

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 23:52
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:36:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.305	3.505	143.8E6	51031528	44.747	48.016
2)	SA Decachlor...	10.051	8.512	106.0E6	44200489	43.241	42.916
Target Compounds							
3)	L1 AR-1016-1	5.479	4.592	28545371	10680567	268.365	276.506
4)	L1 AR-1016-2	5.502	4.592	34480394	10680567	226.349	199.662
5)	L1 AR-1016-3	5.564	4.786	17821620	7307254	188.612	251.689 #
6)	L1 AR-1016-4	5.662	4.828	18407312	14999668	245.470	604.266 #
7)	L1 AR-1016-5	5.960	5.042	42631530	18491081	552.358	601.939
8)	L2 AR-1221-1	4.510	3.716	809214	260700	21.200	19.513
9)	L2 AR-1221-2	4.610	3.804	2672489	868751	94.008	85.601
10)	L2 AR-1221-3	4.678	3.880	4369376	1560564	51.026	50.166
11)	L3 AR-1232-1	4.678	3.880	4369376	1560564	66.725	65.596
12)	L3 AR-1232-2	5.210	4.592	14057337	10680567	365.678	445.707
13)	L3 AR-1232-3	5.502	4.786	34480394	7307254	514.545	575.426
14)	L3 AR-1232-4	5.662	4.870	18407312	15486877	557.499	1270.196 #
15)	L3 AR-1232-5	5.756	5.042	40881058	18491081	1543.082	1384.911
16)	L4 AR-1242-1	5.479	4.592	28545371	10680567	344.997	358.749
17)	L4 AR-1242-2	5.502	4.592	34480394	10680567	291.955	262.583
18)	L4 AR-1242-3	5.564	4.786	17821620	7307254	239.420	330.460 #
19)	L4 AR-1242-4	5.662	4.870	18407312	15486877	315.954	653.079 #
20)	L4 AR-1242-5	6.405	5.361	43597591	10536231	709.257	368.335 #
21)	L5 AR-1248-1	5.479	4.592	28545371	10680567	451.329	470.466
22)	L5 AR-1248-2	5.756	4.828	40881058	14999668	431.687	461.360
23)	L5 AR-1248-3	5.960	4.870	42631530	15486877	432.453	459.442
24)	L5 AR-1248-4	6.367	5.042	45005473	18491081	422.115	478.136
25)	L5 AR-1248-5	6.405	5.437	43597591	17168551	415.033	474.157
26)	L6 AR-1254-1	6.339	5.361	34894377	10536231	301.080	178.867 #
27)	L6 AR-1254-2	6.562	5.545	44604486	8081448	256.446	150.829 #
28)	L6 AR-1254-3	6.927	5.949	24677472	11914572	142.147	143.752
29)	L6 AR-1254-4	7.216	6.179	15690179	7438640	123.092	149.778
30)	L6 AR-1254-5	7.636	6.598	3993044	2174109	28.348	29.036
31)	L7 AR-1260-1	7.094	6.093	3261383	5741783	23.265	95.377 #
32)	L7 AR-1260-2	7.352	6.270	4409982	1186714	27.259	16.427 #
33)	L7 AR-1260-3	7.714	6.421	932946	1506691	8.881	22.612 #
34)	L7 AR-1260-4	7.925	6.896	2346925	261909	18.997	5.148 #
35)	L7 AR-1260-5	8.255	7.118	1265951	262596	5.563	2.261 #
36)	L8 AR-1262-1	7.714	6.636	932946	219595	5.628	2.898 #
37)	L8 AR-1262-2	8.255	7.118	1265951	262596	4.506	2.048 #
38)	L8 AR-1262-3	8.569	7.424	1229316	424232	6.261	7.790
39)	L8 AR-1262-4	8.652	7.489	437546	484068	4.497	4.984
40)	L8 AR-1262-5	9.305	7.988	442311	318862	4.198	6.718 #
41)	L9 AR-1268-1	8.569	7.424	1229316	424232	3.526	2.693

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 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

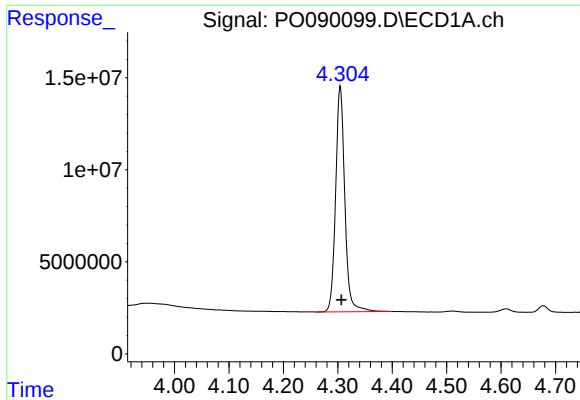
Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:36:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.652	7.489	437546	484068	1.403	3.450 #
44) L9	AR-1268-4	9.305	7.988	442311	318862	3.796	5.871 #
45) L9	AR-1268-5	9.714	8.266	392532	324266	0.458	0.926 #

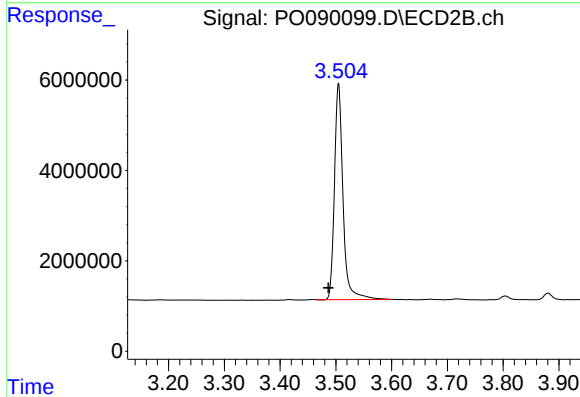
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

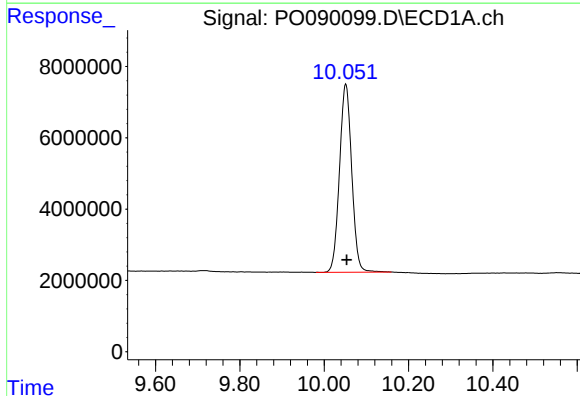
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 143812555
Conc: 44.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



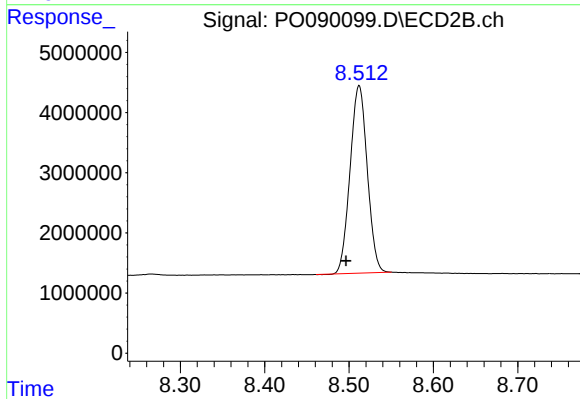
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.018 min
Response: 51031528
Conc: 48.02 ng/ml



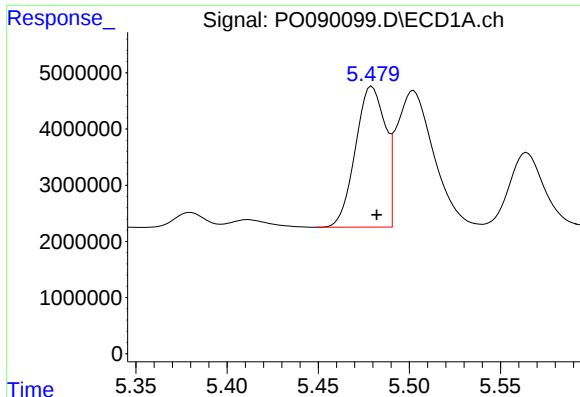
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 105965455
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

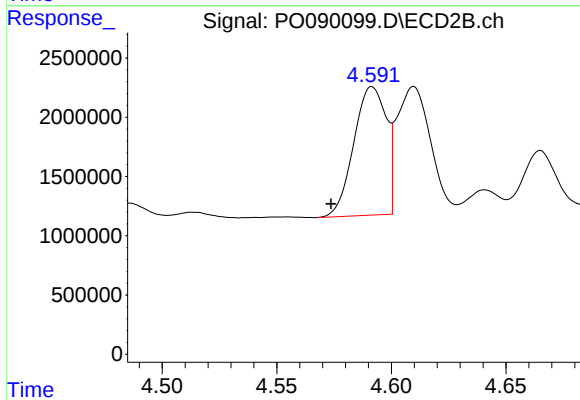
R.T.: 8.512 min
Delta R.T.: 0.016 min
Response: 44200489
Conc: 42.92 ng/ml



#3 AR-1016-1

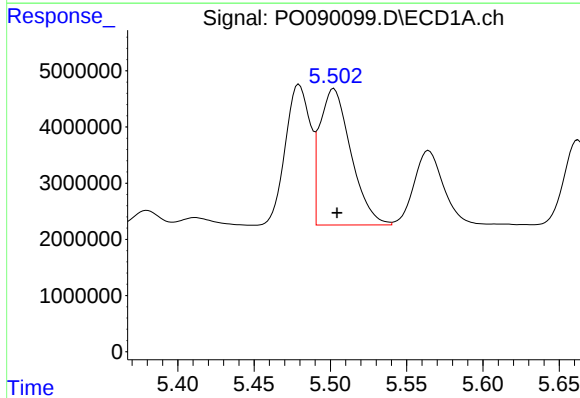
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 28545371
Conc: 268.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



