

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
 Data File : P0087525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 23:58
 Operator : YP/AJ
 Sample : N3512-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.450	3.610	53102070	23831976	20.516	24.220
2)	SA Decachlor...	10.303	8.614	50121759	16088222	24.537	19.846
Target Compounds							
3)	L1 AR-1016-1	5.558f	4.698	2393037	-253765	26.662	N.D. #
5)	L1 AR-1016-3	5.717	4.930f	305600	817172	3.927	27.757 #
6)	L1 AR-1016-4	5.790	4.930	76885	817172	1.258	34.005 #
7)	L1 AR-1016-5	6.113	5.131	295934	298256	4.938	9.751 #
8)	L2 AR-1221-1	4.659	3.808	6260530	109908	203.523	9.359 #
9)	L2 AR-1221-2	4.759	3.891	2769187	1573410	122.169	176.971 #
10)	L2 AR-1221-3	4.838	4.024f	4286568	781523	61.289	27.937 #
11)	L3 AR-1232-1	4.838	4.024f	4286568	781523	65.484	30.106 #
12)	L3 AR-1232-2	5.172	4.698	10476301	-253765	324.437	N.D. #
13)	L3 AR-1232-3	5.717f	4.930f	305600	817172	5.067	65.800 #
14)	L3 AR-1232-4	5.790	4.968	76885	1255108	2.626	110.696 #
15)	L3 AR-1232-5	5.901	5.131	2823328	298256	114.494	23.768 #
18)	L4 AR-1242-3	5.717	4.930f	305600	817172	4.758	39.204 #
19)	L4 AR-1242-4	5.790	4.968	76885	1255108	1.510	59.408 #
20)	L4 AR-1242-5	6.559	5.491	2913419	826793	54.874	31.630 #
21)	L5 AR-1248-1	5.558f	4.698	2393037	-253765	41.685	N.D. #
22)	L5 AR-1248-2	5.901	4.930	2823328	817172	33.864	26.000
23)	L5 AR-1248-3	6.113	4.968	295934	1255108	3.303	38.669 #
24)	L5 AR-1248-4	6.517	5.131	1539343	298256	15.649	7.731 #
25)	L5 AR-1248-5	6.559	5.491f	2913419	826793	30.309	22.682 #
26)	L6 AR-1254-1	6.487	5.491	2499689	826793	24.937	14.957 #
27)	L6 AR-1254-2	6.706	5.638	3026201	622138	19.831	12.717 #
28)	L6 AR-1254-3	7.076	6.041	2598926	1836231	17.063	24.198 #
29)	L6 AR-1254-4	7.362	6.271	1472835	471406	13.380	10.384
30)	L6 AR-1254-5	7.782	6.688	2356018	1040654	19.629	16.278
31)	L7 AR-1260-1	7.239	6.172	1321170	897787	11.785	15.903 #
32)	L7 AR-1260-2	7.491	6.360	2437359	365815	17.885	5.407 #
33)	L7 AR-1260-3	7.862	6.512	622486	572681	6.646	9.066 #
34)	L7 AR-1260-4	8.082	6.986	1155108	322932	11.042	6.944 #
35)	L7 AR-1260-5	8.414	7.227	1647364	481521	8.351	4.467 #
36)	L8 AR-1262-1	7.862	6.784	622486	352721	4.349	13.438 #
37)	L8 AR-1262-2	8.414	7.227	1647364	481521	6.554	4.536 #
38)	L8 AR-1262-3	8.751	7.511	825253	220762	4.563	5.382
39)	L8 AR-1262-4	8.830	7.573	1067367	546083	12.353	7.300 #
40)	L8 AR-1262-5	9.514	8.068	456103	617394	4.761	18.406 #
41)	L9 AR-1268-1	8.751	7.511	825253	220762	2.813	1.918 #
42)	L9 AR-1268-2	8.830	7.573	1067367	546083	3.967	5.319 #
43)	L9 AR-1268-3	9.065	7.791	326687	237977	1.398	2.811 #
44)	L9 AR-1268-4	9.514	8.068	456103	617394	4.462	17.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062822\
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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
45) L9	AR-1268-5	9.946	8.363	720664	137095	0.954	0.547 #

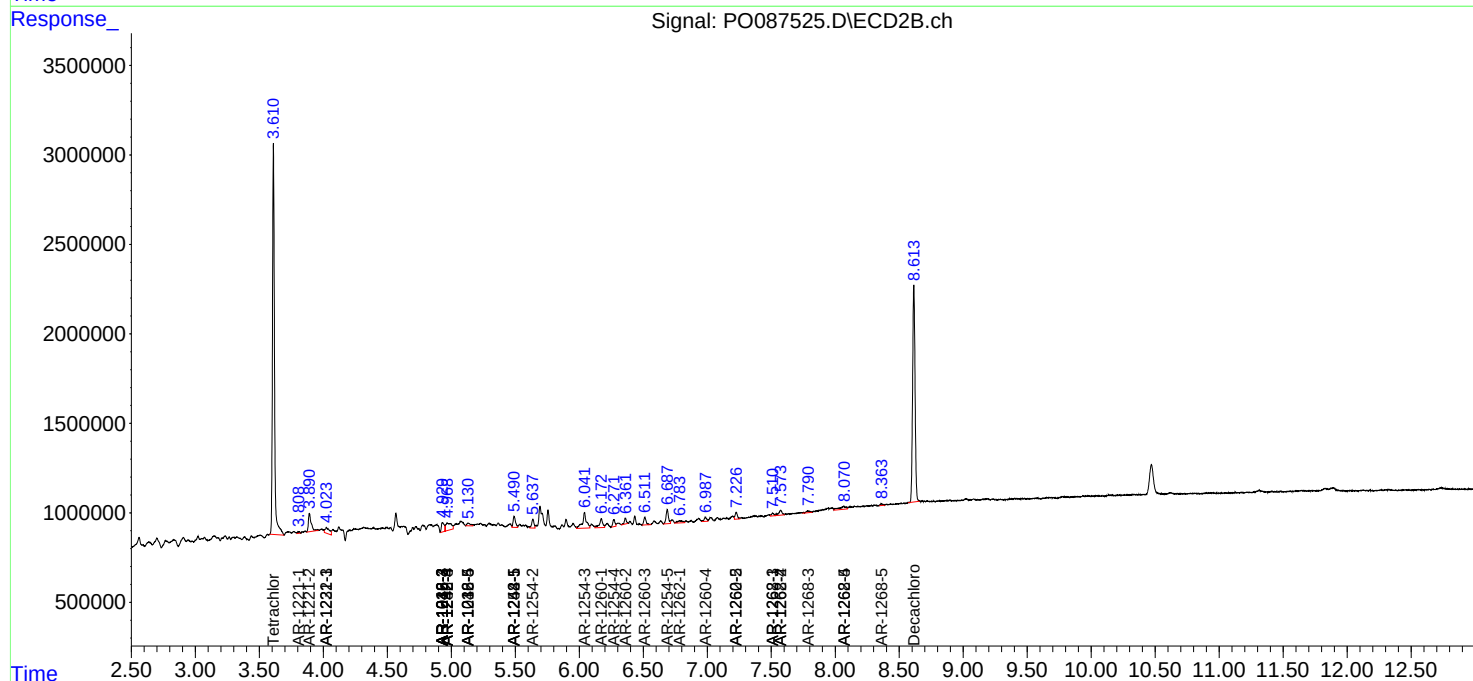
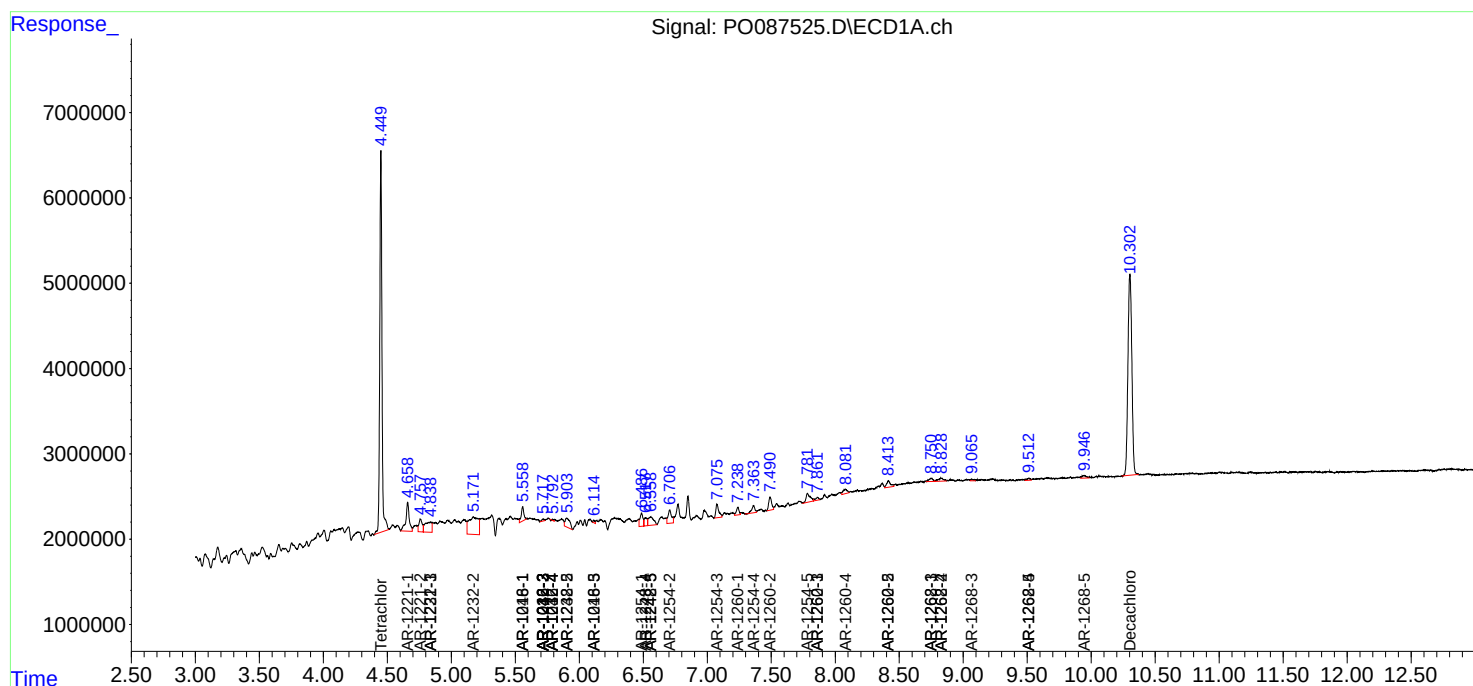
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

