

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061223\
 Data File : P0095618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:59
 Operator : YP/AJ
 Sample : 03115-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.404	3.621	115.7E6	46354984	27.004	25.499
2)	SA Decachlor...	10.237	8.675	50205434	21880656	20.144	19.647
Target Compounds							
3)	L1 AR-1016-1	5.579	4.712	1691366	790197	13.553	16.570
4)	L1 AR-1016-2	5.620	4.712	967999	790197	5.299	11.642 #
5)	L1 AR-1016-3	5.670	4.901	3335813	606013	28.344	16.313 #
6)	L1 AR-1016-4	5.739	4.990f	3370648	1227430	36.279	34.550
7)	L1 AR-1016-5	6.070	5.183	-9348	130265	N.D.	3.083 #
8)	L2 AR-1221-1	4.608	3.895f	48922162	1715036	945.083	80.875 #
9)	L2 AR-1221-2	4.715	3.922	2786143	1362528	72.685	85.589
10)	L2 AR-1221-3	4.766	4.012	503307	502097	4.416	10.413 #
11)	L3 AR-1232-1	4.766	4.012	503307	502097	6.172	14.624 #
12)	L3 AR-1232-2	5.342	4.712	2807101	790197	59.183	26.253 #
13)	L3 AR-1232-3	5.620	4.901	967999	606013	12.326	38.142 #
14)	L3 AR-1232-4	5.739	4.990	3370648	1227430	83.671	72.200
15)	L3 AR-1232-5	5.862	5.183	509999	130265	15.621	7.116 #
16)	L4 AR-1242-1	5.579	4.712	1691366	790197	20.194	24.783
17)	L4 AR-1242-2	5.620	4.712	967999	790197	7.842	17.699 #
18)	L4 AR-1242-3	5.670	4.901	3335813	606013	42.117	23.609 #
19)	L4 AR-1242-4	5.739	4.990	3370648	1227430	53.234	42.237
20)	L4 AR-1242-5	6.549	5.542	1431593	600356	23.270	20.636
21)	L5 AR-1248-1	5.579	4.712	1691366	790197	25.098	30.752
22)	L5 AR-1248-2	5.862	4.990f	509999	1227430	4.711	28.023 #
23)	L5 AR-1248-3	6.070	4.990	-9348	1227430	N.D.	27.196 #
24)	L5 AR-1248-4	6.475	5.183	809755	130265	7.371	2.566 #
25)	L5 AR-1248-5	6.549f	5.542	1431593	600356	12.734	15.590
26)	L6 AR-1254-1	6.444	5.542	362419	600356	2.930	8.646 #
27)	L6 AR-1254-2	6.644	5.692	2892828	526330	16.178	8.251 #
28)	L6 AR-1254-3	7.037	6.049	3997060	2312065	23.053	25.221
29)	L6 AR-1254-4	7.347	6.302	3322878	405304	28.977	9.502 #
30)	L6 AR-1254-5	7.750	6.719	958950	428497	6.953	5.512
31)	L7 AR-1260-1	7.195	6.212	565468	8903211	3.589	116.816 #
32)	L7 AR-1260-2	7.484	6.403	8315144	296960	48.473	3.710 #
33)	L7 AR-1260-3	7.750	6.570	958950	9378175	4.906	120.961 #
34)	L7 AR-1260-4	8.051	6.966f	43374	35235	0.340	0.657 #
35)	L7 AR-1260-5	8.367	7.270	11175851	11979837	50.585	112.124 #
36)	L8 AR-1262-1	7.840	6.823	279058	939740	1.617	23.624 #
37)	L8 AR-1262-2	8.367	6.966f	11175851	35235	40.986	0.450 #
38)	L8 AR-1262-3	8.709	7.600f	143777	12917554	0.744	219.934 #
39)	L8 AR-1262-4	8.789	7.600	15897	12917554	0.189	131.462 #
40)	L8 AR-1262-5	9.531f	0.000	5513337	0	53.087	N.D. #
41)	L9 AR-1268-1	8.709	7.600f	143777	12917554	0.412	82.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061223\
 Data File : P0095618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 18:59
 Operator : YP/AJ
 Sample : 03115-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

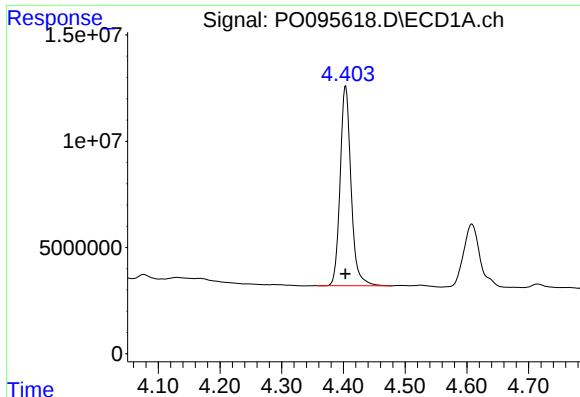
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.789	7.600	15897	12917554	0.050	90.907 #
43) L9	AR-1268-3	9.040	7.845	474383	309777	1.700	2.231 #
44) L9	AR-1268-4	9.531f	0.000	5513337	0	47.392	N.D. #
45) L9	AR-1268-5	0.000	8.419	0	338476	N.D.	0.864 #

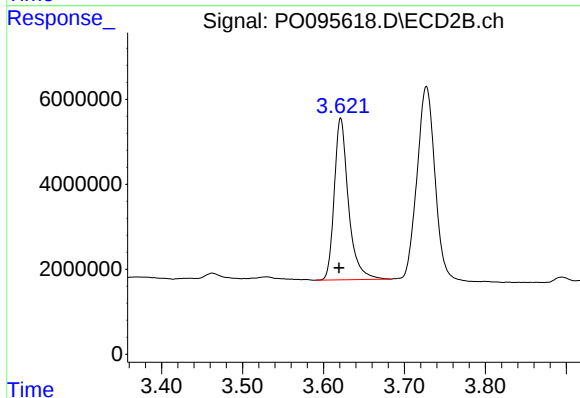
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

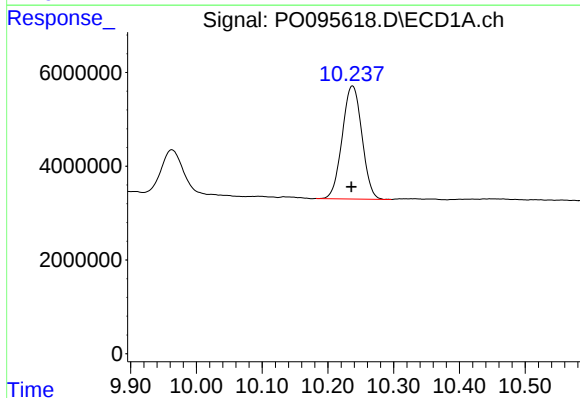
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 115746598
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



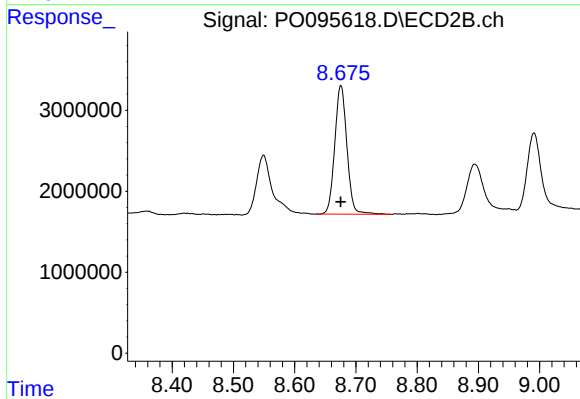
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 46354984
Conc: 25.50 ng/ml



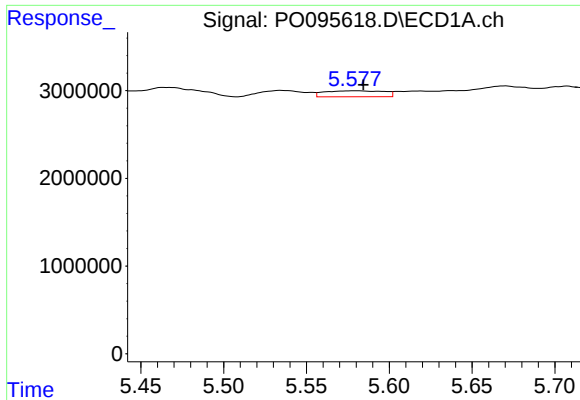
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.002 min
Response: 50205434
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

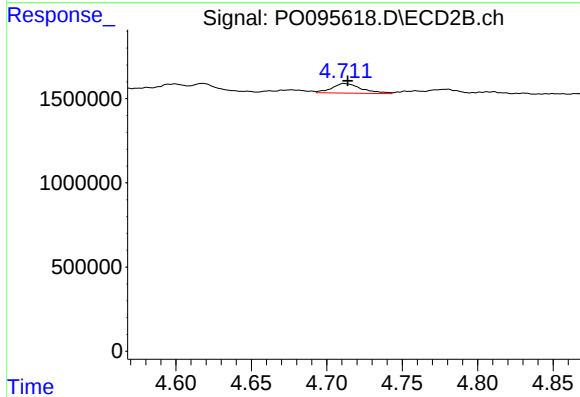
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 21880656
Conc: 19.65 ng/ml



#3 AR-1016-1

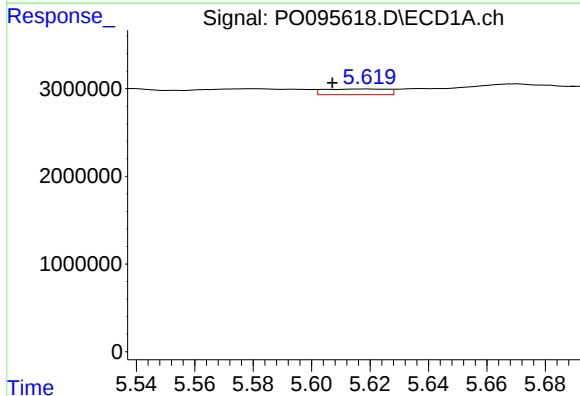
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 1691366
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