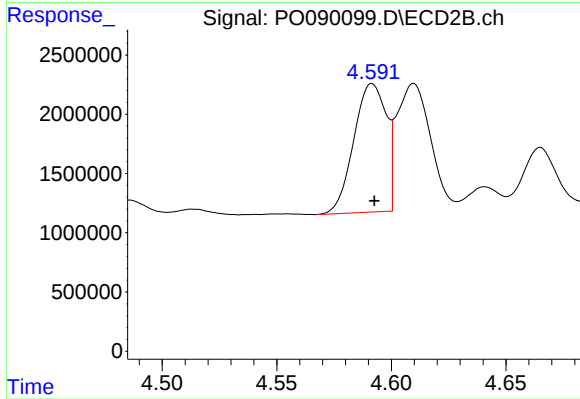
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.018 min
Response: 10680567
Conc: 276.51 ng/ml



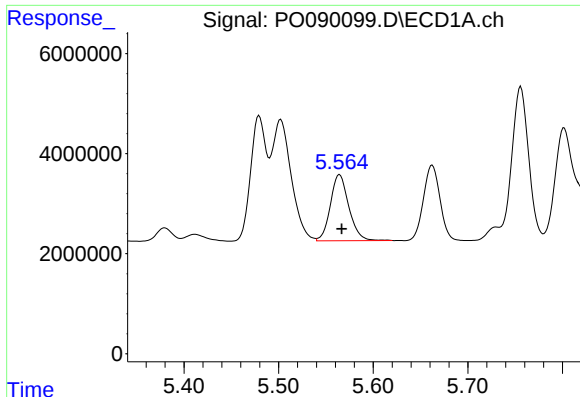
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 34480394
Conc: 226.35 ng/ml



#4 AR-1016-2

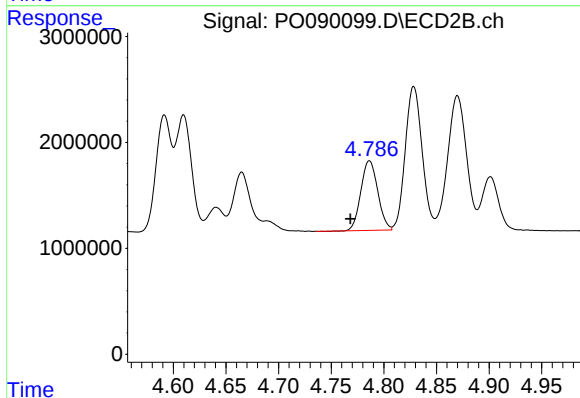
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 10680567
Conc: 199.66 ng/ml



#5 AR-1016-3

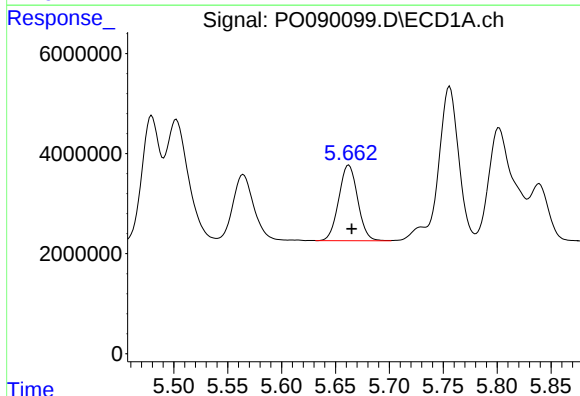
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 17821620
Conc: 188.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



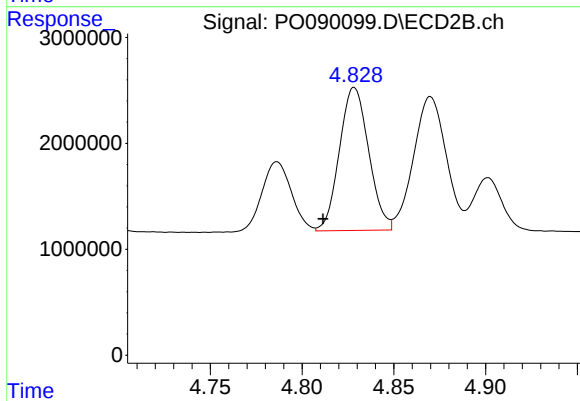
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.018 min
Response: 7307254
Conc: 251.69 ng/ml



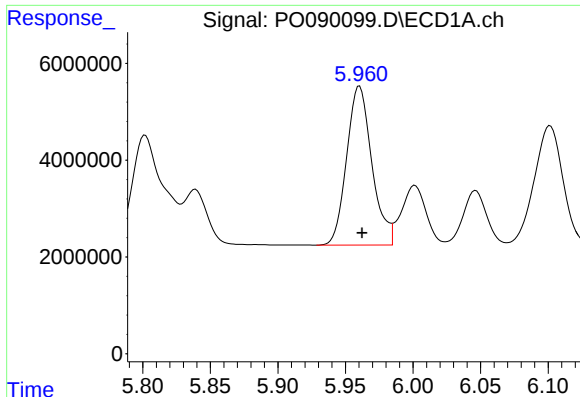
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 18407312
Conc: 245.47 ng/ml



#6 AR-1016-4

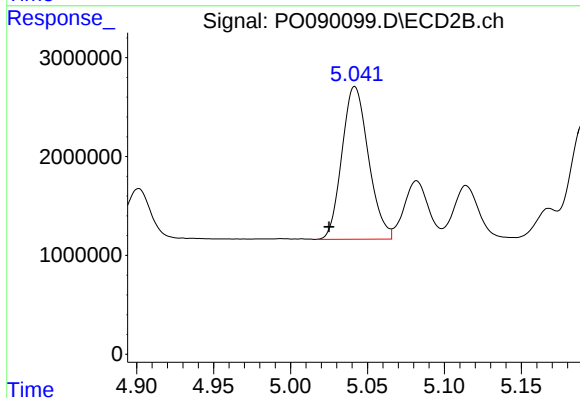
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 14999668
Conc: 604.27 ng/ml



#7 AR-1016-5

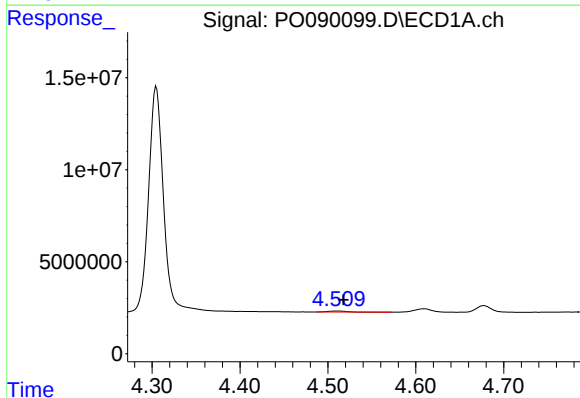
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 42631530
Conc: 552.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



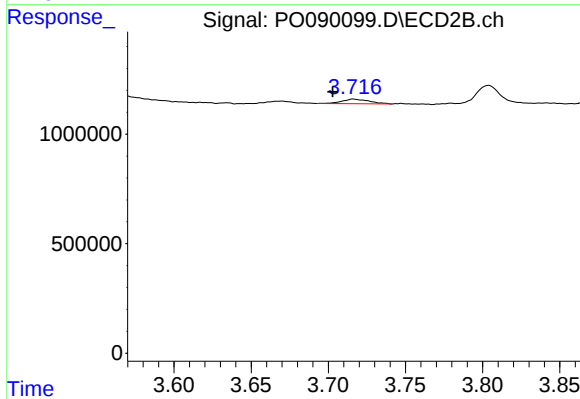
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 18491081
Conc: 601.94 ng/ml



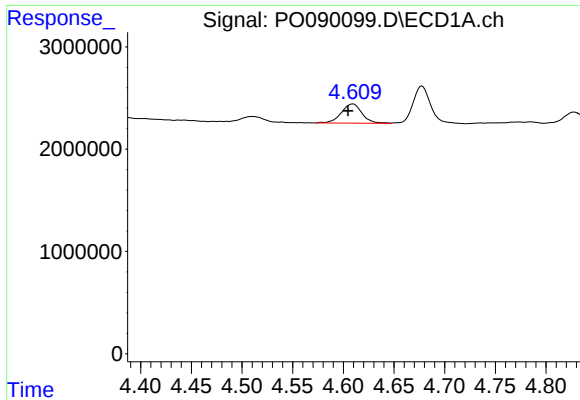
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 809214
Conc: 21.20 ng/ml



#8 AR-1221-1

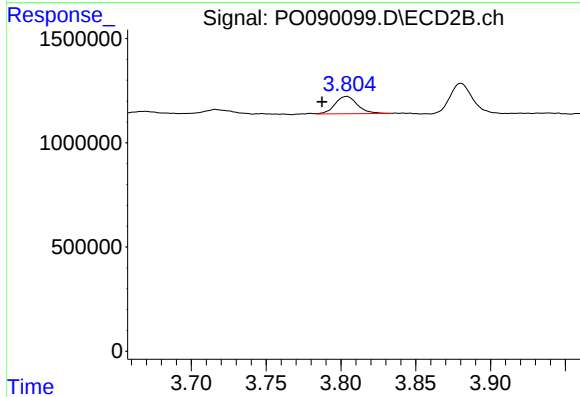
R.T.: 3.716 min
Delta R.T.: 0.013 min
Response: 260700
Conc: 19.51 ng/ml



#9 AR-1221-2

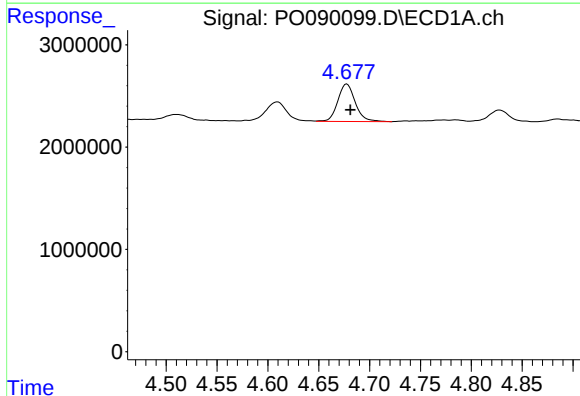
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 2672489
Conc: 94.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



