

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080222\
 Data File : P0088524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 11:45
 Operator : YP/AJ
 Sample : N3976-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:58:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	59300338	21566834	23.244	22.859
2)	SA Decachlor...	10.287	8.596	66521685	36558881	31.323	34.984
Target Compounds							
3)	L1 AR-1016-1	5.622	4.667	2772616	797920	31.614	22.177 #
4)	L1 AR-1016-2	5.622	4.667f	2772616	797920	22.099	15.616 #
5)	L1 AR-1016-3	5.704	4.889	292529	2417843	3.771	87.094 #
6)	L1 AR-1016-4	5.799	4.914	978147	1737832	15.860	74.708 #
7)	L1 AR-1016-5	6.097	5.124	4624991	2677834	74.520	90.482
8)	L2 AR-1221-1	4.650	3.805	3151499	711971	104.153	68.056 #
9)	L2 AR-1221-2	4.746	3.877	9233679	2112896	416.574	266.418 #
10)	L2 AR-1221-3	4.831	3.974	4279867	557050	62.105	21.743 #
11)	L3 AR-1232-1	4.831	3.974	4279867	557050	82.360	28.794 #
12)	L3 AR-1232-2	5.154	4.667f	12217628	797920	476.564	40.460 #
13)	L3 AR-1232-3	5.622	4.889	2772616	2417843	57.657	237.448 #
14)	L3 AR-1232-4	5.799	4.978	978147	4228553	42.060	435.302 #
15)	L3 AR-1232-5	5.895	5.124	2062451	2677834	106.152	246.215 #
16)	L4 AR-1242-1	5.622	4.667	2772616	797920	40.613	27.426 #
17)	L4 AR-1242-2	5.622	4.667f	2772616	797920	28.623	19.701 #
18)	L4 AR-1242-3	5.704	4.889	292529	2417843	4.821	109.427 #
19)	L4 AR-1242-4	5.799	4.978	978147	4228553	20.308	180.851 #
20)	L4 AR-1242-5	6.543	5.478	8456160	1218895	160.570	45.480 #
21)	L5 AR-1248-1	5.622	4.667	2772616	797920	51.894	34.834 #
22)	L5 AR-1248-2	5.895	4.914	2062451	1737832	26.544	51.518 #
23)	L5 AR-1248-3	6.097	4.978	4624991	4228553	55.250	121.673 #
24)	L5 AR-1248-4	6.508	5.124	10820437	2677834	117.732	63.964 #
25)	L5 AR-1248-5	6.543	5.551	8456160	578197	94.024	16.048 #
26)	L6 AR-1254-1	6.479	5.478	25543561	1218895	269.409	21.141 #
27)	L6 AR-1254-2	6.701	5.625	34621502	2693484	241.166	52.530 #
28)	L6 AR-1254-3	7.070	6.028	82788949	11808214	565.202	145.512 #
29)	L6 AR-1254-4	7.354	6.256	15645917	2718488	144.565	54.507 #
30)	L6 AR-1254-5	7.776	6.674	14644975	10965259	121.683	145.186
31)	L7 AR-1260-1	7.230	6.158	38064432	6262323	327.135	115.545 #
32)	L7 AR-1260-2	7.483	6.331	29477187	37164990	218.166	572.366 #
33)	L7 AR-1260-3	7.851	6.499	10459128	3914738	114.244	62.936 #
34)	L7 AR-1260-4	8.075	6.970	9517682	4132524	88.108	87.368
35)	L7 AR-1260-5	8.406	7.213	9954190	6972393	48.509	60.938 #
36)	L8 AR-1262-1	7.851	6.767	10459128	3951499	76.140	130.372 #
37)	L8 AR-1262-2	8.406	7.213	9954190	6972393	42.298	51.892
38)	L8 AR-1262-3	8.729	7.498	12541424	5825061	75.669	106.812 #
39)	L8 AR-1262-4	8.823	7.562	8271042	7794826	99.078	77.051
40)	L8 AR-1262-5	9.501	8.056	4808584	2738385	53.956	55.756
41)	L9 AR-1268-1	8.729	7.498	12541424	5825061	49.813	35.347 #

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 Acq On : 02 Aug 2022 11:45
 Operator : YP/AJ
 Sample : N3976-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

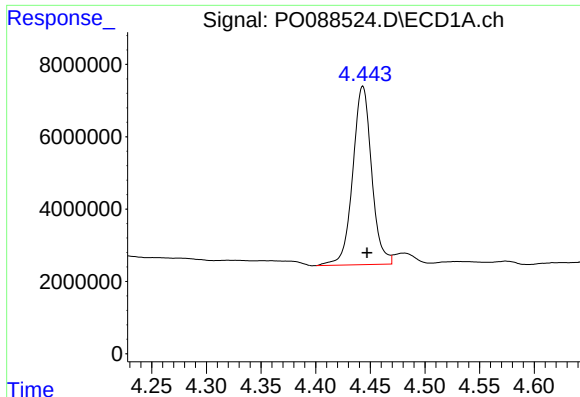
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 23:58:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.823	7.562	8271042	7794826	35.680	52.002 #
43) L9	AR-1268-3	9.060	7.768	9554049	9103859	47.590	72.087 #
44) L9	AR-1268-4	9.501	8.056	4808584	2738385	52.331	51.968
45) L9	AR-1268-5	9.934	8.345	26457811	14997806	40.105	39.002

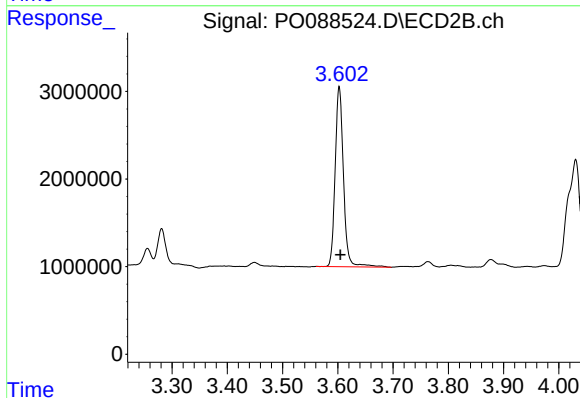
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

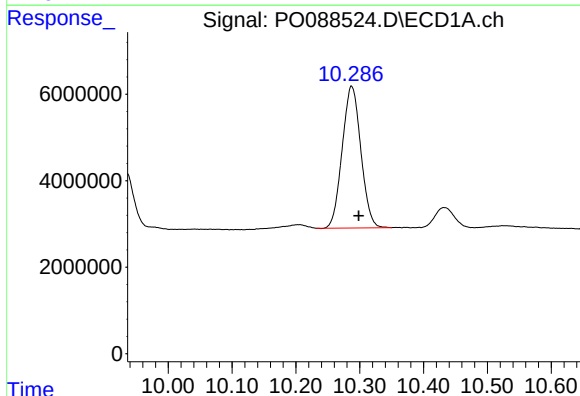
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 59300338
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



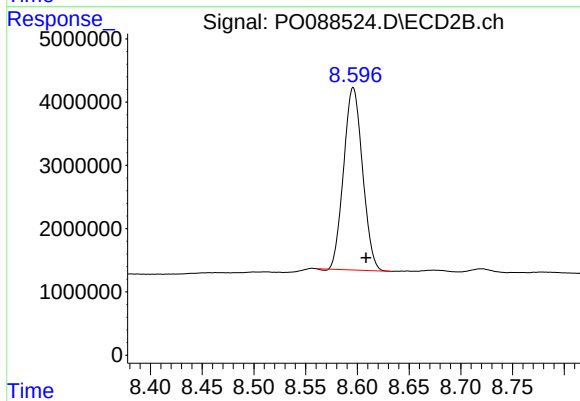
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 21566834
Conc: 22.86 ng/ml



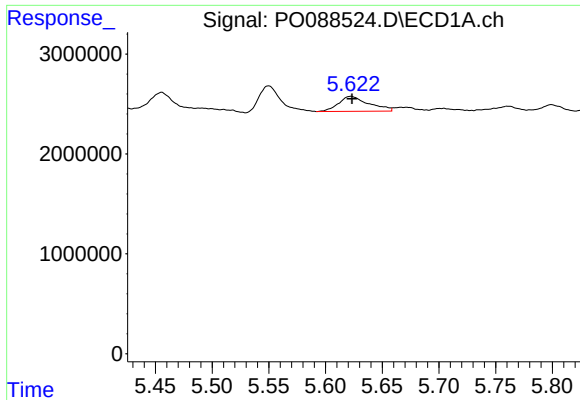
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.011 min
Response: 66521685
Conc: 31.32 ng/ml



#2 Decachlorobiphenyl

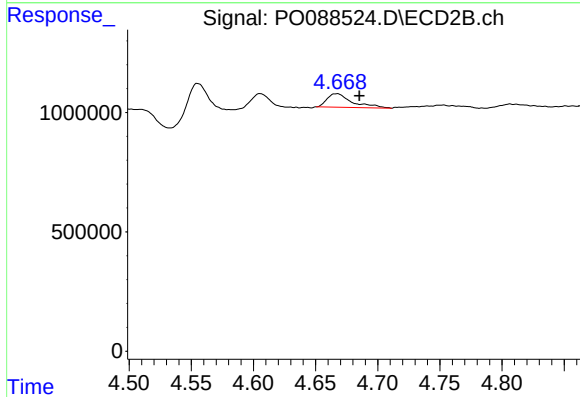
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 36558881
Conc: 34.98 ng/ml



#3 AR-1016-1

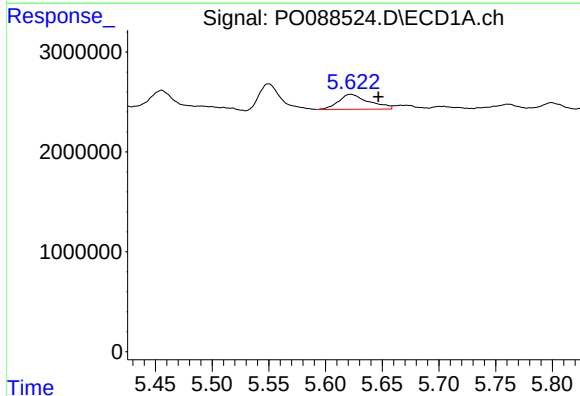
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 2772616
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



