

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071924\
 Data File : P0104874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 18:39
 Operator : YP/AJ
 Sample : P3310-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.426	3.539	165.9E6	60064446	18.534	18.410
2)	SA Decachlor...	10.213	8.436	109.3E6	38624926	17.830	18.418
Target Compounds							
3)	L1 AR-1016-1	5.572	4.615	37682255	28792872	126.652	253.880 #
4)	L1 AR-1016-2	5.614	4.615	103.2E6	28792872	247.927	185.314 #
5)	L1 AR-1016-3	5.680	4.786	117.5E6	17563284	460.646	212.771 #
6)	L1 AR-1016-4	5.778	4.839	79116405	14470901	369.146	222.616 #
7)	L1 AR-1016-5	6.078	5.037	38547720	8184848	184.567	92.602 #
8)	L2 AR-1221-1	4.633	3.768	7343954	203781	61.714	5.017 #
9)	L2 AR-1221-2	4.736	3.845	9504603	4570972	107.892	141.865 #
10)	L2 AR-1221-3	4.804	3.890	34739633	11522225	139.406	120.739
11)	L3 AR-1232-1	4.804	3.890	34739633	11522225	168.766	146.320
12)	L3 AR-1232-2	5.344	4.615	68851854	28792872	606.702	395.564 #
13)	L3 AR-1232-3	5.614	4.786	103.2E6	17563284	530.230	447.607
14)	L3 AR-1232-4	5.778	4.867	79116405	21498060	798.429	603.733
15)	L3 AR-1232-5	5.870	5.037	79135201	8184848	1010.240	204.059 #
16)	L4 AR-1242-1	5.572	4.615	37682255	28792872	158.983	322.904 #
17)	L4 AR-1242-2	5.614	4.615	103.2E6	28792872	316.211	237.053 #
18)	L4 AR-1242-3	5.680	4.786	117.5E6	17563284	572.226	268.725 #
19)	L4 AR-1242-4	5.778	4.867	79116405	21498060	462.448	325.189 #
20)	L4 AR-1242-5	6.522	5.382	82930488	16670884	461.931	199.567 #
21)	L5 AR-1248-1	5.572	4.615	37682255	28792872	206.545	415.012 #
22)	L5 AR-1248-2	5.870	4.839	79135201	14470901	306.405	153.204 #
23)	L5 AR-1248-3	6.078	4.867	38547720	21498060	140.368	217.988 #
24)	L5 AR-1248-4	6.484	5.037	53759452	8184848	176.578	71.592 #
25)	L5 AR-1248-5	6.522	5.422	82930488	11007949	281.889	98.585 #
26)	L6 AR-1254-1	6.456	5.382	98063278	16670884	318.705	98.900 #
27)	L6 AR-1254-2	6.677	5.526	27492631	17963609	61.489	120.793 #
28)	L6 AR-1254-3	7.009	5.923	34648296	10974531	76.166	47.647 #
29)	L6 AR-1254-4	7.333	6.151	36645532	2721912	108.680	19.078 #
30)	L6 AR-1254-5	7.724	6.561	36953124	6059054	98.950	30.194 #
31)	L7 AR-1260-1	7.211	6.052	59611062	7452511	165.126	46.541 #
32)	L7 AR-1260-2	7.471	6.238	64337069	3065337	152.491	15.956 #
33)	L7 AR-1260-3	7.830	6.388	55235059	8781235	186.959	49.372 #
34)	L7 AR-1260-4	8.032	6.849	70127560	2199774	197.936	16.420 #
35)	L7 AR-1260-5	8.393	7.094	53170198	2993474	81.580	9.781 #
36)	L8 AR-1262-1	7.724	6.561	36953124	6059054	119.708	53.523 #
37)	L8 AR-1262-2	8.393	6.849	53170198	2199774	67.196	11.910 #
38)	L8 AR-1262-3	8.673	7.409	20160296	12702275	37.427	91.010 #
39)	L8 AR-1262-4	8.785	7.464	25066584	17343483	61.499	67.278
40)	L8 AR-1262-5	9.454	7.913	28726641	304800	102.868	2.673 #
41)	L9 AR-1268-1	8.673	7.409	20160296	12702275	23.128	33.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071924\
Data File : P0104874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 18:39
Operator : YP/AJ
Sample : P3310-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

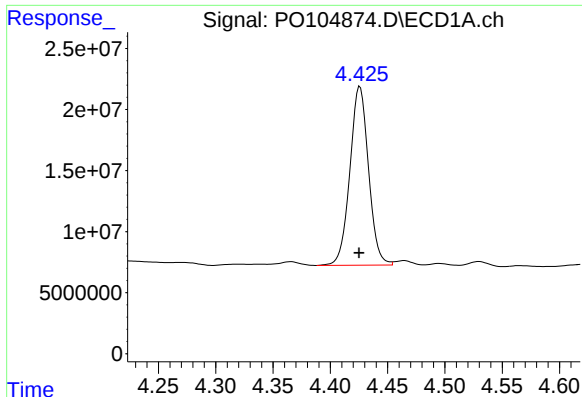
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:51:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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	8.785	7.464	25066584	17343483	31.347	50.922 #
43)	L9 AR-1268-3	9.016	7.648	11762554	-175835	17.707	N.D. #
44)	L9 AR-1268-4	9.454	7.913	28726641	304800	100.575	2.582 #
45)	L9 AR-1268-5	9.839	8.196	22353637	537161	10.608	0.688 #

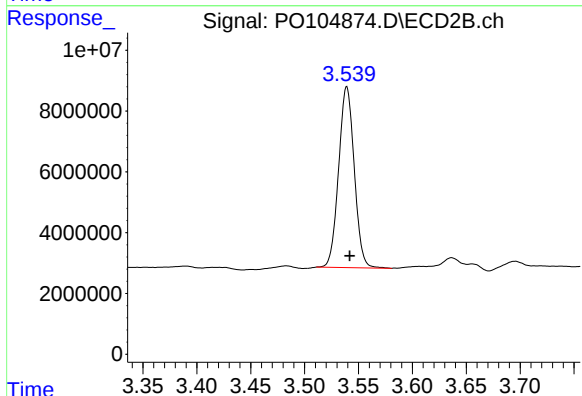
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

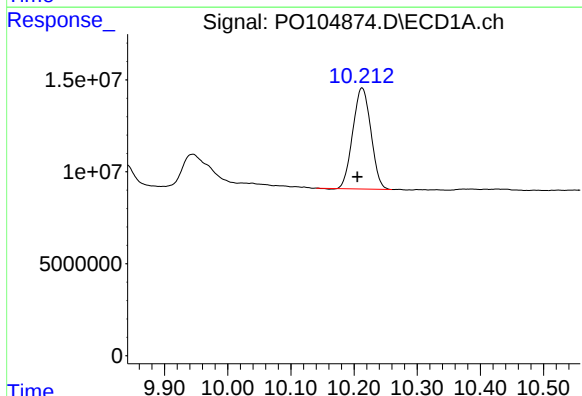
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 165944048
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



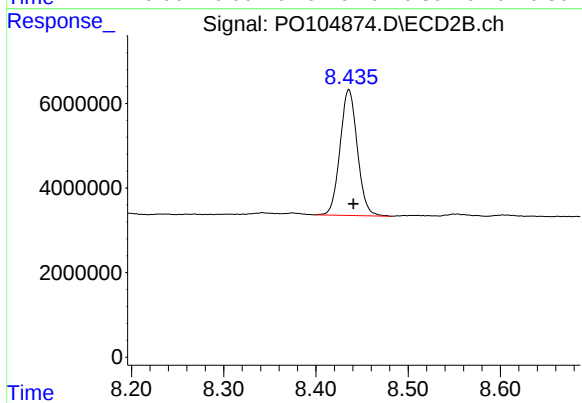
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 60064446
Conc: 18.41 ng/ml



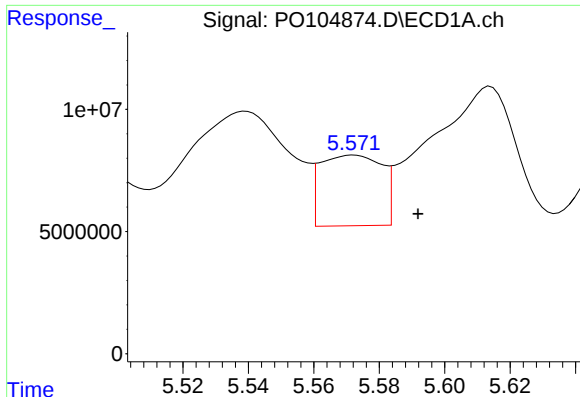
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.007 min
Response: 109345949
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

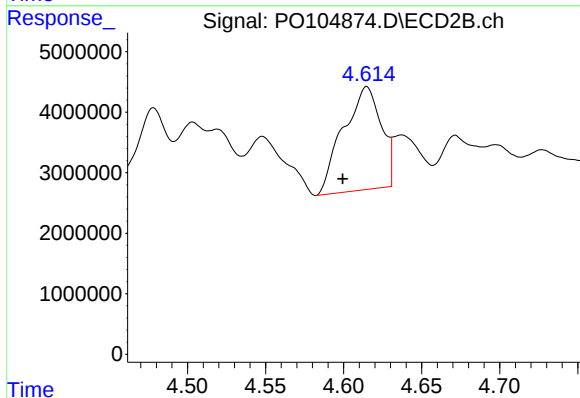
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 38624926
Conc: 18.42 ng/ml



#3 AR-1016-1

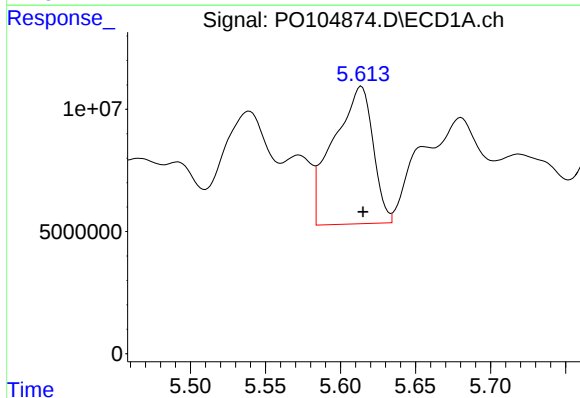
R.T.: 5.572 min
Delta R.T.: -0.020 min
Response: 37682255
Conc: 126.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