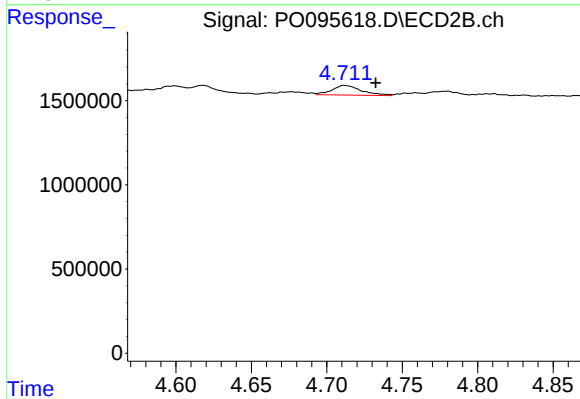
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 790197
Conc: 16.57 ng/ml



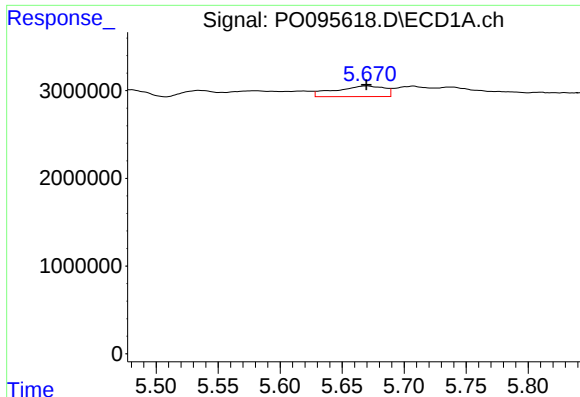
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.012 min
Response: 967999
Conc: 5.30 ng/ml



#4 AR-1016-2

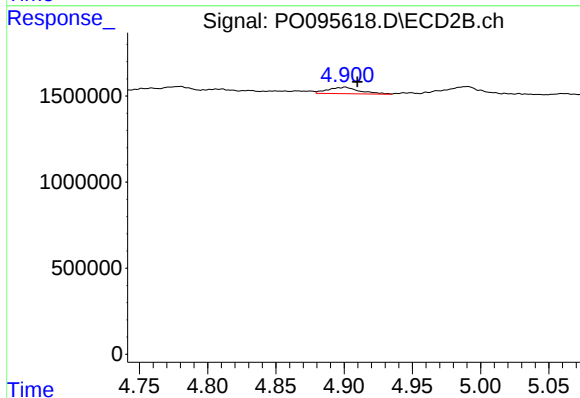
R.T.: 4.712 min
Delta R.T.: -0.021 min
Response: 790197
Conc: 11.64 ng/ml



#5 AR-1016-3

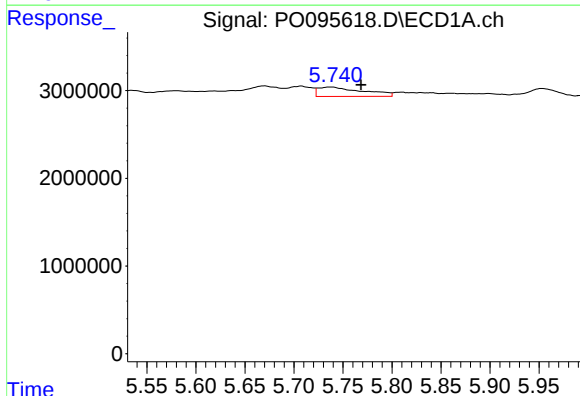
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 3335813
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



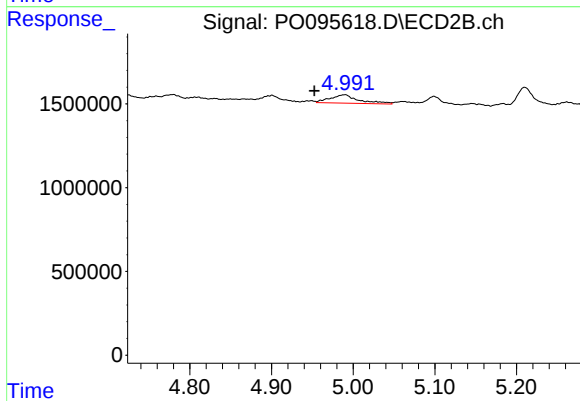
#5 AR-1016-3

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 606013
Conc: 16.31 ng/ml



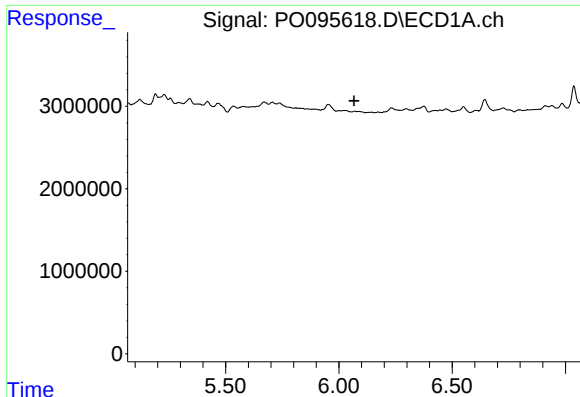
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.030 min
Response: 3370648
Conc: 36.28 ng/ml



#6 AR-1016-4

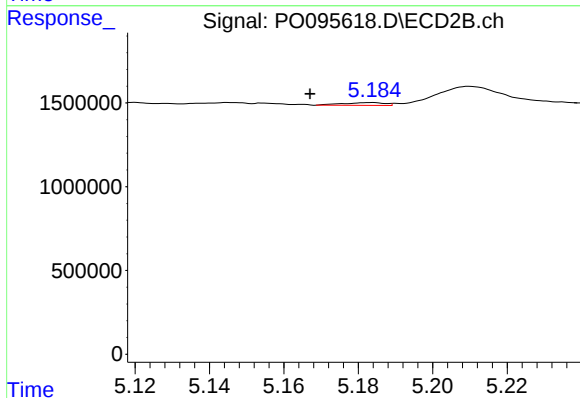
R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 1227430
Conc: 34.55 ng/ml



#7 AR-1016-5

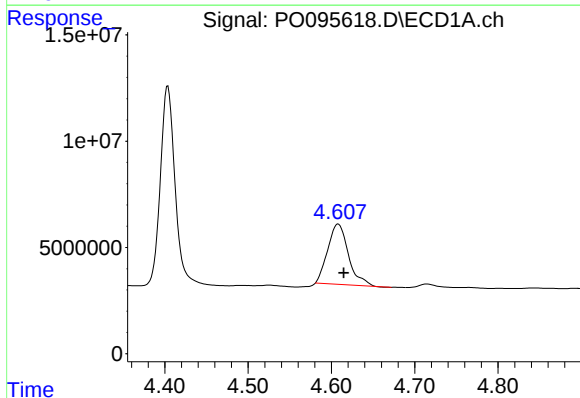
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: -9348
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



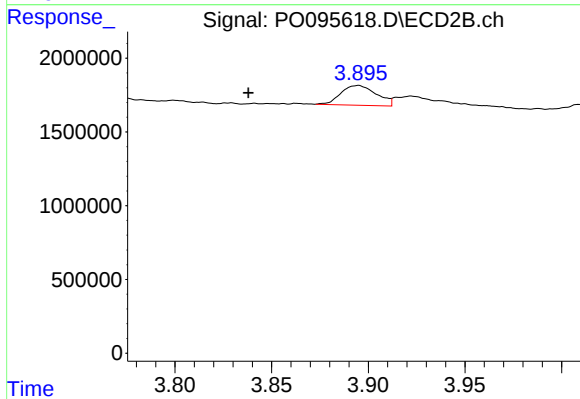
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 130265
Conc: 3.08 ng/ml



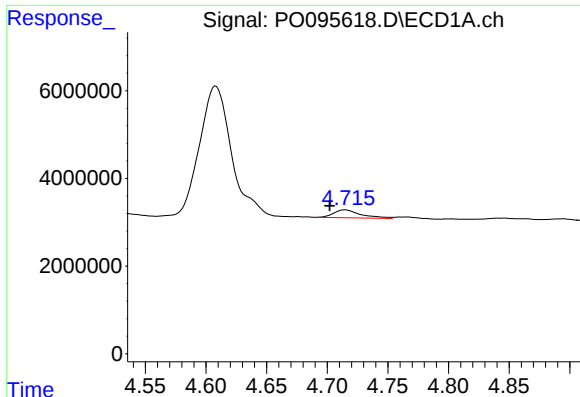
#8 AR-1221-1

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 48922162
Conc: 945.08 ng/ml



#8 AR-1221-1

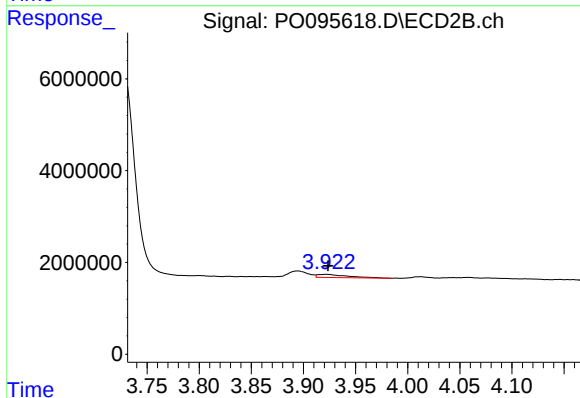
R.T.: 3.895 min
Delta R.T.: 0.057 min
Response: 1715036
Conc: 80.87 ng/ml



#9 AR-1221-2

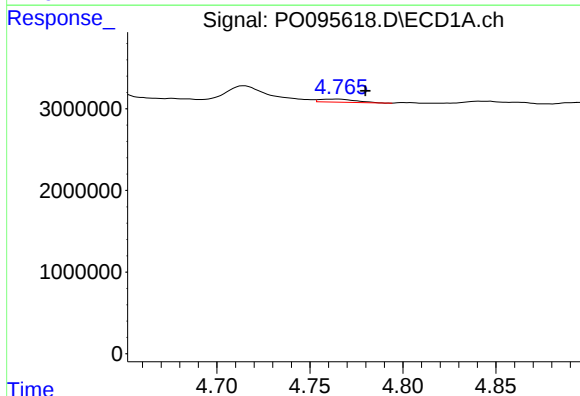
R.T.: 4.715 min
Delta R.T.: 0.012 min
Response: 2786143
Conc: 72.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



