

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 16:03
 Operator : YP/AJ
 Sample : N4020-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 21:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.438	3.596	45248132	16728102	16.775	15.456
2)	SA Decachlor...	10.273	8.586	27260212	15634718	14.127	12.901
Target Compounds							
3)	L1 AR-1016-1	5.613	4.675	5751463	6389792	71.345	171.447 #
4)	L1 AR-1016-2	5.635	4.690	12251623	10473931	106.221	200.894 #
5)	L1 AR-1016-3	5.696	4.867	18801308	11497033	260.173	392.960 #
6)	L1 AR-1016-4	5.795	4.913	12075844	5331674	210.621	221.026
7)	L1 AR-1016-5	6.095	5.121	8381794	2489380	146.122	76.326 #
8)	L2 AR-1221-1	4.654	3.809	20572615	2007071	663.699	167.718 #
9)	L2 AR-1221-2	4.735	3.891	7585372	3750822	328.088	415.277 #
10)	L2 AR-1221-3	4.811	3.968	33288176	10332549	474.351	363.594
11)	L3 AR-1232-1	4.811	3.968	33288176	10332549	599.263	456.330
12)	L3 AR-1232-2	5.149	4.690	69276599	10473931	2498.641	453.642 #
13)	L3 AR-1232-3	5.635	4.867	12251623	11497033	240.170	935.548 #
14)	L3 AR-1232-4	5.795	4.951	12075844	3049022	482.822	258.691 #
15)	L3 AR-1232-5	5.886	5.121	6955123	2489380	337.942	185.028 #
16)	L4 AR-1242-1	5.613	4.675	5751463	6389792	85.574	208.406 #
17)	L4 AR-1242-2	5.635	4.690	12251623	10473931	126.951	243.094 #
18)	L4 AR-1242-3	5.696	4.867	18801308	11497033	311.504	478.887 #
19)	L4 AR-1242-4	5.795	4.951	12075844	3049022	250.516	120.931 #
20)	L4 AR-1242-5	6.517	5.475	47030120	1022167	906.208	32.104 #
21)	L5 AR-1248-1	5.613	4.675	5751463	6389792	111.480	272.128 #
22)	L5 AR-1248-2	5.886	4.913	6955123	5331674	90.599	148.560 #
23)	L5 AR-1248-3	6.095	4.951	8381794	3049022	101.475	80.077
24)	L5 AR-1248-4	6.517	5.121	47030120	2489380	523.676	54.208 #
25)	L5 AR-1248-5	6.517	5.515	47030120	4359746	530.565	99.855 #
26)	L6 AR-1254-1	6.517f	5.475	47030120	1022167	514.851	14.841 #
27)	L6 AR-1254-2	6.697	5.640	8514783	5044465	62.264	85.182 #
28)	L6 AR-1254-3	7.066	6.050	5918508	5065309	42.057	54.473 #
29)	L6 AR-1254-4	7.351	6.253	451900	1633299	4.472	28.831 #
30)	L6 AR-1254-5	7.788	6.685	2969854	7412750	27.889	90.812 #
31)	L7 AR-1260-1	7.241	6.151	1343739	1525996	13.002	24.011 #
32)	L7 AR-1260-2	7.468	6.330	109878	871788	0.930	11.377 #
33)	L7 AR-1260-3	7.858	6.494	1920655	849197	21.865	11.820 #
34)	L7 AR-1260-4	8.086	6.965	5533767	2701831	56.501	44.277
35)	L7 AR-1260-5	8.389	7.219	1841469	7883180	9.997	55.892 #
36)	L8 AR-1262-1	7.858	6.754	1920655	620541	15.157	17.722
37)	L8 AR-1262-2	8.389	7.219	1841469	7883180	8.771	51.463 #
38)	L8 AR-1262-3	8.711	7.483	5087523	7023953	56.430	113.881 #
39)	L8 AR-1262-4	8.826	7.523	3381989	13415706	51.305	117.802 #
40)	L8 AR-1262-5	9.490	8.059	941250	5056277	11.739	94.179 #
41)	L9 AR-1268-1	8.711	7.483	5087523	7023953	20.513	39.667 #

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 Operator : YP/AJ
 Sample : N4020-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

