

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091223\
 Data File : P0097965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 19:39
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.441	3.621	189.4E6	53472295	47.545	55.835
2)	SA Decachlor...	10.285	8.653	101.3E6	49003888	54.234	57.356
Target Compounds							
3)	L1 AR-1016-1	5.617	4.710	33951695	11448575	314.426	355.944
4)	L1 AR-1016-2	5.641	4.729	41213525	11672048	254.675	256.949
5)	L1 AR-1016-3	5.703	4.907	20534988	7848223	206.230	322.351 #
6)	L1 AR-1016-4	5.801	4.948	22050689	16643220	279.636	792.195 #
7)	L1 AR-1016-5	6.099	5.162	54014041	20808239	657.949	748.702
8)	L2 AR-1221-1	4.644	3.837	379834	215223	7.972	17.824 #
9)	L2 AR-1221-2	4.748	3.921	3228760	870021	90.870	101.994
10)	L2 AR-1221-3	4.814	3.998	3172932	892616	30.626	33.311
11)	L3 AR-1232-1	4.814	3.998	3172932	892616	36.952	40.467
12)	L3 AR-1232-2	5.348	4.729	16258876	11672048	372.082	568.920 #
13)	L3 AR-1232-3	5.641	4.907	41213525	7848223	568.653	721.799 #
14)	L3 AR-1232-4	5.801	4.990	22050689	17598469	639.443	1620.910 #
15)	L3 AR-1232-5	5.894	5.162	51880198	20808239	1660.747	1716.363
16)	L4 AR-1242-1	5.617	4.710	33951695	11448575	364.515	407.958
17)	L4 AR-1242-2	5.641	4.729	41213525	11672048	293.756	294.091
18)	L4 AR-1242-3	5.703	4.907	20534988	7848223	237.273	371.391 #
19)	L4 AR-1242-4	5.801	4.990	22050689	17598469	325.131	767.870 #
20)	L4 AR-1242-5	6.546	5.515	53840843	27417367	765.138	1052.439 #
21)	L5 AR-1248-1	5.617	4.710	33951695	11448575	500.367	557.311
22)	L5 AR-1248-2	5.894	4.948	51880198	16643220	479.736	546.258
23)	L5 AR-1248-3	6.099	4.990	54014041	17598469	481.250	552.593
24)	L5 AR-1248-4	6.506	5.162	53818637	20808239	520.595	556.036
25)	L5 AR-1248-5	6.546	5.557	53840843	19077707	482.995	572.521
26)	L6 AR-1254-1	6.479	5.515	42320911	27417367	345.202	504.339 #
27)	L6 AR-1254-2	6.703	5.664	53022364	8725271	295.580	181.193 #
28)	L6 AR-1254-3	7.070	6.069	29968508	12269809	169.229	166.074
29)	L6 AR-1254-4	7.358	6.299	18135785	8471594	168.488	213.756 #
30)	L6 AR-1254-5	7.782	6.719	4693563	2691966	39.037	43.708
31)	L7 AR-1260-1	7.237	6.215	3481605	6110238	24.636	114.844 #
32)	L7 AR-1260-2	7.494	6.388	4639441	1536641	30.693	24.539
33)	L7 AR-1260-3	7.877	6.542	55589	1455228	0.491	25.236 #
34)	L7 AR-1260-4	8.072	7.019	2135103	198237	17.961	4.226 #
35)	L7 AR-1260-5	8.414	7.260	779921	416405	3.810	4.201
36)	L8 AR-1262-1	7.877	6.811	55589	151154	0.366	5.578 #
37)	L8 AR-1262-2	8.414	7.019	779921	198237	3.573	3.402
38)	L8 AR-1262-3	8.750	7.551	624690	97243	4.038	2.229 #
39)	L8 AR-1262-4	8.824	7.608	150354	453363	1.790	5.958 #
40)	L8 AR-1262-5	9.509	8.104	59658	73984	0.828	2.358 #
41)	L9 AR-1268-1	8.750	7.551	624690	97243	2.201	0.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
 Data File : P0097965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 19:39
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

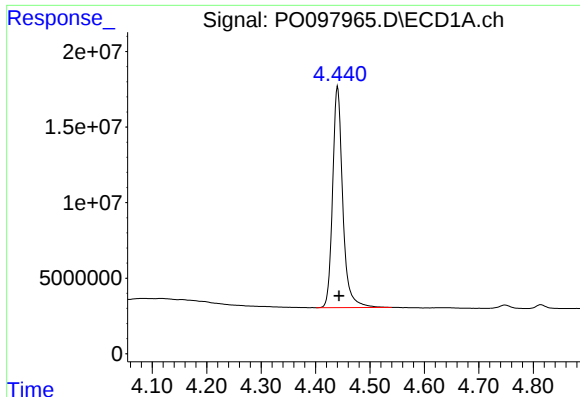
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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	8.842	7.608	45722	453363	0.179	3.934 #
43) L9	AR-1268-3	9.069	7.907	107774	84209	0.482	3.046 #
44) L9	AR-1268-4	9.509	8.104	59658	73984	0.730	2.100 #
45) L9	AR-1268-5	9.930	8.398	860499	403042	1.297	1.286

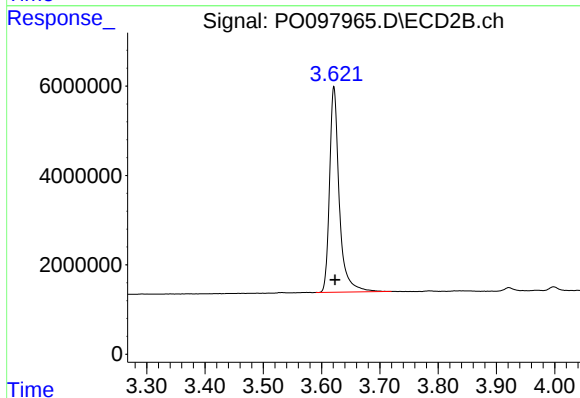
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

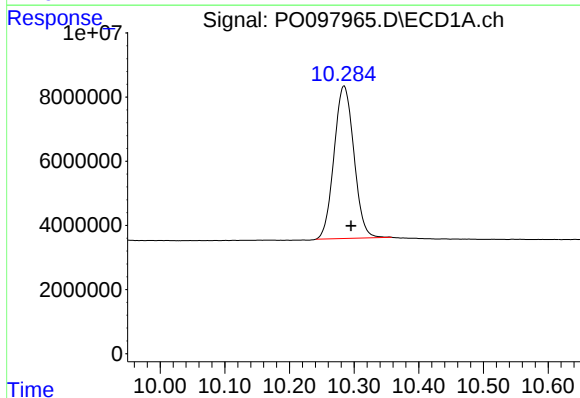
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 189421875
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



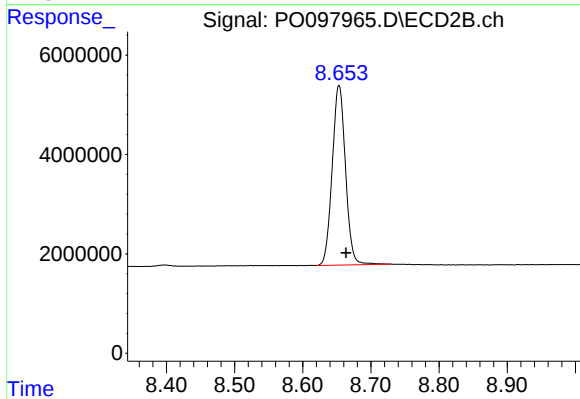
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 53472295
Conc: 55.83 ng/ml



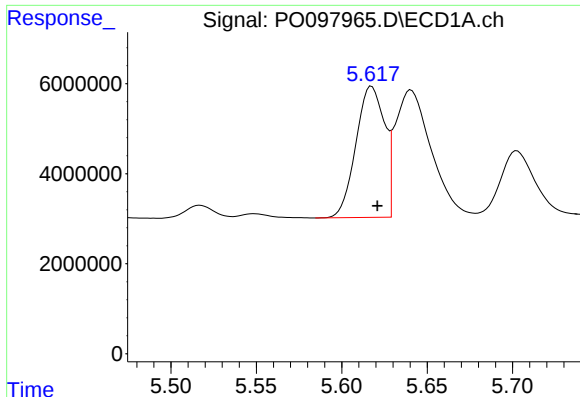
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 101333818
Conc: 54.23 ng/ml



#2 Decachlorobiphenyl

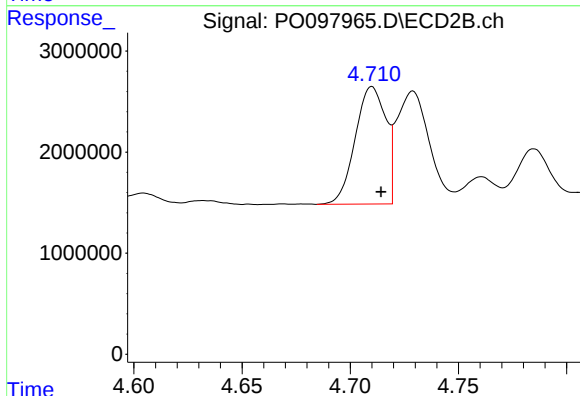
R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 49003888
Conc: 57.36 ng/ml



#3 AR-1016-1

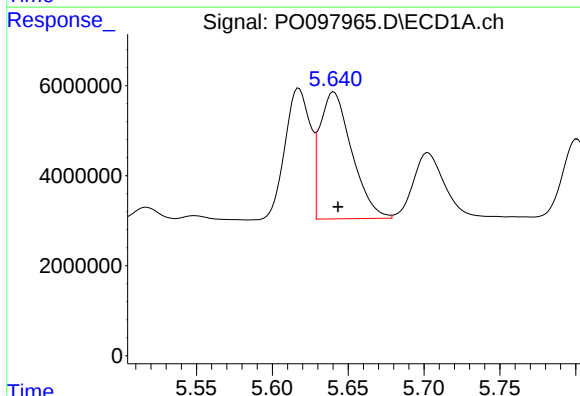
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 33951695
Conc: 314.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