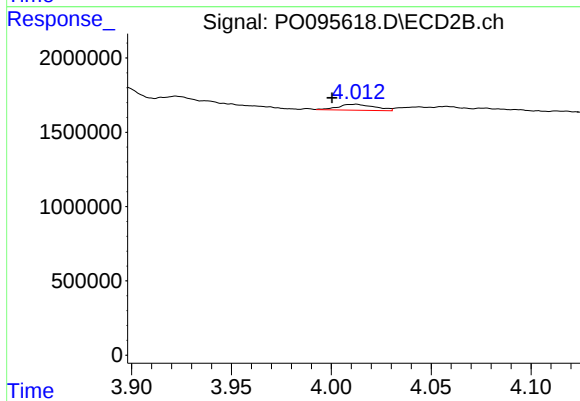
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 1362528
Conc: 85.59 ng/ml



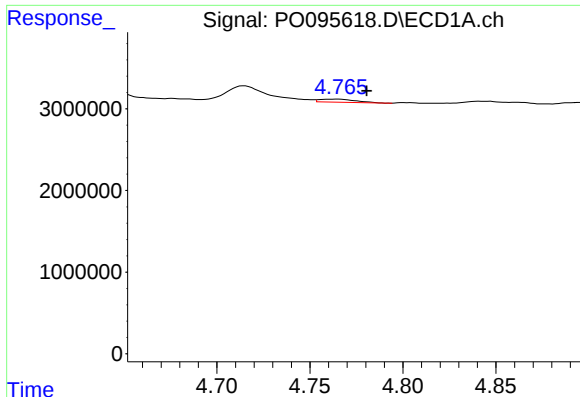
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.014 min
Response: 503307
Conc: 4.42 ng/ml



#10 AR-1221-3

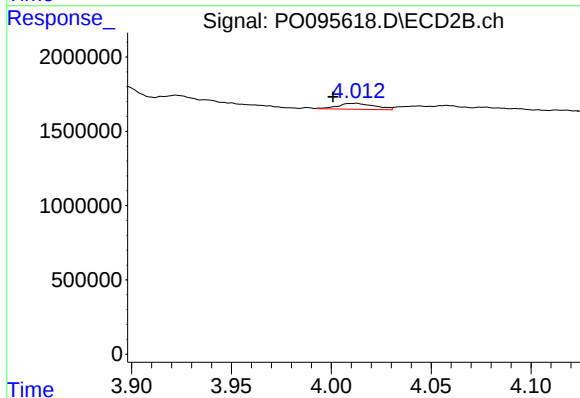
R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 502097
Conc: 10.41 ng/ml



#11 AR-1232-1

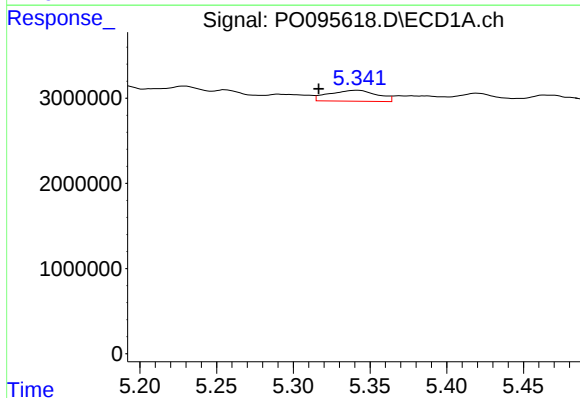
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 503307
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



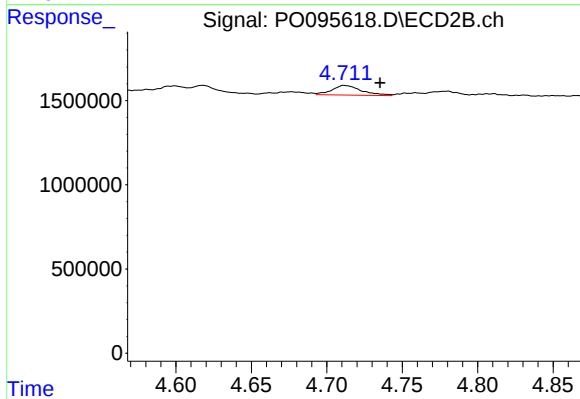
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.011 min
Response: 502097
Conc: 14.62 ng/ml



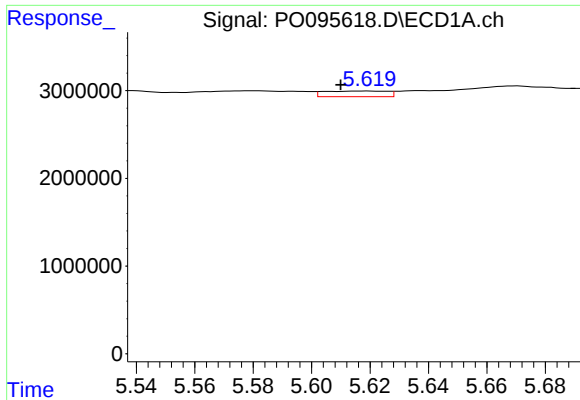
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.025 min
Response: 2807101
Conc: 59.18 ng/ml



#12 AR-1232-2

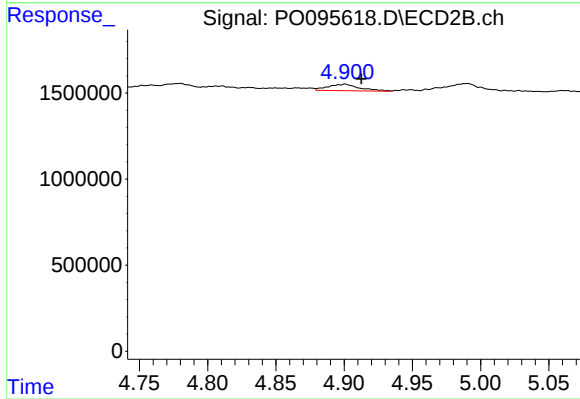
R.T.: 4.712 min
Delta R.T.: -0.023 min
Response: 790197
Conc: 26.25 ng/ml



#13 AR-1232-3

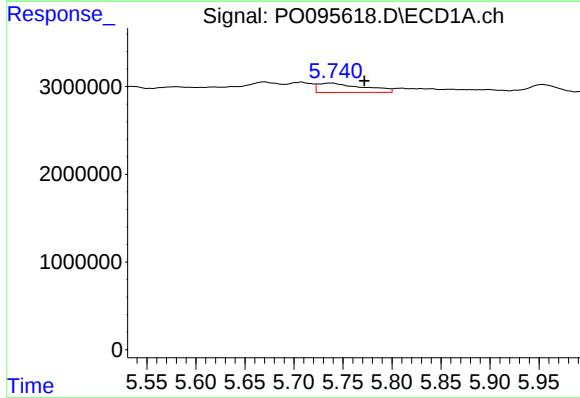
R.T.: 5.620 min
Delta R.T.: 0.010 min
Response: 967999
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



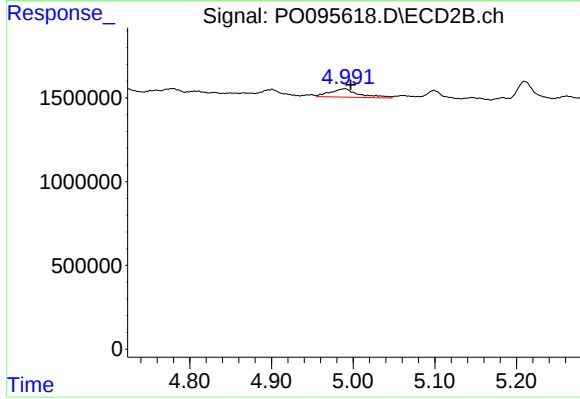
#13 AR-1232-3

R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 606013
Conc: 38.14 ng/ml



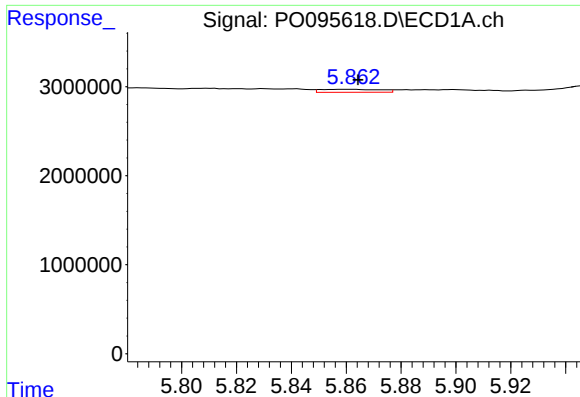
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.033 min
Response: 3370648
Conc: 83.67 ng/ml



#14 AR-1232-4

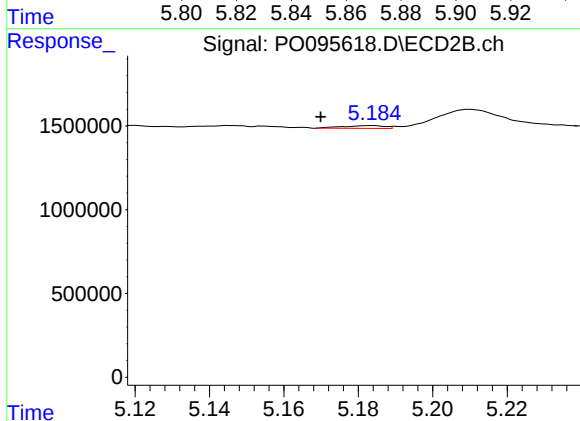
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 1227430
Conc: 72.20 ng/ml



#15 AR-1232-5

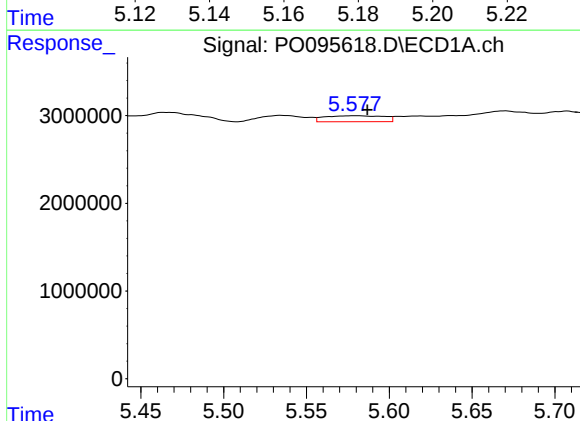
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 509999
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