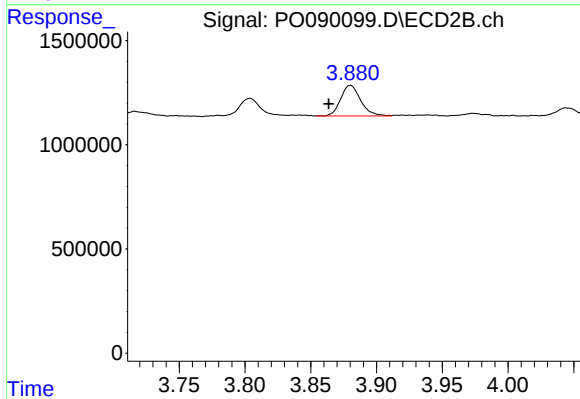
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.016 min
Response: 868751
Conc: 85.60 ng/ml



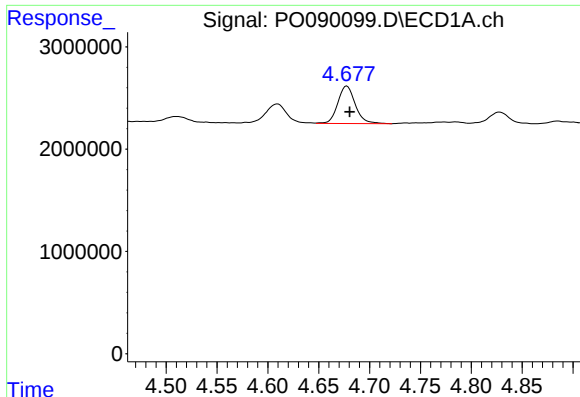
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4369376
Conc: 51.03 ng/ml



#10 AR-1221-3

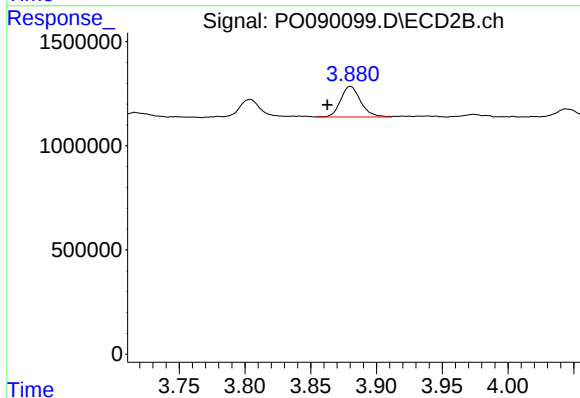
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 1560564
Conc: 50.17 ng/ml



#11 AR-1232-1

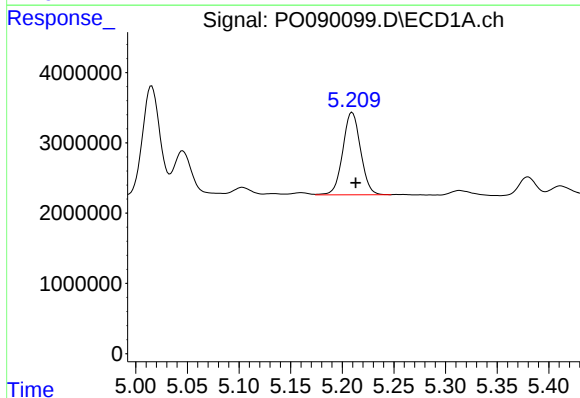
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 4369376
Conc: 66.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



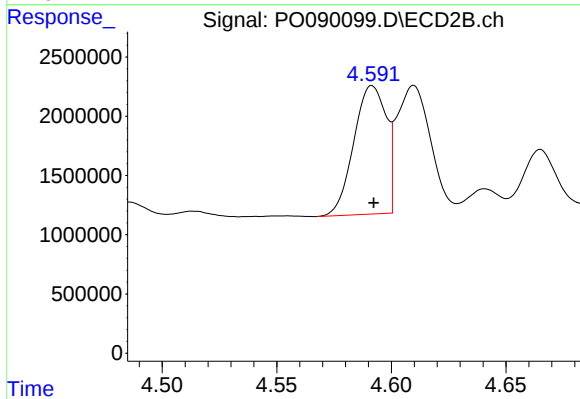
#11 AR-1232-1

R.T.: 3.880 min
Delta R.T.: 0.018 min
Response: 1560564
Conc: 65.60 ng/ml



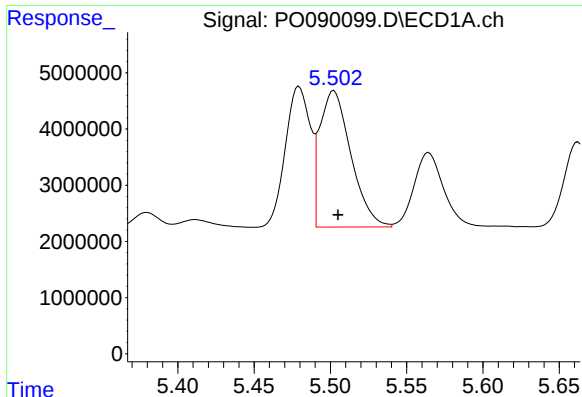
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 14057337
Conc: 365.68 ng/ml



#12 AR-1232-2

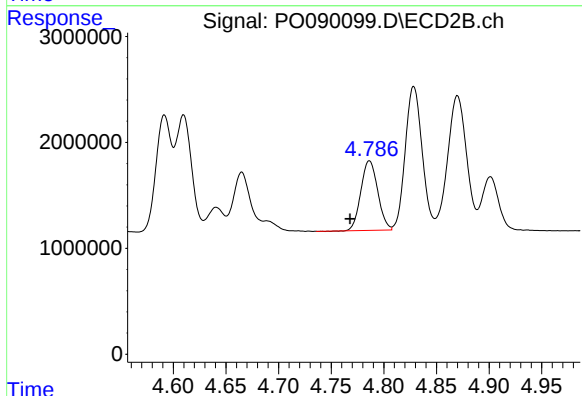
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 10680567
Conc: 445.71 ng/ml



#13 AR-1232-3

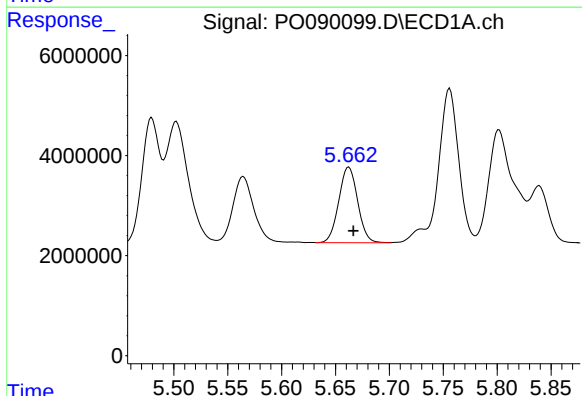
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 34480394
Conc: 514.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



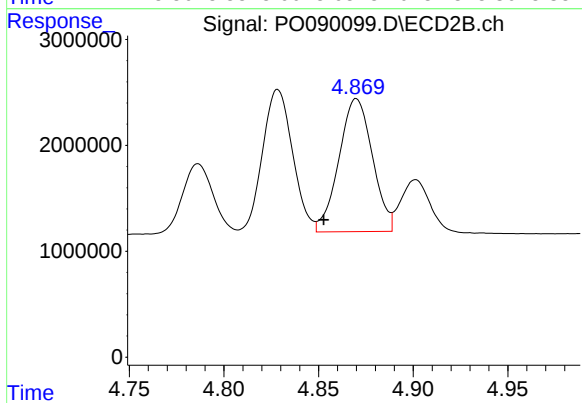
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.018 min
Response: 7307254
Conc: 575.43 ng/ml



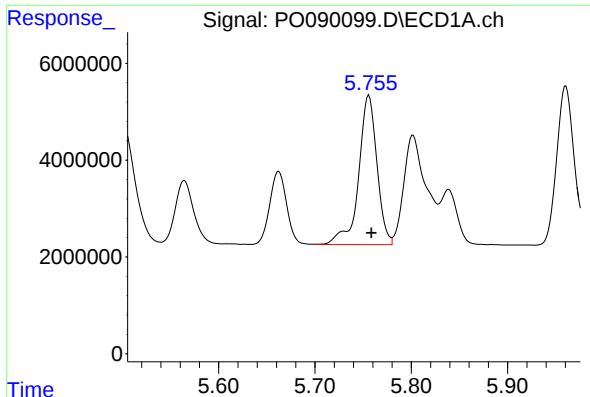
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 18407312
Conc: 557.50 ng/ml



#14 AR-1232-4

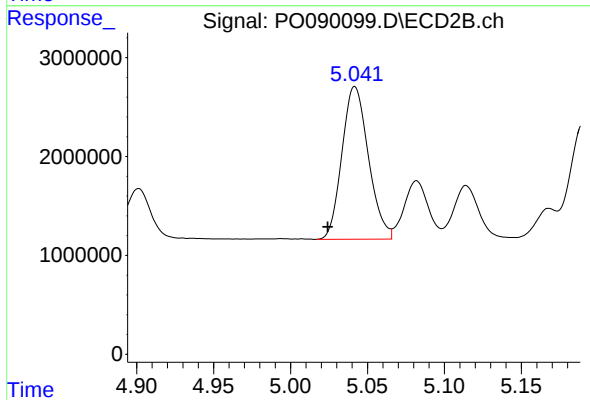
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 15486877
Conc: 1270.20 ng/ml



