

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122722\
 Data File : PO091662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 23:20
 Operator : YP/AJ
 Sample : N6203-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:03:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.291	3.468	54488951	24145226	20.056	23.811
2)	SA Decachlor...	10.028	8.463	20868943	19451878	11.090	22.296 #
Target Compounds							
3)	L1 AR-1016-1	5.455	4.566	582715	489545	6.481	14.144 #
4)	L1 AR-1016-2	5.501	4.566	2154720	489545	16.706	9.937 #
5)	L1 AR-1016-3	5.547	4.725	2246483	3157668	28.345	120.389 #
6)	L1 AR-1016-4	5.679	4.725f	822725	3157668	13.358	142.853 #
7)	L1 AR-1016-5	5.942	5.011	6649289	-322966	105.518	N.D. #
8)	L2 AR-1221-1	4.498	3.704	4470633	126480	131.205	9.915 #
9)	L2 AR-1221-2	4.596	3.747	1738130	2396575	68.207	246.814 #
10)	L2 AR-1221-3	4.681	3.841	4306034	1218396	55.064	40.301 #
11)	L3 AR-1232-1	4.681	3.841	4306034	1218396	71.649	51.718 #
12)	L3 AR-1232-2	5.196	4.566	2694079	489545	74.680	20.399 #
13)	L3 AR-1232-3	5.501	4.725	2154720	3157668	34.894	252.229 #
14)	L3 AR-1232-4	5.679	4.883f	822725	1797640	27.571	152.277 #
15)	L3 AR-1232-5	5.679f	5.011	822725	-322966	35.994	N.D. #
16)	L4 AR-1242-1	5.455	4.566	582715	489545	8.024	17.730 #
17)	L4 AR-1242-2	5.501	4.566	2154720	489545	20.797	12.629 #
18)	L4 AR-1242-3	5.547	4.725	2246483	3157668	34.680	151.616 #
19)	L4 AR-1242-4	5.679	4.883f	822725	1797640	16.512	81.788 #
20)	L4 AR-1242-5	6.399	5.378	1561989	2476650	29.864	92.624 #
21)	L5 AR-1248-1	5.455	4.566	582715	489545	9.689	21.785 #
22)	L5 AR-1248-2	5.679f	4.725f	822725	3157668	9.817	97.848 #
23)	L5 AR-1248-3	5.942	4.883f	6649289	1797640	73.629	54.516 #
24)	L5 AR-1248-4	6.326	5.011	5132153	-322966	53.443	N.D. #
25)	L5 AR-1248-5	6.399	5.378	1561989	2476650	16.963	72.654 #
26)	L6 AR-1254-1	6.326	5.378	5132153	2476650	51.708	45.120
27)	L6 AR-1254-2	6.548	5.504	853612	1736498	5.696	34.624 #
28)	L6 AR-1254-3	6.963f	5.894	18887423	2415658	126.242	31.876 #
29)	L6 AR-1254-4	7.191	6.130	317101	287045	2.852	6.132 #
30)	L6 AR-1254-5	7.593	6.555	3371134	46261	27.869	0.660 #
31)	L7 AR-1260-1	7.087	6.025	4101602	610556	36.376	11.554 #
32)	L7 AR-1260-2	7.335	6.229	1428669	155784	10.437	2.437 #
33)	L7 AR-1260-3	7.711	6.385	808175	1049920	9.895	15.720 #
34)	L7 AR-1260-4	7.917	6.838	254099	2353131	2.463	55.587 #
35)	L7 AR-1260-5	8.240	7.094	20920965	4166146	110.935	42.888 #
36)	L8 AR-1262-1	7.711	6.636f	808175	1625981	5.439	22.353 #
37)	L8 AR-1262-2	8.240	7.094	20920965	4166146	82.867	34.196 #
38)	L8 AR-1262-3	8.542	7.369	5076792	506235	29.212	10.222 #
39)	L8 AR-1262-4	8.578f	7.445	5233135	394287	58.114	4.358 #
40)	L8 AR-1262-5	9.318	7.944	19755524	13465325	209.360	313.934 #
41)	L9 AR-1268-1	8.542	7.369	5076792	506235	17.004	3.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : P0091662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 23:20
 Operator : YP/AJ
 Sample : N6203-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

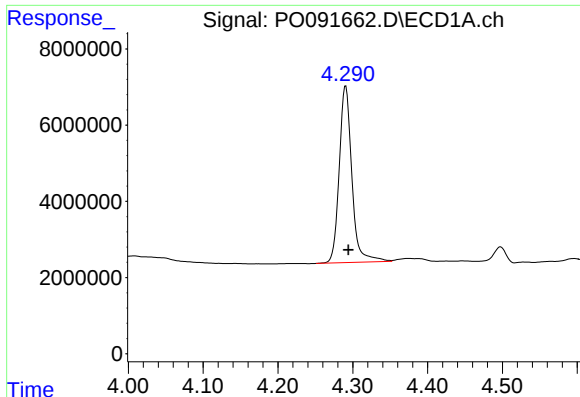
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:03:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
42) L9	AR-1268-2	8.703f	7.445	1825048	394287	6.785	3.118 #
43) L9	AR-1268-3	8.858	7.667	2025128	2477794	8.844	22.839 #
44) L9	AR-1268-4	9.318	7.944	19755524	13465325	191.708	295.893 #
45) L9	AR-1268-5	9.701	8.244	21342036	1322535	28.920	4.068 #

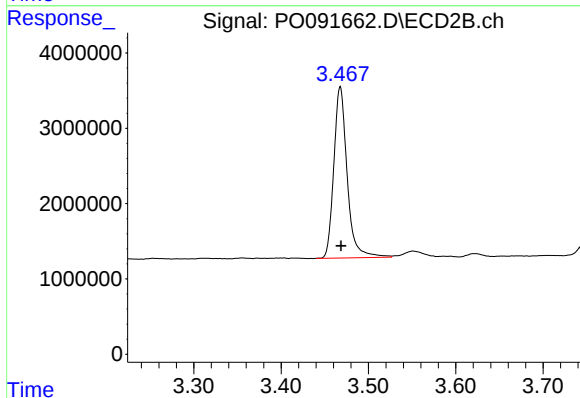
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

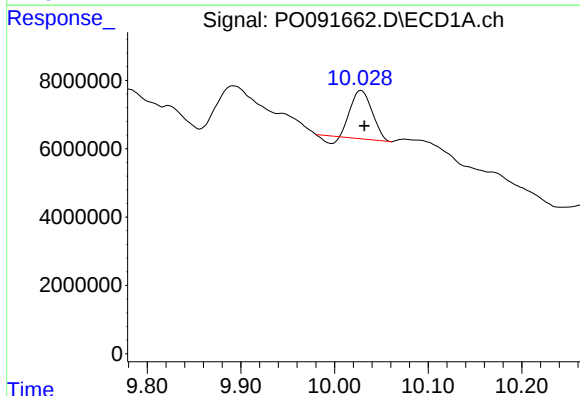
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 54488951
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



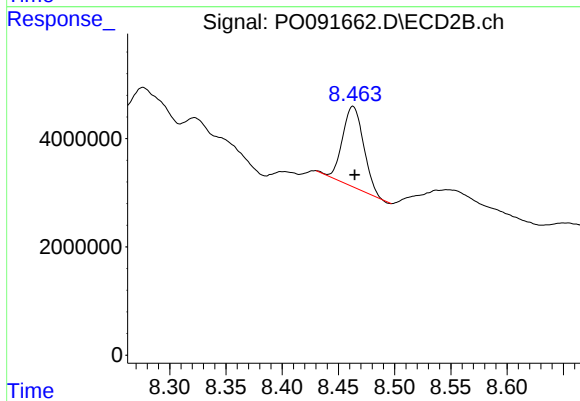
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 24145226
Conc: 23.81 ng/ml



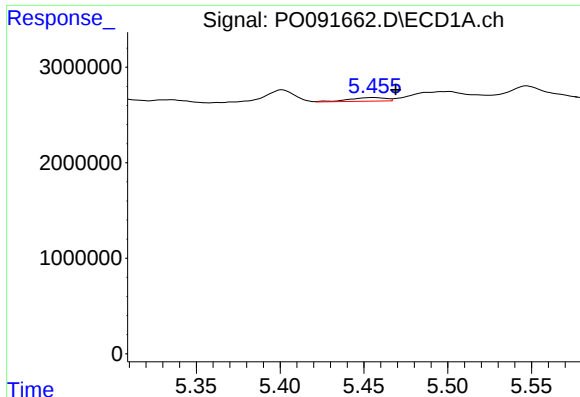
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.004 min
Response: 20868943
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

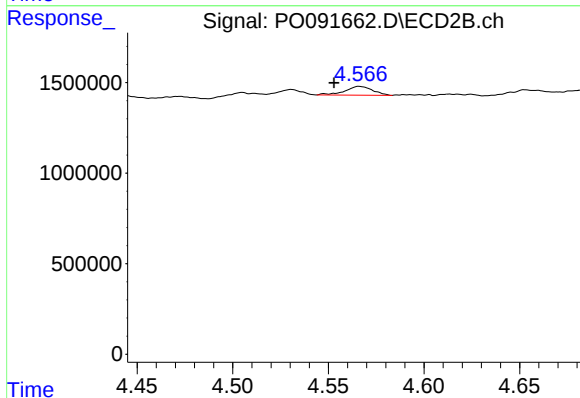
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 19451878
Conc: 22.30 ng/ml



#3 AR-1016-1

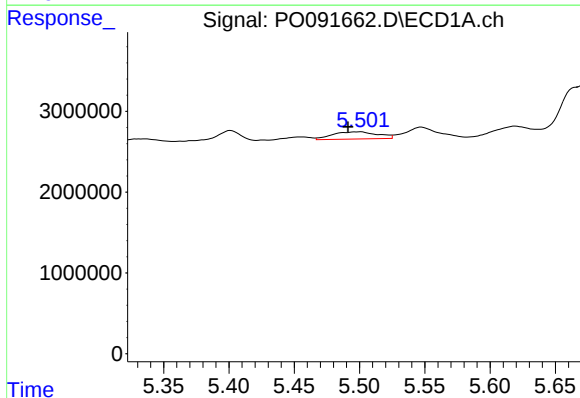
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 582715
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



