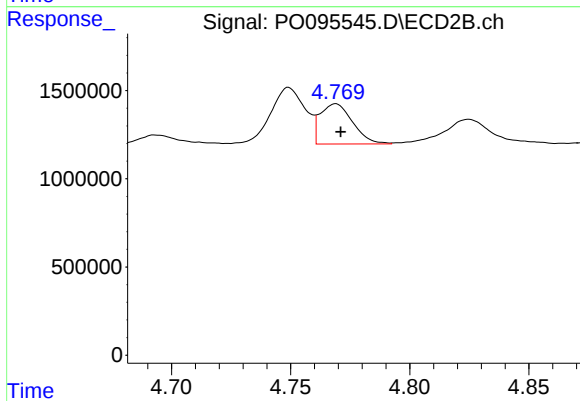
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 3260424
Conc: 55.99 ng/ml



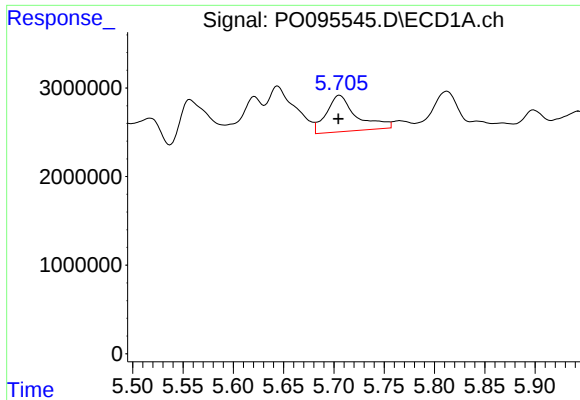
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 10838709
Conc: 64.51 ng/ml



#4 AR-1016-2

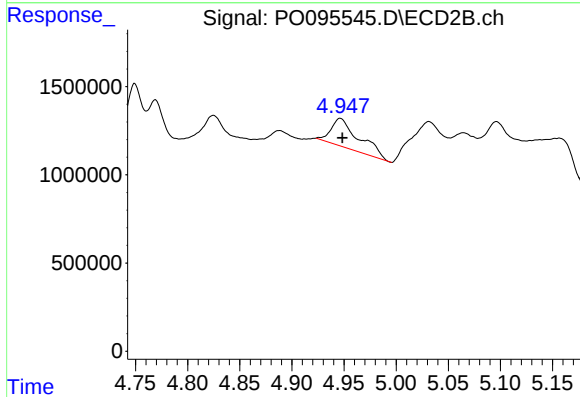
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 2171971
Conc: 28.33 ng/ml



#5 AR-1016-3

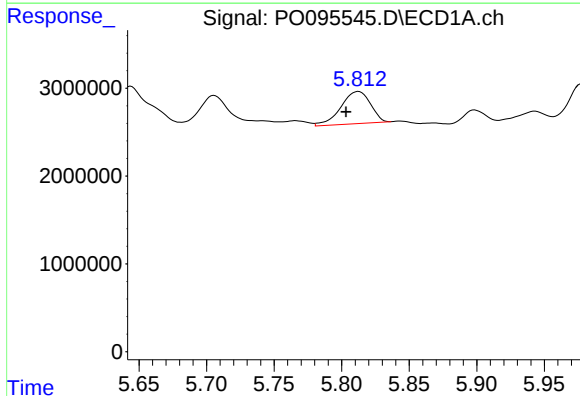
R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 8549458
Conc: 81.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



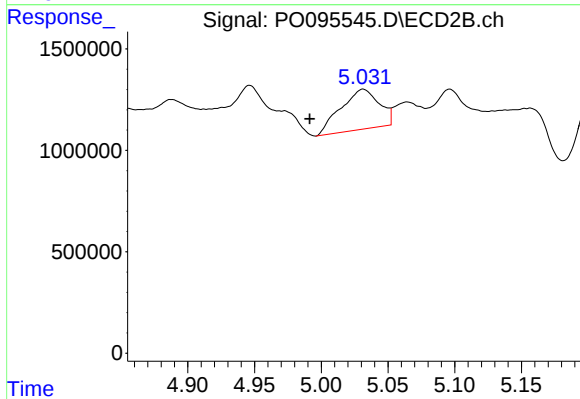
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2988960
Conc: 72.00 ng/ml



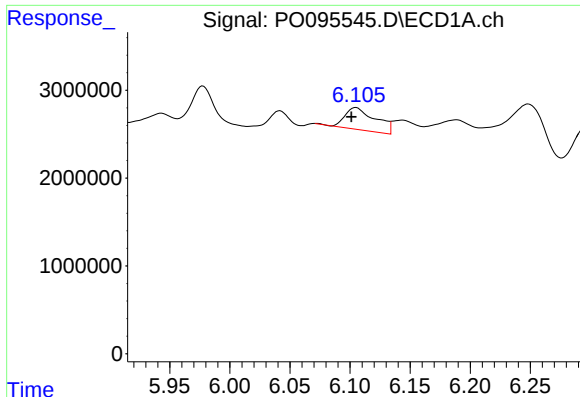
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.009 min
Response: 5579736
Conc: 66.97 ng/ml



#6 AR-1016-4

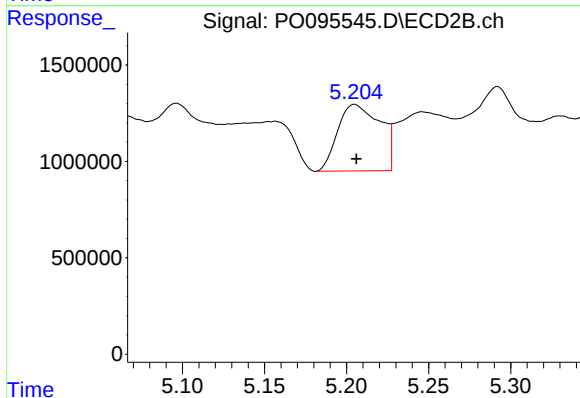
R.T.: 5.031 min
Delta R.T.: 0.040 min
Response: 3952151
Conc: 112.09 ng/ml



#7 AR-1016-5

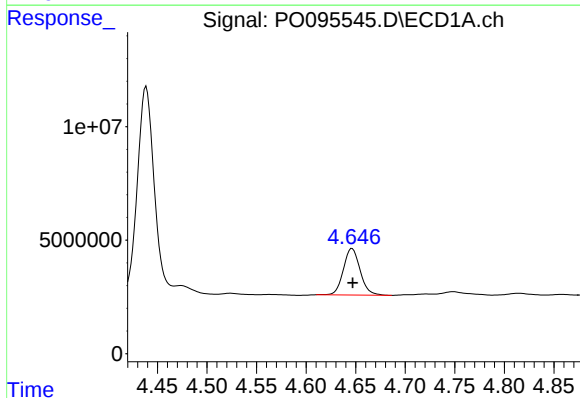
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 4455205
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



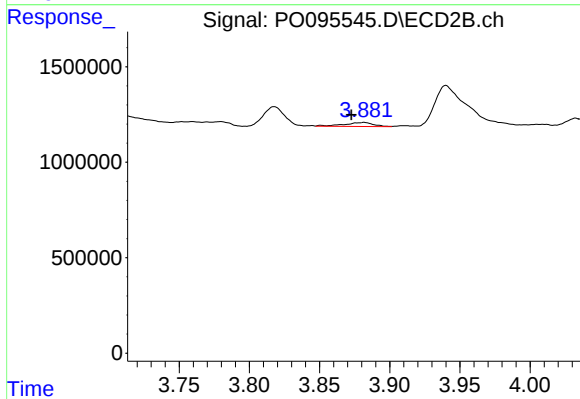
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 6215263
Conc: 139.70 ng/ml



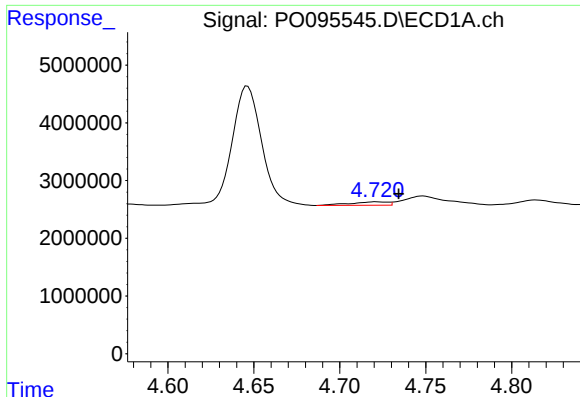
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 24212036
Conc: 525.70 ng/ml