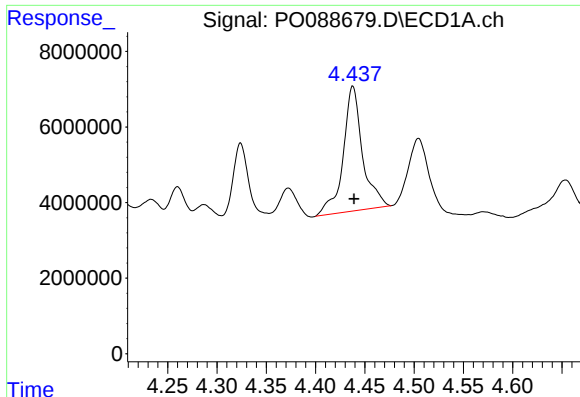
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 21:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.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	8.826	7.523	3381989	13415706	14.867	83.563 #
43) L9	AR-1268-3	9.041	7.753	2546733	9600065	12.996	69.589 #
44) L9	AR-1268-4	9.490	8.059	941250	5056277	10.810	87.359 #
45) L9	AR-1268-5	9.915	8.332	1691056	2443086	2.703	5.990 #

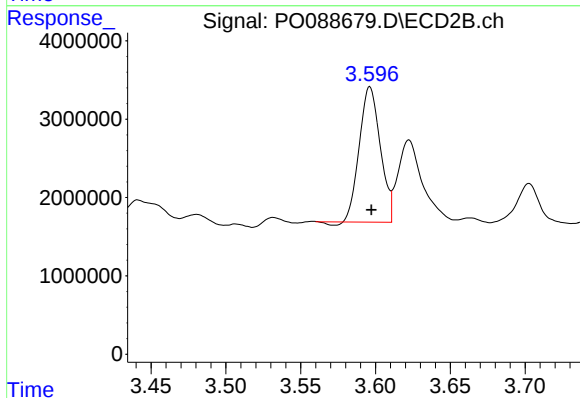
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

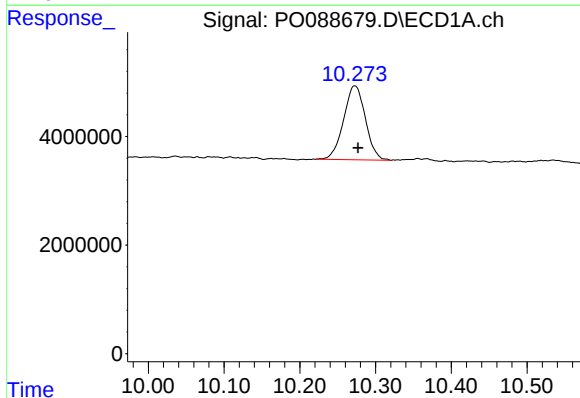
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 45248132
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



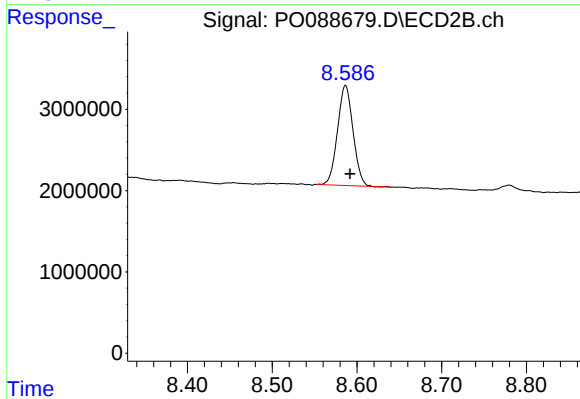
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 16728102
Conc: 15.46 ng/ml



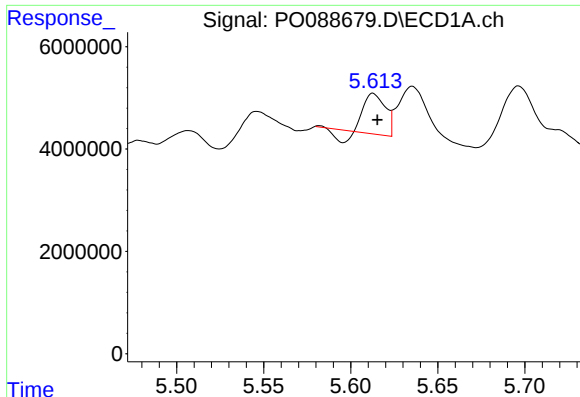
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 27260212
Conc: 14.13 ng/ml



