

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051324\
 Data File : P0103689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 23:25
 Operator : YP/AJ
 Sample : P2456-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 60178

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:22:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.449	3.584	125.0E6	53470097	16.246	21.225 #
2)	SA Decachlor...	10.204	8.541	104.5E6	26347374	22.056	20.254
Target Compounds							
3)	L1 AR-1016-1	5.618	4.679	184.3E6	67982358	757.797	866.371
4)	L1 AR-1016-2	5.641	4.679	241.8E6	67982358	698.072	567.587
5)	L1 AR-1016-3	5.703	4.853	173.8E6	35846206	838.414	536.378 #
6)	L1 AR-1016-4	5.802	4.895	153.4E6	17914633	899.735	389.839 #
7)	L1 AR-1016-5	6.096	5.106	107.9E6	23854996	680.911	382.060 #
8)	L2 AR-1221-1	4.649	3.797	39307909	7529998	442.846	244.511 #
9)	L2 AR-1221-2	4.744	3.882	40831972	13883065	606.614	570.798
10)	L2 AR-1221-3	4.820	3.958	156.5E6	53790320	779.250	750.513
11)	L3 AR-1232-1	4.820	3.958	156.5E6	53790320	942.563	903.149
12)	L3 AR-1232-2	5.352	4.679	180.8E6	67982358	2117.717	1186.016 #
13)	L3 AR-1232-3	5.641	4.853	241.8E6	35846206	1475.791	1157.629
14)	L3 AR-1232-4	5.802	4.937	153.4E6	20847700	1944.493	811.658 #
15)	L3 AR-1232-5	5.892	5.106	75444386	23854996	1334.398	858.390 #
16)	L4 AR-1242-1	5.618	4.679	184.3E6	67982358	900.469	1028.344
17)	L4 AR-1242-2	5.641	4.679	241.8E6	67982358	830.047	682.951
18)	L4 AR-1242-3	5.703	4.853	173.8E6	35846206	1002.962	654.952 #
19)	L4 AR-1242-4	5.802	4.937	153.4E6	20847700	1067.852	419.684 #
20)	L4 AR-1242-5	6.536	5.454	51447565	13152556	359.304	215.144 #
21)	L5 AR-1248-1	5.618	4.661	184.3E6	51354029	1200.679	1017.759
22)	L5 AR-1248-2	5.892	4.895	75444386	17914633	366.796	271.947 #
23)	L5 AR-1248-3	6.096	4.937	107.9E6	20847700	478.948	287.996 #
24)	L5 AR-1248-4	6.498	5.106	38900096	23854996	151.165	282.253 #
25)	L5 AR-1248-5	6.536	5.494	51447565	8848174	211.167	100.766 #
26)	L6 AR-1254-1	6.470	5.454	39546220	13152556	160.591	107.910 #
27)	L6 AR-1254-2	6.693	5.601	37385604	3474129	103.291	32.898 #
28)	L6 AR-1254-3	7.055	6.001	15987389	3735995	43.916	21.738 #
29)	L6 AR-1254-4	7.339	6.225	8561398	1800361	30.204	17.470 #
30)	L6 AR-1254-5	7.757	6.641	1960469	960326	7.357	6.960
31)	L7 AR-1260-1	7.222	6.139	4639578	1944067	17.741	18.399
32)	L7 AR-1260-2	7.471	6.315	1818899	864154	5.586	6.904
33)	L7 AR-1260-3	7.832	6.467	1240189	987660	5.003	8.362 #
34)	L7 AR-1260-4	8.046	6.931	65688693	818132	269.562	9.168 #
35)	L7 AR-1260-5	8.381	7.176	1255809	1411925	2.312	6.816 #
36)	L8 AR-1262-1	7.757	6.641	1960469	960326	8.514	12.525 #
37)	L8 AR-1262-2	8.381	6.931	1255809	818132	1.934	6.943 #
38)	L8 AR-1262-3	8.711	7.459	739016	107989	1.724	1.195 #
39)	L8 AR-1262-4	8.778	7.519	1676133	571559	4.988	3.421 #
40)	L8 AR-1262-5	9.438	8.007	444312	179837	1.874	2.493 #
41)	L9 AR-1268-1	8.711	7.459	739016	107989	0.950	0.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
Data File : P0103689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 23:25
Operator : YP/AJ
Sample : P2456-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

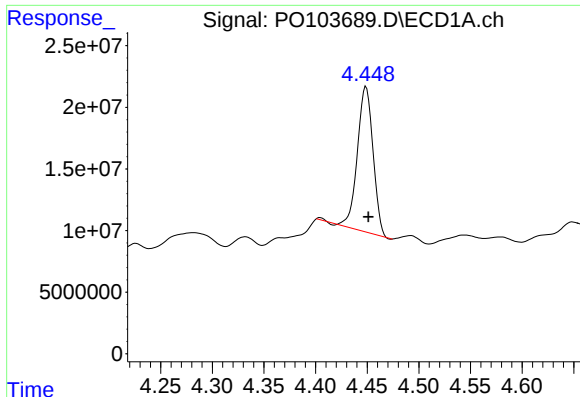
Instrument :
ECD_O
ClientSampleId :
60178

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:22:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
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	8.778	7.519	1676133	571559	2.345	2.289
43)	L9 AR-1268-3	9.034	7.746	2021841	58046	3.212	0.289 #
44)	L9 AR-1268-4	9.438	8.293	444312	53289	1.752	0.098 #
45)	L9 AR-1268-5	9.859	8.541	333626	26347374	0.172	113.203 #

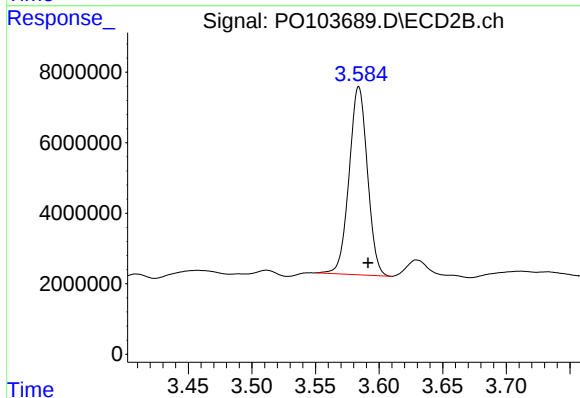
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

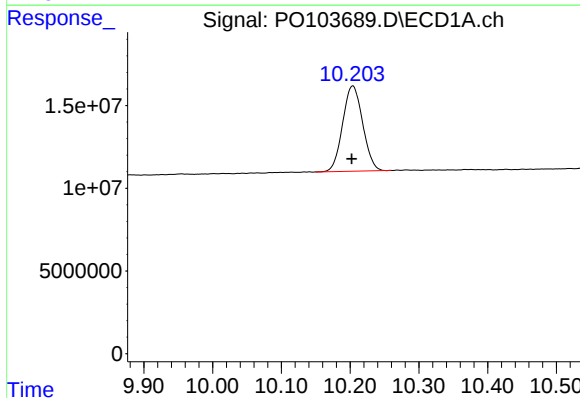
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 125025186
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



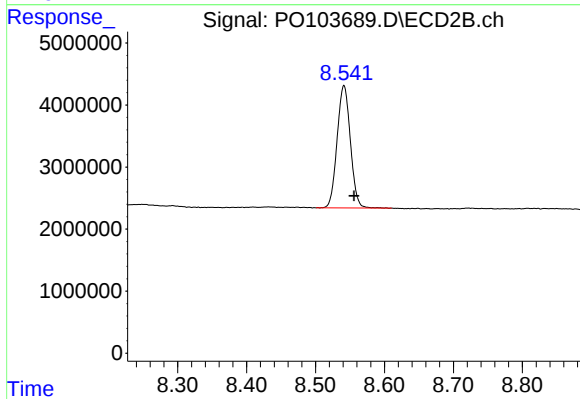
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 53470097
Conc: 21.23 ng/ml



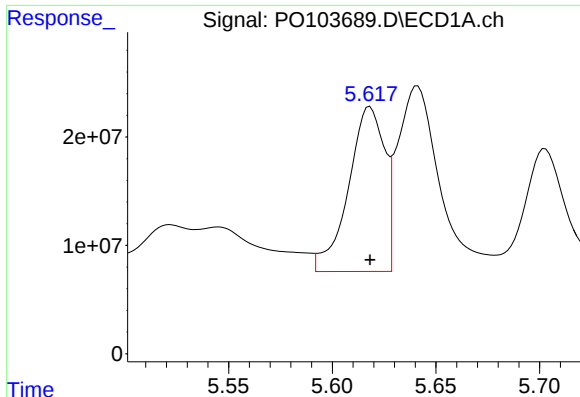
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 104548753
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

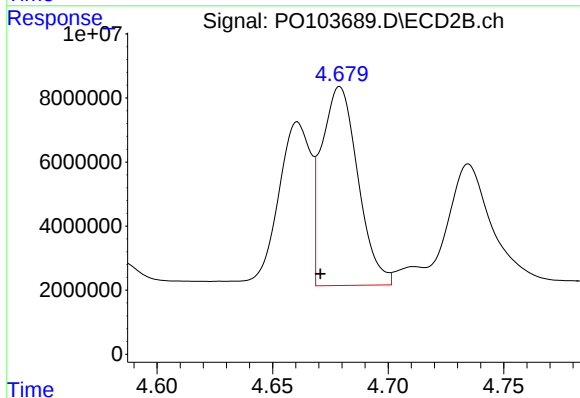
R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 26347374
Conc: 20.25 ng/ml



#3 AR-1016-1

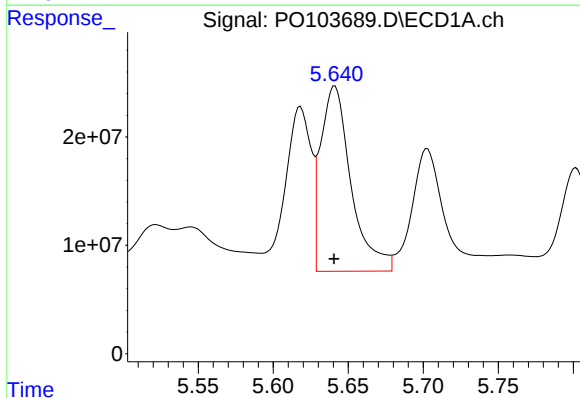
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 184259827
Conc: 757.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