#8 AR-1221-1

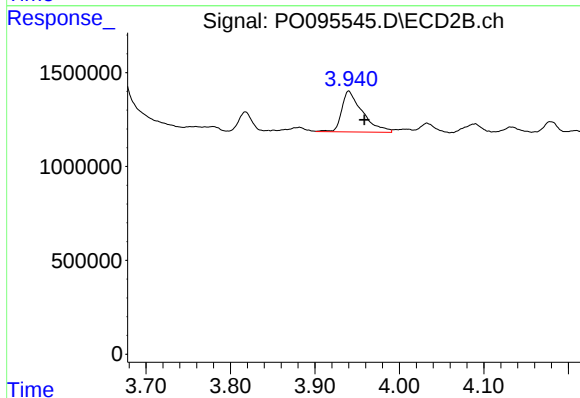
R.T.: 3.882 min
Delta R.T.: 0.009 min
Response: 308039
Conc: 15.10 ng/ml



#9 AR-1221-2

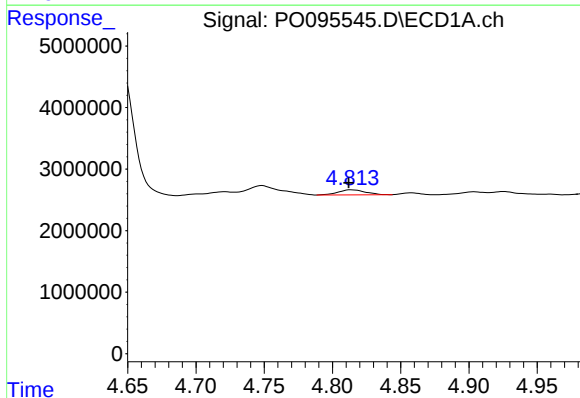
R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 935372
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



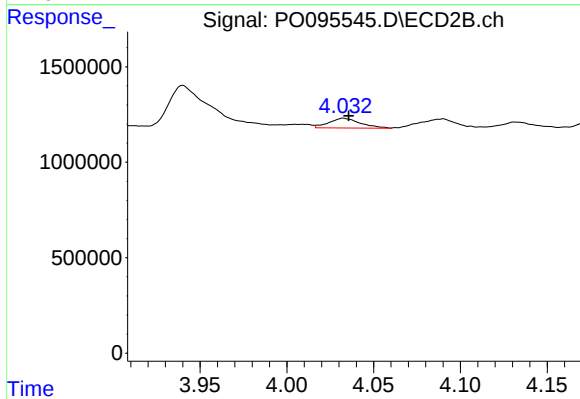
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 3705176
Conc: 238.67 ng/ml



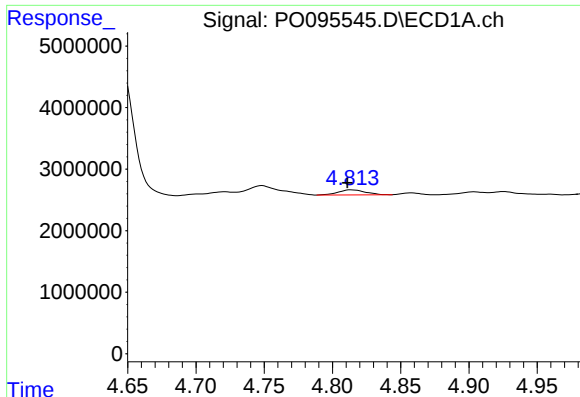
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 1131563
Conc: 11.14 ng/ml



#10 AR-1221-3

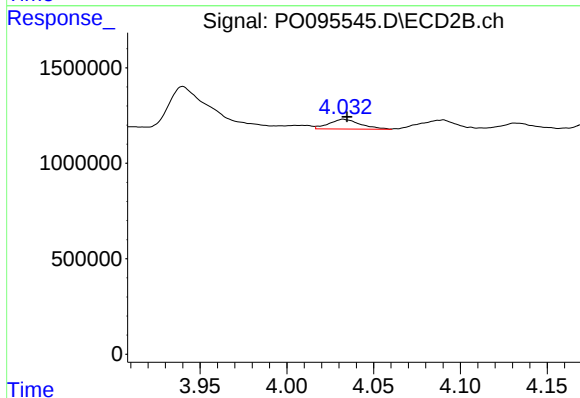
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 642371
Conc: 13.83 ng/ml



#11 AR-1232-1

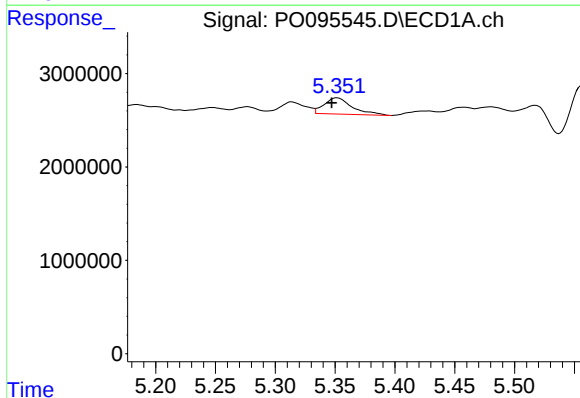
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 1131563
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



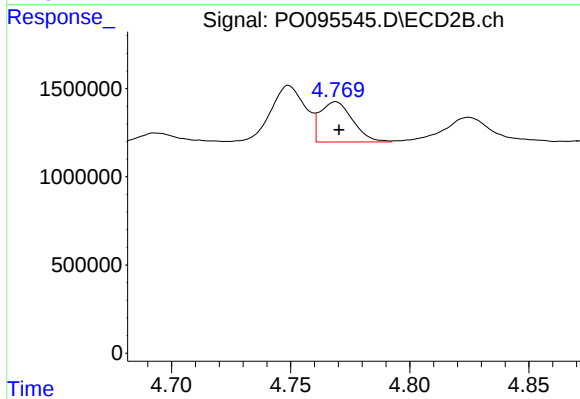
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 642371
Conc: 19.13 ng/ml



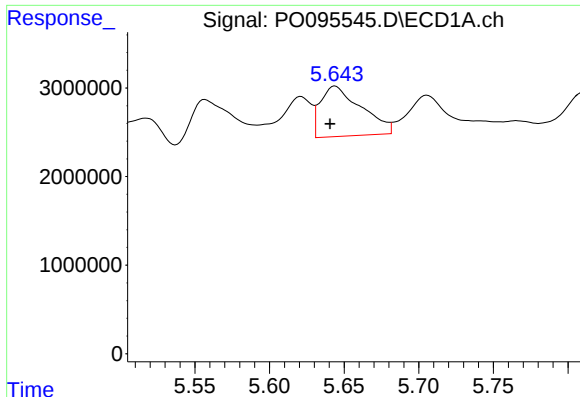
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 2838552
Conc: 69.08 ng/ml



#12 AR-1232-2

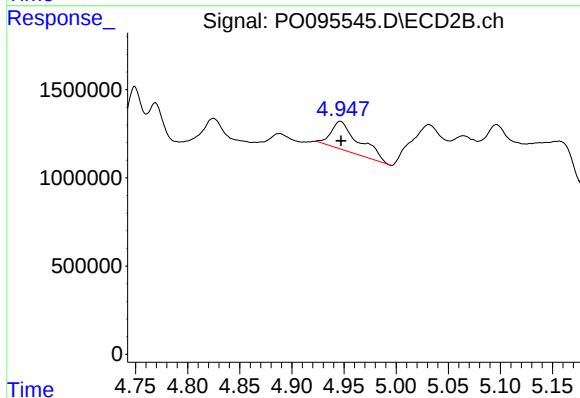
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 2171971
Conc: 64.17 ng/ml



#13 AR-1232-3

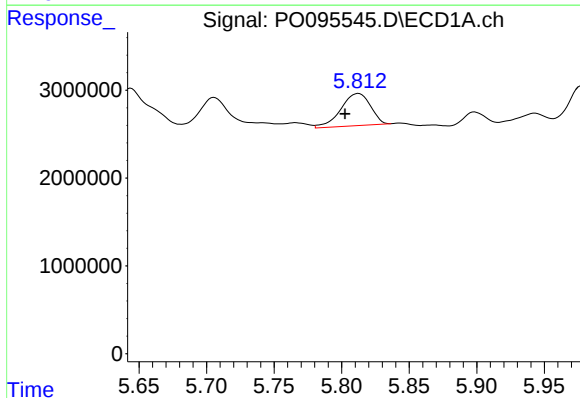
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 10838709
Conc: 146.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



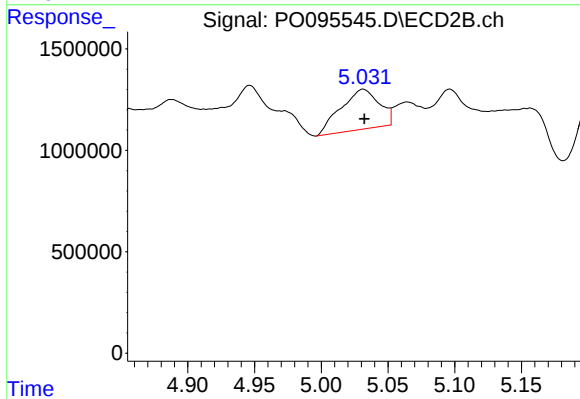
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2988960
Conc: 160.31 ng/ml