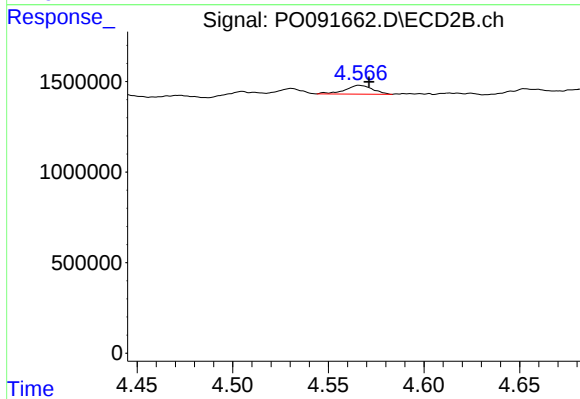
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: 489545
Conc: 14.14 ng/ml



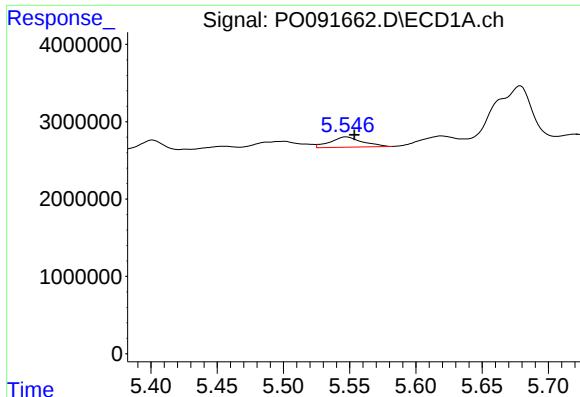
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: 2154720
Conc: 16.71 ng/ml



#4 AR-1016-2

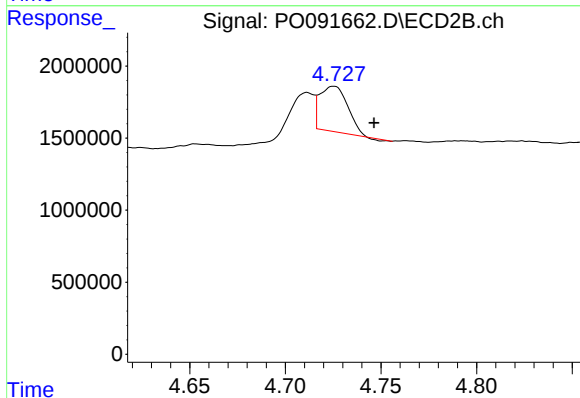
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 489545
Conc: 9.94 ng/ml



#5 AR-1016-3

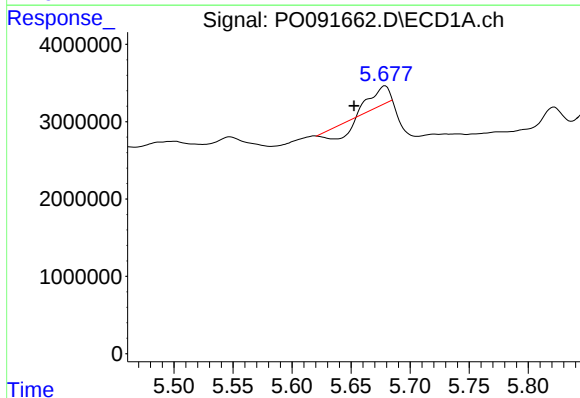
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 2246483
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



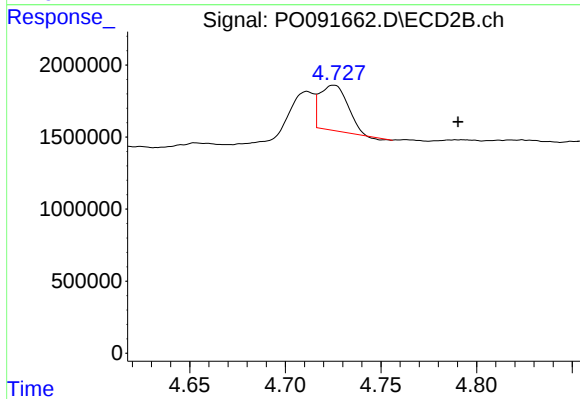
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: -0.021 min
Response: 3157668
Conc: 120.39 ng/ml



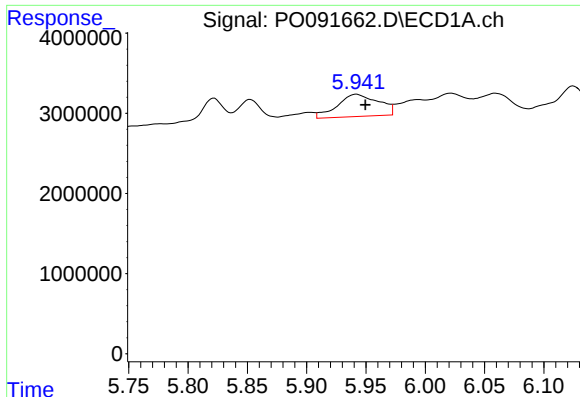
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: 0.026 min
Response: 822725
Conc: 13.36 ng/ml



#6 AR-1016-4

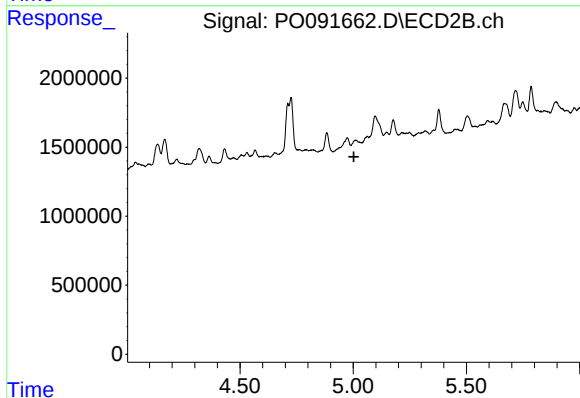
R.T.: 4.725 min
Delta R.T.: -0.065 min
Response: 3157668
Conc: 142.85 ng/ml



#7 AR-1016-5

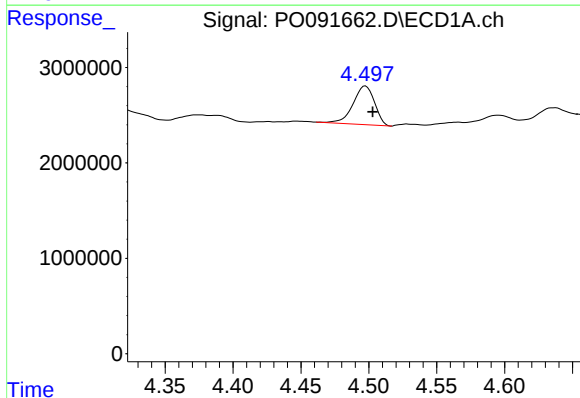
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 6649289
Conc: 105.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



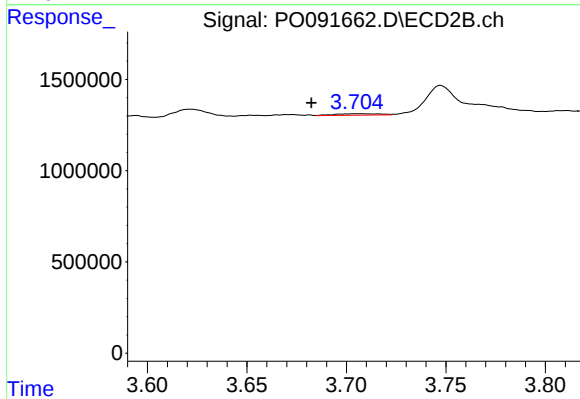
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.008 min
Response: -322966
Conc: N.D.



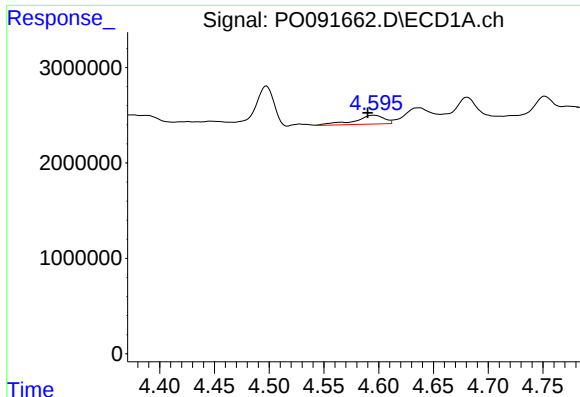
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 4470633
Conc: 131.20 ng/ml



#8 AR-1221-1

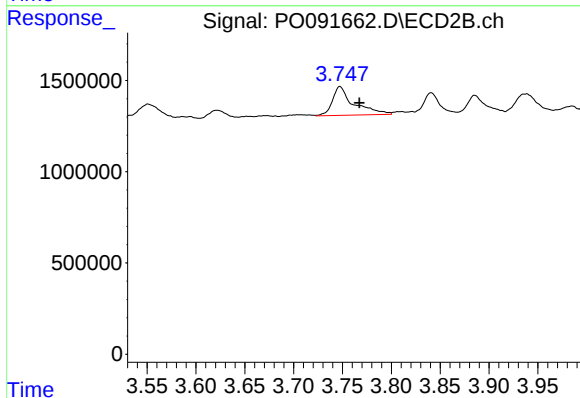
R.T.: 3.704 min
Delta R.T.: 0.022 min
Response: 126480
Conc: 9.92 ng/ml



#9 AR-1221-2

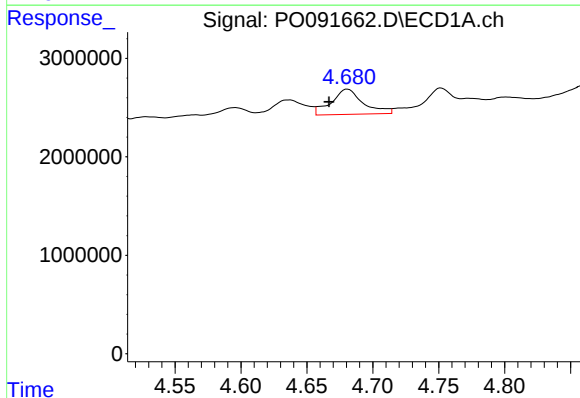
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 1738130
Conc: 68.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