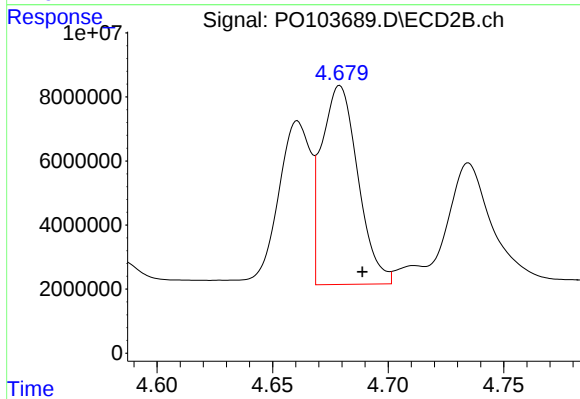
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 67982358
Conc: 866.37 ng/ml



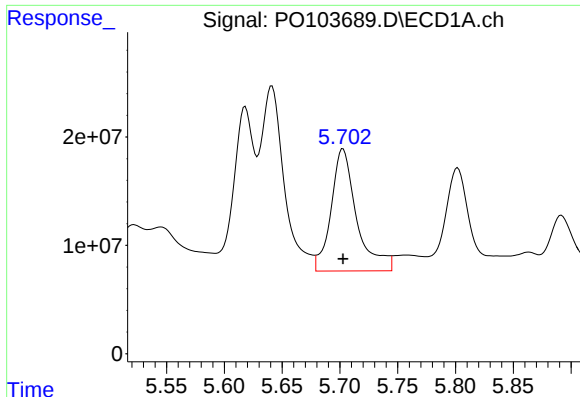
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 241794377
Conc: 698.07 ng/ml



#4 AR-1016-2

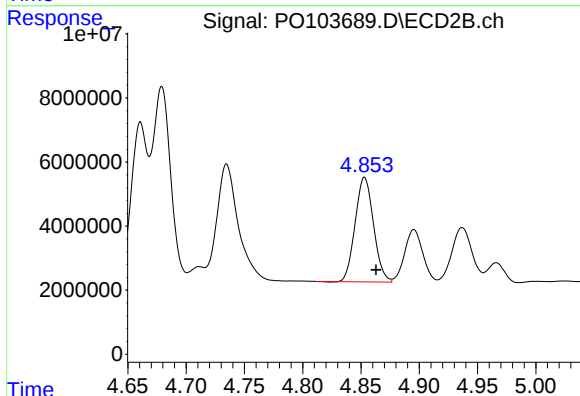
R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 67982358
Conc: 567.59 ng/ml



#5 AR-1016-3

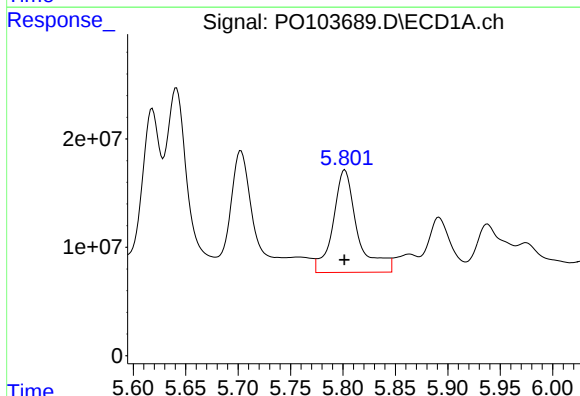
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 173848061
Conc: 838.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



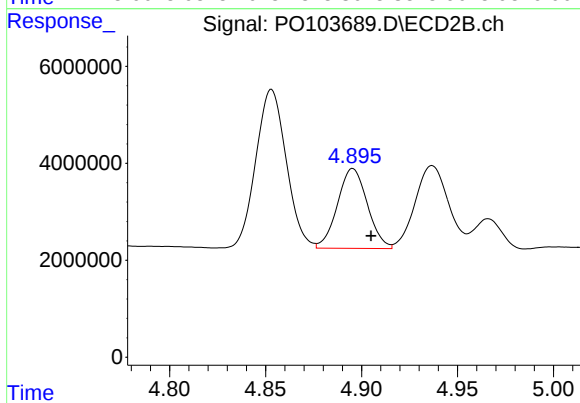
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 35846206
Conc: 536.38 ng/ml



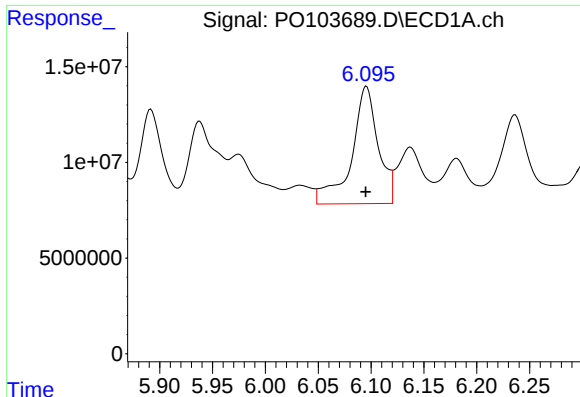
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 153386713
Conc: 899.73 ng/ml



#6 AR-1016-4

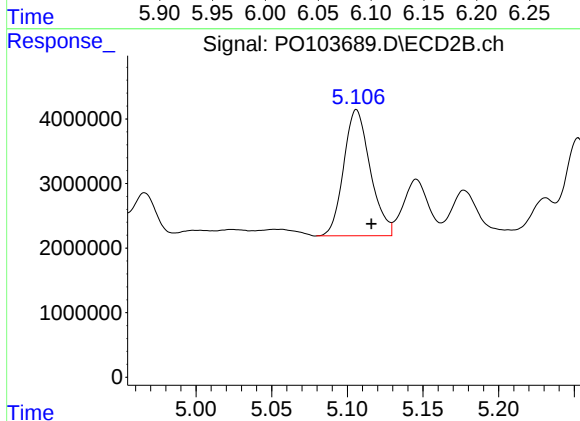
R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 17914633
Conc: 389.84 ng/ml



#7 AR-1016-5

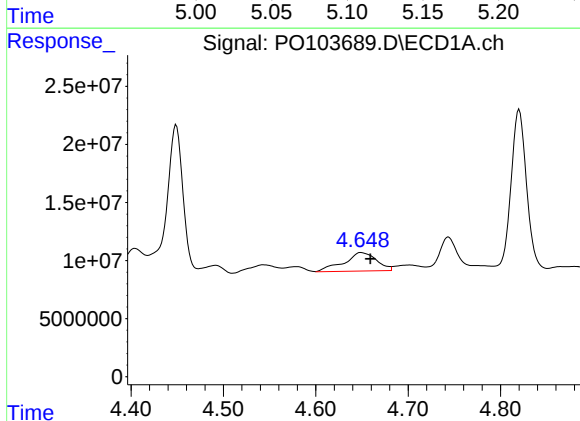
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 107863871
Conc: 680.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



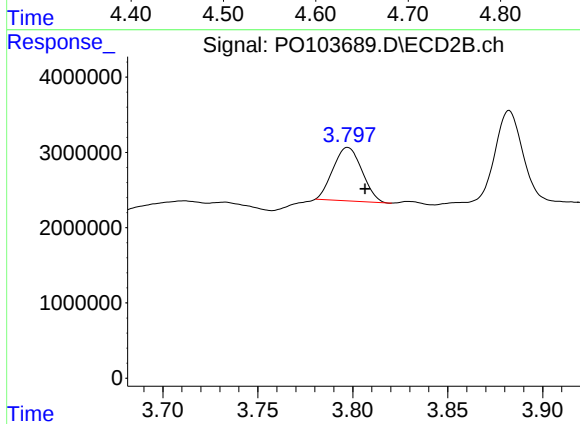
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 23854996
Conc: 382.06 ng/ml



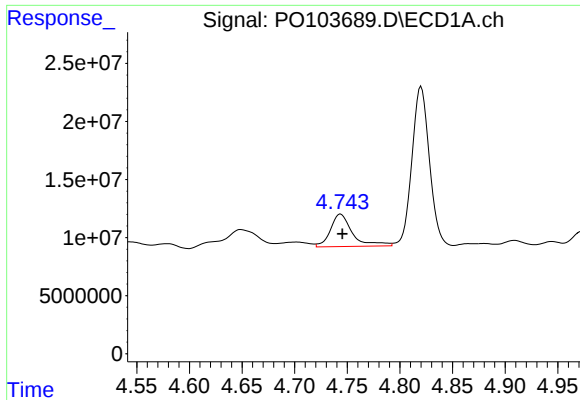
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.010 min
Response: 39307909
Conc: 442.85 ng/ml



#8 AR-1221-1

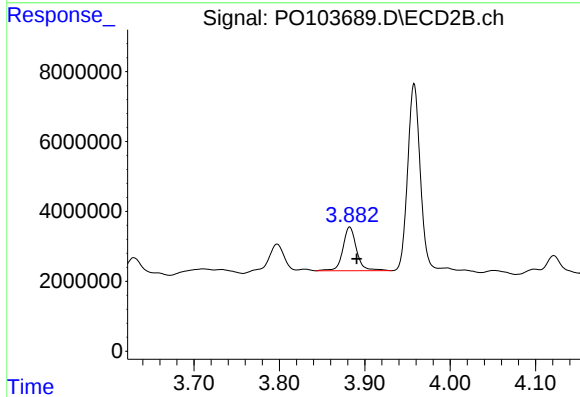
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 7529998
Conc: 244.51 ng/ml



#9 AR-1221-2

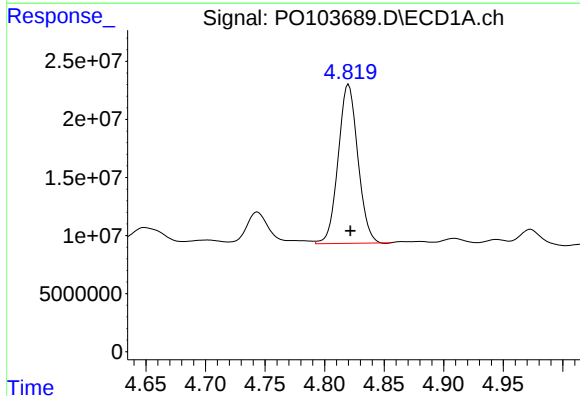
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 40831972
Conc: 606.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