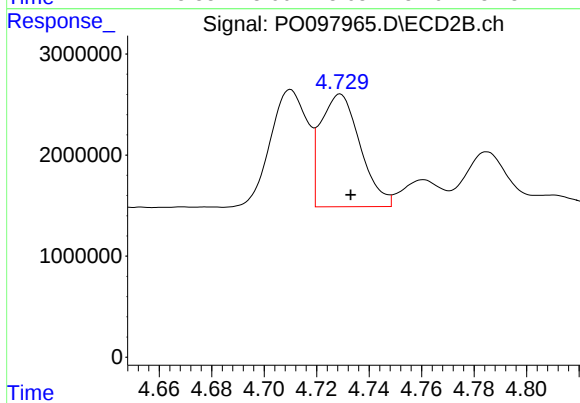
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 11448575
Conc: 355.94 ng/ml



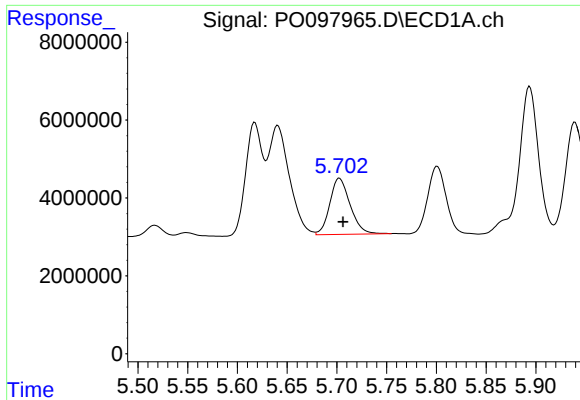
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 41213525
Conc: 254.67 ng/ml



#4 AR-1016-2

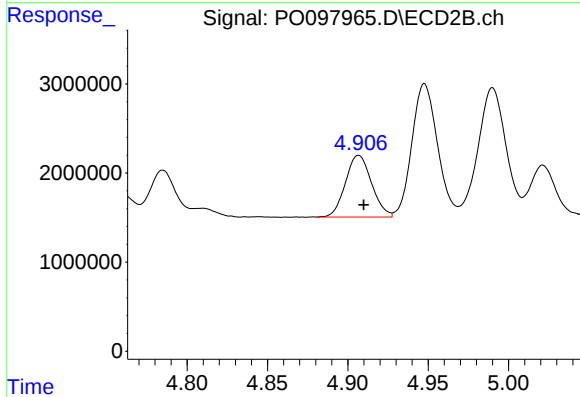
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 11672048
Conc: 256.95 ng/ml



#5 AR-1016-3

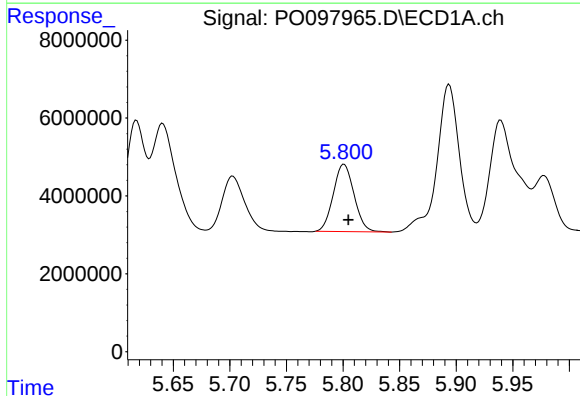
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20534988
Conc: 206.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



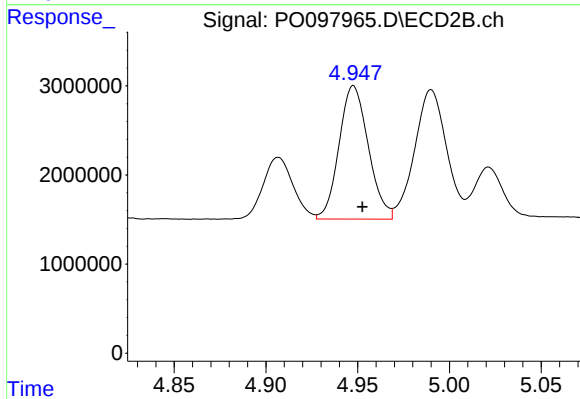
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 7848223
Conc: 322.35 ng/ml



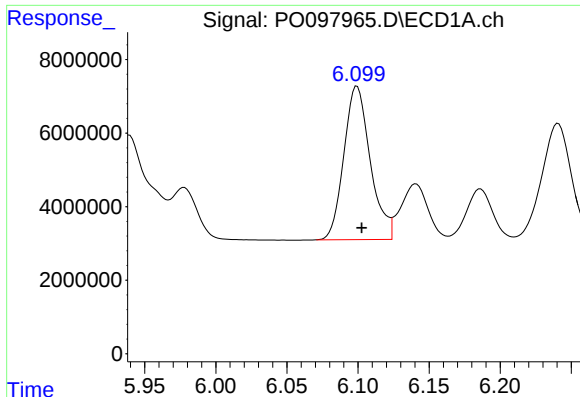
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 22050689
Conc: 279.64 ng/ml



#6 AR-1016-4

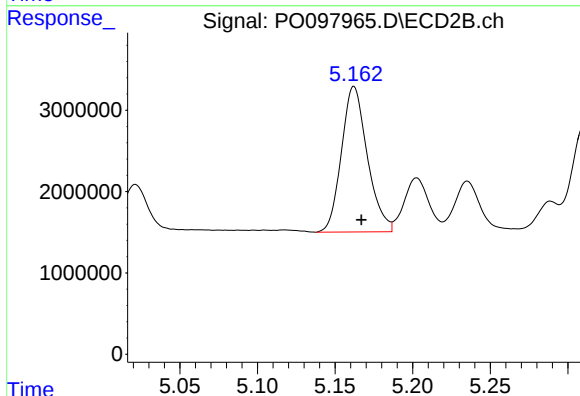
R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 16643220
Conc: 792.20 ng/ml



#7 AR-1016-5

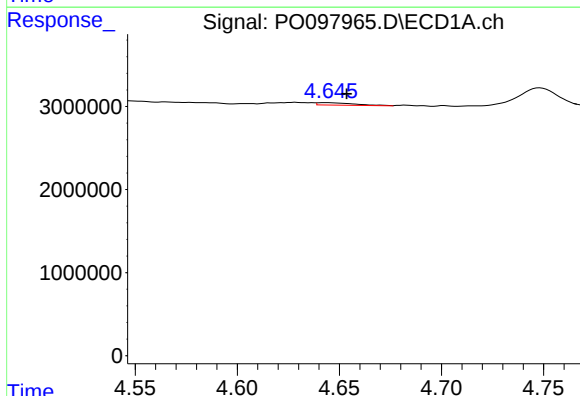
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 54014041
Conc: 657.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



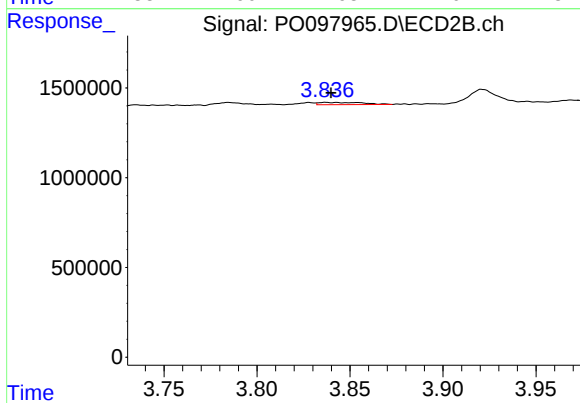
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 20808239
Conc: 748.70 ng/ml



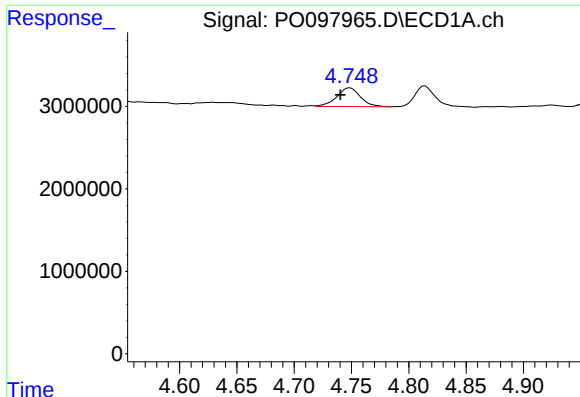
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 379834
Conc: 7.97 ng/ml



#8 AR-1221-1

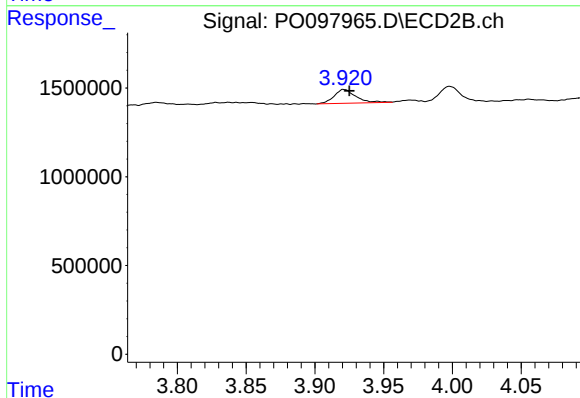
R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 215223
Conc: 17.82 ng/ml



#9 AR-1221-2

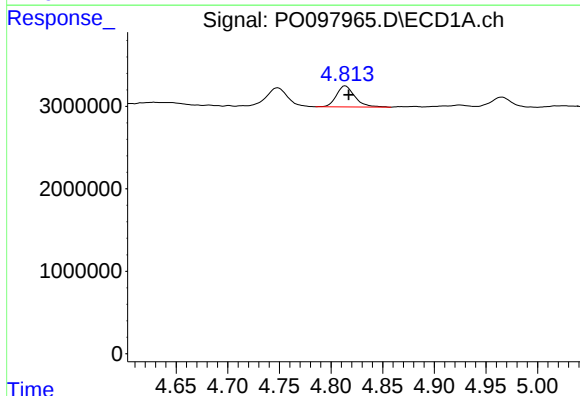
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 3228760
Conc: 90.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