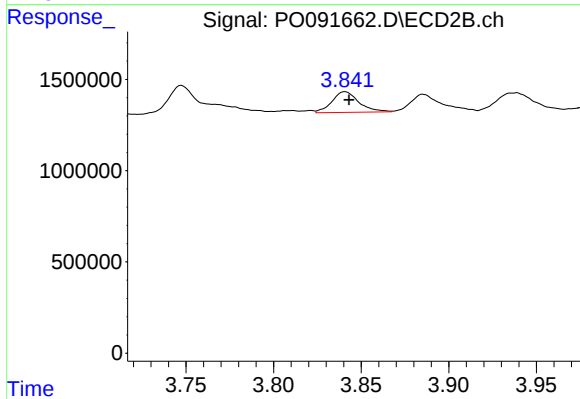
#9 AR-1221-2

R.T.: 3.747 min
Delta R.T.: -0.020 min
Response: 2396575
Conc: 246.81 ng/ml



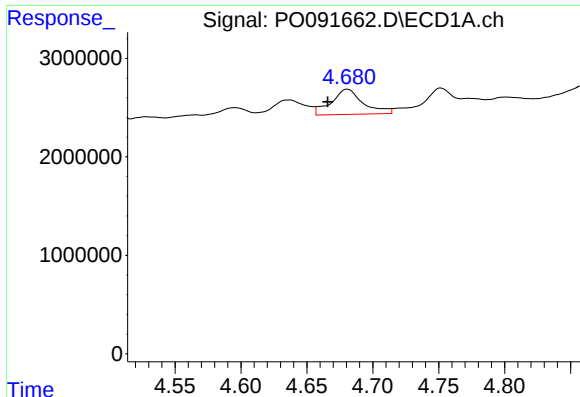
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 4306034
Conc: 55.06 ng/ml



#10 AR-1221-3

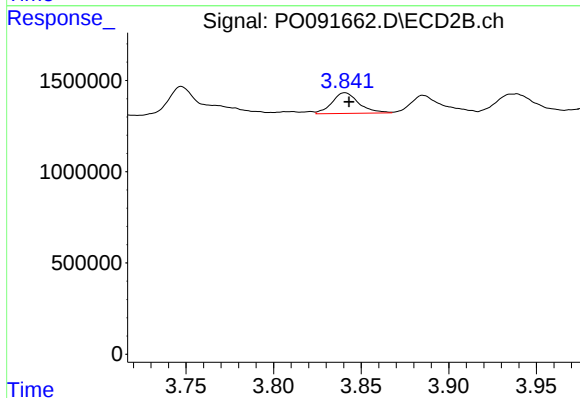
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 1218396
Conc: 40.30 ng/ml



#11 AR-1232-1

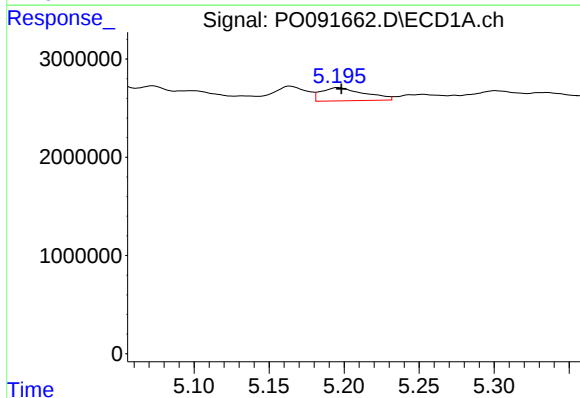
R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 4306034
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



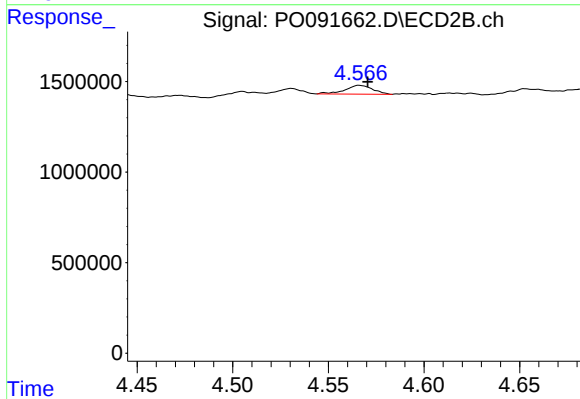
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 1218396
Conc: 51.72 ng/ml



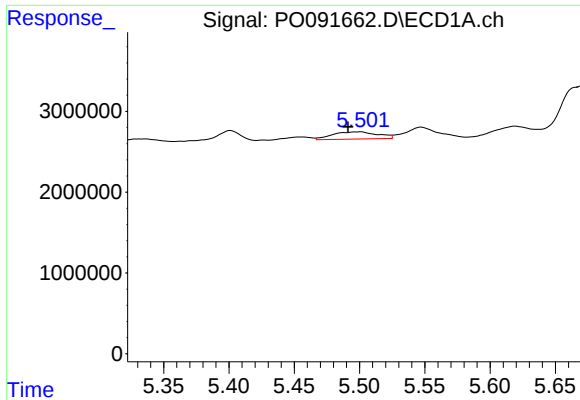
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 2694079
Conc: 74.68 ng/ml



#12 AR-1232-2

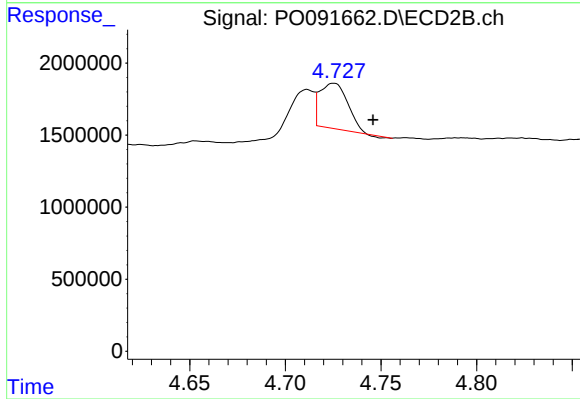
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 489545
Conc: 20.40 ng/ml



#13 AR-1232-3

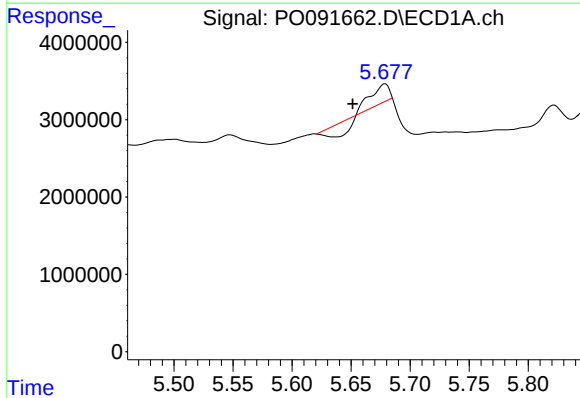
R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: 2154720
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



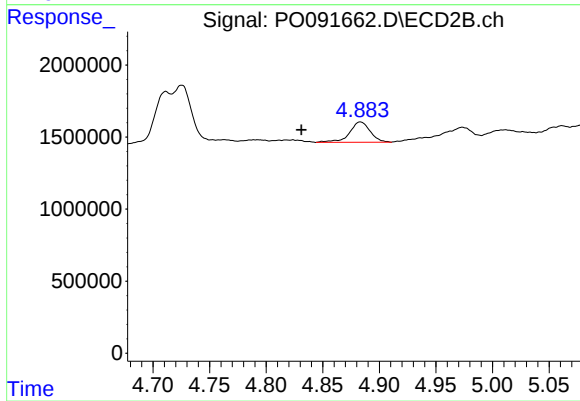
#13 AR-1232-3

R.T.: 4.725 min
Delta R.T.: -0.021 min
Response: 3157668
Conc: 252.23 ng/ml



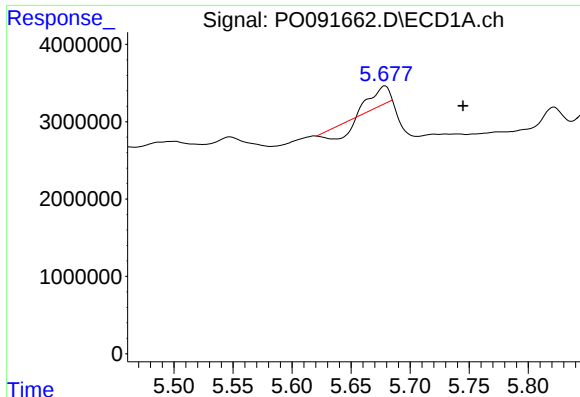
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 822725
Conc: 27.57 ng/ml



#14 AR-1232-4

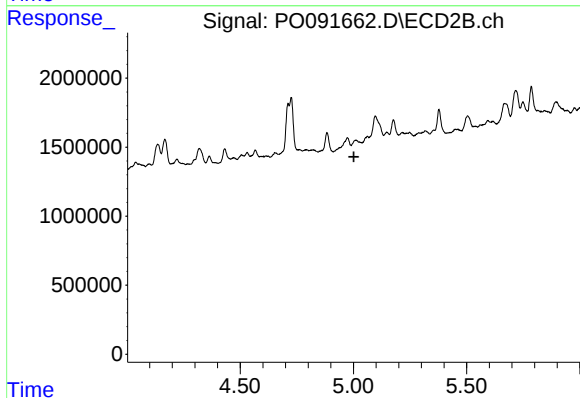
R.T.: 4.883 min
Delta R.T.: 0.052 min
Response: 1797640
Conc: 152.28 ng/ml



#15 AR-1232-5

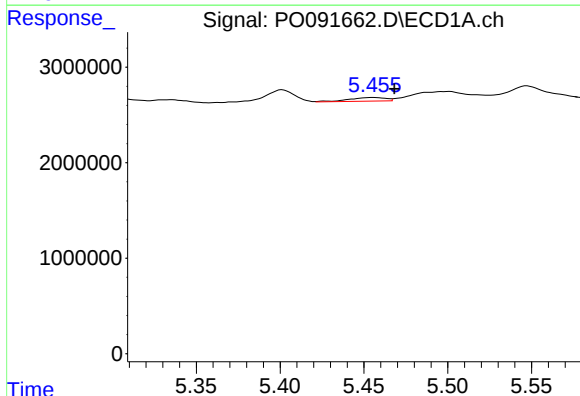
R.T.: 5.679 min
Delta R.T.: -0.066 min
Response: 822725
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



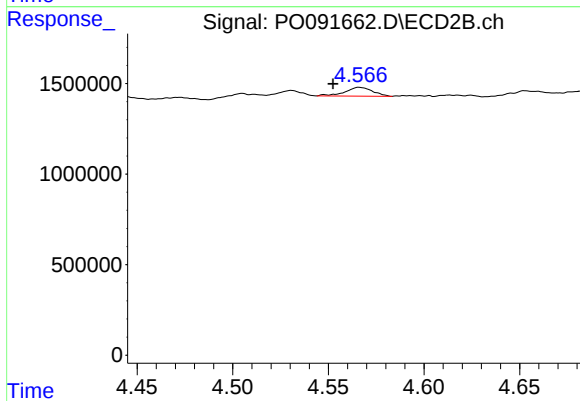
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: -322966
Conc: N.D.