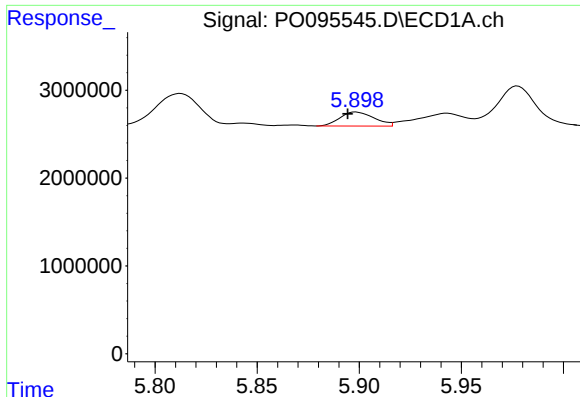
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 5579736
Conc: 150.66 ng/ml



#14 AR-1232-4

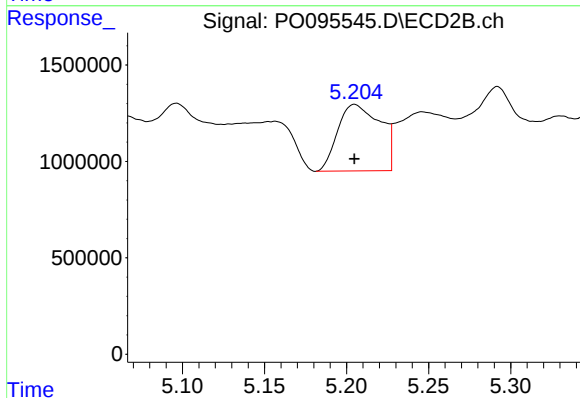
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3952151
Conc: 222.14 ng/ml



#15 AR-1232-5

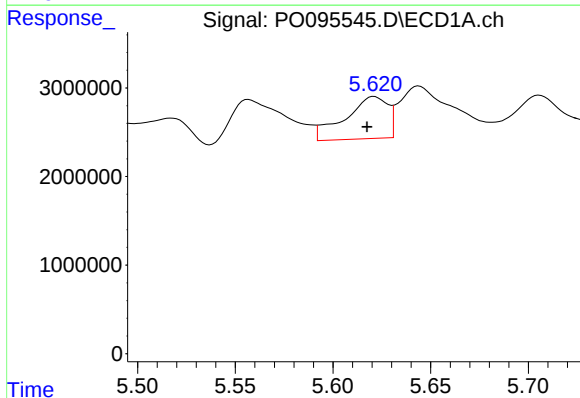
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 1859393
Conc: 60.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



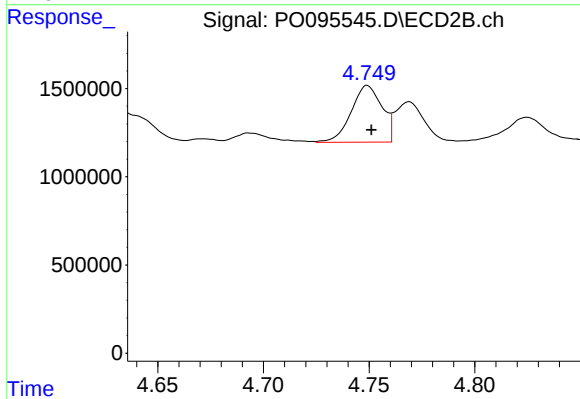
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 6215263
Conc: 315.71 ng/ml



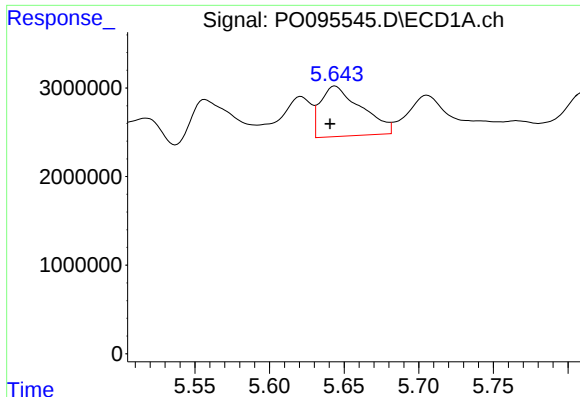
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 7206853
Conc: 77.87 ng/ml



#16 AR-1242-1

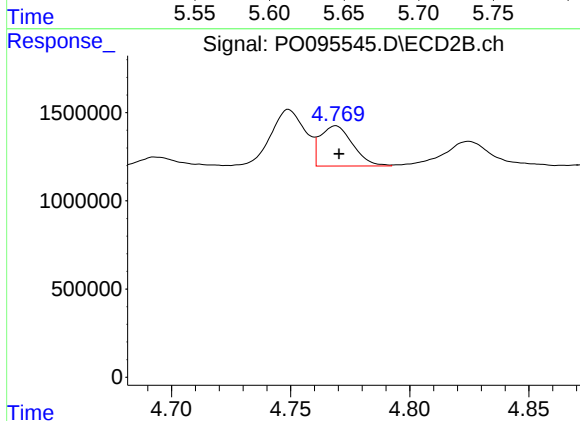
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 3260424
Conc: 73.09 ng/ml



#17 AR-1242-2

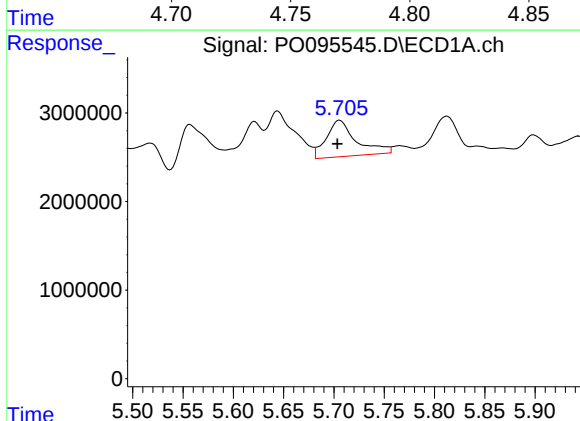
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 10838709
Conc: 85.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



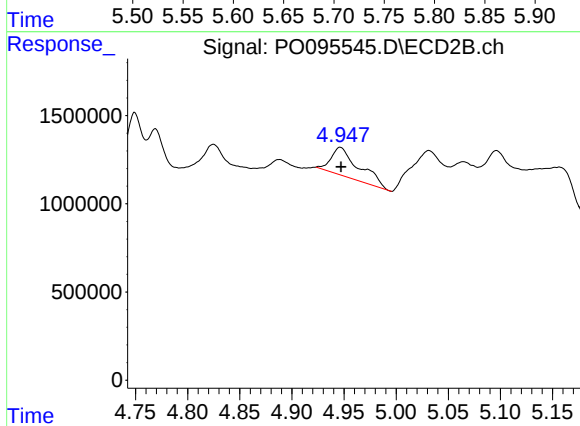
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 2171971
Conc: 37.38 ng/ml



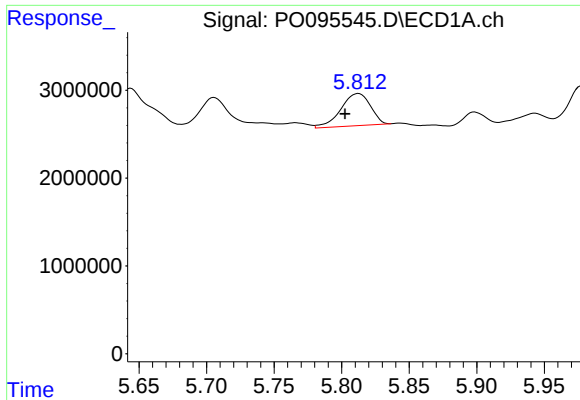
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 8549458
Conc: 105.06 ng/ml



#18 AR-1242-3

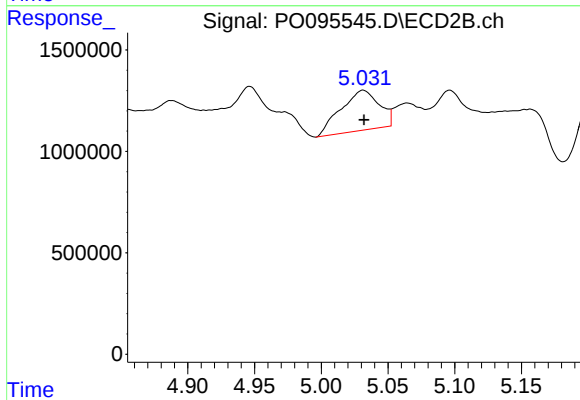
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2988960
Conc: 94.92 ng/ml



#19 AR-1242-4

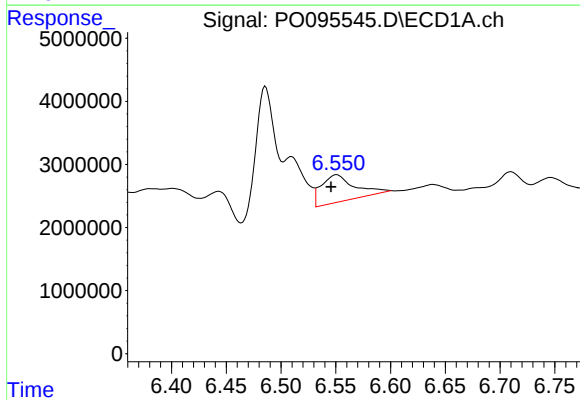
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 5579736
Conc: 86.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



