

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091223\
 Data File : P0097961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 18:03
 Operator : YP/AJ
 Sample : 04394-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:16:19 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...	4.440	3.621	59855259	16728336	15.024	17.467
2)	SA Decachlor...	10.287	8.655	24541267	11170024	13.135	13.074
Target Compounds							
3)	L1 AR-1016-1	5.619	4.710	1754558	1605145	16.249	49.905 #
4)	L1 AR-1016-2	5.641	4.729	4469852	1796354	27.621	39.545 #
5)	L1 AR-1016-3	5.702	4.907	1166597	731609	11.716	30.049 #
6)	L1 AR-1016-4	5.801	4.949	979165	854442	12.417	40.670 #
7)	L1 AR-1016-5	6.100	5.161	1777877	1359686	21.656	48.923 #
8)	L2 AR-1221-1	4.648	3.845	5451488	70162	114.423	5.811 #
9)	L2 AR-1221-2	4.748	3.904	763689	1484059	21.493	173.979 #
10)	L2 AR-1221-3	4.814	3.998	138654	87186	1.338	3.254 #
11)	L3 AR-1232-1	4.814	3.998	138654	87186	1.615	3.953 #
12)	L3 AR-1232-2	5.330	4.729	11623040	1796354	265.992	87.558 #
13)	L3 AR-1232-3	5.641	4.907	4469852	731609	61.674	67.286
14)	L3 AR-1232-4	5.801	4.990	979165	938758	28.395	86.464 #
15)	L3 AR-1232-5	5.895	5.161	2231772	1359686	71.442	112.153 #
16)	L4 AR-1242-1	5.619	4.710	1754558	1605145	18.837	57.198 #
17)	L4 AR-1242-2	5.641	4.729	4469852	1796354	31.860	45.261 #
18)	L4 AR-1242-3	5.702	4.907	1166597	731609	13.480	34.621 #
19)	L4 AR-1242-4	5.801	4.990	979165	938758	14.438	40.961 #
20)	L4 AR-1242-5	6.546	5.518	2743606	2631370	38.990	101.007 #
21)	L5 AR-1248-1	5.619	4.710	1754558	1605145	25.858	78.138 #
22)	L5 AR-1248-2	5.895	4.949	2231772	854442	20.637	28.044 #
23)	L5 AR-1248-3	6.100	4.990	1777877	938758	15.840	29.477 #
24)	L5 AR-1248-4	6.505	5.161	1492784	1359686	14.440	36.333 #
25)	L5 AR-1248-5	6.546	5.558	2743606	2038970	24.612	61.189 #
26)	L6 AR-1254-1	6.482	5.518	2526548	2631370	20.608	48.404 #
27)	L6 AR-1254-2	6.702	5.664	4620219	1655394	25.756	34.377 #
28)	L6 AR-1254-3	7.080	6.090	8673135	3873378	48.976	52.427
29)	L6 AR-1254-4	7.399f	6.299	10275511	772039	95.463	19.480 #
30)	L6 AR-1254-5	7.783	6.718	1312674	1814869	10.918	29.467 #
31)	L7 AR-1260-1	7.237	6.202	1429929	1299391	10.118	24.422 #
32)	L7 AR-1260-2	7.486	6.390	21895989	1154731	144.857	18.441 #
33)	L7 AR-1260-3	7.861	6.545	586648	591528	5.179	10.258 #
34)	L7 AR-1260-4	8.072	7.017	1877219	425061	15.792	9.061 #
35)	L7 AR-1260-5	8.415	7.260	1238421	729925	6.049	7.364
36)	L8 AR-1262-1	7.861	6.811	586648	378620	3.859	13.973 #
37)	L8 AR-1262-2	8.415	7.017	1238421	425061	5.674	7.294 #
38)	L8 AR-1262-3	8.738	7.545	332048	287307	2.146	6.586 #
39)	L8 AR-1262-4	8.834	7.607	699380	683601	8.325	8.984
40)	L8 AR-1262-5	9.513	8.109	61395	113390	0.852	3.614 #
41)	L9 AR-1268-1	8.738	7.545	332048	287307	1.170	2.182 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091223\
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 Acq On : 12 Sep 2023 18:03
 Operator : YP/AJ
 Sample : 04394-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:16:19 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

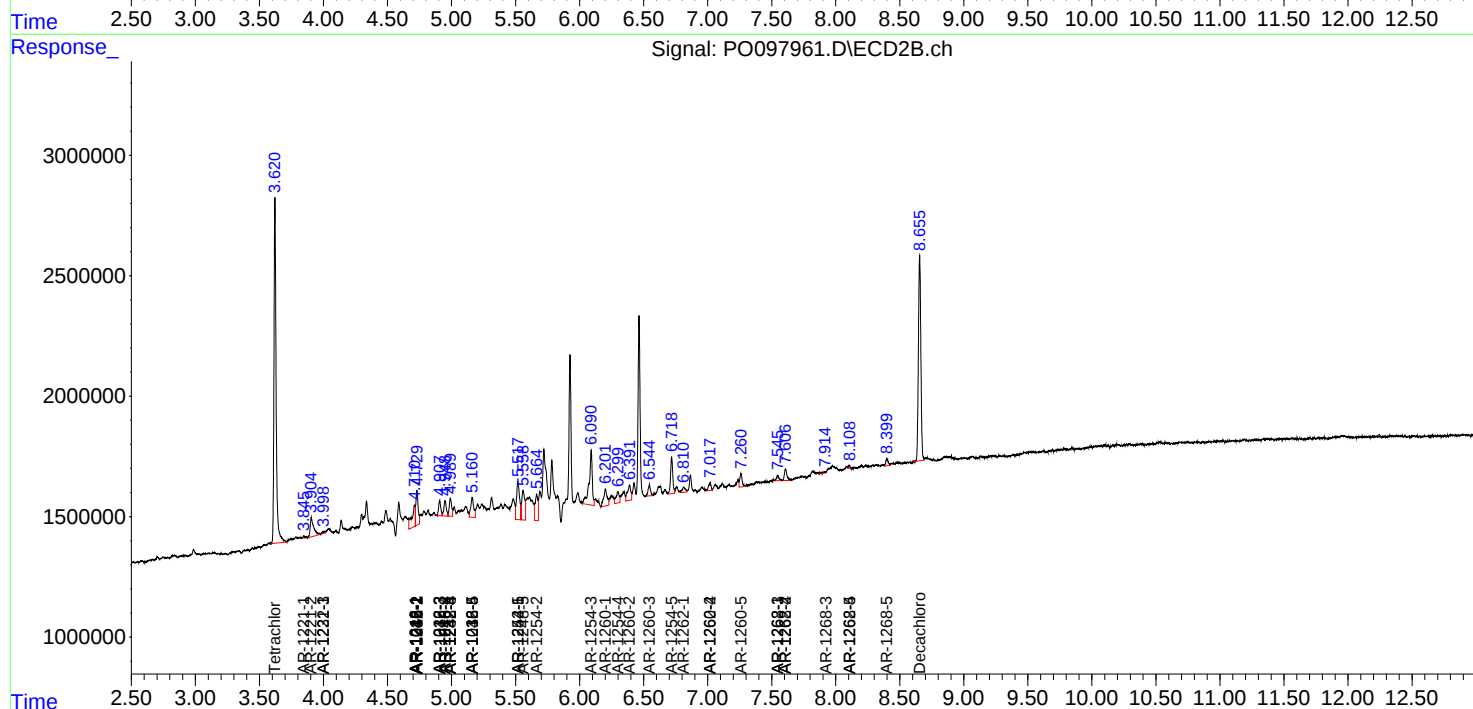
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

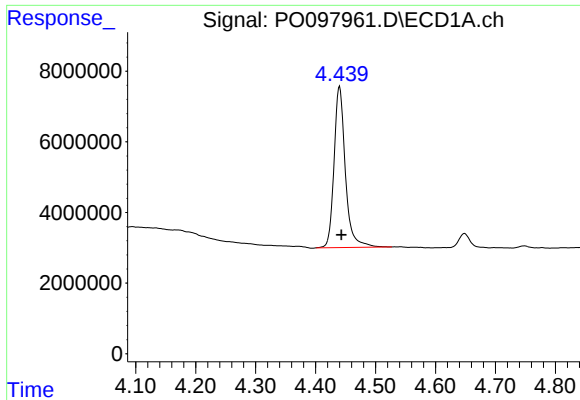
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.834	7.607	699380	683601	2.738	5.931 #
43) L9	AR-1268-3	9.073	7.915	129031	115223	0.577	4.168 #
44) L9	AR-1268-4	9.513	8.109	61395	113390	0.751	3.219 #
45) L9	AR-1268-5	9.939	8.399	662264	404300	0.998	1.290 #

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

Instrument :
ECD_O
ClientSampleId :

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

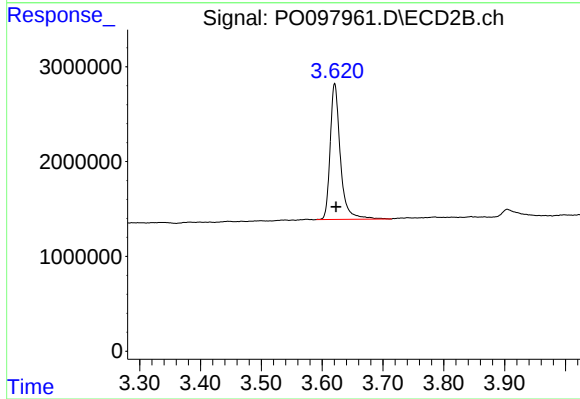




#1 Tetrachloro-m-xylene

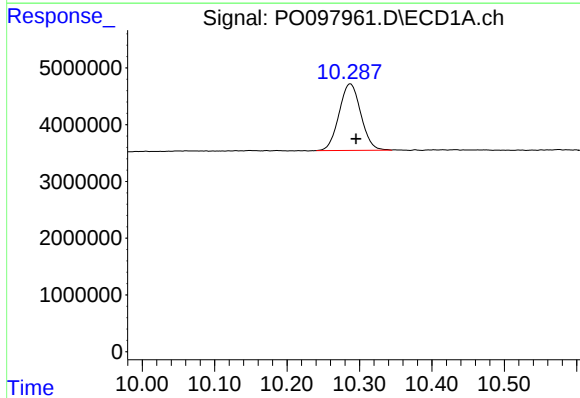
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 59855259
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