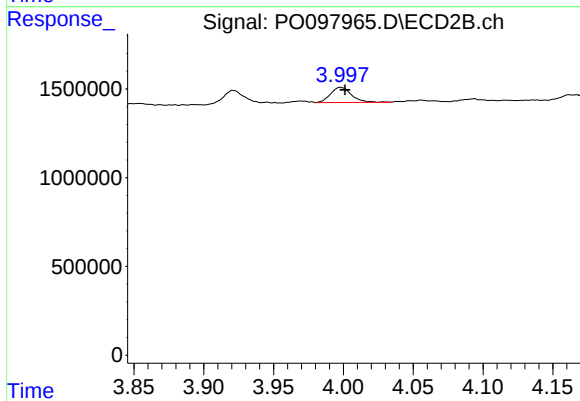
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 870021
Conc: 101.99 ng/ml



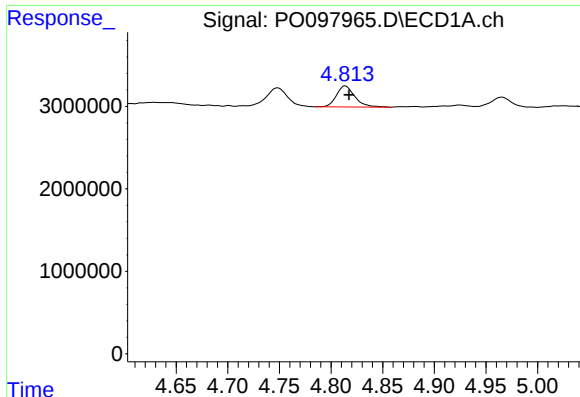
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 3172932
Conc: 30.63 ng/ml



#10 AR-1221-3

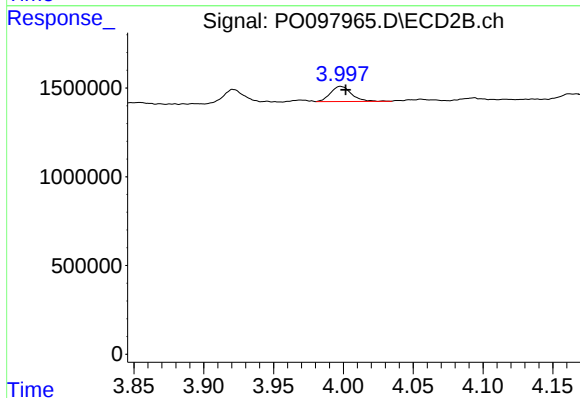
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 892616
Conc: 33.31 ng/ml



#11 AR-1232-1

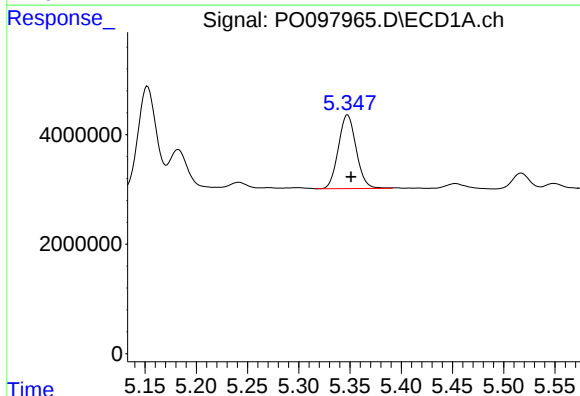
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 3172932
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



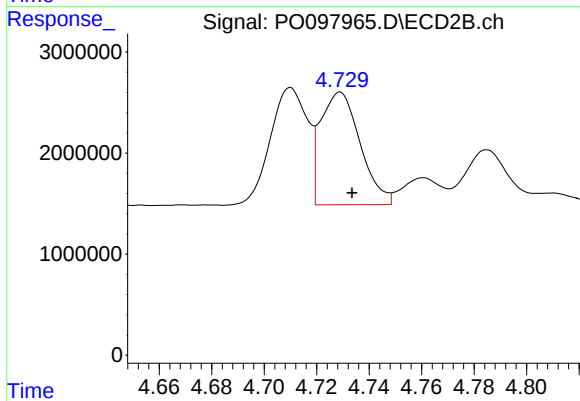
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 892616
Conc: 40.47 ng/ml



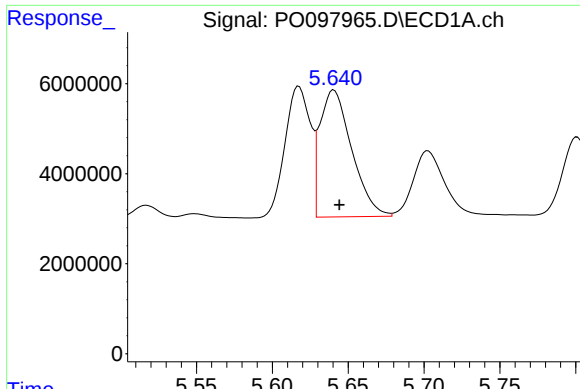
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 16258876
Conc: 372.08 ng/ml



#12 AR-1232-2

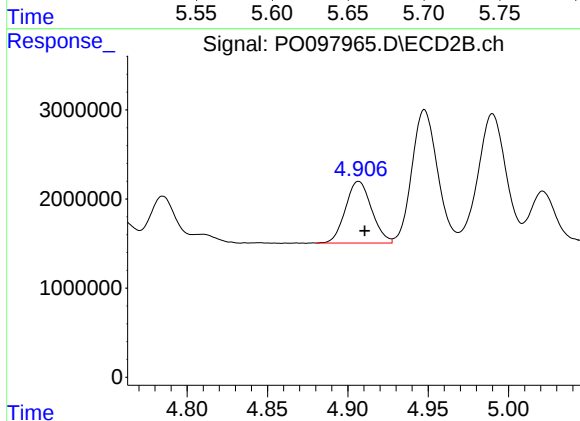
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 11672048
Conc: 568.92 ng/ml



#13 AR-1232-3

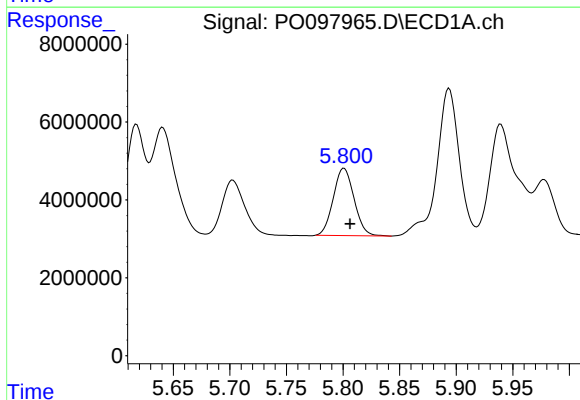
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 41213525
Conc: 568.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



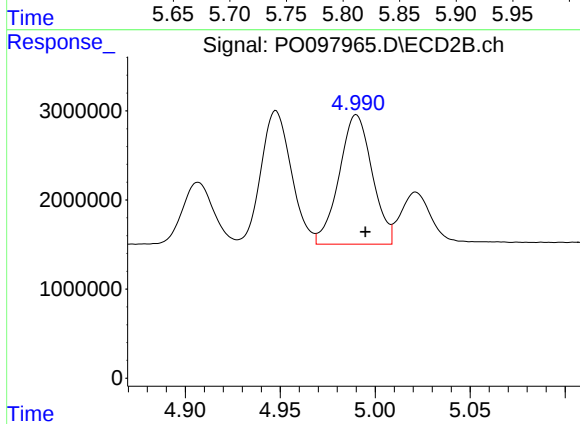
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 7848223
Conc: 721.80 ng/ml



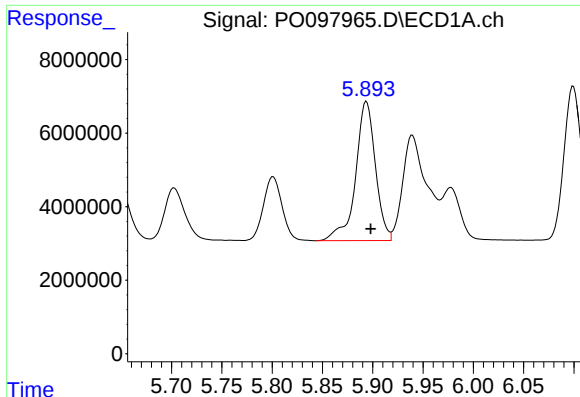
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 22050689
Conc: 639.44 ng/ml



#14 AR-1232-4

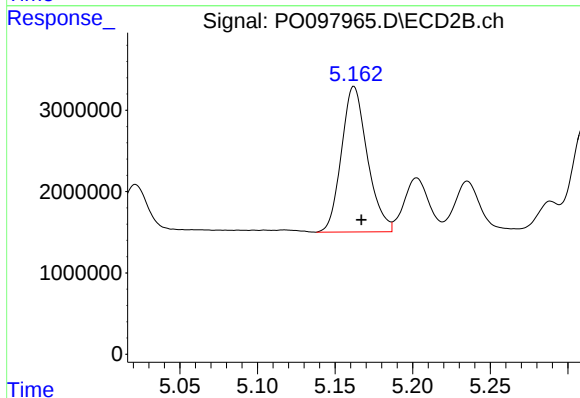
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 17598469
Conc: 1620.91 ng/ml



#15 AR-1232-5

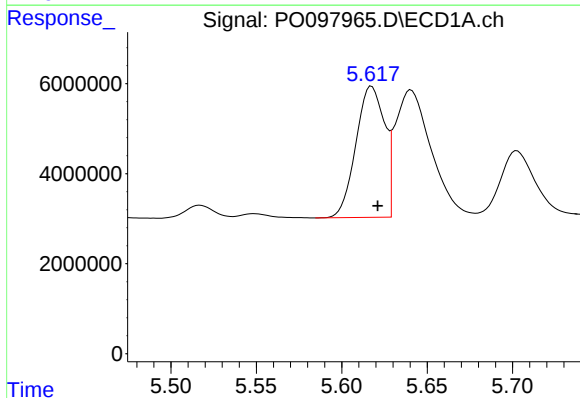
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 51880198
Conc: 1660.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