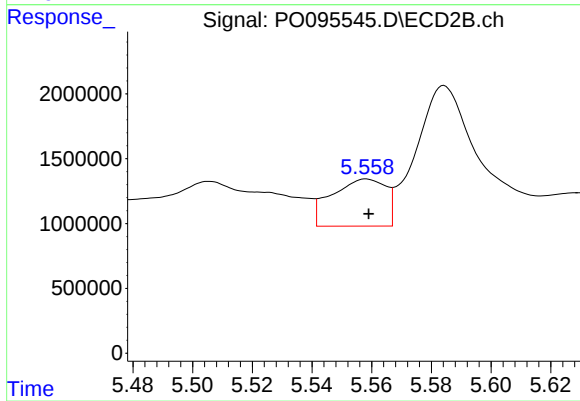
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3952151
Conc: 117.16 ng/ml



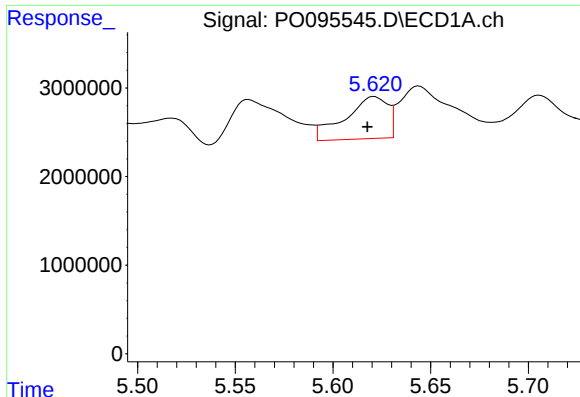
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 9056954
Conc: 131.19 ng/ml



#20 AR-1242-5

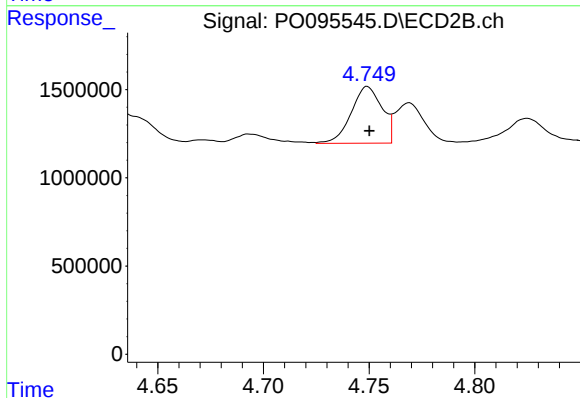
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 4567562
Conc: 106.53 ng/ml



#21 AR-1248-1

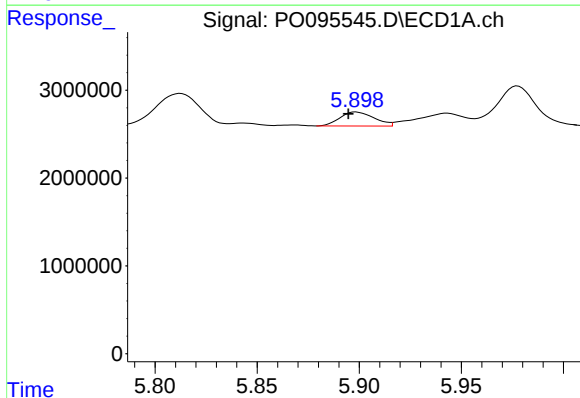
R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 7206853
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



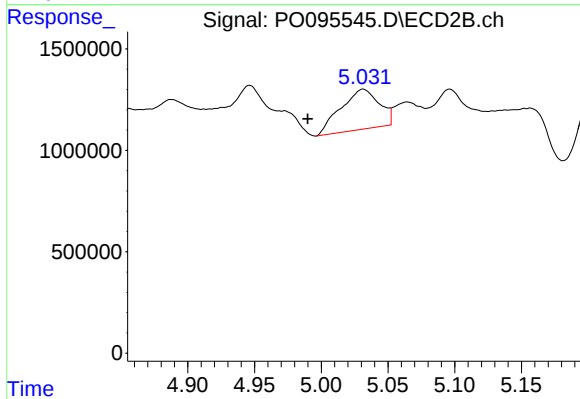
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3260424
Conc: 92.63 ng/ml



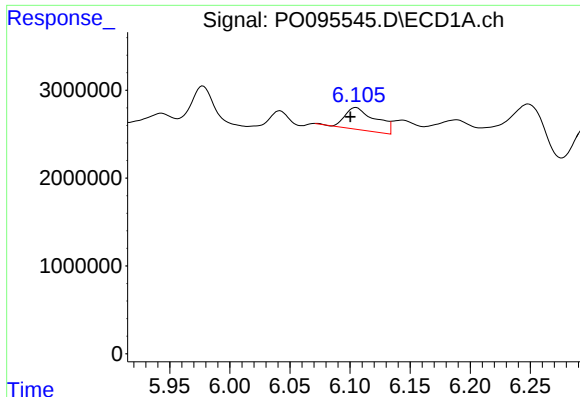
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 1859393
Conc: 17.38 ng/ml



#22 AR-1248-2

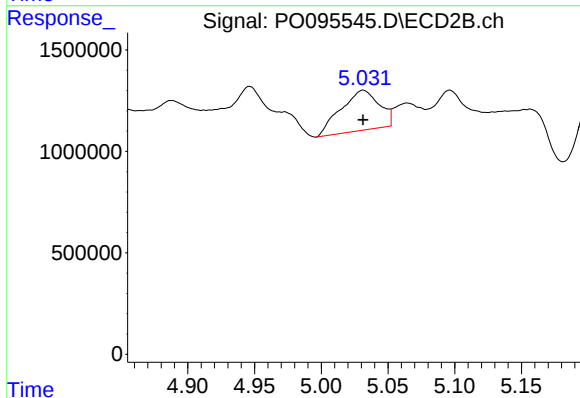
R.T.: 5.031 min
Delta R.T.: 0.042 min
Response: 3952151
Conc: 79.15 ng/ml



#23 AR-1248-3

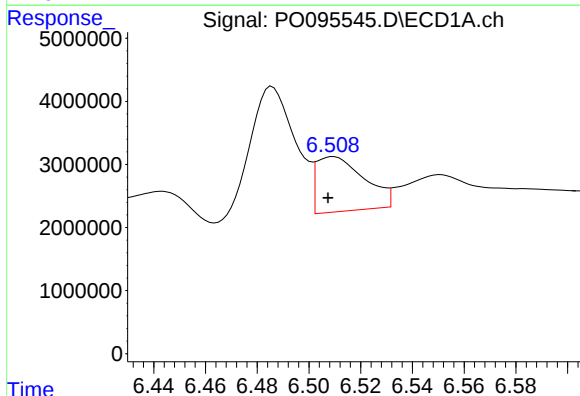
R.T.: 6.105 min
Delta R.T.: 0.005 min
Response: 4455205
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



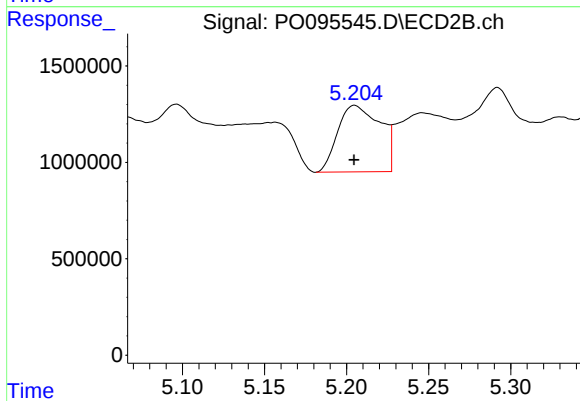
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 3952151
Conc: 75.46 ng/ml



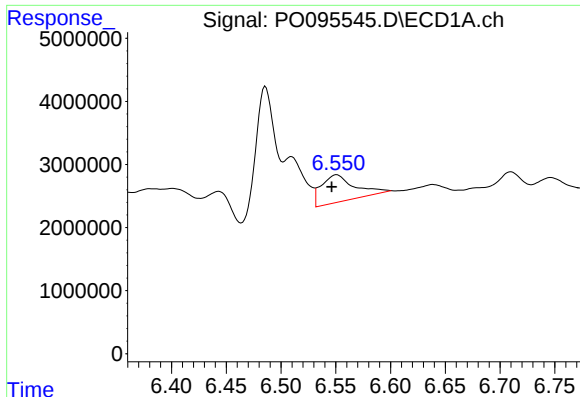
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 11163520
Conc: 90.00 ng/ml