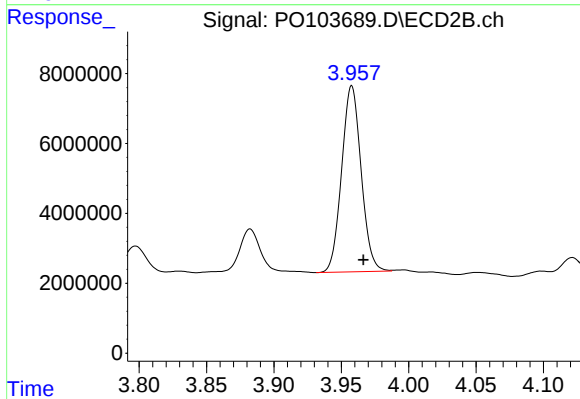
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 13883065
Conc: 570.80 ng/ml



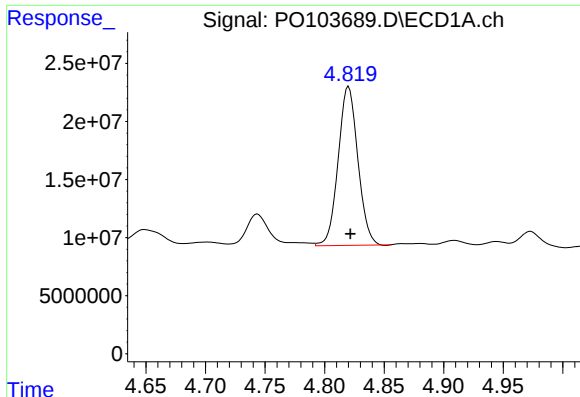
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 156519864
Conc: 779.25 ng/ml



#10 AR-1221-3

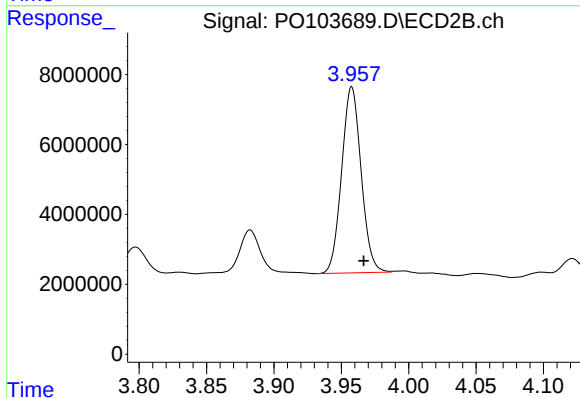
R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 53790320
Conc: 750.51 ng/ml



#11 AR-1232-1

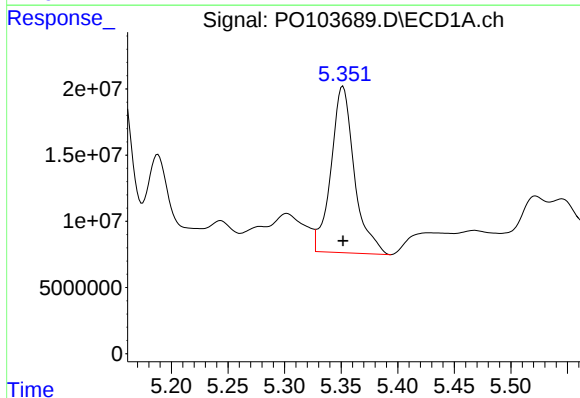
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 156519864
Conc: 942.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



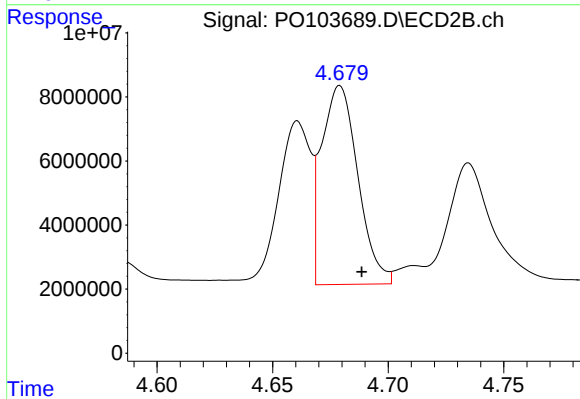
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.009 min
Response: 53790320
Conc: 903.15 ng/ml



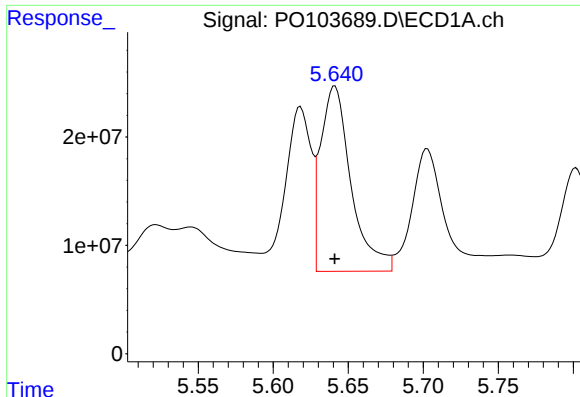
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 180795470
Conc: 2117.72 ng/ml



#12 AR-1232-2

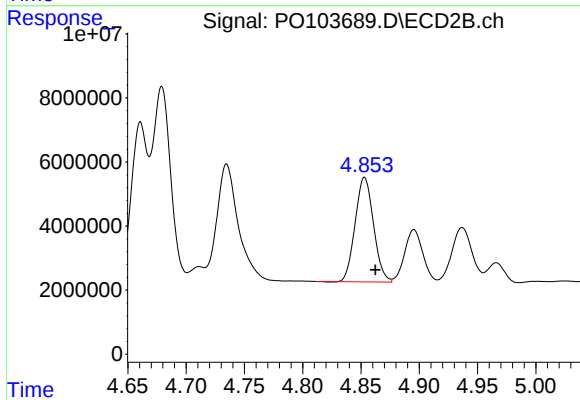
R.T.: 4.679 min
Delta R.T.: -0.009 min
Response: 67982358
Conc: 1186.02 ng/ml



#13 AR-1232-3

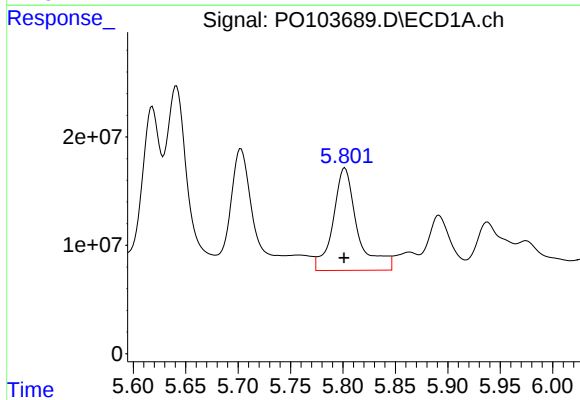
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 241794377
Conc: 1475.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



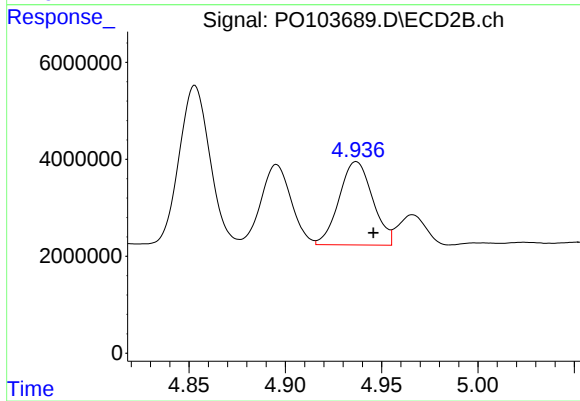
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 35846206
Conc: 1157.63 ng/ml



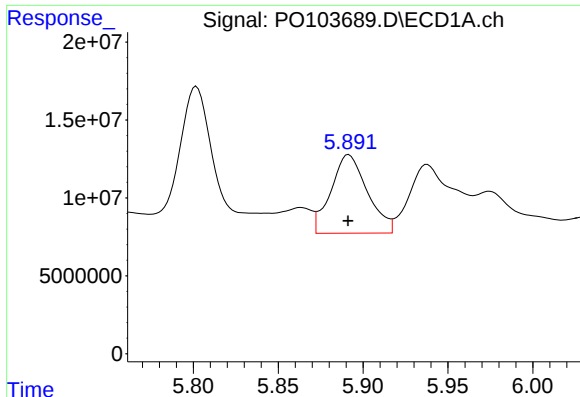
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 153386713
Conc: 1944.49 ng/ml



#14 AR-1232-4

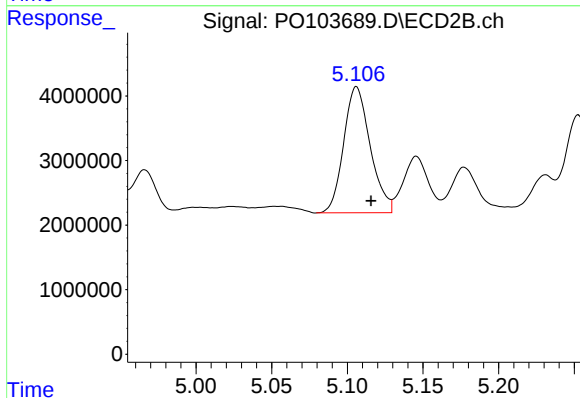
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 20847700
Conc: 811.66 ng/ml



#15 AR-1232-5

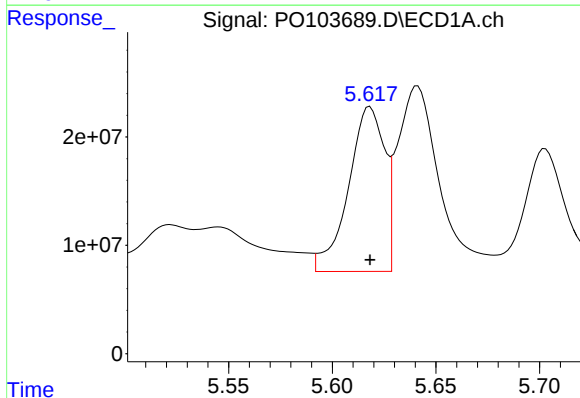
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 75444386
Conc: 1334.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