#15 AR-1232-5

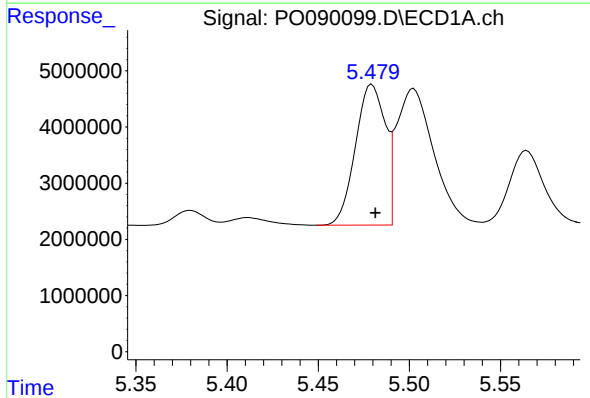
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 40881058
Conc: 1543.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



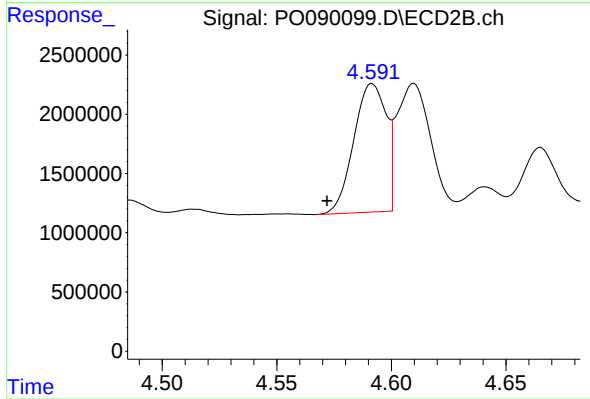
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 18491081
Conc: 1384.91 ng/ml



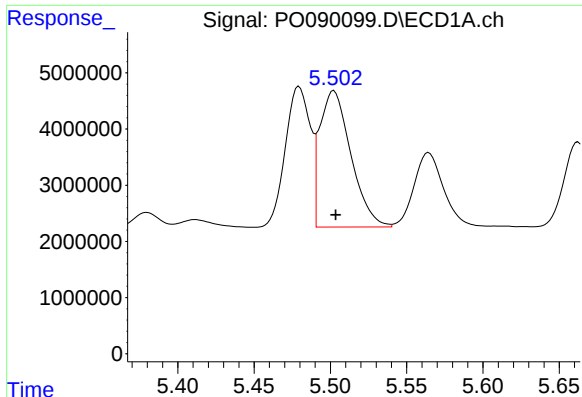
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 28545371
Conc: 345.00 ng/ml



#16 AR-1242-1

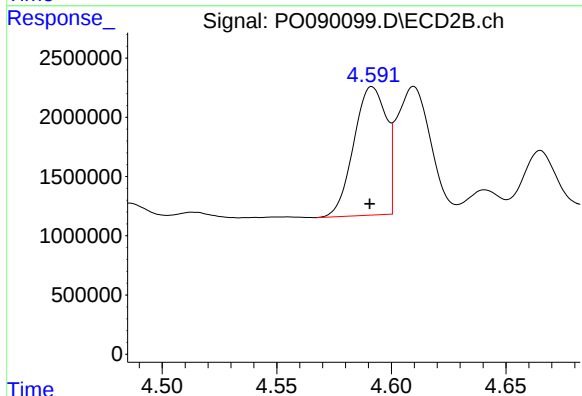
R.T.: 4.592 min
Delta R.T.: 0.020 min
Response: 10680567
Conc: 358.75 ng/ml



#17 AR-1242-2

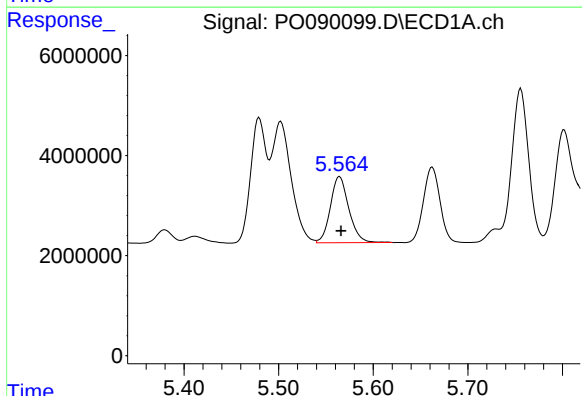
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 34480394
Conc: 291.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



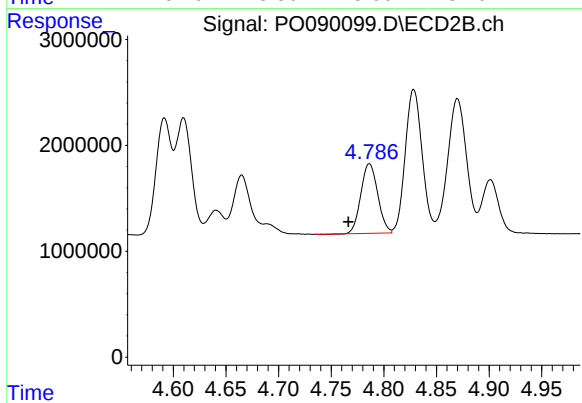
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 10680567
Conc: 262.58 ng/ml



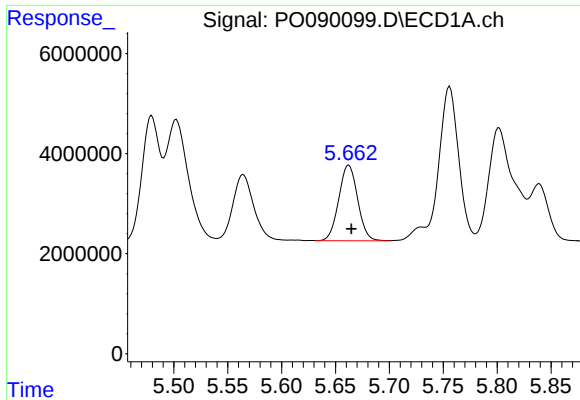
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 17821620
Conc: 239.42 ng/ml



#18 AR-1242-3

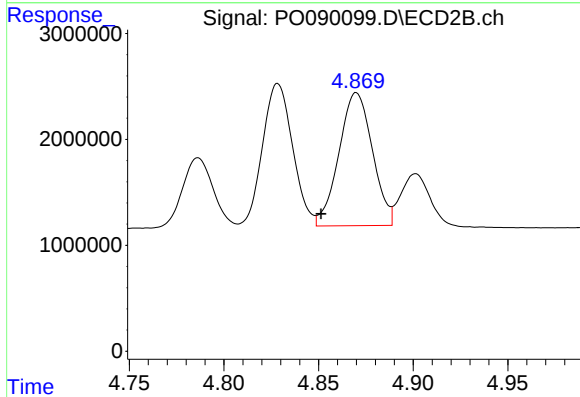
R.T.: 4.786 min
Delta R.T.: 0.020 min
Response: 7307254
Conc: 330.46 ng/ml



#19 AR-1242-4

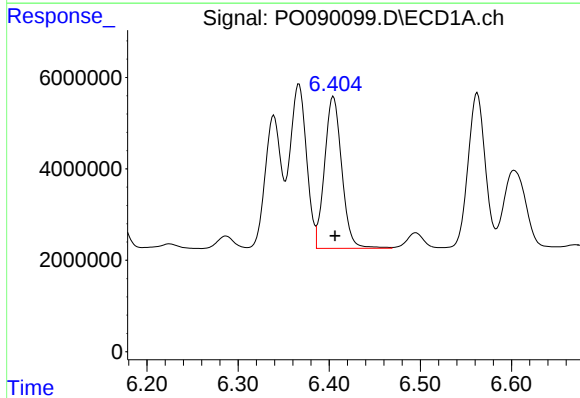
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 18407312
Conc: 315.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



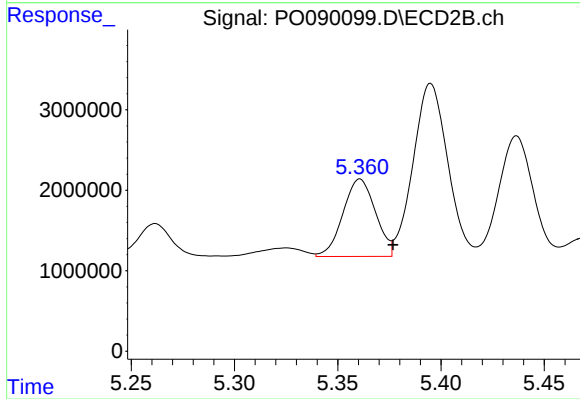
#19 AR-1242-4

R.T.: 4.870 min
Delta R.T.: 0.019 min
Response: 15486877
Conc: 653.08 ng/ml



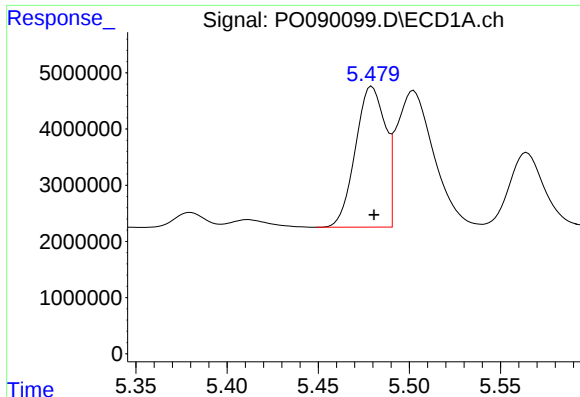
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 43597591
Conc: 709.26 ng/ml



#20 AR-1242-5

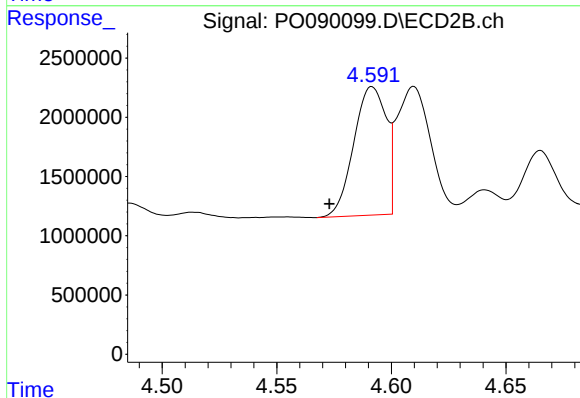
R.T.: 5.361 min
Delta R.T.: -0.016 min
Response: 10536231
Conc: 368.34 ng/ml