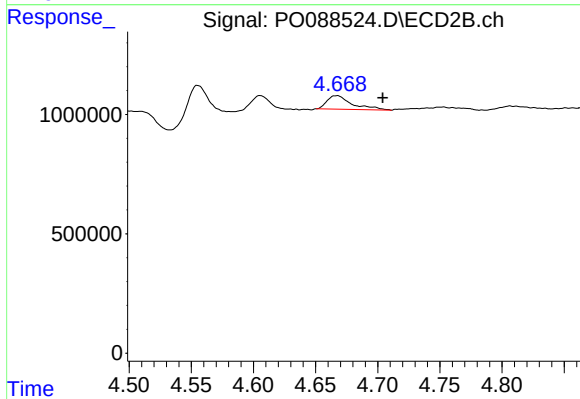
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: -0.018 min
Response: 797920
Conc: 22.18 ng/ml



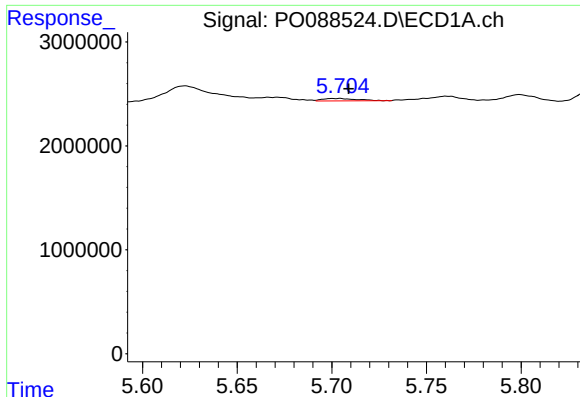
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 2772616
Conc: 22.10 ng/ml



#4 AR-1016-2

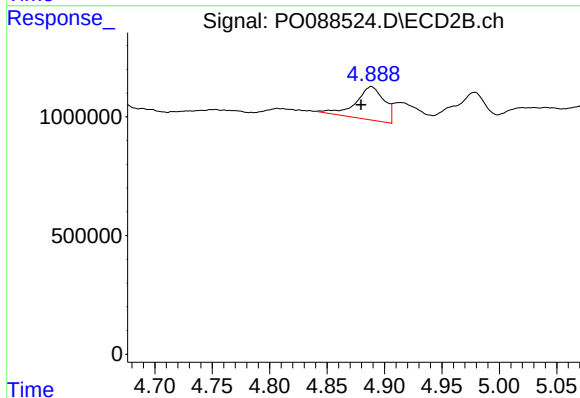
R.T.: 4.667 min
Delta R.T.: -0.037 min
Response: 797920
Conc: 15.62 ng/ml



#5 AR-1016-3

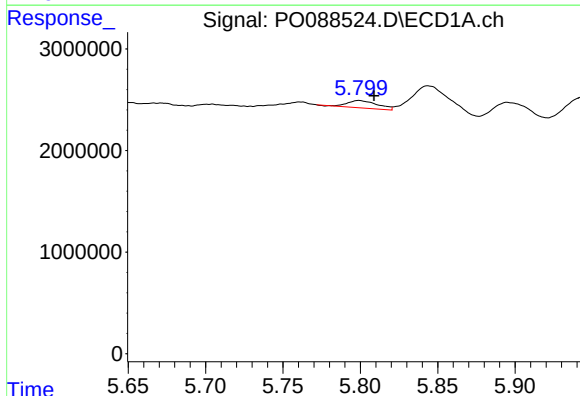
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 292529
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



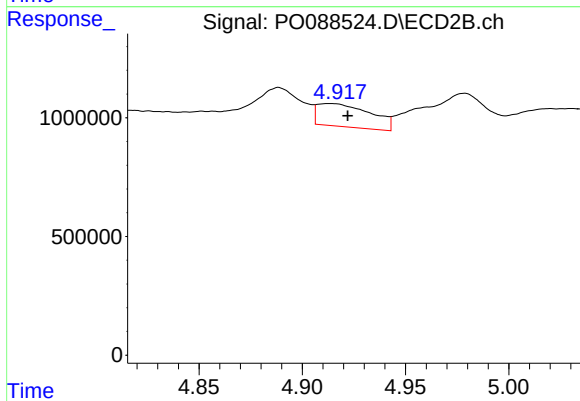
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 2417843
Conc: 87.09 ng/ml



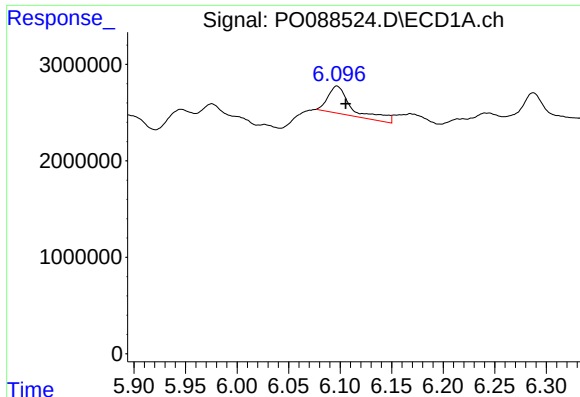
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 978147
Conc: 15.86 ng/ml



#6 AR-1016-4

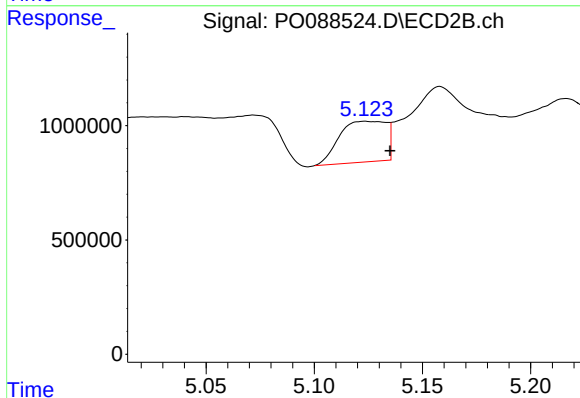
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1737832
Conc: 74.71 ng/ml



#7 AR-1016-5

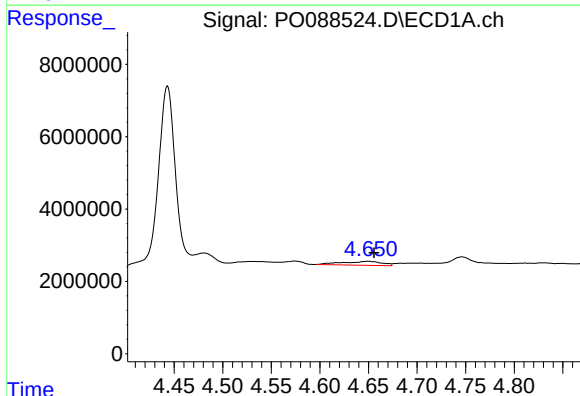
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 4624991
Conc: 74.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



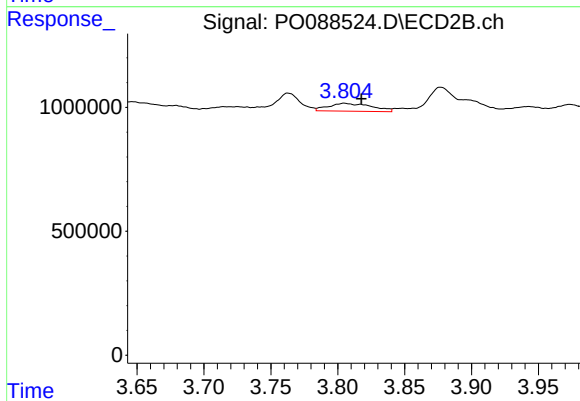
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 2677834
Conc: 90.48 ng/ml



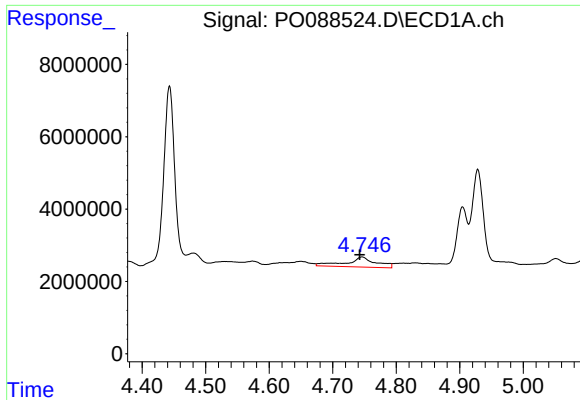
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 3151499
Conc: 104.15 ng/ml



#8 AR-1221-1

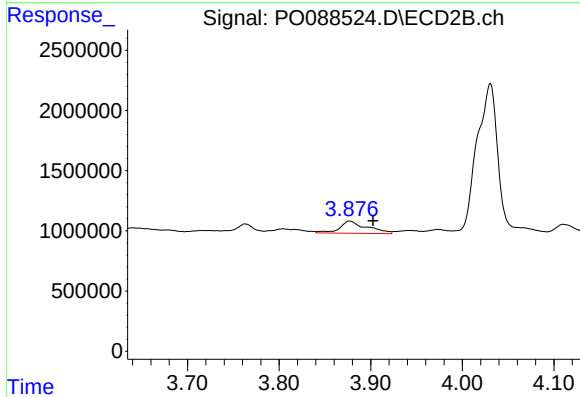
R.T.: 3.805 min
Delta R.T.: -0.013 min
Response: 711971
Conc: 68.06 ng/ml



#9 AR-1221-2

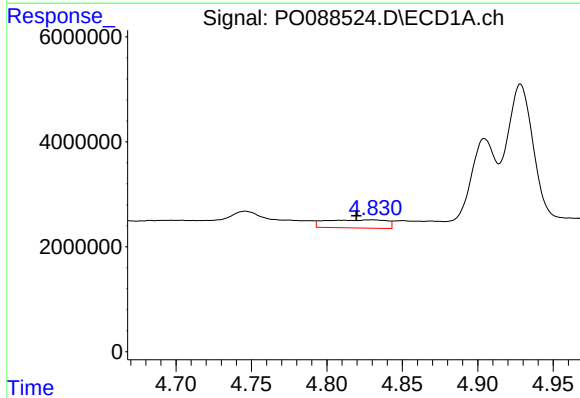
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 9233679
Conc: 416.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