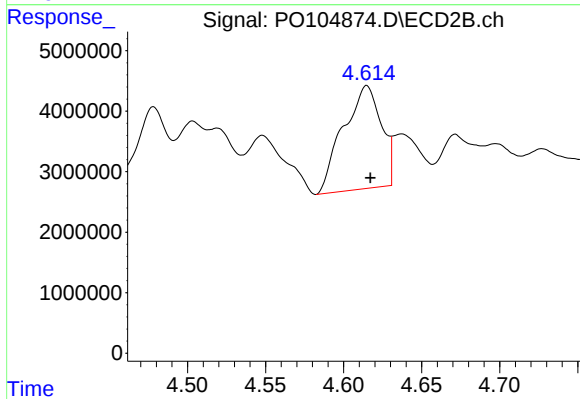
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.015 min
Response: 28792872
Conc: 253.88 ng/ml



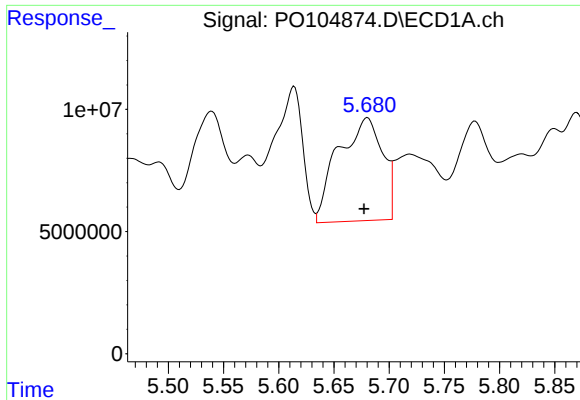
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 103210927
Conc: 247.93 ng/ml



#4 AR-1016-2

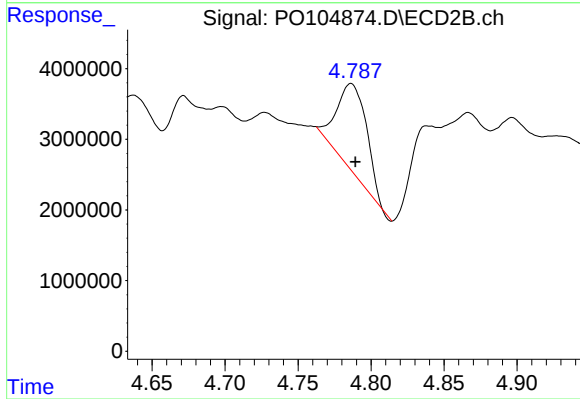
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 28792872
Conc: 185.31 ng/ml



#5 AR-1016-3

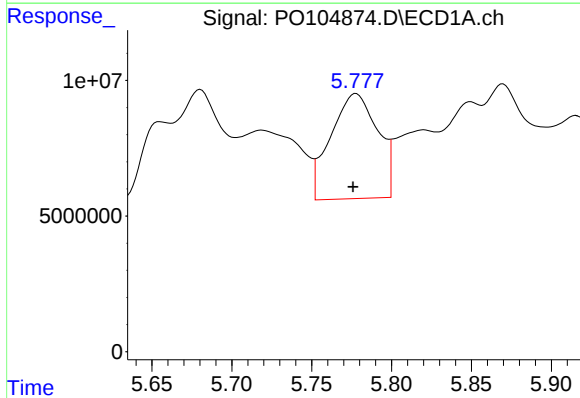
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 117484538
Conc: 460.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



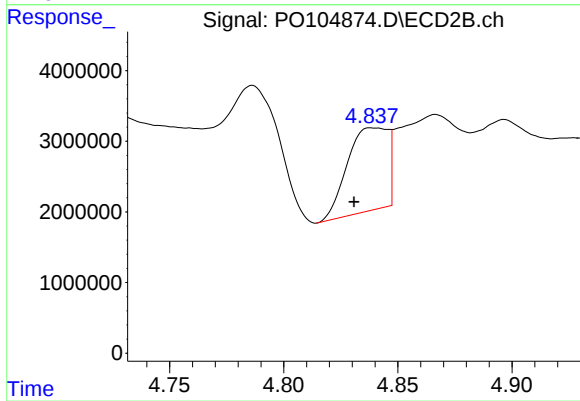
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 17563284
Conc: 212.77 ng/ml



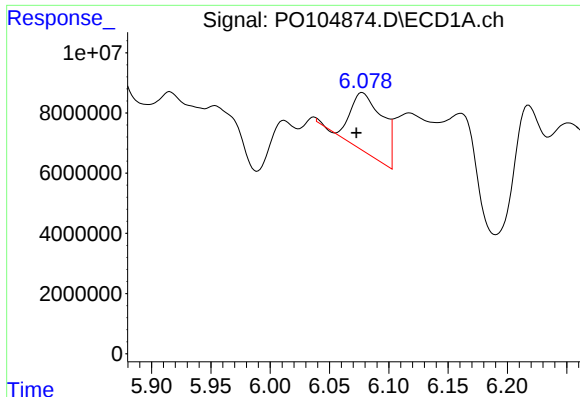
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 79116405
Conc: 369.15 ng/ml



#6 AR-1016-4

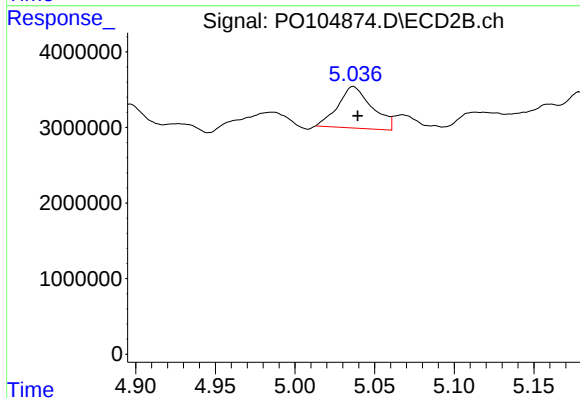
R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 14470901
Conc: 222.62 ng/ml



#7 AR-1016-5

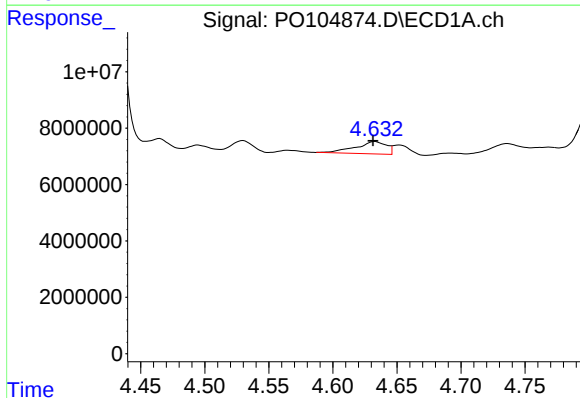
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 38547720
Conc: 184.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



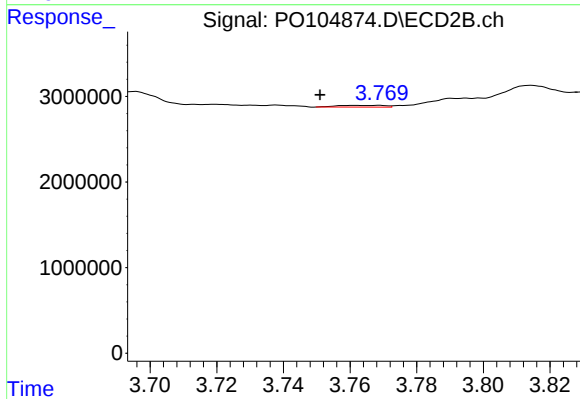
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 8184848
Conc: 92.60 ng/ml



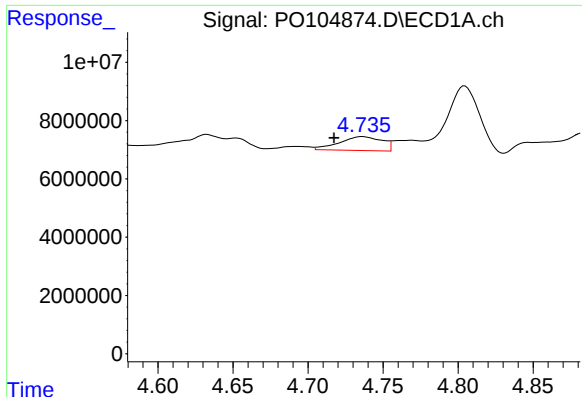
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 7343954
Conc: 61.71 ng/ml



#8 AR-1221-1

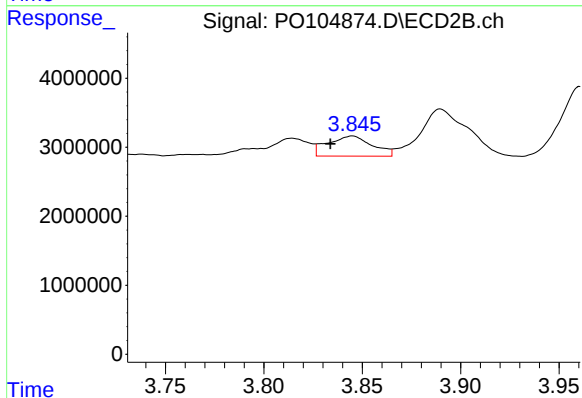
R.T.: 3.768 min
Delta R.T.: 0.017 min
Response: 203781
Conc: 5.02 ng/ml



#9 AR-1221-2

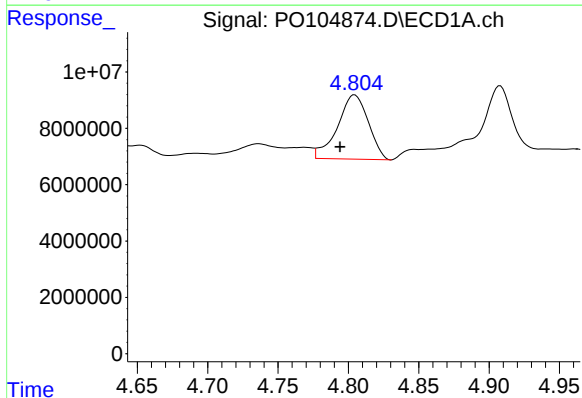
R.T.: 4.736 min
Delta R.T.: 0.019 min
Response: 9504603
Conc: 107.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