#2 Decachlorobiphenyl

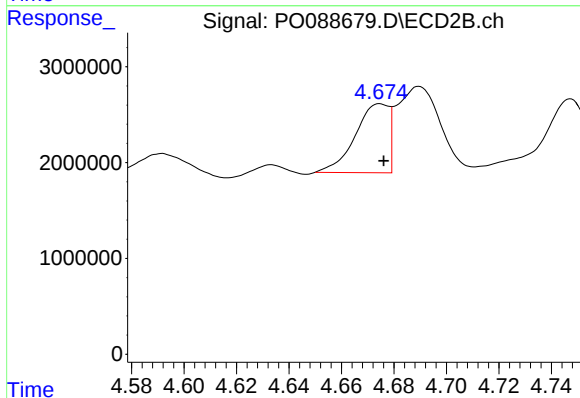
R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 15634718
Conc: 12.90 ng/ml



#3 AR-1016-1

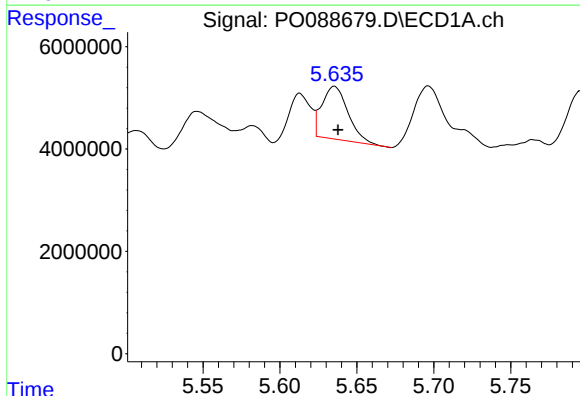
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 5751463
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



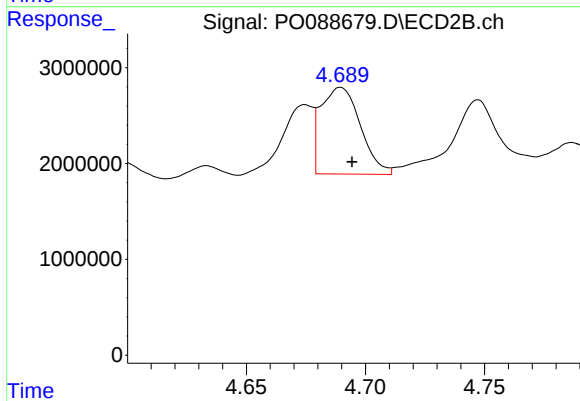
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 6389792
Conc: 171.45 ng/ml



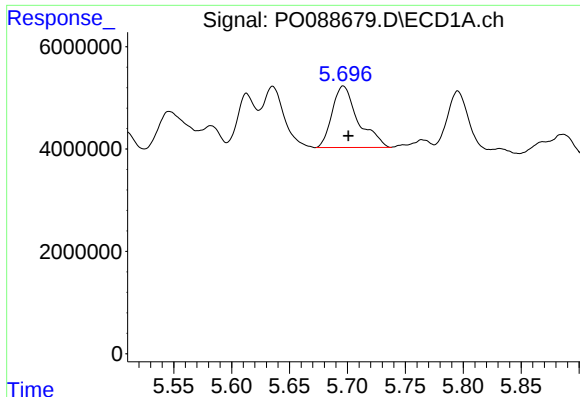
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 12251623
Conc: 106.22 ng/ml



#4 AR-1016-2

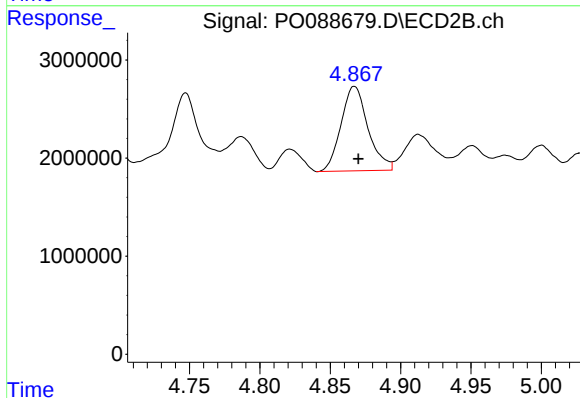
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 10473931
Conc: 200.89 ng/ml



#5 AR-1016-3

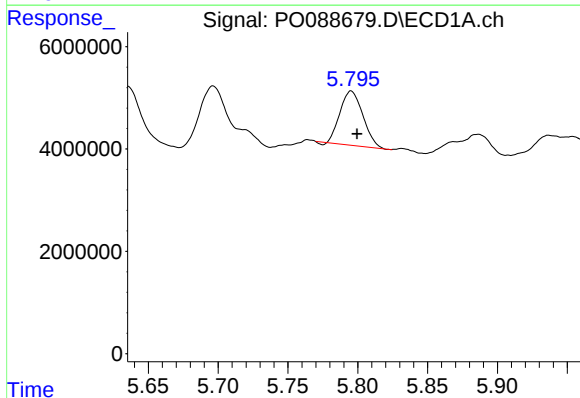
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 18801308
Conc: 260.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