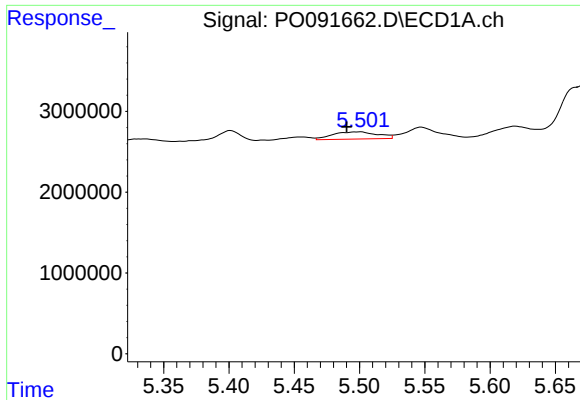
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 582715
Conc: 8.02 ng/ml



#16 AR-1242-1

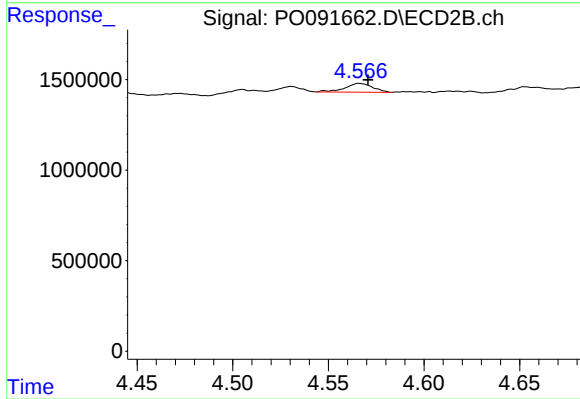
R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 489545
Conc: 17.73 ng/ml



#17 AR-1242-2

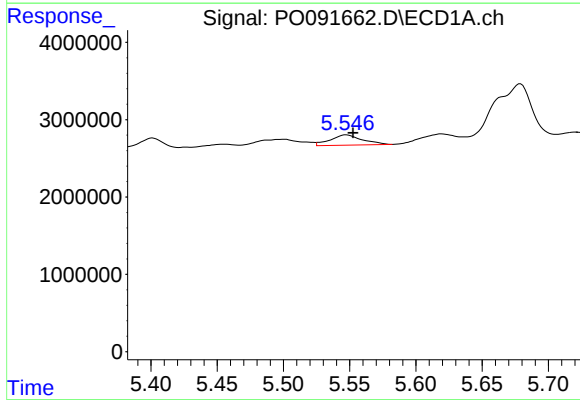
R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 2154720
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



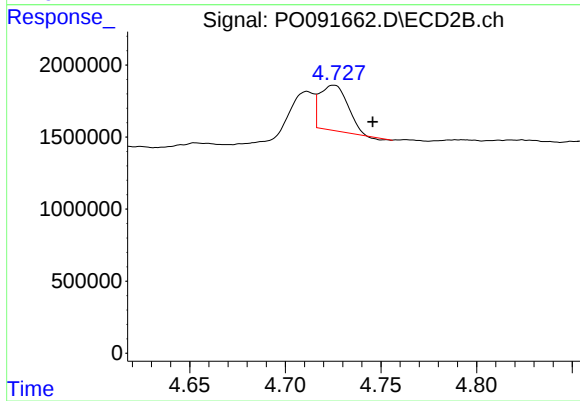
#17 AR-1242-2

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 489545
Conc: 12.63 ng/ml



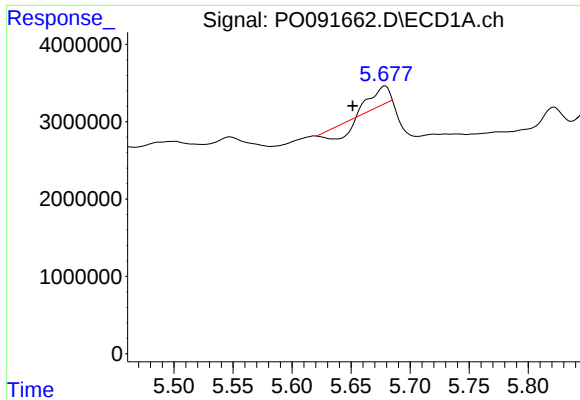
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2246483
Conc: 34.68 ng/ml



#18 AR-1242-3

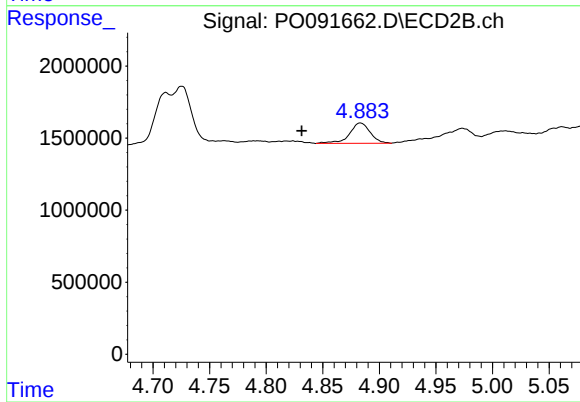
R.T.: 4.725 min
Delta R.T.: -0.020 min
Response: 3157668
Conc: 151.62 ng/ml



#19 AR-1242-4

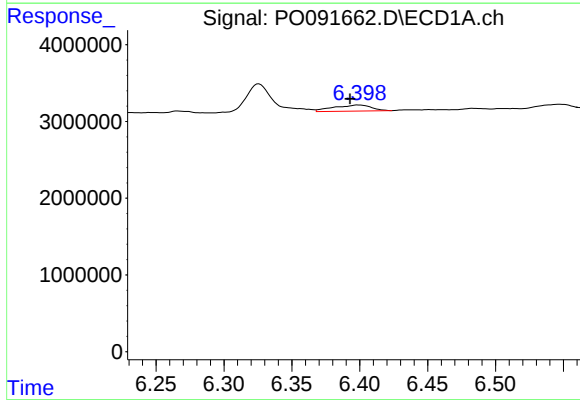
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 822725
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



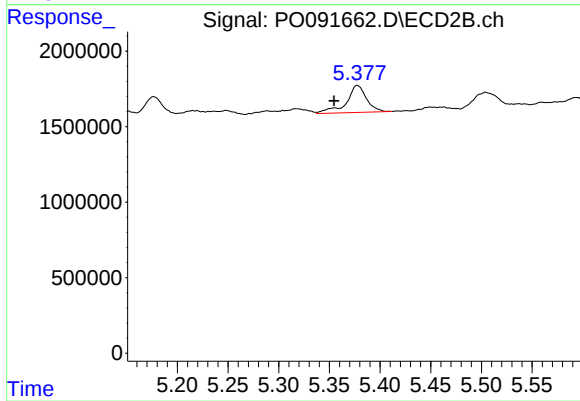
#19 AR-1242-4

R.T.: 4.883 min
Delta R.T.: 0.052 min
Response: 1797640
Conc: 81.79 ng/ml



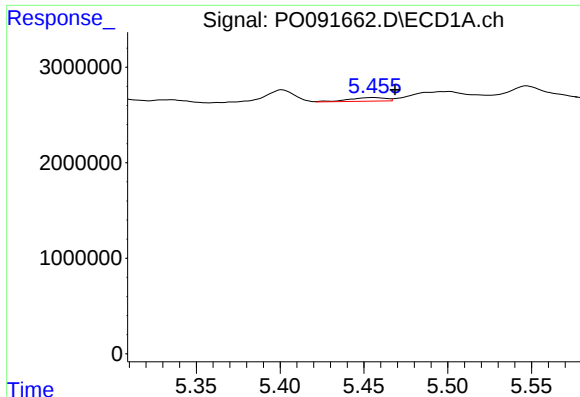
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1561989
Conc: 29.86 ng/ml



#20 AR-1242-5

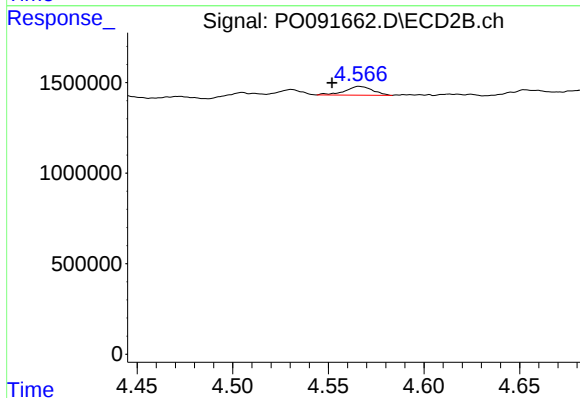
R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 2476650
Conc: 92.62 ng/ml



#21 AR-1248-1

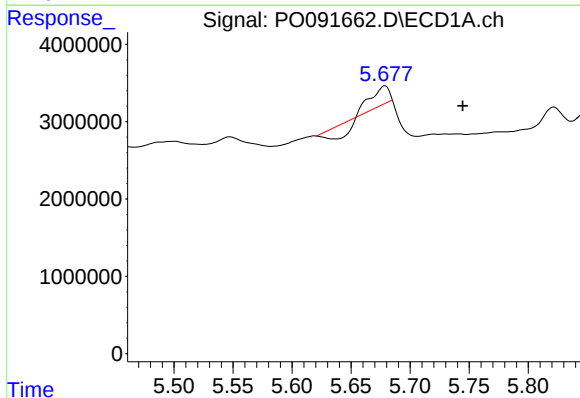
R.T.: 5.455 min
Delta R.T.: -0.013 min
Response: 582715
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



