

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070125\
 Data File : P0111919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 11:11
 Operator : YP/AJ
 Sample : Q2448-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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...	3.674	3.671	6857481	7017650	1.191	1.249
2)	SA Decachlor...	8.708	8.658	4954235	2243949	0.944	1.262 #
Target Compounds							
3)	L1 AR-1016-1	4.775	4.747	9730636	1002618	40.790	5.095 #
4)	L1 AR-1016-2	4.775	4.762	9730636	1828803	29.244	6.420 #
5)	L1 AR-1016-3	4.827	4.948	2156267	584259	9.369	3.889 #
6)	L1 AR-1016-4	4.946	5.005	2345056	405949	12.644	3.333 #
7)	L1 AR-1016-5	5.228	5.204	6689022	2521749	35.838	15.840 #
8)	L2 AR-1221-1	3.864	3.860	10081944	5460290	115.780	73.122 #
9)	L2 AR-1221-2	3.959	3.956	4304362	2338232	67.080	41.792 #
10)	L2 AR-1221-3	4.065	4.040	10333743	2214710	52.984	12.889 #
11)	L3 AR-1232-1	4.065	4.040	10333743	2214710	68.098	16.653 #
12)	L3 AR-1232-2	4.545	4.762	5285926	1828803	61.307	13.877 #
13)	L3 AR-1232-3	4.775	4.948	9730636	584259	59.741	8.453 #
14)	L3 AR-1232-4	4.946	5.021	2345056	271305	26.949	4.486 #
15)	L3 AR-1232-5	5.009	5.204	2136252	2521749	37.756	37.970
16)	L4 AR-1242-1	4.775	4.747	9730636	1002618	48.304	6.160 #
17)	L4 AR-1242-2	4.775	4.762	9730636	1828803	34.534	7.747 #
18)	L4 AR-1242-3	4.827	4.948	2156267	584259	10.845	4.652 #
19)	L4 AR-1242-4	4.946	5.021	2345056	271305	14.824	2.214 #
20)	L4 AR-1242-5	5.609	5.529	36140749	5007263	216.132	33.406 #
21)	L5 AR-1248-1	4.775	4.747	9730636	1002618	60.339	7.522 #
22)	L5 AR-1248-2	5.009	5.005	2136252	405949	9.908	2.279 #
23)	L5 AR-1248-3	5.228	5.021	6689022	271305	24.798	1.432 #
24)	L5 AR-1248-4	5.551	5.204	17677075	2521749	44.214	11.045 #
25)	L5 AR-1248-5	5.609	5.586	36140749	13295011	128.701	61.052 #
26)	L6 AR-1254-1	5.551	5.529	17677075	5007263	41.586	15.502 #
27)	L6 AR-1254-2	5.697	5.678	16921863	4960773	44.587	17.761 #
28)	L6 AR-1254-3	6.110	6.081	3231850	3525019	5.657	8.412 #
29)	L6 AR-1254-4	6.353	6.322	2257212	1077378	6.470	4.729 #
30)	L6 AR-1254-5	6.769	6.739	4994999	2066991	9.753	6.348 #
31)	L7 AR-1260-1	6.252	6.226	4355135	4869855	12.257	19.408 #
32)	L7 AR-1260-2	6.443	6.414	5545165	3822479	11.736	13.001
33)	L7 AR-1260-3	6.810	6.569	21575819	4473871	50.806	16.745 #
34)	L7 AR-1260-4	7.068	7.035	14677121	7639832	46.676	40.189
35)	L7 AR-1260-5	7.312	7.277	20017696	10890206	24.301	25.623
36)	L8 AR-1262-1	6.810	6.779	21575819	10866594	35.377	32.182
37)	L8 AR-1262-2	7.312	7.277	20017696	10890206	21.264	23.381
38)	L8 AR-1262-3	7.596	7.559	23349563	11371556	58.871	68.386
39)	L8 AR-1262-4	7.661	7.625	29254494	14953004	44.527	53.968
40)	L8 AR-1262-5	8.157	8.117	15245855	4866896	50.041	47.893
41)	L9 AR-1268-1	7.596	7.559	23349563	11371556	20.726	23.770

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
 Data File : P0111919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 11:11
 Operator : YP/AJ
 Sample : Q2448-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

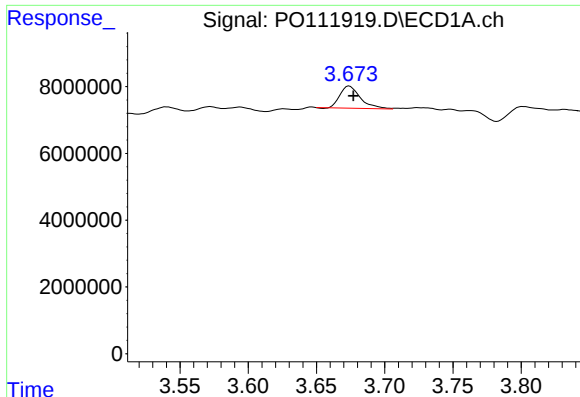
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:37:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 2025
 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	7.661	7.625	29254494	14953004	29.936	35.901
43) L9	AR-1268-3	7.868	7.828	7160171	3185955	8.736	10.052
44) L9	AR-1268-4	8.157	8.117	15245855	4866896	44.322	42.080
45) L9	AR-1268-5	8.452	8.406	21171940	8769611	9.535	12.102 #

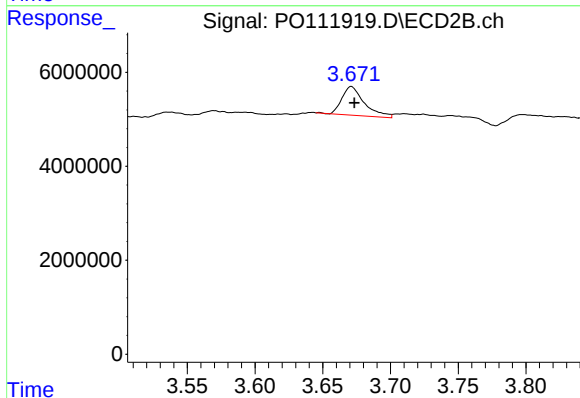
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

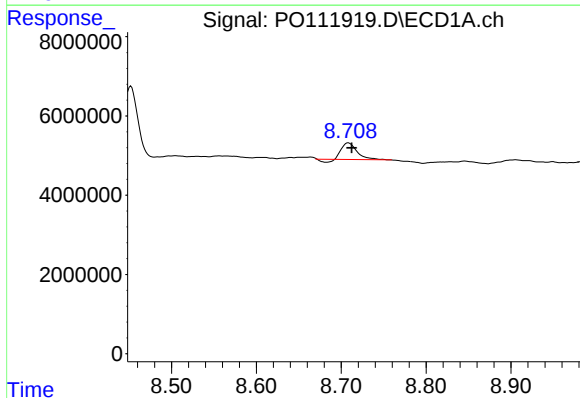
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 6857481
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



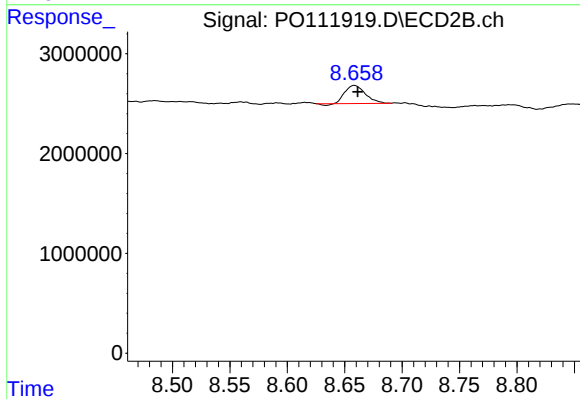
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 7017650
Conc: 1.25 ng/ml



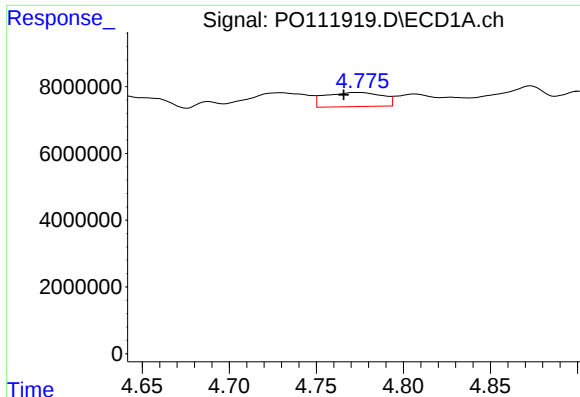
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 4954235
Conc: 0.94 ng/ml



#2 Decachlorobiphenyl

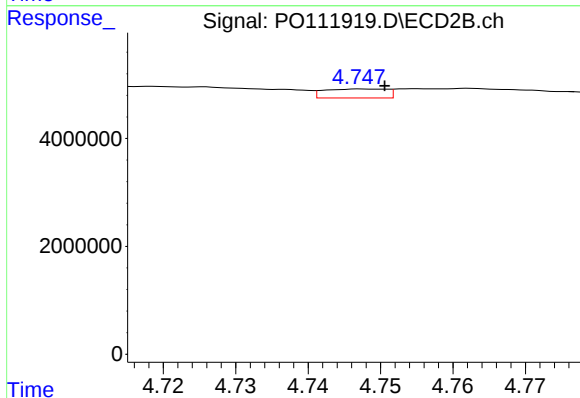
R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 2243949
Conc: 1.26 ng/ml



#3 AR-1016-1

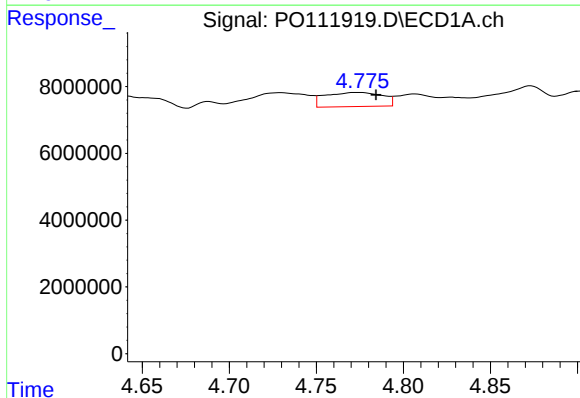
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 9730636
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