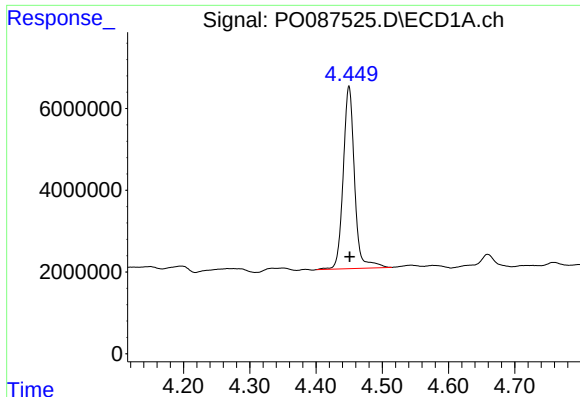
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062822\
Data File : PO087525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 23:58
Operator : YP/AJ
Sample : N3512-01
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

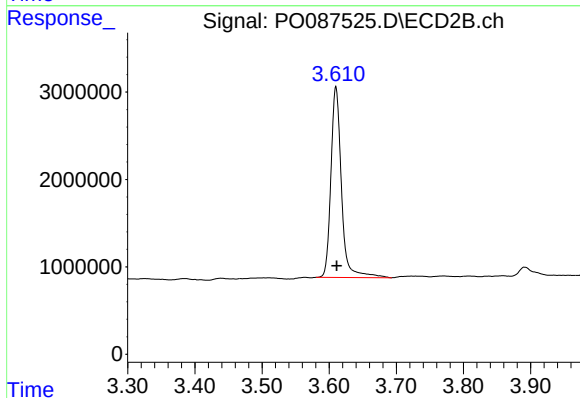




#1 Tetrachloro-m-xylene

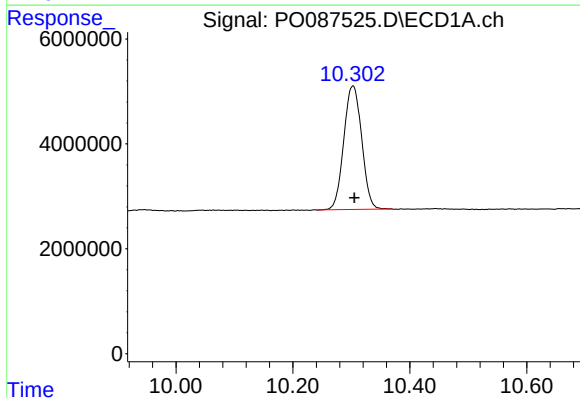
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 53102070
Conc: 20.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



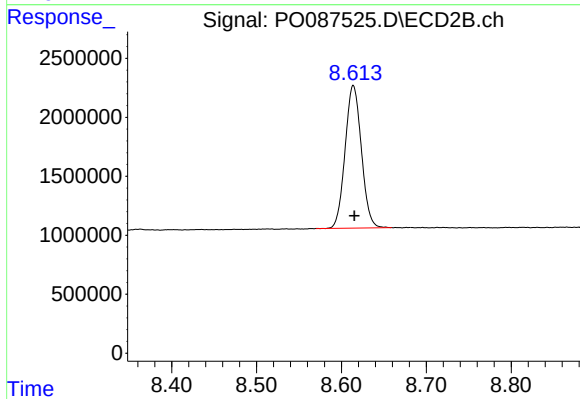
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 23831976
Conc: 24.22 ng/ml



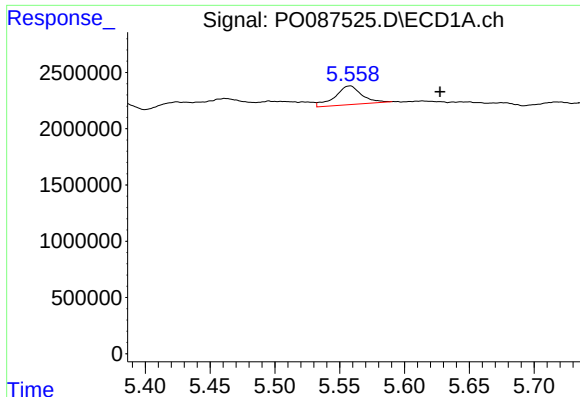
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 50121759
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

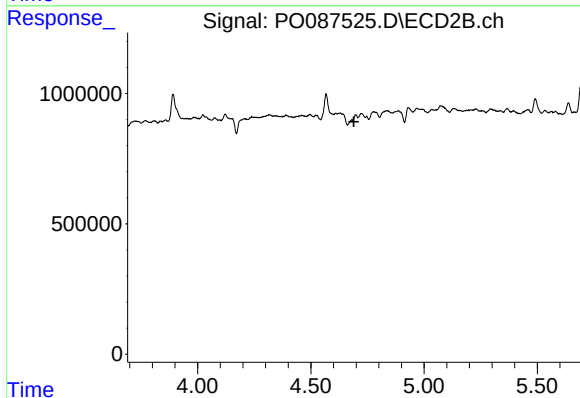
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 16088222
Conc: 19.85 ng/ml



#3 AR-1016-1

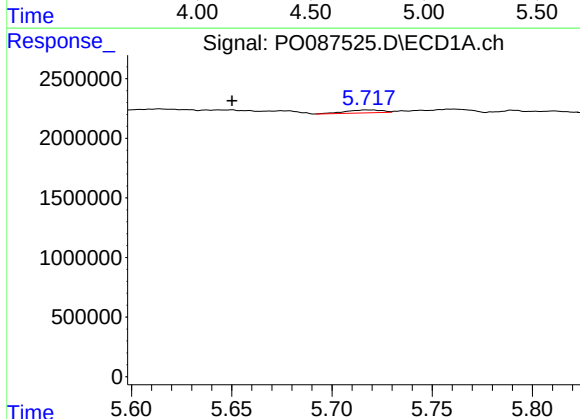
R.T.: 5.558 min
Delta R.T.: -0.070 min
Response: 2393037
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



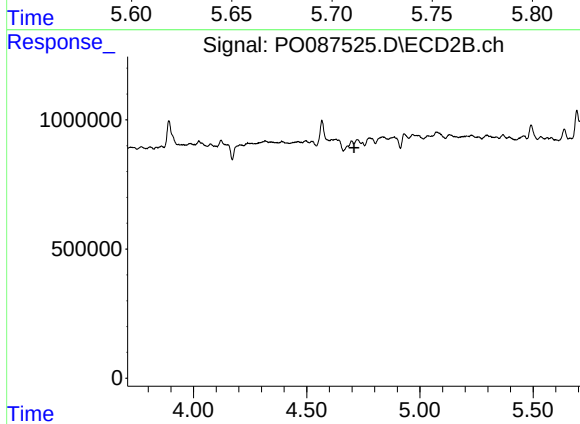
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: -253765
Conc: N.D.



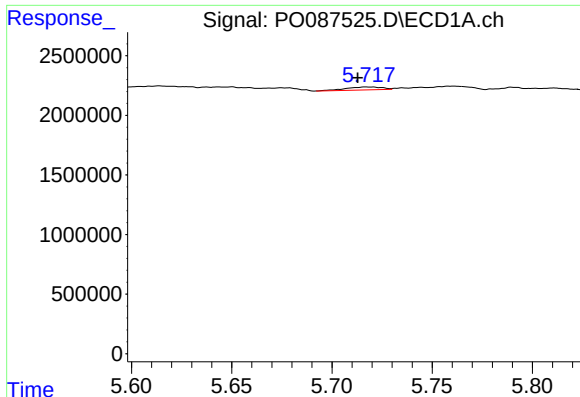
#4 AR-1016-2

R.T.: 5.717 min
Delta R.T.: 0.067 min
Response: 305600
Conc: 2.43 ng/ml



#4 AR-1016-2

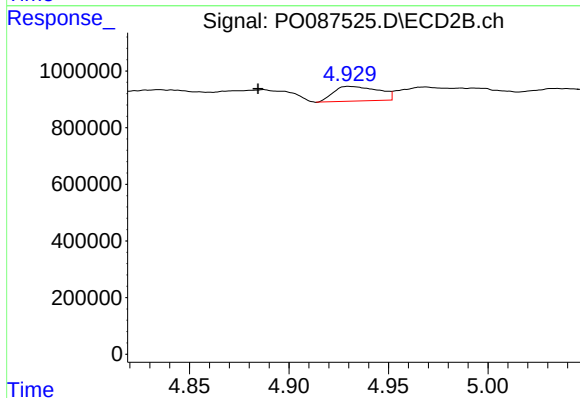
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: -253765
Conc: N.D.



#5 AR-1016-3

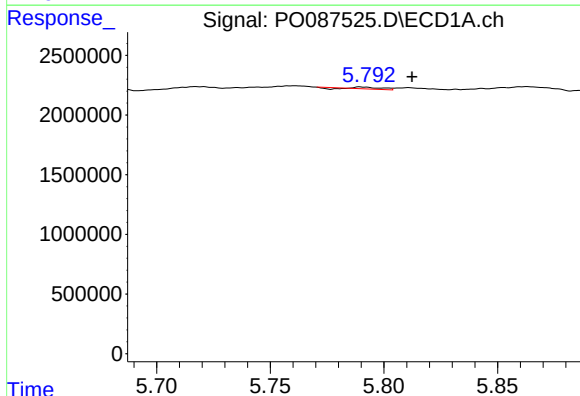
R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 305600
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



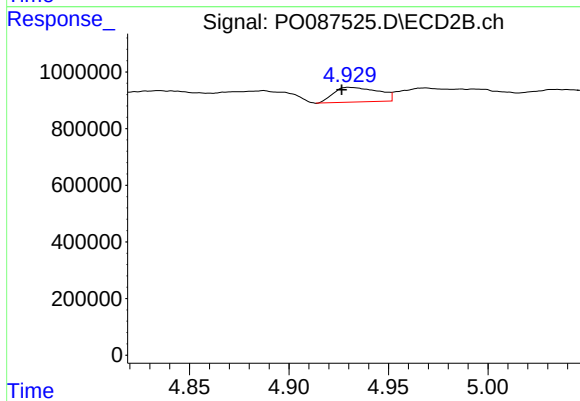
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.046 min
Response: 817172
Conc: 27.76 ng/ml



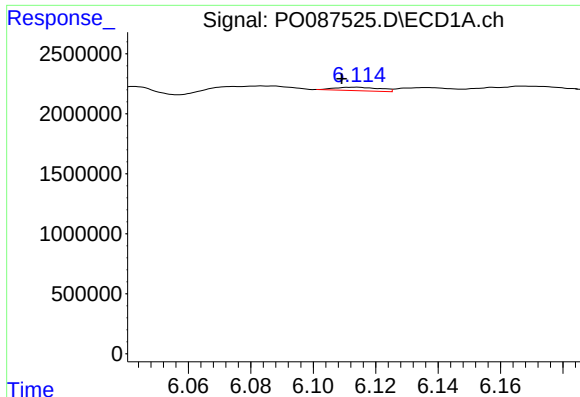
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 76885
Conc: 1.26 ng/ml