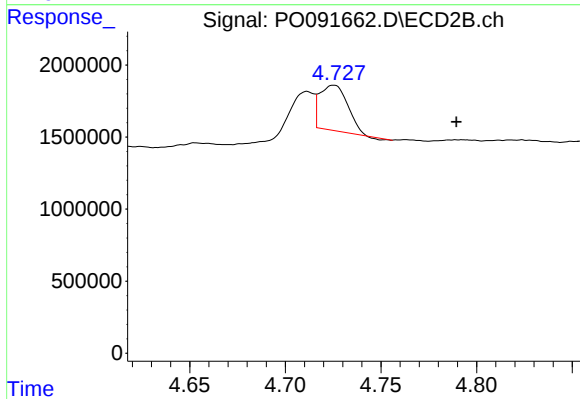
#21 AR-1248-1

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 489545
Conc: 21.78 ng/ml



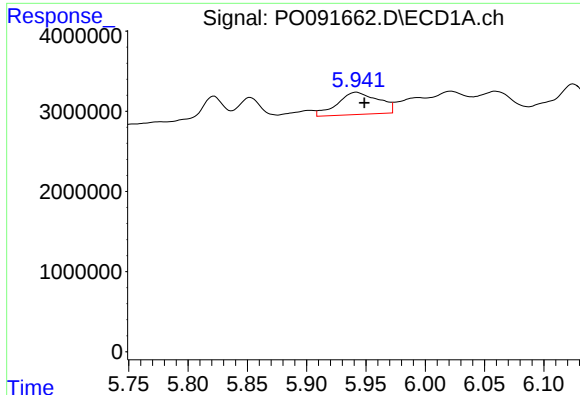
#22 AR-1248-2

R.T.: 5.679 min
Delta R.T.: -0.066 min
Response: 822725
Conc: 9.82 ng/ml



#22 AR-1248-2

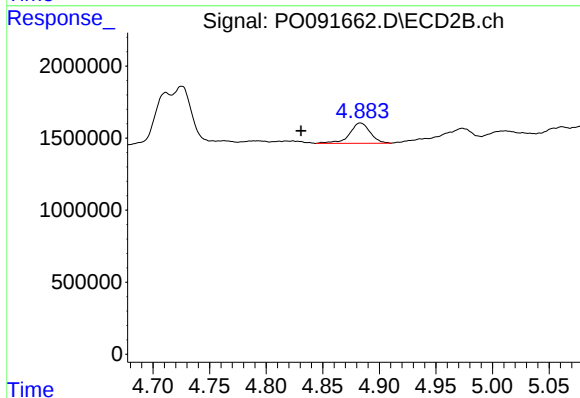
R.T.: 4.725 min
Delta R.T.: -0.064 min
Response: 3157668
Conc: 97.85 ng/ml



#23 AR-1248-3

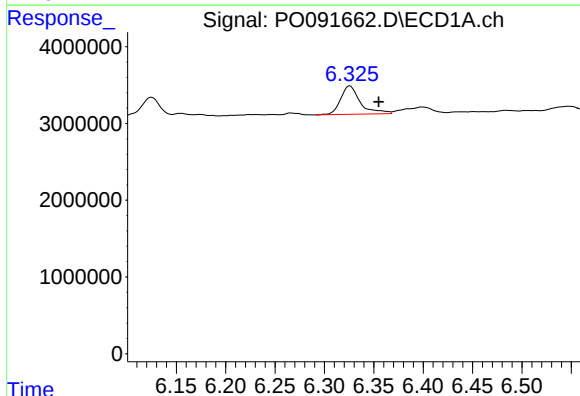
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 6649289
Conc: 73.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



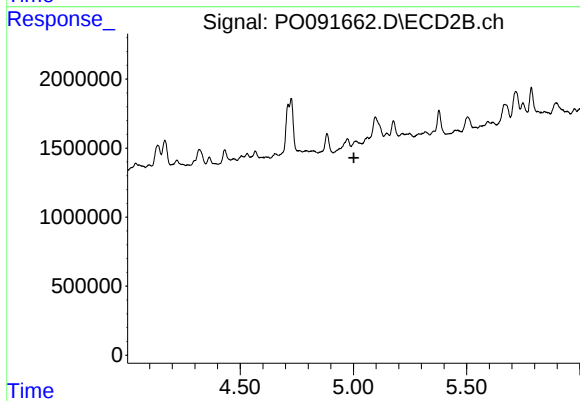
#23 AR-1248-3

R.T.: 4.883 min
Delta R.T.: 0.053 min
Response: 1797640
Conc: 54.52 ng/ml



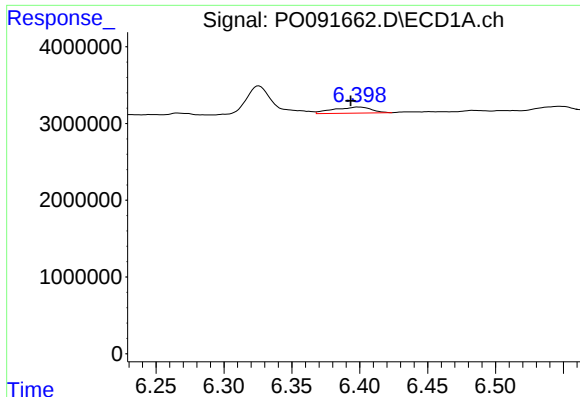
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: -0.029 min
Response: 5132153
Conc: 53.44 ng/ml



#24 AR-1248-4

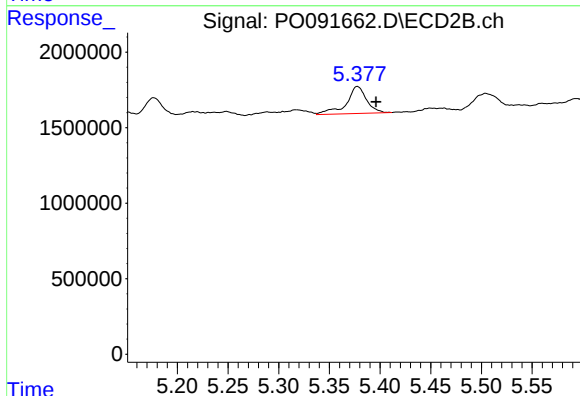
R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: -322966
Conc: N.D.



#25 AR-1248-5

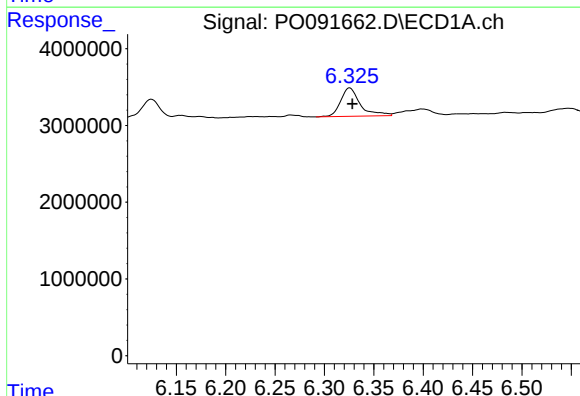
R.T.: 6.399 min
Delta R.T.: 0.006 min
Response: 1561989
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



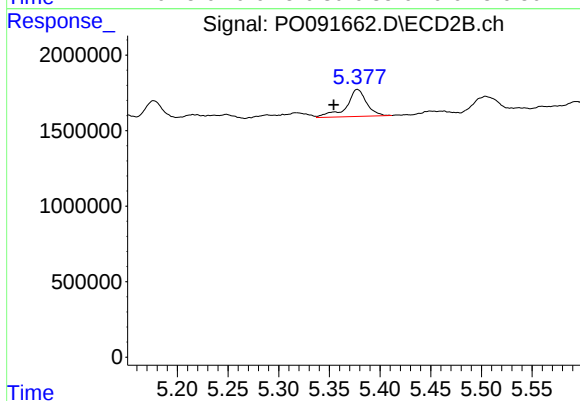
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.018 min
Response: 2476650
Conc: 72.65 ng/ml



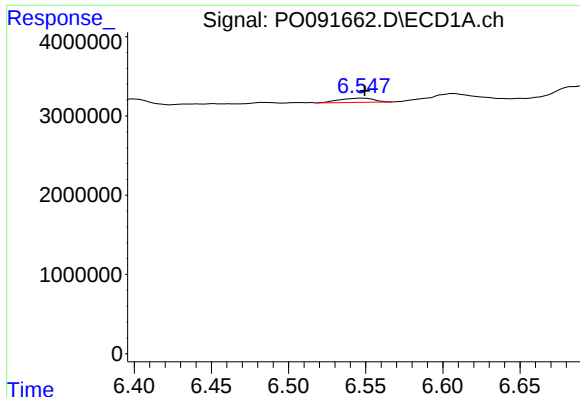
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 5132153
Conc: 51.71 ng/ml



#26 AR-1254-1

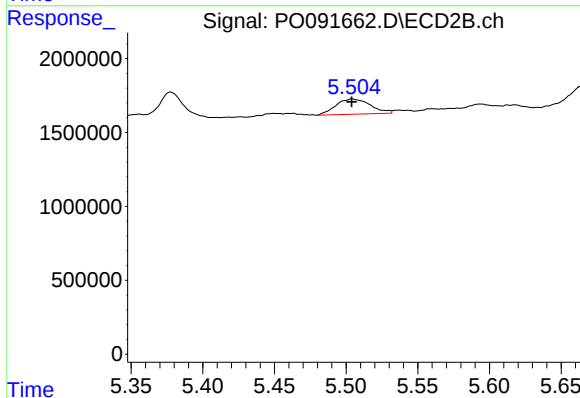
R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 2476650
Conc: 45.12 ng/ml