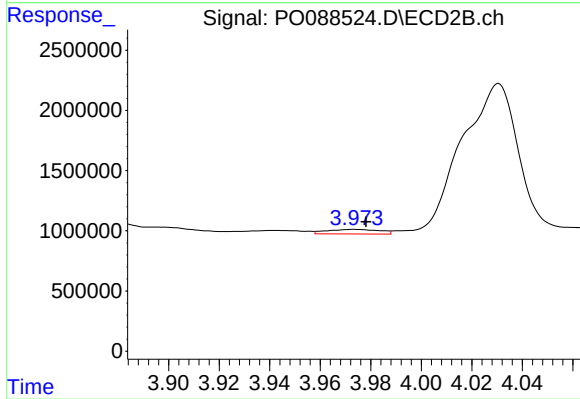
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.026 min
Response: 2112896
Conc: 266.42 ng/ml



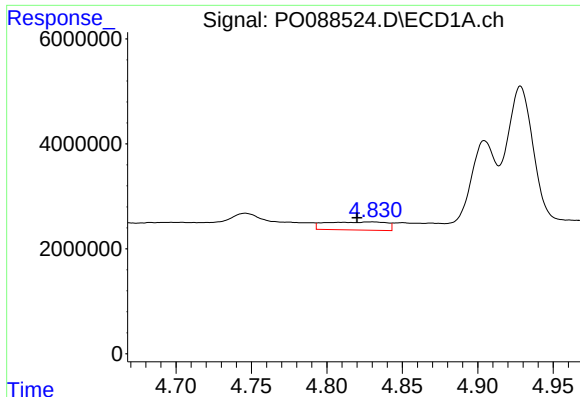
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 4279867
Conc: 62.11 ng/ml



#10 AR-1221-3

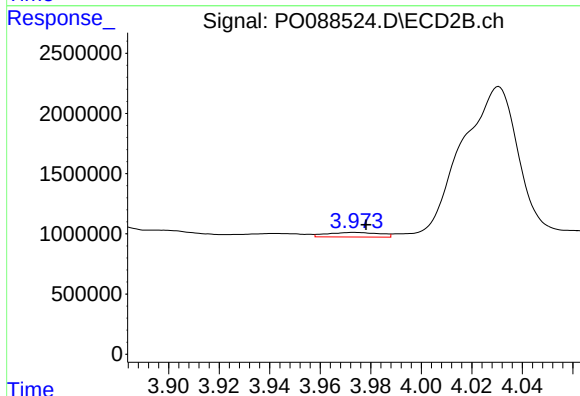
R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 557050
Conc: 21.74 ng/ml



#11 AR-1232-1

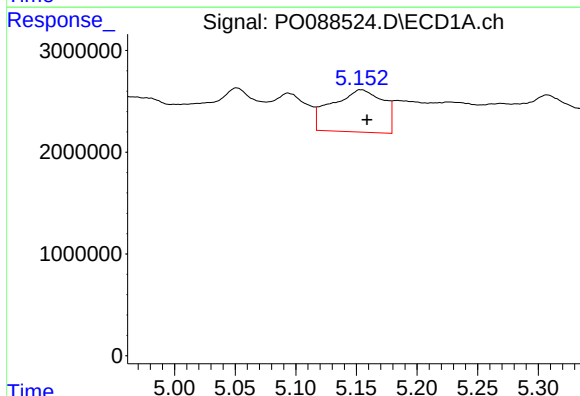
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 4279867
Conc: 82.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



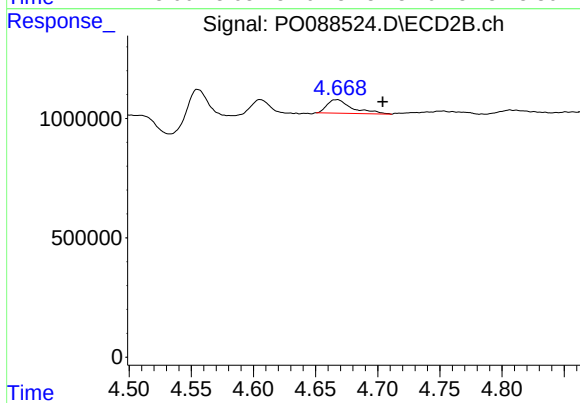
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: -0.004 min
Response: 557050
Conc: 28.79 ng/ml



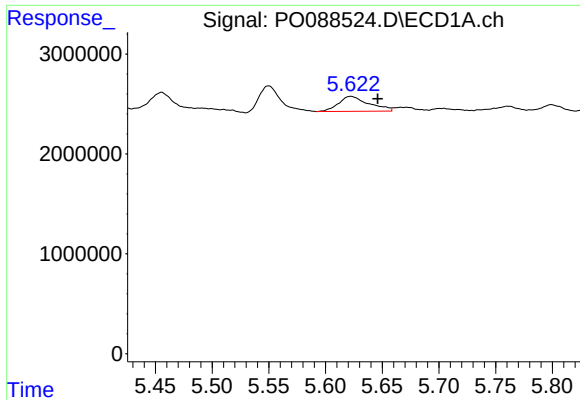
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 12217628
Conc: 476.56 ng/ml



#12 AR-1232-2

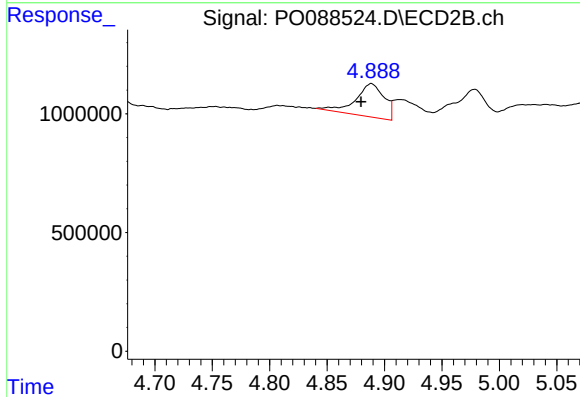
R.T.: 4.667 min
Delta R.T.: -0.037 min
Response: 797920
Conc: 40.46 ng/ml



#13 AR-1232-3

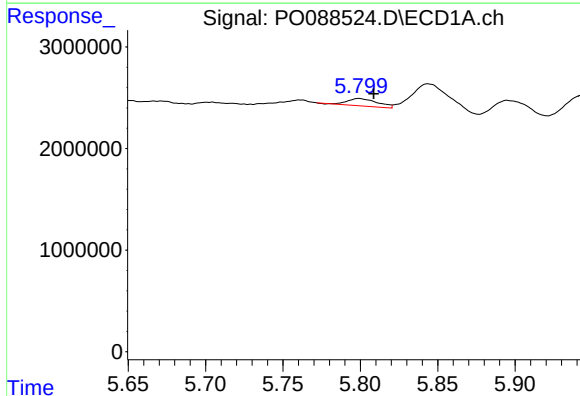
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 2772616
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



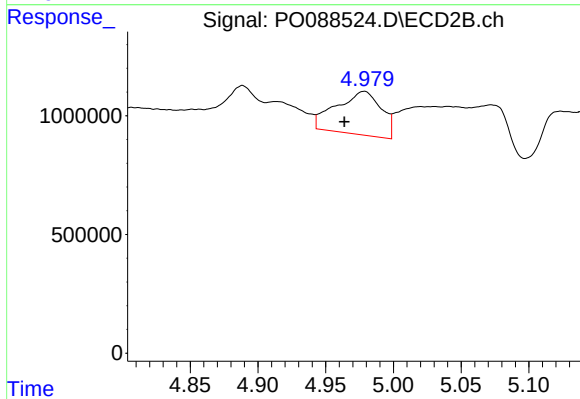
#13 AR-1232-3

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 2417843
Conc: 237.45 ng/ml



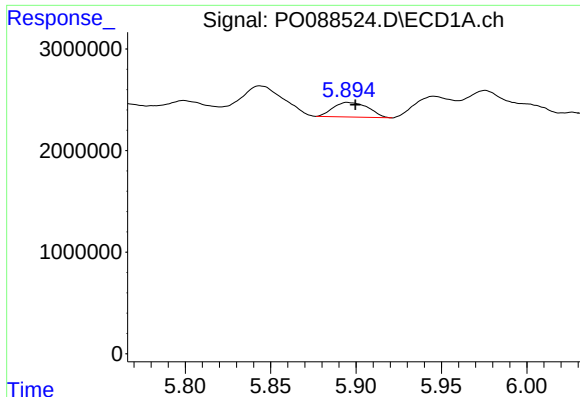
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 978147
Conc: 42.06 ng/ml



#14 AR-1232-4

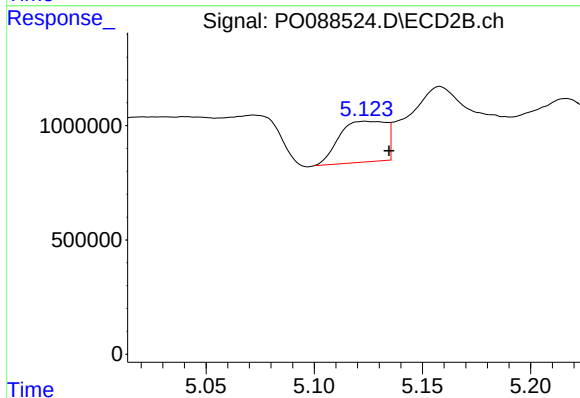
R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 4228553
Conc: 435.30 ng/ml