#6 AR-1016-4

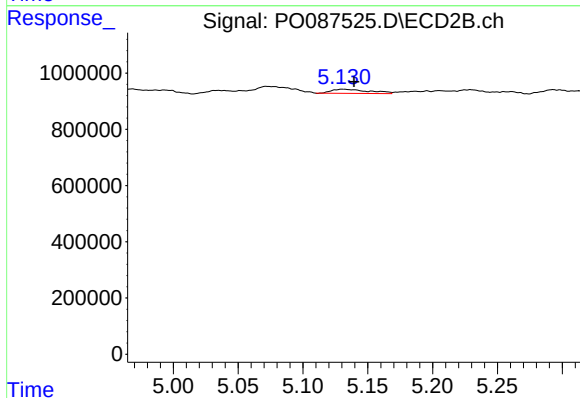
R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 817172
Conc: 34.00 ng/ml



#7 AR-1016-5

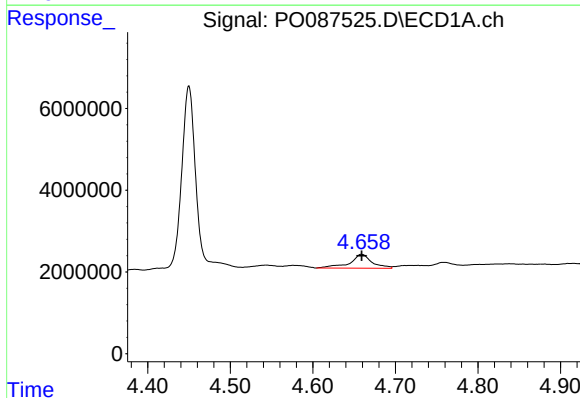
R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 295934
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



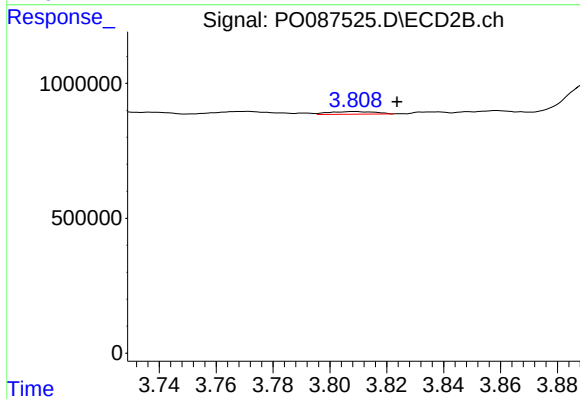
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 298256
Conc: 9.75 ng/ml



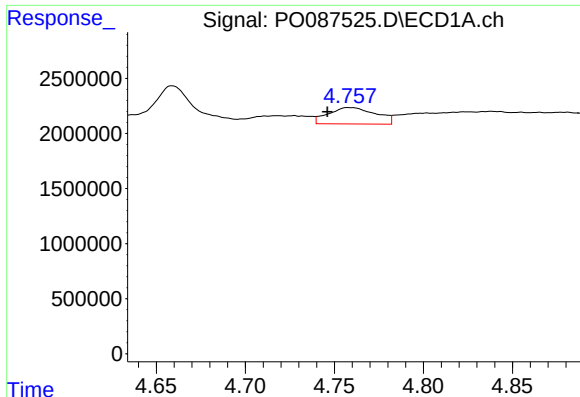
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 6260530
Conc: 203.52 ng/ml



#8 AR-1221-1

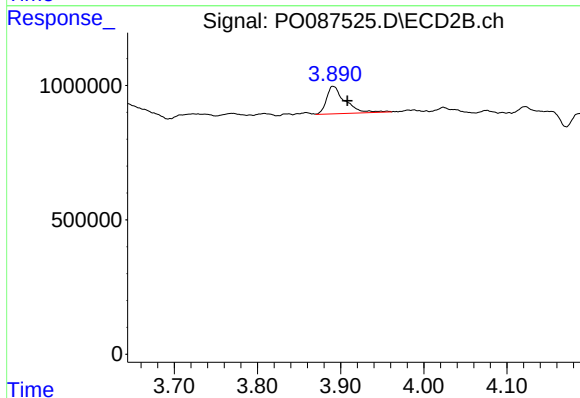
R.T.: 3.808 min
Delta R.T.: -0.015 min
Response: 109908
Conc: 9.36 ng/ml



#9 AR-1221-2

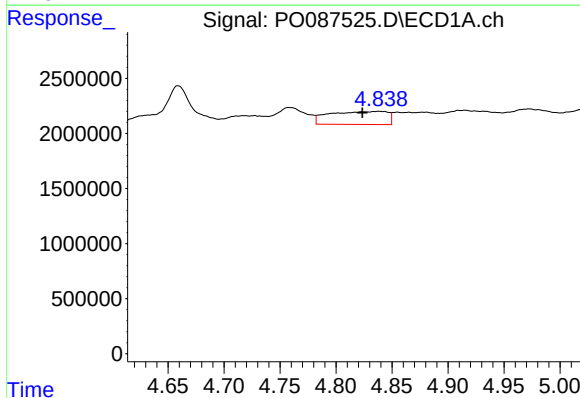
R.T.: 4.759 min
Delta R.T.: 0.012 min
Response: 2769187
Conc: 122.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



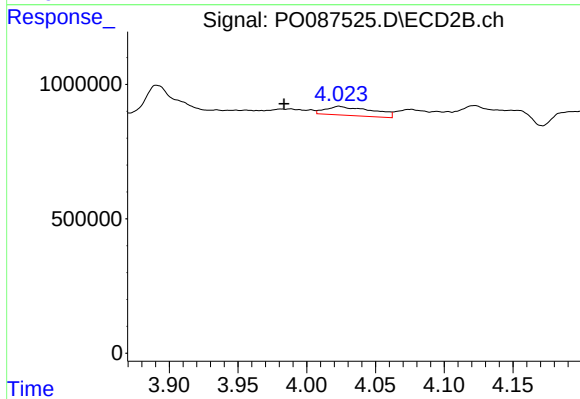
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 1573410
Conc: 176.97 ng/ml



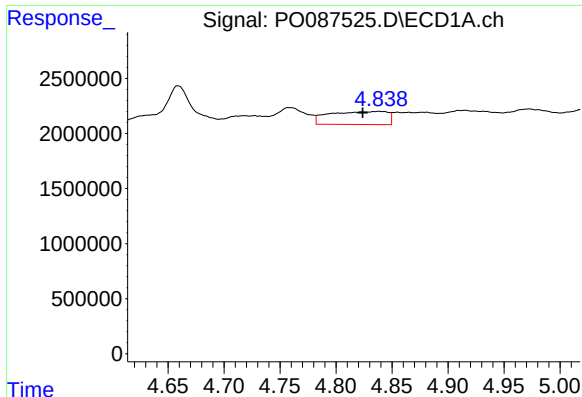
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.015 min
Response: 4286568
Conc: 61.29 ng/ml



#10 AR-1221-3

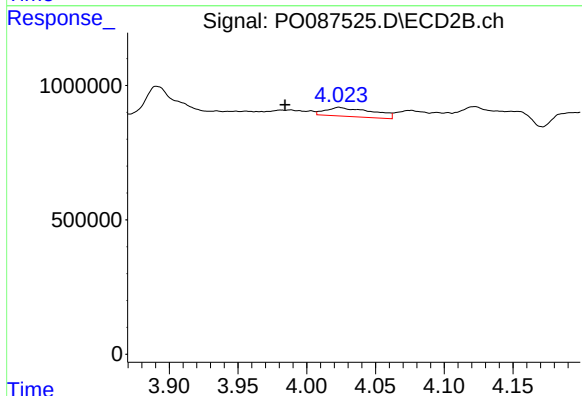
R.T.: 4.024 min
Delta R.T.: 0.040 min
Response: 781523
Conc: 27.94 ng/ml



#11 AR-1232-1

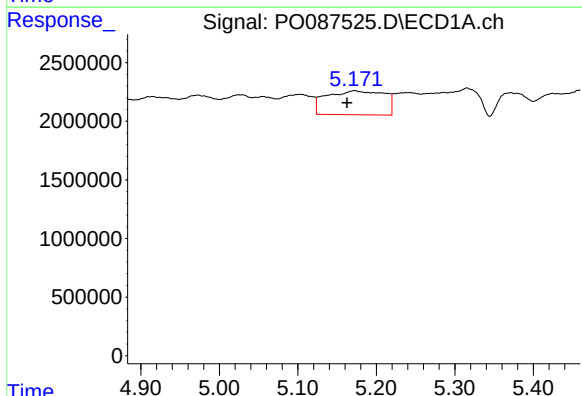
R.T.: 4.838 min
Delta R.T.: 0.014 min
Response: 4286568
Conc: 65.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



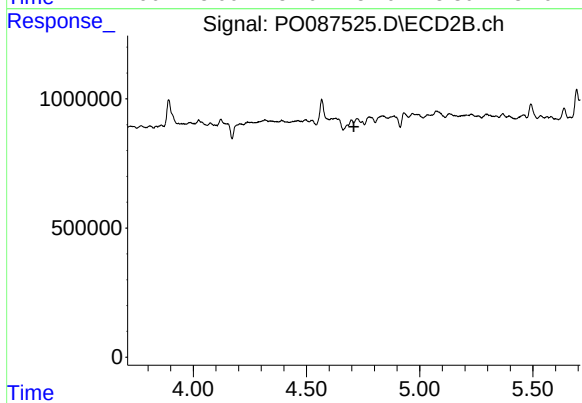
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.039 min
Response: 781523
Conc: 30.11 ng/ml



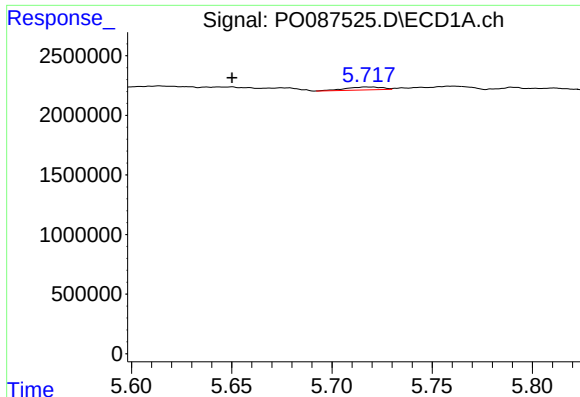
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: 0.009 min
Response: 10476301
Conc: 324.44 ng/ml



#12 AR-1232-2

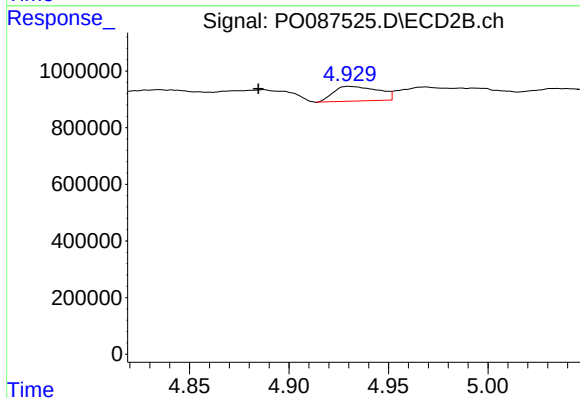
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: -253765
Conc: N.D.