#27 AR-1254-2

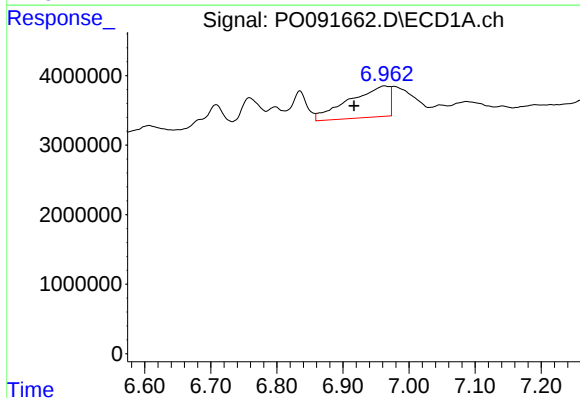
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 853612
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



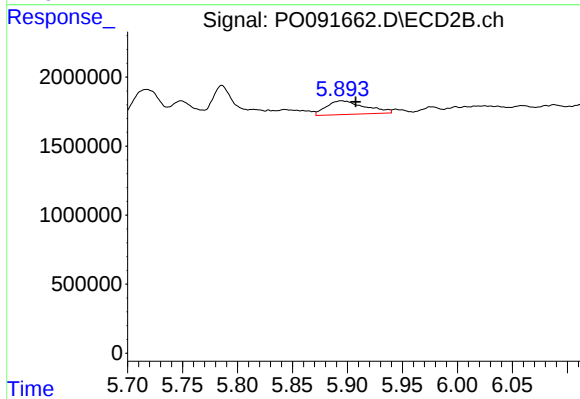
#27 AR-1254-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1736498
Conc: 34.62 ng/ml



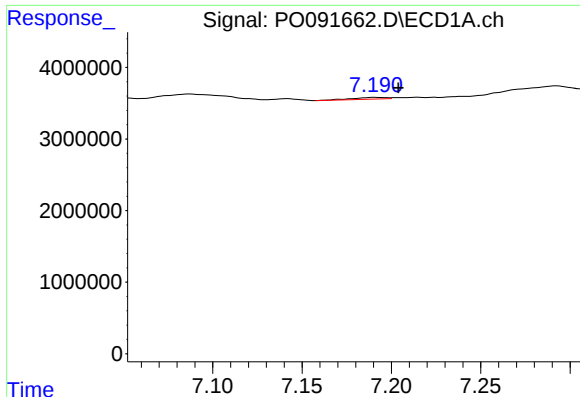
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.046 min
Response: 18887423
Conc: 126.24 ng/ml



#28 AR-1254-3

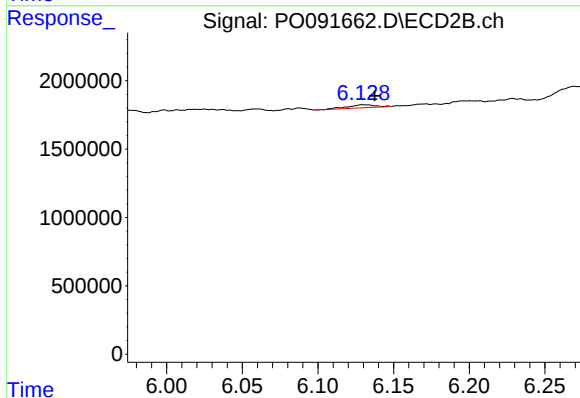
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 2415658
Conc: 31.88 ng/ml



#29 AR-1254-4

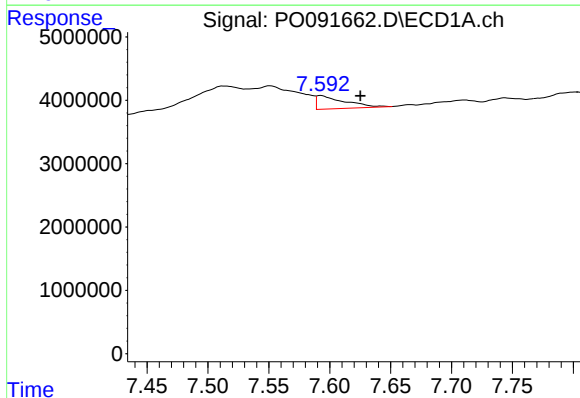
R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 317101
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



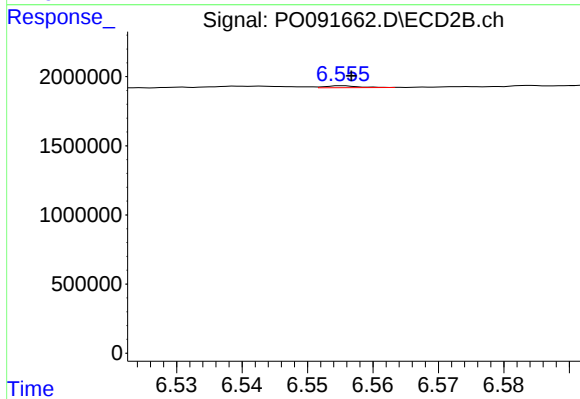
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 287045
Conc: 6.13 ng/ml



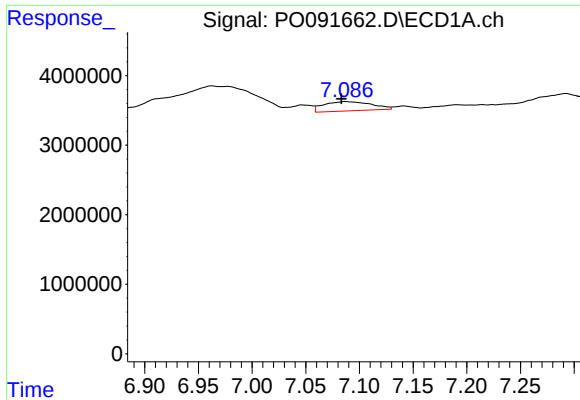
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.032 min
Response: 3371134
Conc: 27.87 ng/ml



#30 AR-1254-5

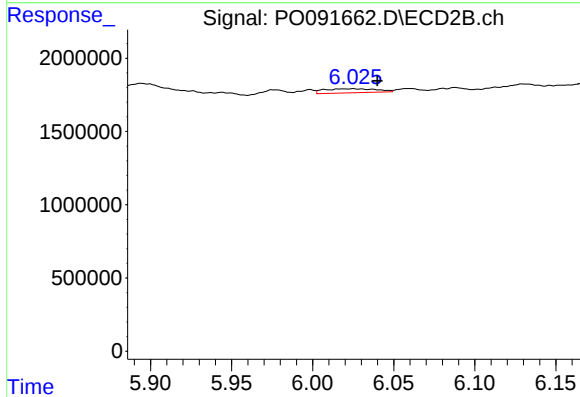
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 46261
Conc: 0.66 ng/ml



#31 AR-1260-1

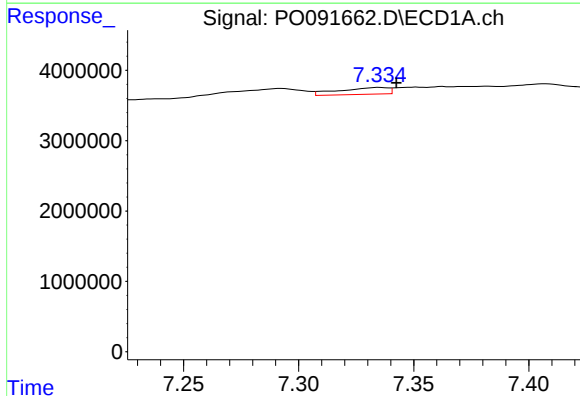
R.T.: 7.087 min
Delta R.T.: 0.004 min
Response: 4101602
Conc: 36.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



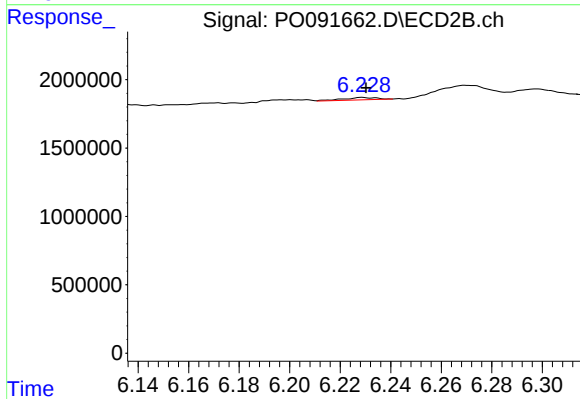
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.015 min
Response: 610556
Conc: 11.55 ng/ml



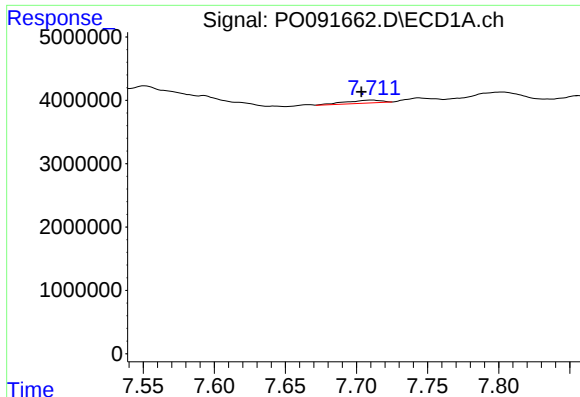
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 1428669
Conc: 10.44 ng/ml



#32 AR-1260-2

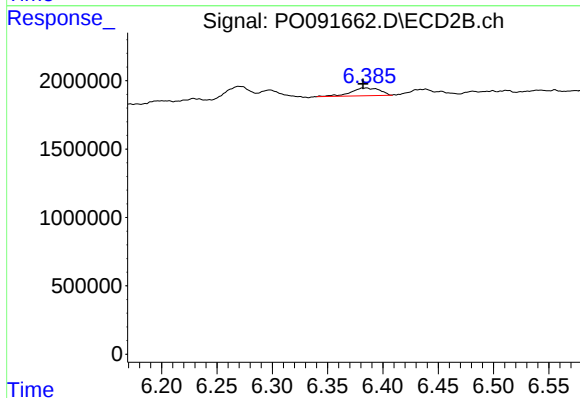
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 155784
Conc: 2.44 ng/ml