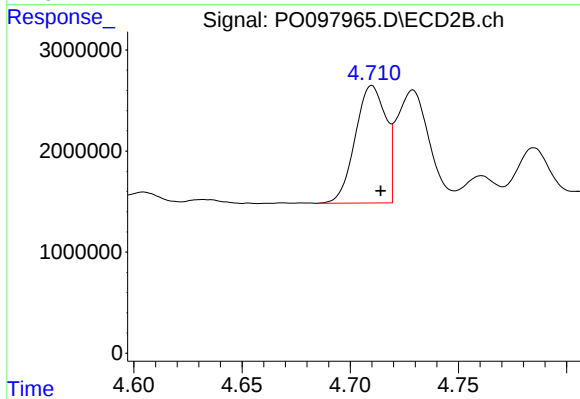
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 20808239
Conc: 1716.36 ng/ml



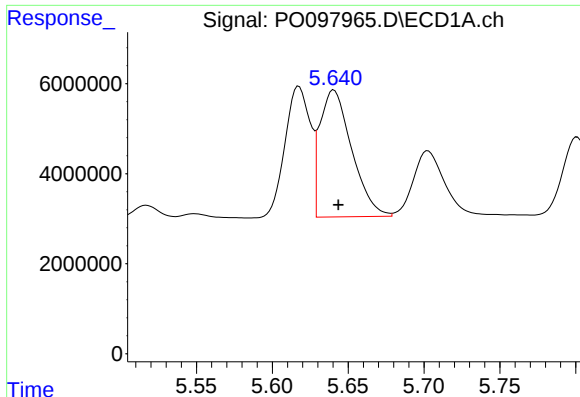
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 33951695
Conc: 364.52 ng/ml



#16 AR-1242-1

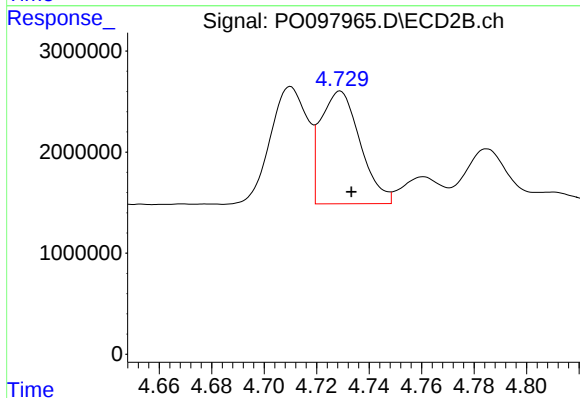
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 11448575
Conc: 407.96 ng/ml



#17 AR-1242-2

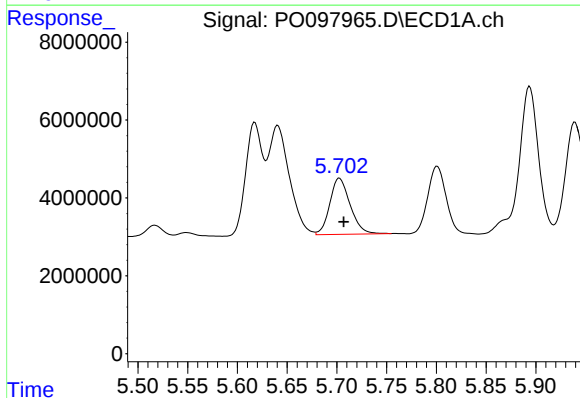
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 41213525
Conc: 293.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



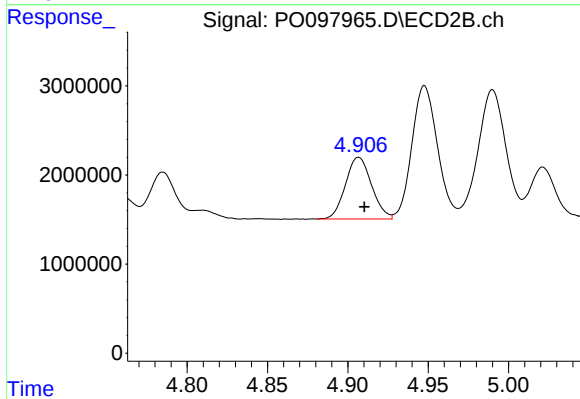
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 11672048
Conc: 294.09 ng/ml



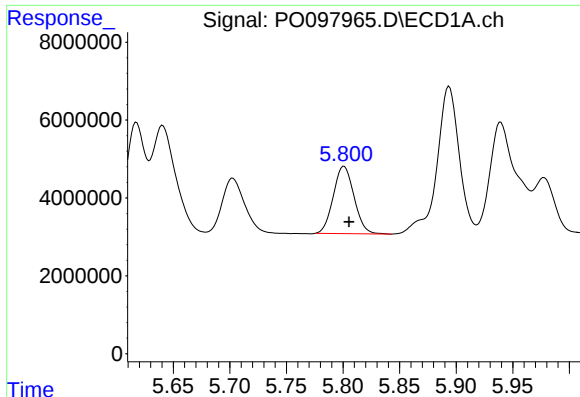
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20534988
Conc: 237.27 ng/ml



#18 AR-1242-3

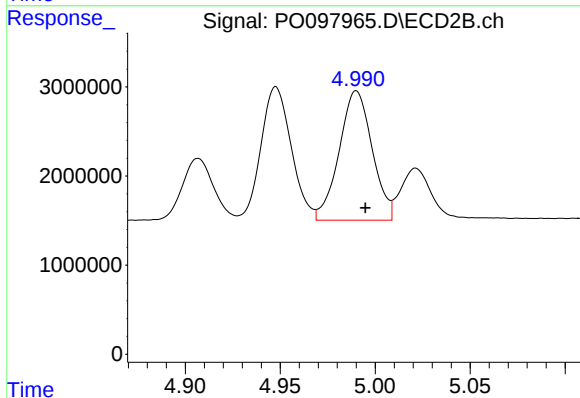
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 7848223
Conc: 371.39 ng/ml



#19 AR-1242-4

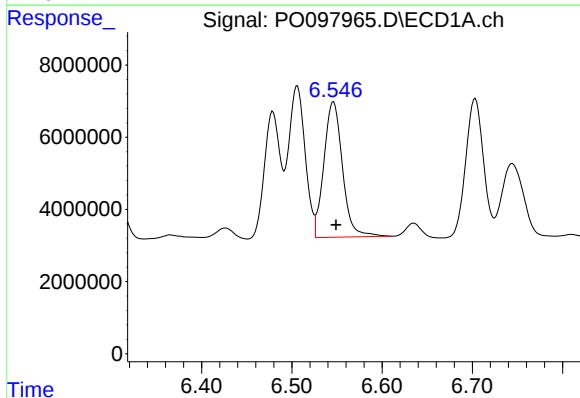
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 22050689
Conc: 325.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



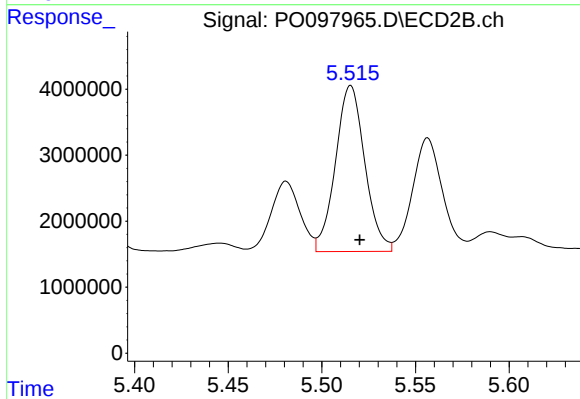
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 17598469
Conc: 767.87 ng/ml



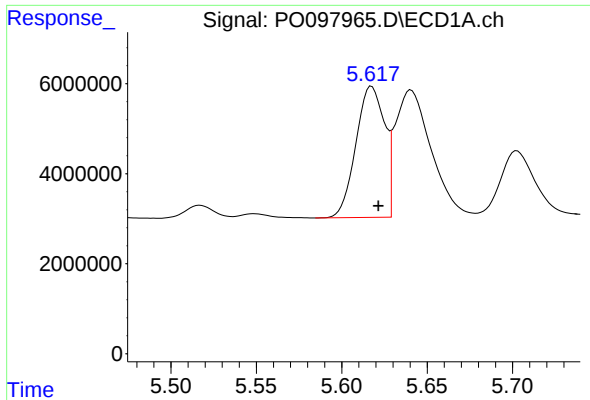
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 53840843
Conc: 765.14 ng/ml



#20 AR-1242-5

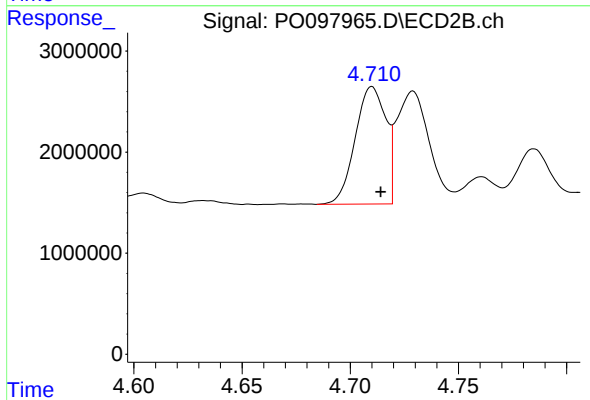
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 27417367
Conc: 1052.44 ng/ml



#21 AR-1248-1

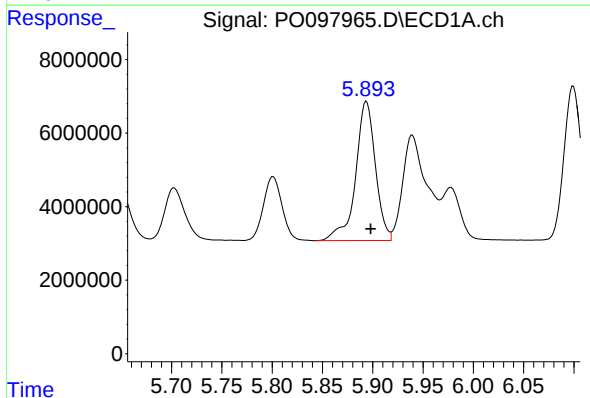
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 33951695
Conc: 500.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