#13 AR-1232-3

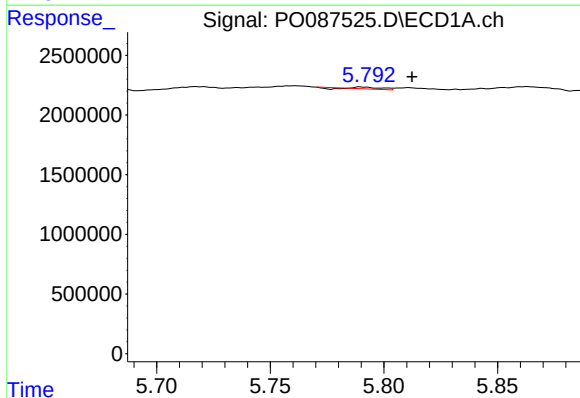
R.T.: 5.717 min
Delta R.T.: 0.067 min
Response: 305600
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



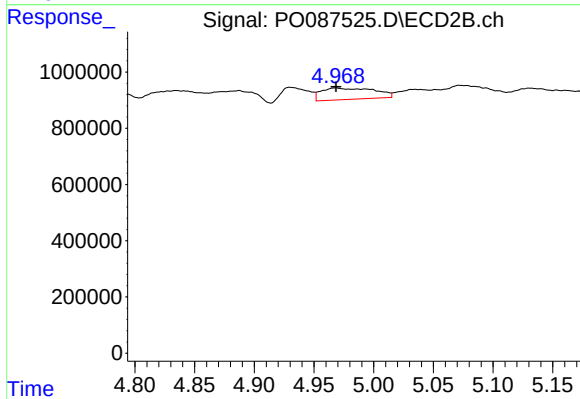
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.046 min
Response: 817172
Conc: 65.80 ng/ml



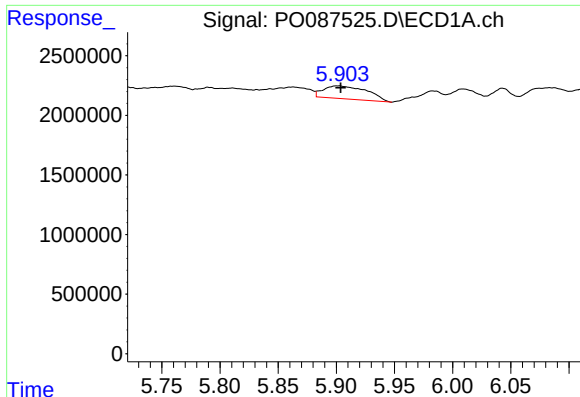
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.022 min
Response: 76885
Conc: 2.63 ng/ml



#14 AR-1232-4

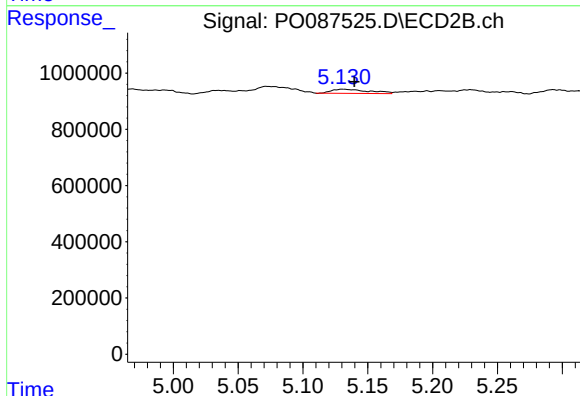
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1255108
Conc: 110.70 ng/ml



#15 AR-1232-5

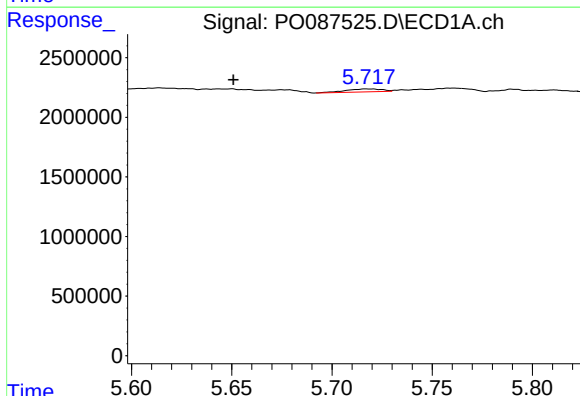
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2823328
Conc: 114.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



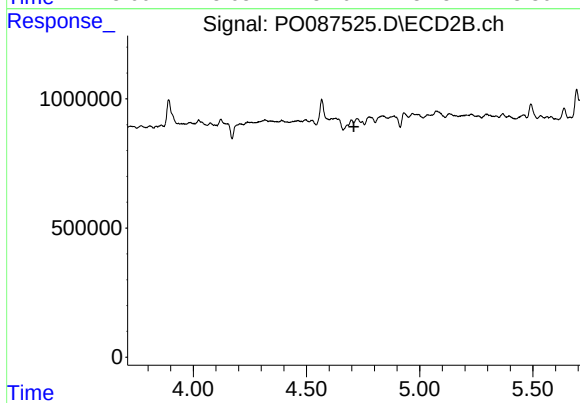
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 298256
Conc: 23.77 ng/ml



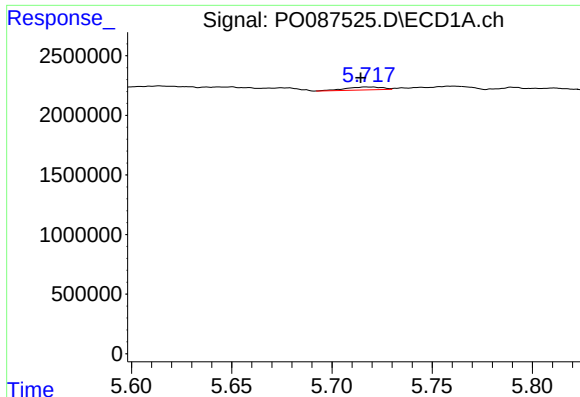
#17 AR-1242-2

R.T.: 5.717 min
Delta R.T.: 0.067 min
Response: 305600
Conc: 2.99 ng/ml



#17 AR-1242-2

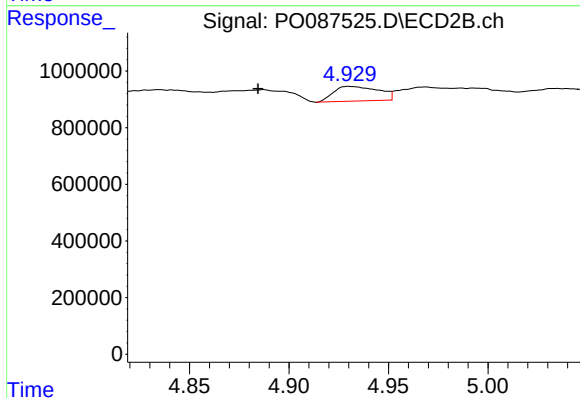
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: -253765
Conc: N.D.



#18 AR-1242-3

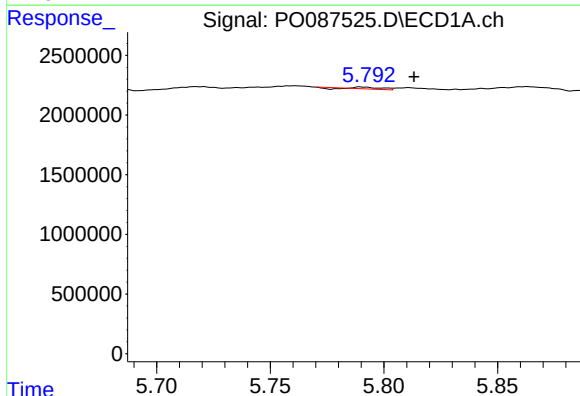
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 305600
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



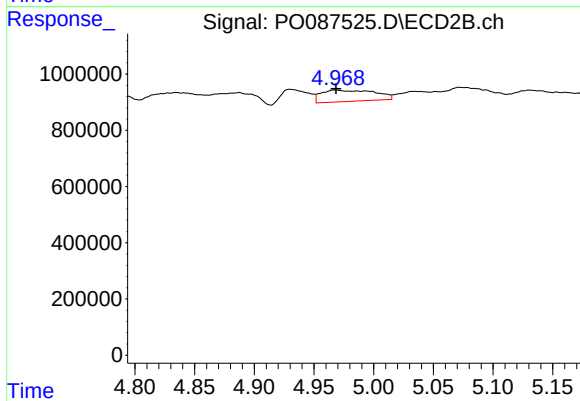
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.046 min
Response: 817172
Conc: 39.20 ng/ml



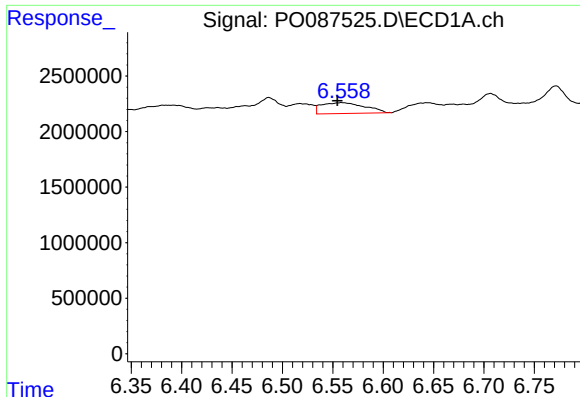
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.023 min
Response: 76885
Conc: 1.51 ng/ml



#19 AR-1242-4

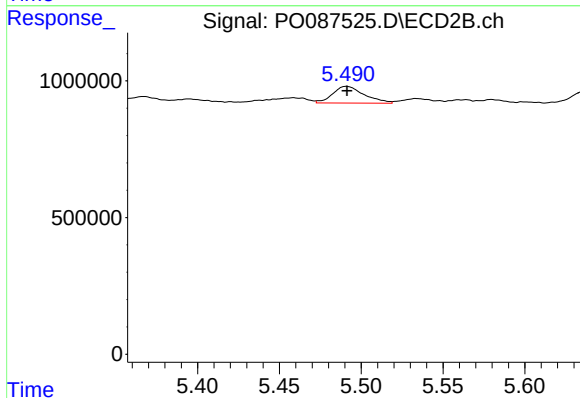
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1255108
Conc: 59.41 ng/ml