#33 AR-1260-3

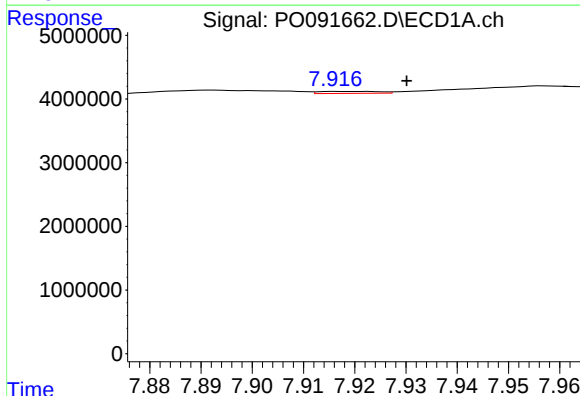
R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 808175
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



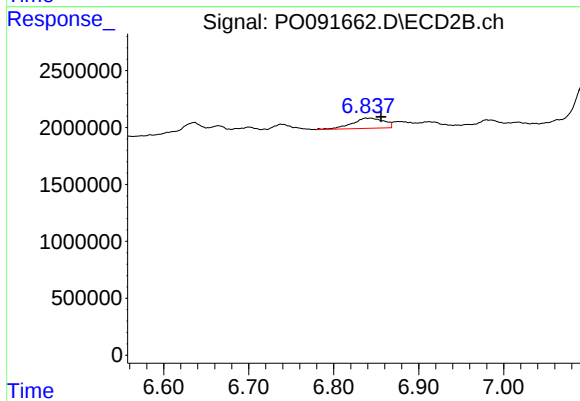
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 1049920
Conc: 15.72 ng/ml



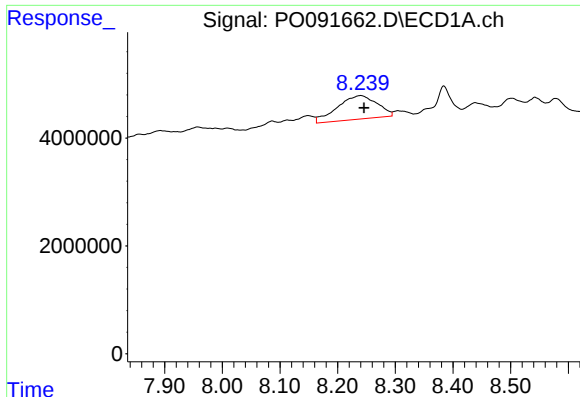
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.013 min
Response: 254099
Conc: 2.46 ng/ml



#34 AR-1260-4

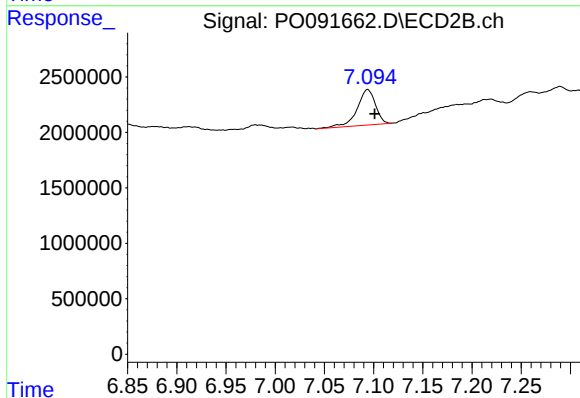
R.T.: 6.838 min
Delta R.T.: -0.018 min
Response: 2353131
Conc: 55.59 ng/ml



#35 AR-1260-5

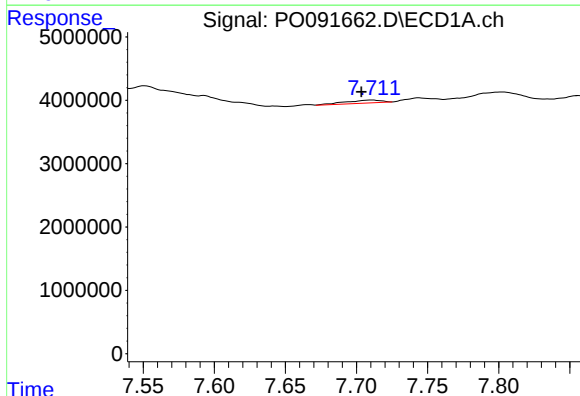
R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 20920965
Conc: 110.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



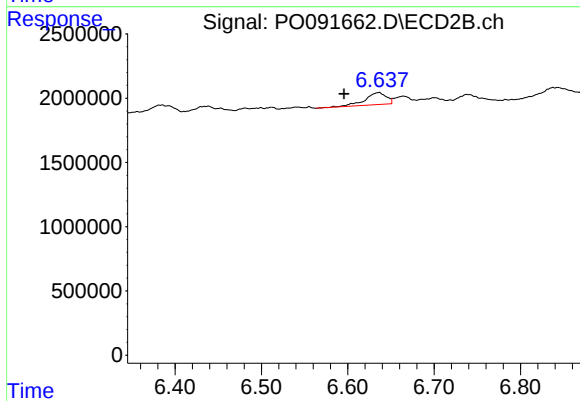
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 4166146
Conc: 42.89 ng/ml



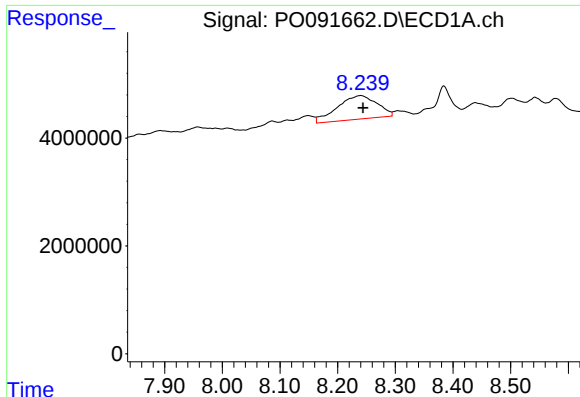
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: 0.008 min
Response: 808175
Conc: 5.44 ng/ml



#36 AR-1262-1

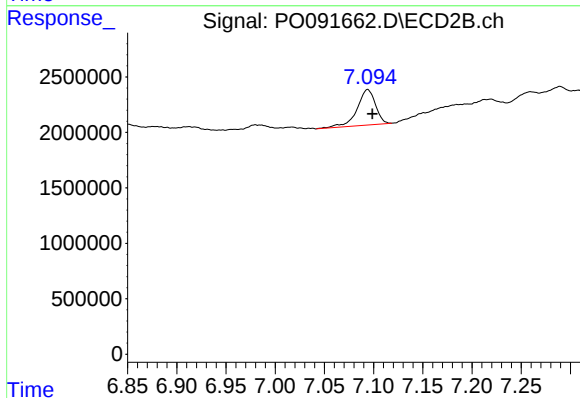
R.T.: 6.636 min
Delta R.T.: 0.040 min
Response: 1625981
Conc: 22.35 ng/ml



#37 AR-1262-2

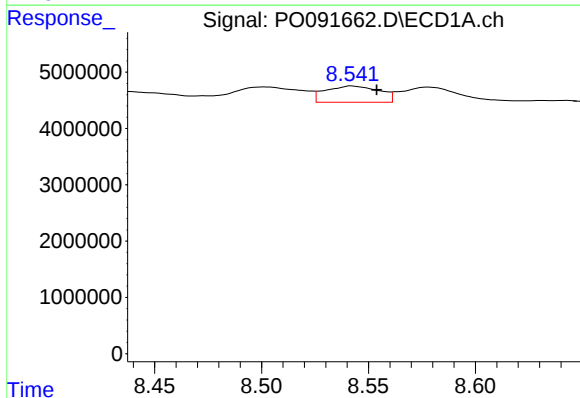
R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 20920965
Conc: 82.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



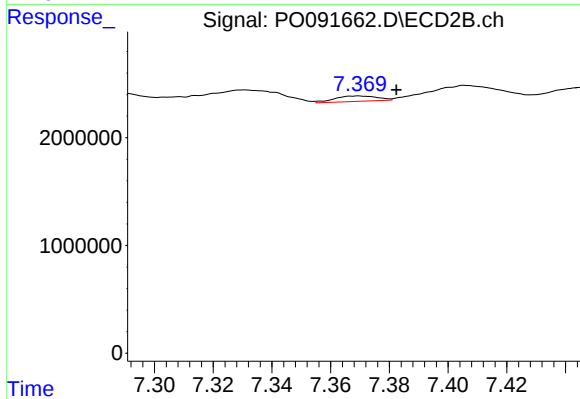
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 4166146
Conc: 34.20 ng/ml



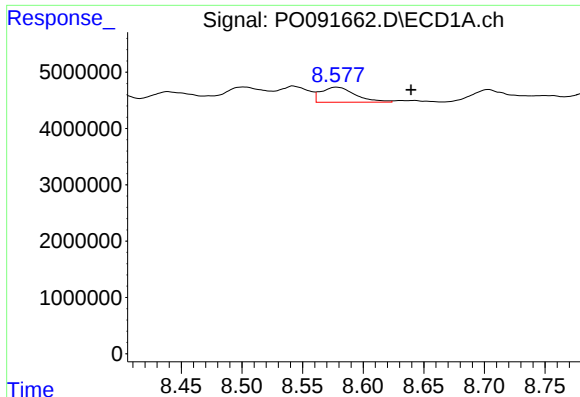
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: -0.012 min
Response: 5076792
Conc: 29.21 ng/ml



#38 AR-1262-3

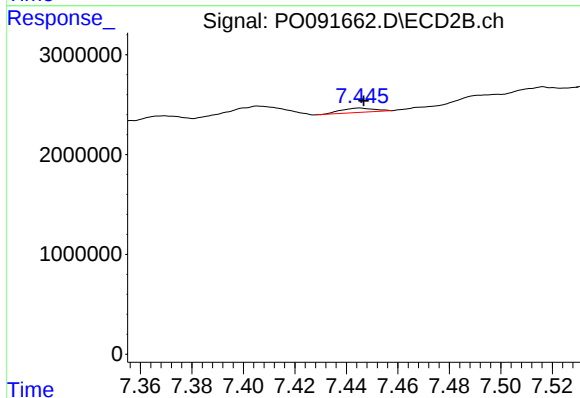
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 506235
Conc: 10.22 ng/ml