#15 AR-1232-5

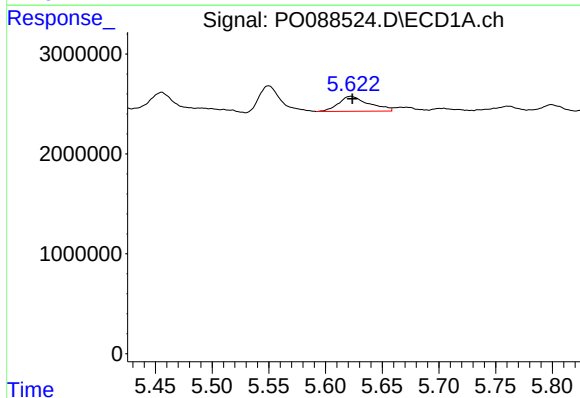
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 2062451
Conc: 106.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



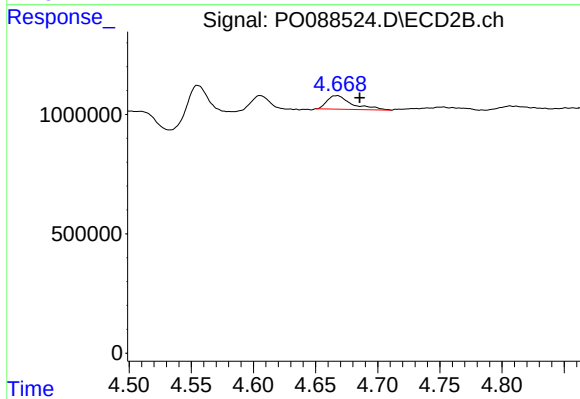
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 2677834
Conc: 246.22 ng/ml



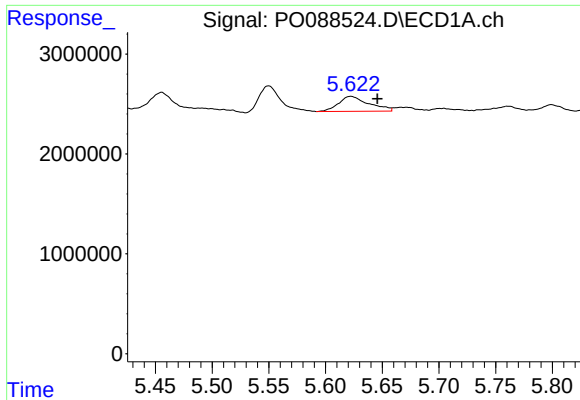
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 2772616
Conc: 40.61 ng/ml



#16 AR-1242-1

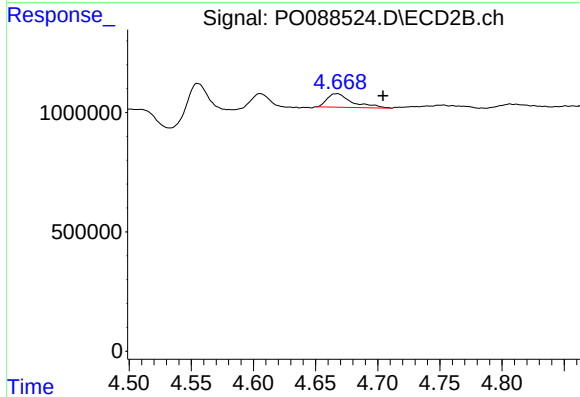
R.T.: 4.667 min
Delta R.T.: -0.018 min
Response: 797920
Conc: 27.43 ng/ml



#17 AR-1242-2

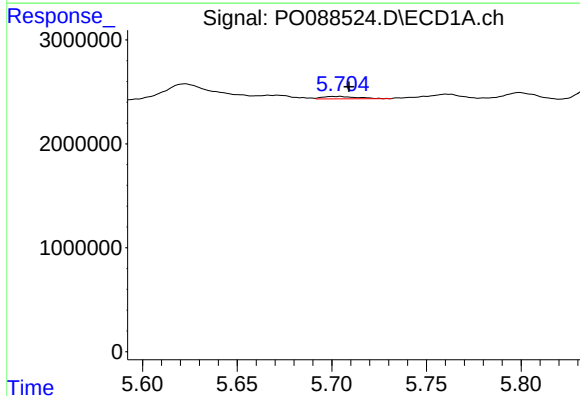
R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 2772616
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



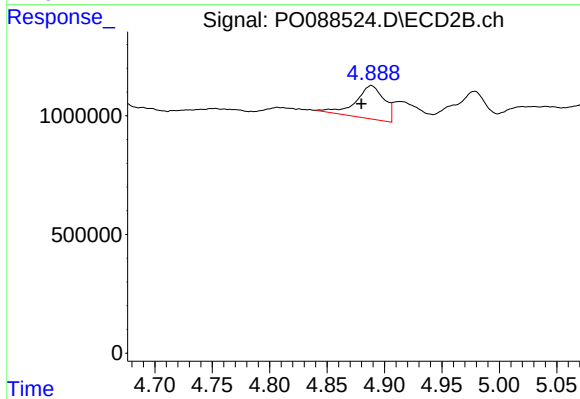
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.037 min
Response: 797920
Conc: 19.70 ng/ml



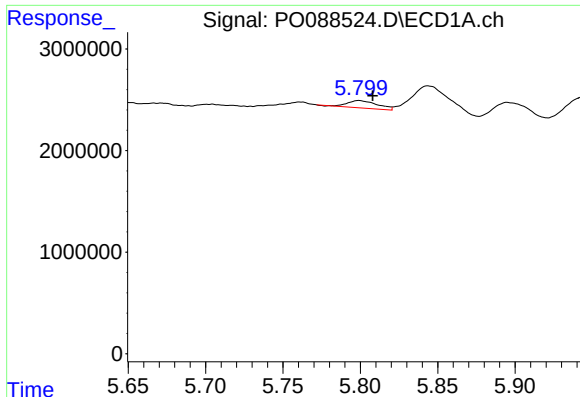
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 292529
Conc: 4.82 ng/ml



#18 AR-1242-3

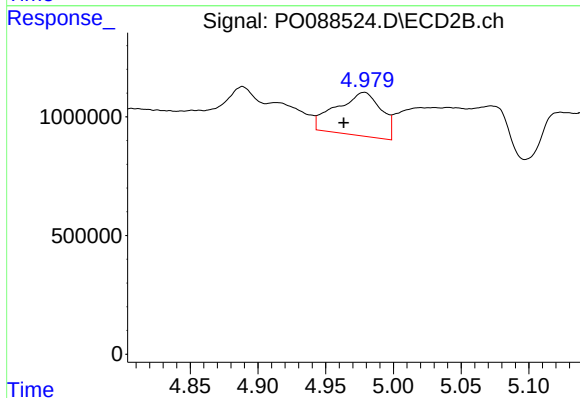
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 2417843
Conc: 109.43 ng/ml



#19 AR-1242-4

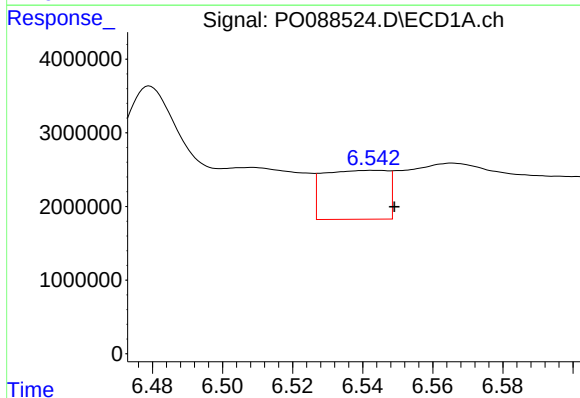
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 978147
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



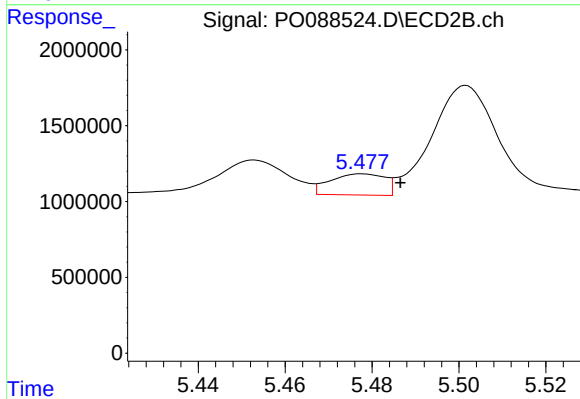
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 4228553
Conc: 180.85 ng/ml



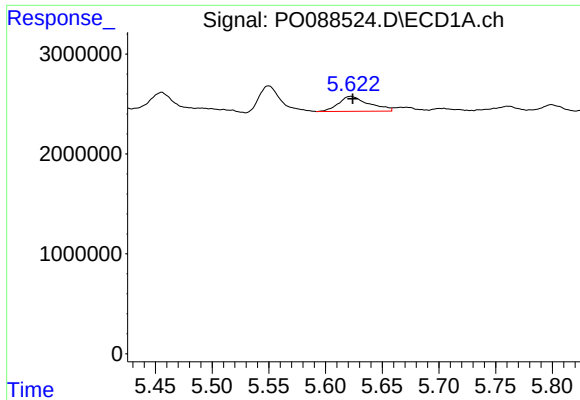
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 8456160
Conc: 160.57 ng/ml



#20 AR-1242-5

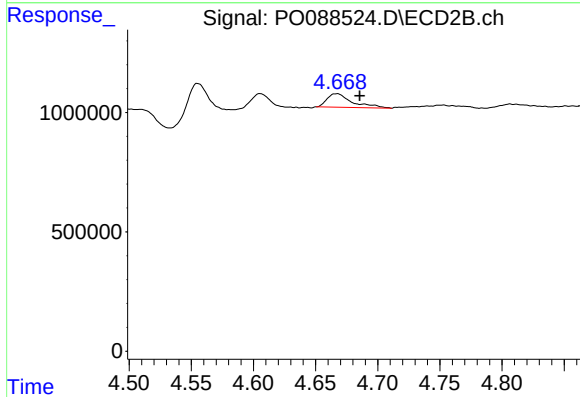
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 1218895
Conc: 45.48 ng/ml