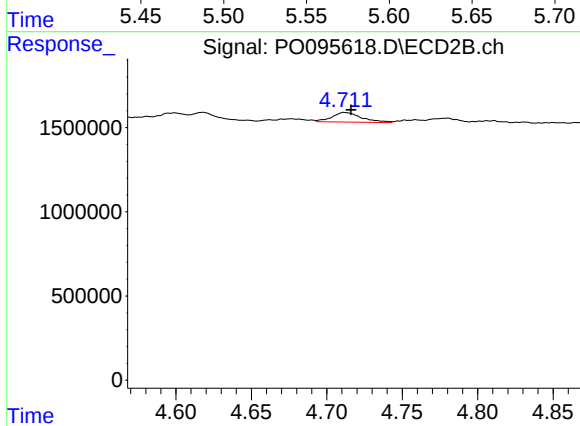
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 130265
Conc: 7.12 ng/ml



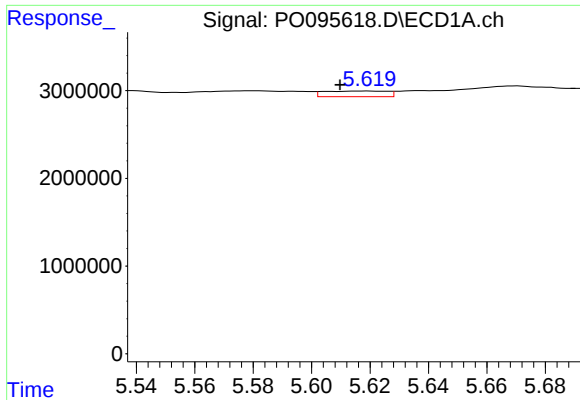
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 1691366
Conc: 20.19 ng/ml



#16 AR-1242-1

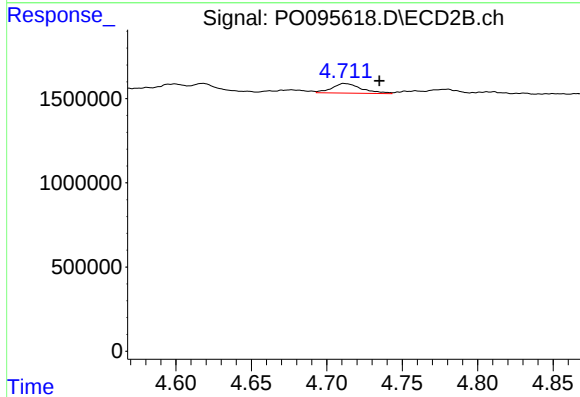
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 790197
Conc: 24.78 ng/ml



#17 AR-1242-2

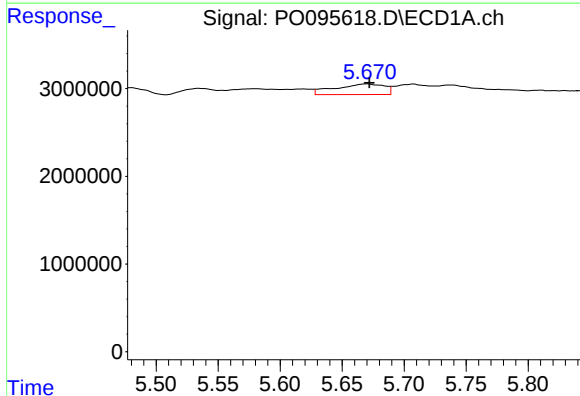
R.T.: 5.620 min
Delta R.T.: 0.010 min
Response: 967999
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



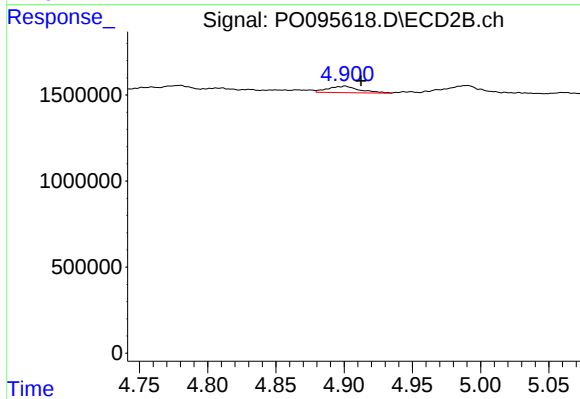
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.023 min
Response: 790197
Conc: 17.70 ng/ml



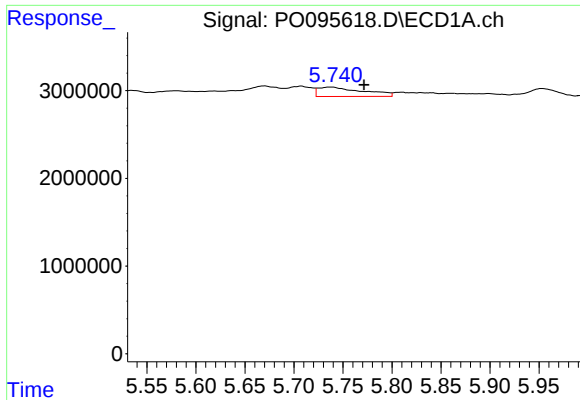
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 3335813
Conc: 42.12 ng/ml



#18 AR-1242-3

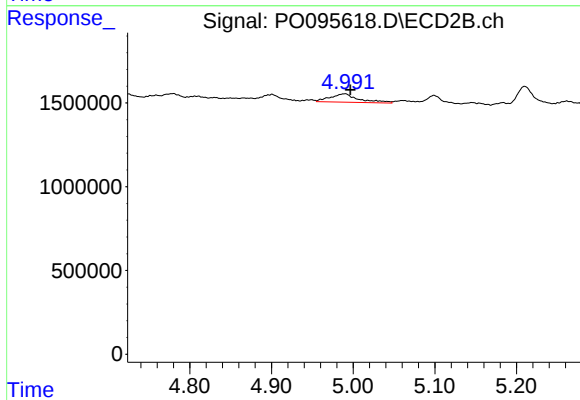
R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 606013
Conc: 23.61 ng/ml



#19 AR-1242-4

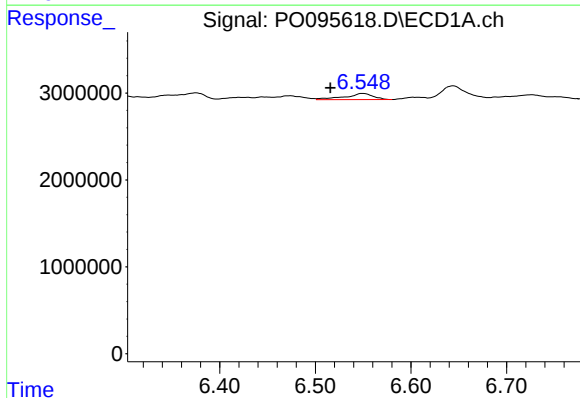
R.T.: 5.739 min
Delta R.T.: -0.033 min
Response: 3370648
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



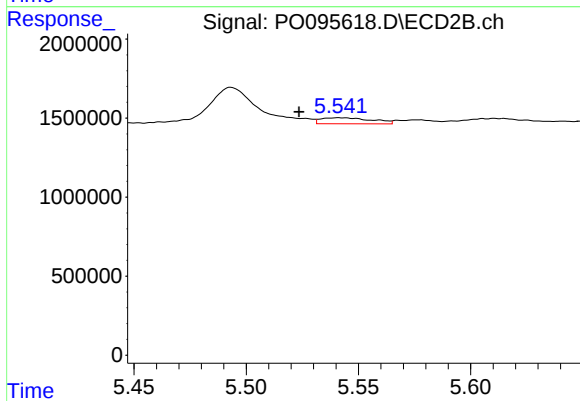
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 1227430
Conc: 42.24 ng/ml



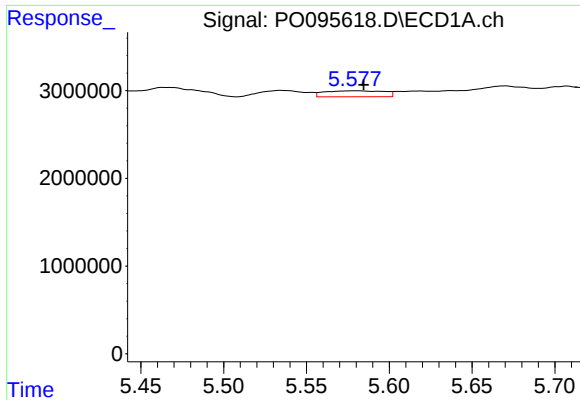
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.034 min
Response: 1431593
Conc: 23.27 ng/ml



#20 AR-1242-5

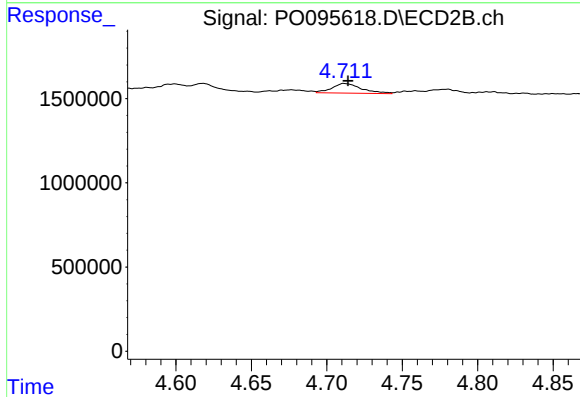
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 600356
Conc: 20.64 ng/ml



#21 AR-1248-1

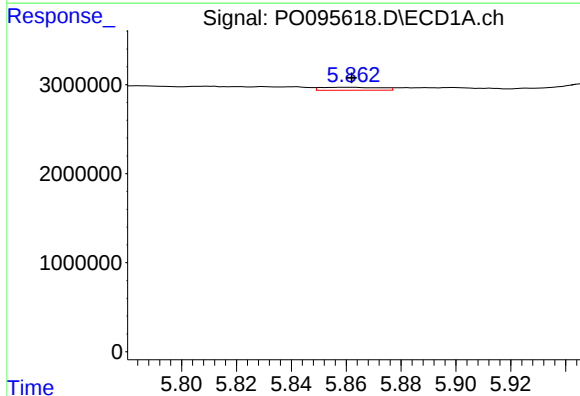
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 1691366
Conc: 25.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