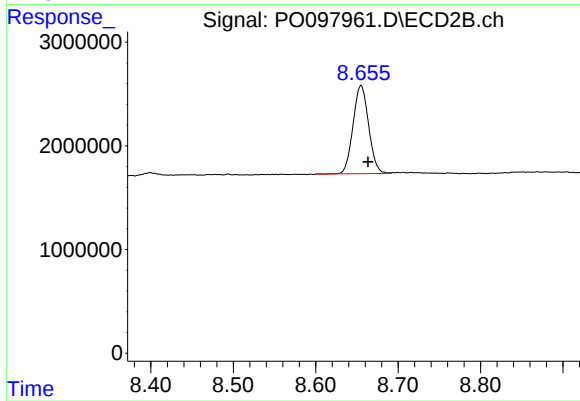
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 16728336
Conc: 17.47 ng/ml



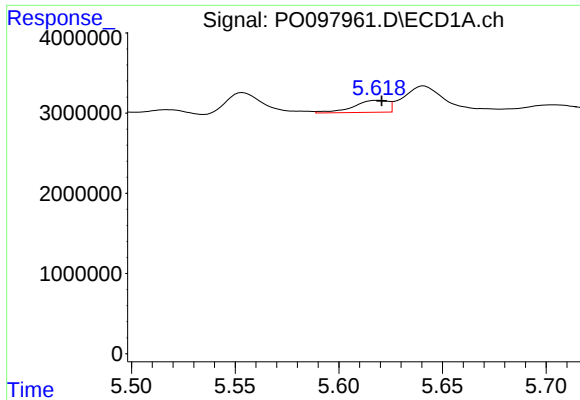
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.008 min
Response: 24541267
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

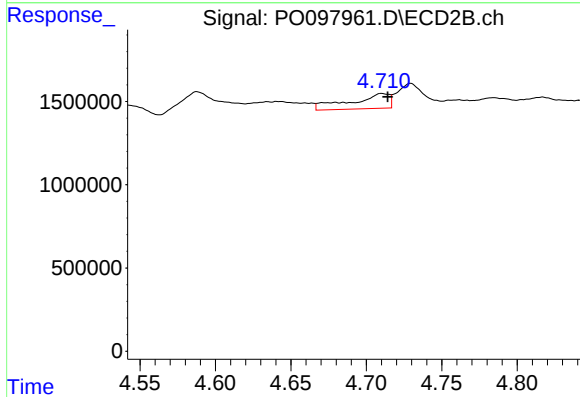
R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 11170024
Conc: 13.07 ng/ml



#3 AR-1016-1

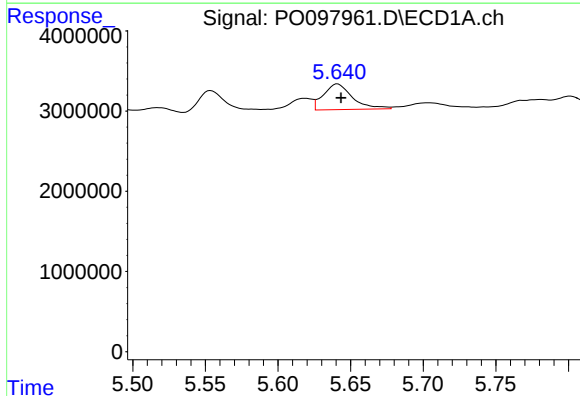
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1754558
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



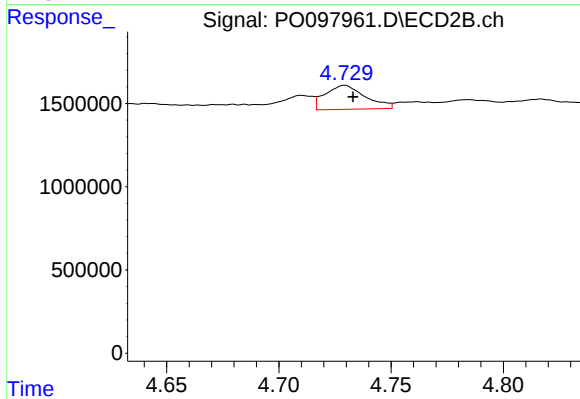
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1605145
Conc: 49.90 ng/ml



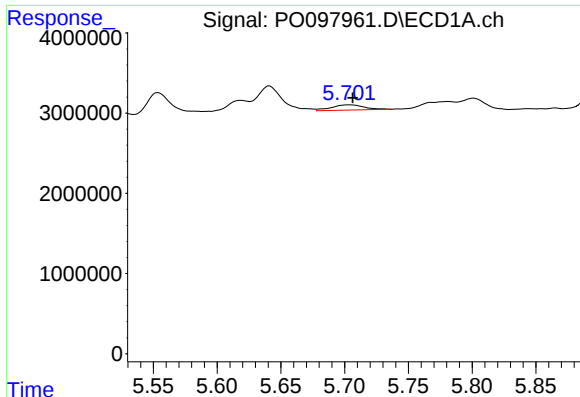
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 4469852
Conc: 27.62 ng/ml



#4 AR-1016-2

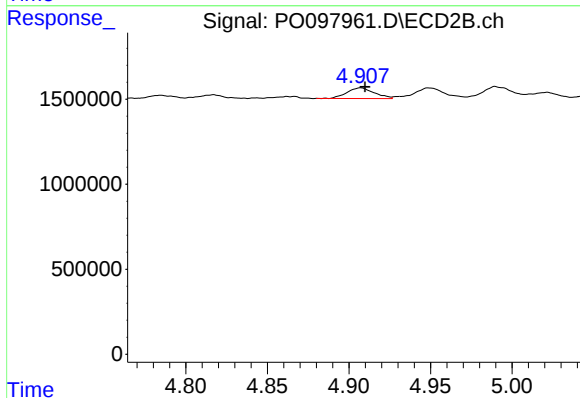
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 1796354
Conc: 39.54 ng/ml



#5 AR-1016-3

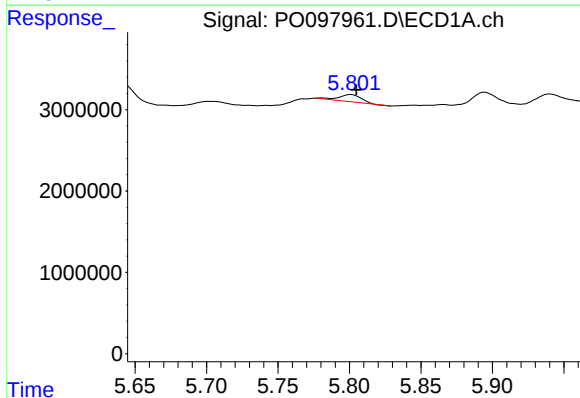
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 1166597
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



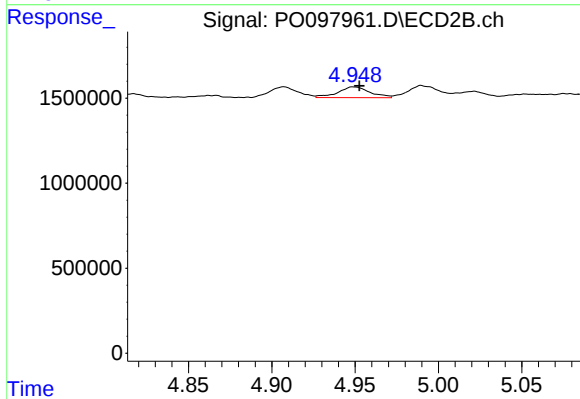
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 731609
Conc: 30.05 ng/ml



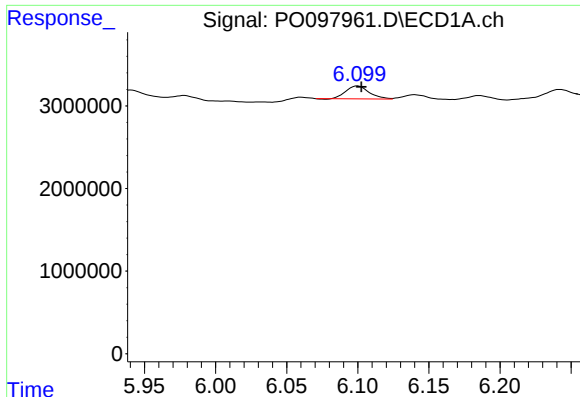
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 979165
Conc: 12.42 ng/ml



#6 AR-1016-4

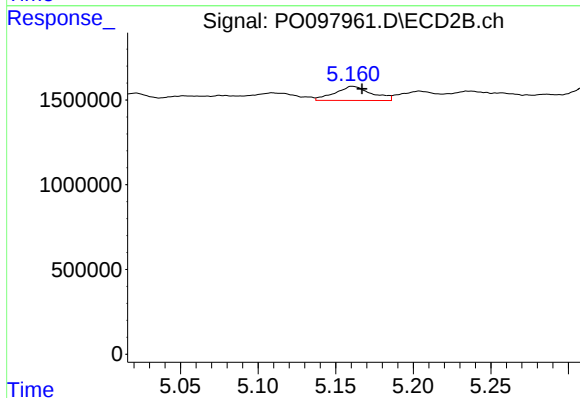
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 854442
Conc: 40.67 ng/ml



#7 AR-1016-5

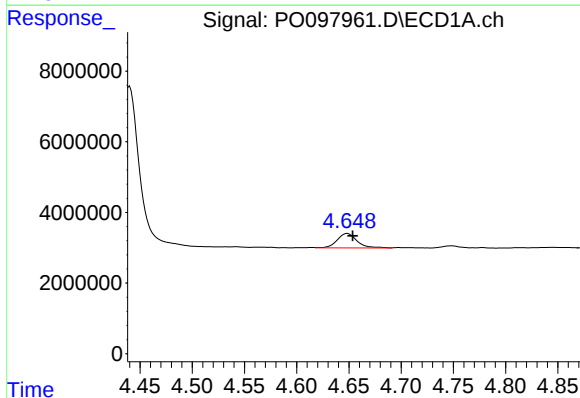
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1777877
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



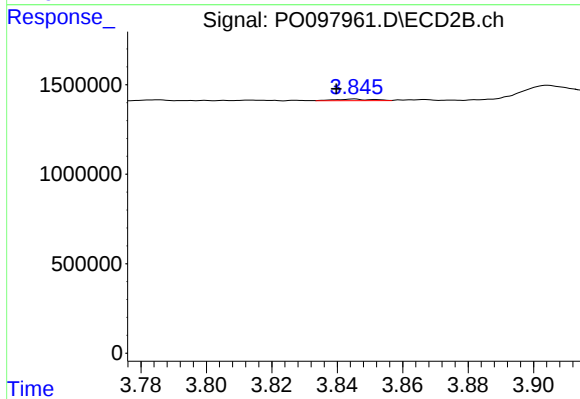
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1359686
Conc: 48.92 ng/ml