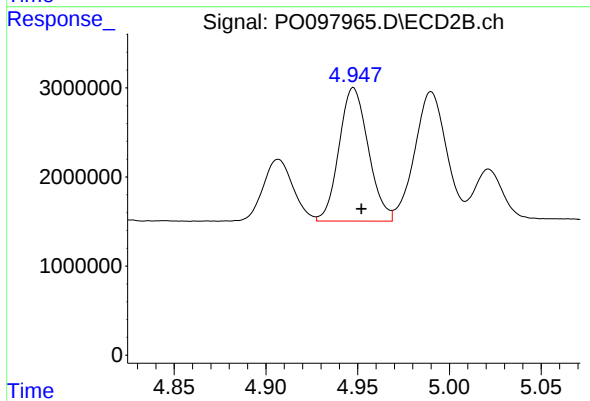
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 11448575
Conc: 557.31 ng/ml



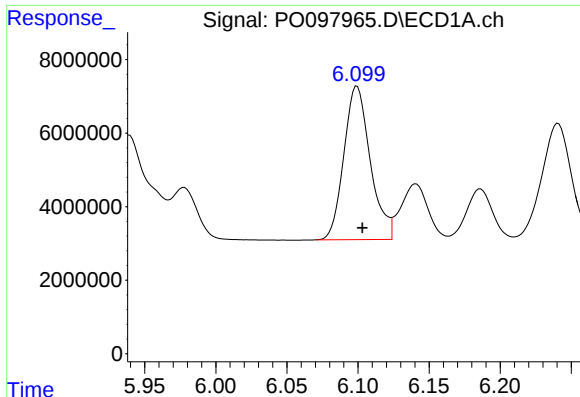
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 51880198
Conc: 479.74 ng/ml



#22 AR-1248-2

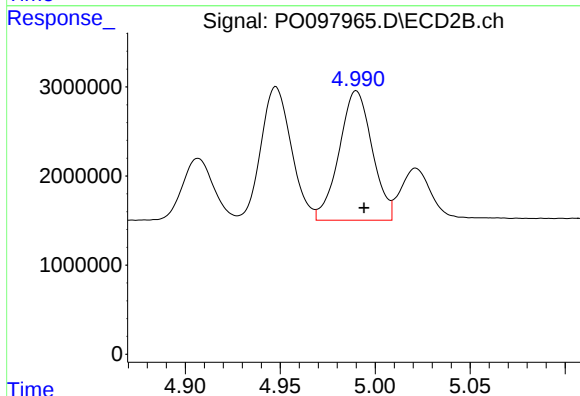
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 16643220
Conc: 546.26 ng/ml



#23 AR-1248-3

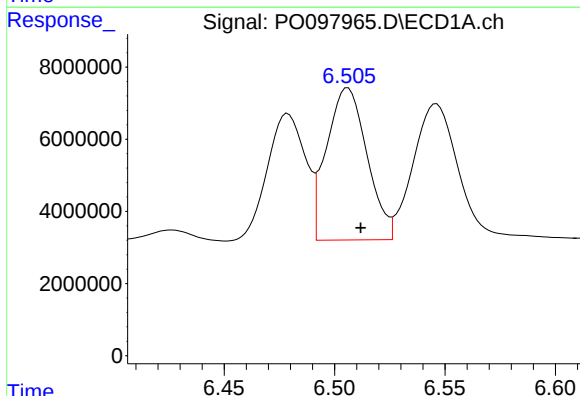
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 54014041
Conc: 481.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



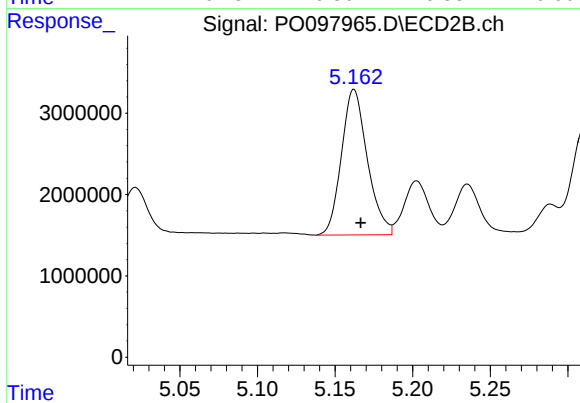
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 17598469
Conc: 552.59 ng/ml



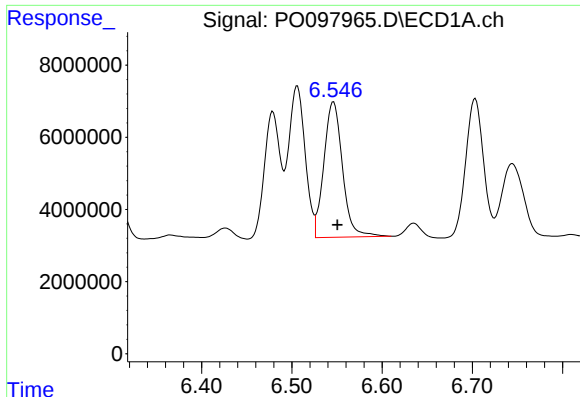
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 53818637
Conc: 520.60 ng/ml



#24 AR-1248-4

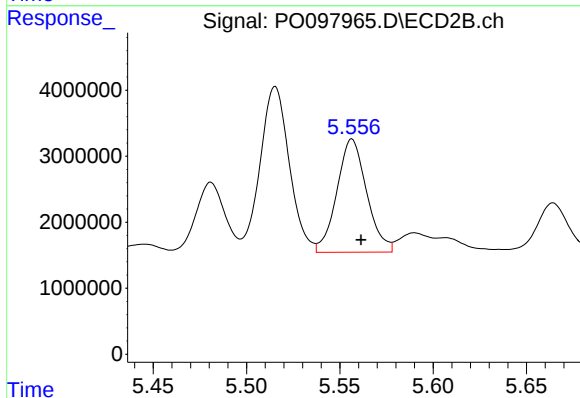
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 20808239
Conc: 556.04 ng/ml



#25 AR-1248-5

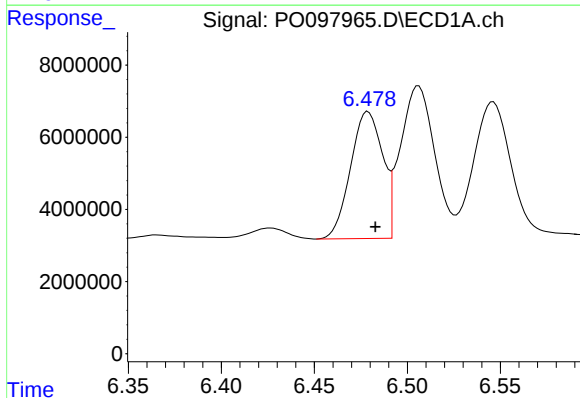
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 53840843
Conc: 483.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



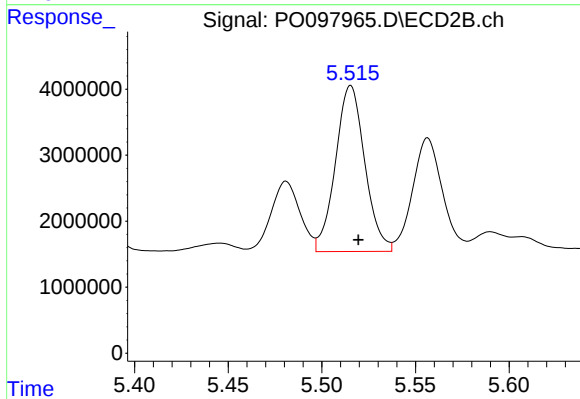
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 19077707
Conc: 572.52 ng/ml



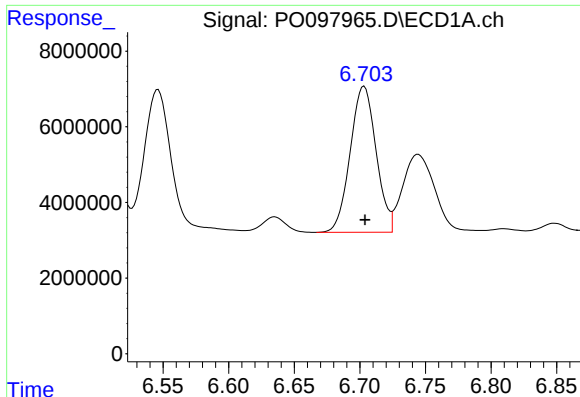
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 42320911
Conc: 345.20 ng/ml



#26 AR-1254-1

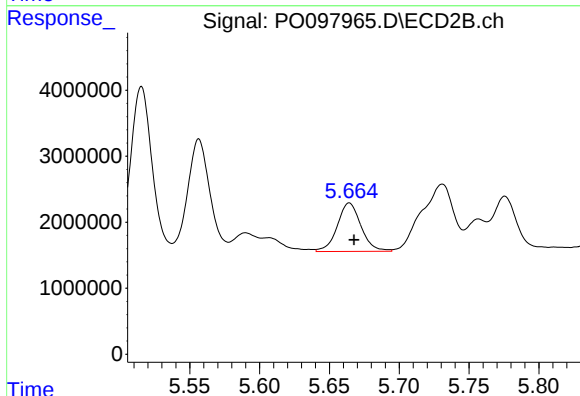
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 27417367
Conc: 504.34 ng/ml



#27 AR-1254-2

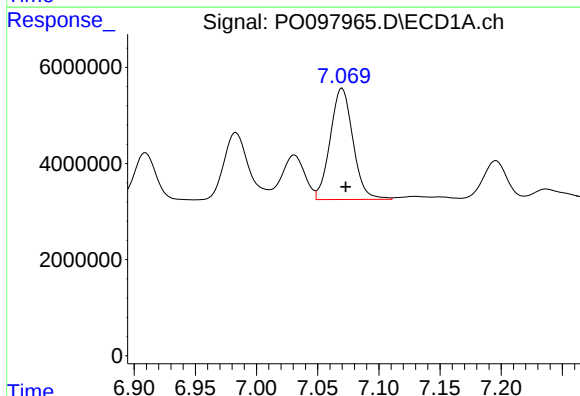
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 53022364
Conc: 295.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