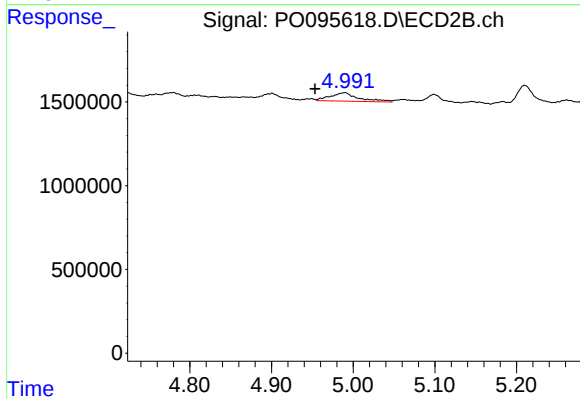
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 790197
Conc: 30.75 ng/ml



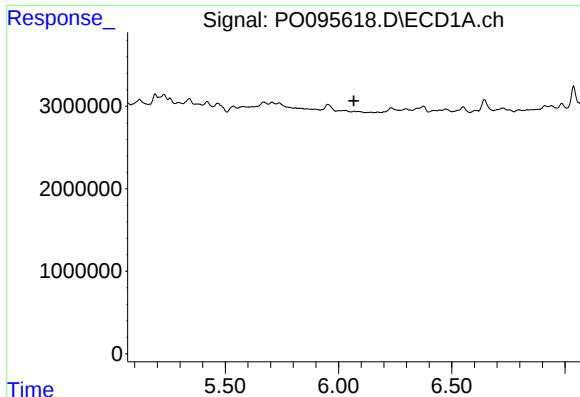
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 509999
Conc: 4.71 ng/ml



#22 AR-1248-2

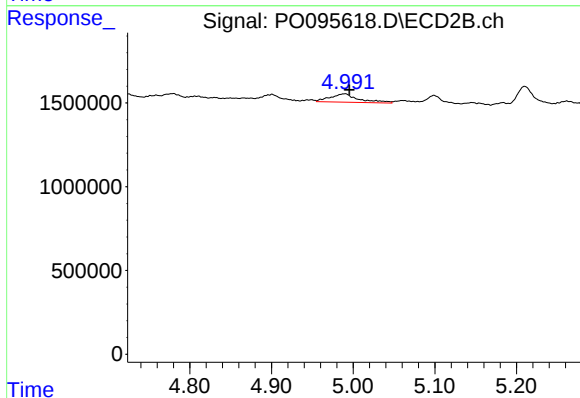
R.T.: 4.990 min
Delta R.T.: 0.036 min
Response: 1227430
Conc: 28.02 ng/ml



#23 AR-1248-3

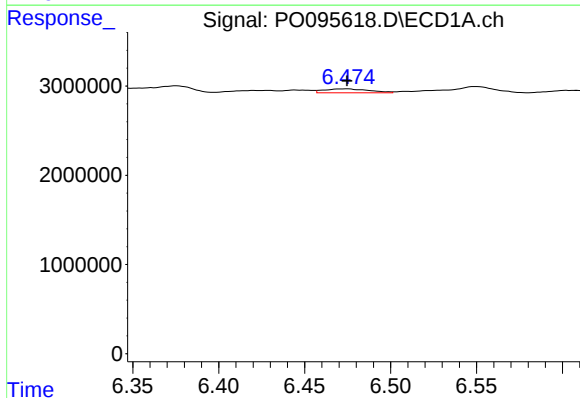
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: -9348
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



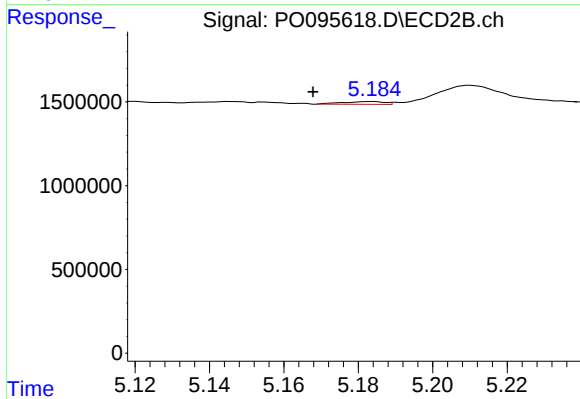
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 1227430
Conc: 27.20 ng/ml



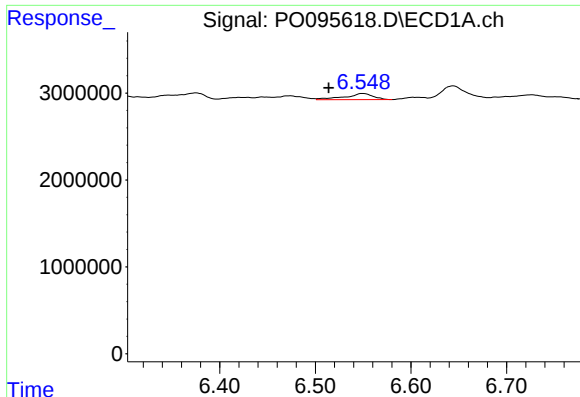
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 809755
Conc: 7.37 ng/ml



#24 AR-1248-4

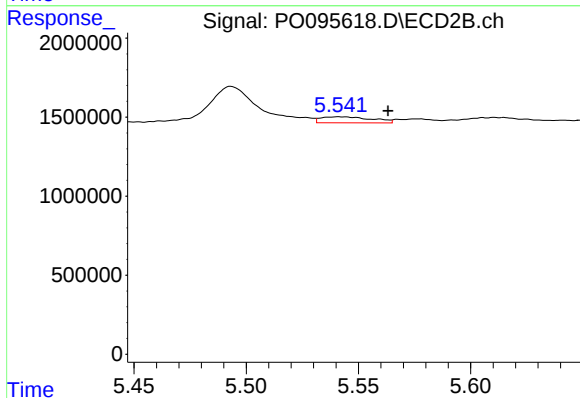
R.T.: 5.183 min
Delta R.T.: 0.015 min
Response: 130265
Conc: 2.57 ng/ml



#25 AR-1248-5

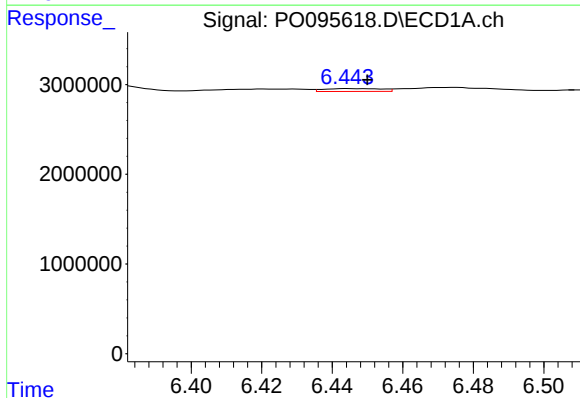
R.T.: 6.549 min
Delta R.T.: 0.035 min
Response: 1431593
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



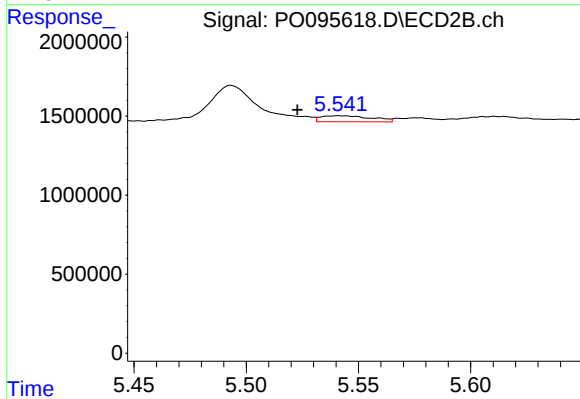
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.022 min
Response: 600356
Conc: 15.59 ng/ml



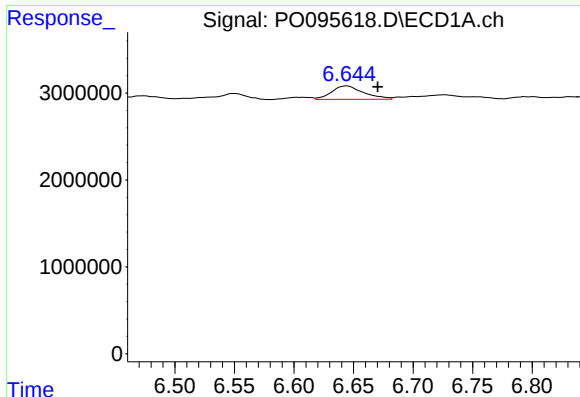
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 362419
Conc: 2.93 ng/ml



#26 AR-1254-1

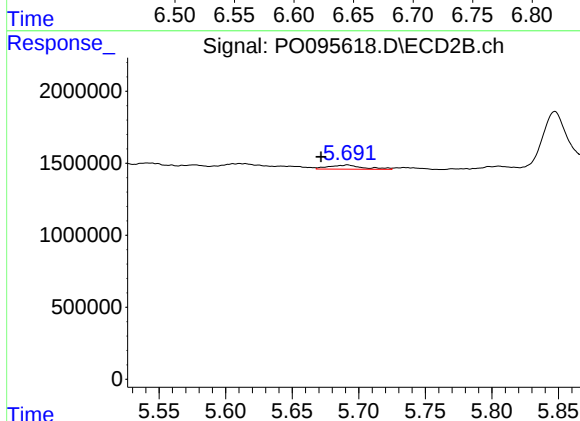
R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 600356
Conc: 8.65 ng/ml



#27 AR-1254-2

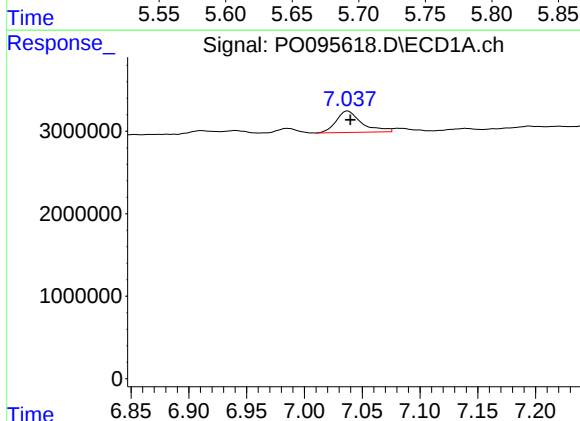
R.T.: 6.644 min
Delta R.T.: -0.026 min
Response: 2892828
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