#24 AR-1248-4

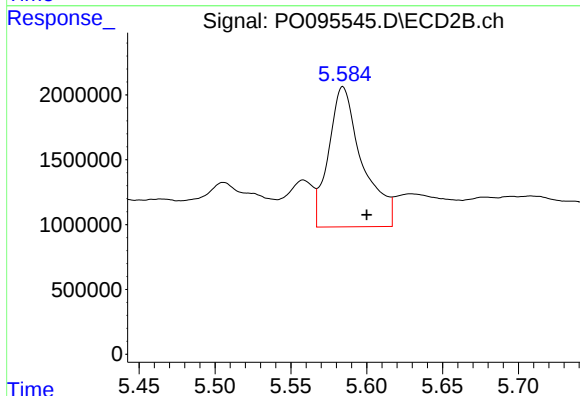
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 6215263
Conc: 101.90 ng/ml



#25 AR-1248-5

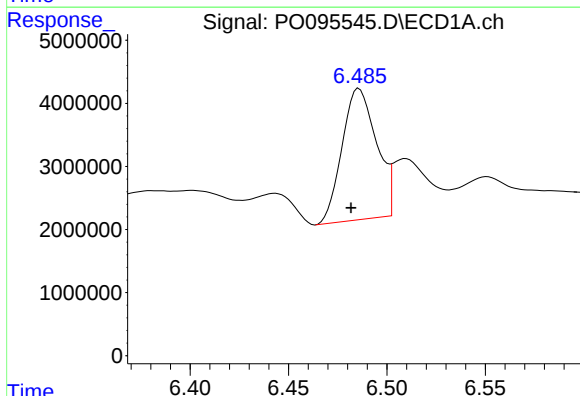
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 9056954
Conc: 74.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



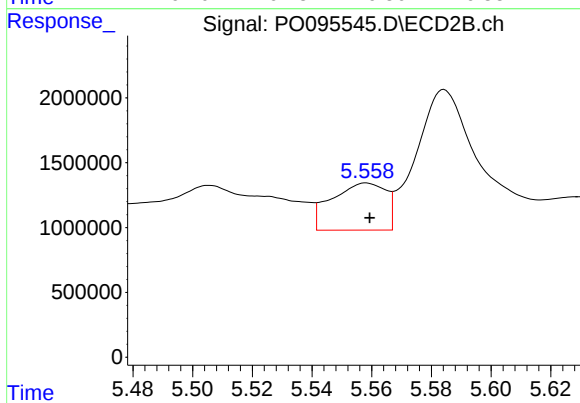
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.016 min
Response: 16715224
Conc: 280.87 ng/ml



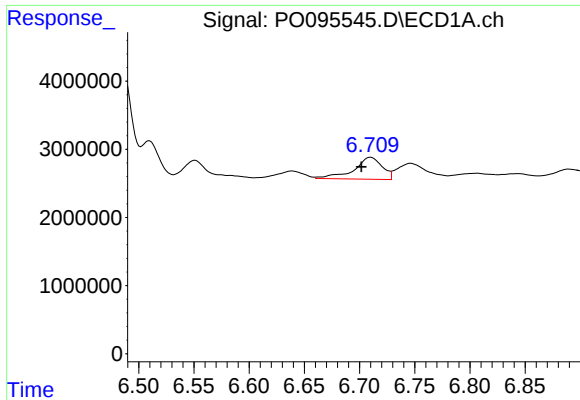
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 25278576
Conc: 198.22 ng/ml



#26 AR-1254-1

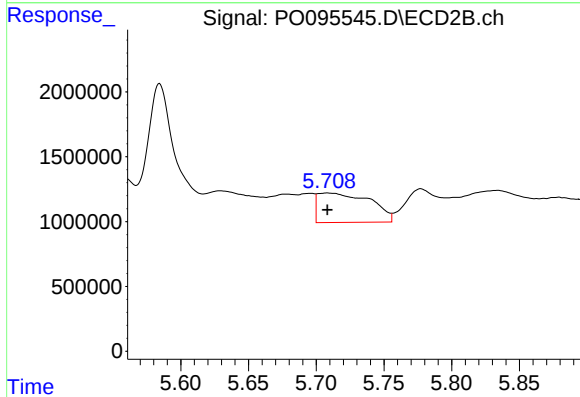
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 4567562
Conc: 51.90 ng/ml



#27 AR-1254-2

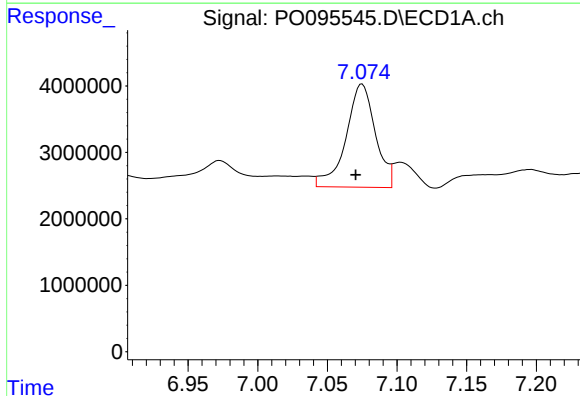
R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 5726792
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



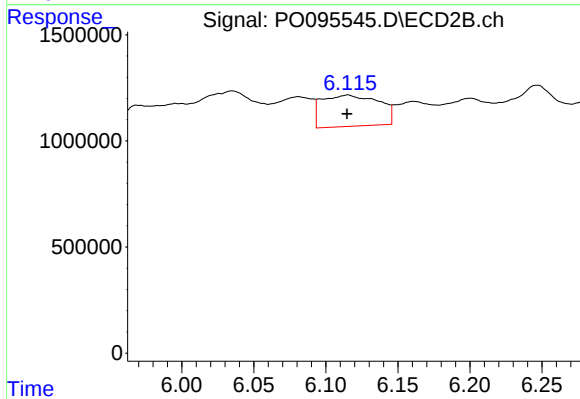
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 6117943
Conc: 76.75 ng/ml



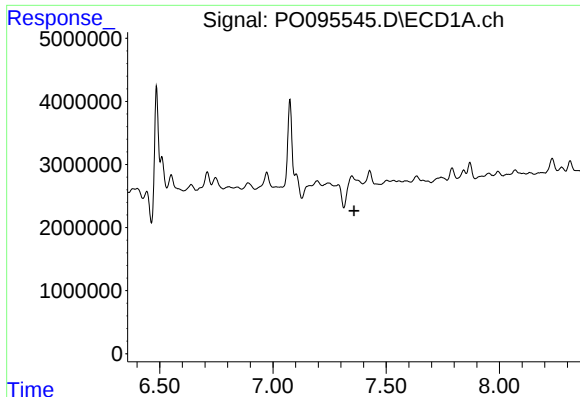
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 22837059
Conc: 120.37 ng/ml



#28 AR-1254-3

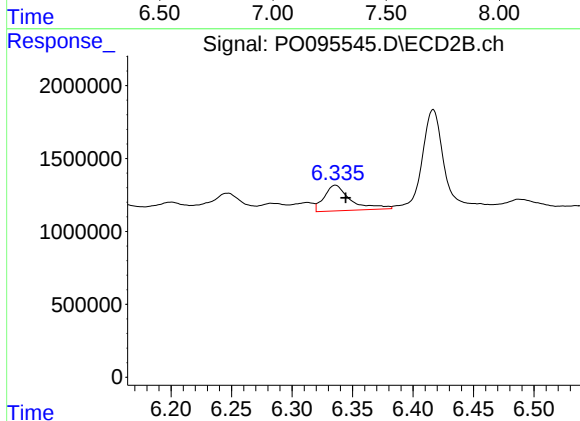
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4052907
Conc: 33.16 ng/ml



#29 AR-1254-4

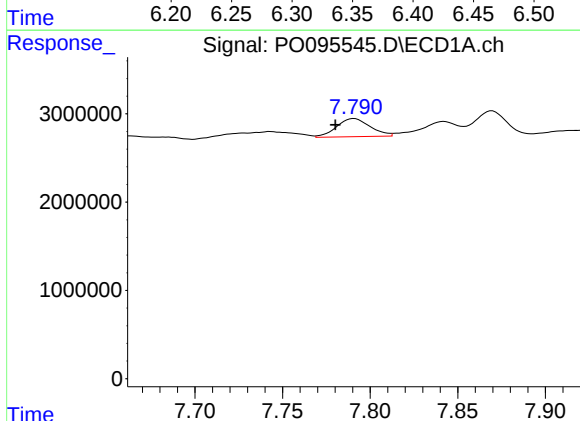
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: -464625
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