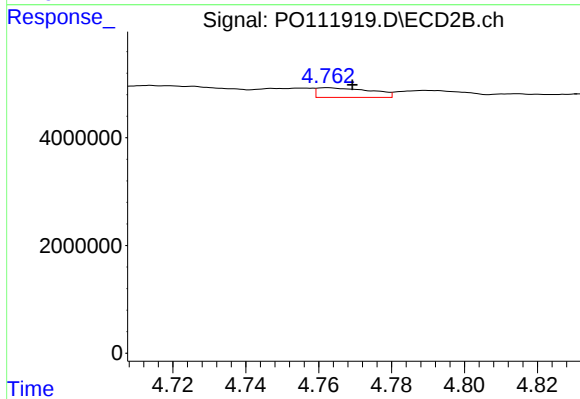
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1002618
Conc: 5.10 ng/ml



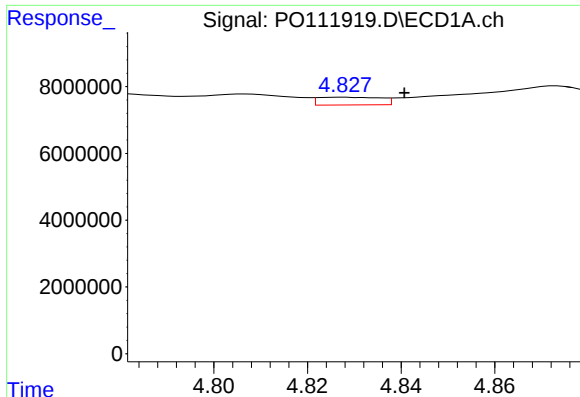
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 9730636
Conc: 29.24 ng/ml



#4 AR-1016-2

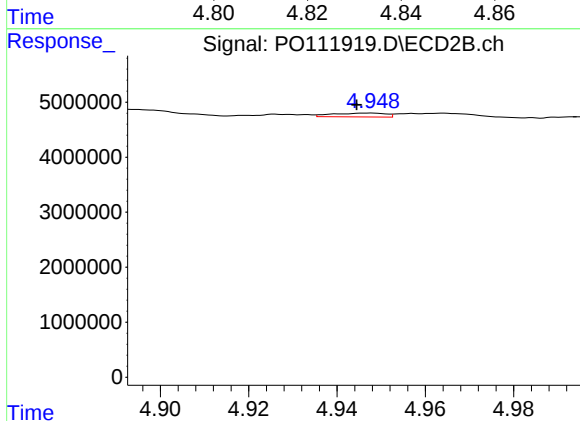
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 1828803
Conc: 6.42 ng/ml



#5 AR-1016-3

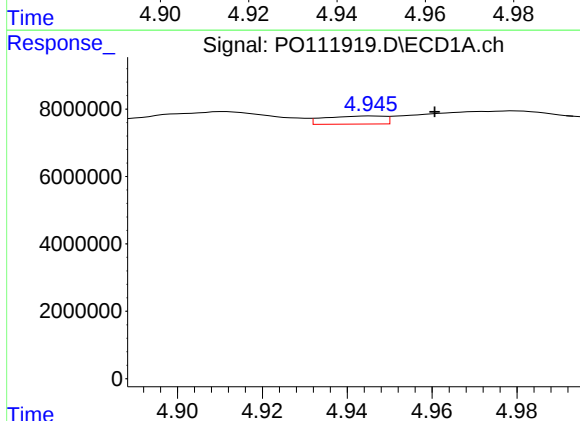
R.T.: 4.827 min
Delta R.T.: -0.013 min
Response: 2156267
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



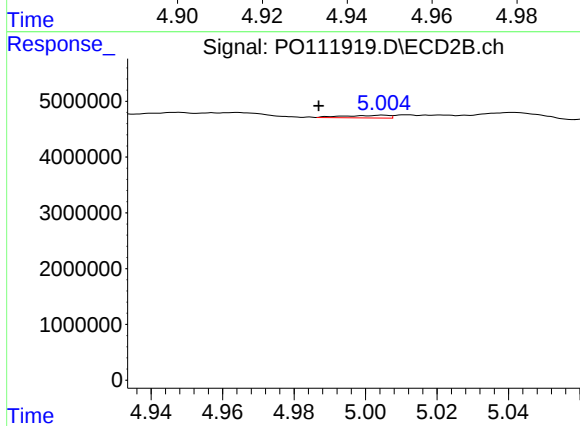
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 584259
Conc: 3.89 ng/ml



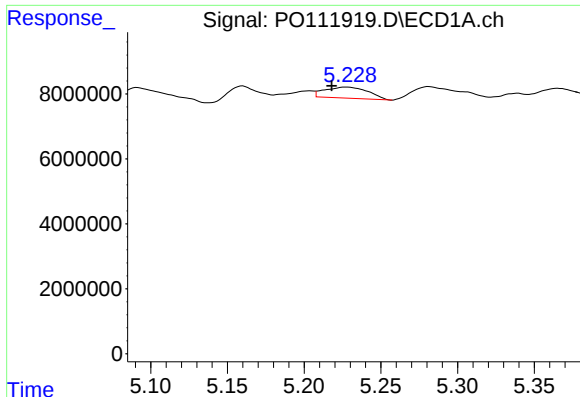
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 2345056
Conc: 12.64 ng/ml



#6 AR-1016-4

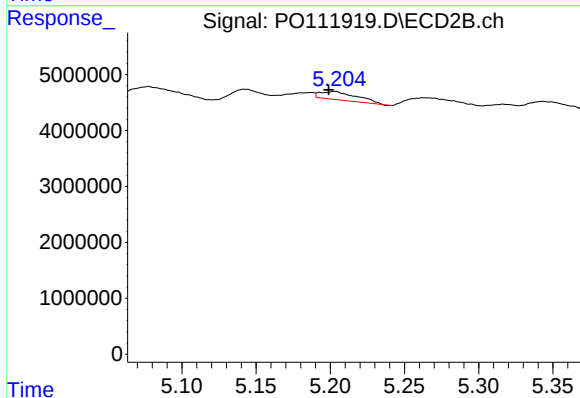
R.T.: 5.005 min
Delta R.T.: 0.018 min
Response: 405949
Conc: 3.33 ng/ml



#7 AR-1016-5

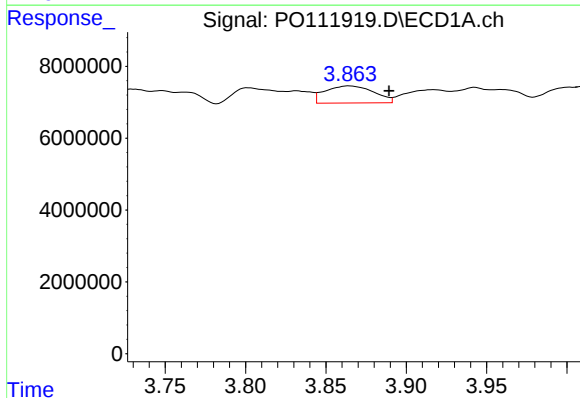
R.T.: 5.228 min
Delta R.T.: 0.010 min
Response: 6689022
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



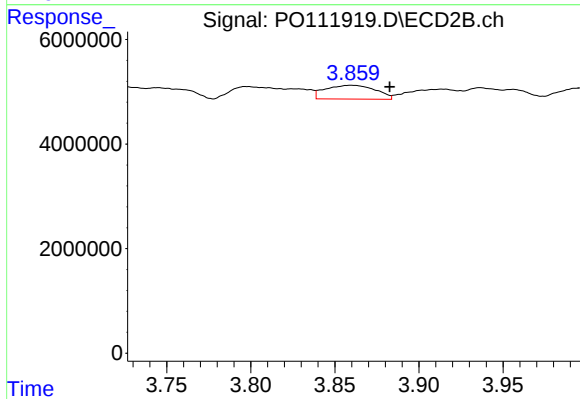
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 2521749
Conc: 15.84 ng/ml



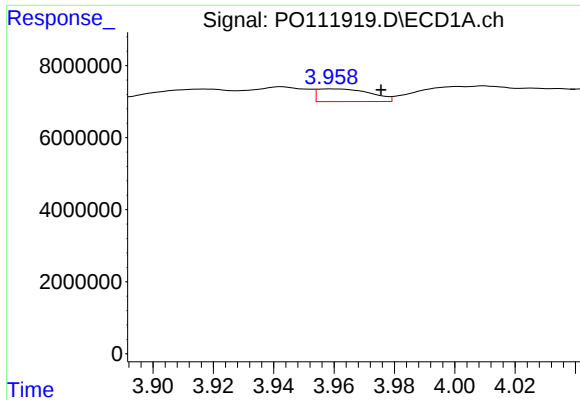
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.025 min
Response: 10081944
Conc: 115.78 ng/ml



#8 AR-1221-1

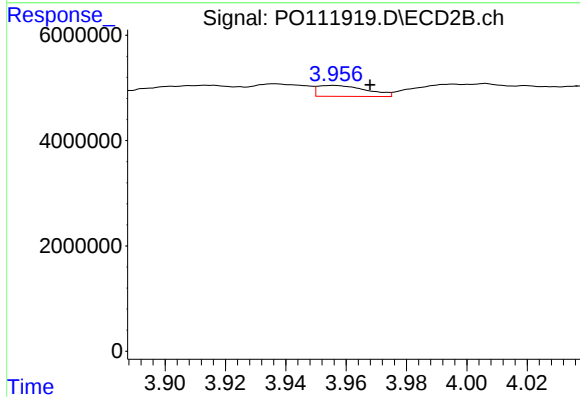
R.T.: 3.860 min
Delta R.T.: -0.023 min
Response: 5460290
Conc: 73.12 ng/ml