#21 AR-1248-1

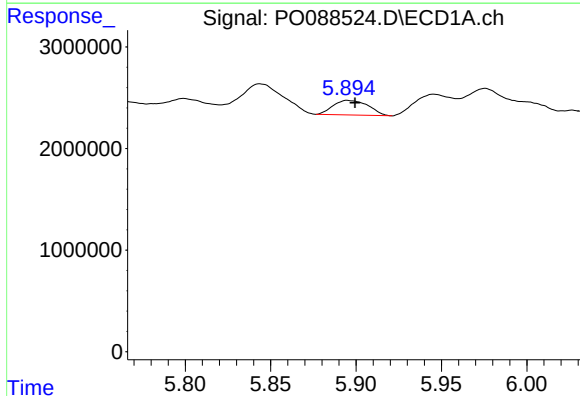
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2772616
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



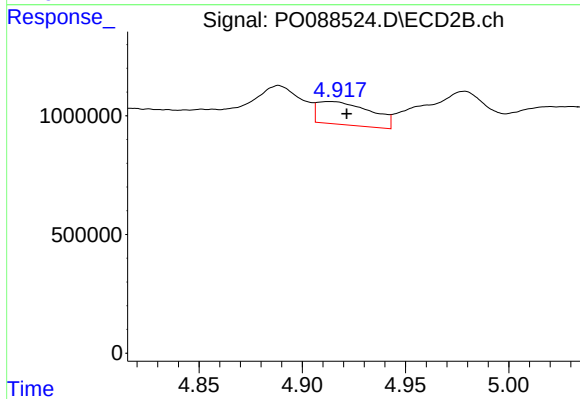
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: -0.018 min
Response: 797920
Conc: 34.83 ng/ml



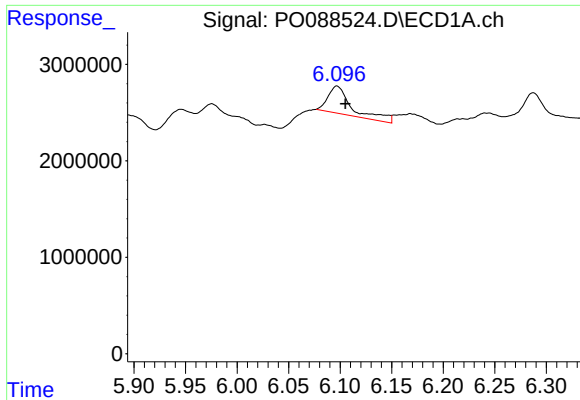
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 2062451
Conc: 26.54 ng/ml



#22 AR-1248-2

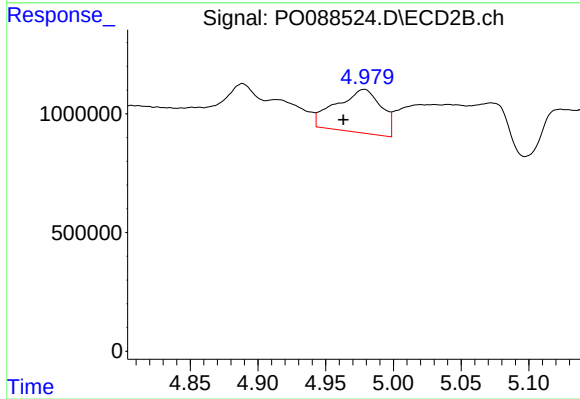
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1737832
Conc: 51.52 ng/ml



#23 AR-1248-3

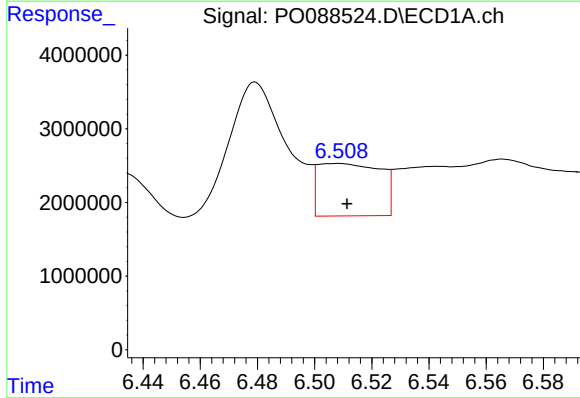
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 4624991
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



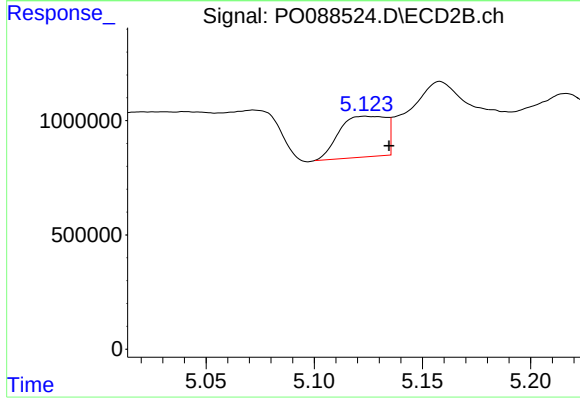
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 4228553
Conc: 121.67 ng/ml



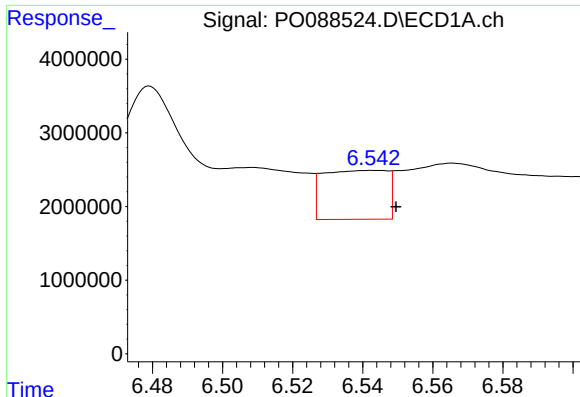
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 10820437
Conc: 117.73 ng/ml



#24 AR-1248-4

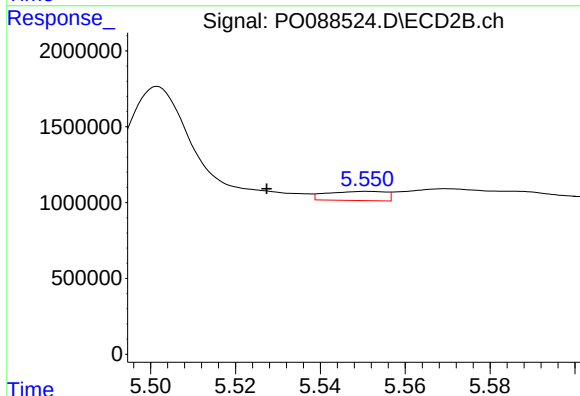
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 2677834
Conc: 63.96 ng/ml



#25 AR-1248-5

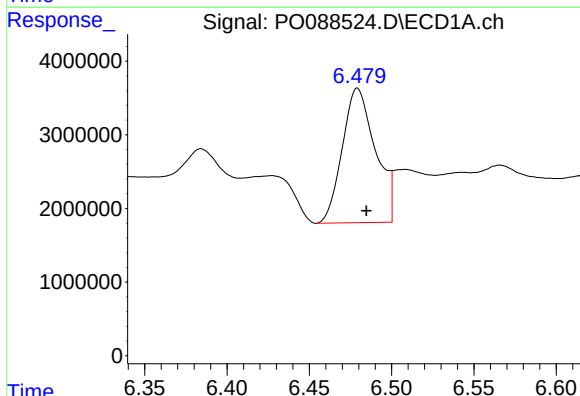
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 8456160
Conc: 94.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



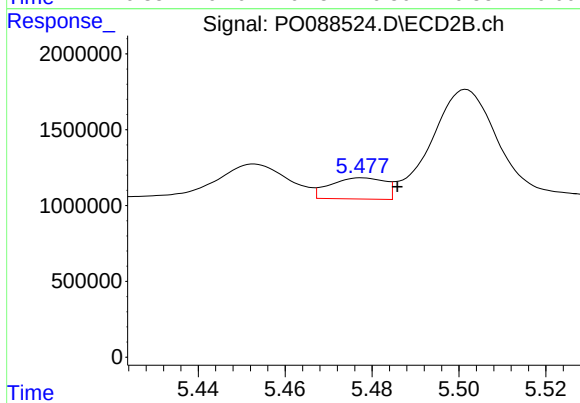
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.024 min
Response: 578197
Conc: 16.05 ng/ml



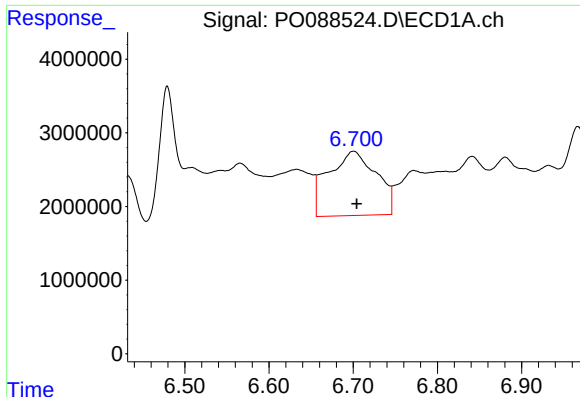
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 25543561
Conc: 269.41 ng/ml



#26 AR-1254-1

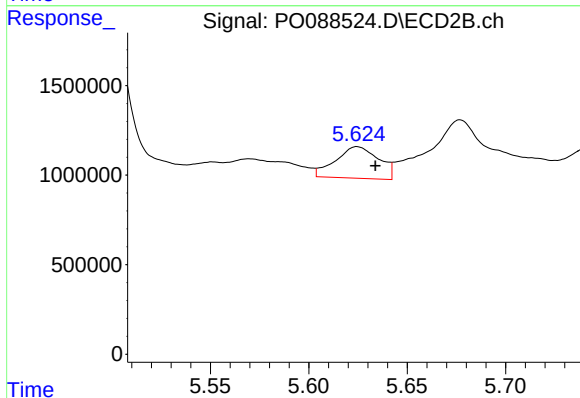
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 1218895
Conc: 21.14 ng/ml