#21 AR-1248-1

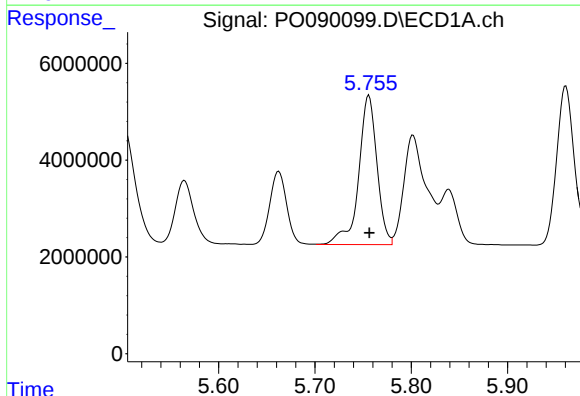
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 28545371
Conc: 451.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



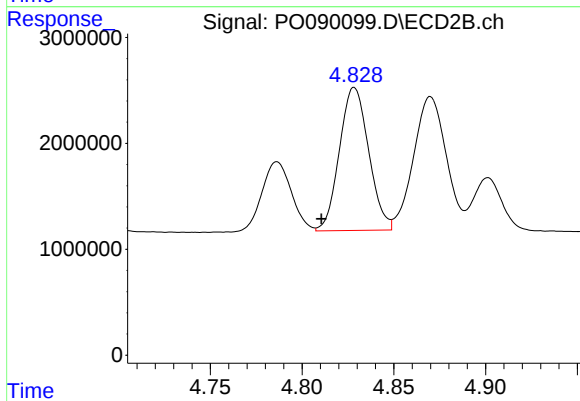
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.019 min
Response: 10680567
Conc: 470.47 ng/ml



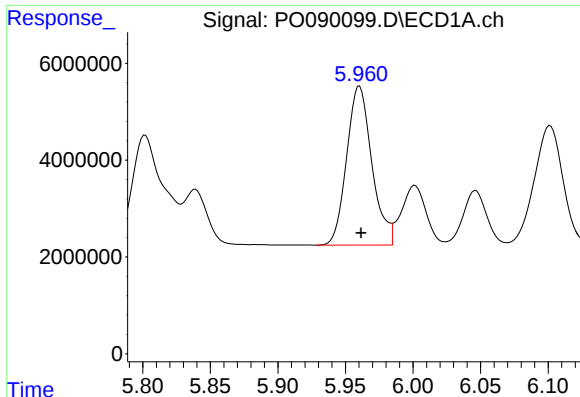
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 40881058
Conc: 431.69 ng/ml



#22 AR-1248-2

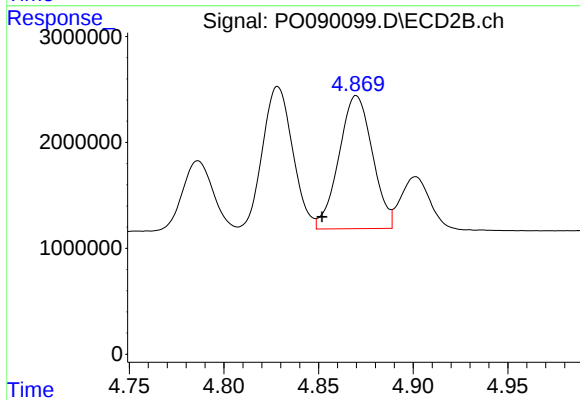
R.T.: 4.828 min
Delta R.T.: 0.018 min
Response: 14999668
Conc: 461.36 ng/ml



#23 AR-1248-3

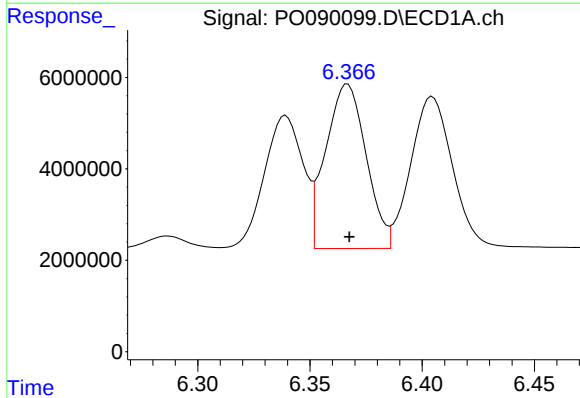
R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 42631530
Conc: 432.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



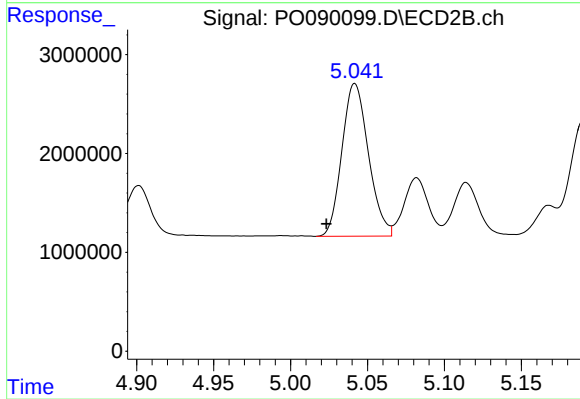
#23 AR-1248-3

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 15486877
Conc: 459.44 ng/ml



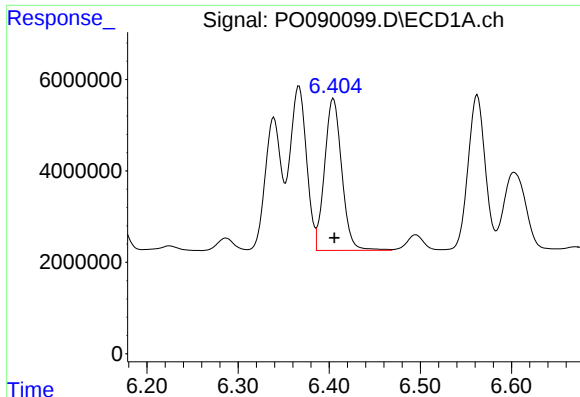
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 45005473
Conc: 422.11 ng/ml



#24 AR-1248-4

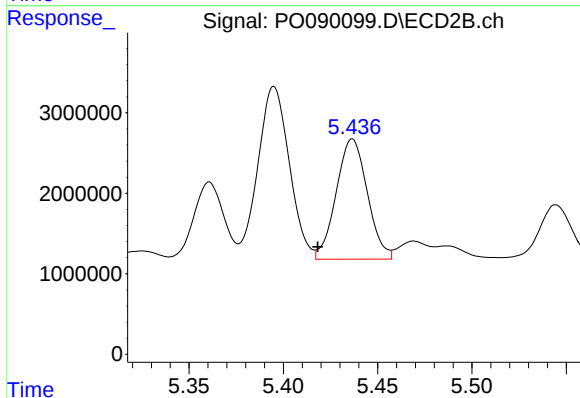
R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 18491081
Conc: 478.14 ng/ml



#25 AR-1248-5

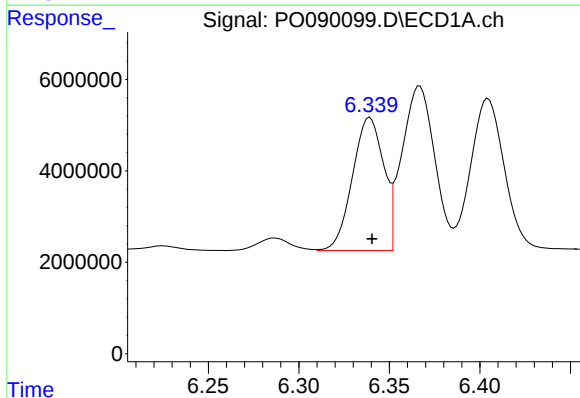
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 43597591
Conc: 415.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



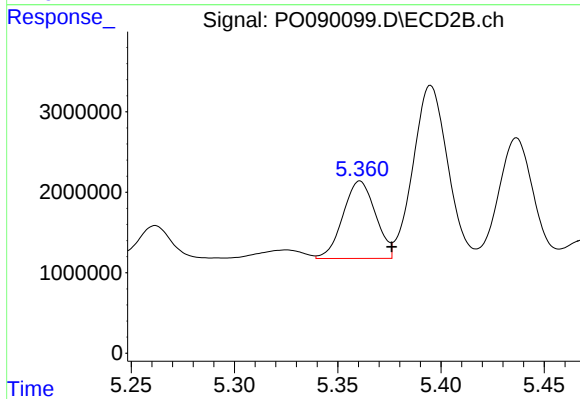
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.018 min
Response: 17168551
Conc: 474.16 ng/ml



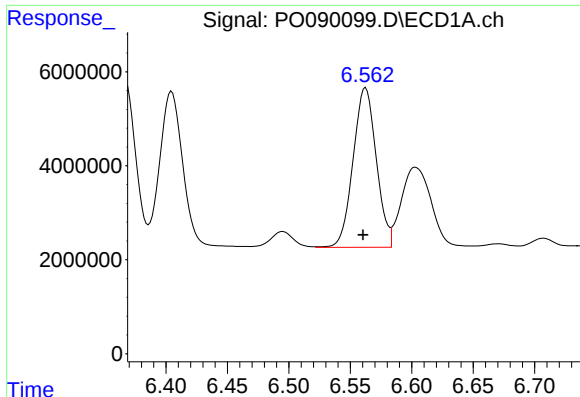
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 34894377
Conc: 301.08 ng/ml