#9 AR-1221-2

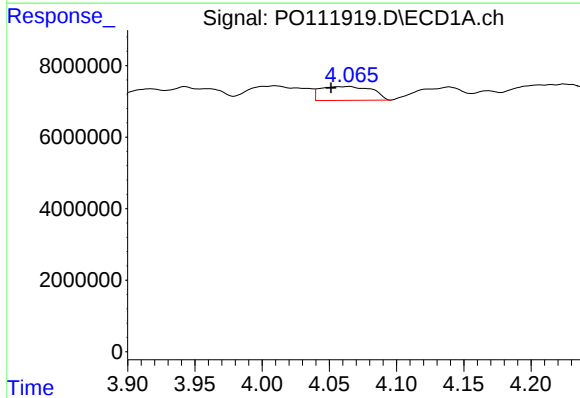
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 4304362
Conc: 67.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



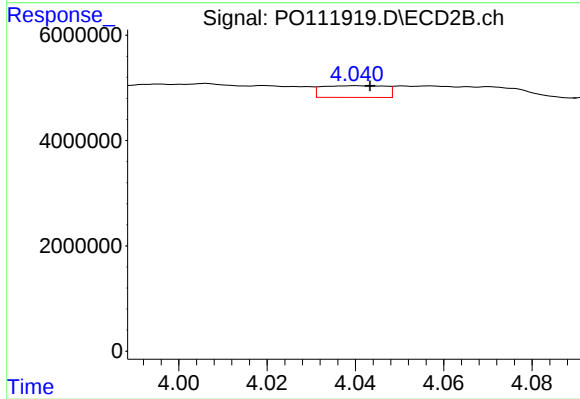
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.012 min
Response: 2338232
Conc: 41.79 ng/ml



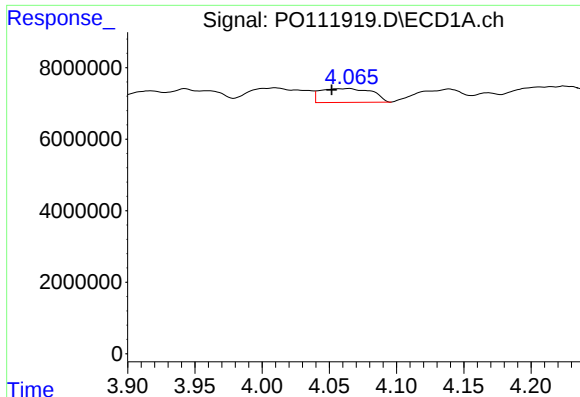
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.014 min
Response: 10333743
Conc: 52.98 ng/ml



#10 AR-1221-3

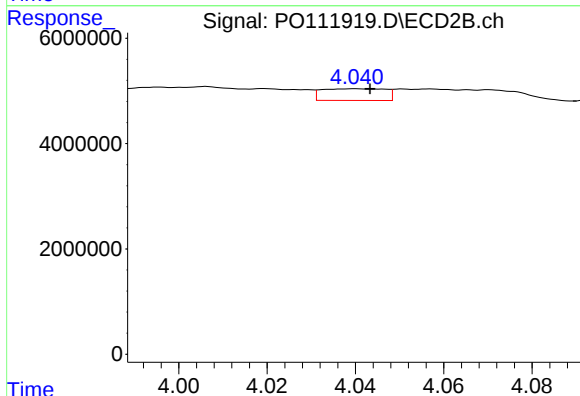
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 2214710
Conc: 12.89 ng/ml



#11 AR-1232-1

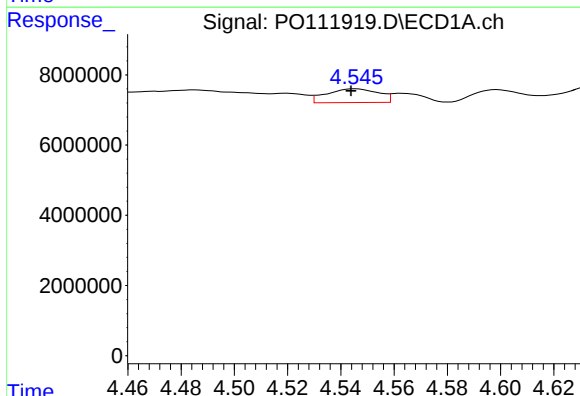
R.T.: 4.065 min
Delta R.T.: 0.013 min
Response: 10333743
Conc: 68.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



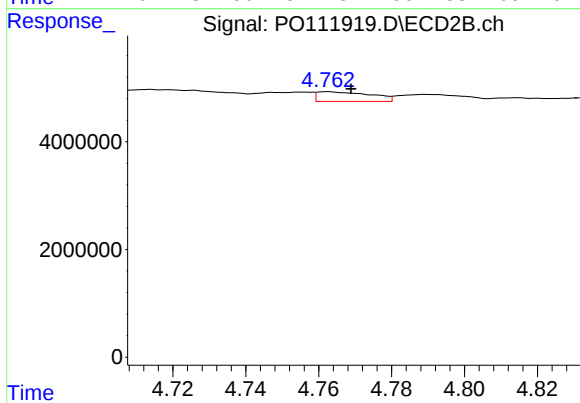
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 2214710
Conc: 16.65 ng/ml



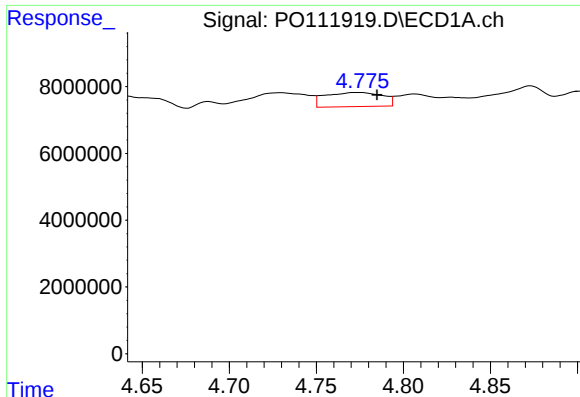
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 5285926
Conc: 61.31 ng/ml



#12 AR-1232-2

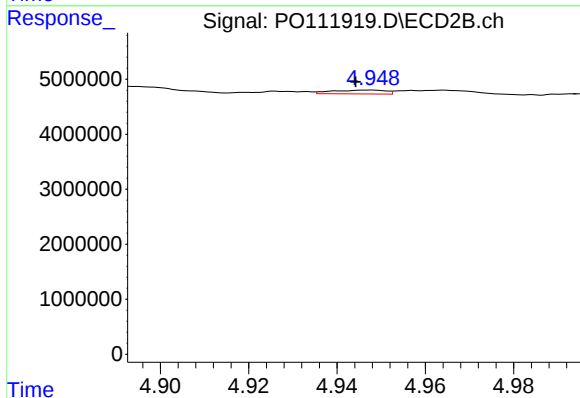
R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 1828803
Conc: 13.88 ng/ml



#13 AR-1232-3

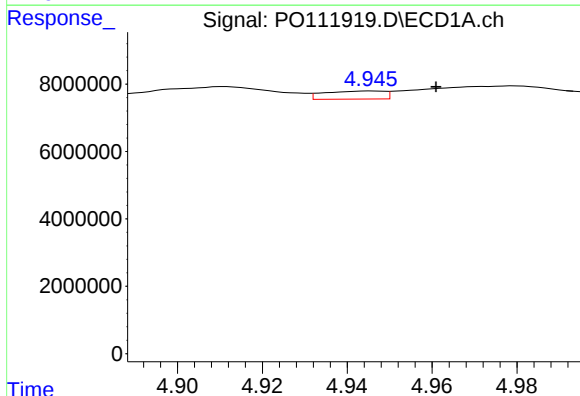
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 9730636
Conc: 59.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



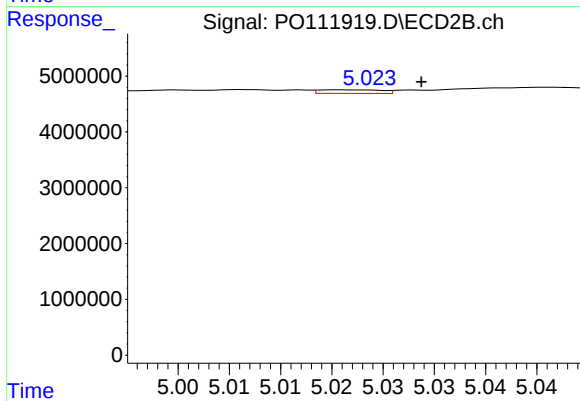
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 584259
Conc: 8.45 ng/ml



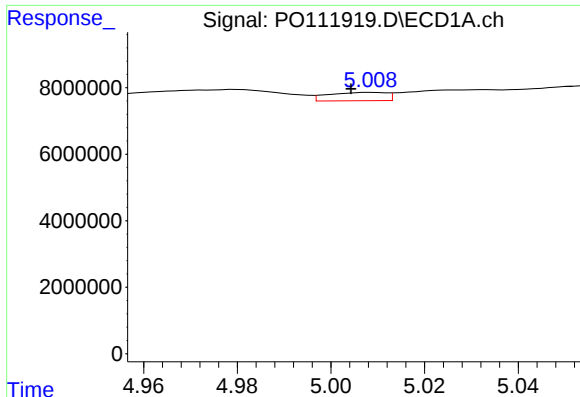
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.015 min
Response: 2345056
Conc: 26.95 ng/ml



#14 AR-1232-4

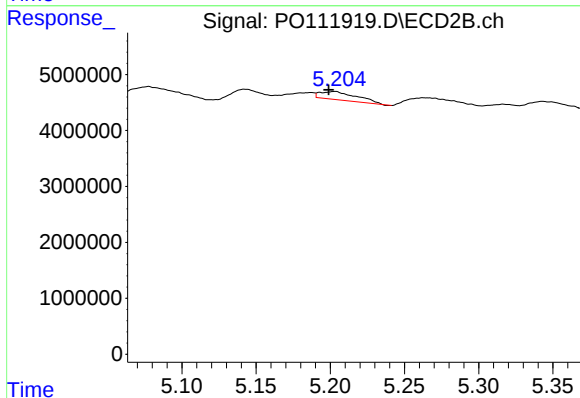
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 271305
Conc: 4.49 ng/ml