#20 AR-1242-5

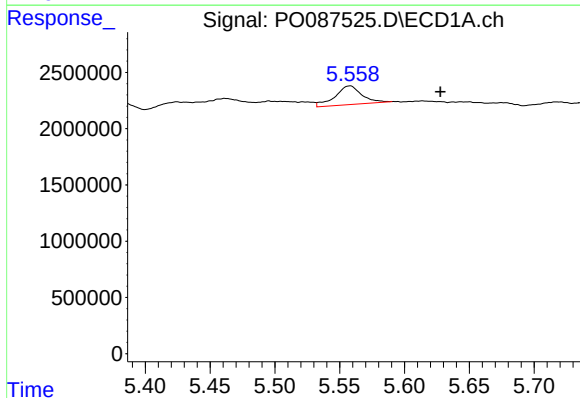
R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 2913419
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



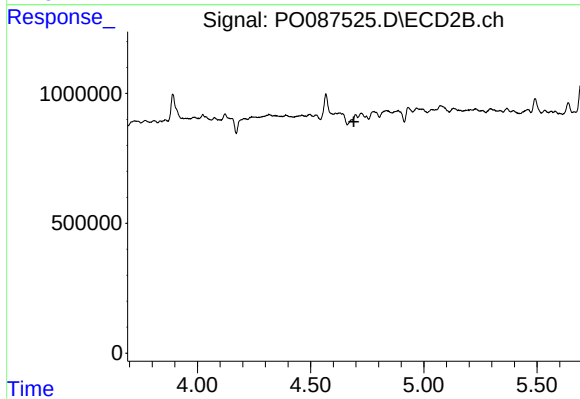
#20 AR-1242-5

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 826793
Conc: 31.63 ng/ml



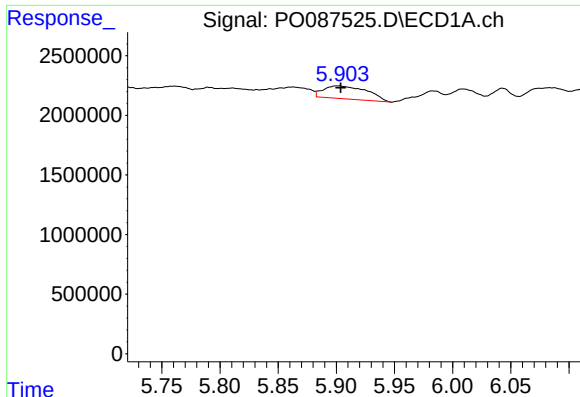
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.070 min
Response: 2393037
Conc: 41.68 ng/ml



#21 AR-1248-1

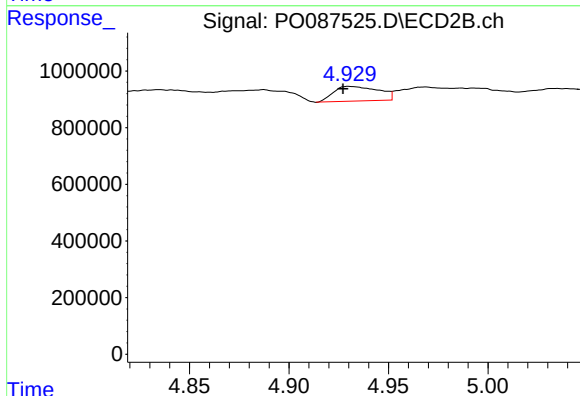
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: -253765
Conc: N.D.



#22 AR-1248-2

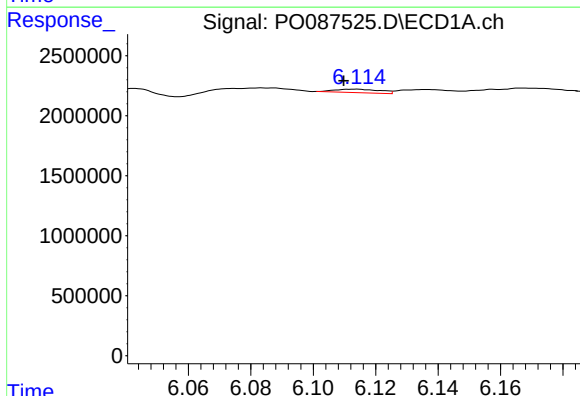
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 2823328
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



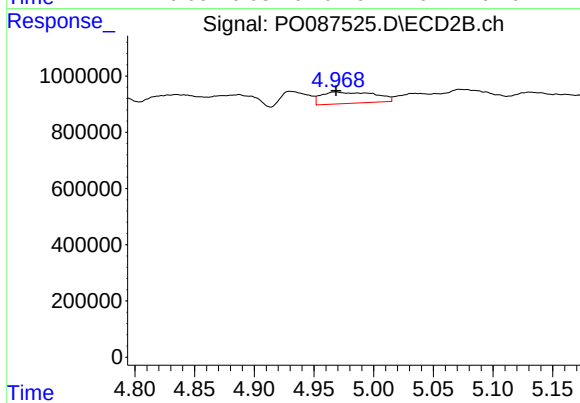
#22 AR-1248-2

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 817172
Conc: 26.00 ng/ml



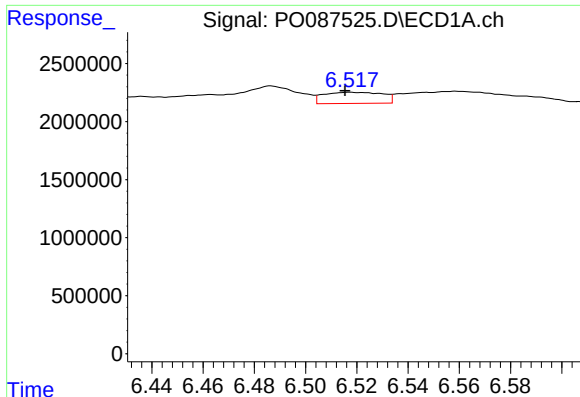
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 295934
Conc: 3.30 ng/ml



#23 AR-1248-3

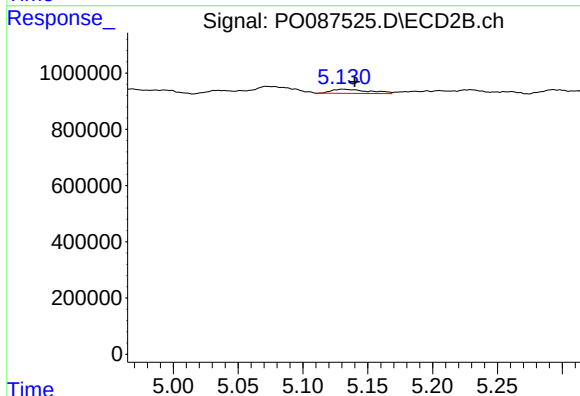
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1255108
Conc: 38.67 ng/ml



#24 AR-1248-4

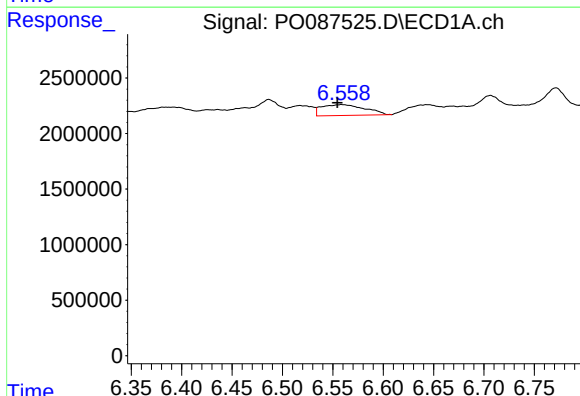
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 1539343
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



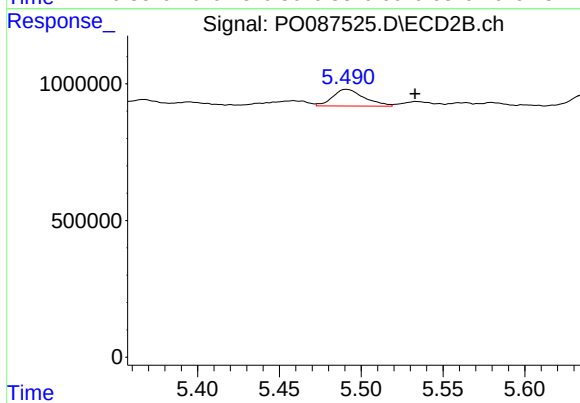
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 298256
Conc: 7.73 ng/ml



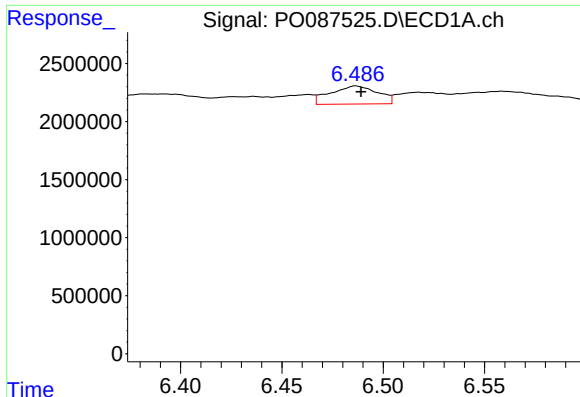
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: 0.004 min
Response: 2913419
Conc: 30.31 ng/ml



#25 AR-1248-5

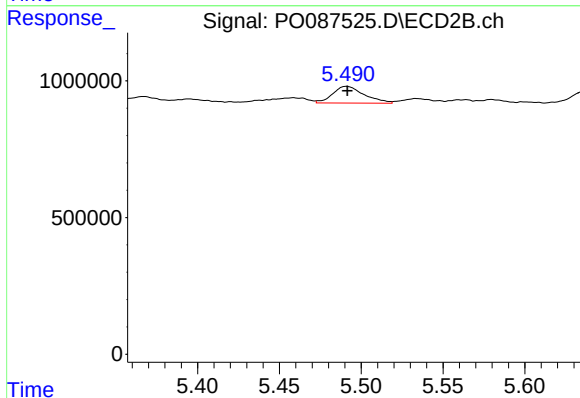
R.T.: 5.491 min
Delta R.T.: -0.042 min
Response: 826793
Conc: 22.68 ng/ml