#26 AR-1254-1

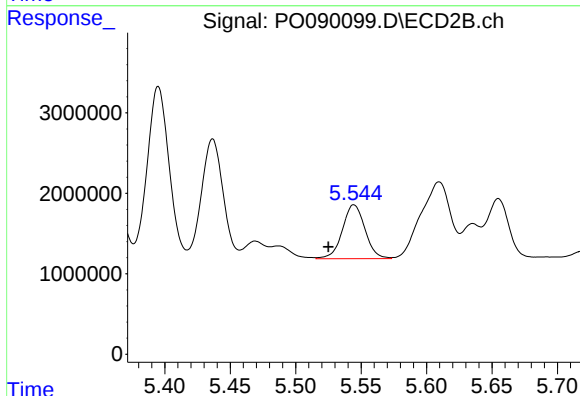
R.T.: 5.361 min
Delta R.T.: -0.015 min
Response: 10536231
Conc: 178.87 ng/ml



#27 AR-1254-2

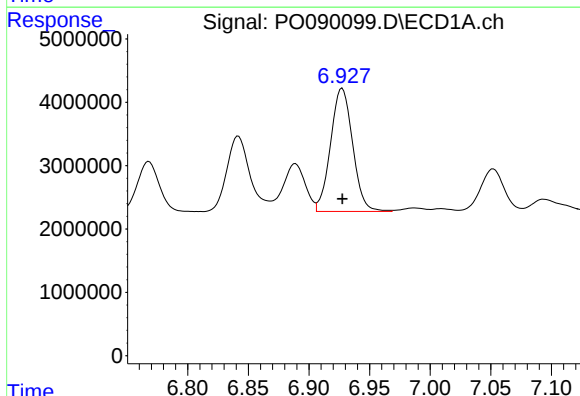
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 44604486
Conc: 256.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



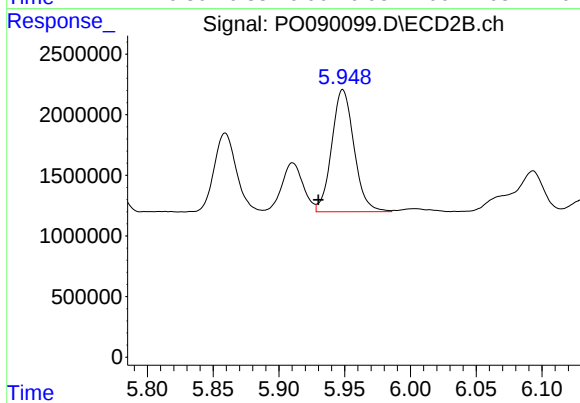
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 8081448
Conc: 150.83 ng/ml



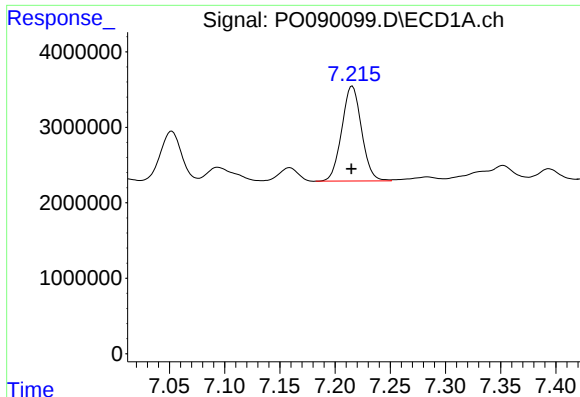
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 24677472
Conc: 142.15 ng/ml



#28 AR-1254-3

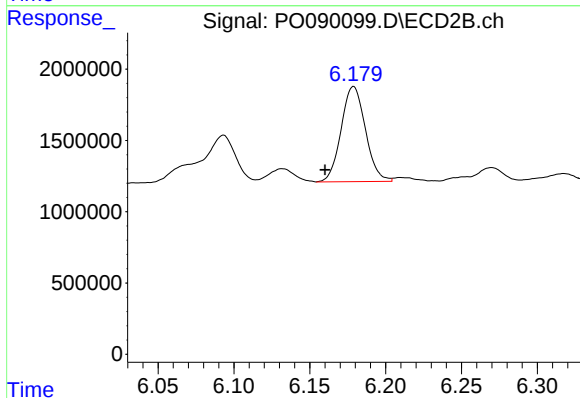
R.T.: 5.949 min
Delta R.T.: 0.019 min
Response: 11914572
Conc: 143.75 ng/ml



#29 AR-1254-4

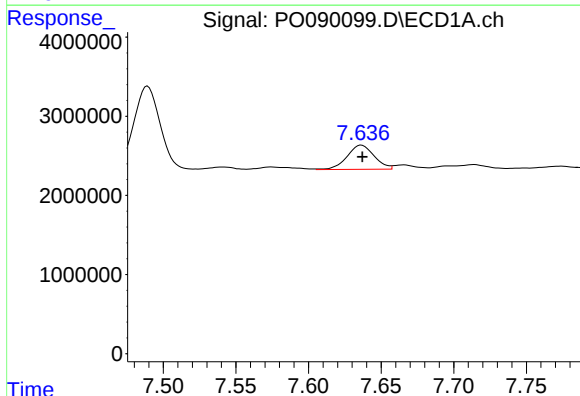
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 15690179
Conc: 123.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



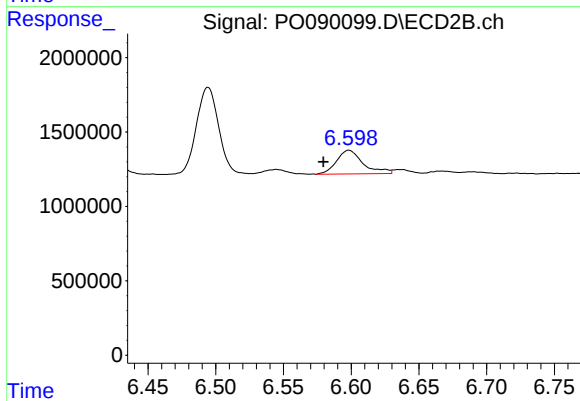
#29 AR-1254-4

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 7438640
Conc: 149.78 ng/ml



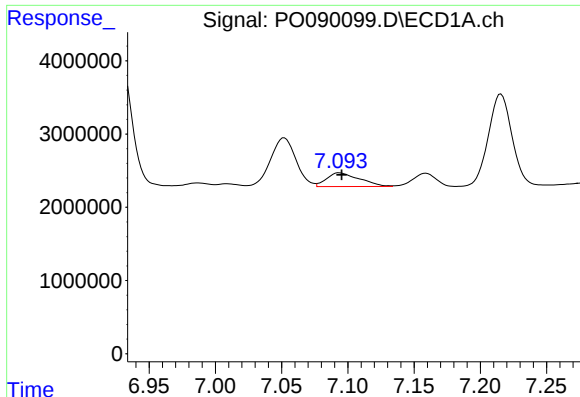
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 3993044
Conc: 28.35 ng/ml



#30 AR-1254-5

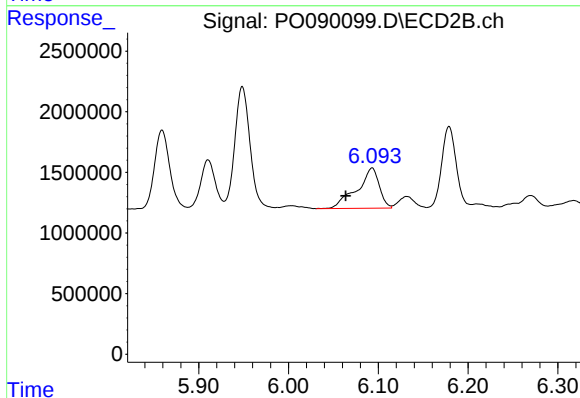
R.T.: 6.598 min
Delta R.T.: 0.019 min
Response: 2174109
Conc: 29.04 ng/ml



#31 AR-1260-1

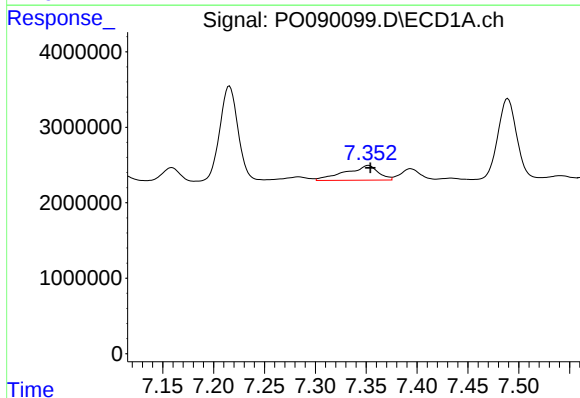
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 3261383
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



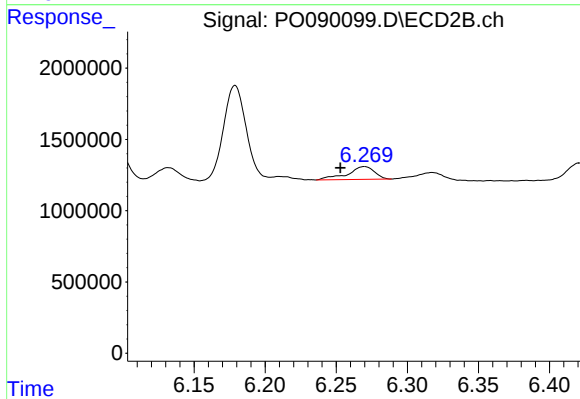
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: 0.029 min
Response: 5741783
Conc: 95.38 ng/ml



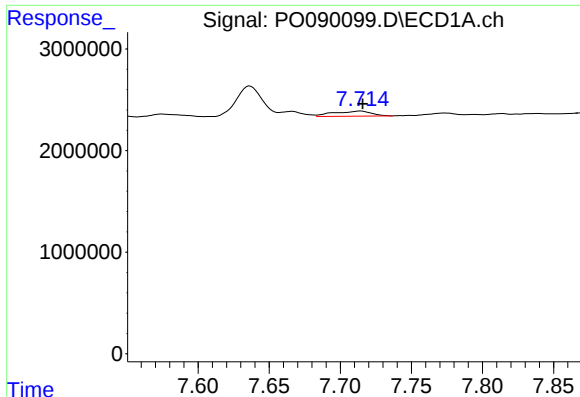
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 4409982
Conc: 27.26 ng/ml