#15 AR-1232-5

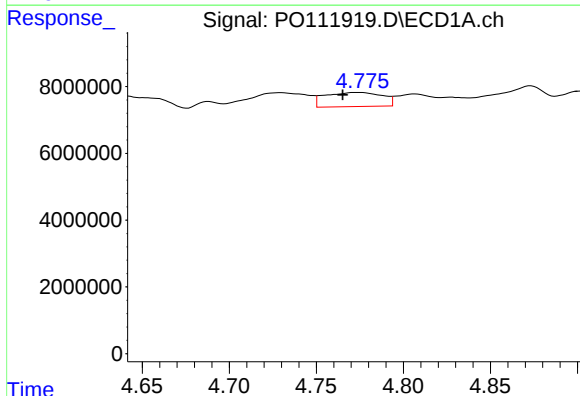
R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 2136252
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



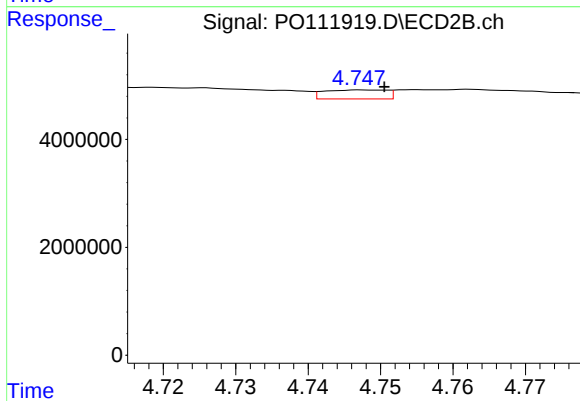
#15 AR-1232-5

R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 2521749
Conc: 37.97 ng/ml



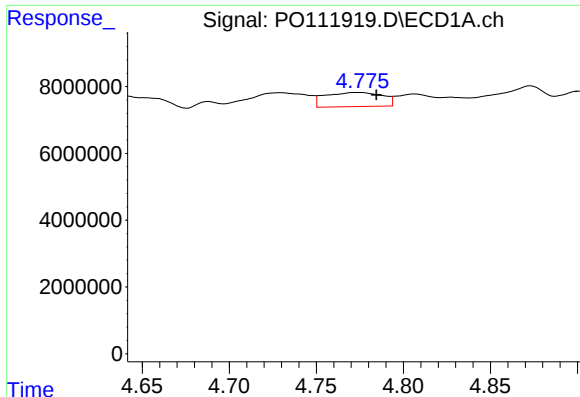
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 9730636
Conc: 48.30 ng/ml



#16 AR-1242-1

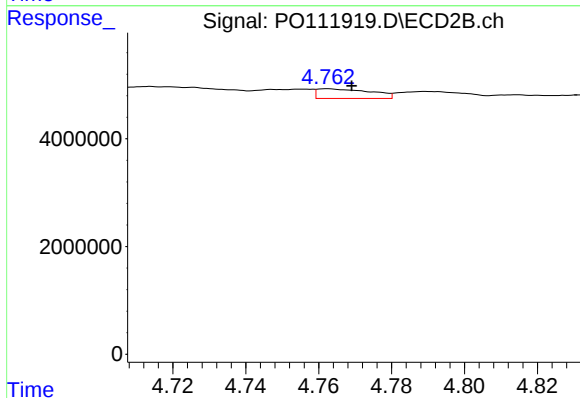
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1002618
Conc: 6.16 ng/ml



#17 AR-1242-2

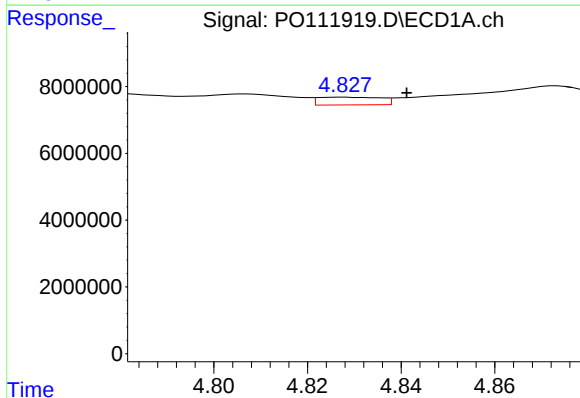
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 9730636
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



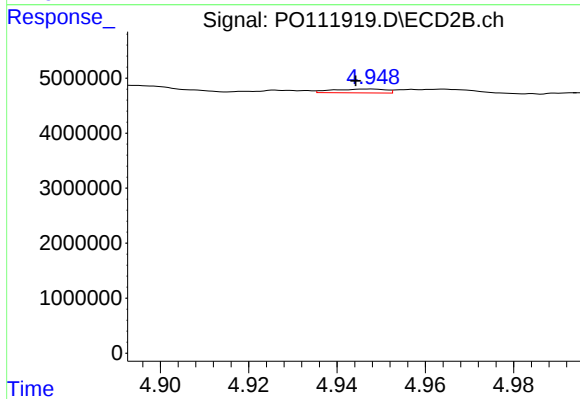
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: -0.007 min
Response: 1828803
Conc: 7.75 ng/ml



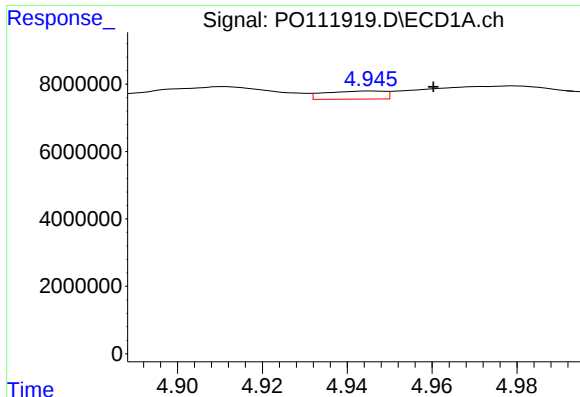
#18 AR-1242-3

R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 2156267
Conc: 10.85 ng/ml



#18 AR-1242-3

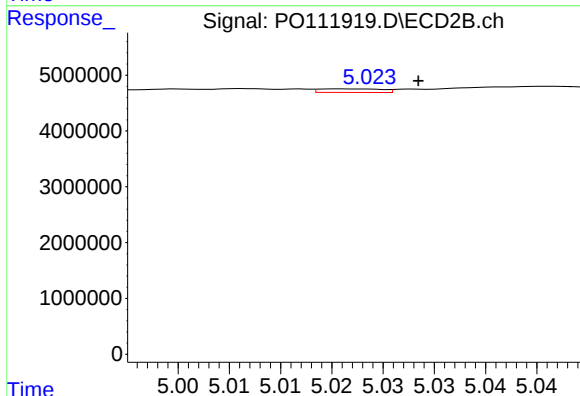
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 584259
Conc: 4.65 ng/ml



#19 AR-1242-4

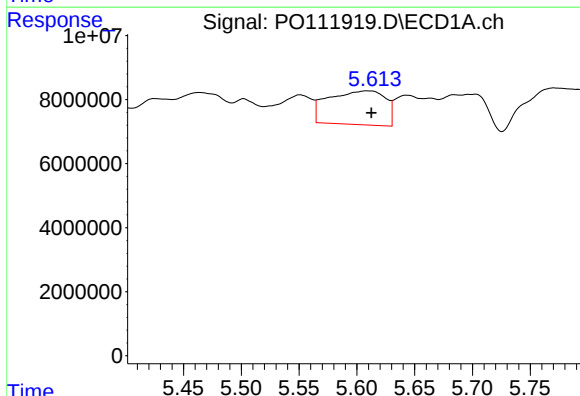
R.T.: 4.946 min
Delta R.T.: -0.014 min
Response: 2345056
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



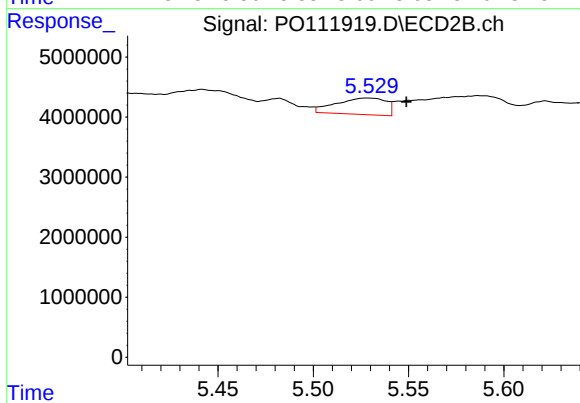
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 271305
Conc: 2.21 ng/ml



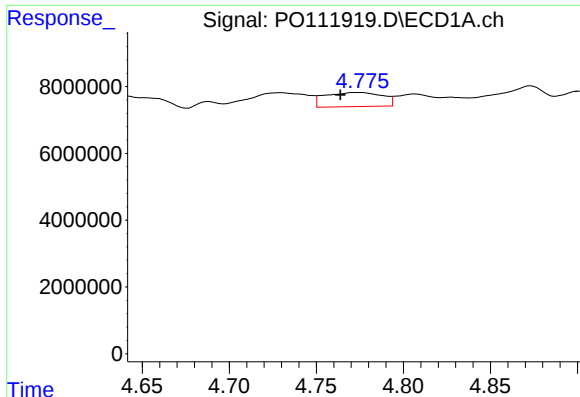
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 36140749
Conc: 216.13 ng/ml



#20 AR-1242-5

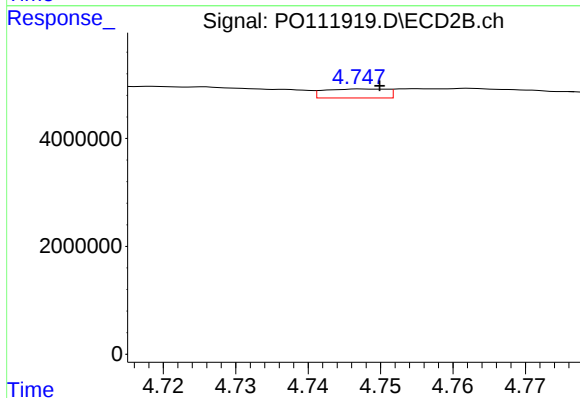
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 5007263
Conc: 33.41 ng/ml