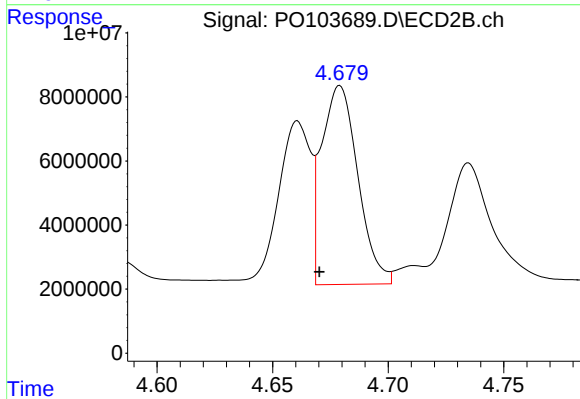
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 23854996
Conc: 858.39 ng/ml



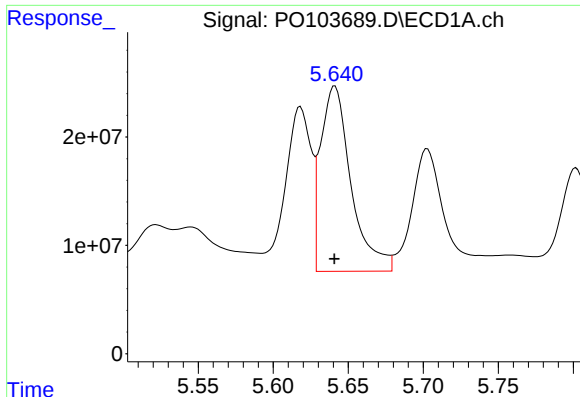
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 184259827
Conc: 900.47 ng/ml



#16 AR-1242-1

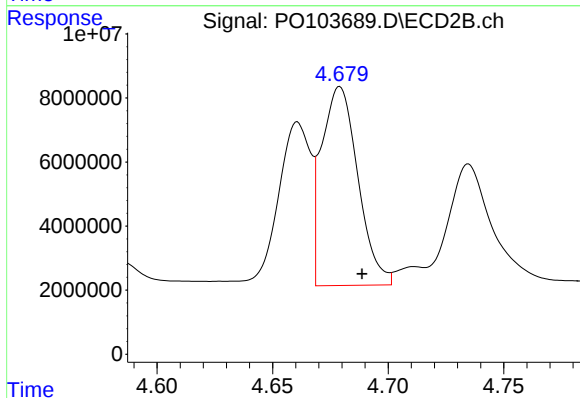
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 67982358
Conc: 1028.34 ng/ml



#17 AR-1242-2

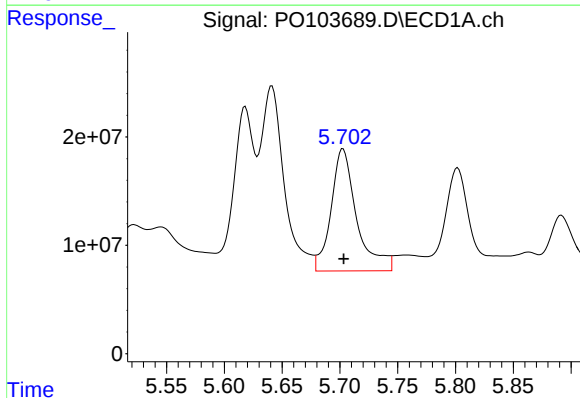
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 241794377
Conc: 830.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



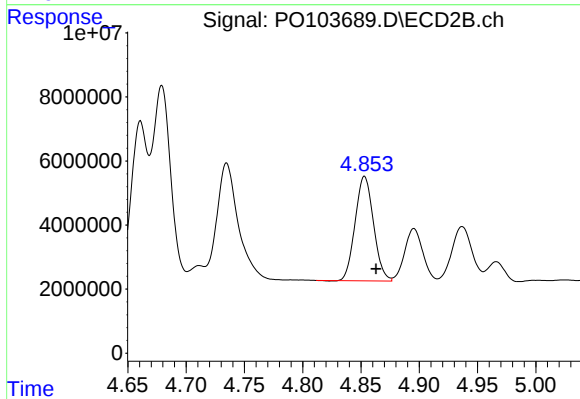
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.010 min
Response: 67982358
Conc: 682.95 ng/ml



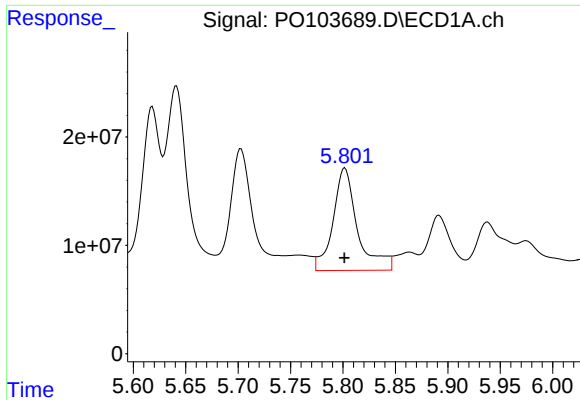
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 173848061
Conc: 1002.96 ng/ml



#18 AR-1242-3

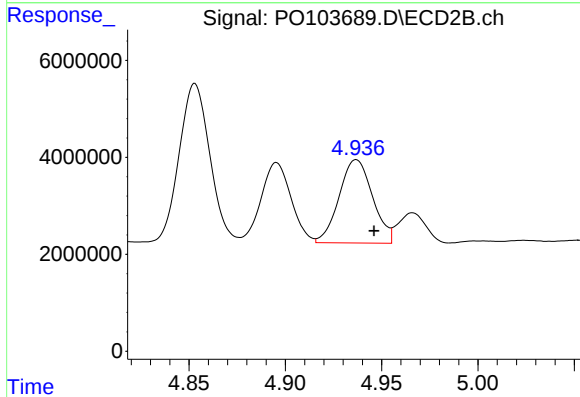
R.T.: 4.853 min
Delta R.T.: -0.010 min
Response: 35846206
Conc: 654.95 ng/ml



#19 AR-1242-4

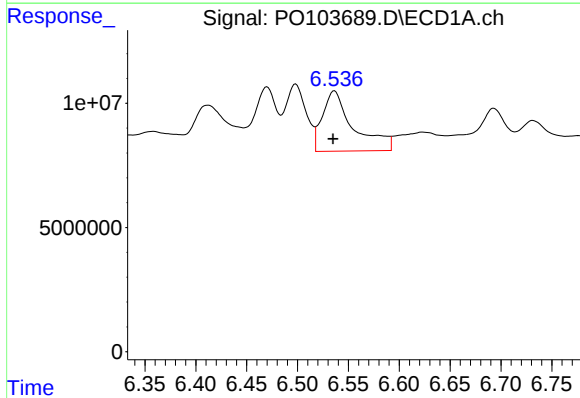
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 153386713
Conc: 1067.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



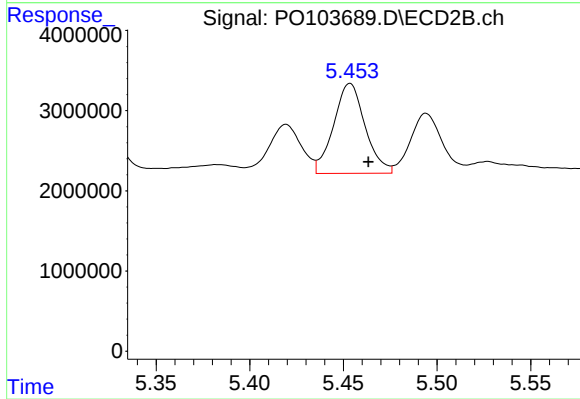
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 20847700
Conc: 419.68 ng/ml



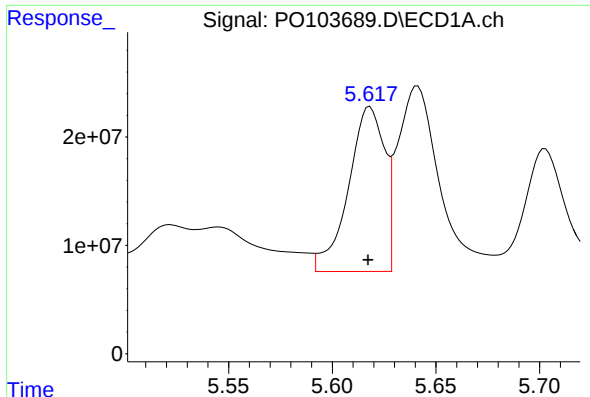
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 51447565
Conc: 359.30 ng/ml



#20 AR-1242-5

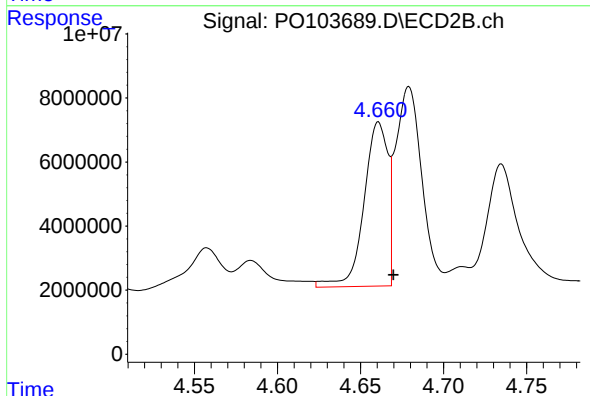
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 13152556
Conc: 215.14 ng/ml



#21 AR-1248-1

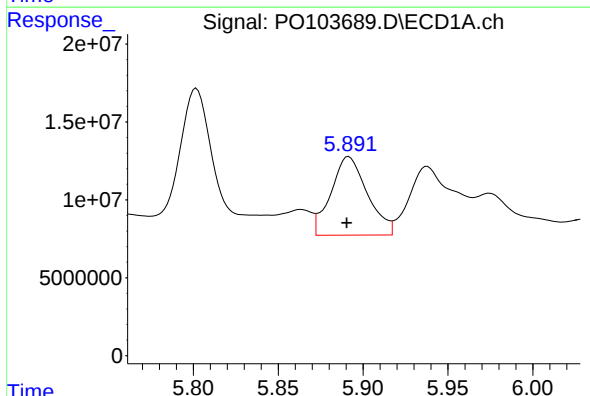
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 184259827
Conc: 1200.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