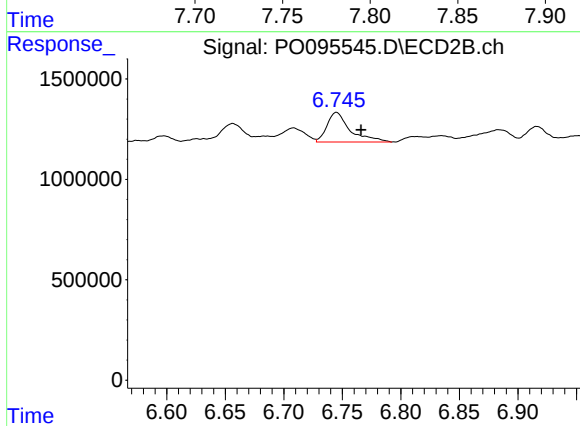
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 2687567
Conc: 35.61 ng/ml



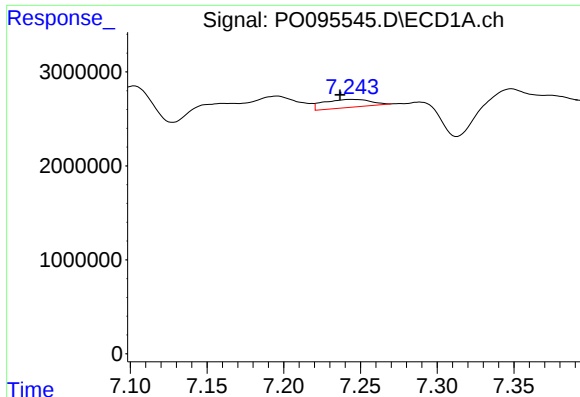
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: 0.011 min
Response: 2764592
Conc: 17.44 ng/ml



#30 AR-1254-5

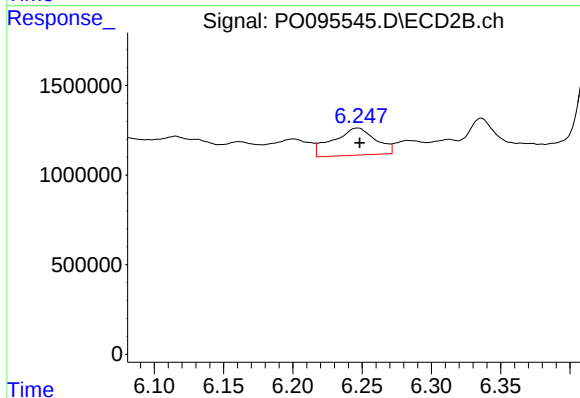
R.T.: 6.745 min
Delta R.T.: -0.021 min
Response: 2029117
Conc: 18.14 ng/ml



#31 AR-1260-1

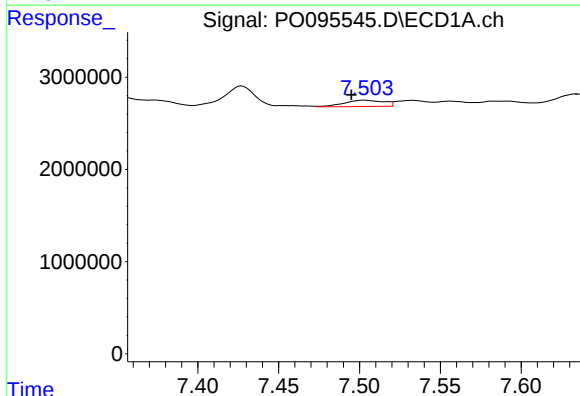
R.T.: 7.243 min
Delta R.T.: 0.007 min
Response: 1815210
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



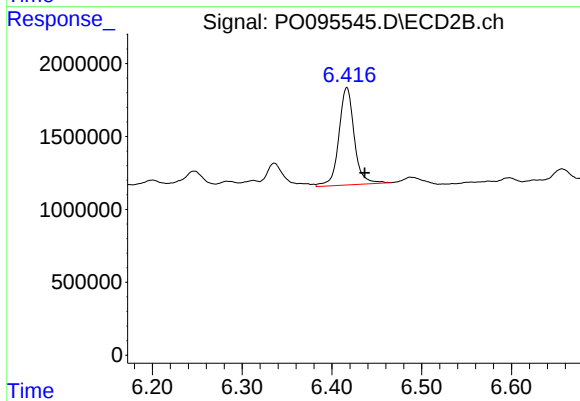
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 3244205
Conc: 38.03 ng/ml



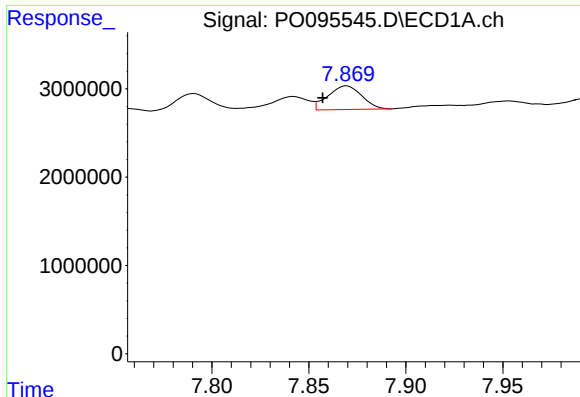
#32 AR-1260-2

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 1160708
Conc: 6.61 ng/ml



#32 AR-1260-2

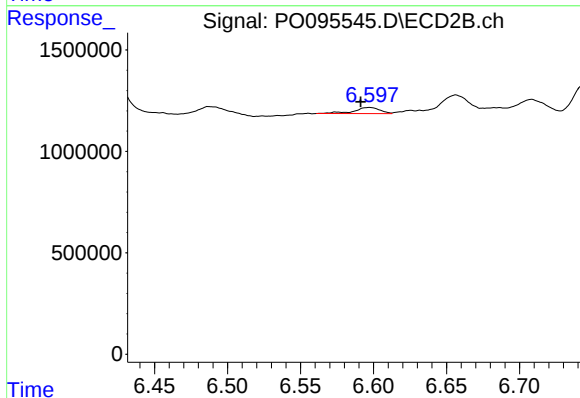
R.T.: 6.417 min
Delta R.T.: -0.020 min
Response: 7960302
Conc: 77.90 ng/ml



#33 AR-1260-3

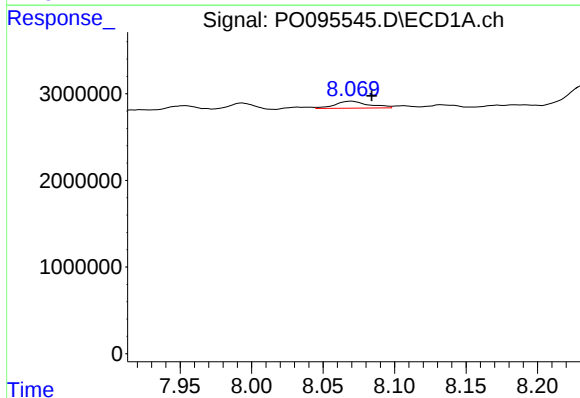
R.T.: 7.870 min
Delta R.T.: 0.012 min
Response: 3243905
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



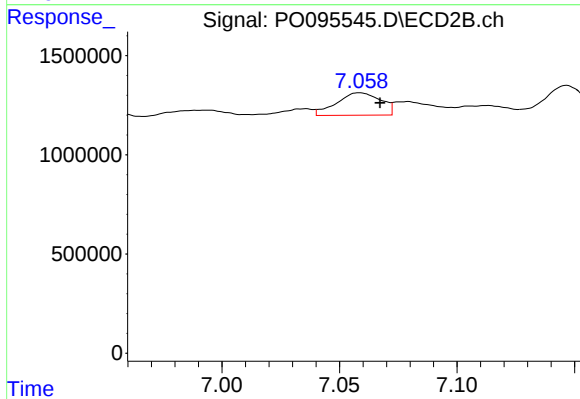
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 370050
Conc: 3.95 ng/ml



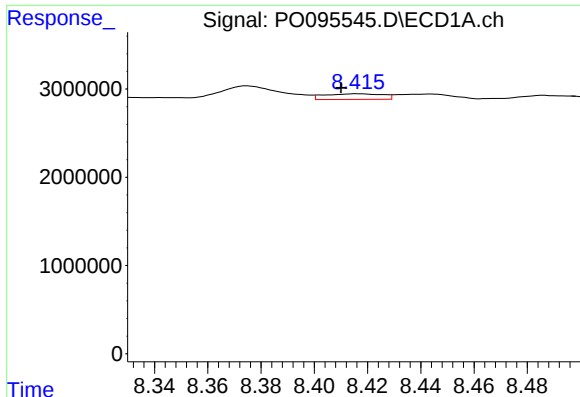
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 1311252
Conc: 9.62 ng/ml



#34 AR-1260-4

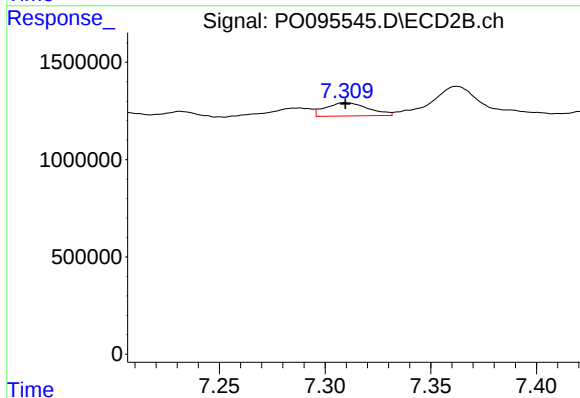
R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 1476006
Conc: 21.70 ng/ml