#21 AR-1248-1

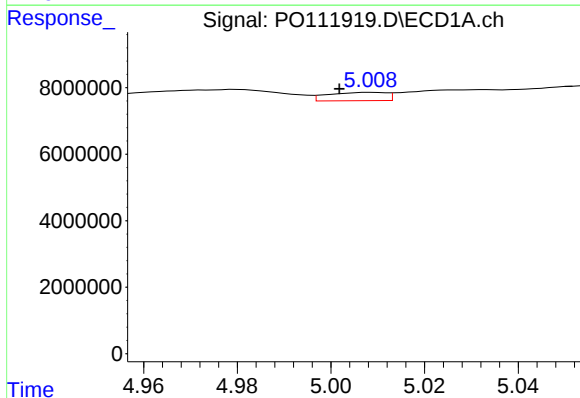
R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 9730636
Conc: 60.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



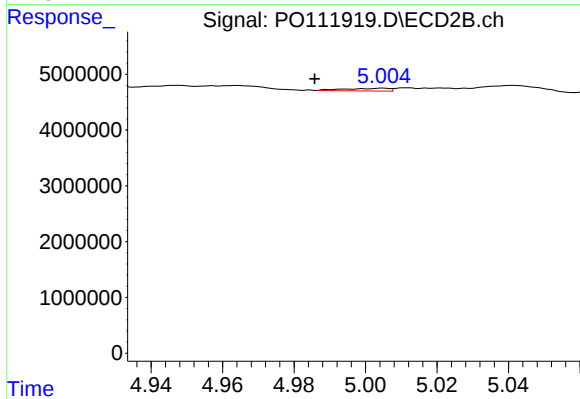
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 1002618
Conc: 7.52 ng/ml



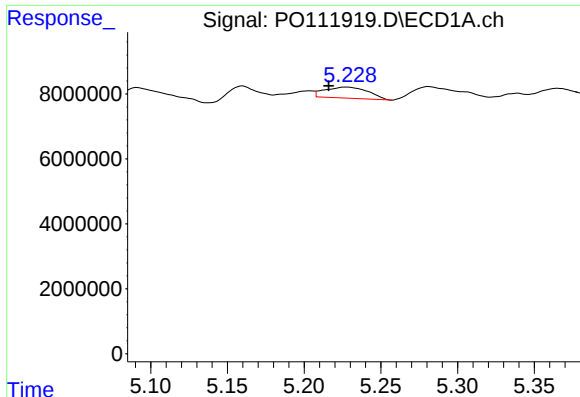
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 2136252
Conc: 9.91 ng/ml



#22 AR-1248-2

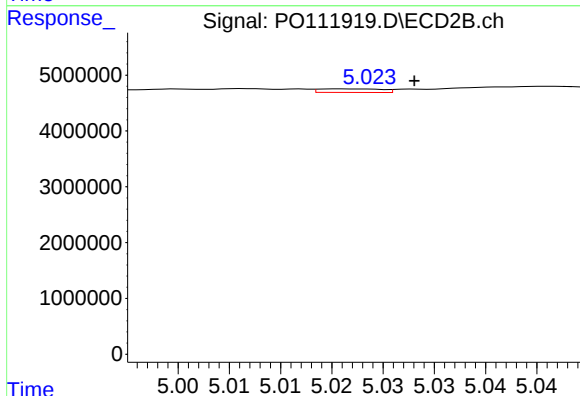
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 405949
Conc: 2.28 ng/ml



#23 AR-1248-3

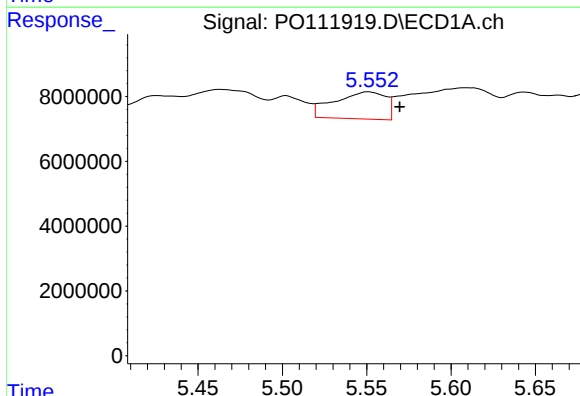
R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 6689022
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



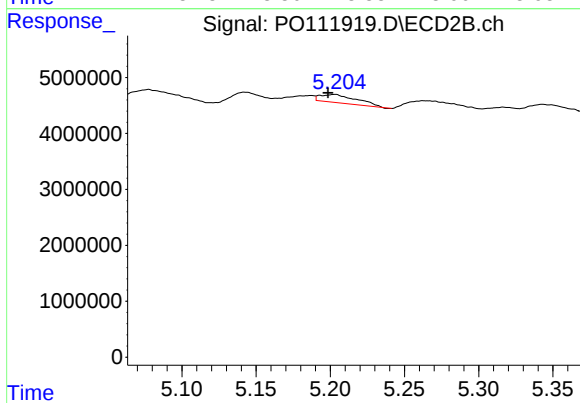
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 271305
Conc: 1.43 ng/ml



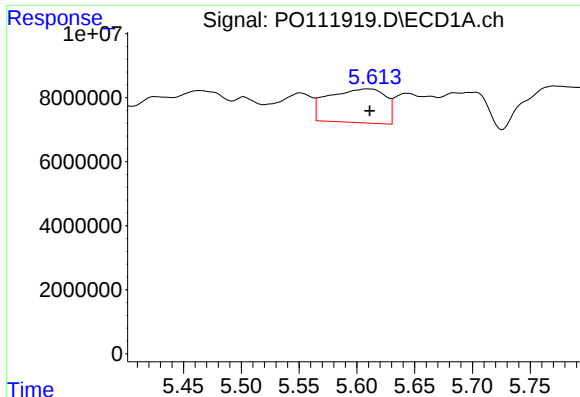
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.019 min
Response: 17677075
Conc: 44.21 ng/ml



#24 AR-1248-4

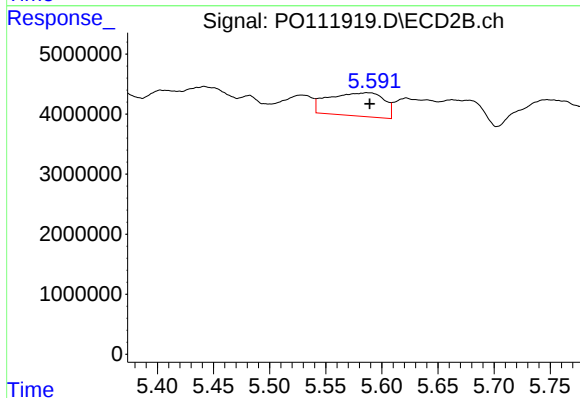
R.T.: 5.204 min
Delta R.T.: 0.005 min
Response: 2521749
Conc: 11.04 ng/ml



#25 AR-1248-5

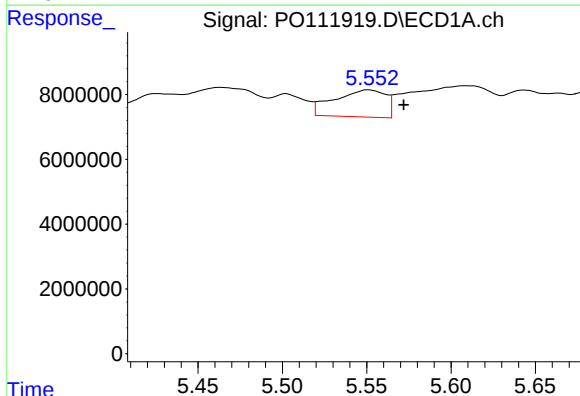
R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 36140749
Conc: 128.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



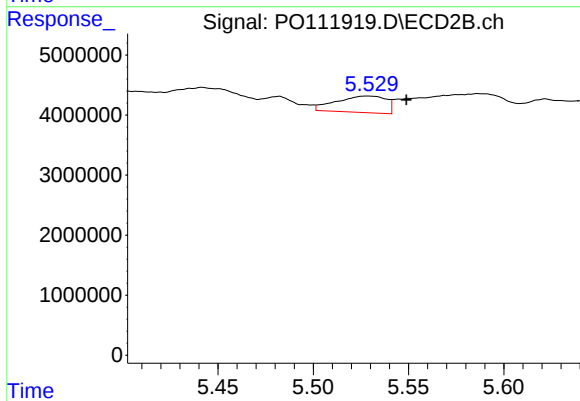
#25 AR-1248-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 13295011
Conc: 61.05 ng/ml



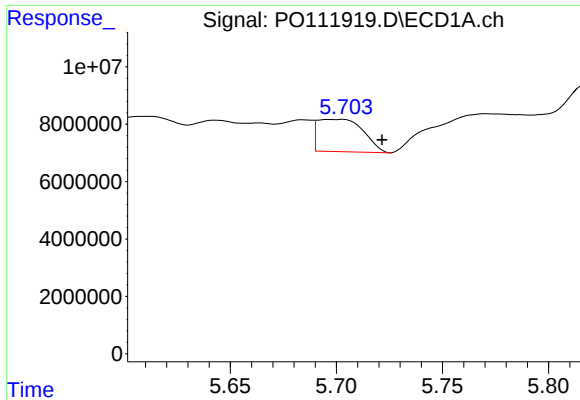
#26 AR-1254-1

R.T.: 5.551 min
Delta R.T.: -0.021 min
Response: 17677075
Conc: 41.59 ng/ml



#26 AR-1254-1

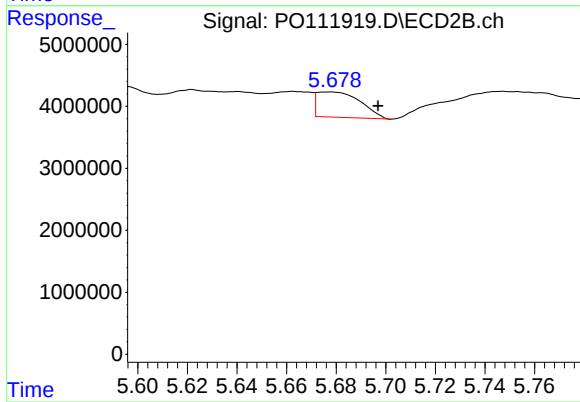
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 5007263
Conc: 15.50 ng/ml