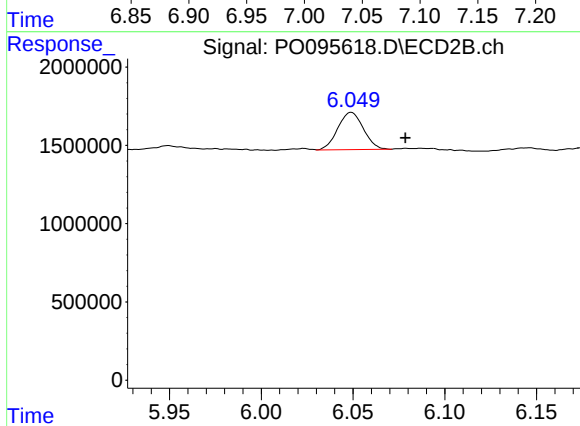
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 526330
Conc: 8.25 ng/ml



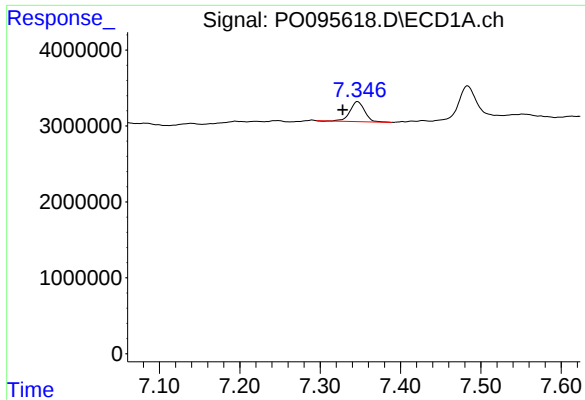
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 3997060
Conc: 23.05 ng/ml



#28 AR-1254-3

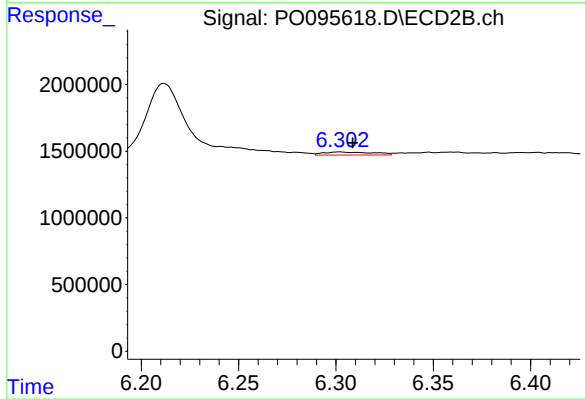
R.T.: 6.049 min
Delta R.T.: -0.029 min
Response: 2312065
Conc: 25.22 ng/ml



#29 AR-1254-4

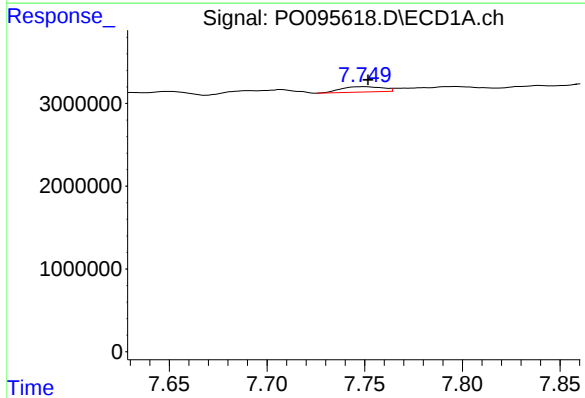
R.T.: 7.347 min
Delta R.T.: 0.018 min
Response: 3322878
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



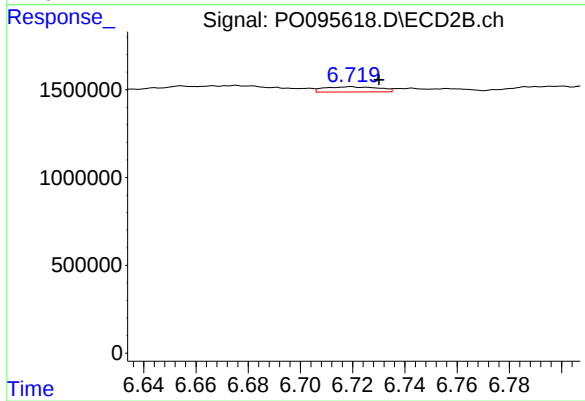
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 405304
Conc: 9.50 ng/ml



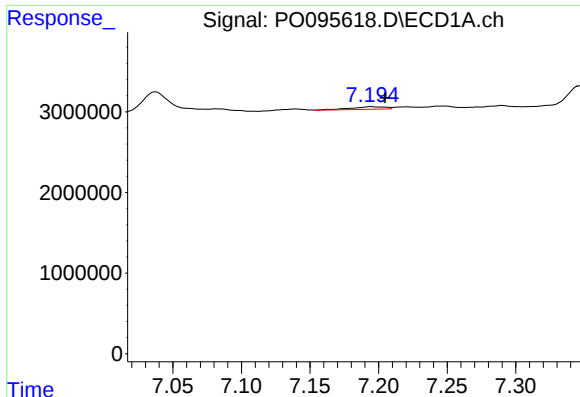
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 958950
Conc: 6.95 ng/ml



#30 AR-1254-5

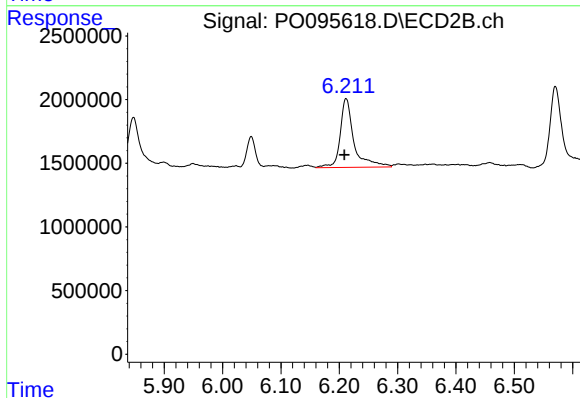
R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 428497
Conc: 5.51 ng/ml



#31 AR-1260-1

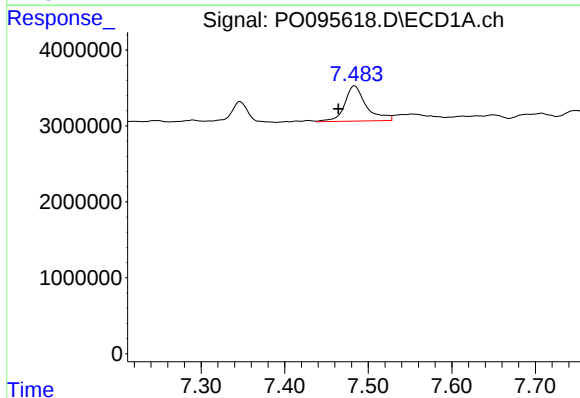
R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 565468
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



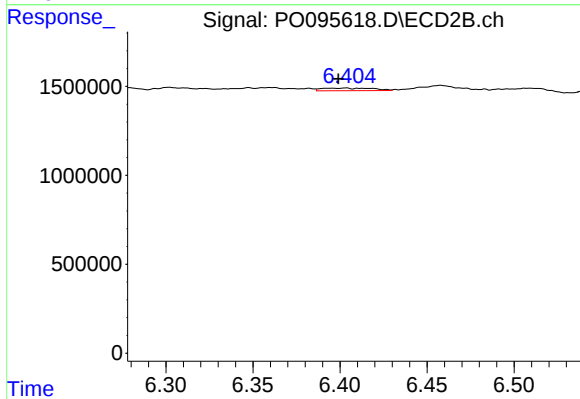
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 8903211
Conc: 116.82 ng/ml



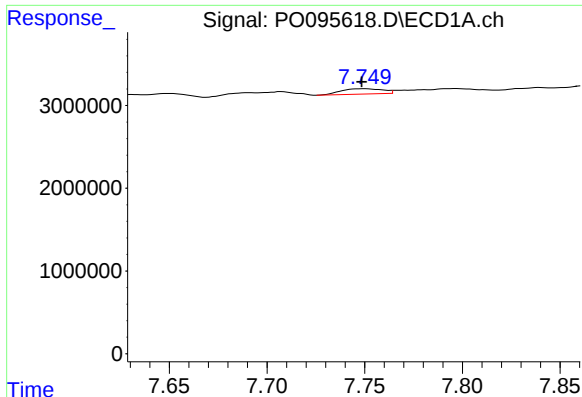
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.019 min
Response: 8315144
Conc: 48.47 ng/ml



#32 AR-1260-2

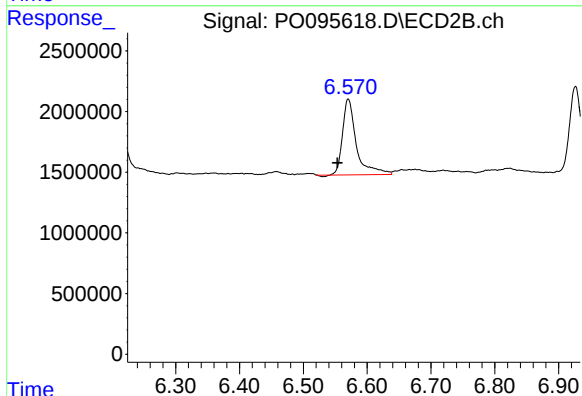
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 296960
Conc: 3.71 ng/ml