#35 AR-1260-5

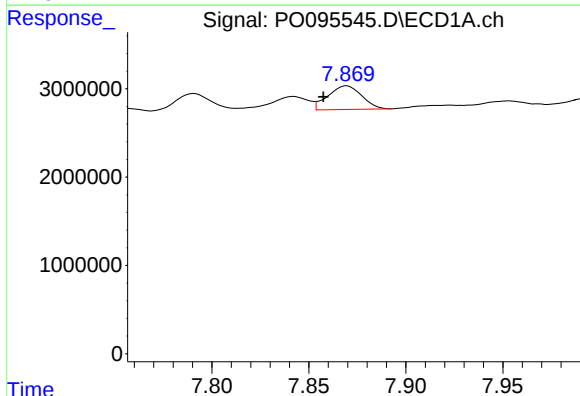
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 971763
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



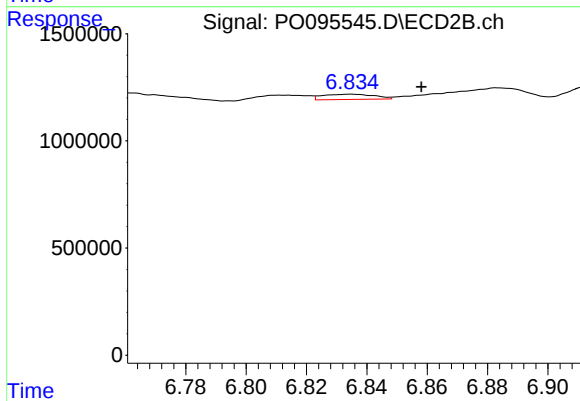
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 962518
Conc: 6.10 ng/ml



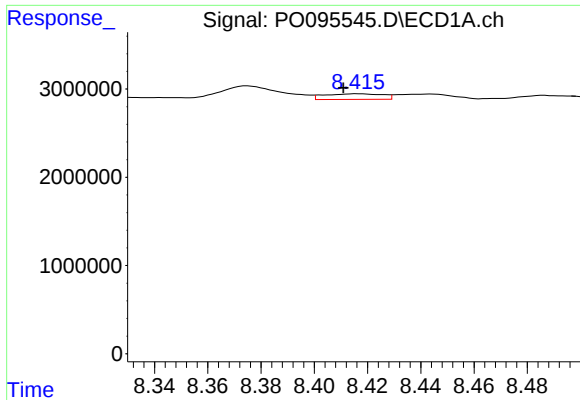
#36 AR-1262-1

R.T.: 7.870 min
Delta R.T.: 0.012 min
Response: 3243905
Conc: 17.57 ng/ml



#36 AR-1262-1

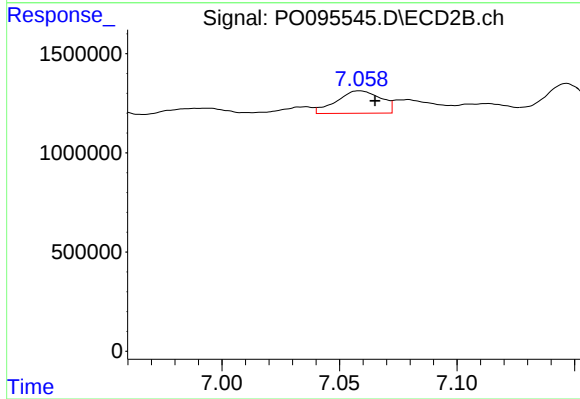
R.T.: 6.835 min
Delta R.T.: -0.023 min
Response: 286291
Conc: 6.18 ng/ml



#37 AR-1262-2

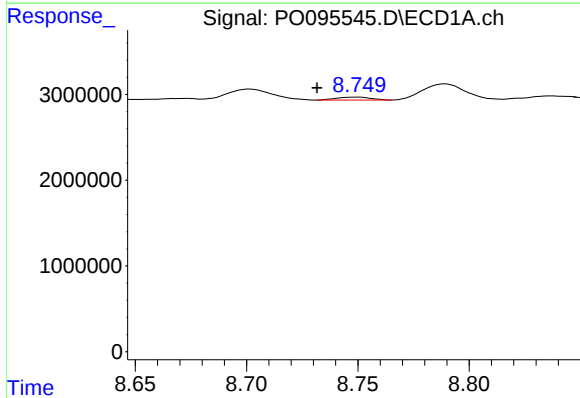
R.T.: 8.416 min
Delta R.T.: 0.006 min
Response: 971763
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



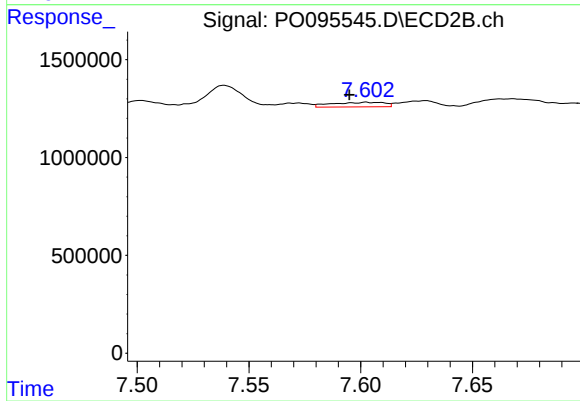
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 1476006
Conc: 15.13 ng/ml



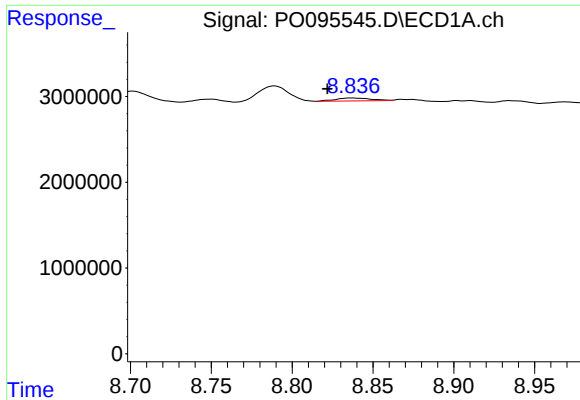
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.018 min
Response: 375611
Conc: 1.69 ng/ml



#38 AR-1262-3

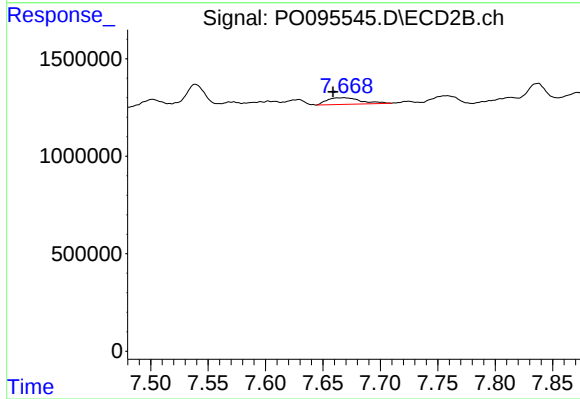
R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 378926
Conc: 4.94 ng/ml



#39 AR-1262-4

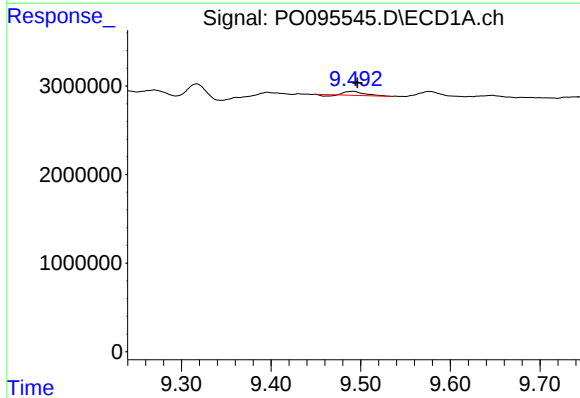
R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 523942
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



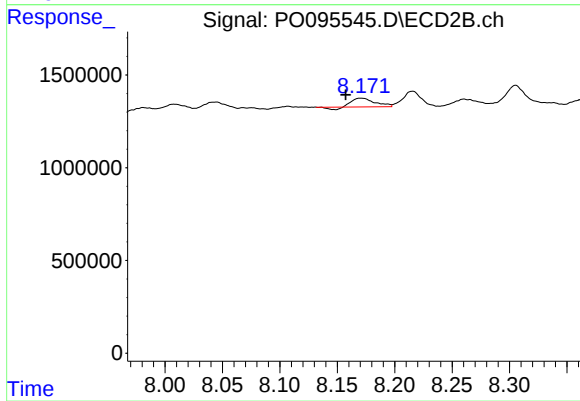
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 703570
Conc: 5.12 ng/ml