#27 AR-1254-2

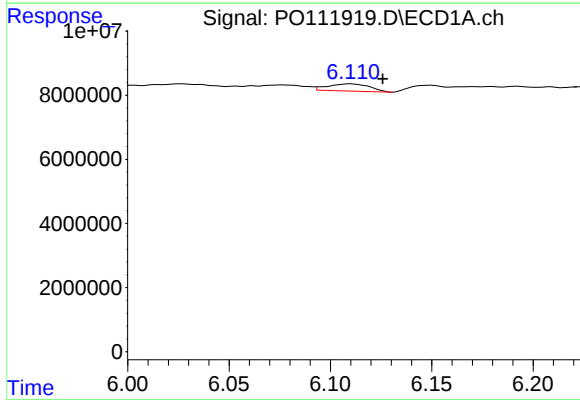
R.T.: 5.697 min
Delta R.T.: -0.025 min
Response: 16921863
Conc: 44.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



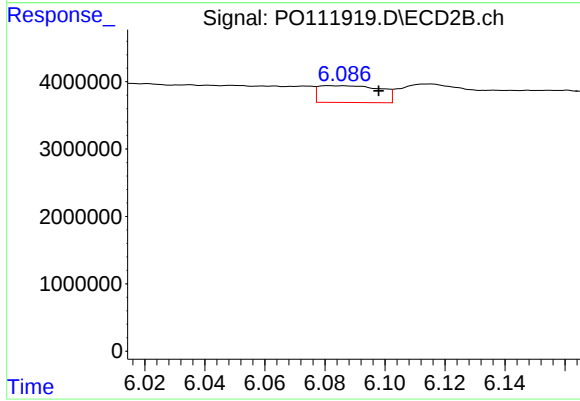
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 4960773
Conc: 17.76 ng/ml



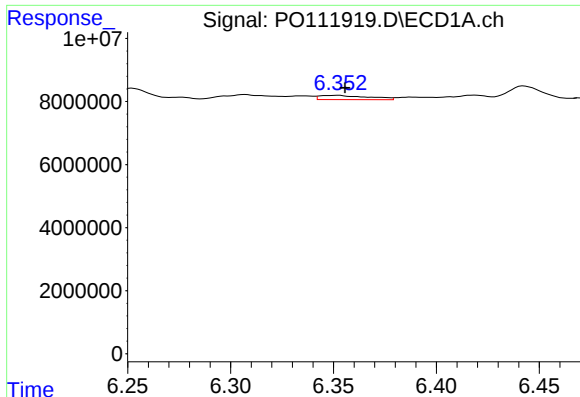
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 3231850
Conc: 5.66 ng/ml



#28 AR-1254-3

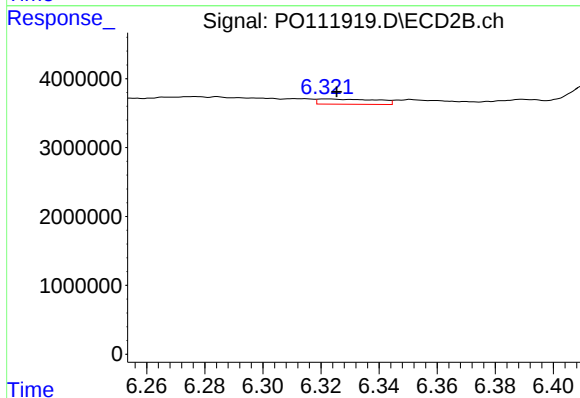
R.T.: 6.081 min
Delta R.T.: -0.017 min
Response: 3525019
Conc: 8.41 ng/ml



#29 AR-1254-4

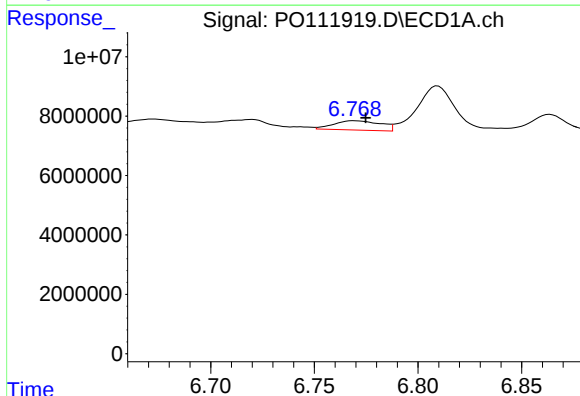
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2257212
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



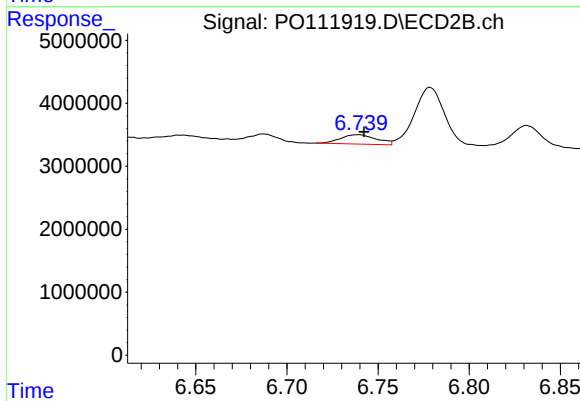
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 1077378
Conc: 4.73 ng/ml



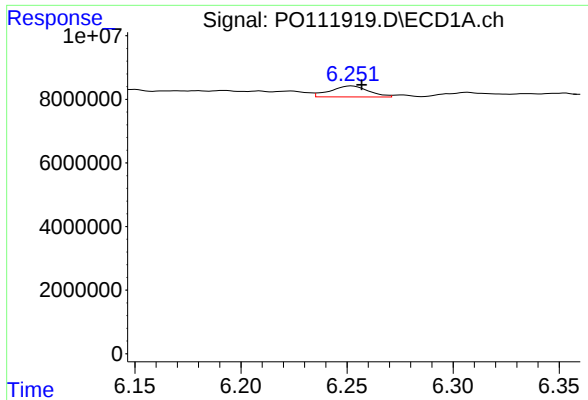
#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 4994999
Conc: 9.75 ng/ml



#30 AR-1254-5

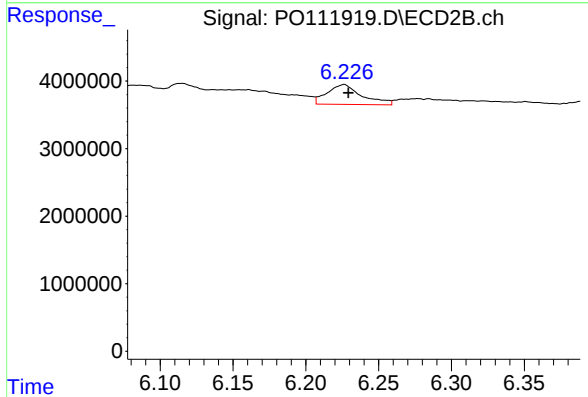
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 2066991
Conc: 6.35 ng/ml



#31 AR-1260-1

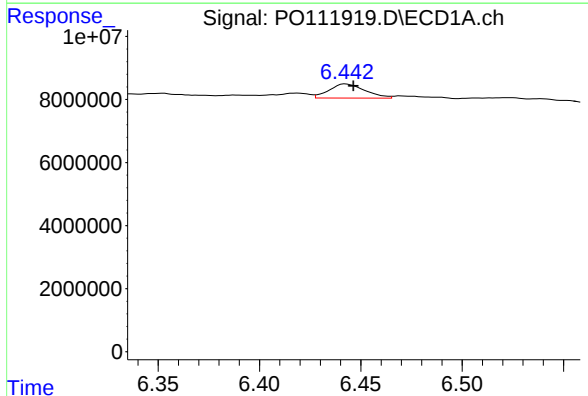
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 4355135
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



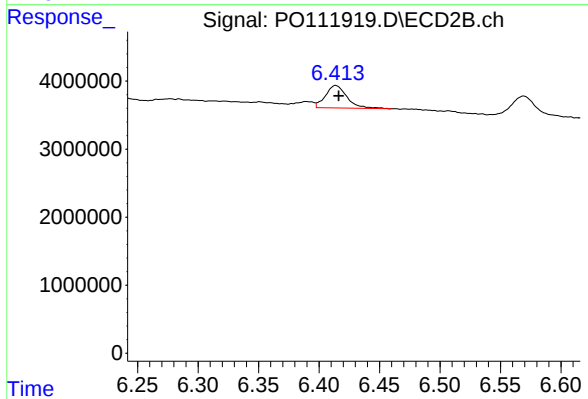
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 4869855
Conc: 19.41 ng/ml



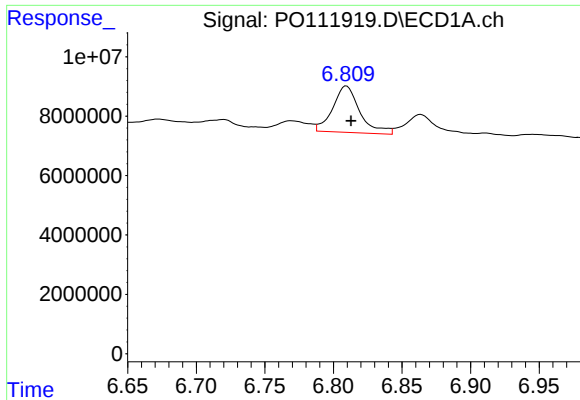
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 5545165
Conc: 11.74 ng/ml



#32 AR-1260-2

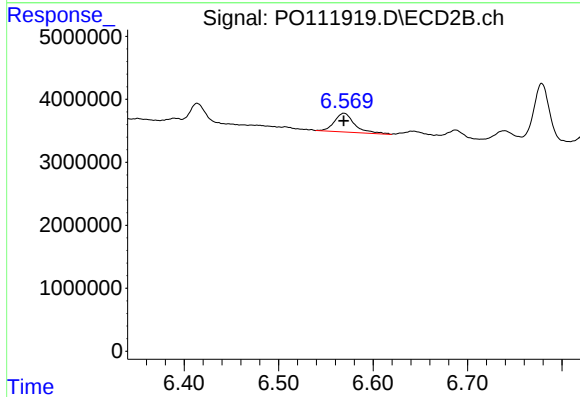
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 3822479
Conc: 13.00 ng/ml