#26 AR-1254-1

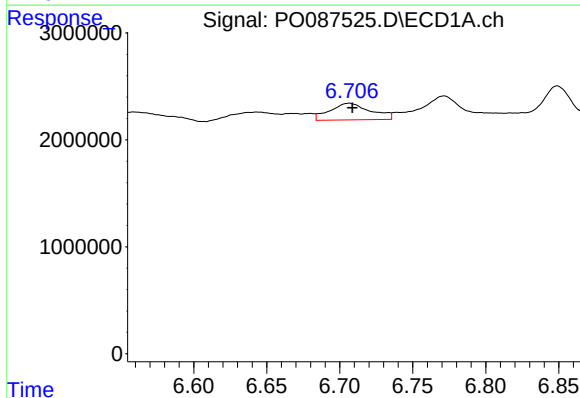
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2499689
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



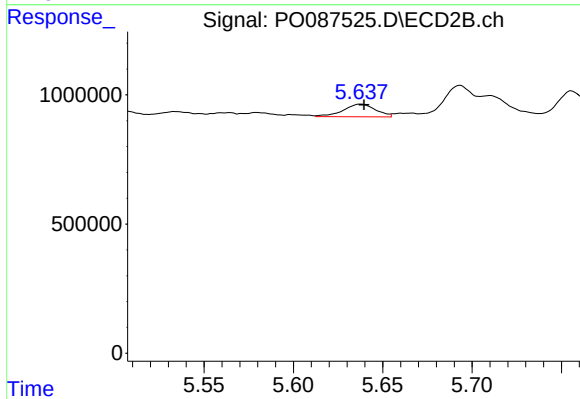
#26 AR-1254-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 826793
Conc: 14.96 ng/ml



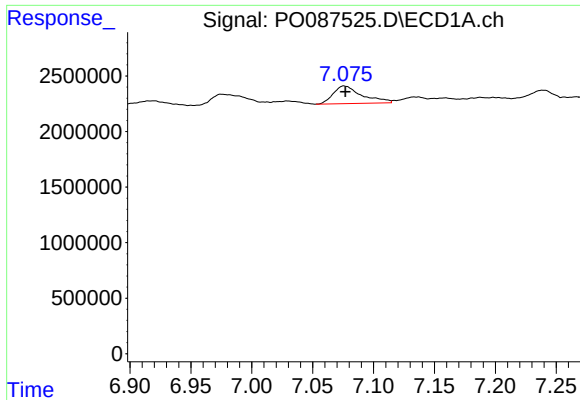
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 3026201
Conc: 19.83 ng/ml



#27 AR-1254-2

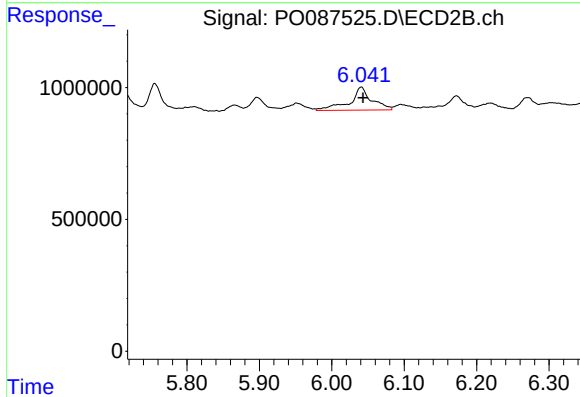
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 622138
Conc: 12.72 ng/ml



#28 AR-1254-3

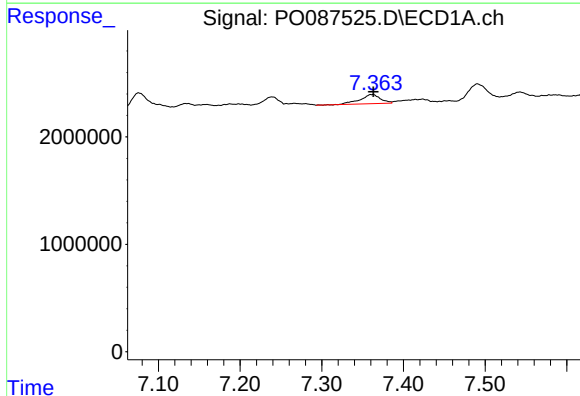
R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 2598926
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



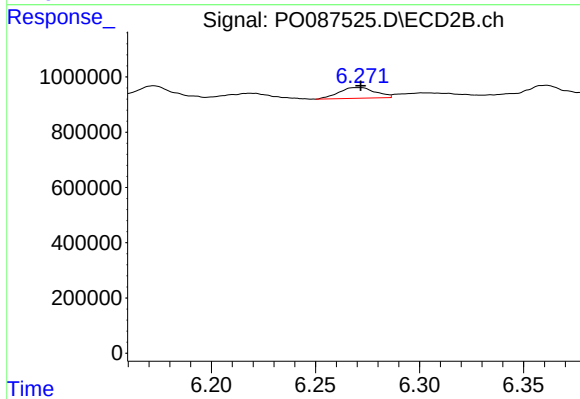
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 1836231
Conc: 24.20 ng/ml



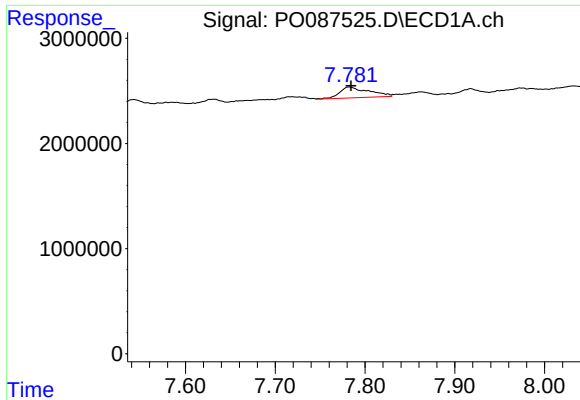
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 1472835
Conc: 13.38 ng/ml



#29 AR-1254-4

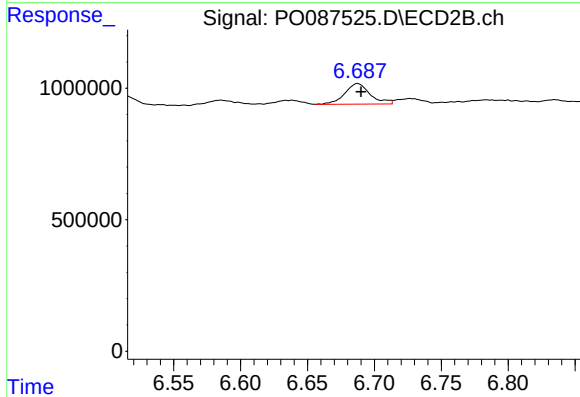
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 471406
Conc: 10.38 ng/ml



#30 AR-1254-5

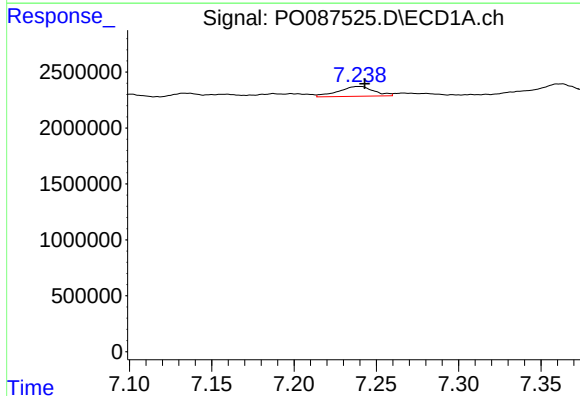
R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 2356018
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



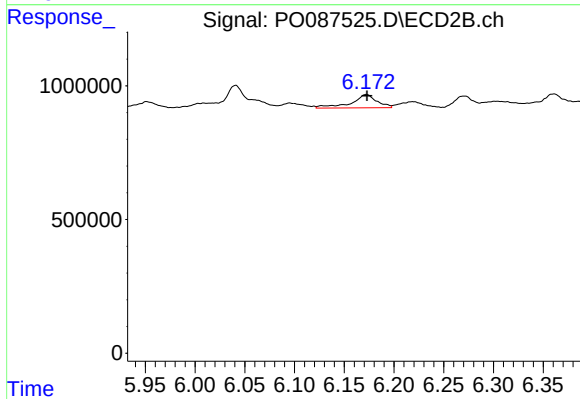
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 1040654
Conc: 16.28 ng/ml



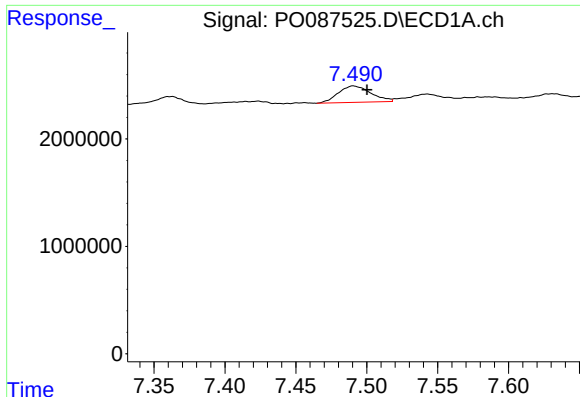
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 1321170
Conc: 11.79 ng/ml



#31 AR-1260-1

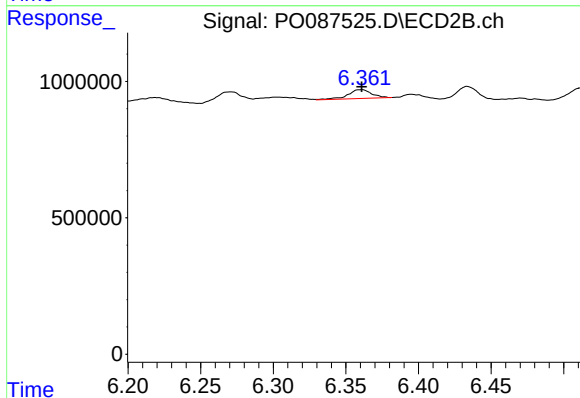
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 897787
Conc: 15.90 ng/ml



#32 AR-1260-2

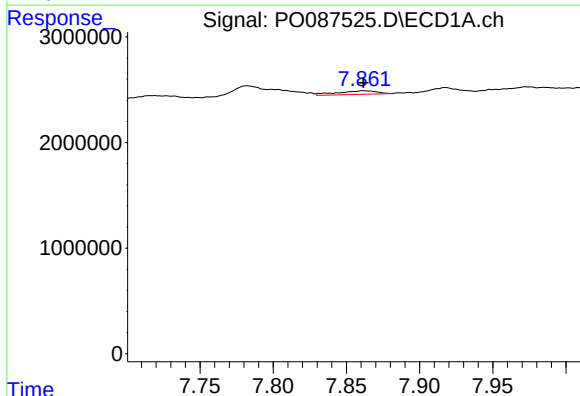
R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 2437359
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