#33 AR-1260-3

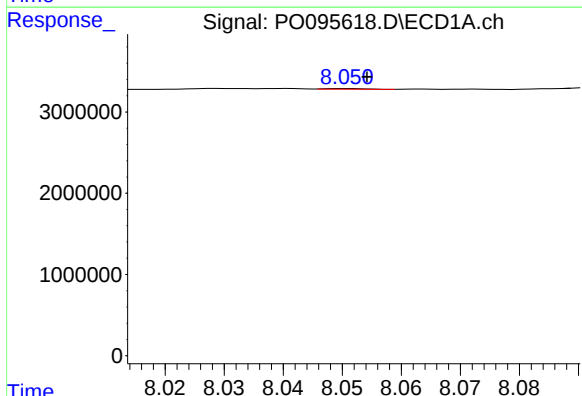
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 958950
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



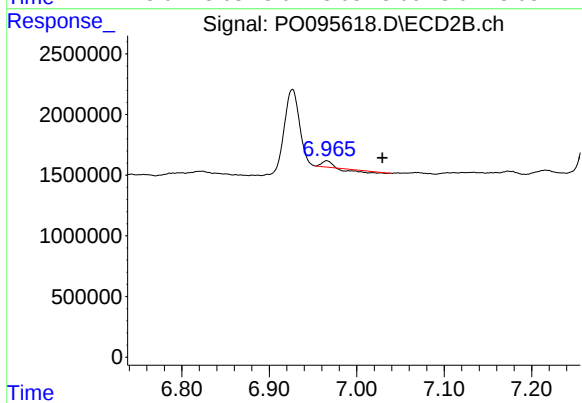
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: 0.017 min
Response: 9378175
Conc: 120.96 ng/ml



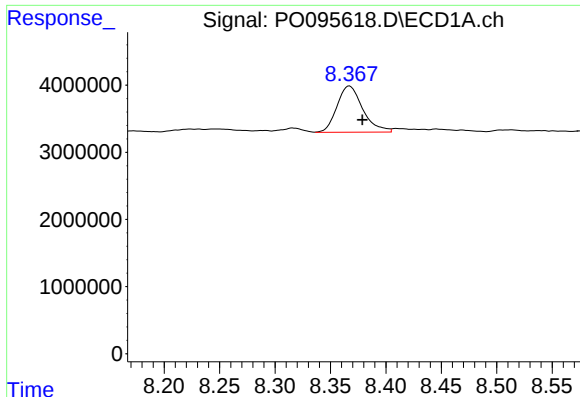
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 43374
Conc: 0.34 ng/ml



#34 AR-1260-4

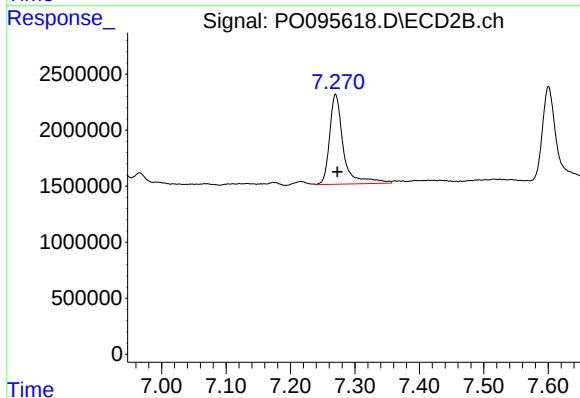
R.T.: 6.966 min
Delta R.T.: -0.063 min
Response: 35235
Conc: 0.66 ng/ml



#35 AR-1260-5

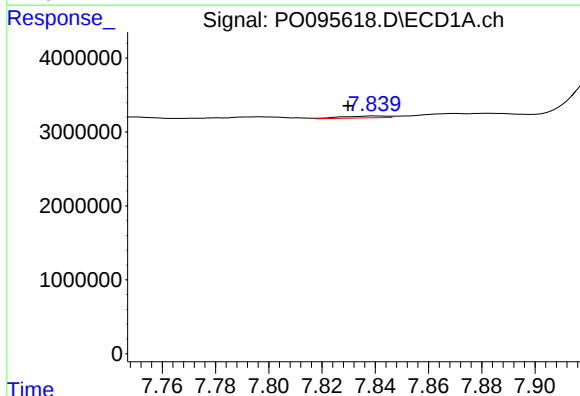
R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 11175851
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



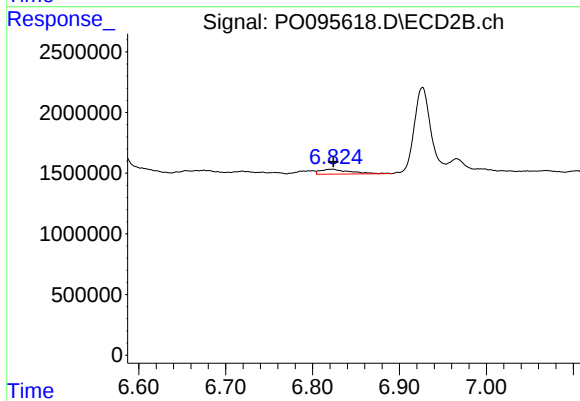
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 11979837
Conc: 112.12 ng/ml



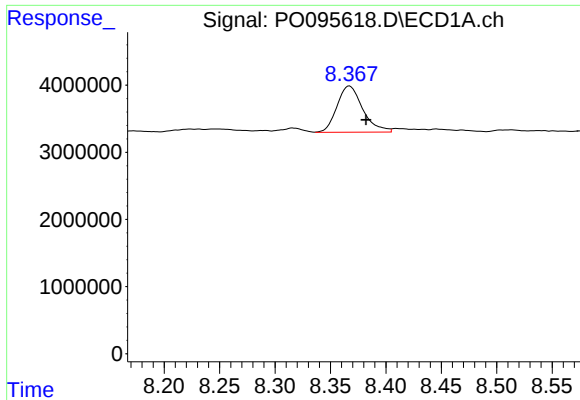
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 279058
Conc: 1.62 ng/ml



#36 AR-1262-1

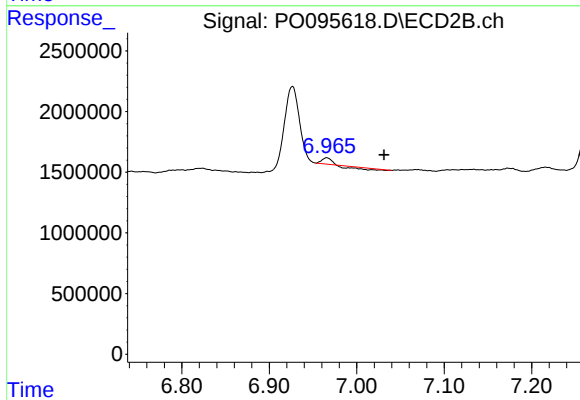
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 939740
Conc: 23.62 ng/ml



#37 AR-1262-2

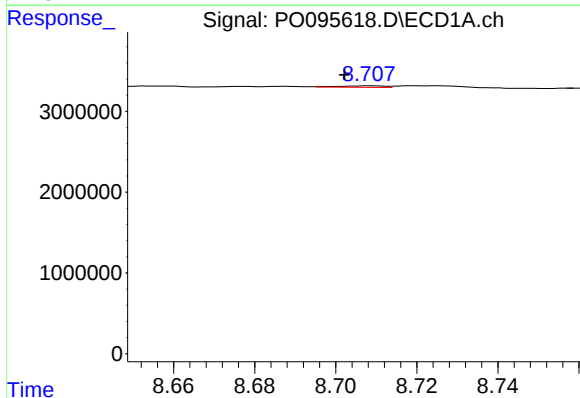
R.T.: 8.367 min
Delta R.T.: -0.015 min
Response: 11175851
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



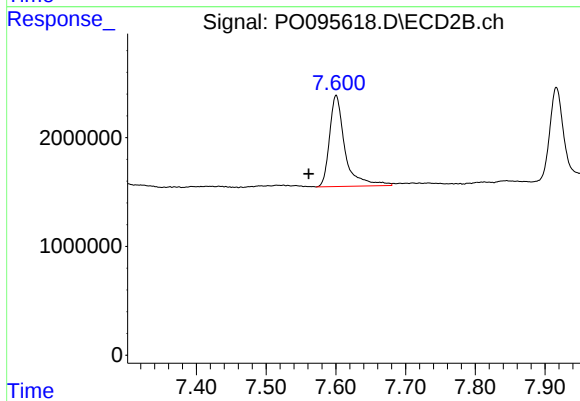
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.065 min
Response: 35235
Conc: 0.45 ng/ml



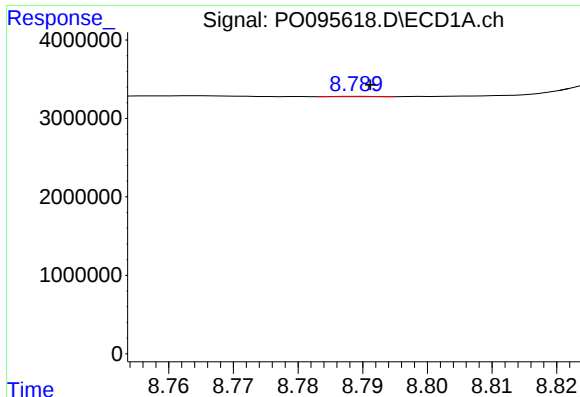
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 143777
Conc: 0.74 ng/ml



#38 AR-1262-3

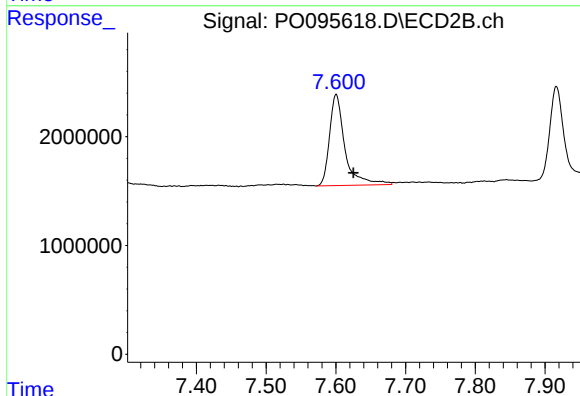
R.T.: 7.600 min
Delta R.T.: 0.039 min
Response: 12917554
Conc: 219.93 ng/ml