#33 AR-1260-3

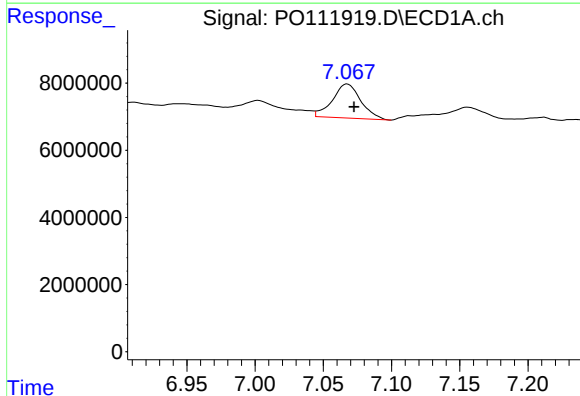
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 21575819
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



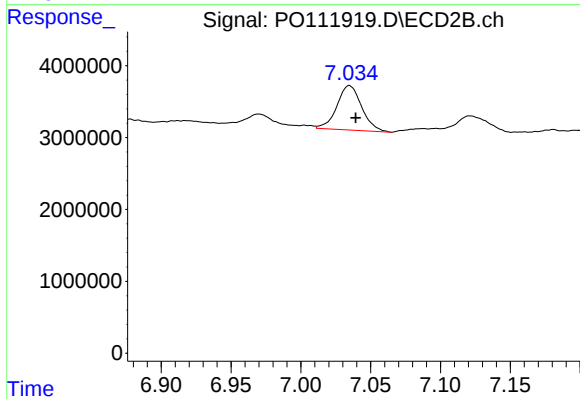
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4473871
Conc: 16.74 ng/ml



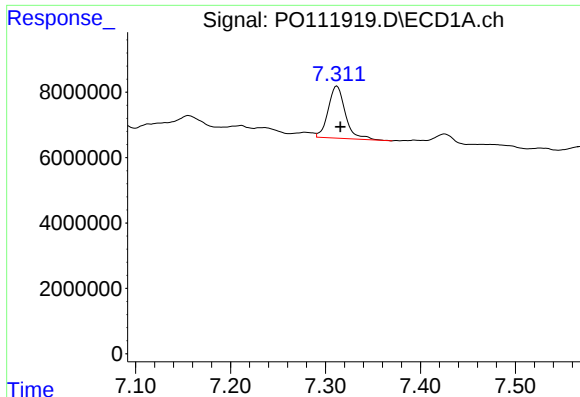
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 14677121
Conc: 46.68 ng/ml



#34 AR-1260-4

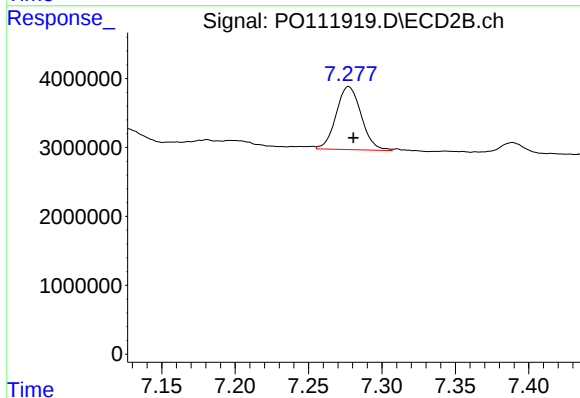
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 7639832
Conc: 40.19 ng/ml



#35 AR-1260-5

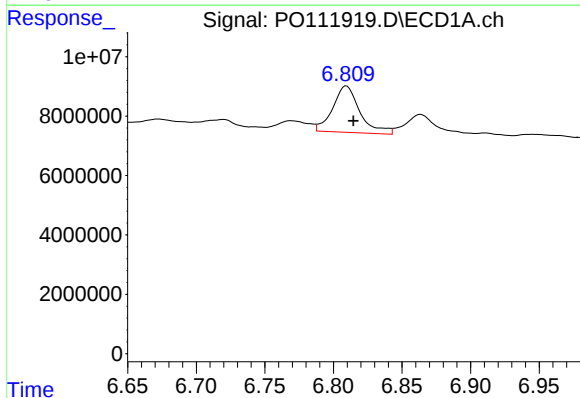
R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 20017696
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



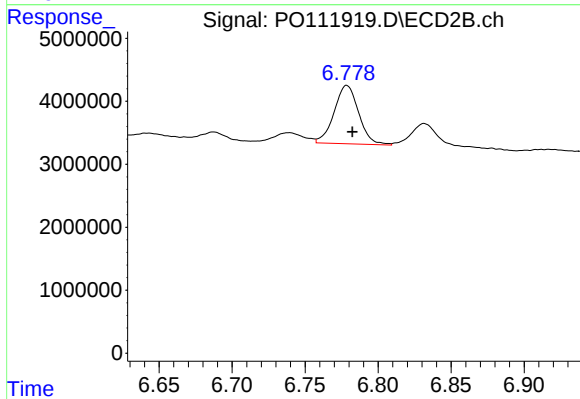
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 10890206
Conc: 25.62 ng/ml



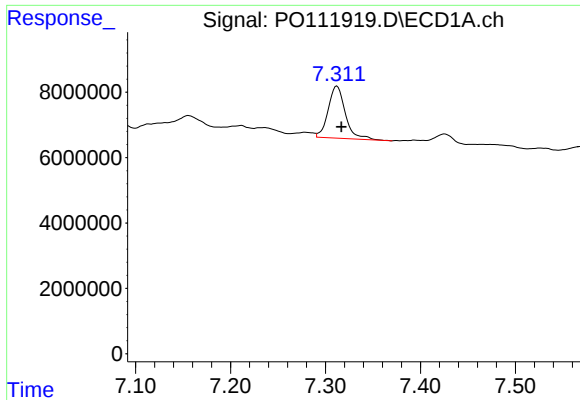
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 21575819
Conc: 35.38 ng/ml



#36 AR-1262-1

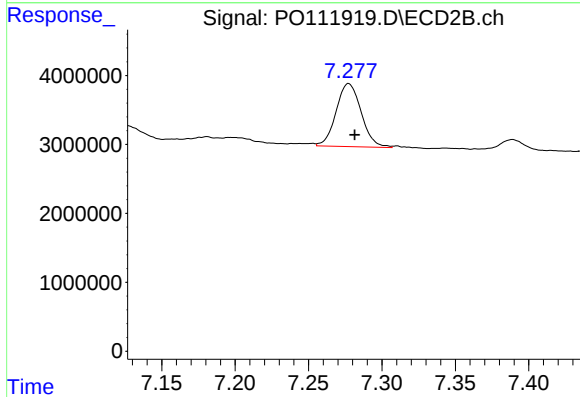
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 10866594
Conc: 32.18 ng/ml



#37 AR-1262-2

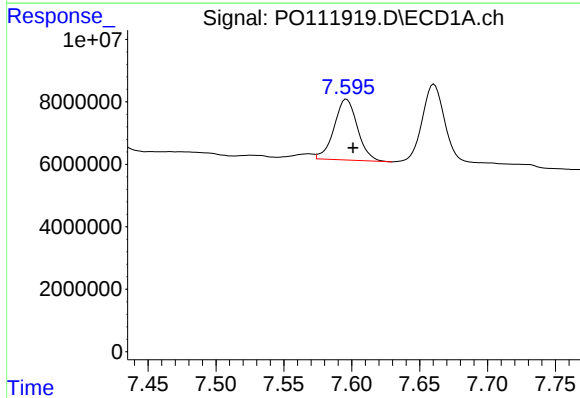
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 20017696
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



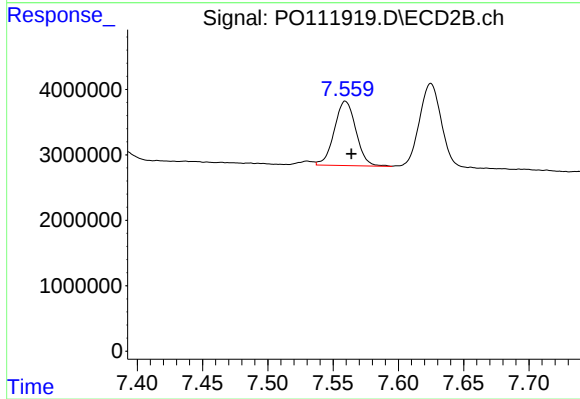
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 10890206
Conc: 23.38 ng/ml



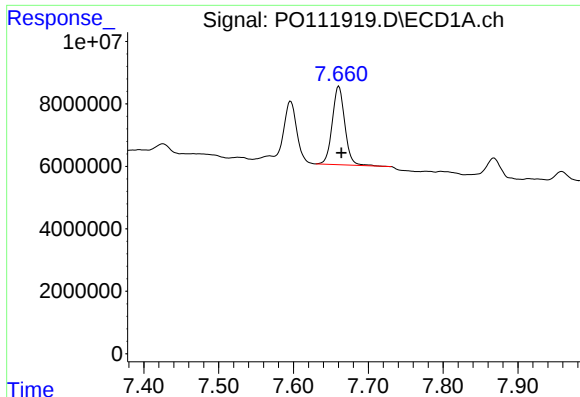
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 23349563
Conc: 58.87 ng/ml



#38 AR-1262-3

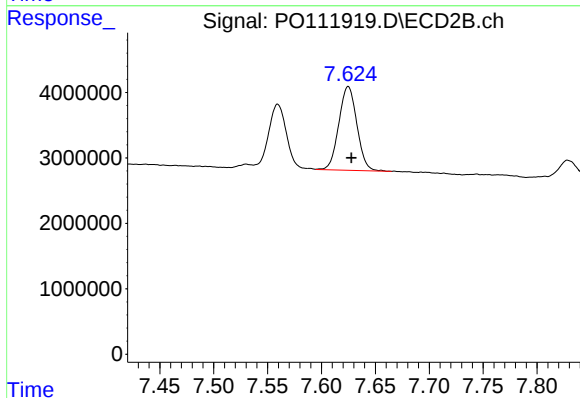
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 11371556
Conc: 68.39 ng/ml