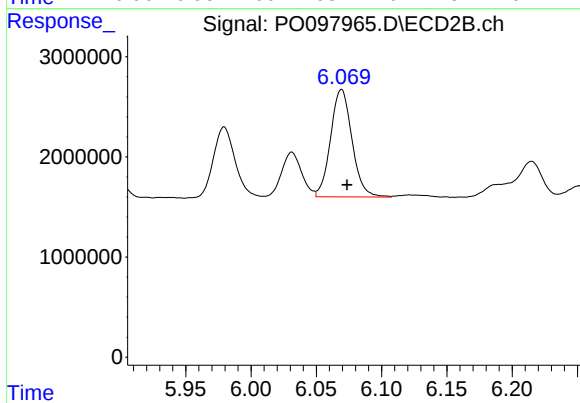
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 8725271
Conc: 181.19 ng/ml



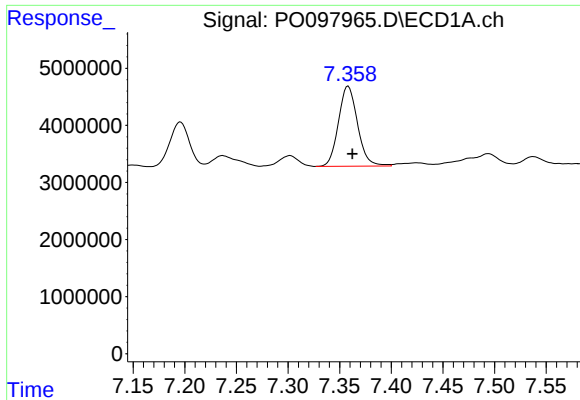
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 29968508
Conc: 169.23 ng/ml



#28 AR-1254-3

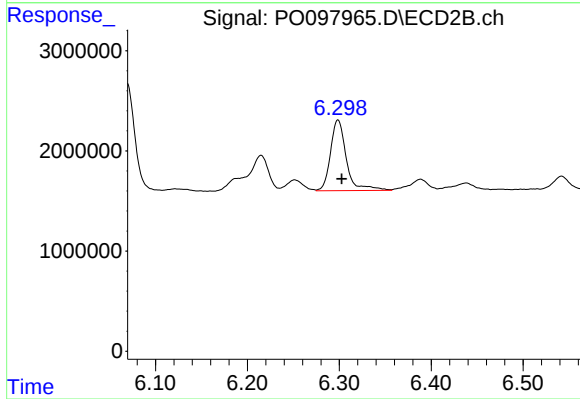
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 12269809
Conc: 166.07 ng/ml



#29 AR-1254-4

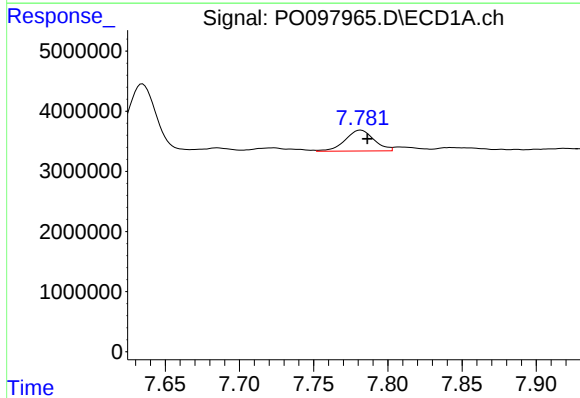
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 18135785
Conc: 168.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



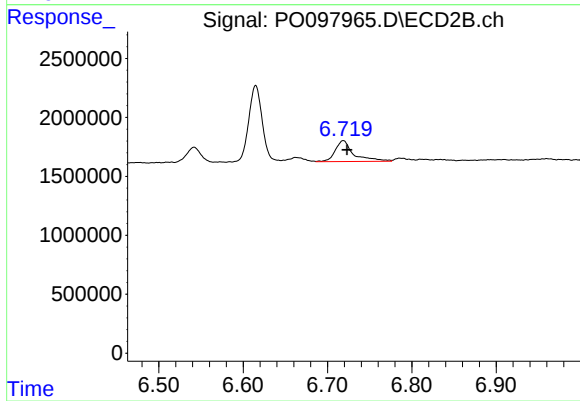
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 8471594
Conc: 213.76 ng/ml



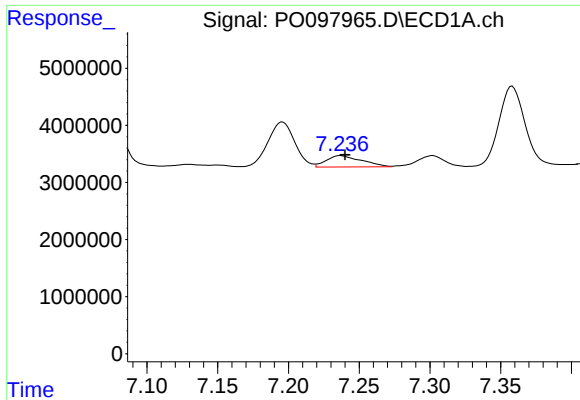
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 4693563
Conc: 39.04 ng/ml



#30 AR-1254-5

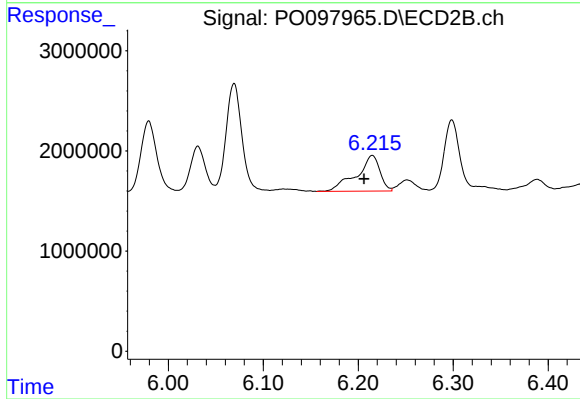
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 2691966
Conc: 43.71 ng/ml



#31 AR-1260-1

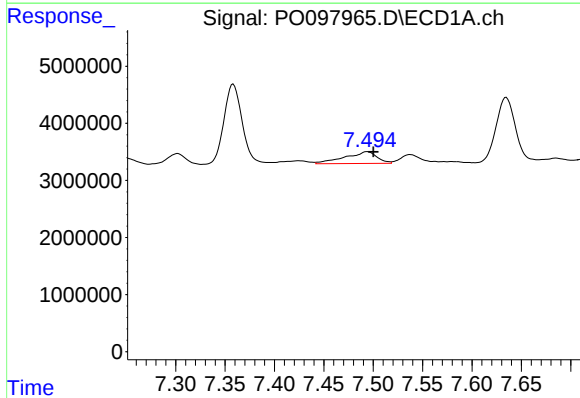
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 3481605
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



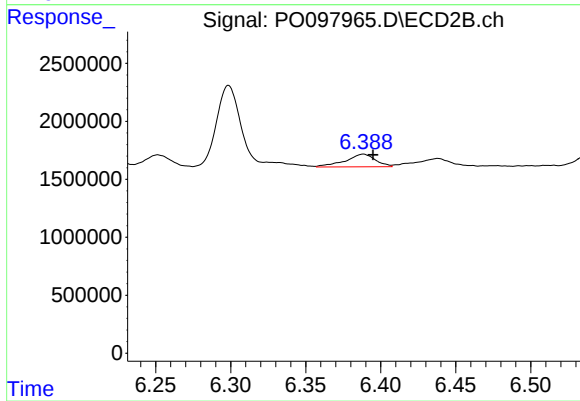
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 6110238
Conc: 114.84 ng/ml



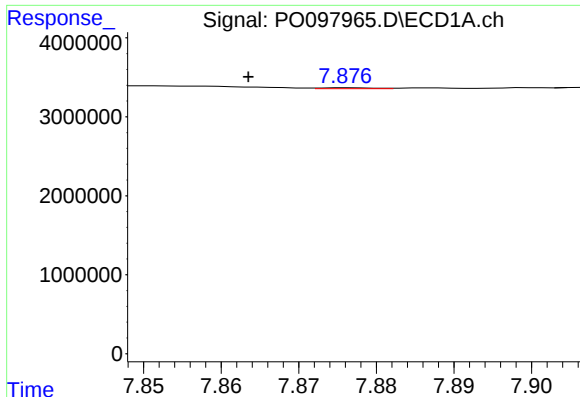
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 4639441
Conc: 30.69 ng/ml



#32 AR-1260-2

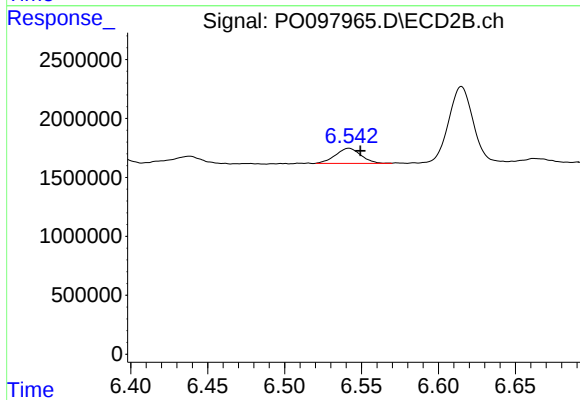
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1536641
Conc: 24.54 ng/ml