#39 AR-1262-4

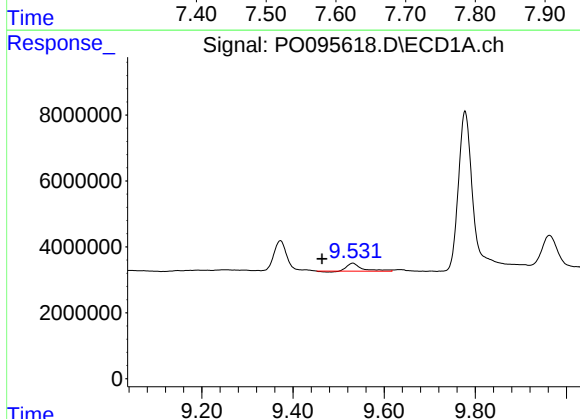
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 15897
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



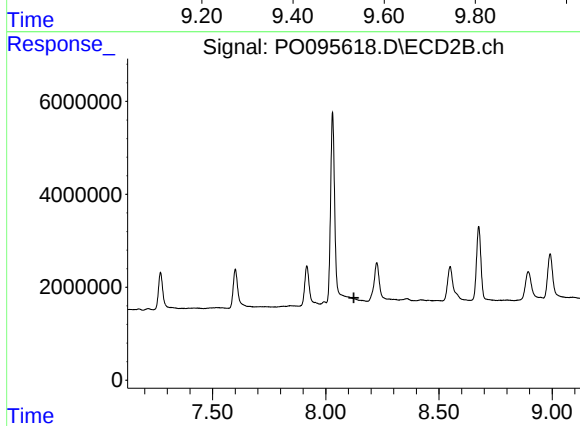
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.025 min
Response: 12917554
Conc: 131.46 ng/ml



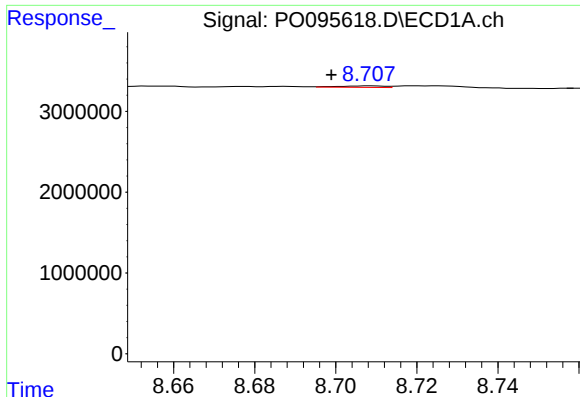
#40 AR-1262-5

R.T.: 9.531 min
Delta R.T.: 0.068 min
Response: 5513337
Conc: 53.09 ng/ml



#40 AR-1262-5

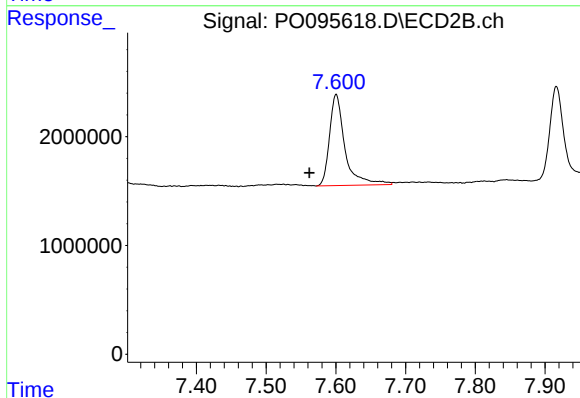
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

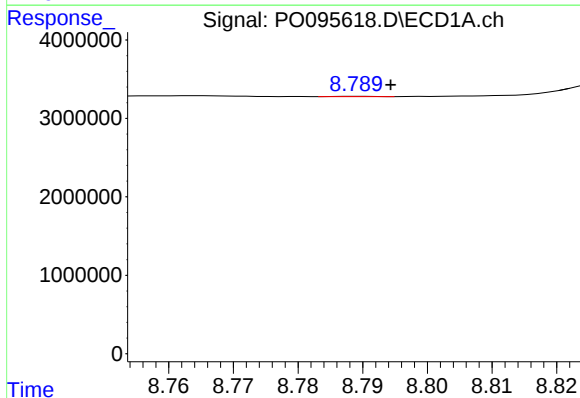
R.T.: 8.709 min
Delta R.T.: 0.010 min
Response: 143777
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



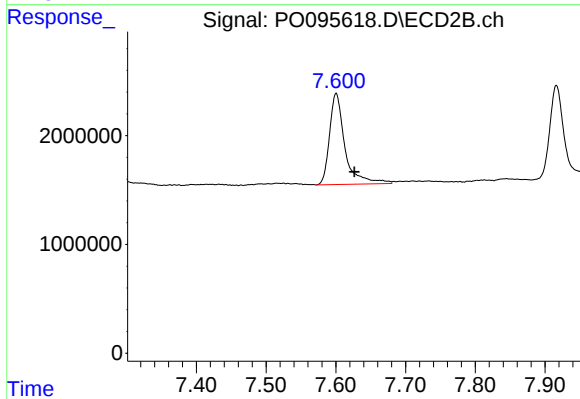
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.038 min
Response: 12917554
Conc: 82.19 ng/ml



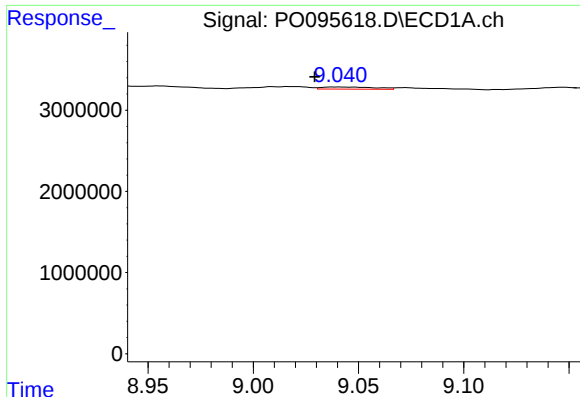
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 15897
Conc: 0.05 ng/ml



#42 AR-1268-2

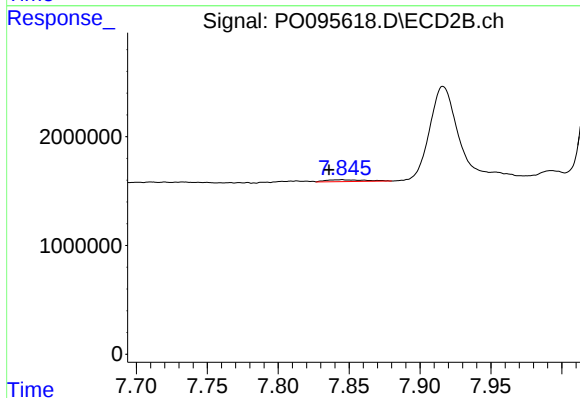
R.T.: 7.600 min
Delta R.T.: -0.026 min
Response: 12917554
Conc: 90.91 ng/ml



#43 AR-1268-3

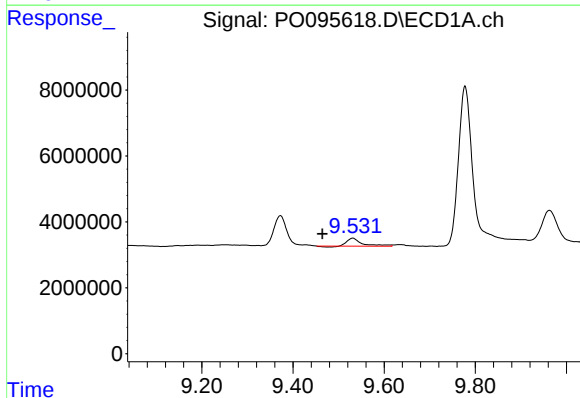
R.T.: 9.040 min
Delta R.T.: 0.011 min
Response: 474383
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



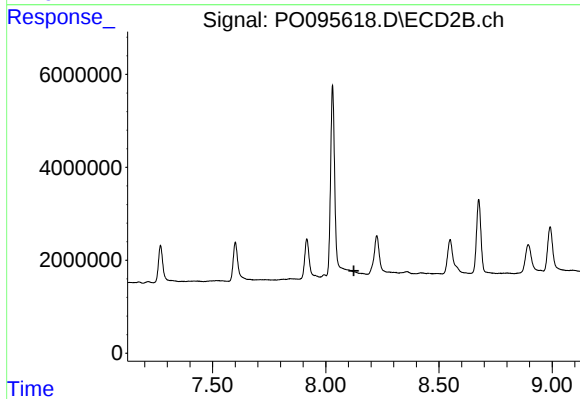
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: 0.009 min
Response: 309777
Conc: 2.23 ng/ml



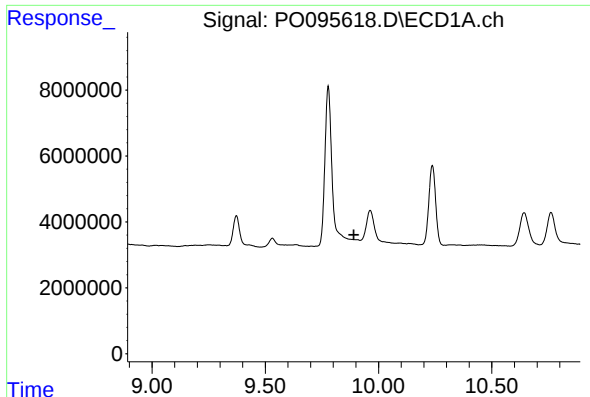
#44 AR-1268-4

R.T.: 9.531 min
Delta R.T.: 0.067 min
Response: 5513337
Conc: 47.39 ng/ml



#44 AR-1268-4

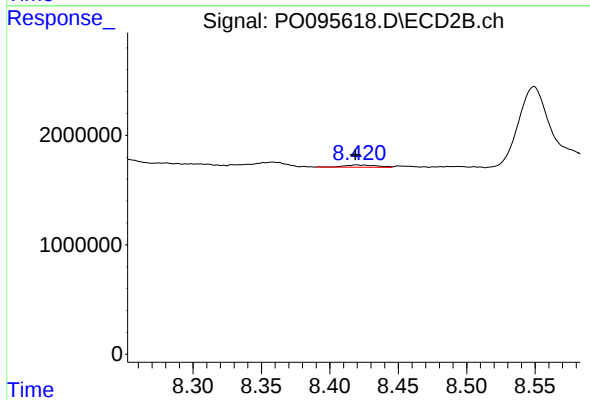
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 338476
Conc: 0.86 ng/ml