#39 AR-1262-4

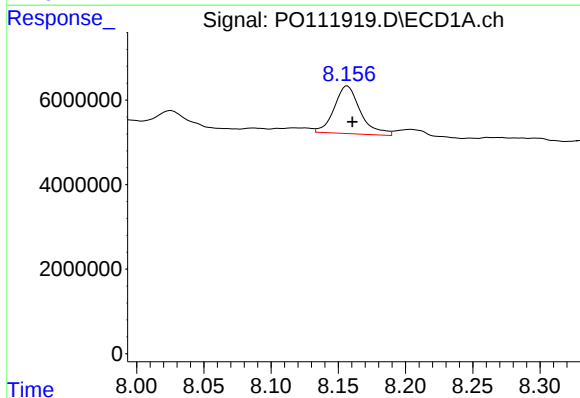
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 29254494
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



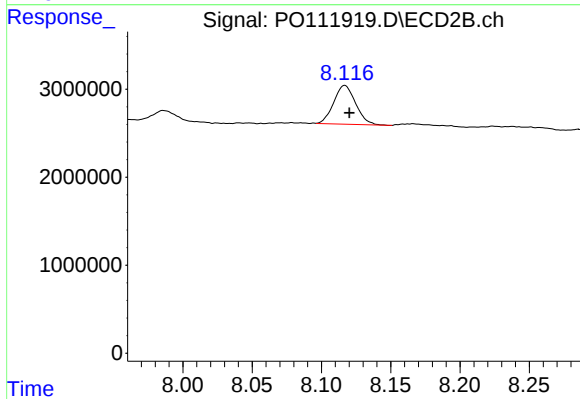
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 14953004
Conc: 53.97 ng/ml



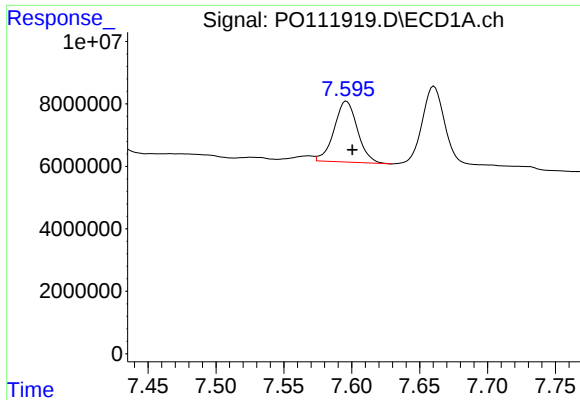
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 15245855
Conc: 50.04 ng/ml



#40 AR-1262-5

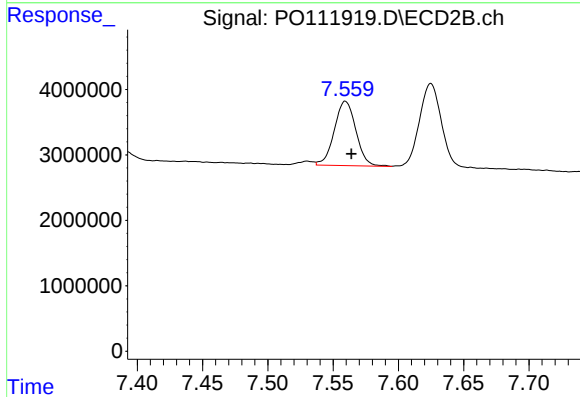
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 4866896
Conc: 47.89 ng/ml



#41 AR-1268-1

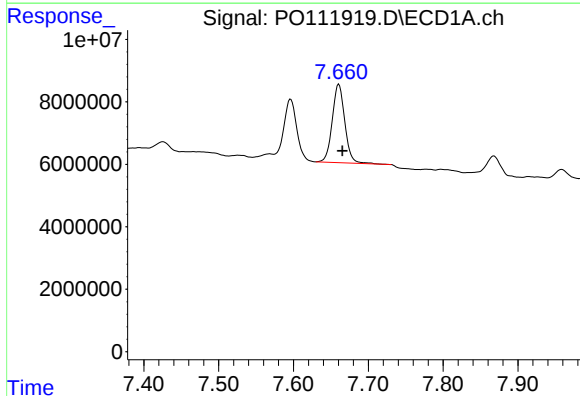
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 23349563
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



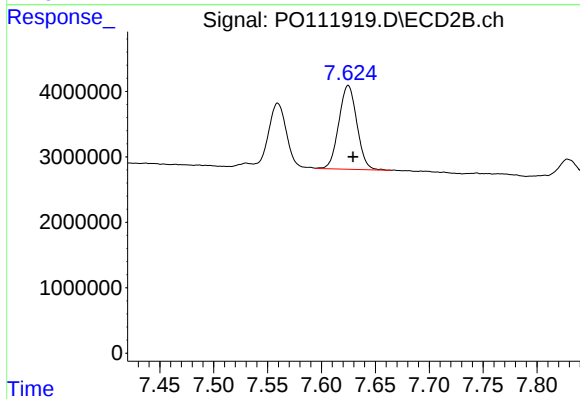
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 11371556
Conc: 23.77 ng/ml



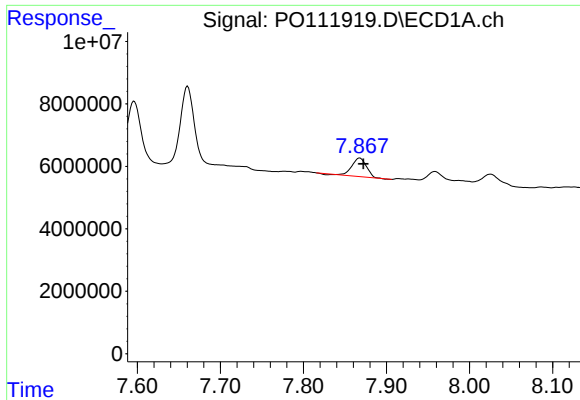
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 29254494
Conc: 29.94 ng/ml



#42 AR-1268-2

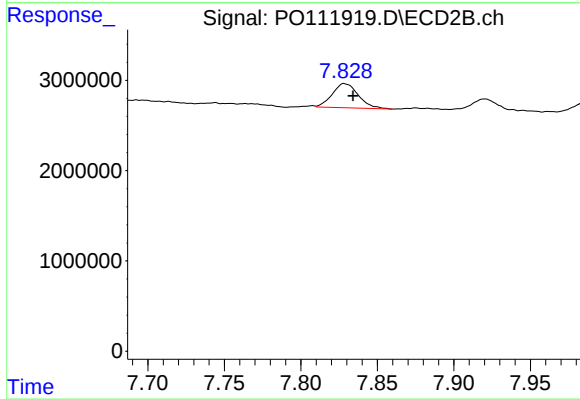
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 14953004
Conc: 35.90 ng/ml



#43 AR-1268-3

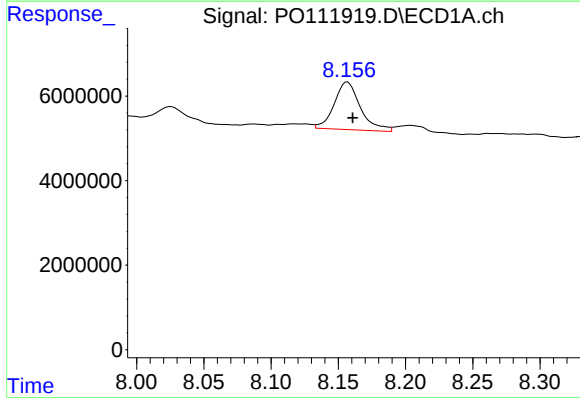
R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 7160171
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



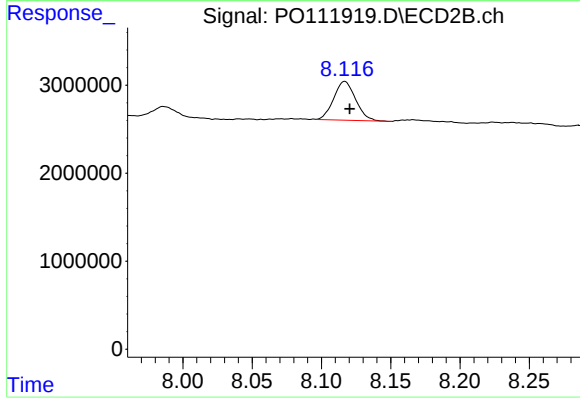
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 3185955
Conc: 10.05 ng/ml



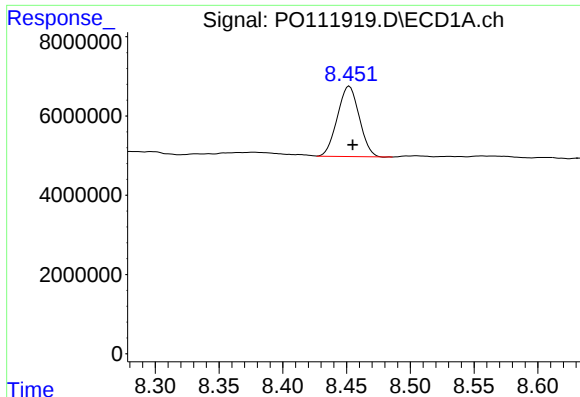
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 15245855
Conc: 44.32 ng/ml



#44 AR-1268-4

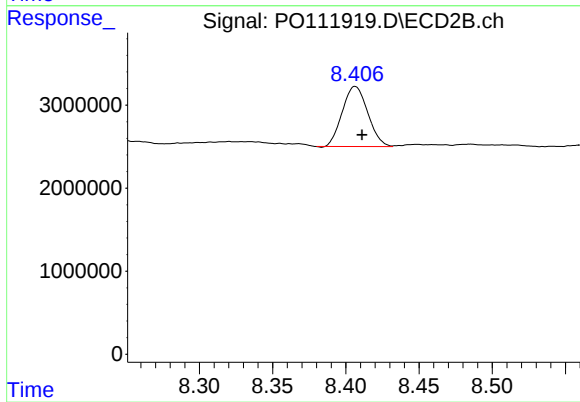
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 4866896
Conc: 42.08 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 21171940
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 8769611
Conc: 12.10 ng/ml