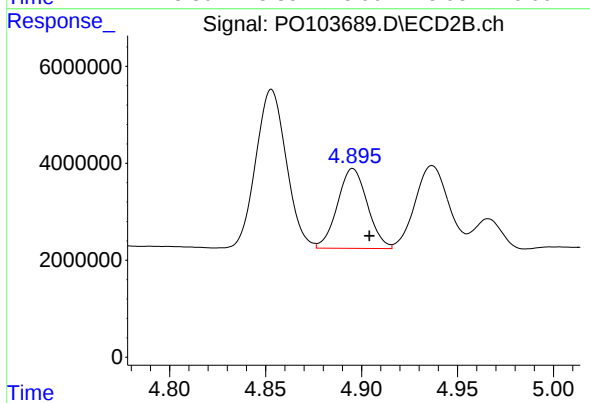
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 51354029
Conc: 1017.76 ng/ml



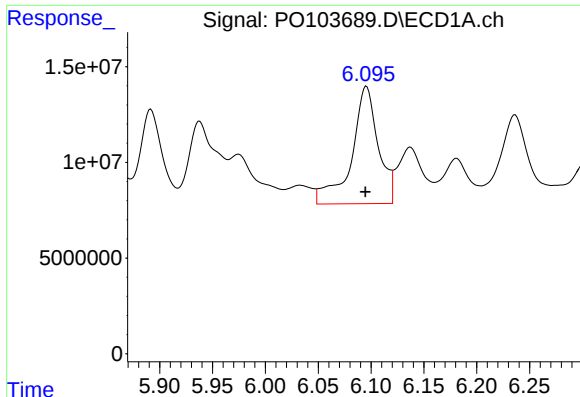
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 75444386
Conc: 366.80 ng/ml



#22 AR-1248-2

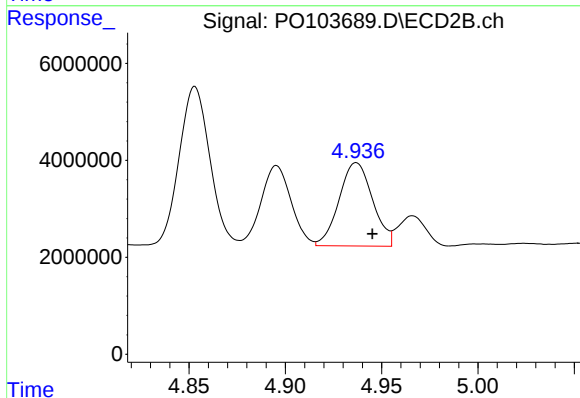
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 17914633
Conc: 271.95 ng/ml



#23 AR-1248-3

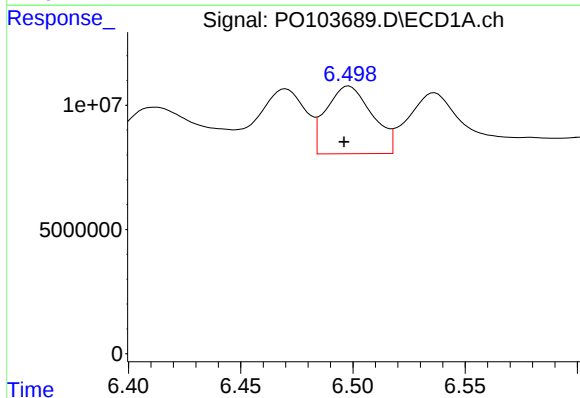
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 107863871
Conc: 478.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



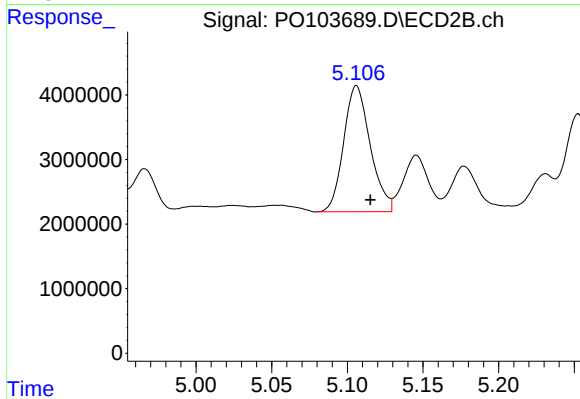
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 20847700
Conc: 288.00 ng/ml



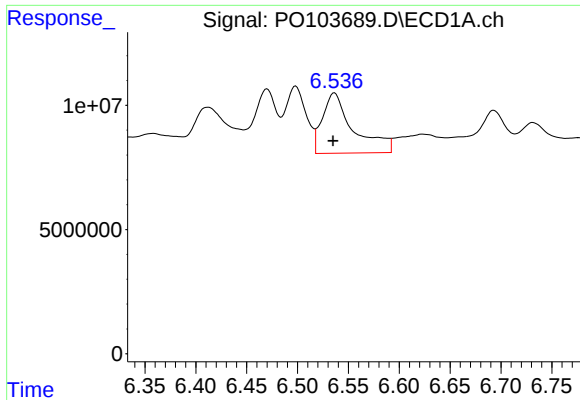
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 38900096
Conc: 151.17 ng/ml



#24 AR-1248-4

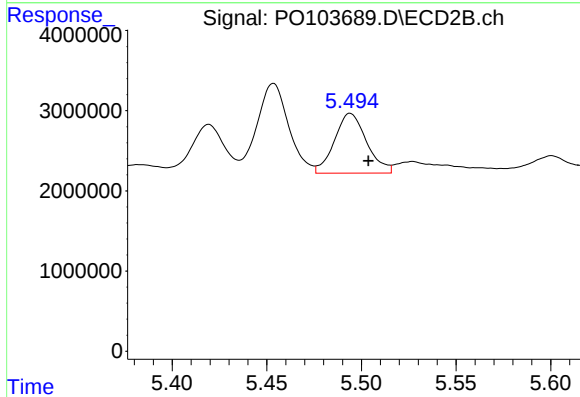
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 23854996
Conc: 282.25 ng/ml



#25 AR-1248-5

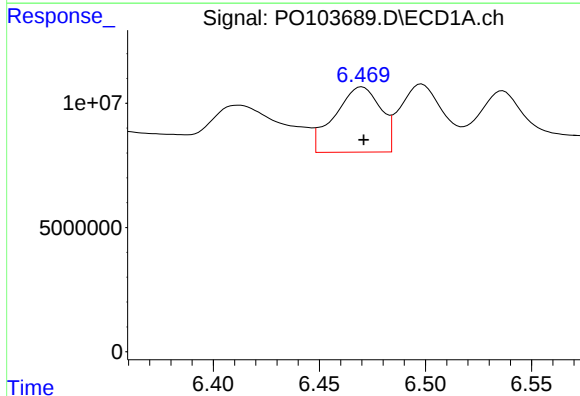
R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 51447565
Conc: 211.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



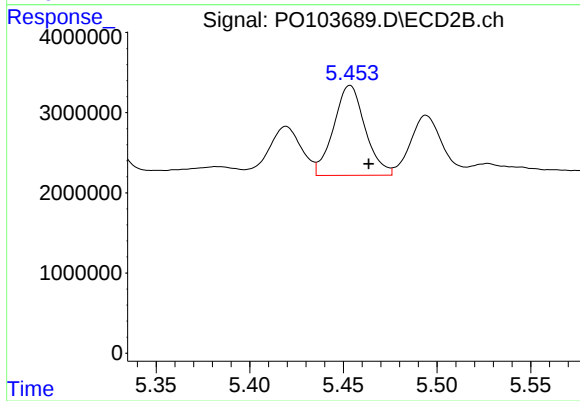
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 8848174
Conc: 100.77 ng/ml



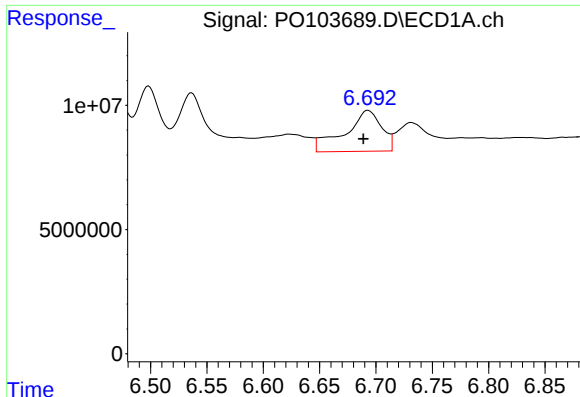
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 39546220
Conc: 160.59 ng/ml



#26 AR-1254-1

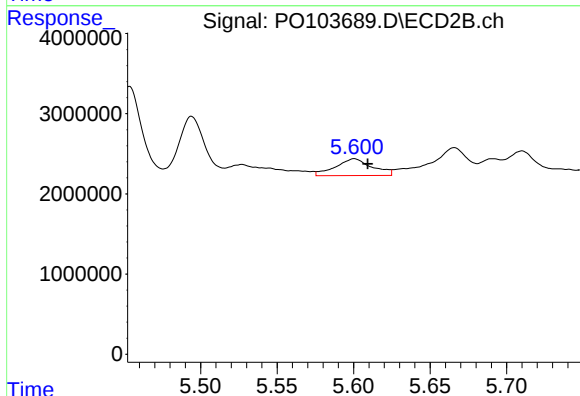
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 13152556
Conc: 107.91 ng/ml



#27 AR-1254-2

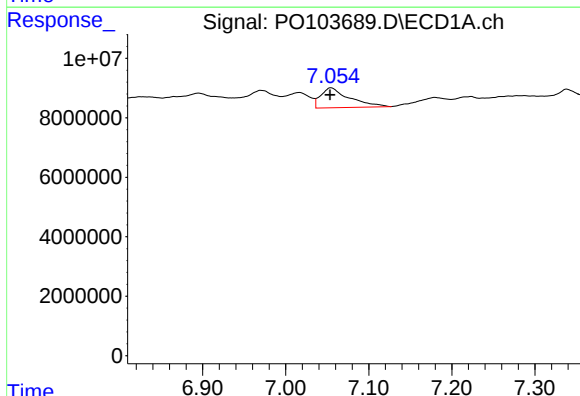
R.T.: 6.693 min
Delta R.T.: 0.004 min
Response: 37385604
Conc: 103.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