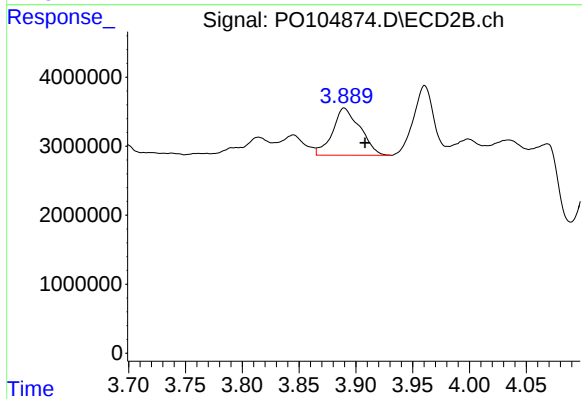
#9 AR-1221-2

R.T.: 3.845 min
Delta R.T.: 0.011 min
Response: 4570972
Conc: 141.87 ng/ml



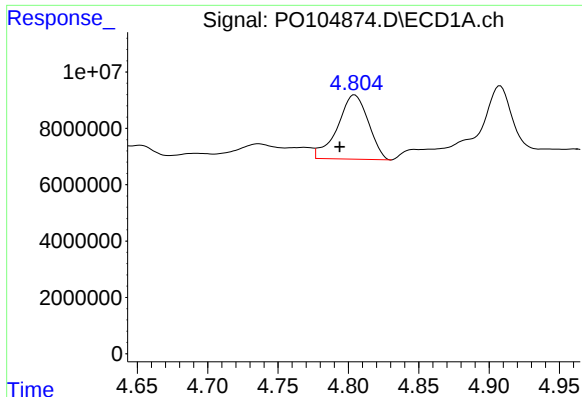
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 34739633
Conc: 139.41 ng/ml



#10 AR-1221-3

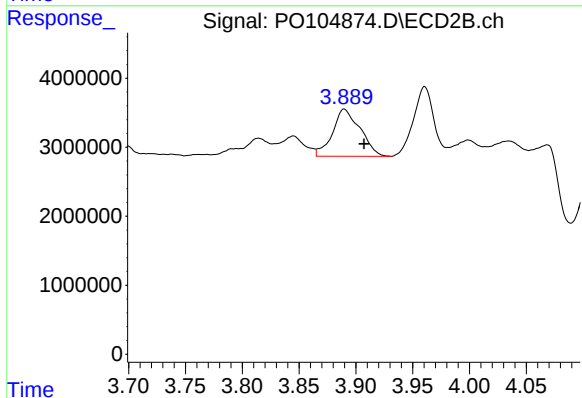
R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 11522225
Conc: 120.74 ng/ml



#11 AR-1232-1

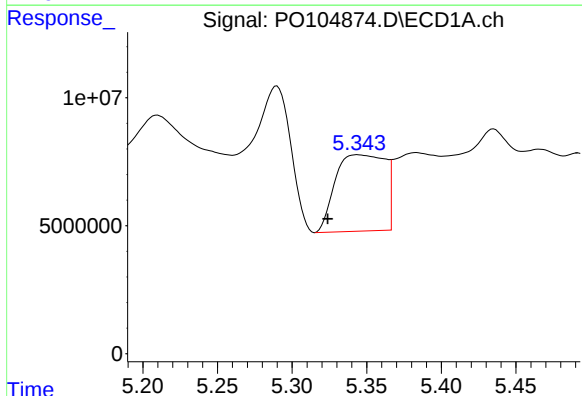
R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 34739633
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



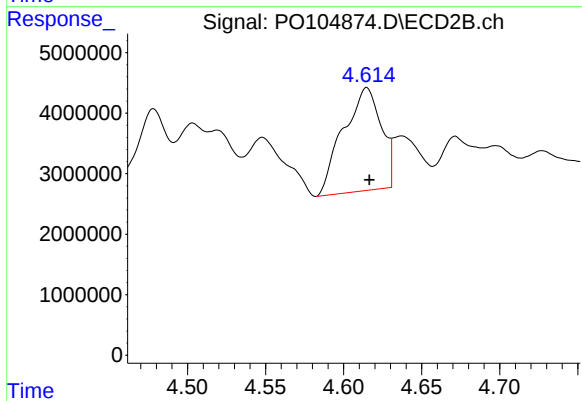
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.017 min
Response: 11522225
Conc: 146.32 ng/ml



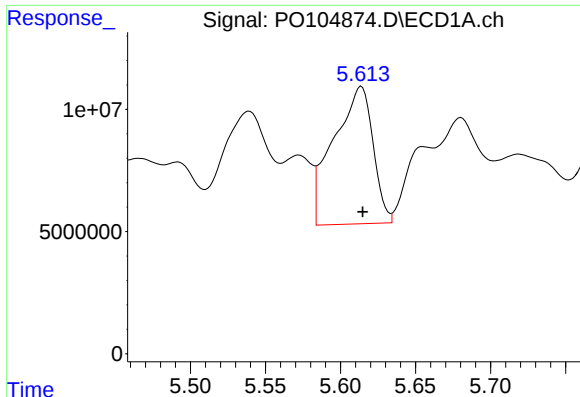
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.020 min
Response: 68851854
Conc: 606.70 ng/ml



#12 AR-1232-2

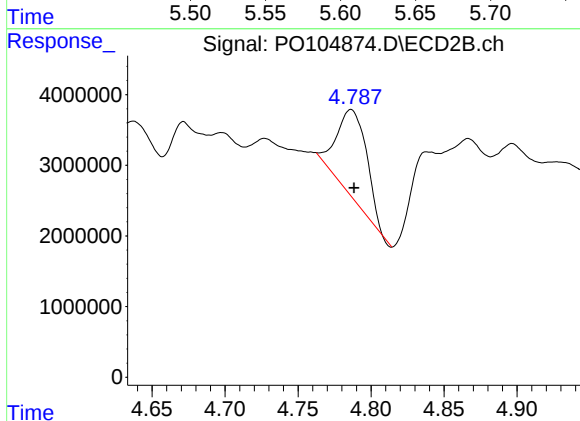
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 28792872
Conc: 395.56 ng/ml



#13 AR-1232-3

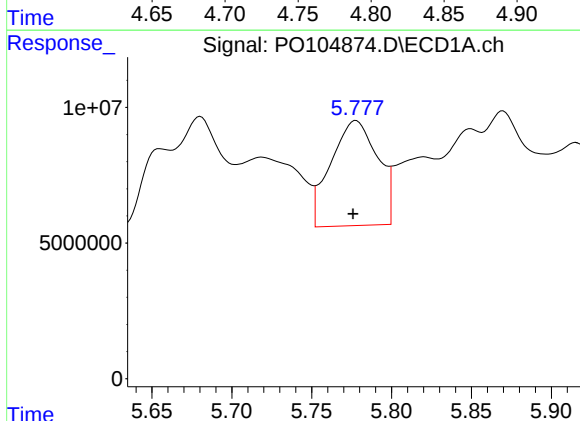
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 103210927
Conc: 530.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



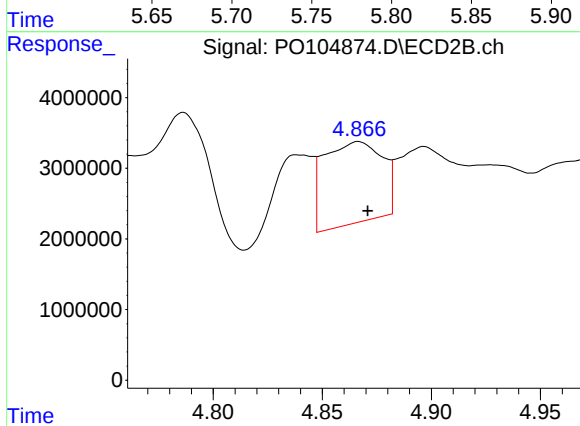
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17563284
Conc: 447.61 ng/ml



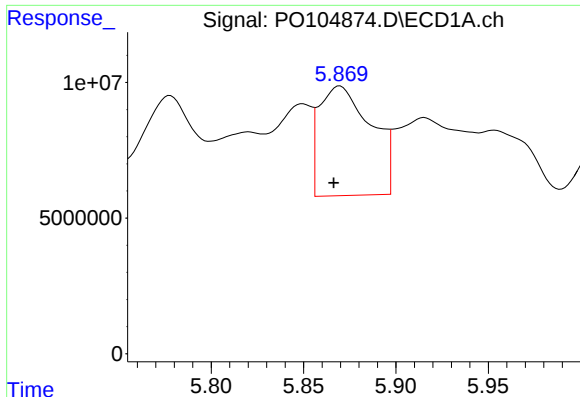
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 79116405
Conc: 798.43 ng/ml



#14 AR-1232-4

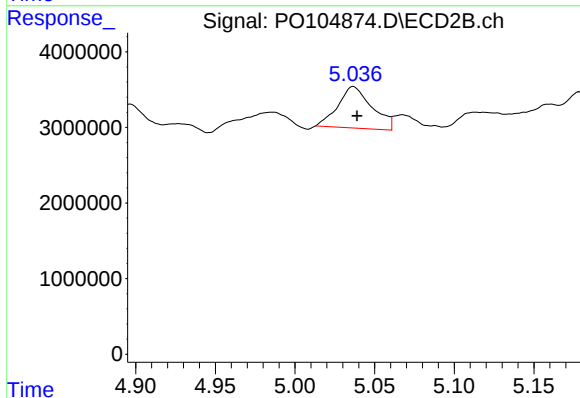
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 21498060
Conc: 603.73 ng/ml



#15 AR-1232-5

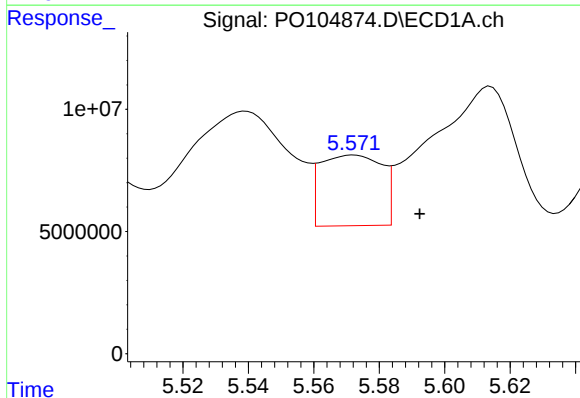
R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 79135201
Conc: 1010.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