#27 AR-1254-2

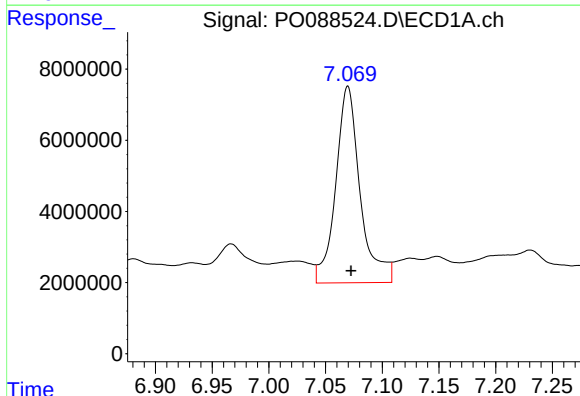
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 34621502
Conc: 241.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



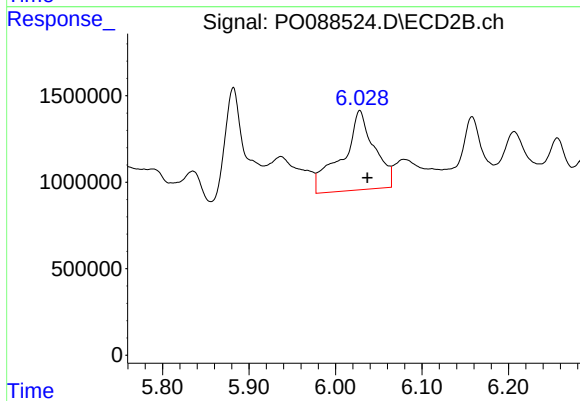
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 2693484
Conc: 52.53 ng/ml



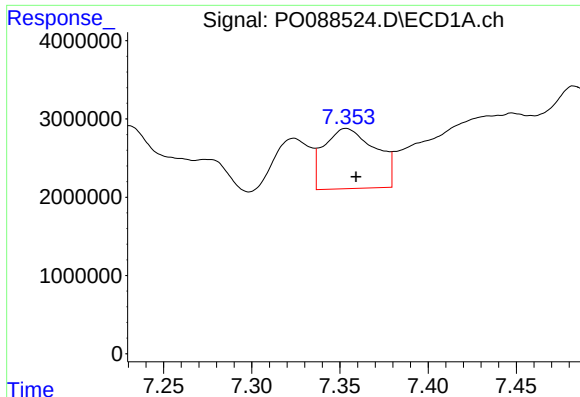
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 82788949
Conc: 565.20 ng/ml



#28 AR-1254-3

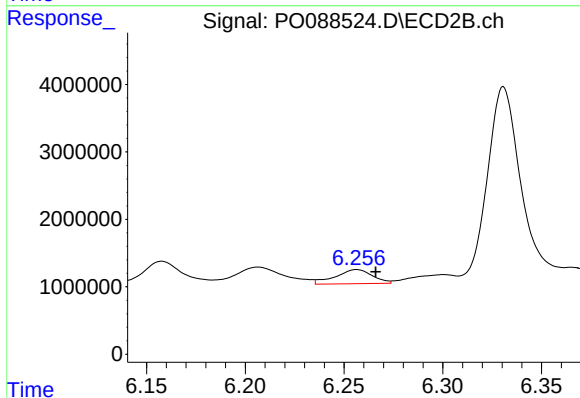
R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 11808214
Conc: 145.51 ng/ml



#29 AR-1254-4

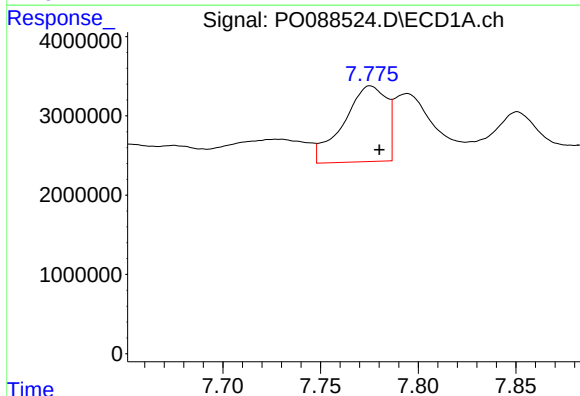
R.T.: 7.354 min
Delta R.T.: -0.006 min
Response: 15645917
Conc: 144.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



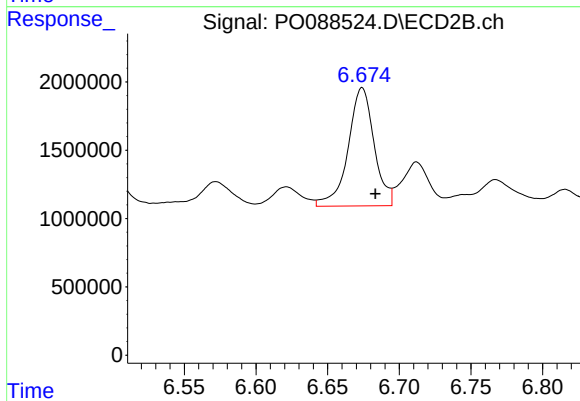
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 2718488
Conc: 54.51 ng/ml



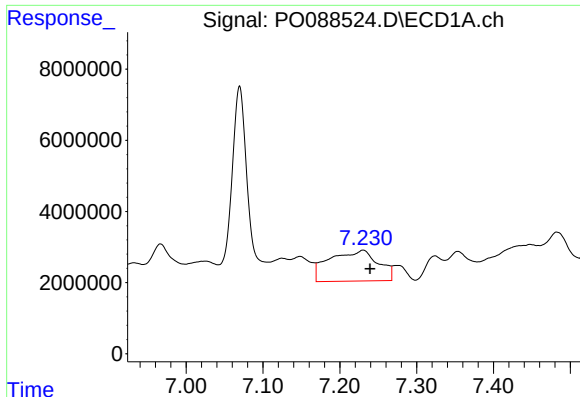
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 14644975
Conc: 121.68 ng/ml



#30 AR-1254-5

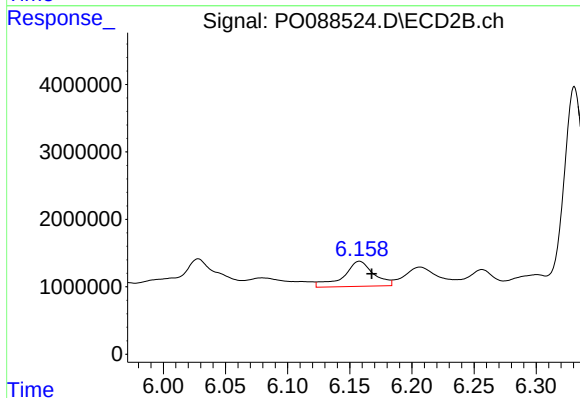
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 10965259
Conc: 145.19 ng/ml



#31 AR-1260-1

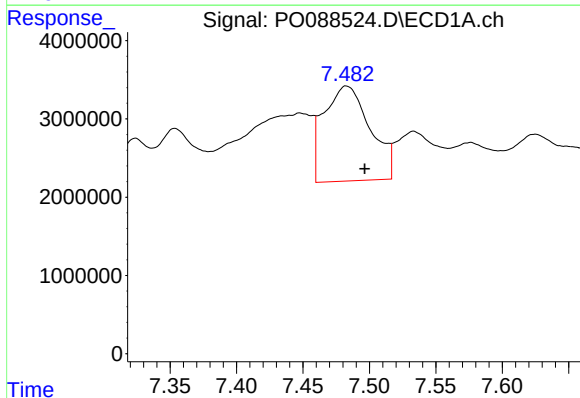
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 38064432
Conc: 327.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



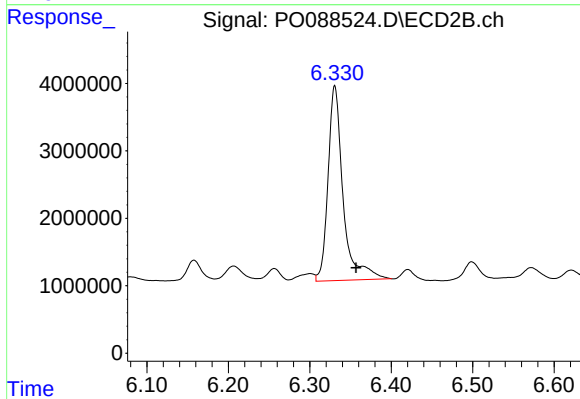
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.010 min
Response: 6262323
Conc: 115.55 ng/ml



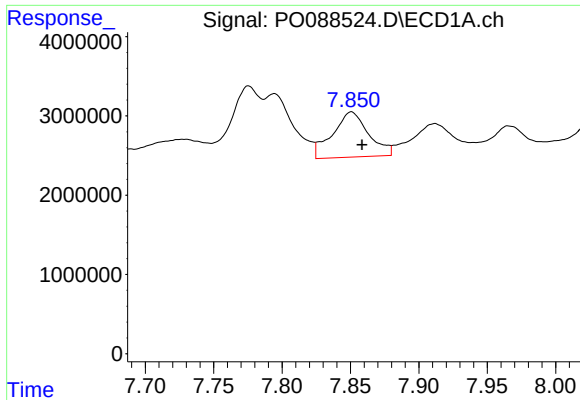
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 29477187
Conc: 218.17 ng/ml



#32 AR-1260-2

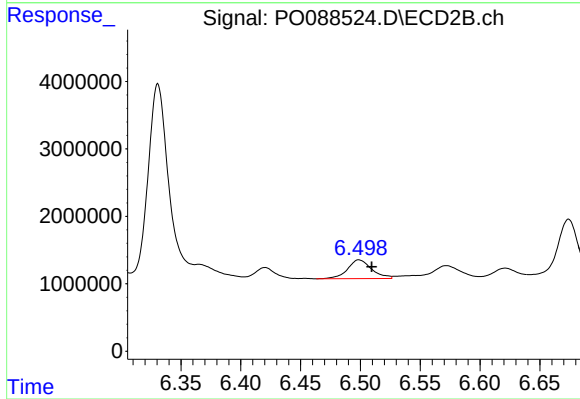
R.T.: 6.331 min
Delta R.T.: -0.026 min
Response: 37164990
Conc: 572.37 ng/ml