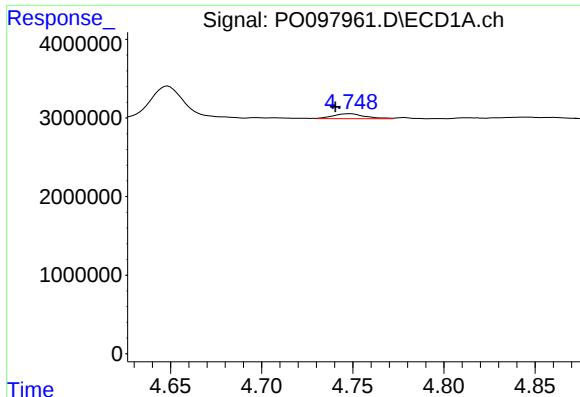
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 5451488
Conc: 114.42 ng/ml



#8 AR-1221-1

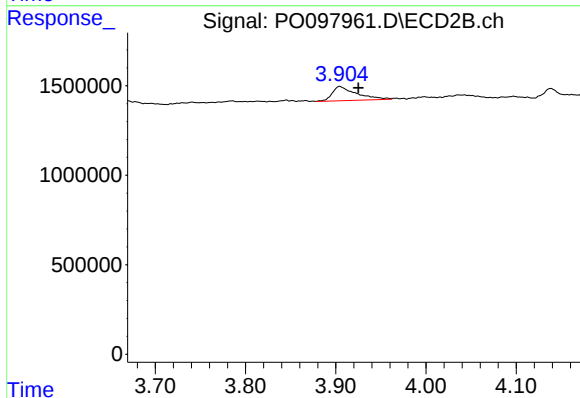
R.T.: 3.845 min
Delta R.T.: 0.005 min
Response: 70162
Conc: 5.81 ng/ml



#9 AR-1221-2

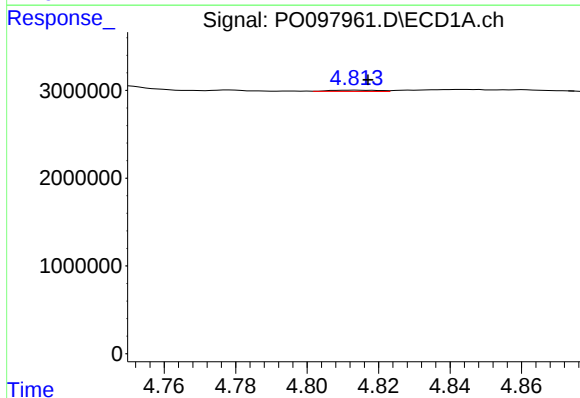
R.T.: 4.748 min
Delta R.T.: 0.008 min
Response: 763689
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



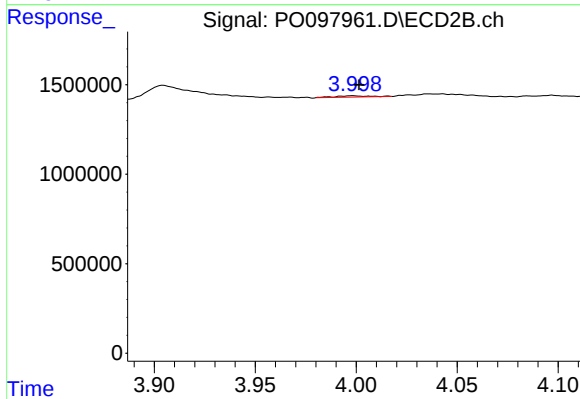
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.021 min
Response: 1484059
Conc: 173.98 ng/ml



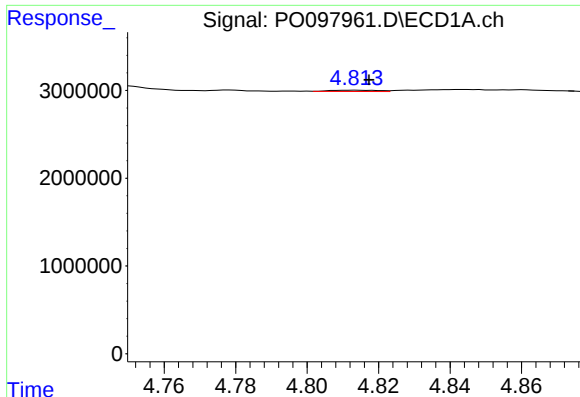
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 138654
Conc: 1.34 ng/ml



#10 AR-1221-3

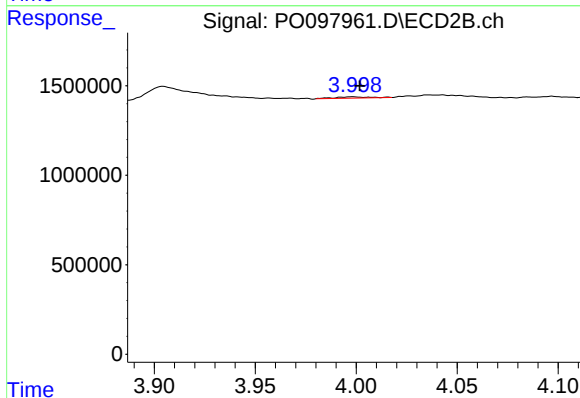
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 87186
Conc: 3.25 ng/ml



#11 AR-1232-1

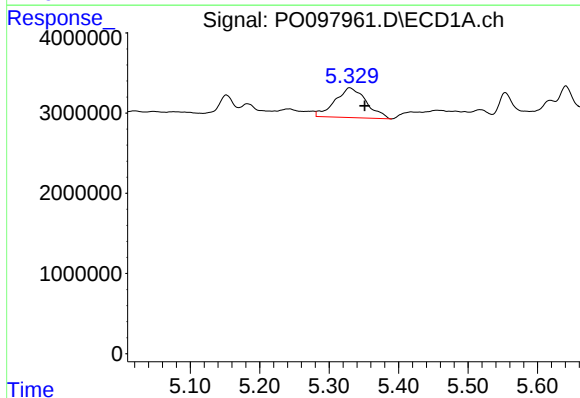
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 138654
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



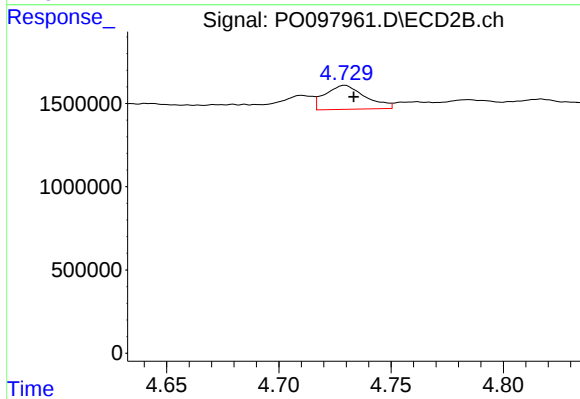
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 87186
Conc: 3.95 ng/ml



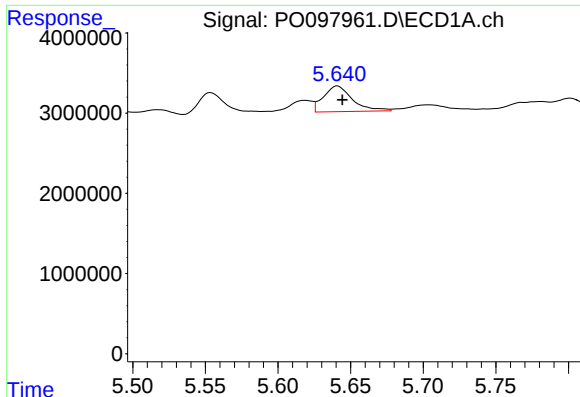
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.021 min
Response: 11623040
Conc: 265.99 ng/ml



#12 AR-1232-2

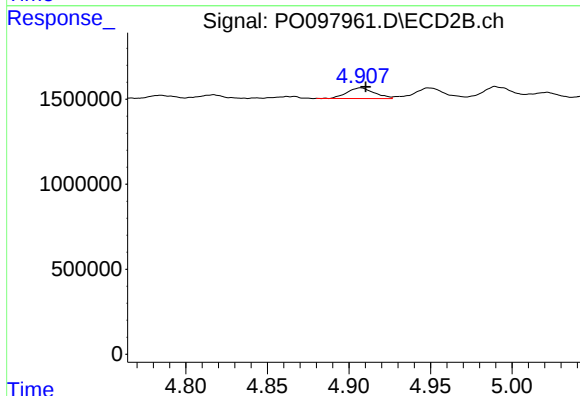
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 1796354
Conc: 87.56 ng/ml



#13 AR-1232-3

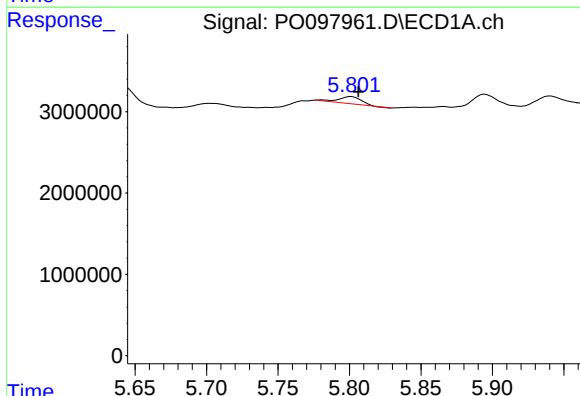
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 4469852
Conc: 61.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



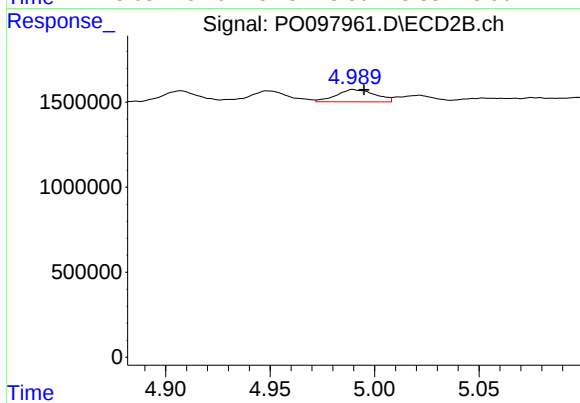
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 731609
Conc: 67.29 ng/ml