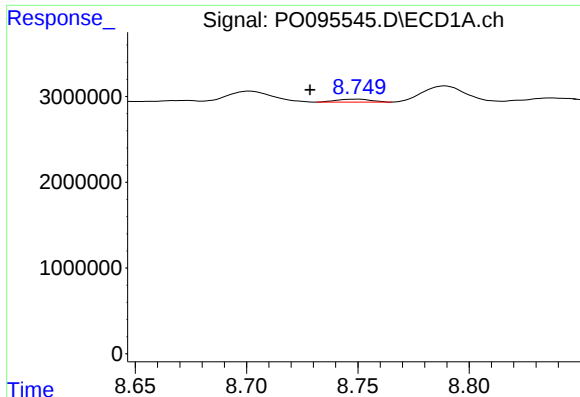
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: -0.005 min
Response: 570624
Conc: 4.76 ng/ml



#40 AR-1262-5

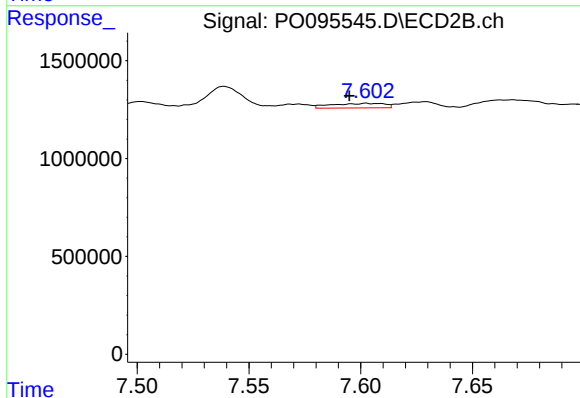
R.T.: 8.171 min
Delta R.T.: 0.013 min
Response: 594216
Conc: 9.34 ng/ml



#41 AR-1268-1

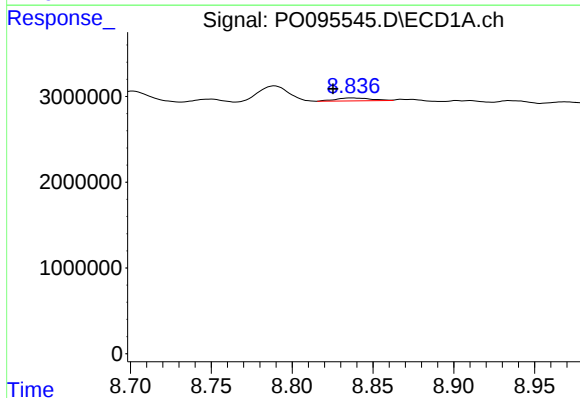
R.T.: 8.749 min
Delta R.T.: 0.021 min
Response: 375611
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



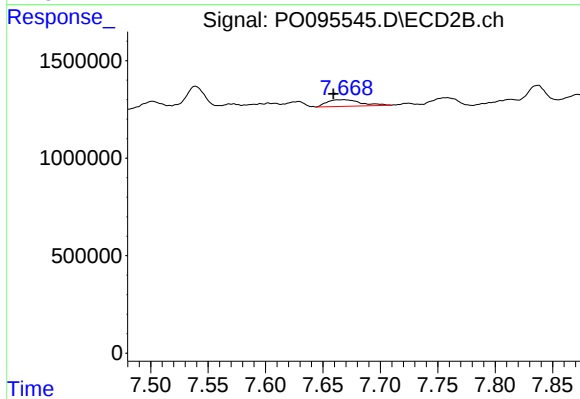
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: 0.008 min
Response: 378926
Conc: 1.75 ng/ml



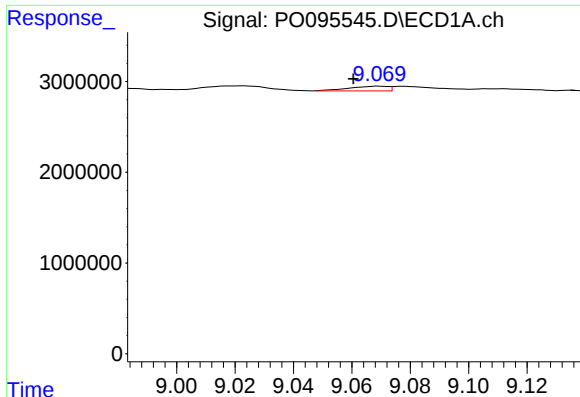
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: 0.012 min
Response: 523942
Conc: 1.55 ng/ml



#42 AR-1268-2

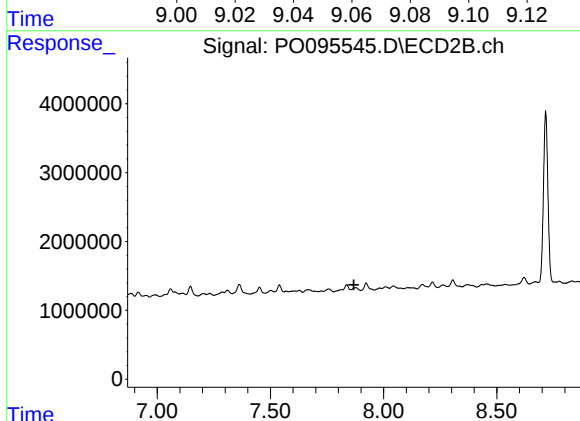
R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 703570
Conc: 3.69 ng/ml



#43 AR-1268-3

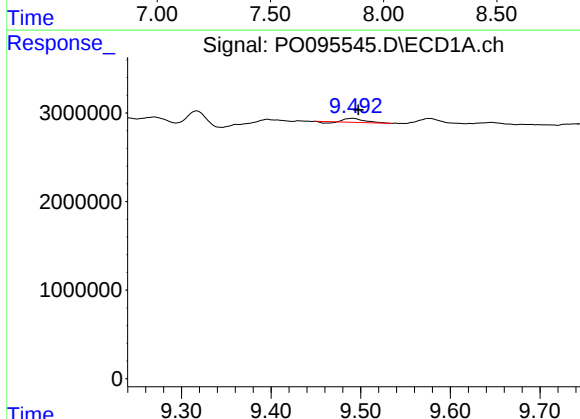
R.T.: 9.069 min
Delta R.T.: 0.009 min
Response: 474242
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



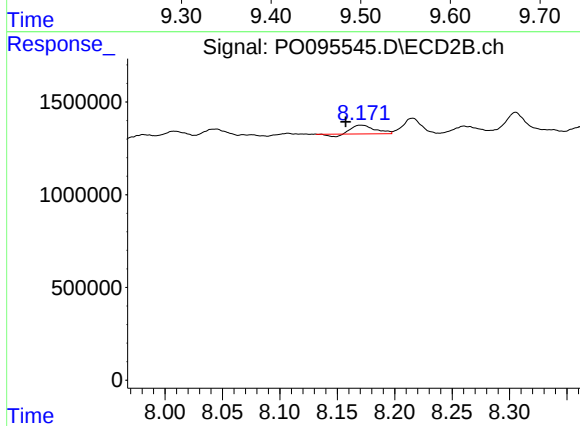
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: -139313
Conc: N.D.



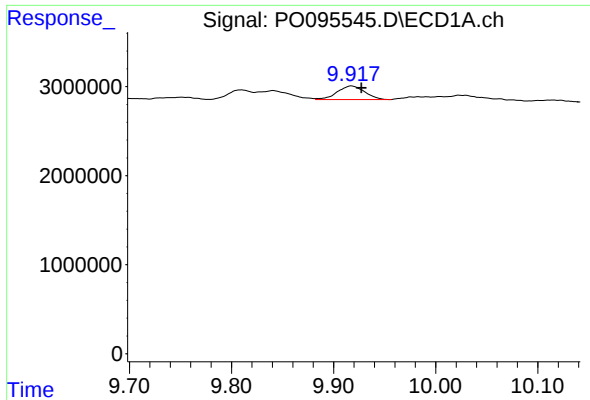
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 570624
Conc: 4.49 ng/ml



#44 AR-1268-4

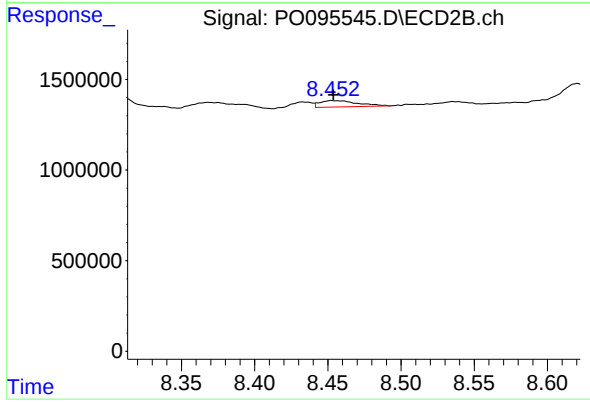
R.T.: 8.171 min
Delta R.T.: 0.013 min
Response: 594216
Conc: 8.64 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: -0.010 min
Response: 2840087
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 629723
Conc: 1.31 ng/ml