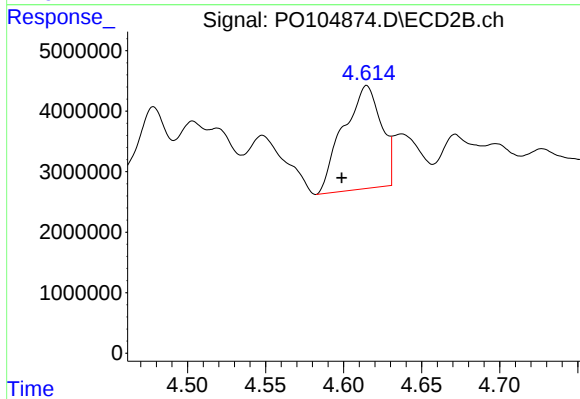
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 8184848
Conc: 204.06 ng/ml



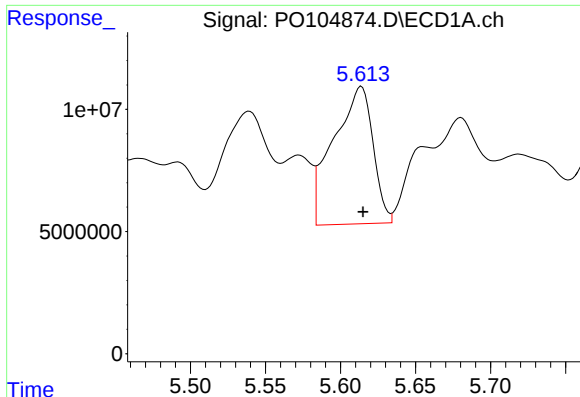
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.020 min
Response: 37682255
Conc: 158.98 ng/ml



#16 AR-1242-1

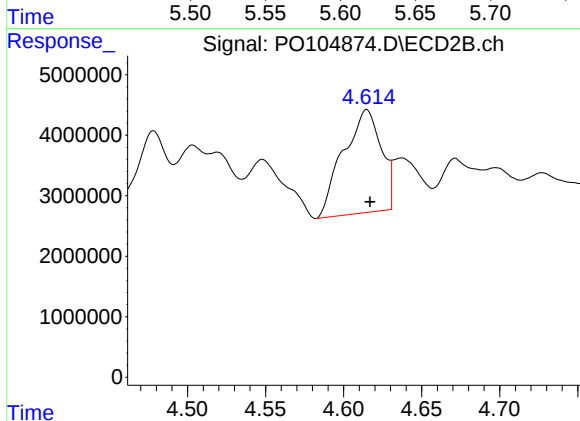
R.T.: 4.615 min
Delta R.T.: 0.016 min
Response: 28792872
Conc: 322.90 ng/ml



#17 AR-1242-2

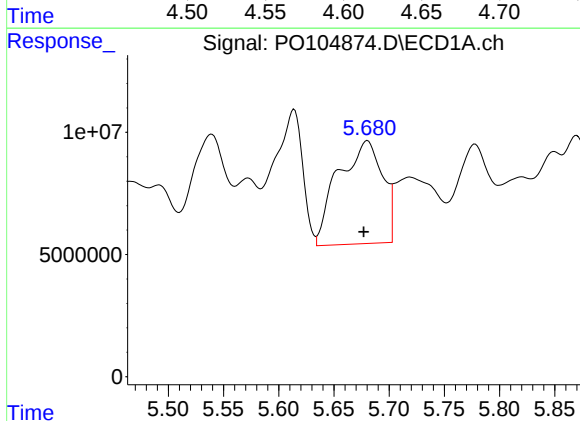
R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 103210927
Conc: 316.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



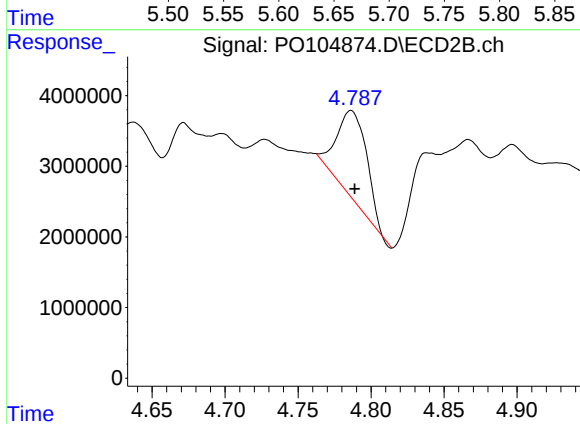
#17 AR-1242-2

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 28792872
Conc: 237.05 ng/ml



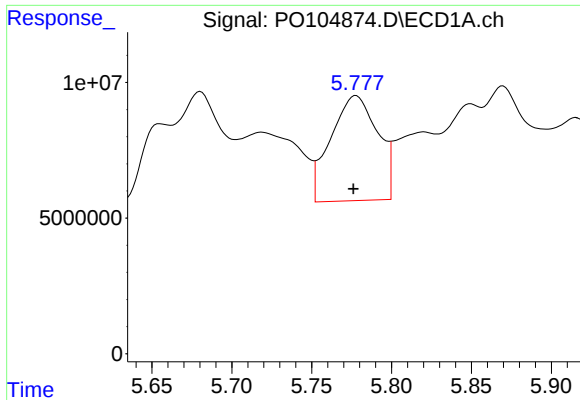
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 117484538
Conc: 572.23 ng/ml



#18 AR-1242-3

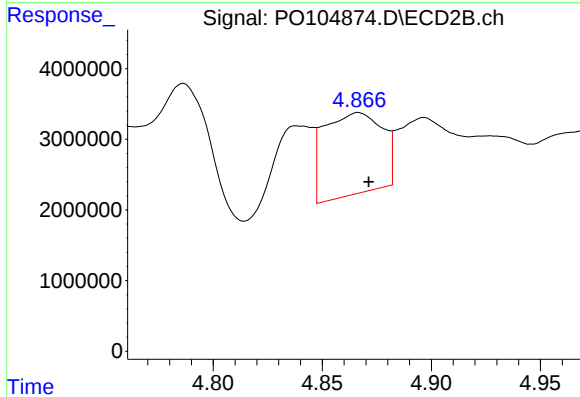
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 17563284
Conc: 268.72 ng/ml



#19 AR-1242-4

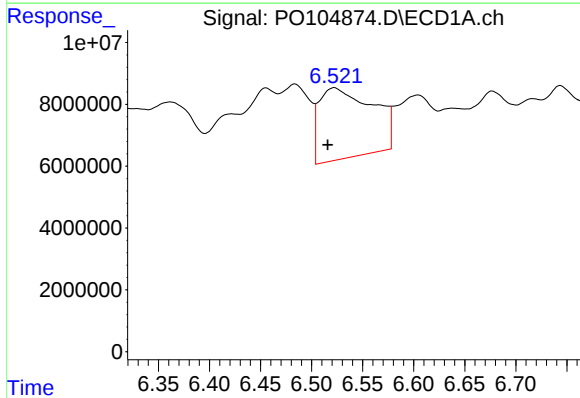
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 79116405
Conc: 462.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



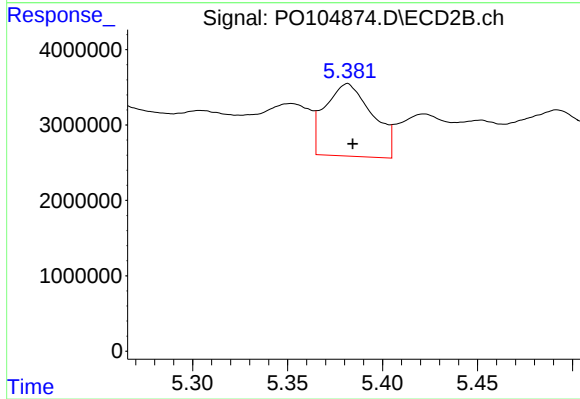
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 21498060
Conc: 325.19 ng/ml



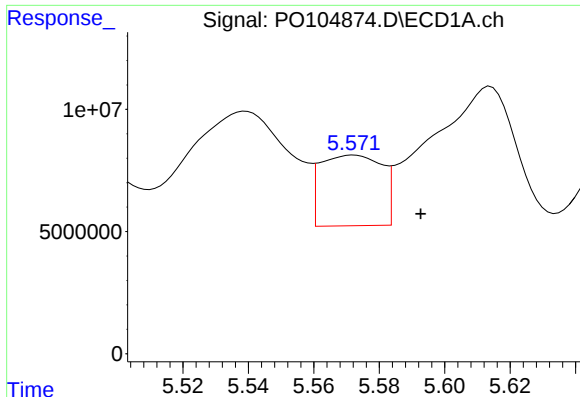
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.006 min
Response: 82930488
Conc: 461.93 ng/ml



#20 AR-1242-5

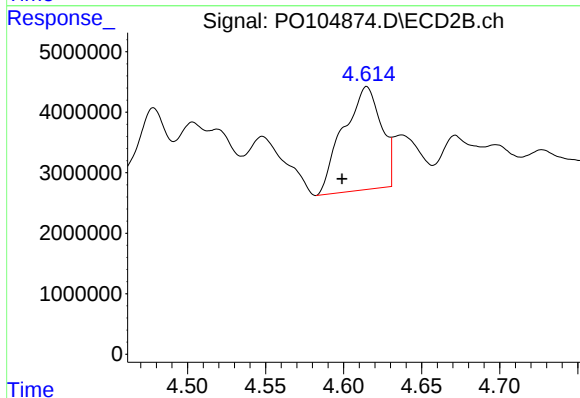
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 16670884
Conc: 199.57 ng/ml



#21 AR-1248-1

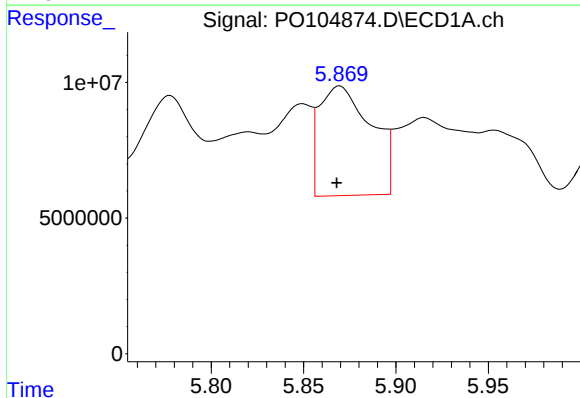
R.T.: 5.572 min
Delta R.T.: -0.020 min
Response: 37682255
Conc: 206.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