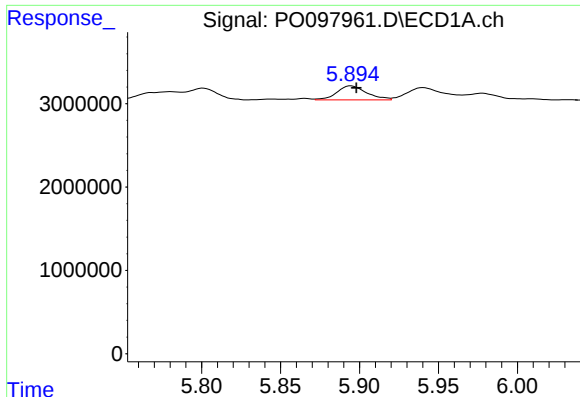
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 979165
Conc: 28.39 ng/ml



#14 AR-1232-4

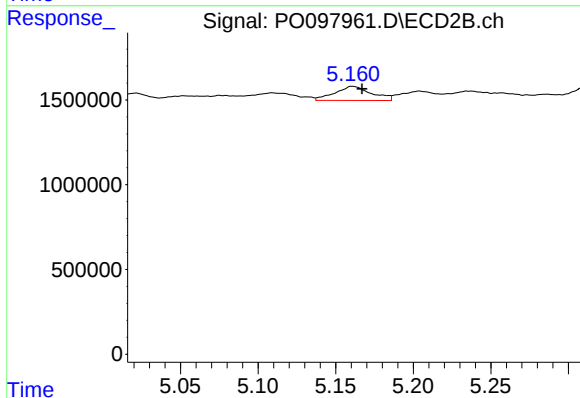
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 938758
Conc: 86.46 ng/ml



#15 AR-1232-5

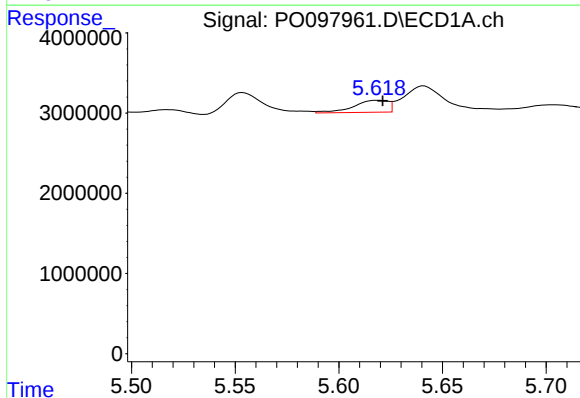
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2231772
Conc: 71.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



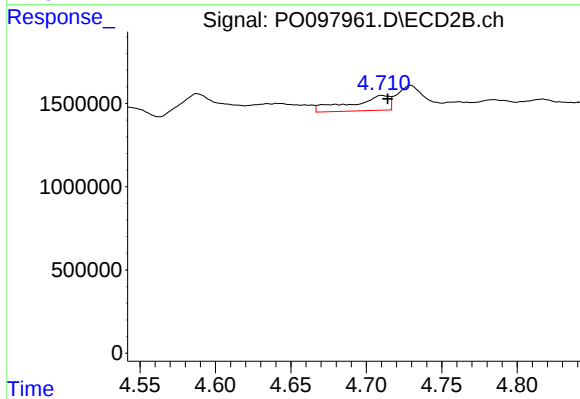
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1359686
Conc: 112.15 ng/ml



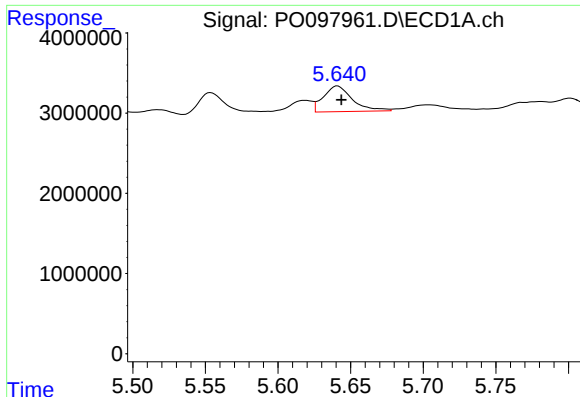
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1754558
Conc: 18.84 ng/ml



#16 AR-1242-1

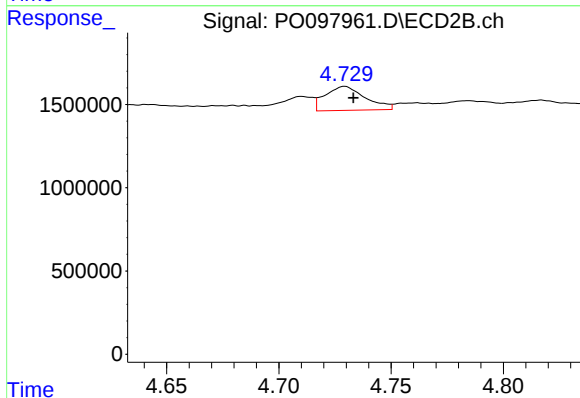
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1605145
Conc: 57.20 ng/ml



#17 AR-1242-2

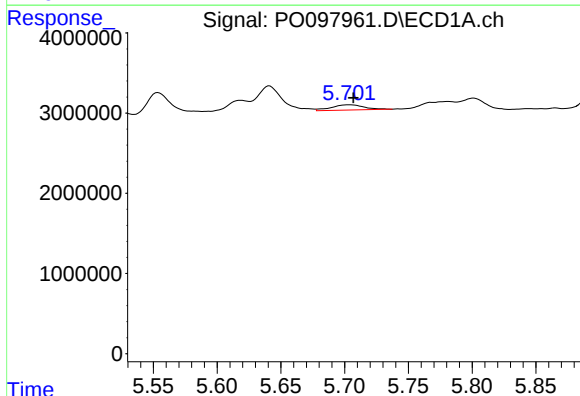
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 4469852
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



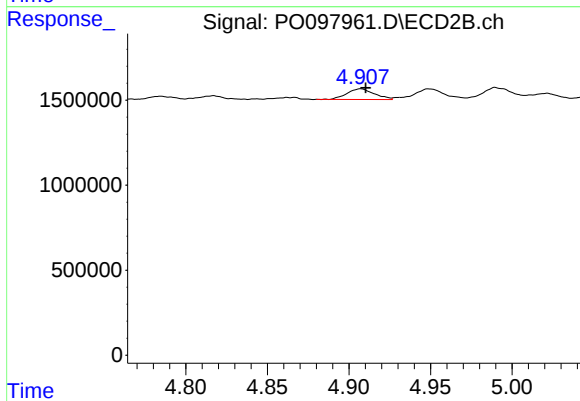
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 1796354
Conc: 45.26 ng/ml



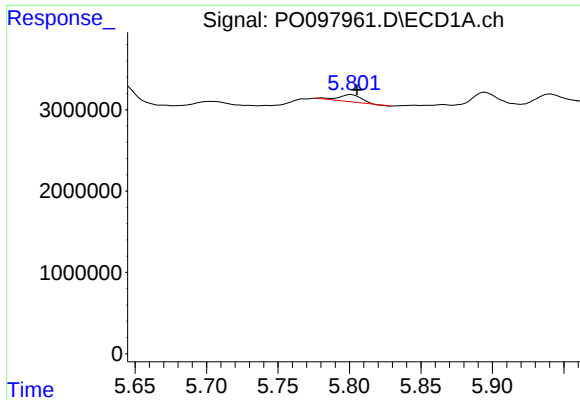
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 1166597
Conc: 13.48 ng/ml



#18 AR-1242-3

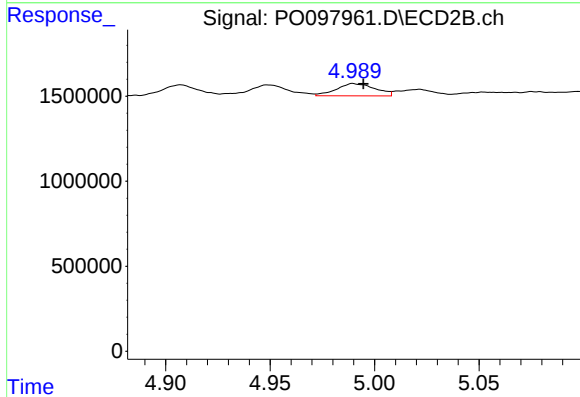
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 731609
Conc: 34.62 ng/ml



#19 AR-1242-4

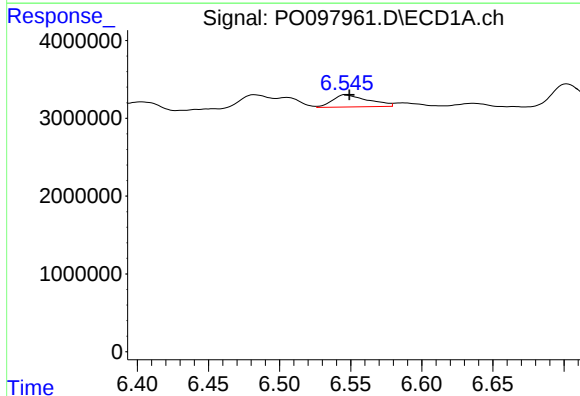
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 979165
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



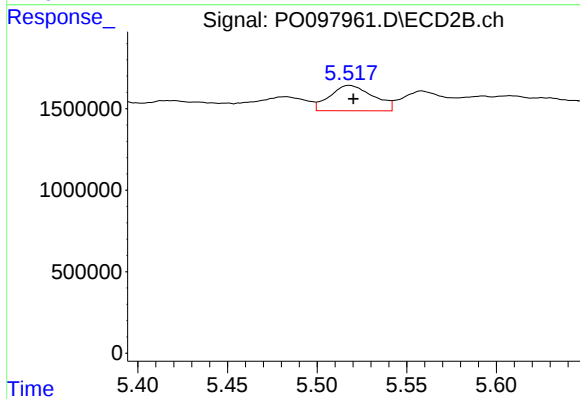
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 938758
Conc: 40.96 ng/ml