#33 AR-1260-3

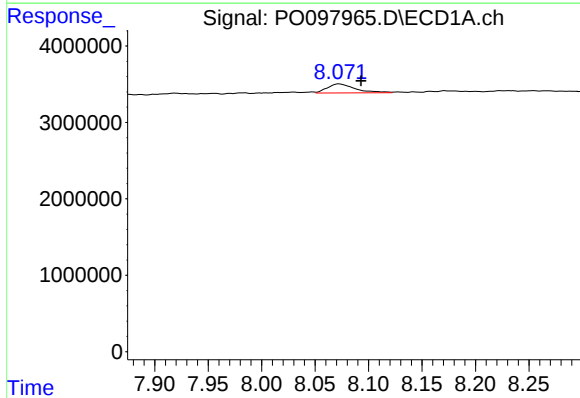
R.T.: 7.877 min
Delta R.T.: 0.013 min
Response: 55589
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



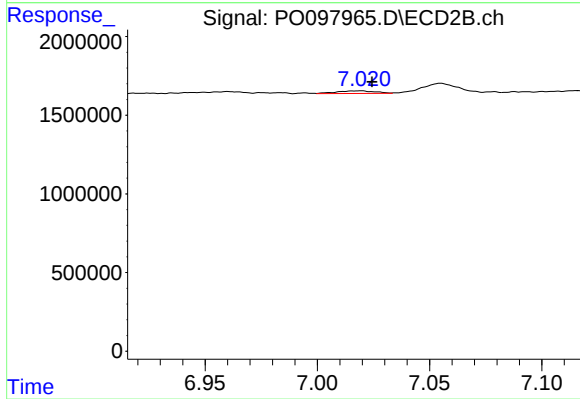
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 1455228
Conc: 25.24 ng/ml



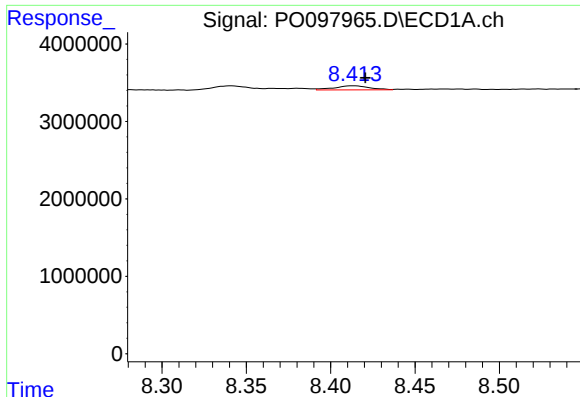
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.021 min
Response: 2135103
Conc: 17.96 ng/ml



#34 AR-1260-4

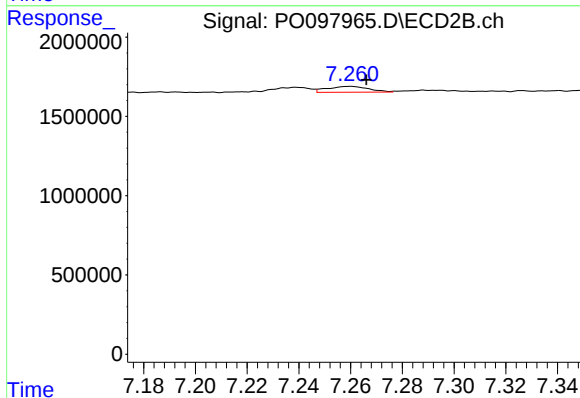
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 198237
Conc: 4.23 ng/ml



#35 AR-1260-5

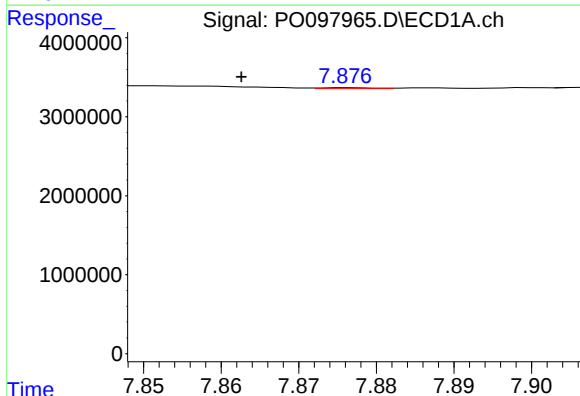
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 779921
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



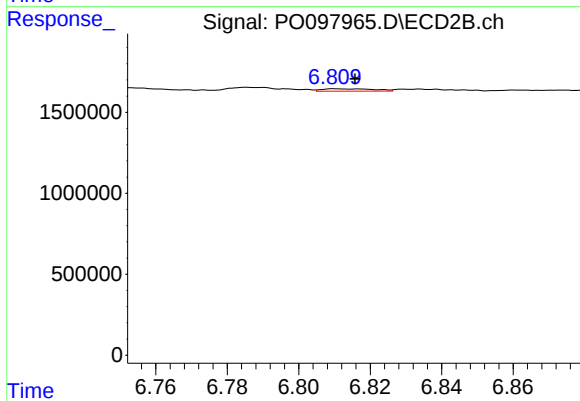
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.007 min
Response: 416405
Conc: 4.20 ng/ml



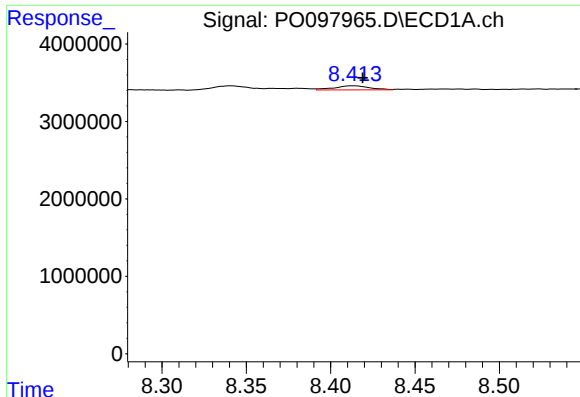
#36 AR-1262-1

R.T.: 7.877 min
Delta R.T.: 0.014 min
Response: 55589
Conc: 0.37 ng/ml



#36 AR-1262-1

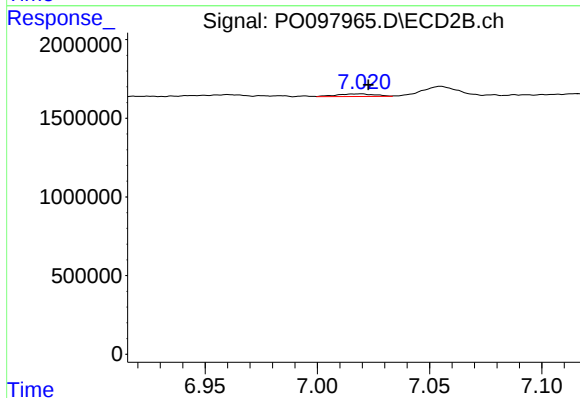
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 151154
Conc: 5.58 ng/ml



#37 AR-1262-2

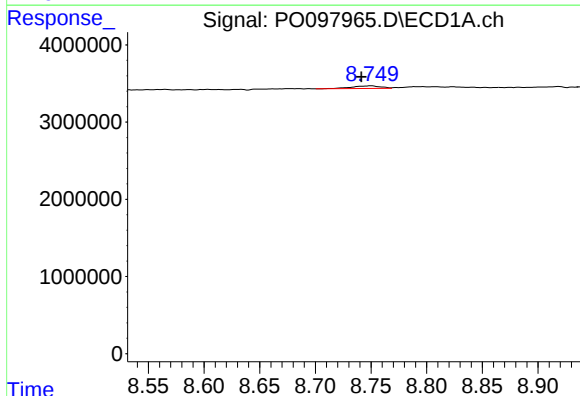
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 779921
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



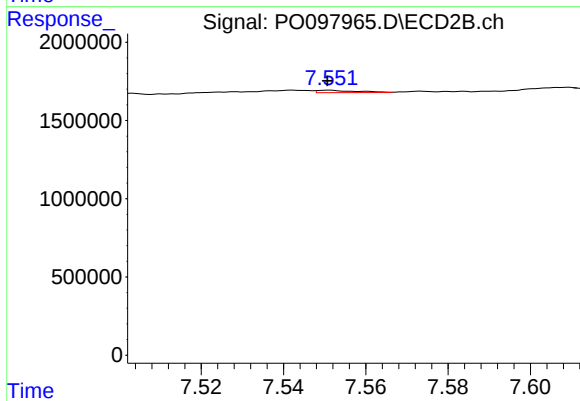
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 198237
Conc: 3.40 ng/ml



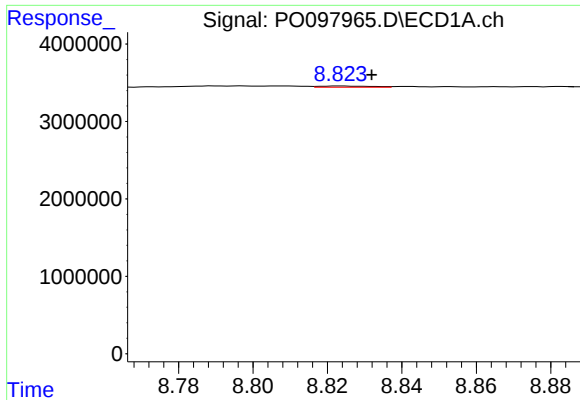
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 624690
Conc: 4.04 ng/ml



#38 AR-1262-3

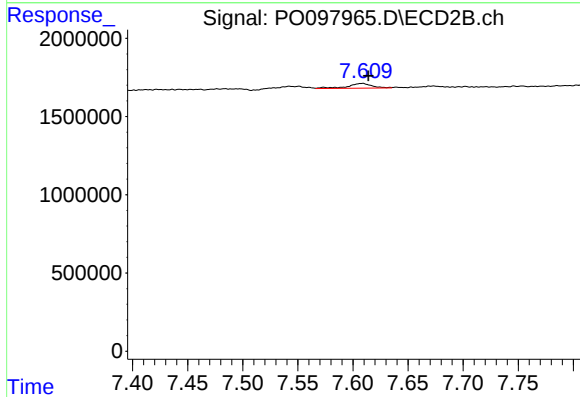
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 97243
Conc: 2.23 ng/ml