#33 AR-1260-3

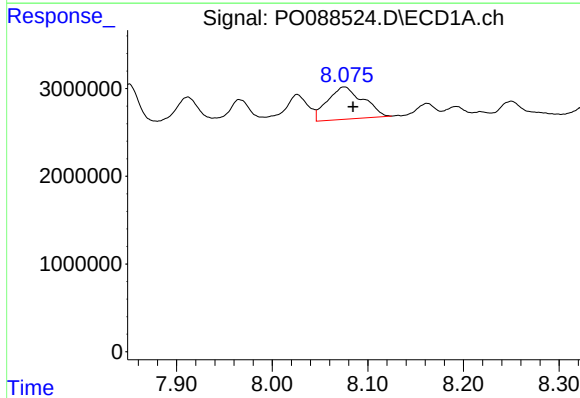
R.T.: 7.851 min
Delta R.T.: -0.008 min
Response: 10459128
Conc: 114.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



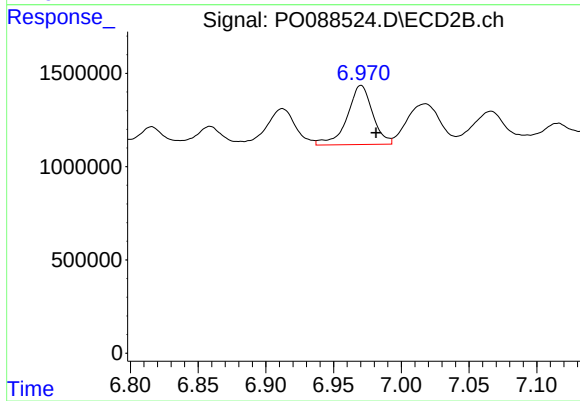
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 3914738
Conc: 62.94 ng/ml



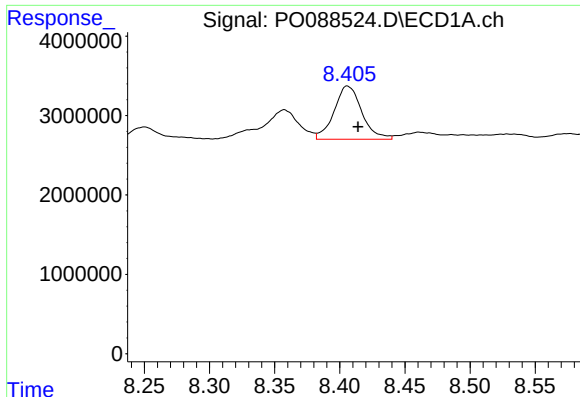
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 9517682
Conc: 88.11 ng/ml



#34 AR-1260-4

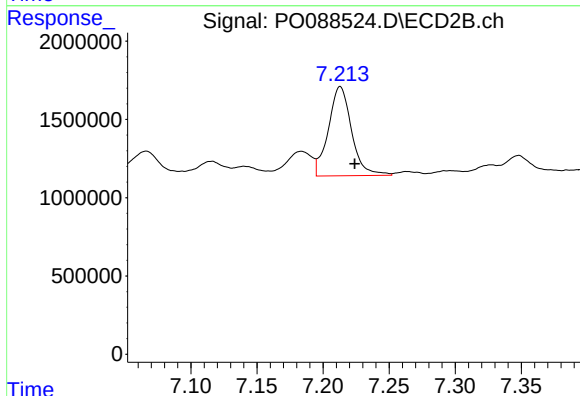
R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 4132524
Conc: 87.37 ng/ml



#35 AR-1260-5

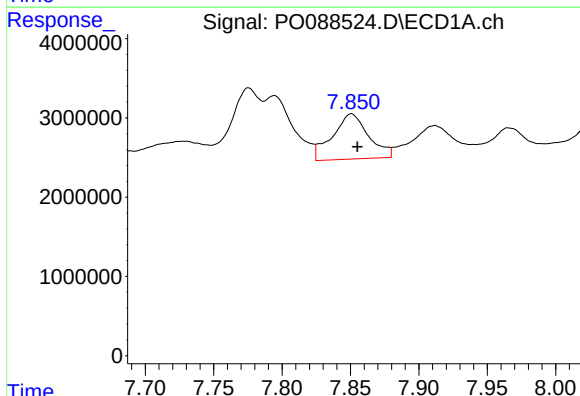
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 9954190
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



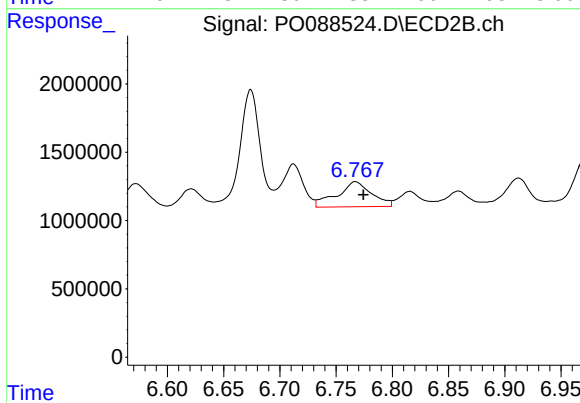
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 6972393
Conc: 60.94 ng/ml



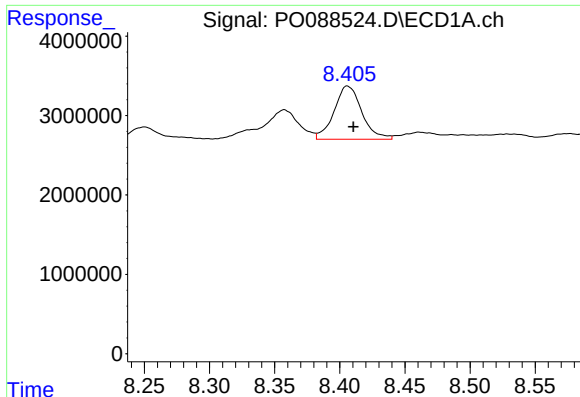
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 10459128
Conc: 76.14 ng/ml



#36 AR-1262-1

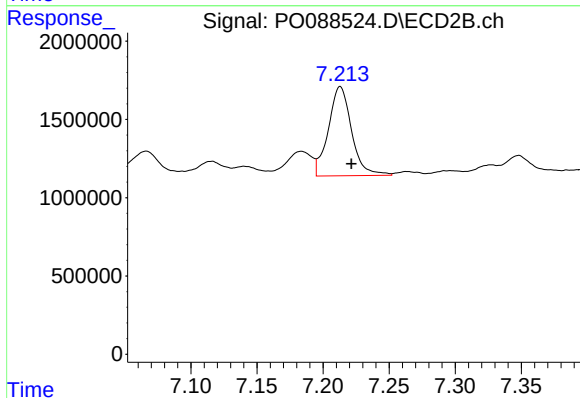
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 3951499
Conc: 130.37 ng/ml



#37 AR-1262-2

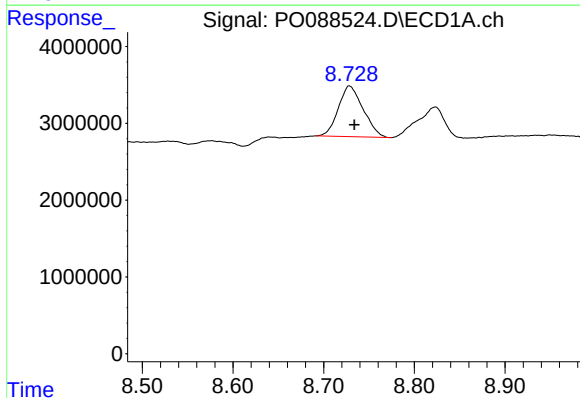
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 9954190
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



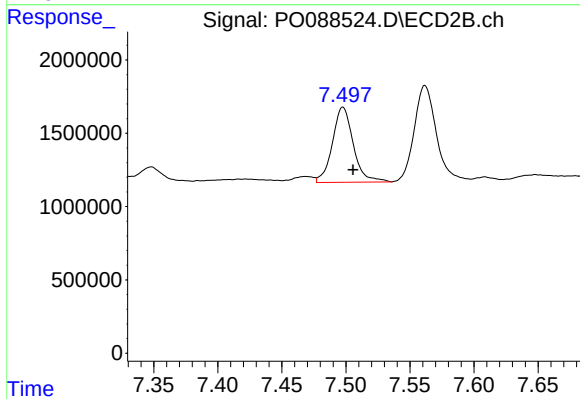
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 6972393
Conc: 51.89 ng/ml



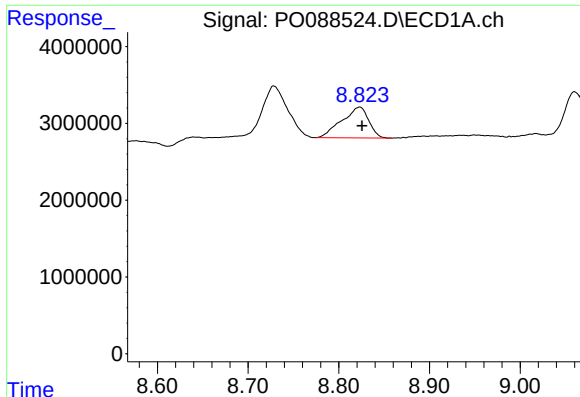
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 12541424
Conc: 75.67 ng/ml



#38 AR-1262-3

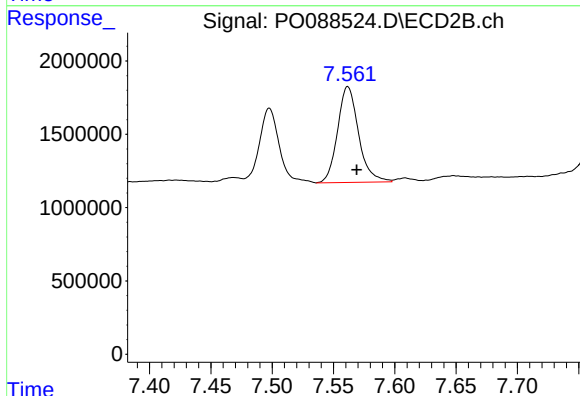
R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 5825061
Conc: 106.81 ng/ml