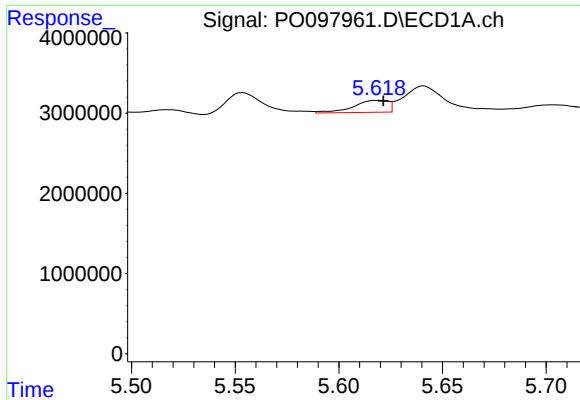
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2743606
Conc: 38.99 ng/ml



#20 AR-1242-5

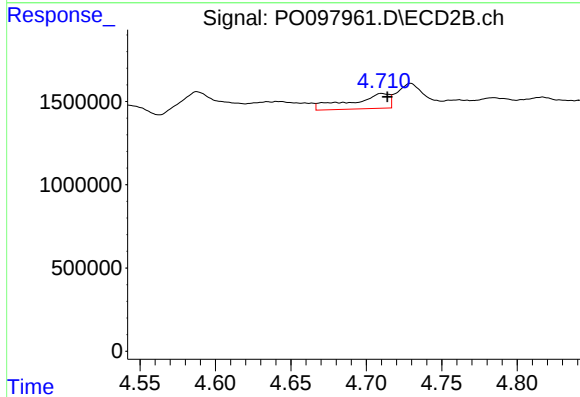
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 2631370
Conc: 101.01 ng/ml



#21 AR-1248-1

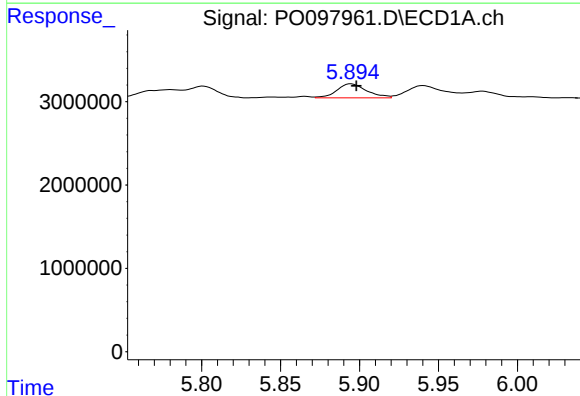
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 1754558
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



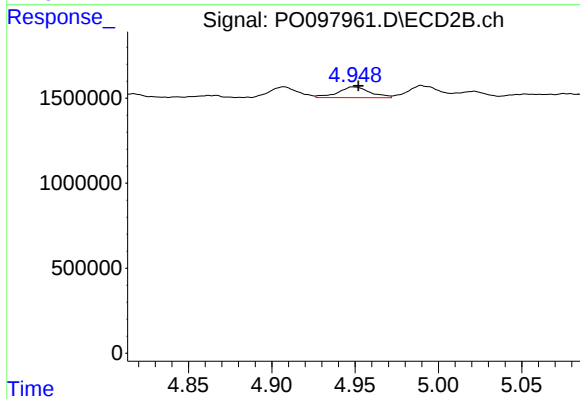
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1605145
Conc: 78.14 ng/ml



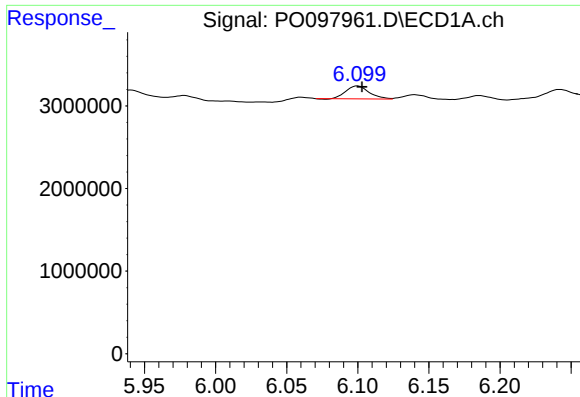
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 2231772
Conc: 20.64 ng/ml



#22 AR-1248-2

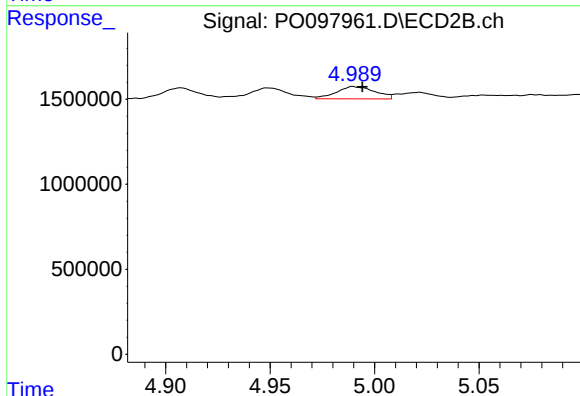
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 854442
Conc: 28.04 ng/ml



#23 AR-1248-3

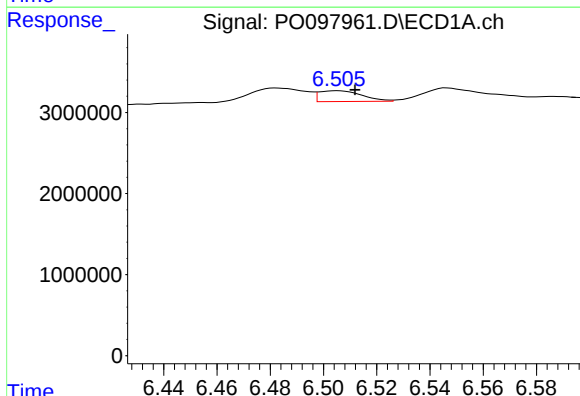
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 1777877
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



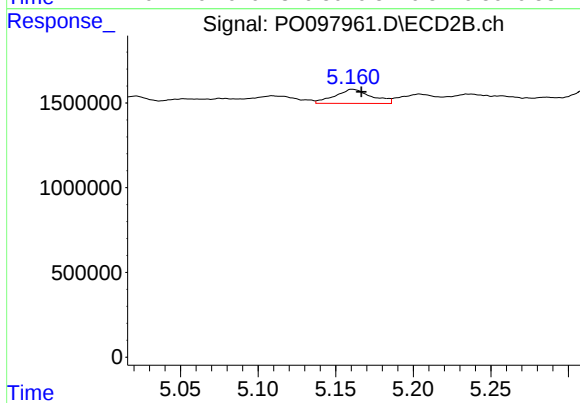
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 938758
Conc: 29.48 ng/ml



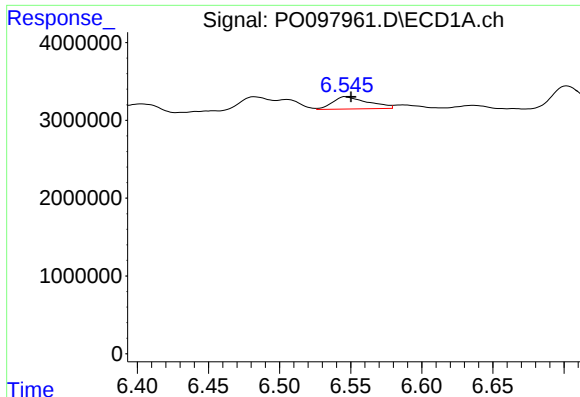
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 1492784
Conc: 14.44 ng/ml



#24 AR-1248-4

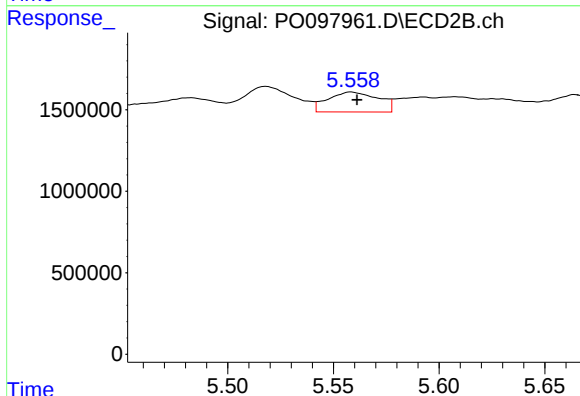
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1359686
Conc: 36.33 ng/ml



#25 AR-1248-5

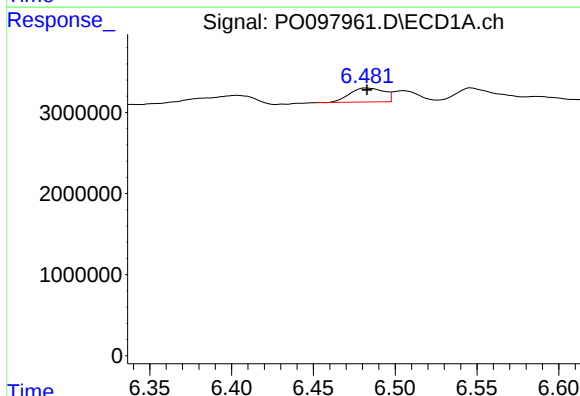
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2743606
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



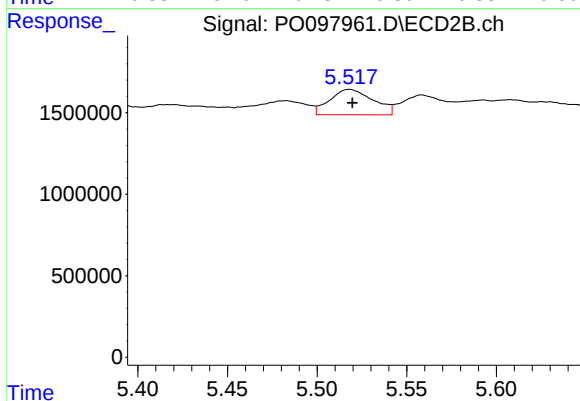
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 2038970
Conc: 61.19 ng/ml



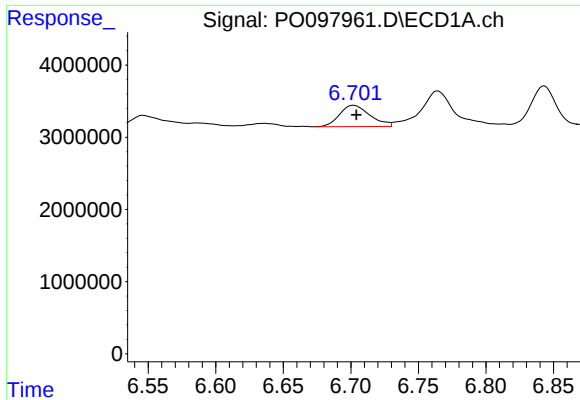
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2526548
Conc: 20.61 ng/ml