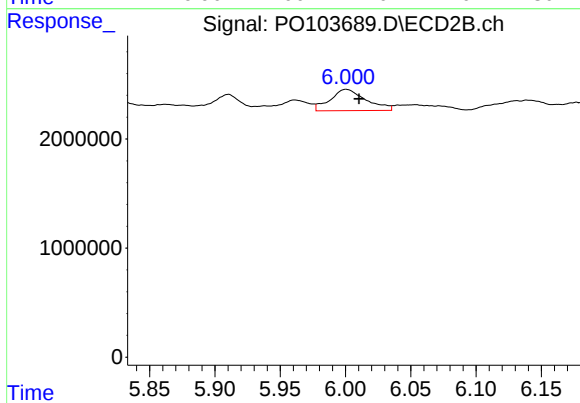
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.009 min
Response: 3474129
Conc: 32.90 ng/ml



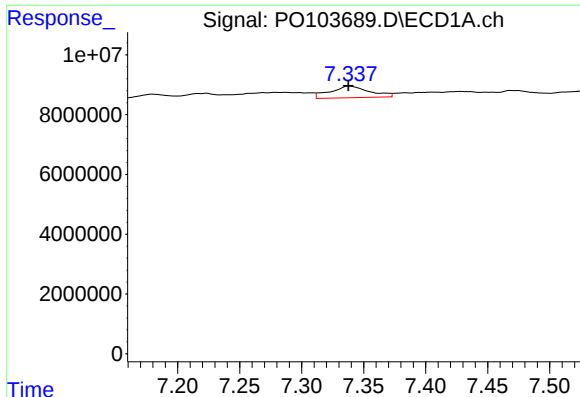
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 15987389
Conc: 43.92 ng/ml



#28 AR-1254-3

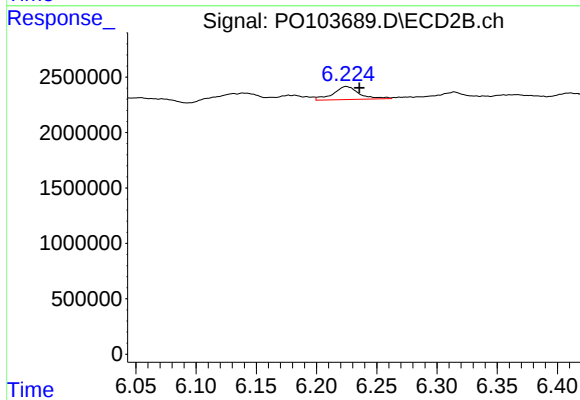
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 3735995
Conc: 21.74 ng/ml



#29 AR-1254-4

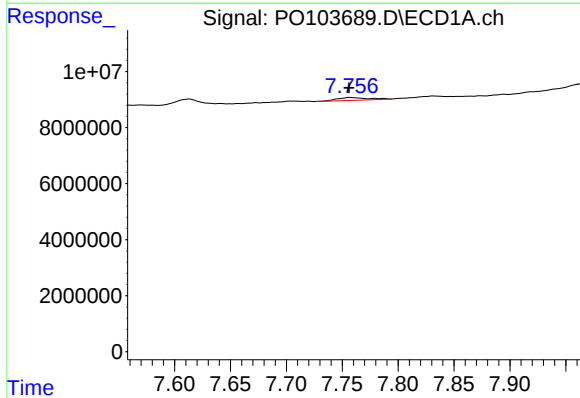
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 8561398
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



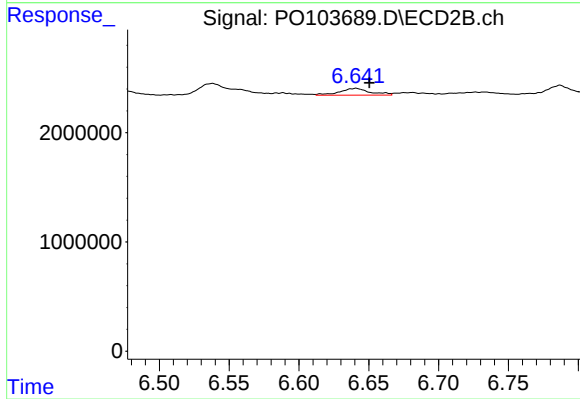
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 1800361
Conc: 17.47 ng/ml



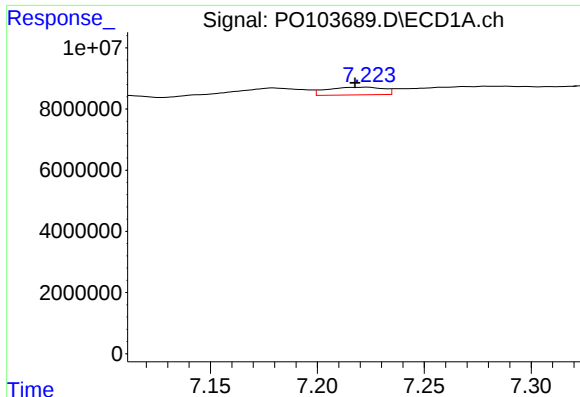
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.001 min
Response: 1960469
Conc: 7.36 ng/ml



#30 AR-1254-5

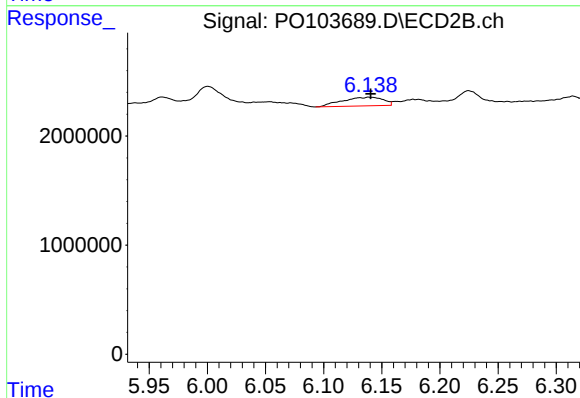
R.T.: 6.641 min
Delta R.T.: -0.010 min
Response: 960326
Conc: 6.96 ng/ml



#31 AR-1260-1

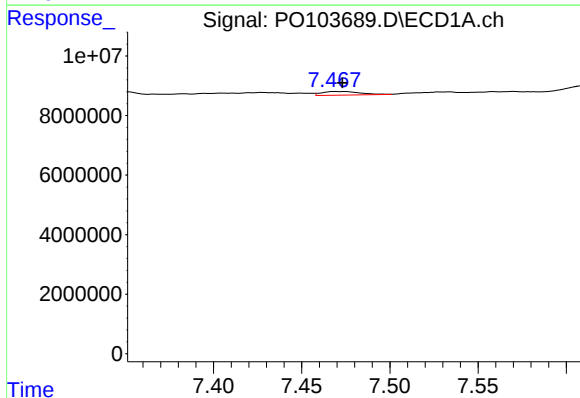
R.T.: 7.222 min
Delta R.T.: 0.005 min
Response: 4639578
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



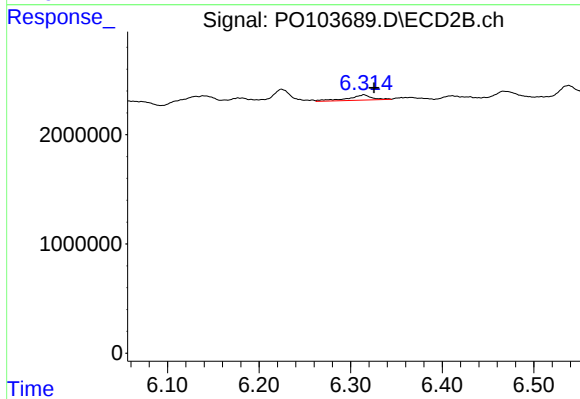
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 1944067
Conc: 18.40 ng/ml



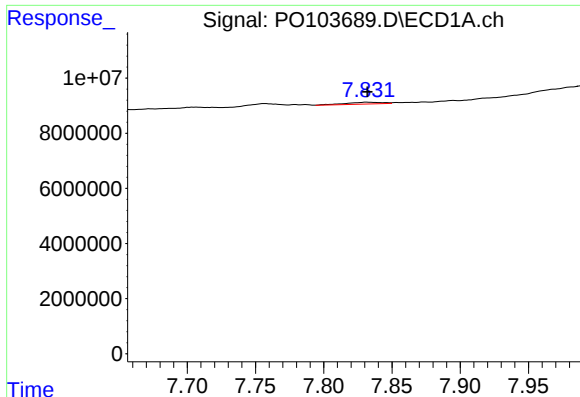
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 1818899
Conc: 5.59 ng/ml



#32 AR-1260-2

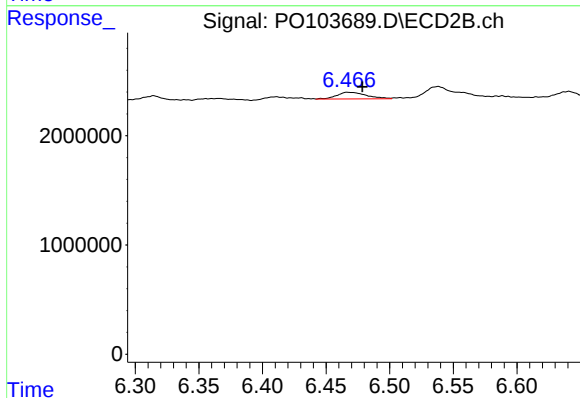
R.T.: 6.315 min
Delta R.T.: -0.011 min
Response: 864154
Conc: 6.90 ng/ml