#39 AR-1262-4

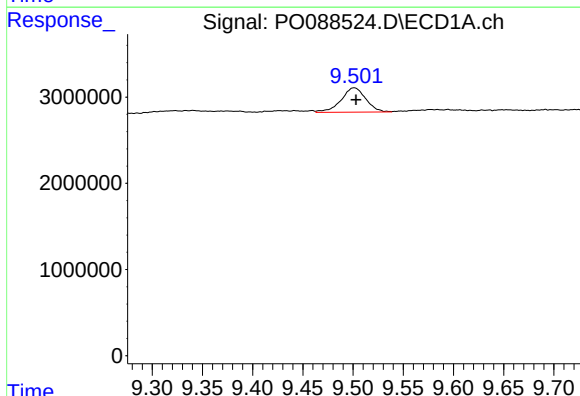
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 8271042
Conc: 99.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



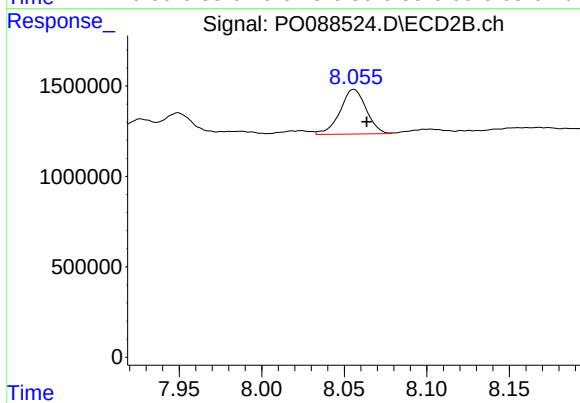
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 7794826
Conc: 77.05 ng/ml



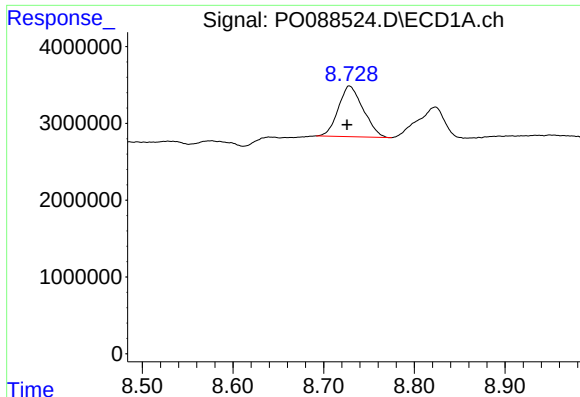
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 4808584
Conc: 53.96 ng/ml



#40 AR-1262-5

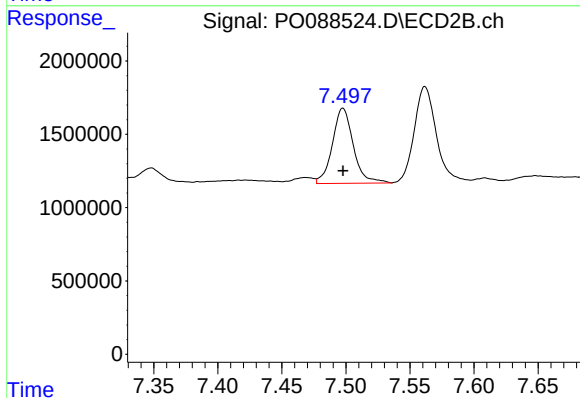
R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 2738385
Conc: 55.76 ng/ml



#41 AR-1268-1

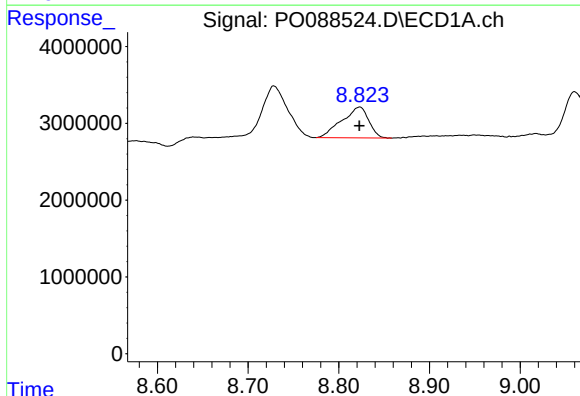
R.T.: 8.729 min
Delta R.T.: 0.003 min
Response: 12541424
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



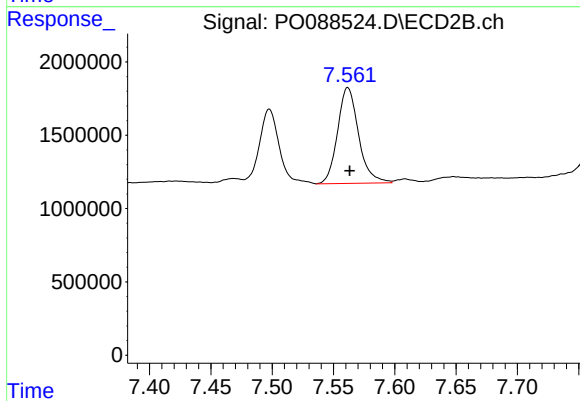
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 5825061
Conc: 35.35 ng/ml



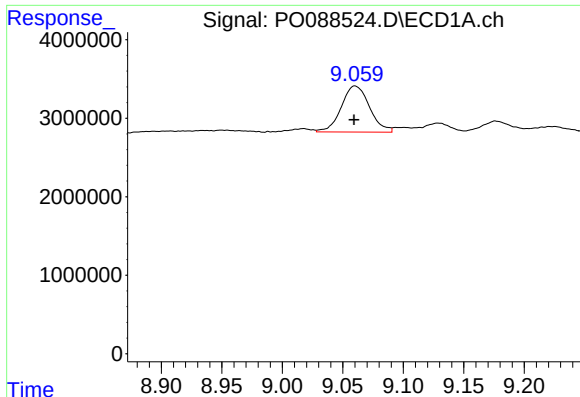
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 8271042
Conc: 35.68 ng/ml



#42 AR-1268-2

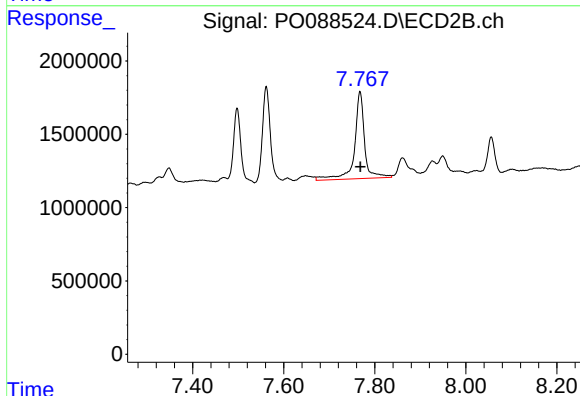
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 7794826
Conc: 52.00 ng/ml



#43 AR-1268-3

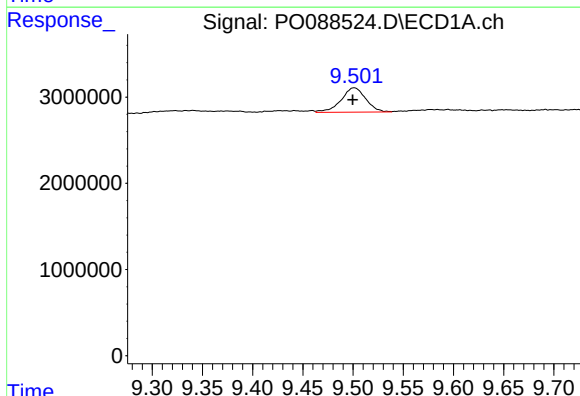
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 9554049
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



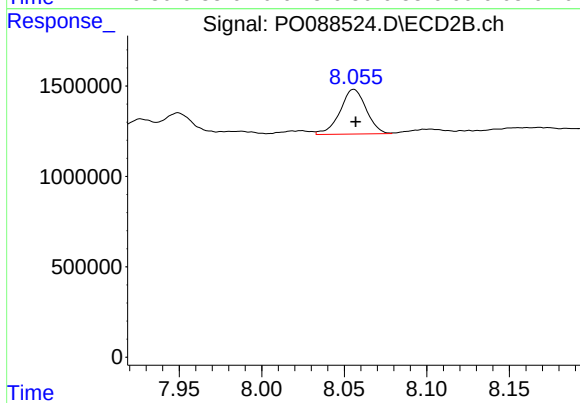
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 9103859
Conc: 72.09 ng/ml



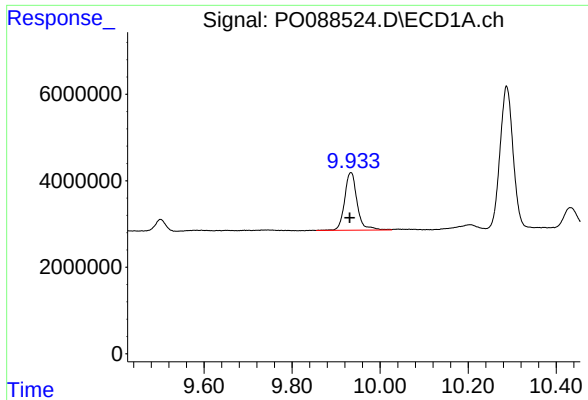
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 4808584
Conc: 52.33 ng/ml



#44 AR-1268-4

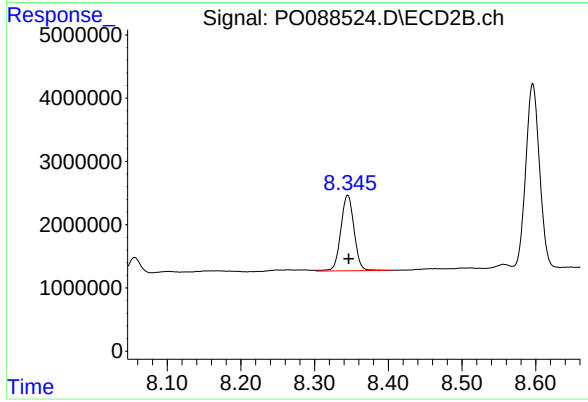
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 2738385
Conc: 51.97 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.003 min
Response: 26457811
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 14997806
Conc: 39.00 ng/ml