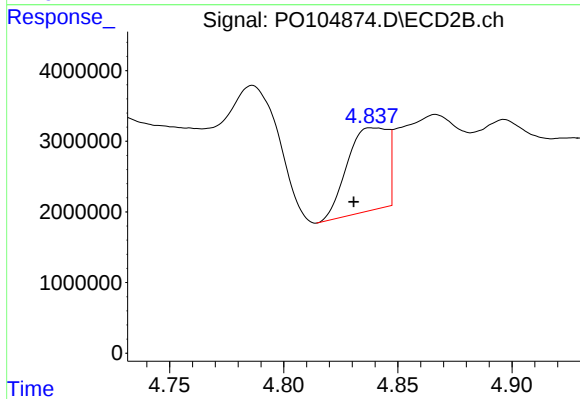
#21 AR-1248-1

R.T.: 4.615 min
Delta R.T.: 0.016 min
Response: 28792872
Conc: 415.01 ng/ml



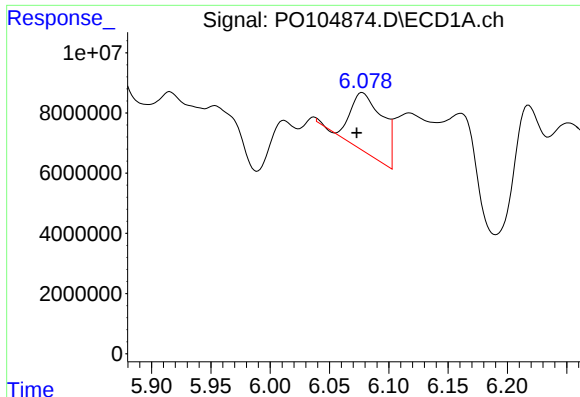
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 79135201
Conc: 306.40 ng/ml



#22 AR-1248-2

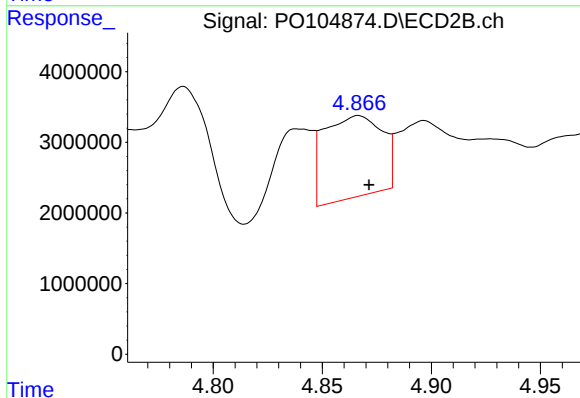
R.T.: 4.839 min
Delta R.T.: 0.008 min
Response: 14470901
Conc: 153.20 ng/ml



#23 AR-1248-3

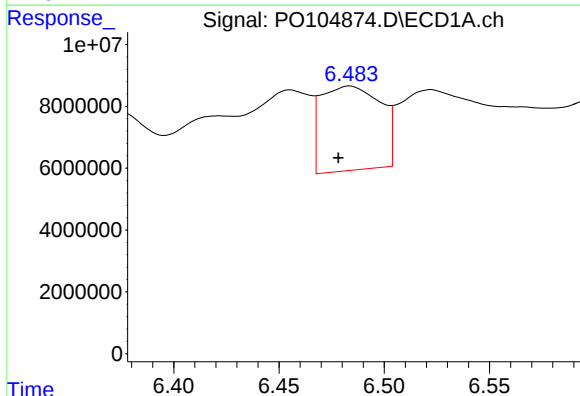
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 38547720
Conc: 140.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



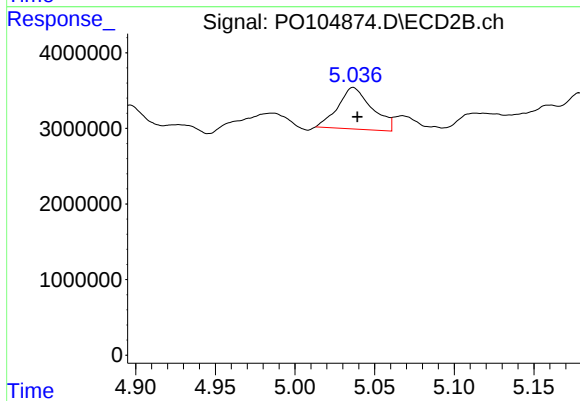
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 21498060
Conc: 217.99 ng/ml



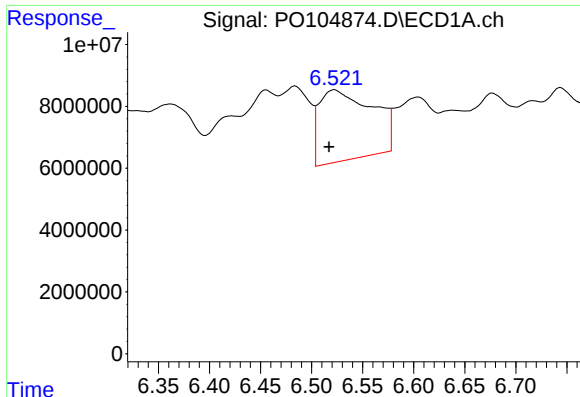
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 53759452
Conc: 176.58 ng/ml



#24 AR-1248-4

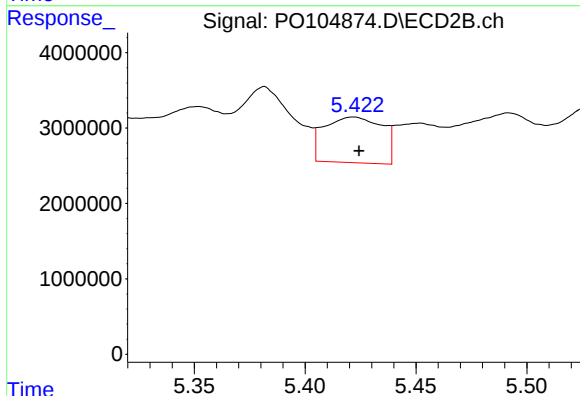
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 8184848
Conc: 71.59 ng/ml



#25 AR-1248-5

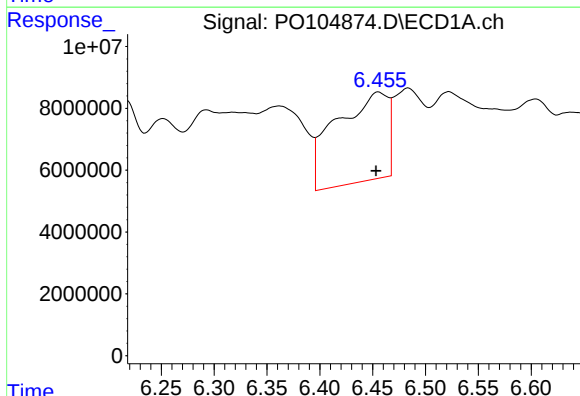
R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 82930488
Conc: 281.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



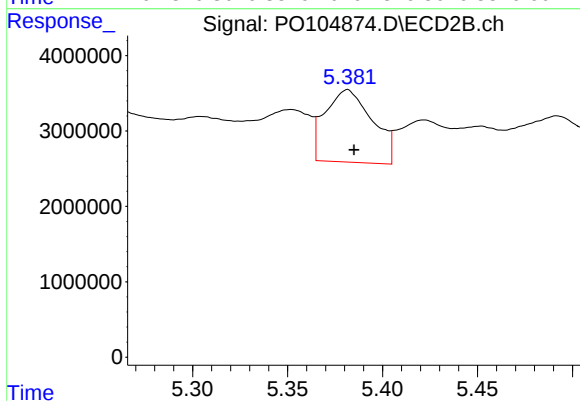
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 11007949
Conc: 98.59 ng/ml



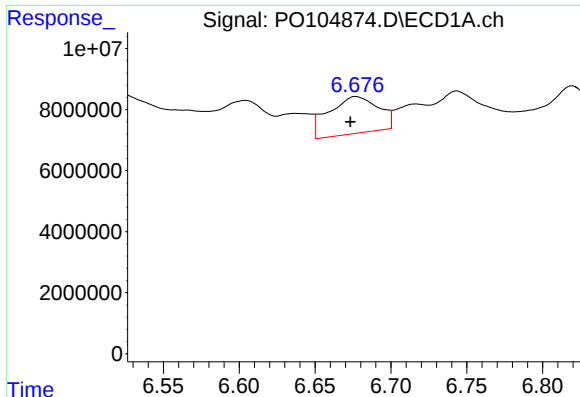
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 98063278
Conc: 318.70 ng/ml



#26 AR-1254-1

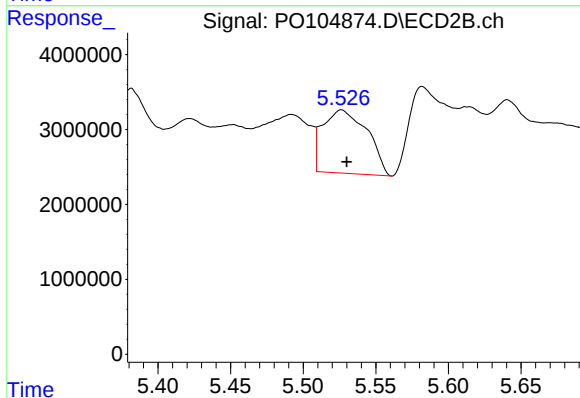
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 16670884
Conc: 98.90 ng/ml



#27 AR-1254-2

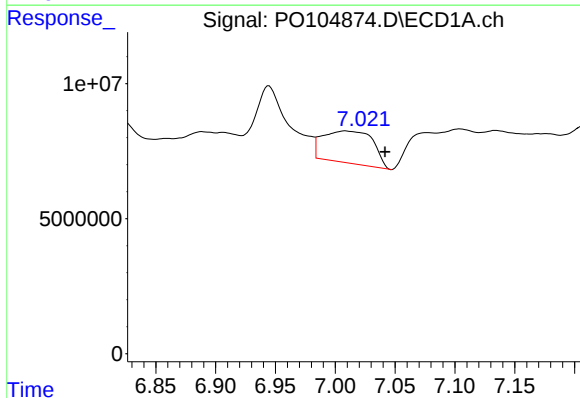
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 27492631
Conc: 61.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