#33 AR-1260-3

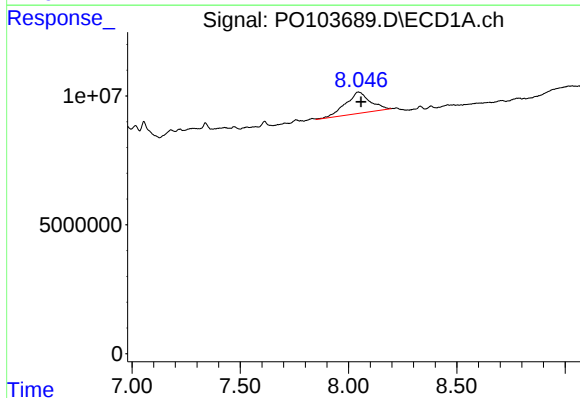
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 1240189
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



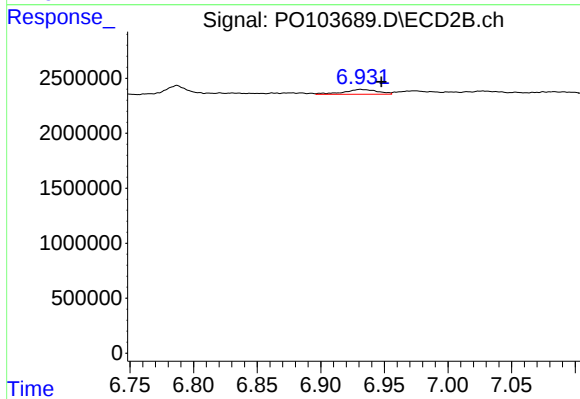
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 987660
Conc: 8.36 ng/ml



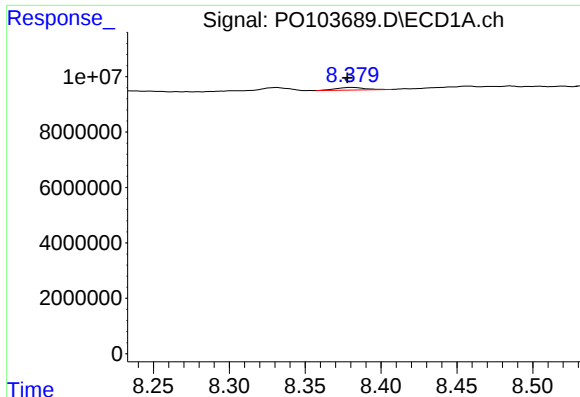
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 65688693
Conc: 269.56 ng/ml



#34 AR-1260-4

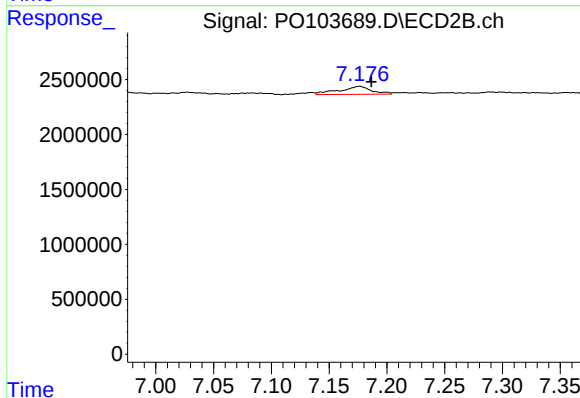
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 818132
Conc: 9.17 ng/ml



#35 AR-1260-5

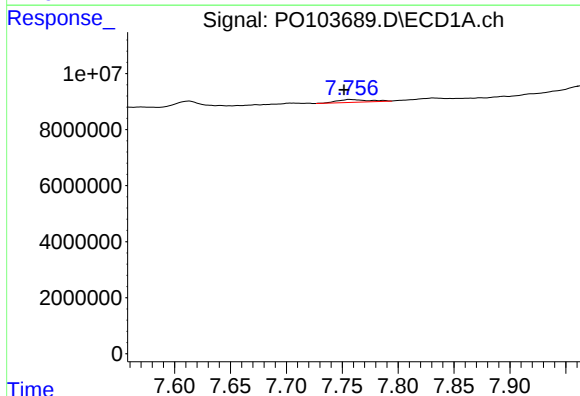
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 1255809
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



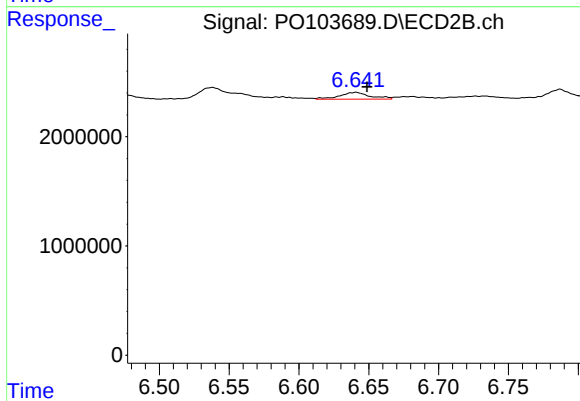
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 1411925
Conc: 6.82 ng/ml



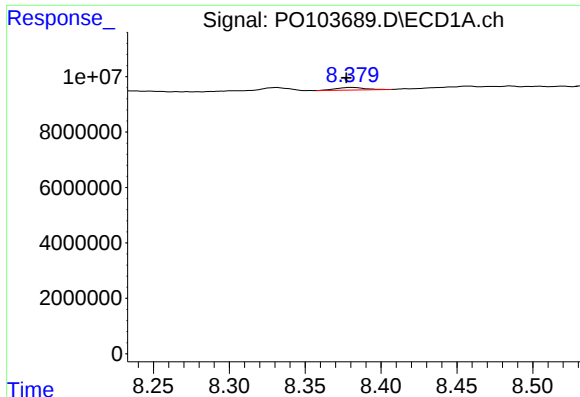
#36 AR-1262-1

R.T.: 7.757 min
Delta R.T.: 0.006 min
Response: 1960469
Conc: 8.51 ng/ml



#36 AR-1262-1

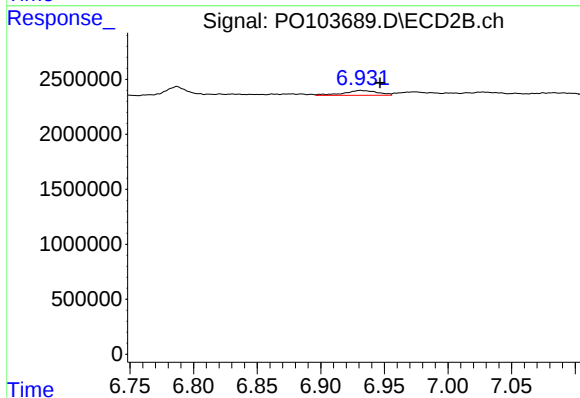
R.T.: 6.641 min
Delta R.T.: -0.008 min
Response: 960326
Conc: 12.52 ng/ml



#37 AR-1262-2

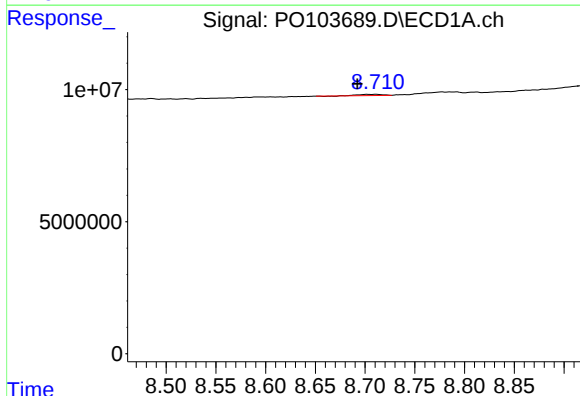
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 1255809
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



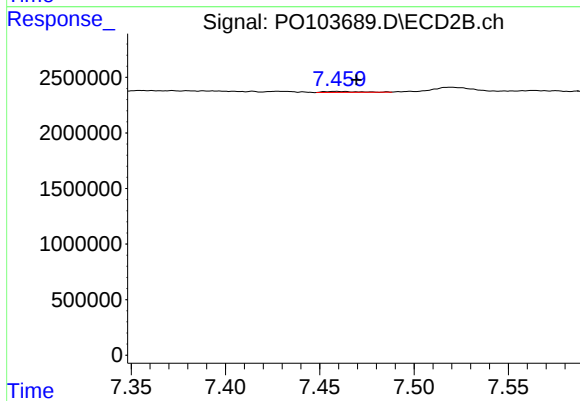
#37 AR-1262-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 818132
Conc: 6.94 ng/ml



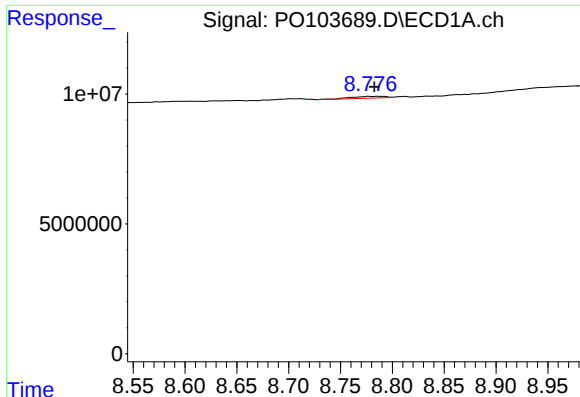
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.019 min
Response: 739016
Conc: 1.72 ng/ml



#38 AR-1262-3

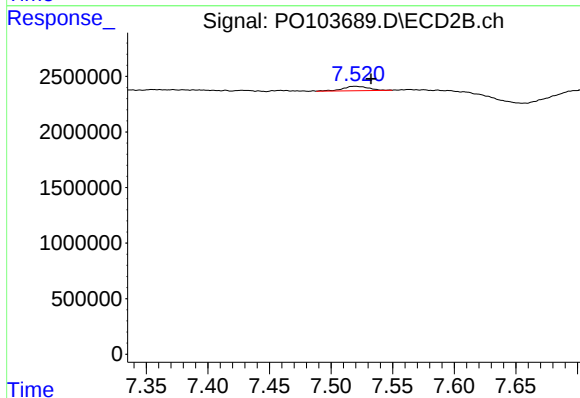
R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 107989
Conc: 1.20 ng/ml