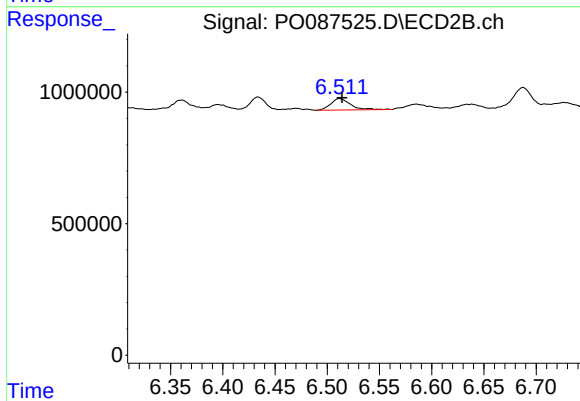
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 365815
Conc: 5.41 ng/ml



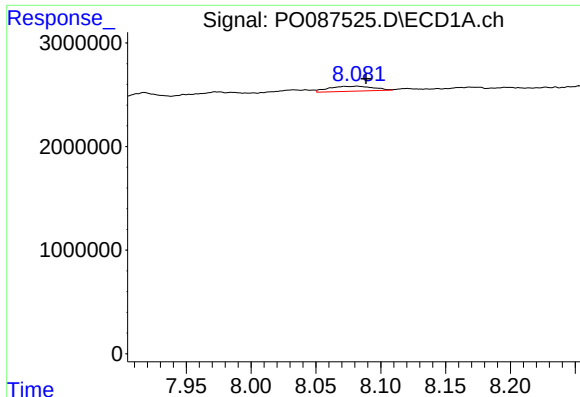
#33 AR-1260-3

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 622486
Conc: 6.65 ng/ml



#33 AR-1260-3

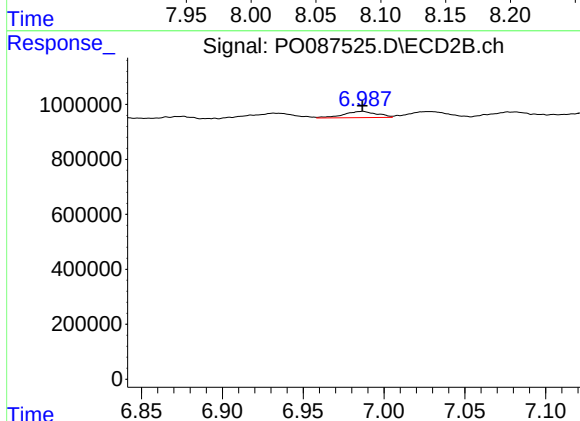
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 572681
Conc: 9.07 ng/ml



#34 AR-1260-4

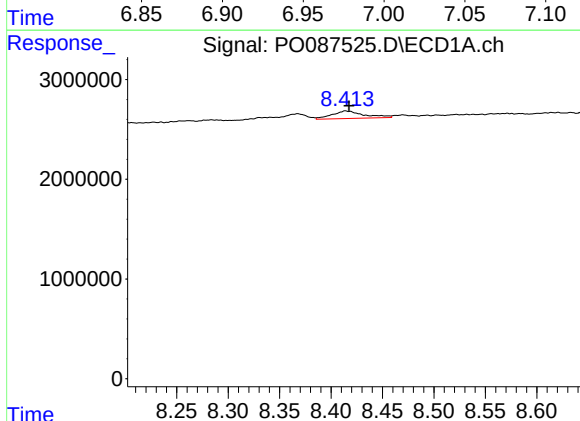
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 1155108
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



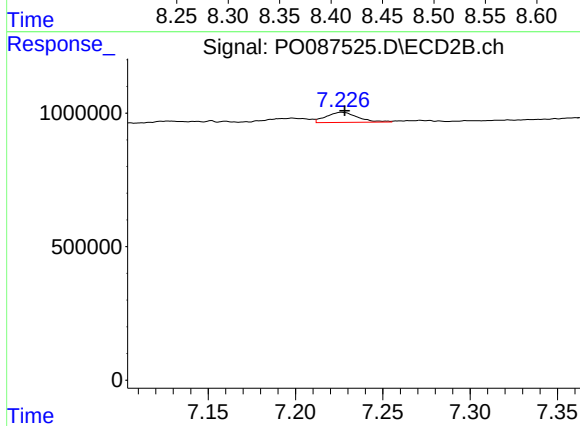
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 322932
Conc: 6.94 ng/ml



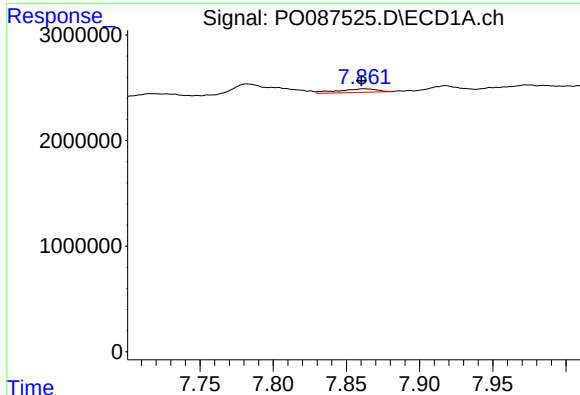
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 1647364
Conc: 8.35 ng/ml



#35 AR-1260-5

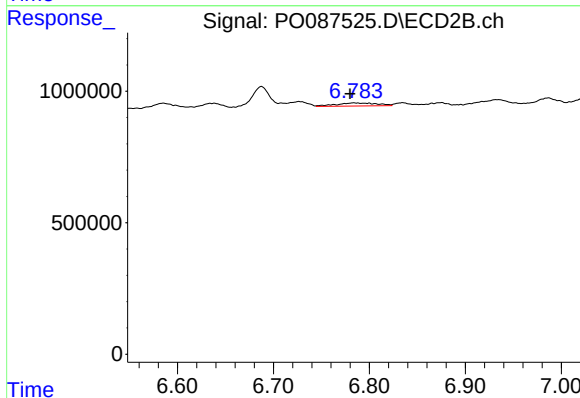
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 481521
Conc: 4.47 ng/ml



#36 AR-1262-1

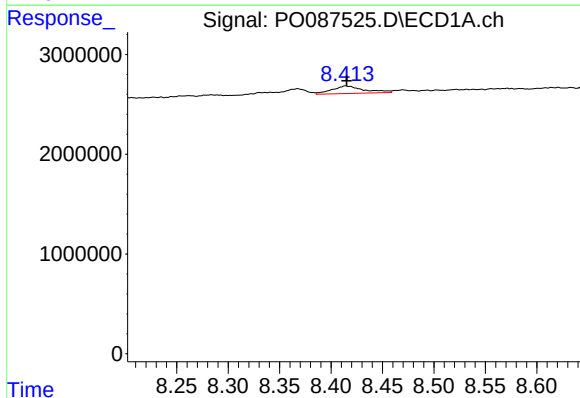
R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 622486
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



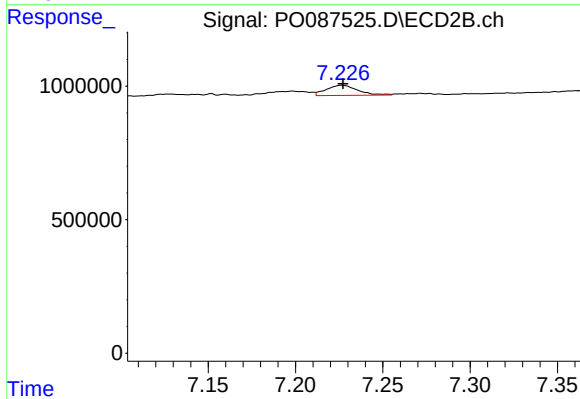
#36 AR-1262-1

R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 352721
Conc: 13.44 ng/ml



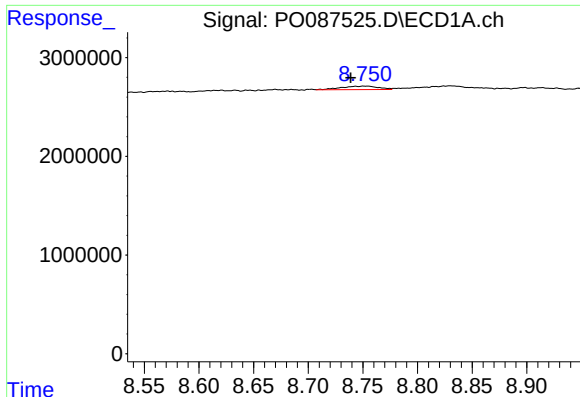
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 1647364
Conc: 6.55 ng/ml



#37 AR-1262-2

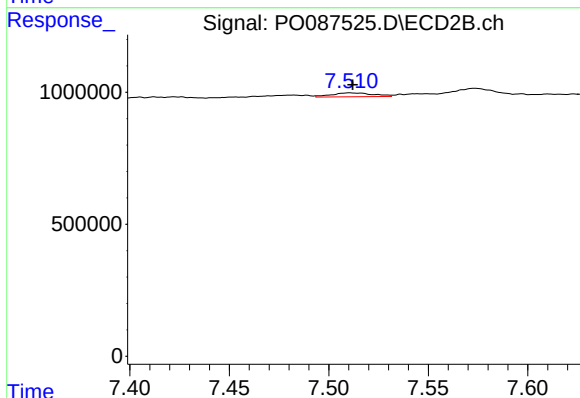
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 481521
Conc: 4.54 ng/ml



#38 AR-1262-3

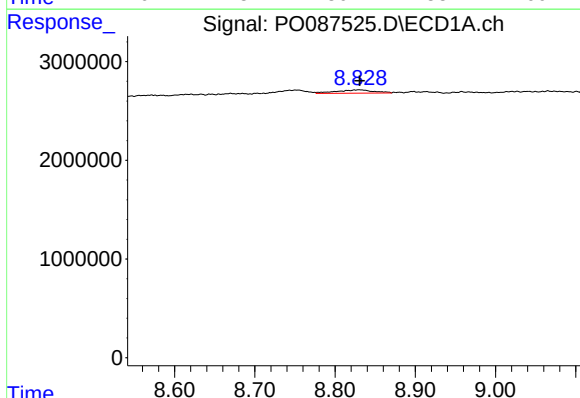
R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 825253
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