#32 AR-1260-2

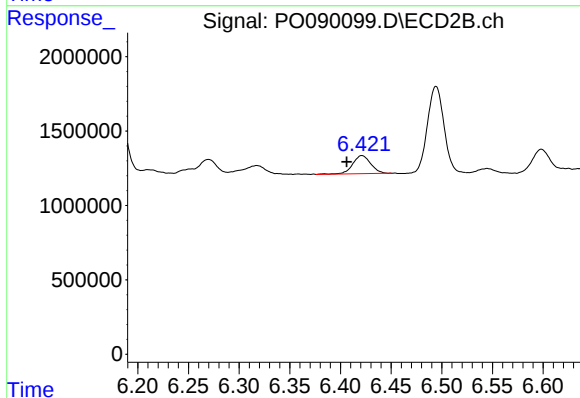
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 1186714
Conc: 16.43 ng/ml



#33 AR-1260-3

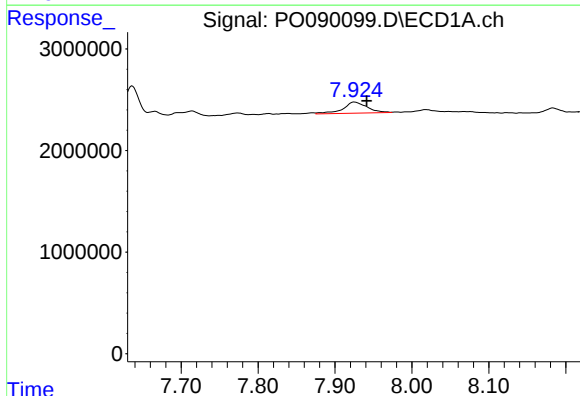
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 932946
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



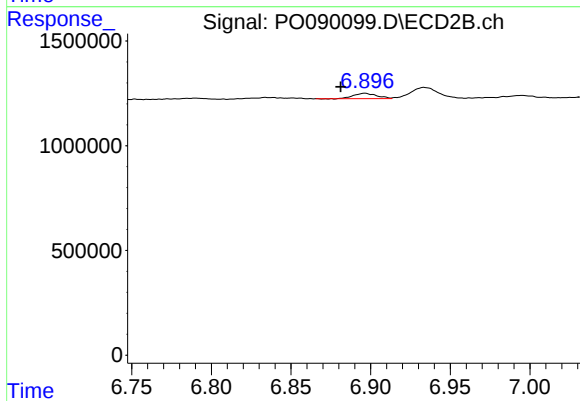
#33 AR-1260-3

R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 1506691
Conc: 22.61 ng/ml



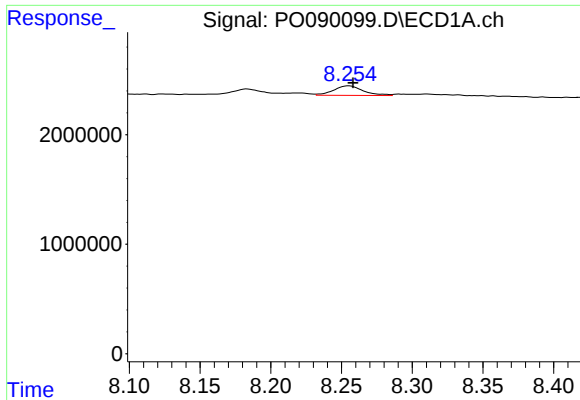
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 2346925
Conc: 19.00 ng/ml



#34 AR-1260-4

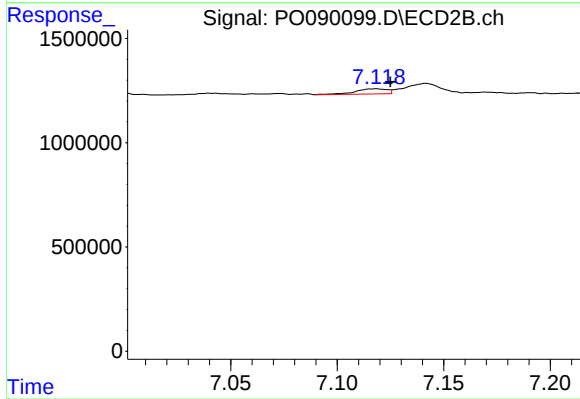
R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 261909
Conc: 5.15 ng/ml



#35 AR-1260-5

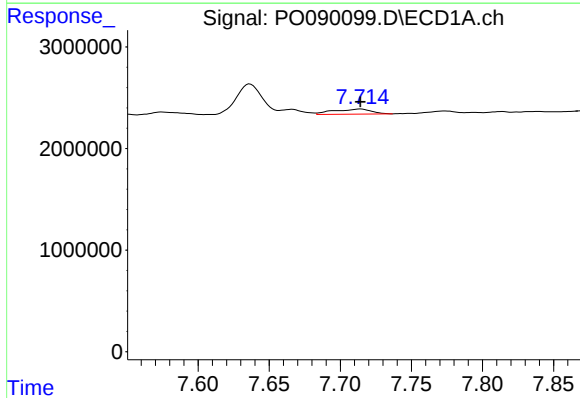
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1265951
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



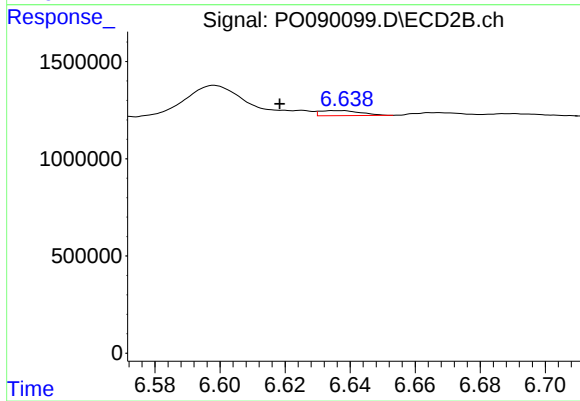
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 262596
Conc: 2.26 ng/ml



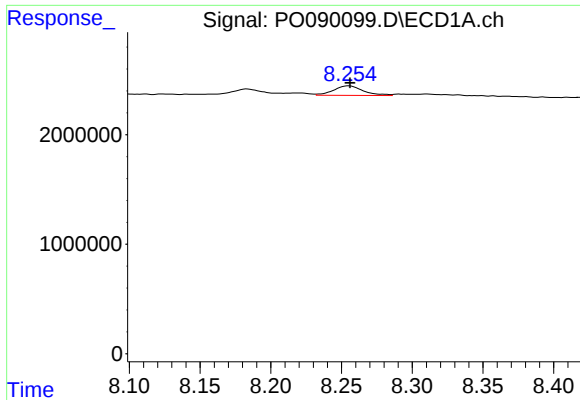
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 932946
Conc: 5.63 ng/ml



#36 AR-1262-1

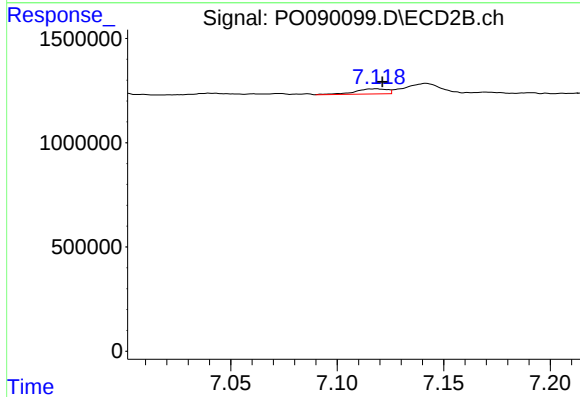
R.T.: 6.636 min
Delta R.T.: 0.018 min
Response: 219595
Conc: 2.90 ng/ml



#37 AR-1262-2

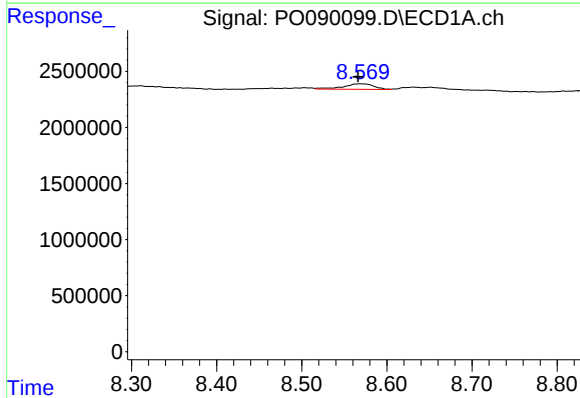
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 1265951
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



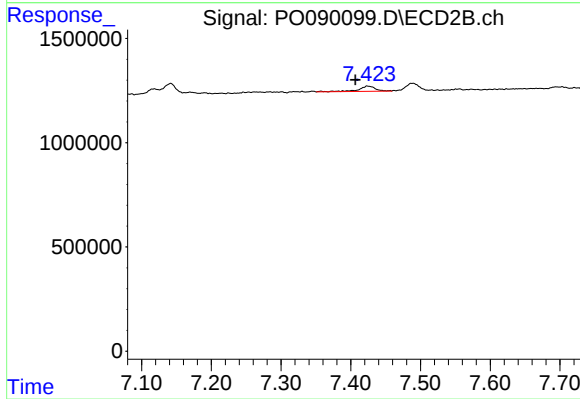
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 262596
Conc: 2.05 ng/ml



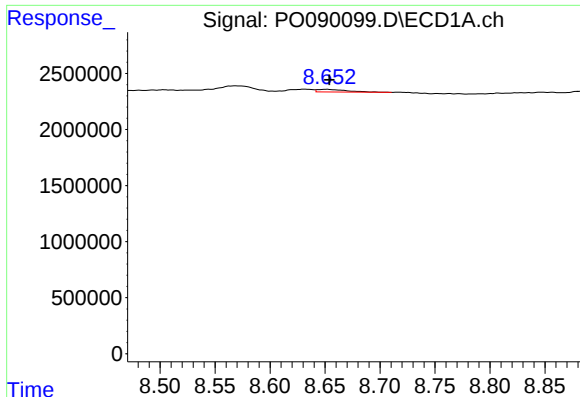
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 1229316
Conc: 6.26 ng/ml