#39 AR-1262-4

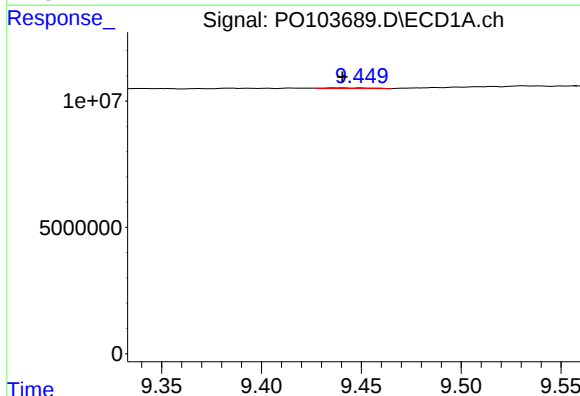
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 1676133
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



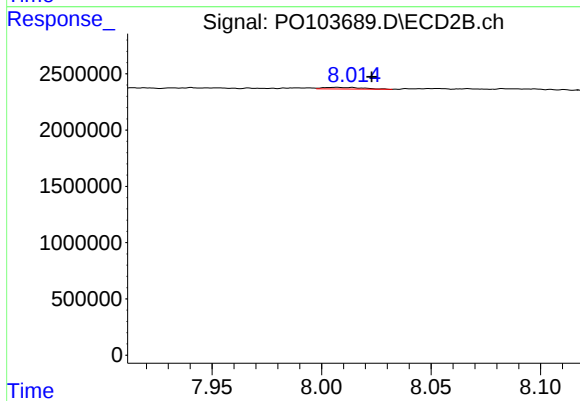
#39 AR-1262-4

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 571559
Conc: 3.42 ng/ml



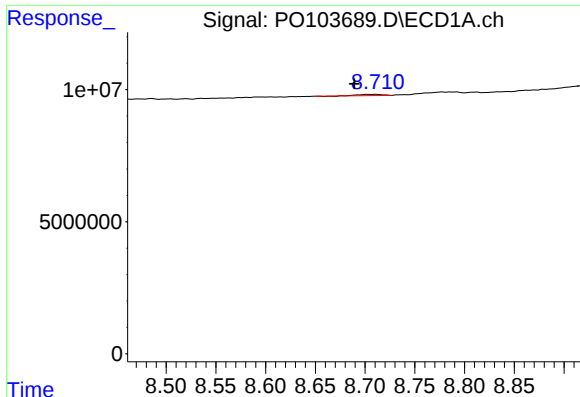
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.003 min
Response: 444312
Conc: 1.87 ng/ml



#40 AR-1262-5

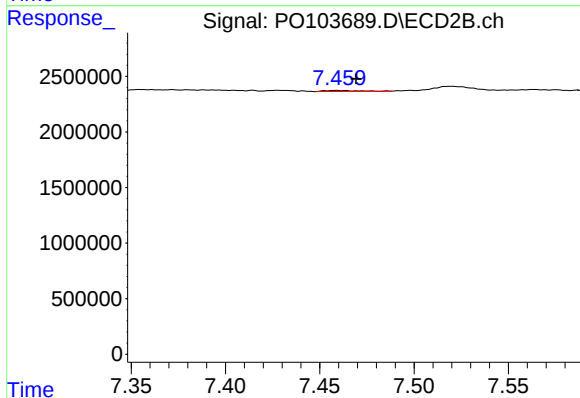
R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 179837
Conc: 2.49 ng/ml



#41 AR-1268-1

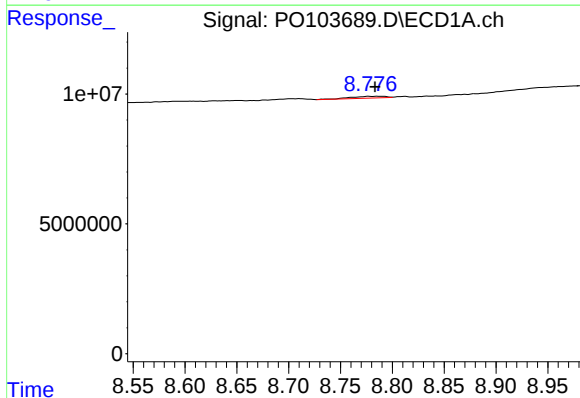
R.T.: 8.711 min
Delta R.T.: 0.021 min
Response: 739016
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



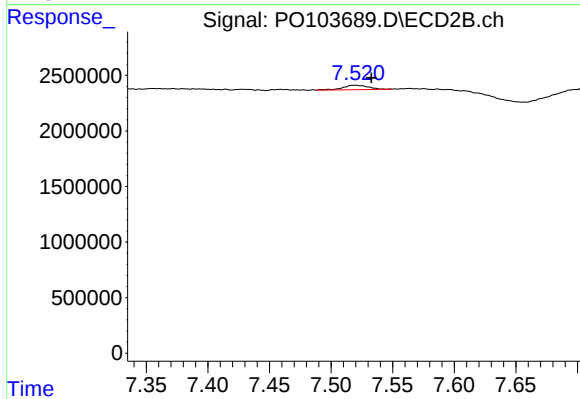
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: -0.011 min
Response: 107989
Conc: 0.42 ng/ml



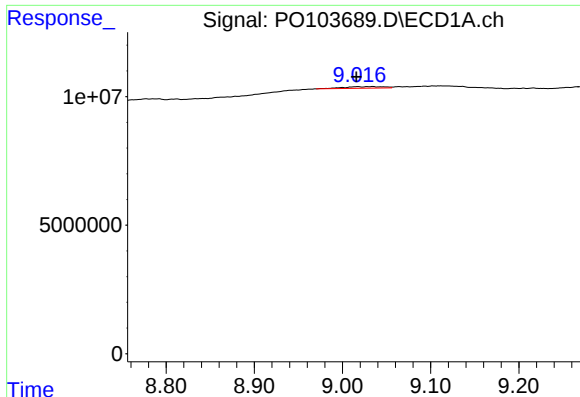
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 1676133
Conc: 2.35 ng/ml



#42 AR-1268-2

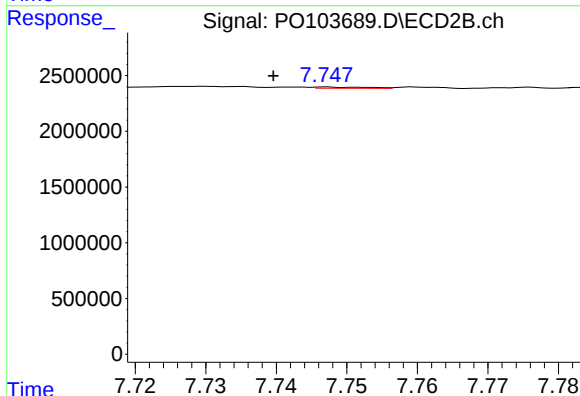
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 571559
Conc: 2.29 ng/ml



#43 AR-1268-3

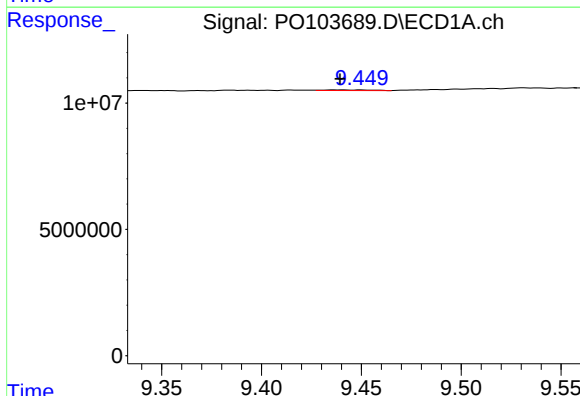
R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 2021841
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



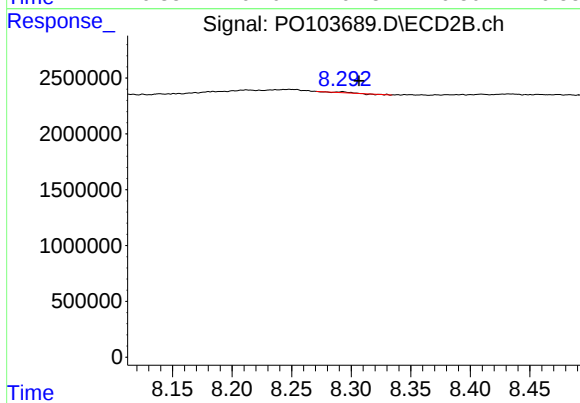
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: 0.007 min
Response: 58046
Conc: 0.29 ng/ml



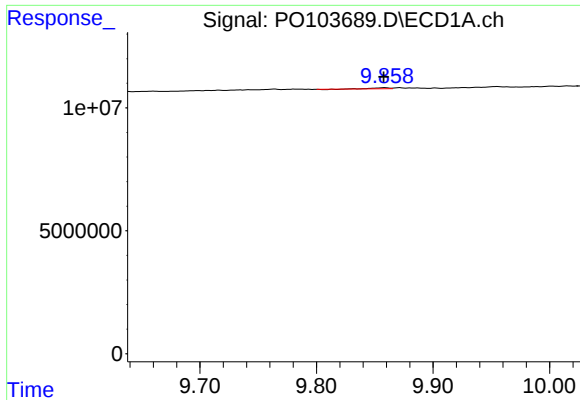
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.001 min
Response: 444312
Conc: 1.75 ng/ml



#44 AR-1268-4

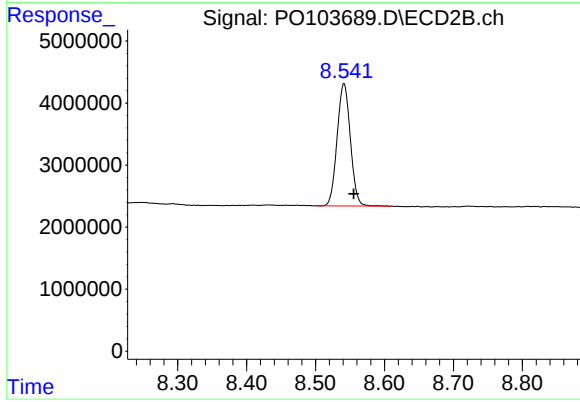
R.T.: 8.293 min
Delta R.T.: -0.014 min
Response: 53289
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.000 min
Response: 333626
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
60178



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.014 min
Response: 26347374
Conc: 113.20 ng/ml