#26 AR-1254-1

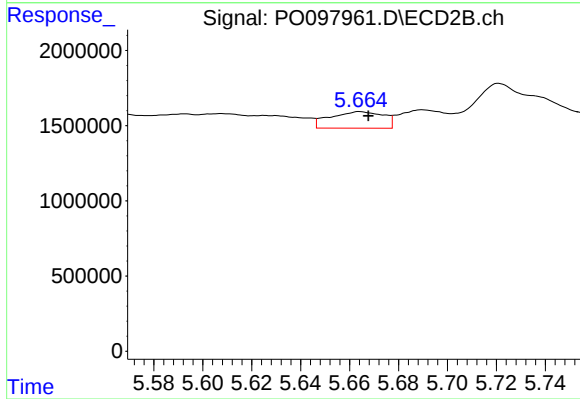
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 2631370
Conc: 48.40 ng/ml



#27 AR-1254-2

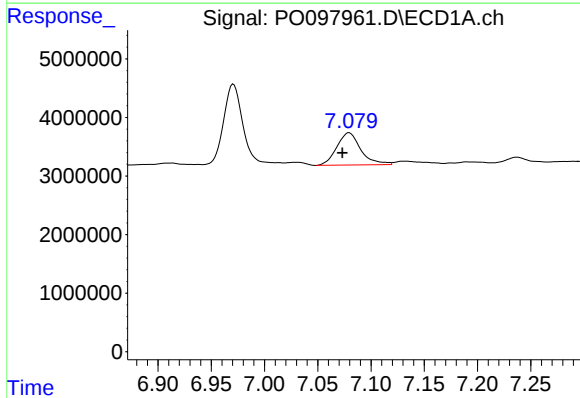
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 4620219
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



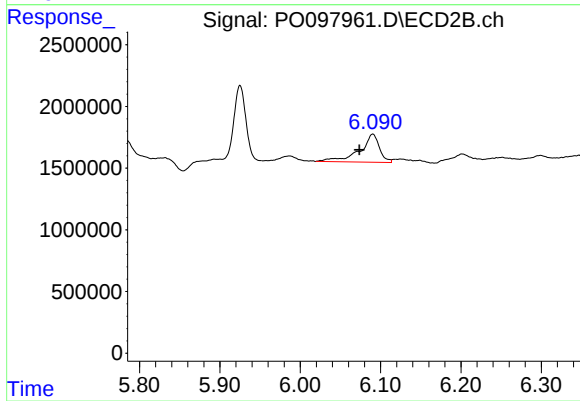
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 1655394
Conc: 34.38 ng/ml



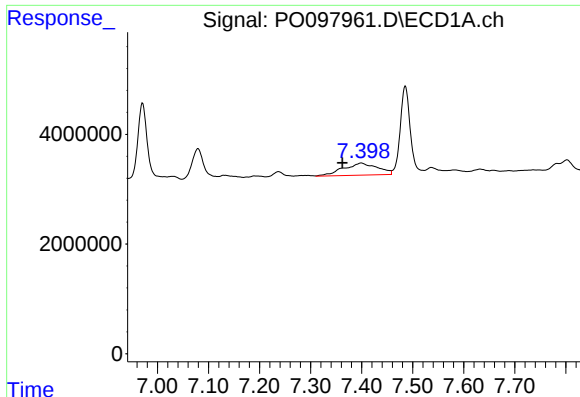
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 8673135
Conc: 48.98 ng/ml



#28 AR-1254-3

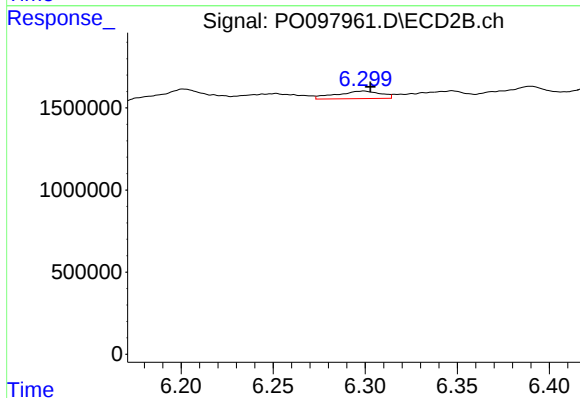
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 3873378
Conc: 52.43 ng/ml



#29 AR-1254-4

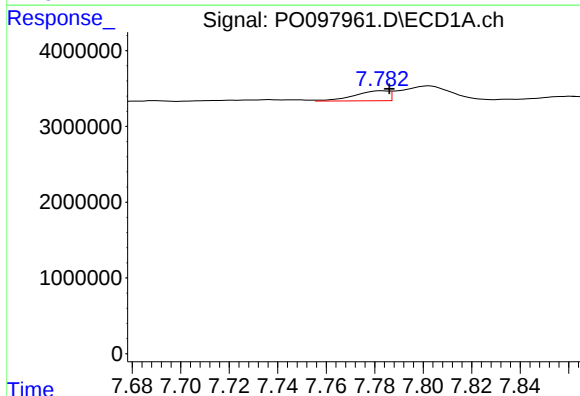
R.T.: 7.399 min
Delta R.T.: 0.037 min
Response: 10275511
Conc: 95.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



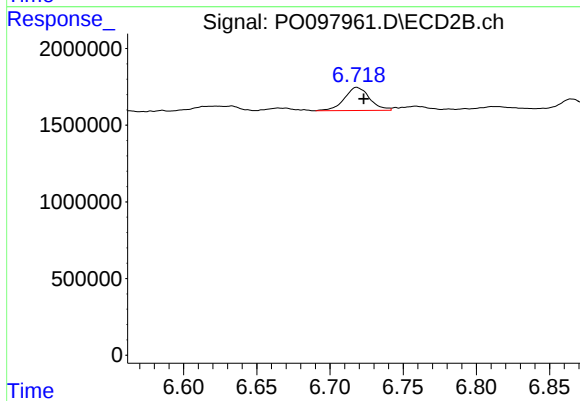
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 772039
Conc: 19.48 ng/ml



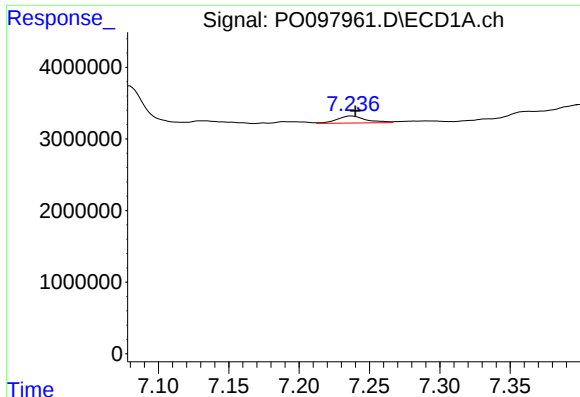
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 1312674
Conc: 10.92 ng/ml



#30 AR-1254-5

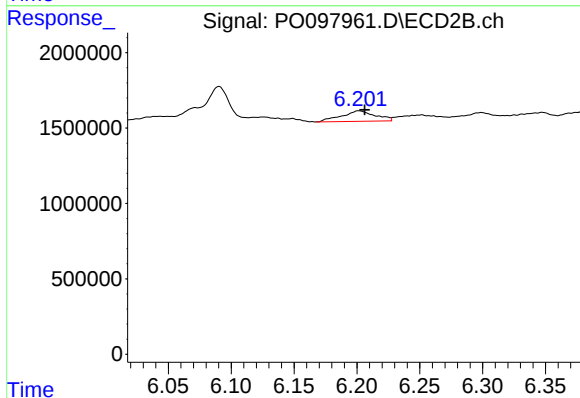
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 1814869
Conc: 29.47 ng/ml



#31 AR-1260-1

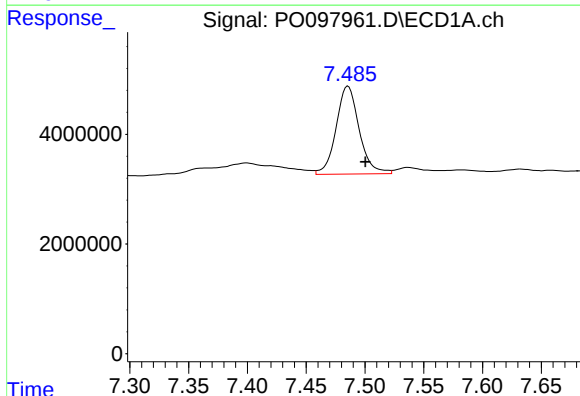
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1429929
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



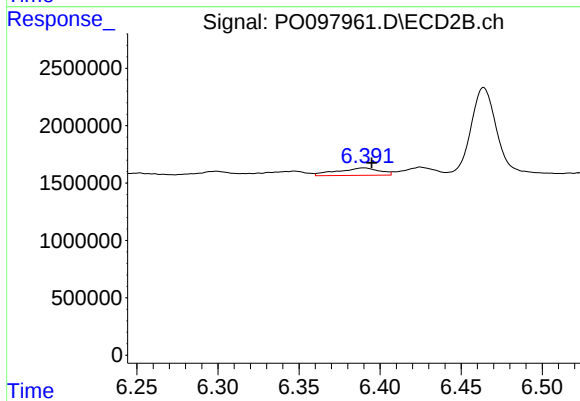
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 1299391
Conc: 24.42 ng/ml



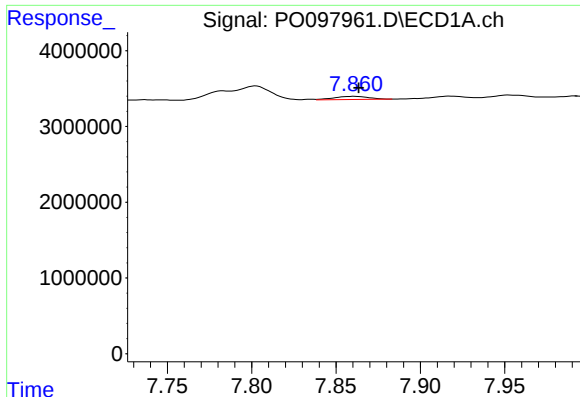
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.015 min
Response: 21895989
Conc: 144.86 ng/ml