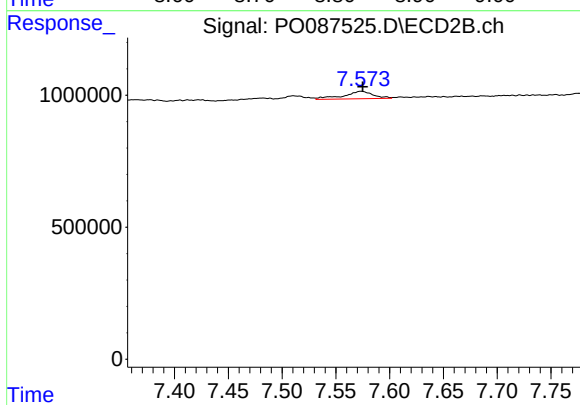
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 220762
Conc: 5.38 ng/ml



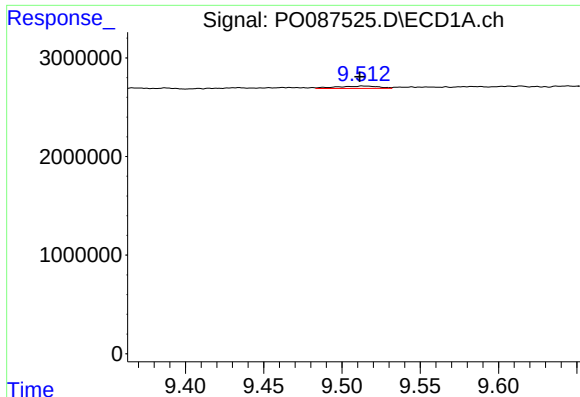
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1067367
Conc: 12.35 ng/ml



#39 AR-1262-4

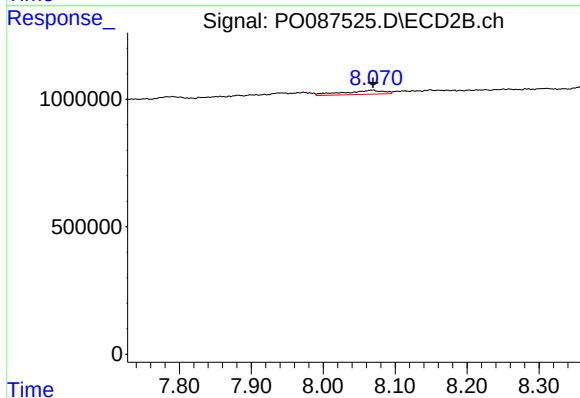
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 546083
Conc: 7.30 ng/ml



#40 AR-1262-5

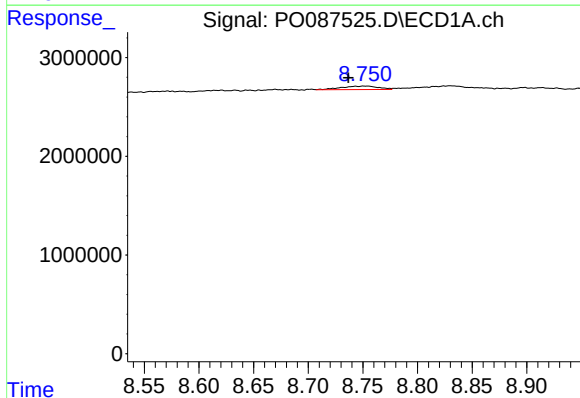
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 456103
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



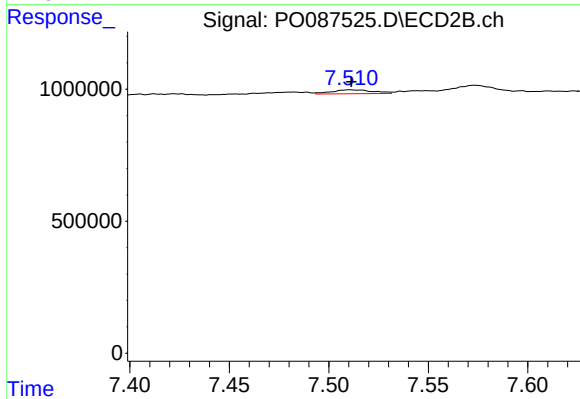
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 617394
Conc: 18.41 ng/ml



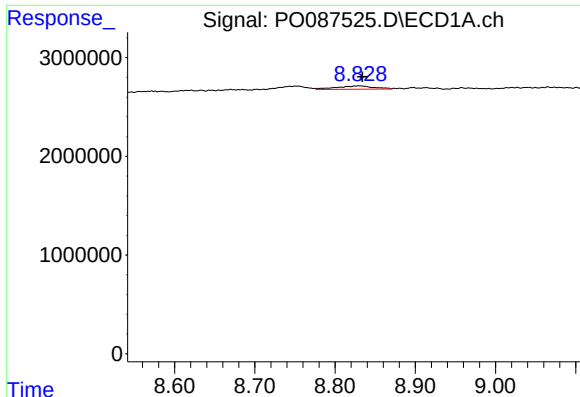
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 825253
Conc: 2.81 ng/ml



#41 AR-1268-1

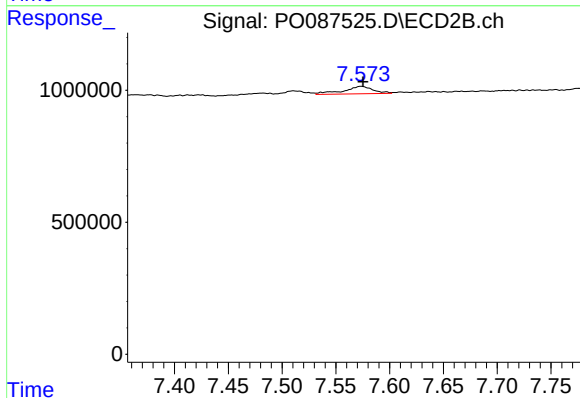
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 220762
Conc: 1.92 ng/ml



#42 AR-1268-2

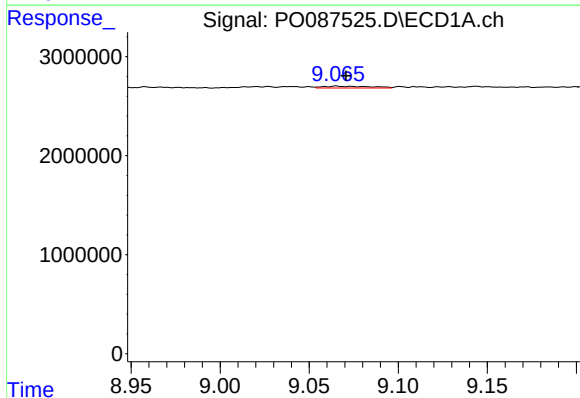
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 1067367
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



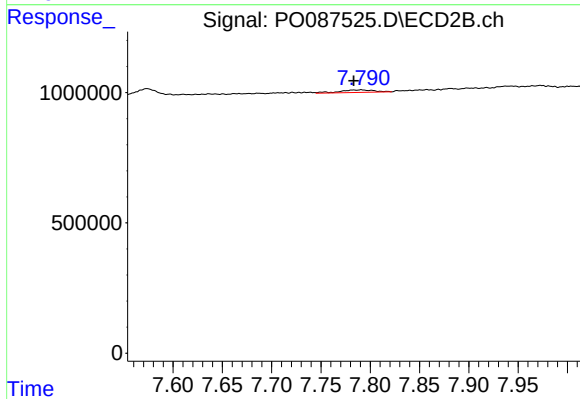
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 546083
Conc: 5.32 ng/ml



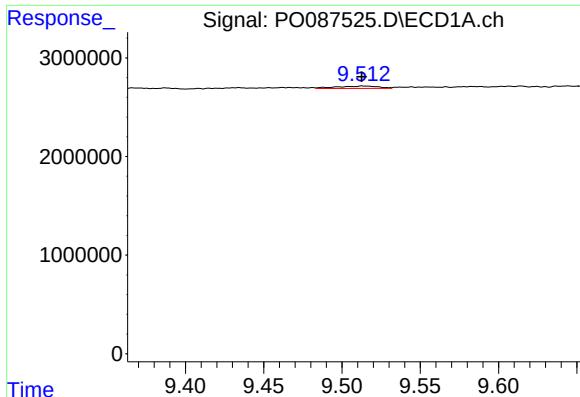
#43 AR-1268-3

R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 326687
Conc: 1.40 ng/ml



#43 AR-1268-3

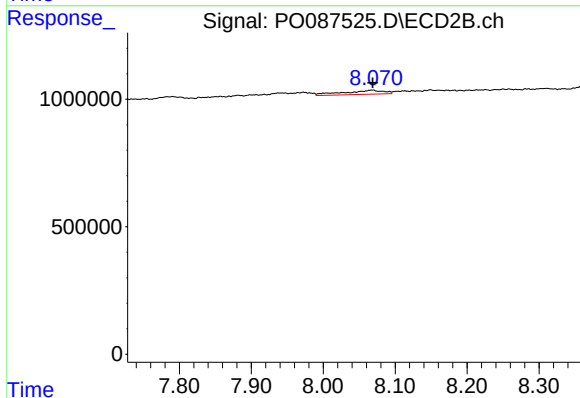
R.T.: 7.791 min
Delta R.T.: 0.007 min
Response: 237977
Conc: 2.81 ng/ml



#44 AR-1268-4

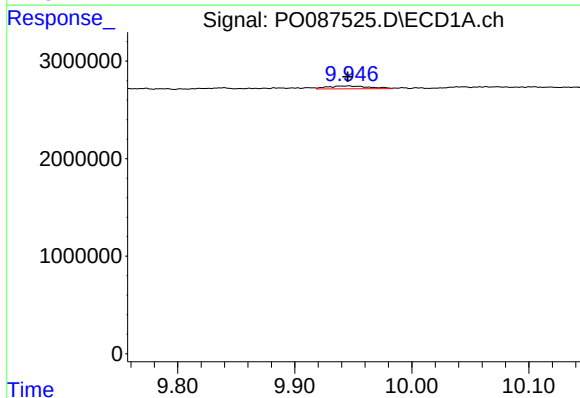
R.T.: 9.514 min
Delta R.T.: 0.001 min
Response: 456103
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



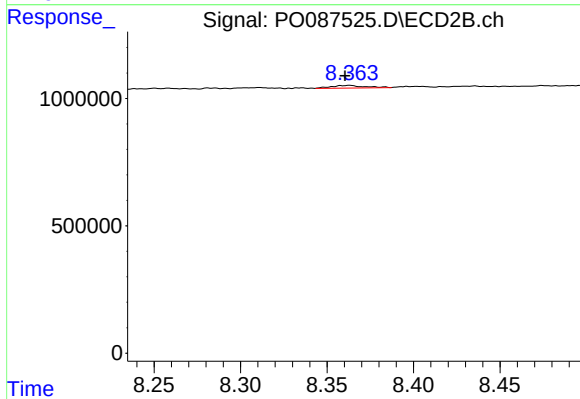
#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 617394
Conc: 17.40 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: 0.001 min
Response: 720664
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 137095
Conc: 0.55 ng/ml