#38 AR-1262-3

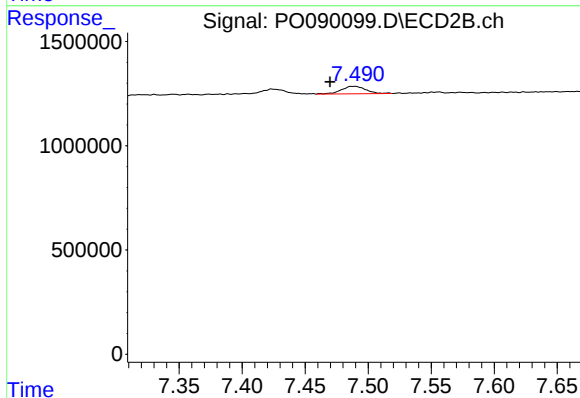
R.T.: 7.424 min
Delta R.T.: 0.017 min
Response: 424232
Conc: 7.79 ng/ml



#39 AR-1262-4

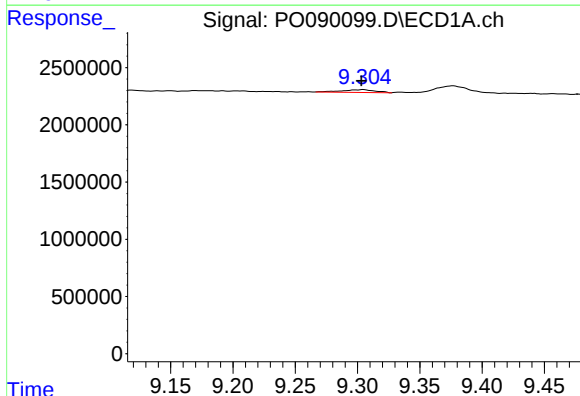
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 437546
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



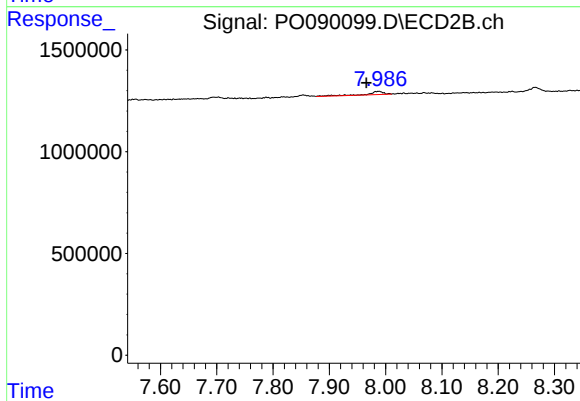
#39 AR-1262-4

R.T.: 7.489 min
Delta R.T.: 0.019 min
Response: 484068
Conc: 4.98 ng/ml



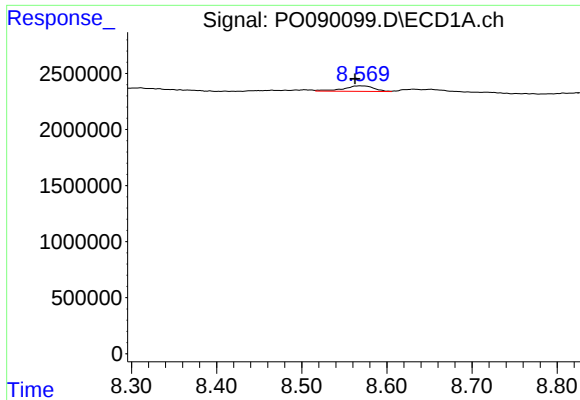
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 442311
Conc: 4.20 ng/ml



#40 AR-1262-5

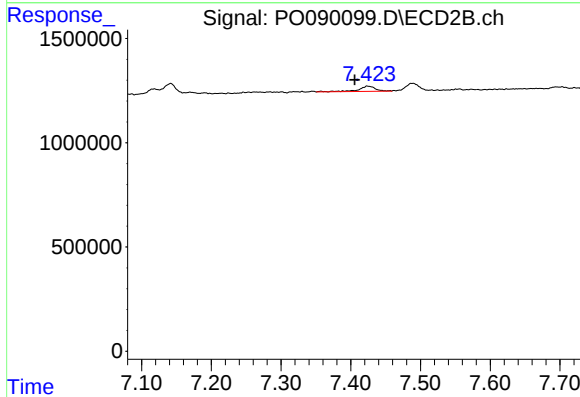
R.T.: 7.988 min
Delta R.T.: 0.022 min
Response: 318862
Conc: 6.72 ng/ml



#41 AR-1268-1

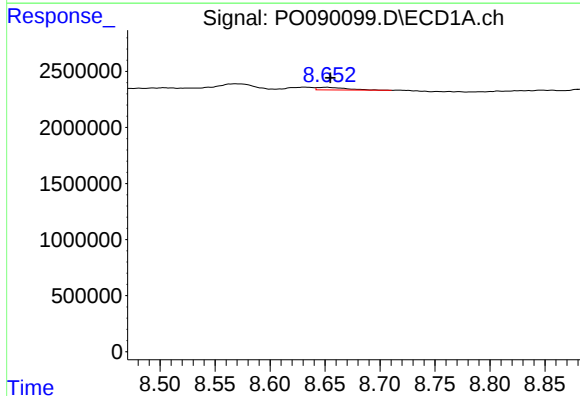
R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 1229316
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



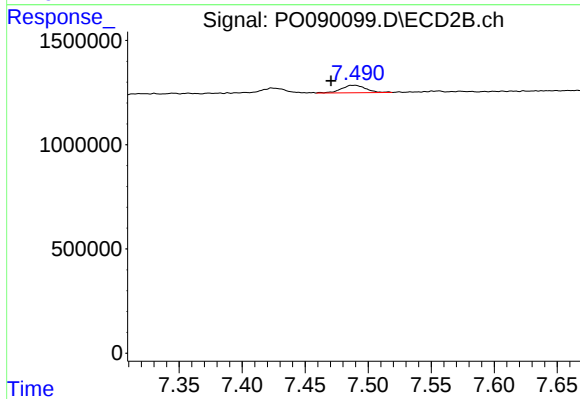
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 424232
Conc: 2.69 ng/ml



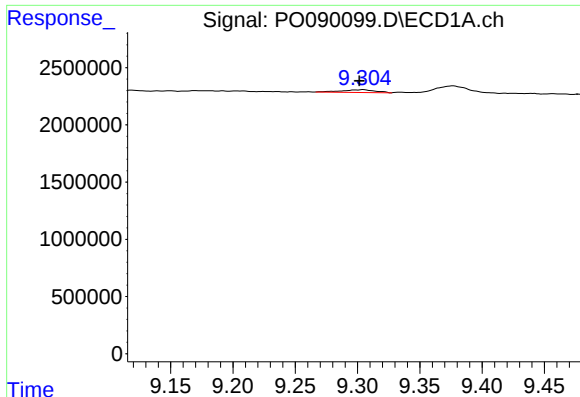
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 437546
Conc: 1.40 ng/ml



#42 AR-1268-2

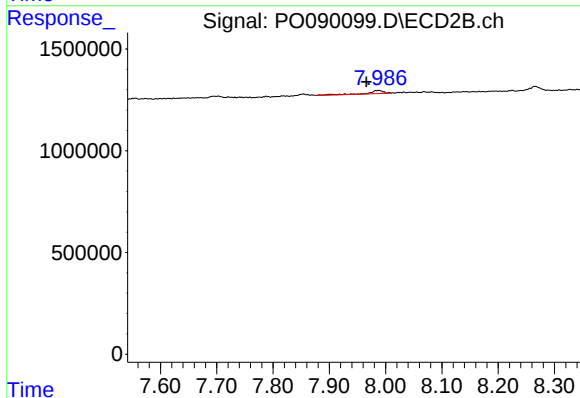
R.T.: 7.489 min
Delta R.T.: 0.018 min
Response: 484068
Conc: 3.45 ng/ml



#44 AR-1268-4

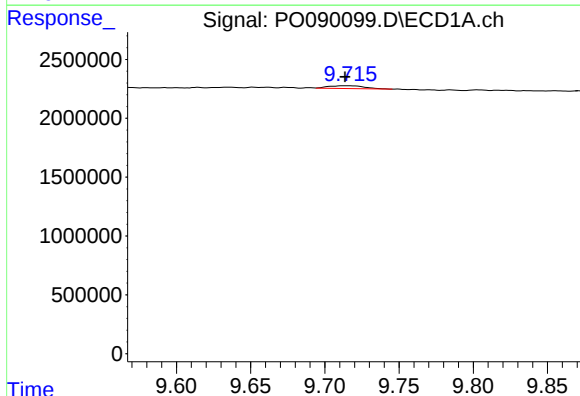
R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 442311
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



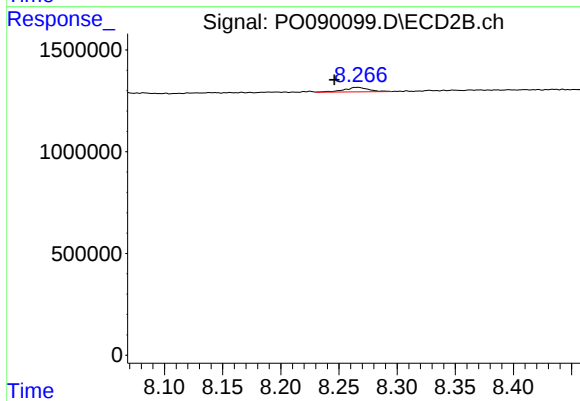
#44 AR-1268-4

R.T.: 7.988 min
Delta R.T.: 0.022 min
Response: 318862
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 392532
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: 0.019 min
Response: 324266
Conc: 0.93 ng/ml