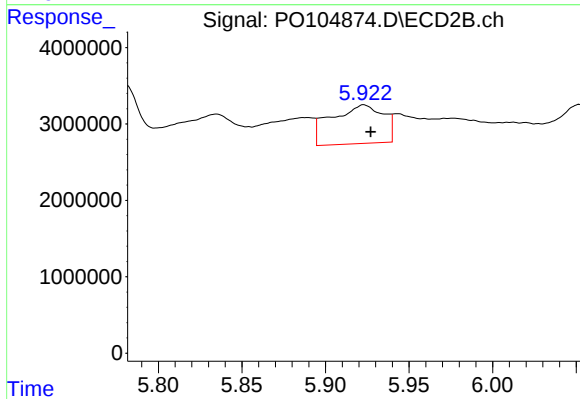
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 17963609
Conc: 120.79 ng/ml



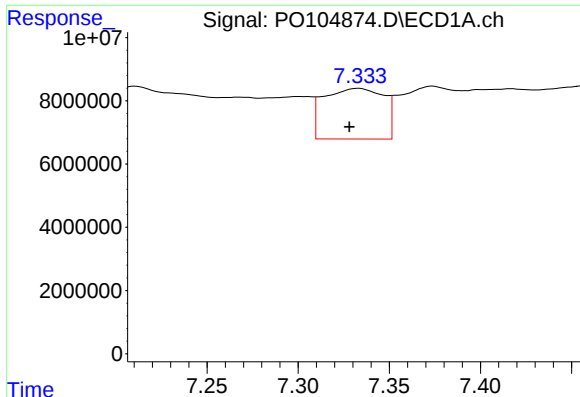
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: -0.033 min
Response: 34648296
Conc: 76.17 ng/ml



#28 AR-1254-3

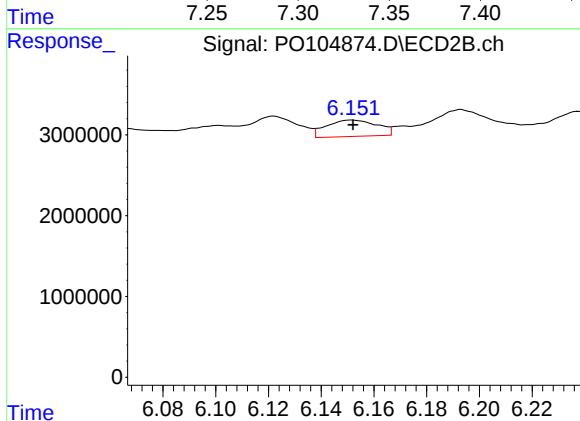
R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 10974531
Conc: 47.65 ng/ml



#29 AR-1254-4

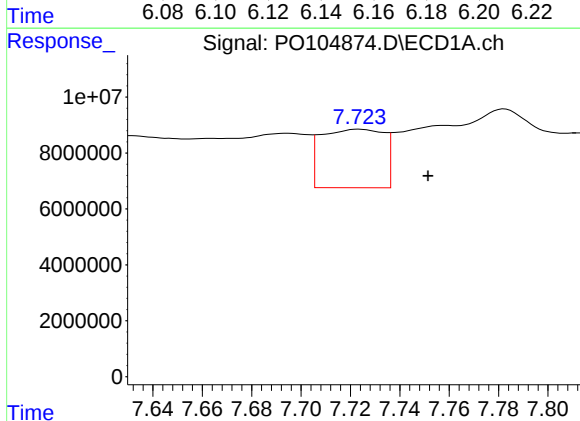
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 36645532
Conc: 108.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



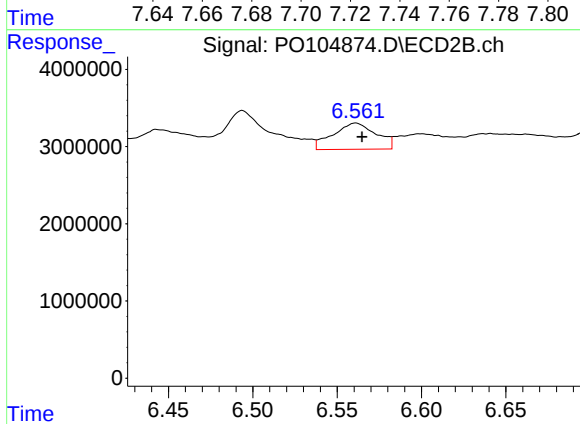
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 2721912
Conc: 19.08 ng/ml



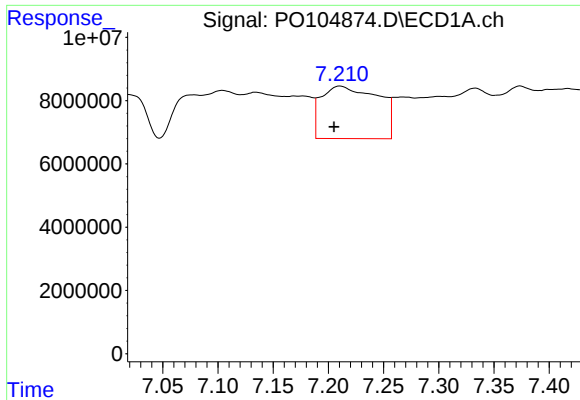
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.028 min
Response: 36953124
Conc: 98.95 ng/ml



#30 AR-1254-5

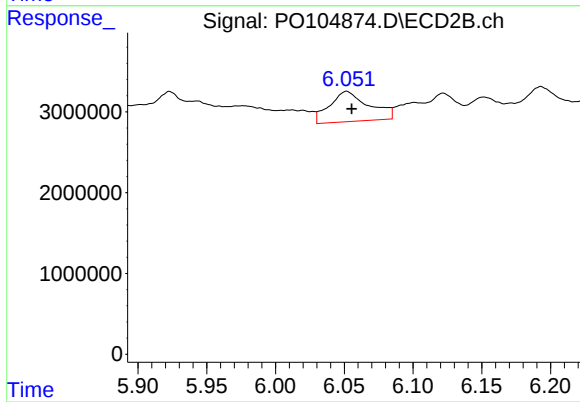
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 6059054
Conc: 30.19 ng/ml



#31 AR-1260-1

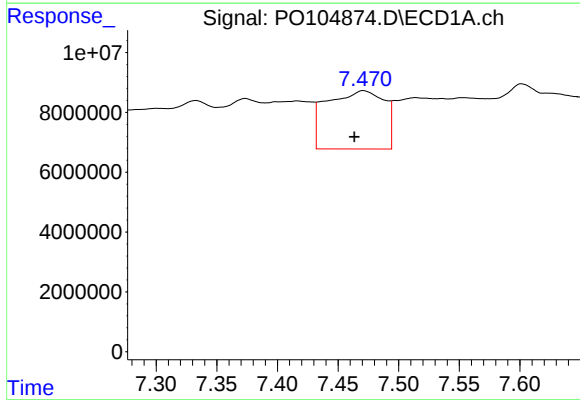
R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 59611062
Conc: 165.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



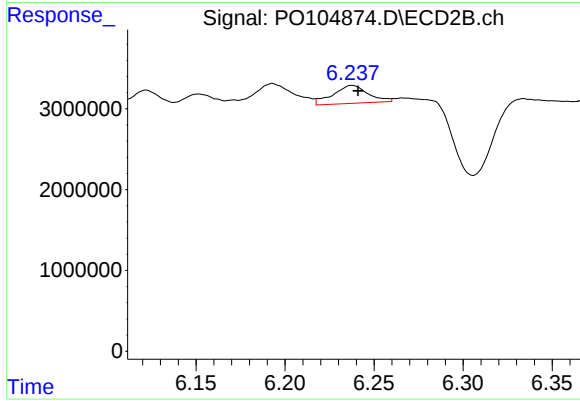
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 7452511
Conc: 46.54 ng/ml



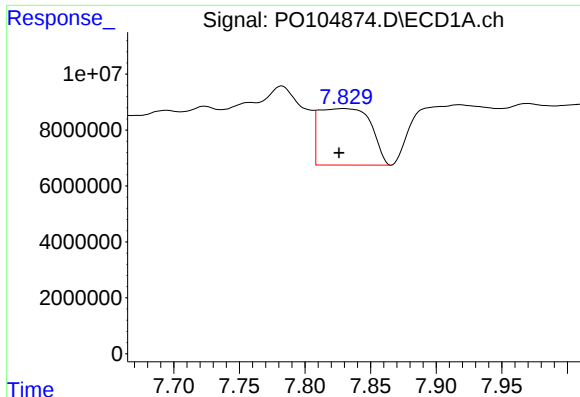
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 64337069
Conc: 152.49 ng/ml



#32 AR-1260-2

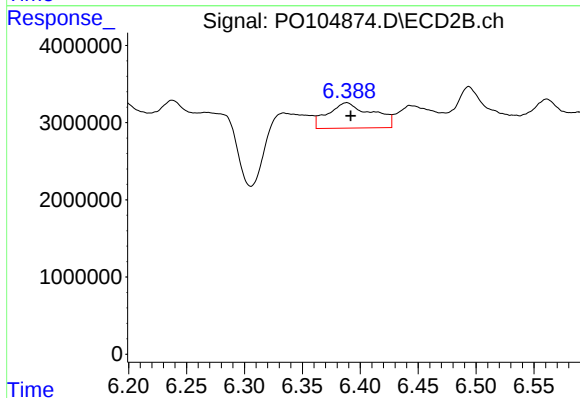
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 3065337
Conc: 15.96 ng/ml



#33 AR-1260-3

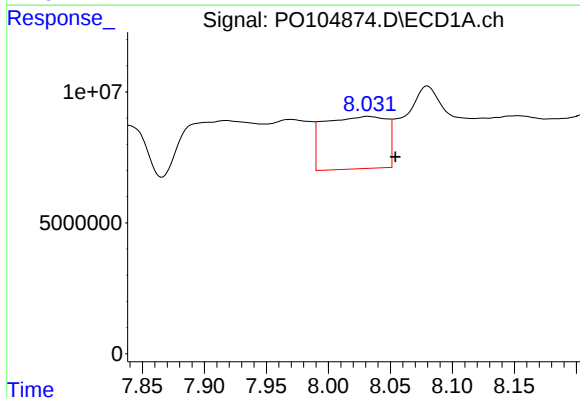
R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 55235059
Conc: 186.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