#39 AR-1262-4

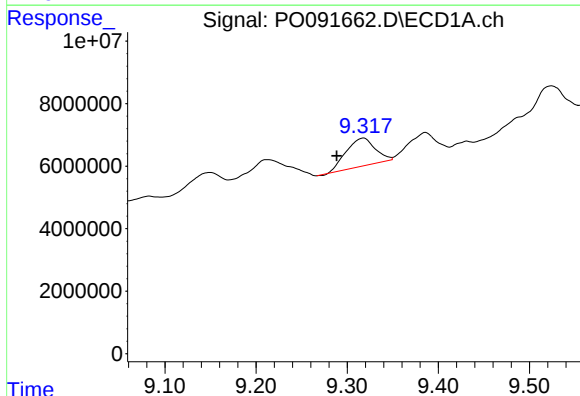
R.T.: 8.578 min
Delta R.T.: -0.062 min
Response: 5233135
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



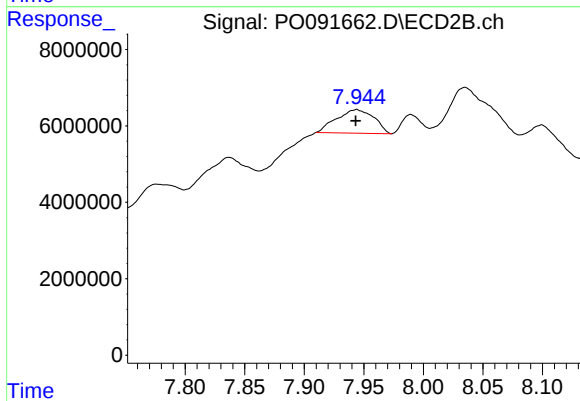
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 394287
Conc: 4.36 ng/ml



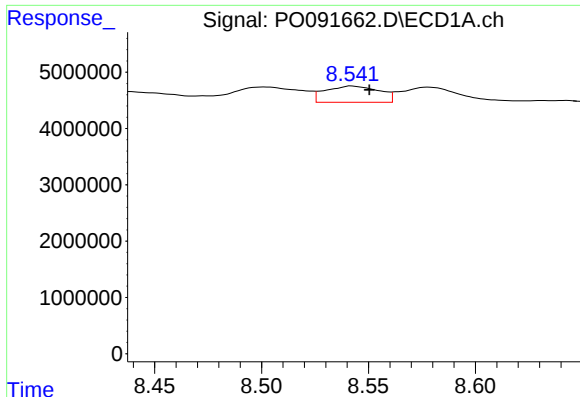
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: 0.030 min
Response: 19755524
Conc: 209.36 ng/ml



#40 AR-1262-5

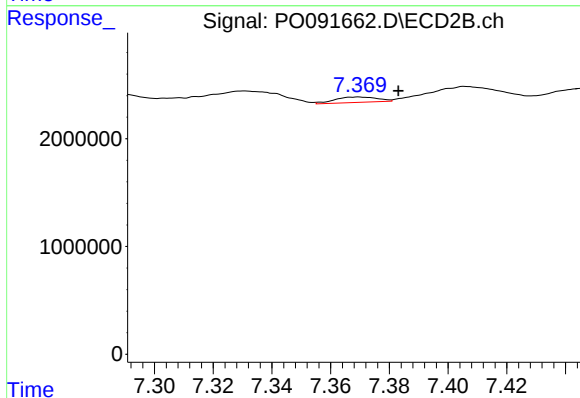
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 13465325
Conc: 313.93 ng/ml



#41 AR-1268-1

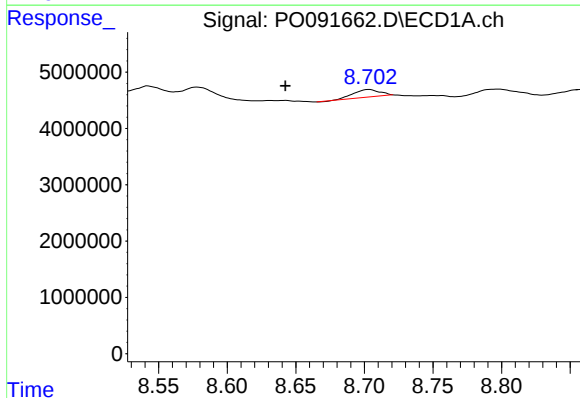
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 5076792
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



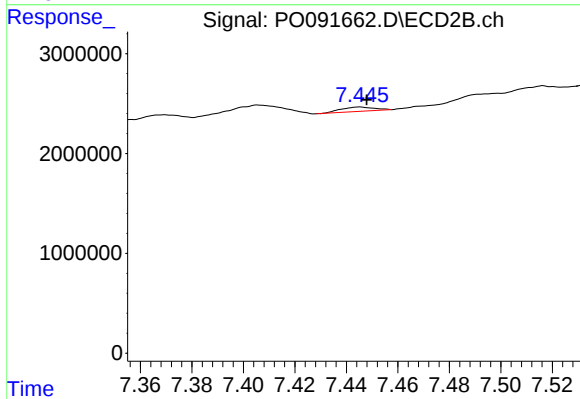
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.014 min
Response: 506235
Conc: 3.62 ng/ml



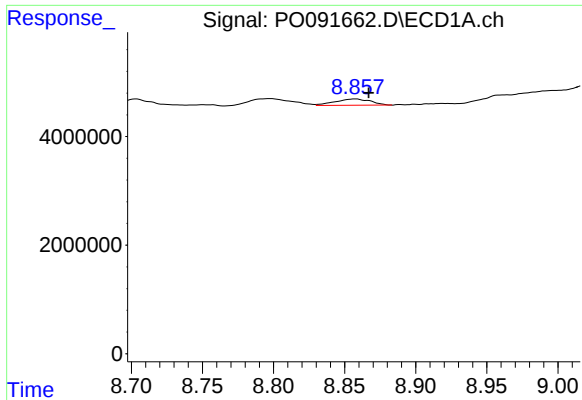
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.061 min
Response: 1825048
Conc: 6.79 ng/ml



#42 AR-1268-2

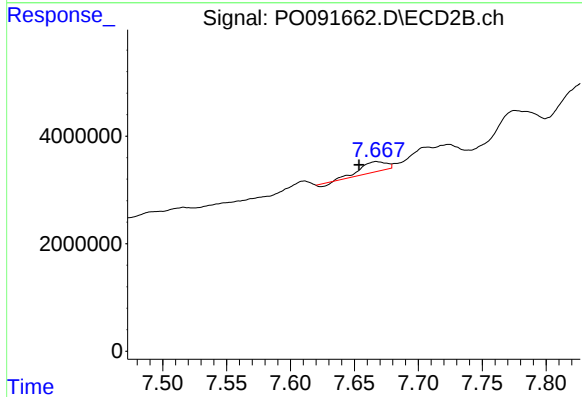
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 394287
Conc: 3.12 ng/ml



#43 AR-1268-3

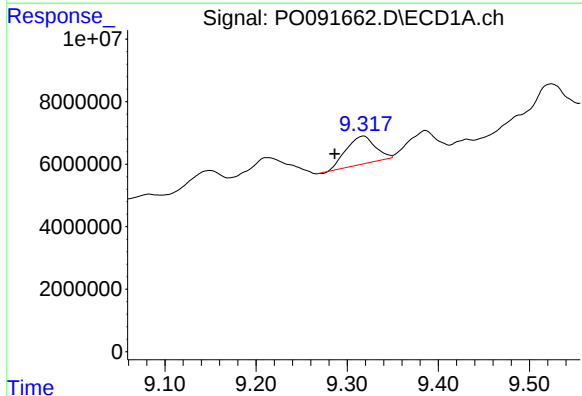
R.T.: 8.858 min
Delta R.T.: -0.009 min
Response: 2025128
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



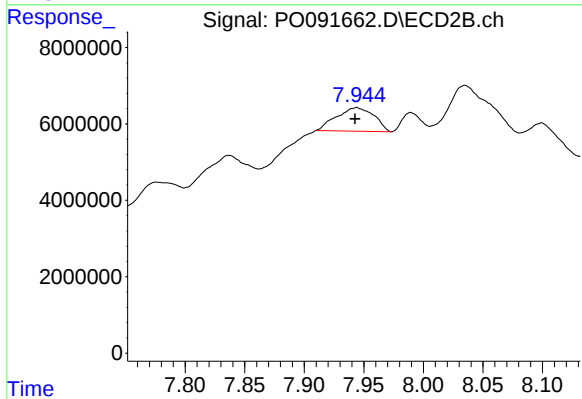
#43 AR-1268-3

R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 2477794
Conc: 22.84 ng/ml



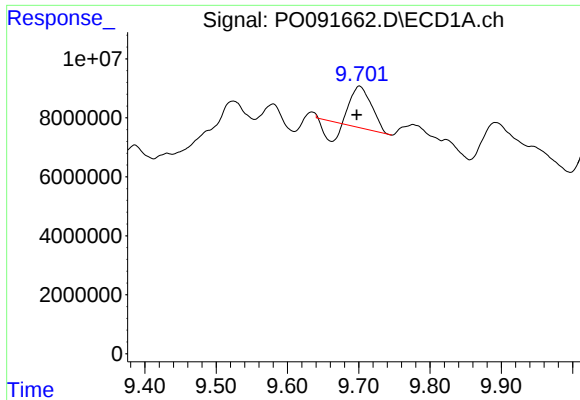
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: 0.032 min
Response: 19755524
Conc: 191.71 ng/ml



#44 AR-1268-4

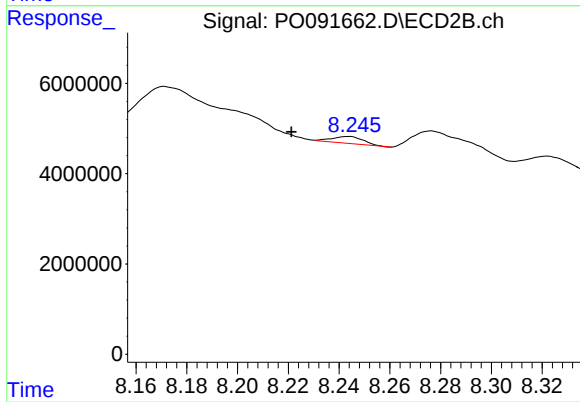
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 13465325
Conc: 295.89 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: 0.004 min
Response: 21342036
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: 0.023 min
Response: 1322535
Conc: 4.07 ng/ml