#32 AR-1260-2

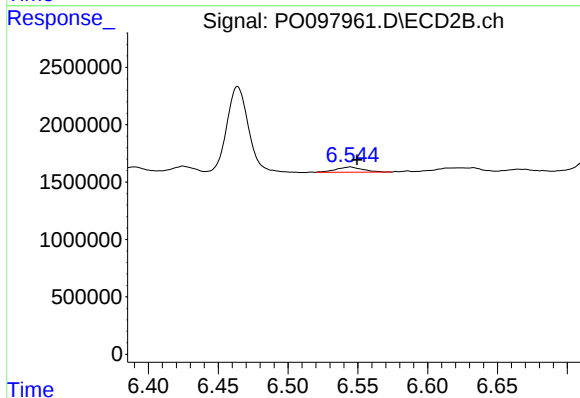
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 1154731
Conc: 18.44 ng/ml



#33 AR-1260-3

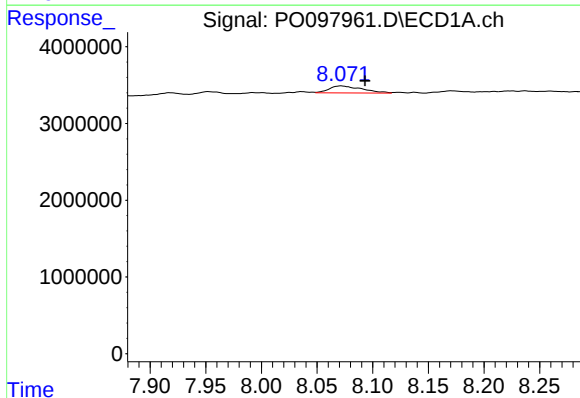
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 586648
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



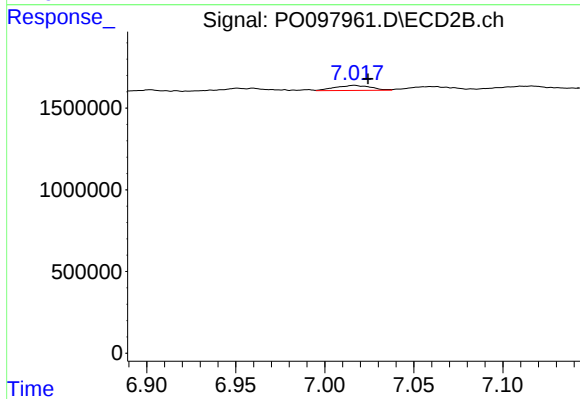
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 591528
Conc: 10.26 ng/ml



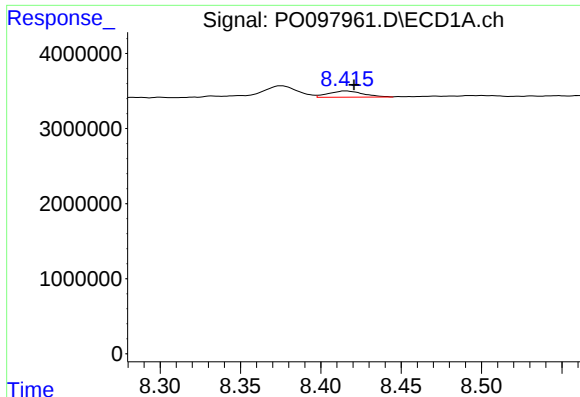
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.021 min
Response: 1877219
Conc: 15.79 ng/ml



#34 AR-1260-4

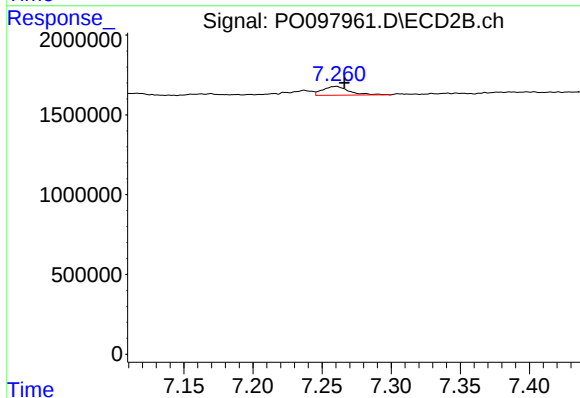
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 425061
Conc: 9.06 ng/ml



#35 AR-1260-5

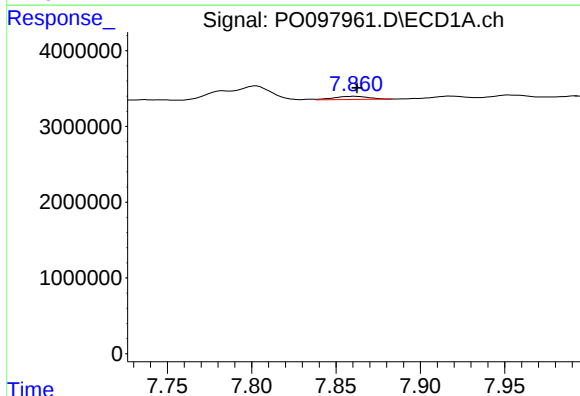
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 1238421
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



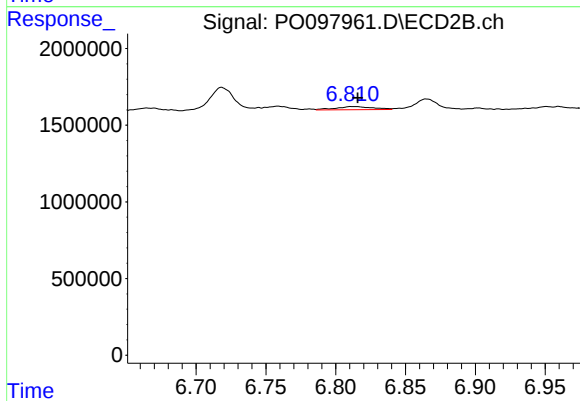
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 729925
Conc: 7.36 ng/ml



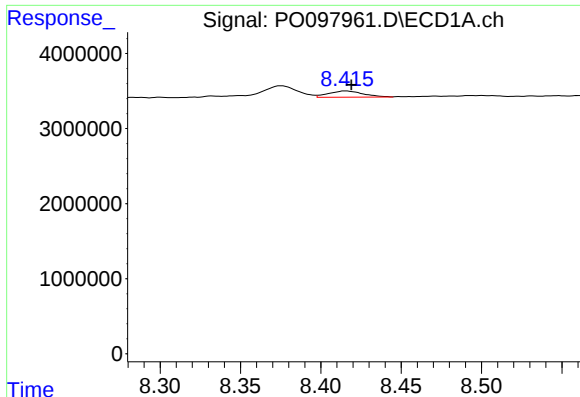
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 586648
Conc: 3.86 ng/ml



#36 AR-1262-1

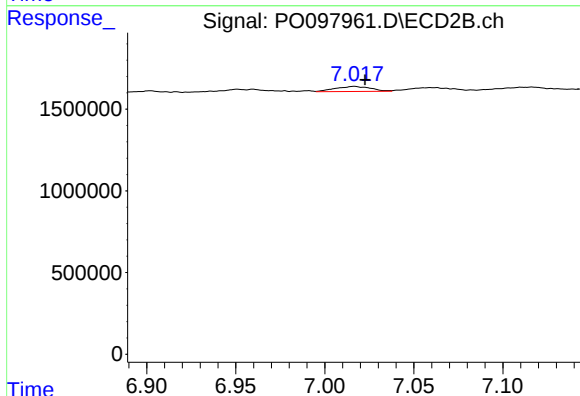
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 378620
Conc: 13.97 ng/ml



#37 AR-1262-2

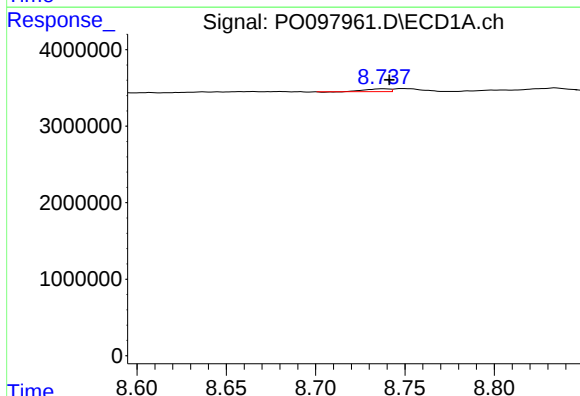
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 1238421
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



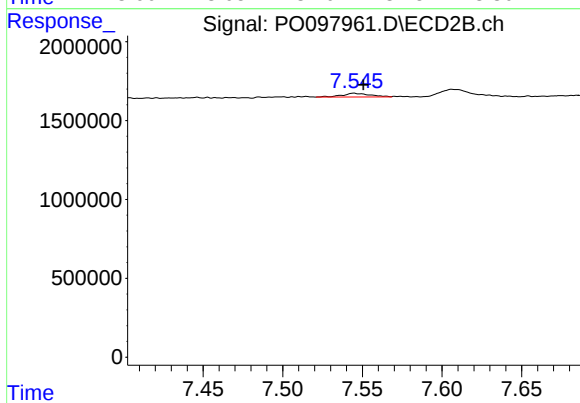
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 425061
Conc: 7.29 ng/ml



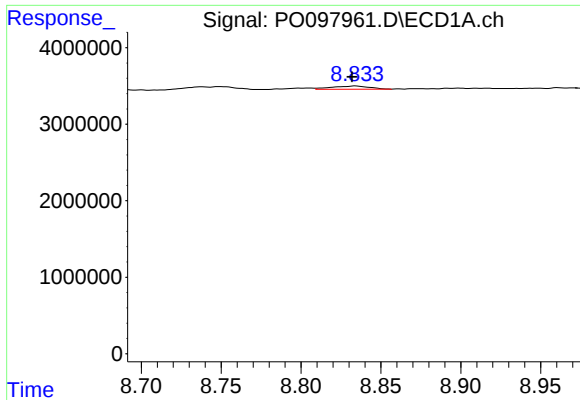
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 332048
Conc: 2.15 ng/ml



#38 AR-1262-3

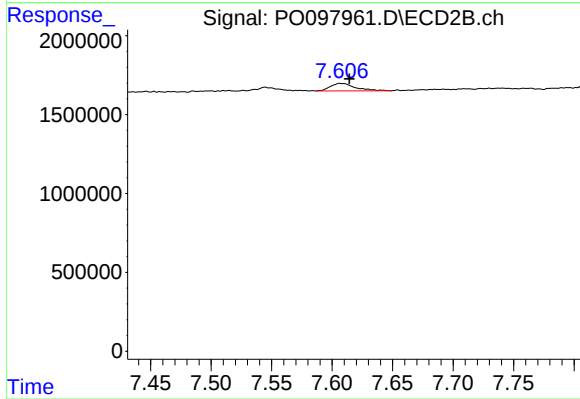
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 287307
Conc: 6.59 ng/ml