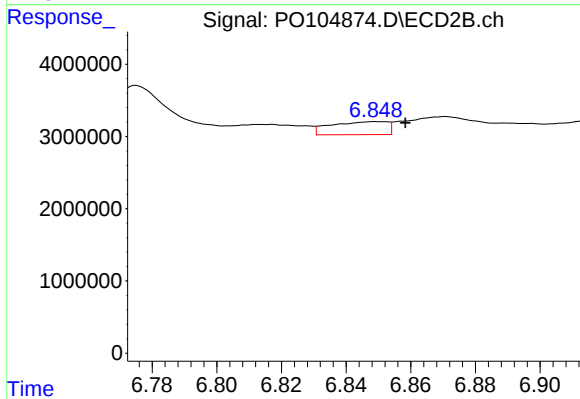
#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 8781235
Conc: 49.37 ng/ml



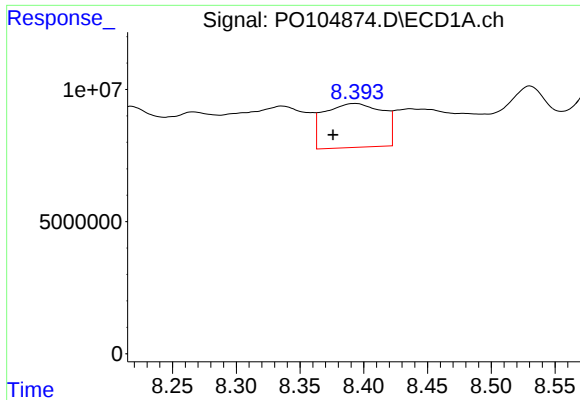
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.022 min
Response: 70127560
Conc: 197.94 ng/ml



#34 AR-1260-4

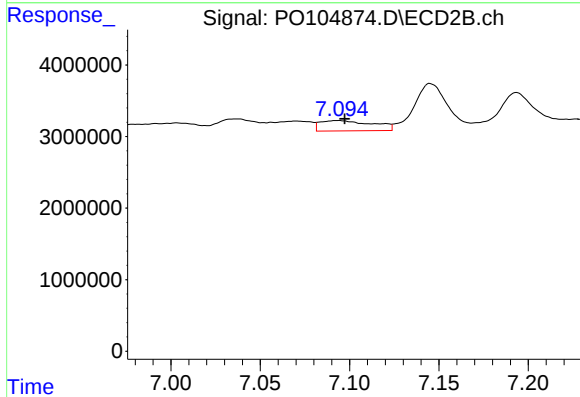
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 2199774
Conc: 16.42 ng/ml



#35 AR-1260-5

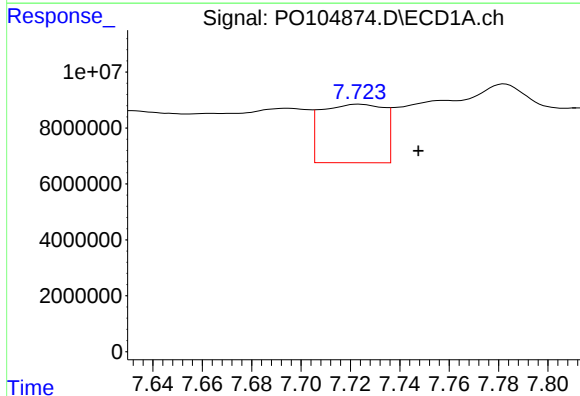
R.T.: 8.393 min
Delta R.T.: 0.017 min
Response: 53170198
Conc: 81.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



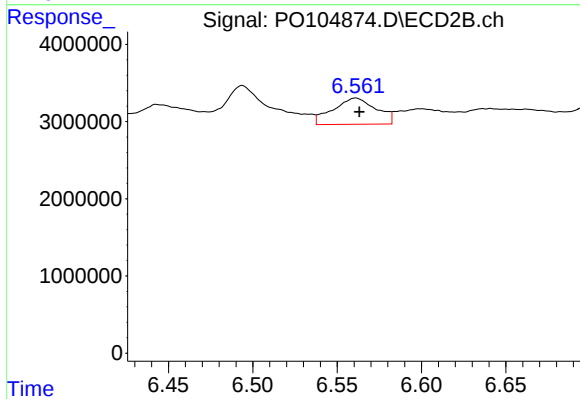
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 2993474
Conc: 9.78 ng/ml



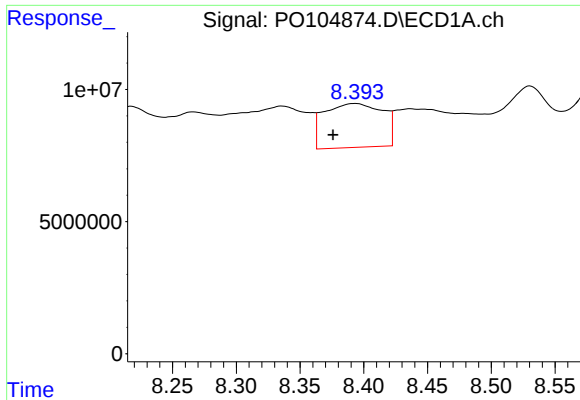
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.024 min
Response: 36953124
Conc: 119.71 ng/ml



#36 AR-1262-1

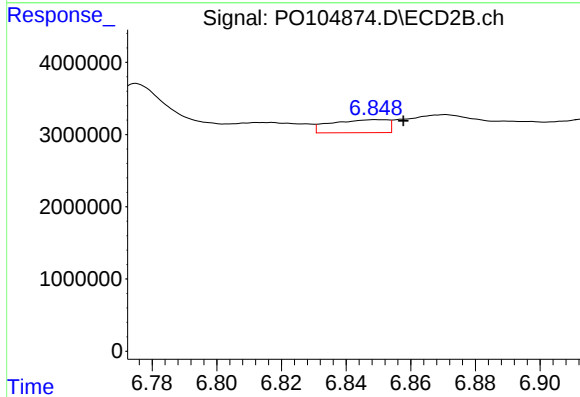
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 6059054
Conc: 53.52 ng/ml



#37 AR-1262-2

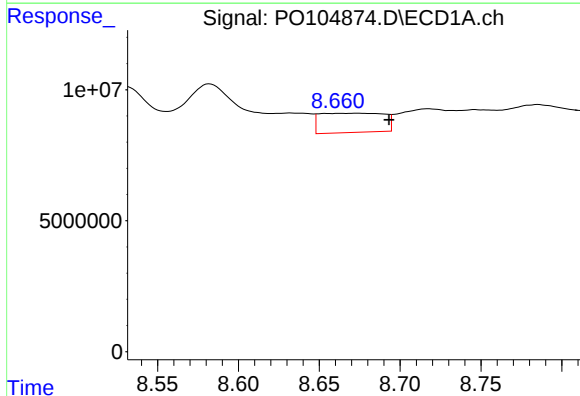
R.T.: 8.393 min
Delta R.T.: 0.017 min
Response: 53170198
Conc: 67.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



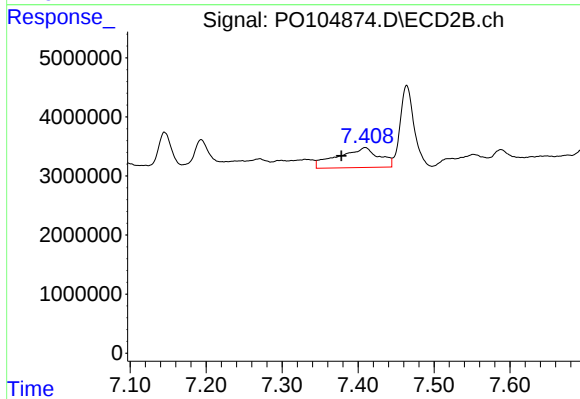
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.008 min
Response: 2199774
Conc: 11.91 ng/ml



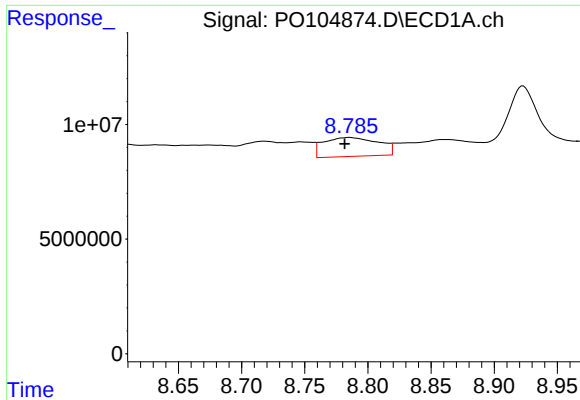
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.020 min
Response: 20160296
Conc: 37.43 ng/ml



#38 AR-1262-3

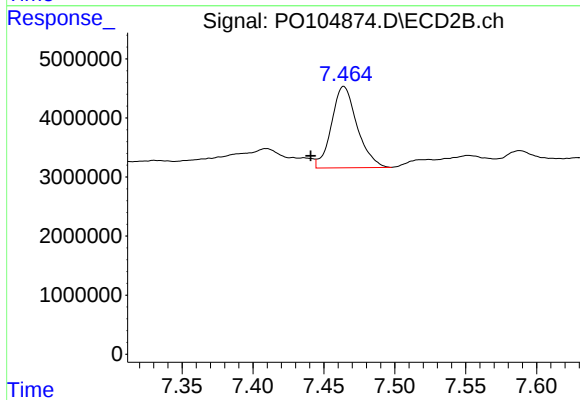
R.T.: 7.409 min
Delta R.T.: 0.031 min
Response: 12702275
Conc: 91.01 ng/ml