#39 AR-1262-4

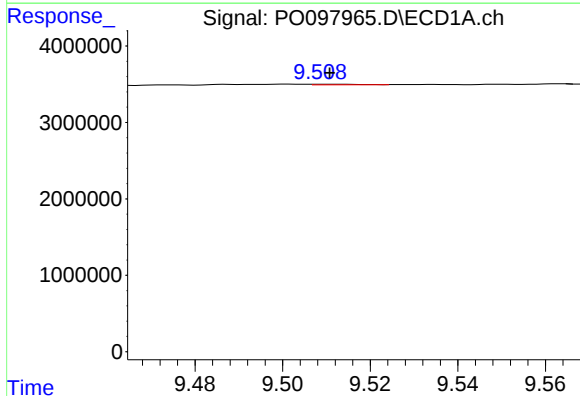
R.T.: 8.824 min
Delta R.T.: -0.008 min
Response: 150354
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



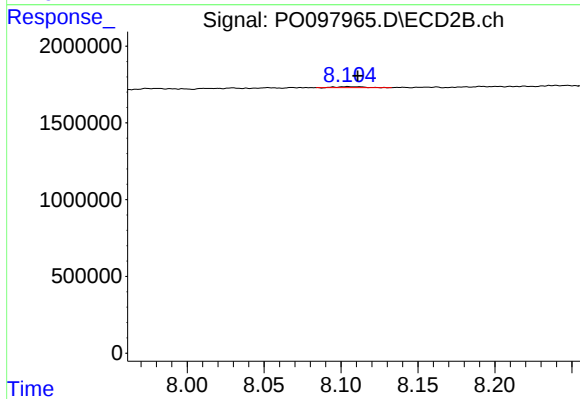
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 453363
Conc: 5.96 ng/ml



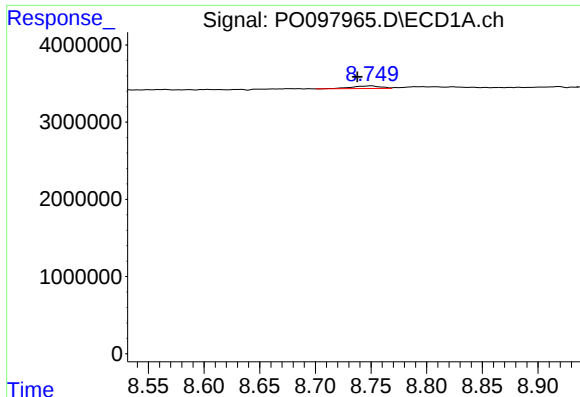
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 59658
Conc: 0.83 ng/ml



#40 AR-1262-5

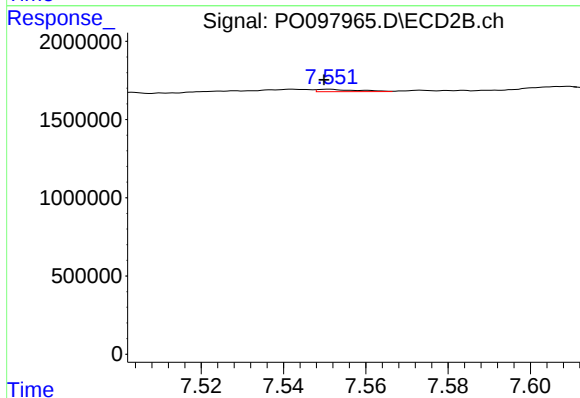
R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 73984
Conc: 2.36 ng/ml



#41 AR-1268-1

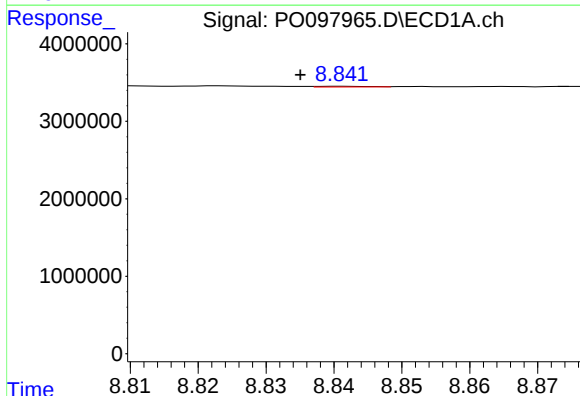
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 624690
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



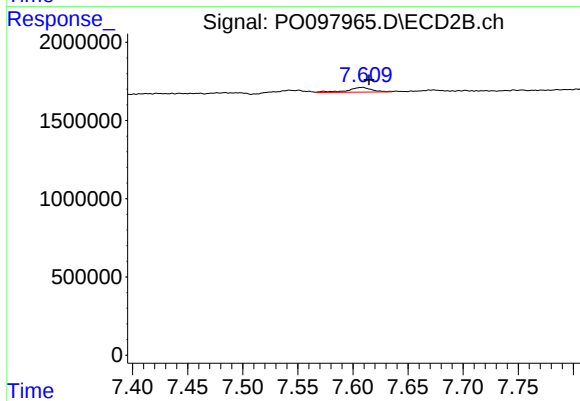
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 97243
Conc: 0.74 ng/ml



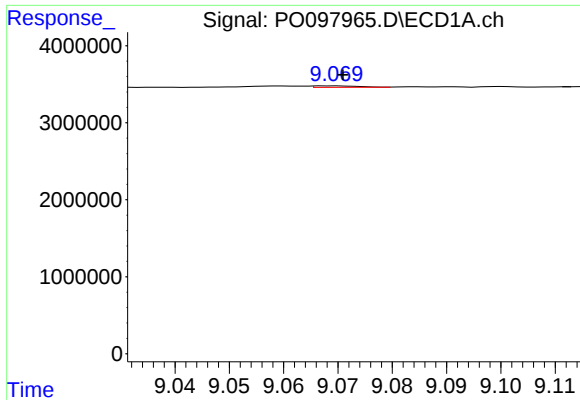
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.007 min
Response: 45722
Conc: 0.18 ng/ml



#42 AR-1268-2

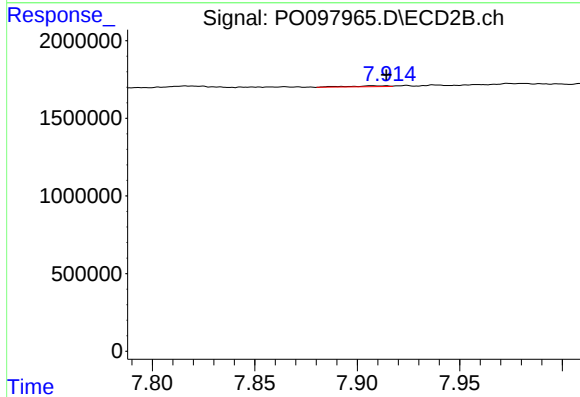
R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 453363
Conc: 3.93 ng/ml



#43 AR-1268-3

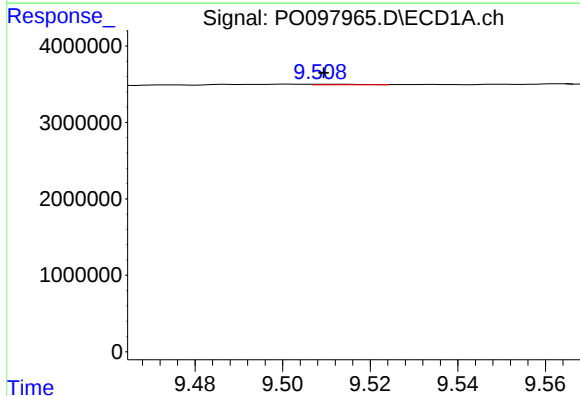
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 107774
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



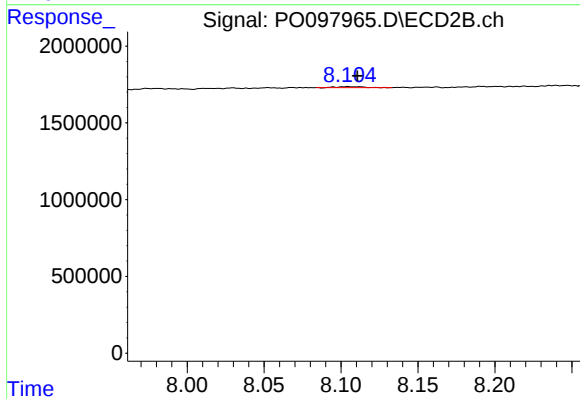
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 84209
Conc: 3.05 ng/ml



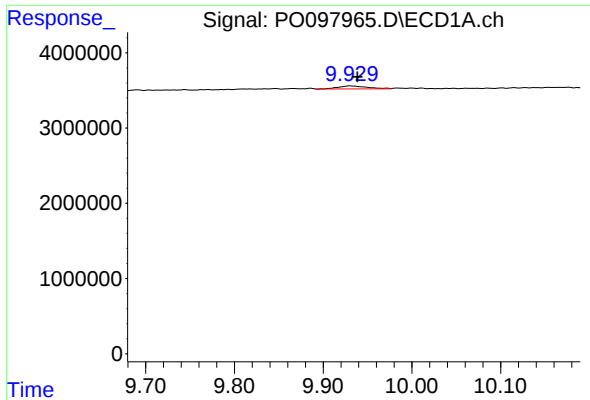
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 59658
Conc: 0.73 ng/ml



#44 AR-1268-4

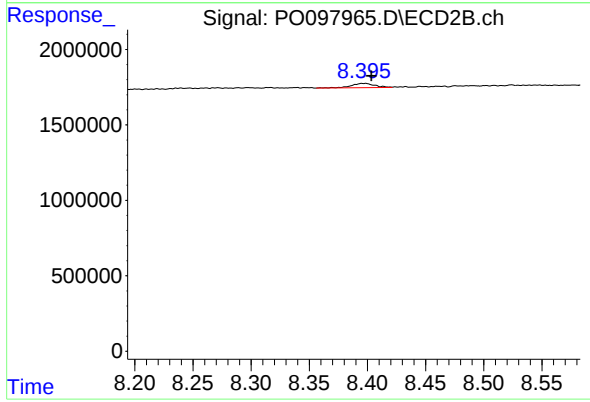
R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 73984
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.009 min
Response: 860499
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.006 min
Response: 403042
Conc: 1.29 ng/ml