#39 AR-1262-4

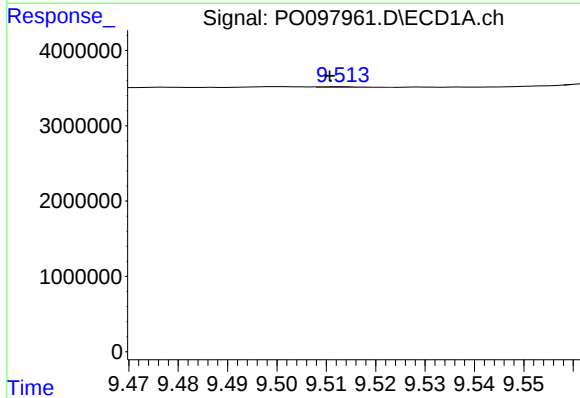
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 699380
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



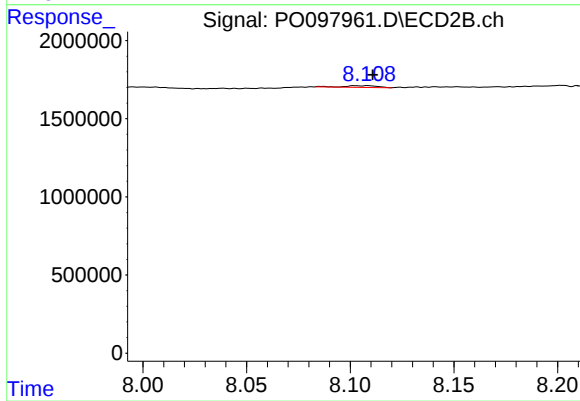
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 683601
Conc: 8.98 ng/ml



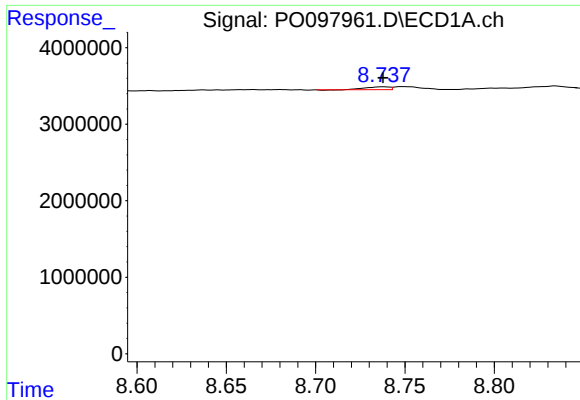
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 61395
Conc: 0.85 ng/ml



#40 AR-1262-5

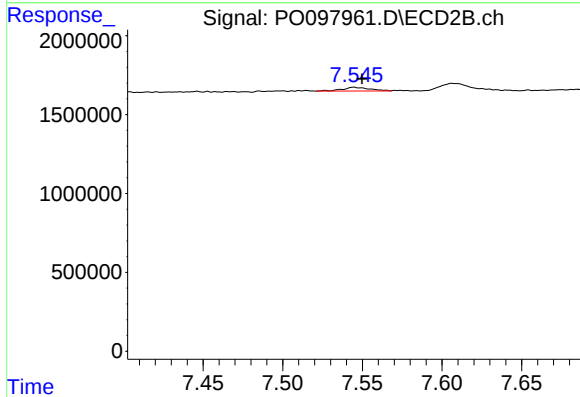
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 113390
Conc: 3.61 ng/ml



#41 AR-1268-1

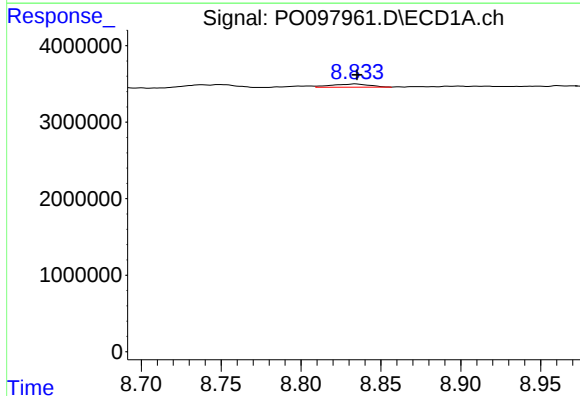
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 332048
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



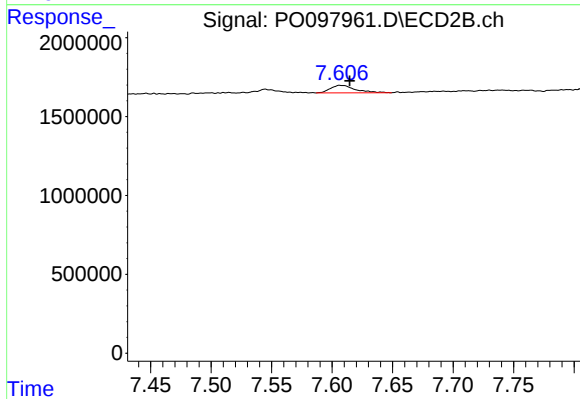
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 287307
Conc: 2.18 ng/ml



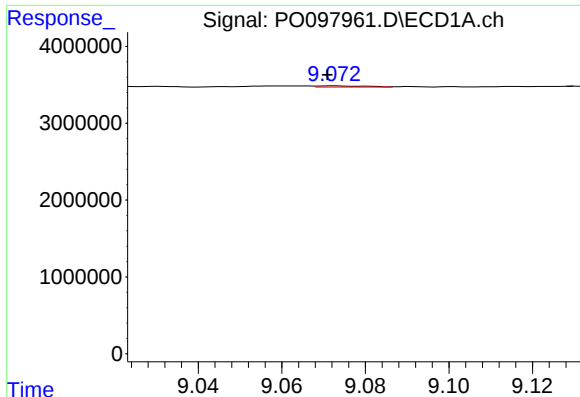
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 699380
Conc: 2.74 ng/ml



#42 AR-1268-2

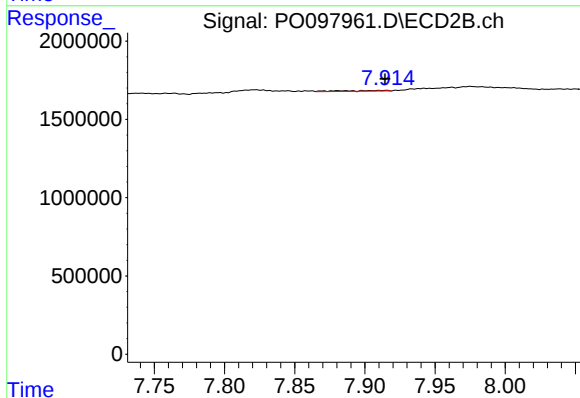
R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 683601
Conc: 5.93 ng/ml



#43 AR-1268-3

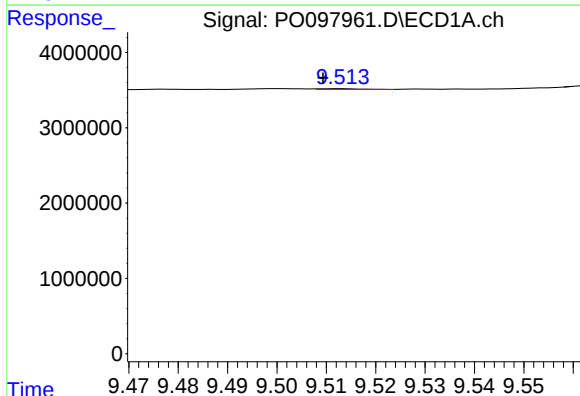
R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 129031
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



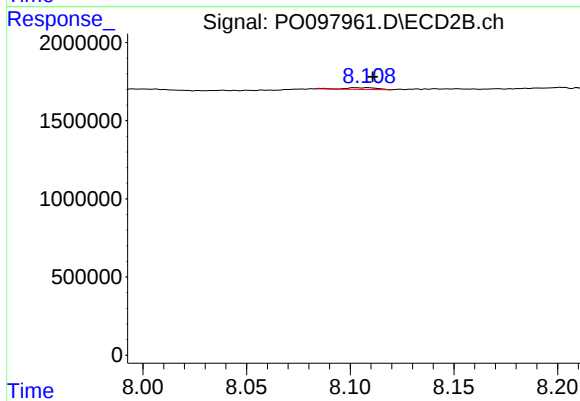
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 115223
Conc: 4.17 ng/ml



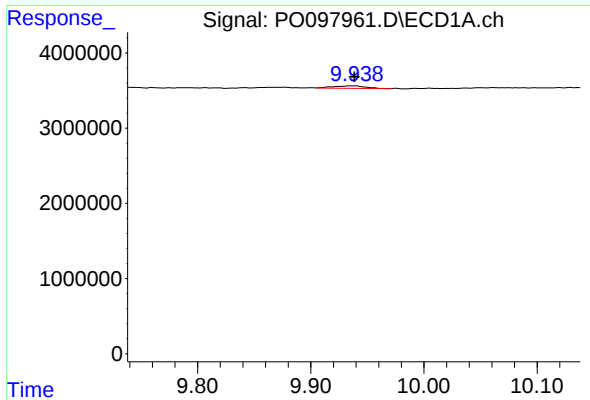
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.004 min
Response: 61395
Conc: 0.75 ng/ml



#44 AR-1268-4

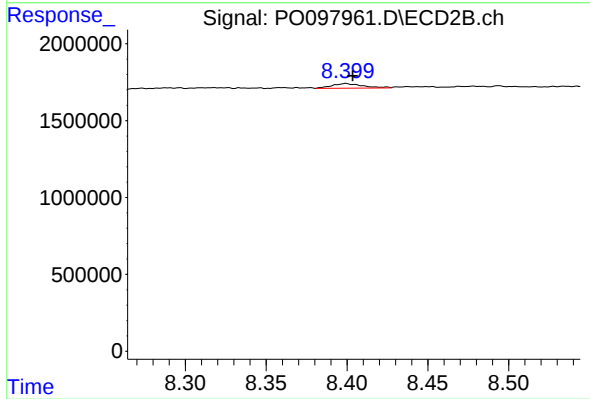
R.T.: 8.109 min
Delta R.T.: -0.002 min
Response: 113390
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 662264
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 404300
Conc: 1.29 ng/ml