#39 AR-1262-4

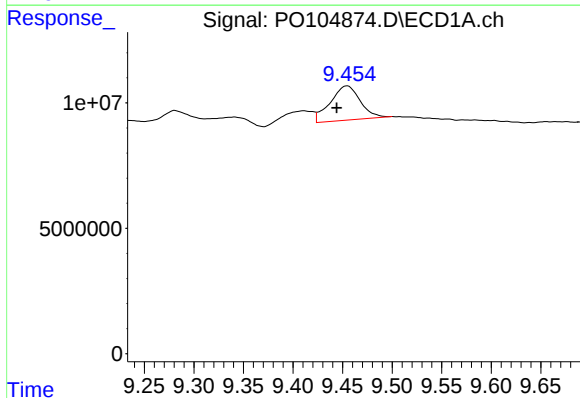
R.T.: 8.785 min
Delta R.T.: 0.004 min
Response: 25066584
Conc: 61.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



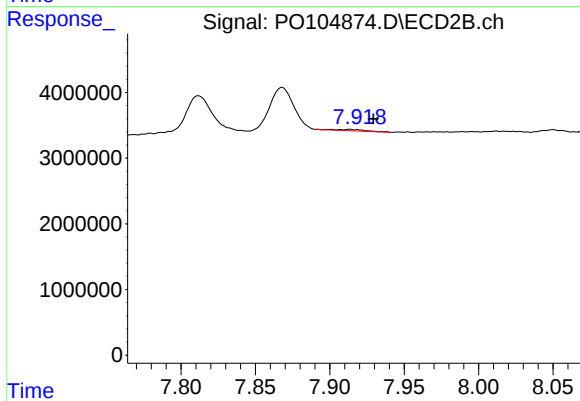
#39 AR-1262-4

R.T.: 7.464 min
Delta R.T.: 0.023 min
Response: 17343483
Conc: 67.28 ng/ml



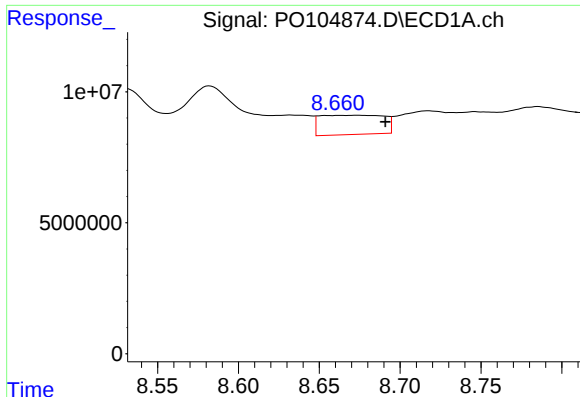
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: 0.011 min
Response: 28726641
Conc: 102.87 ng/ml



#40 AR-1262-5

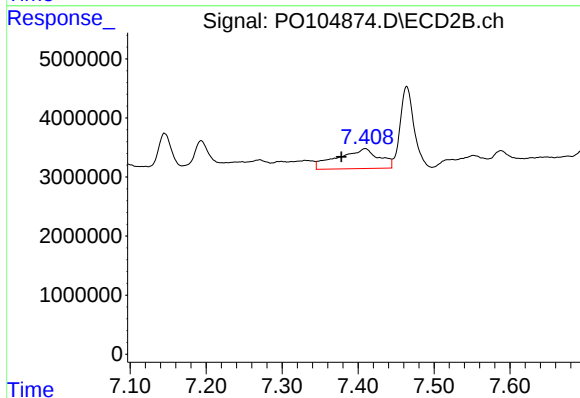
R.T.: 7.913 min
Delta R.T.: -0.016 min
Response: 304800
Conc: 2.67 ng/ml



#41 AR-1268-1

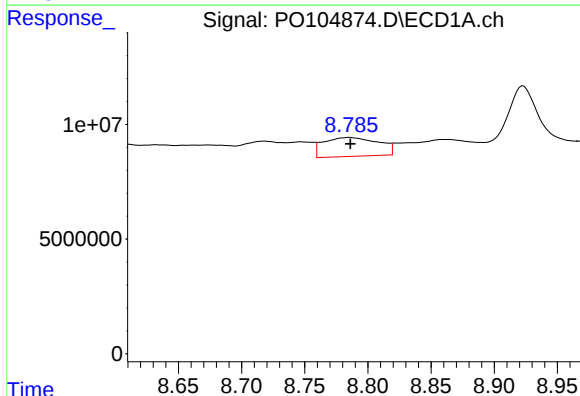
R.T.: 8.673 min
Delta R.T.: -0.018 min
Response: 20160296
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



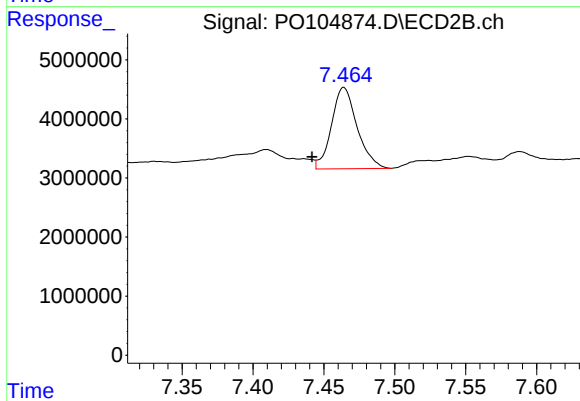
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.031 min
Response: 12702275
Conc: 33.28 ng/ml



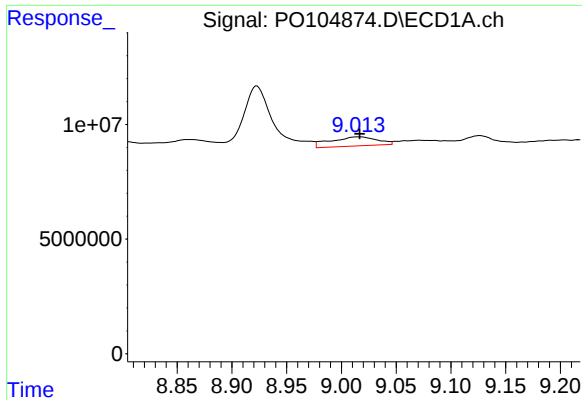
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 25066584
Conc: 31.35 ng/ml



#42 AR-1268-2

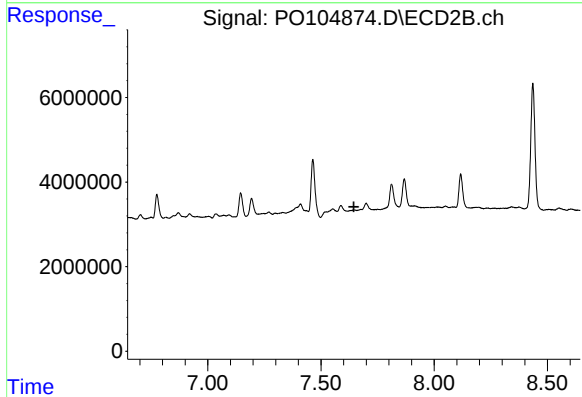
R.T.: 7.464 min
Delta R.T.: 0.022 min
Response: 17343483
Conc: 50.92 ng/ml



#43 AR-1268-3

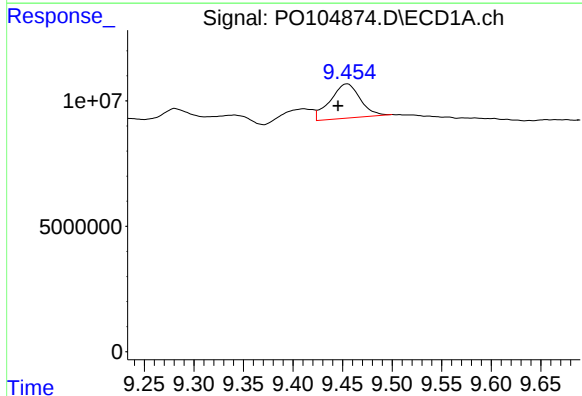
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 11762554
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



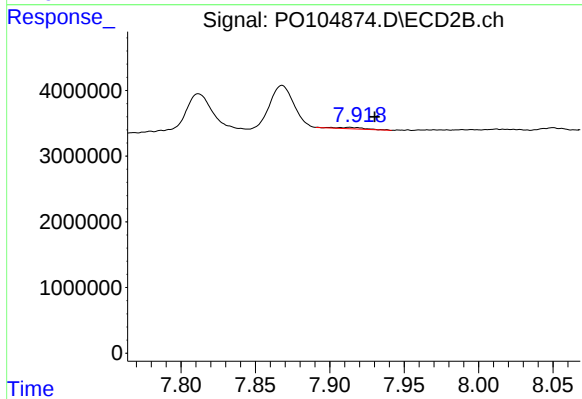
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: -175835
Conc: N.D.



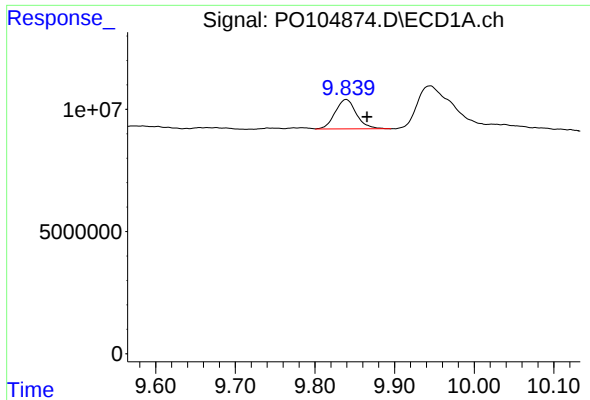
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.009 min
Response: 28726641
Conc: 100.57 ng/ml



#44 AR-1268-4

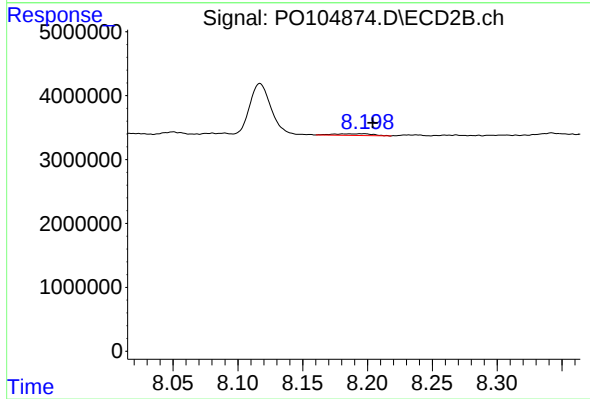
R.T.: 7.913 min
Delta R.T.: -0.017 min
Response: 304800
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.839 min
Delta R.T.: -0.026 min
Response: 22353637
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 537161
Conc: 0.69 ng/ml