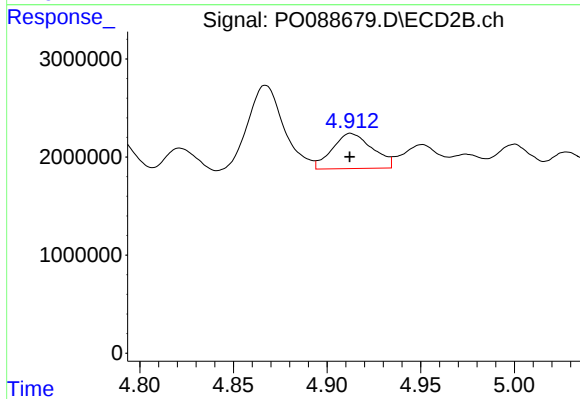
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 11497033
Conc: 392.96 ng/ml



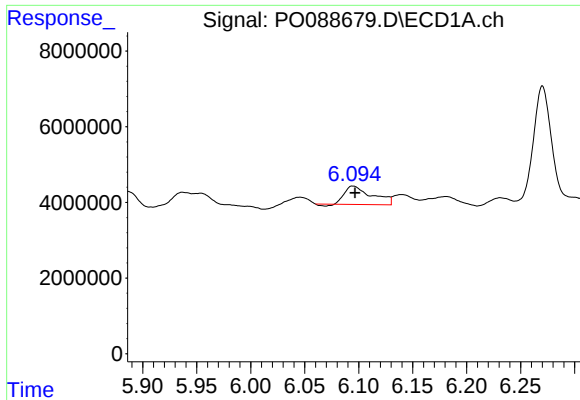
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 12075844
Conc: 210.62 ng/ml



#6 AR-1016-4

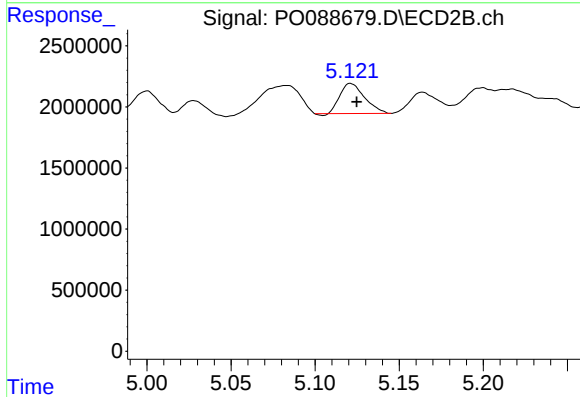
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 5331674
Conc: 221.03 ng/ml



#7 AR-1016-5

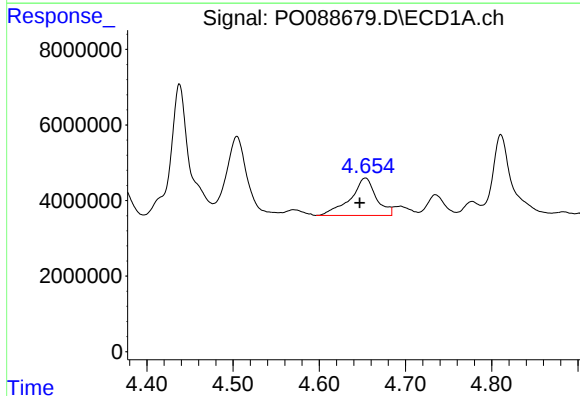
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 8381794
Conc: 146.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



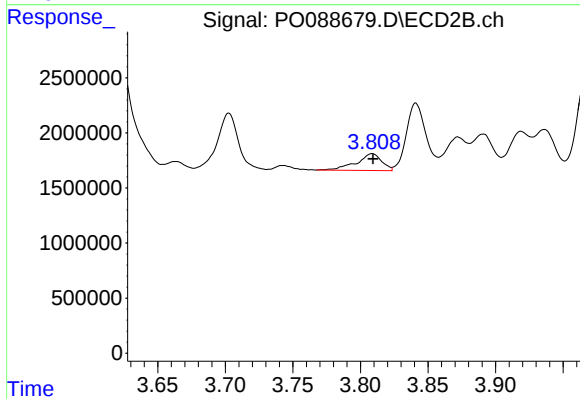
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 2489380
Conc: 76.33 ng/ml



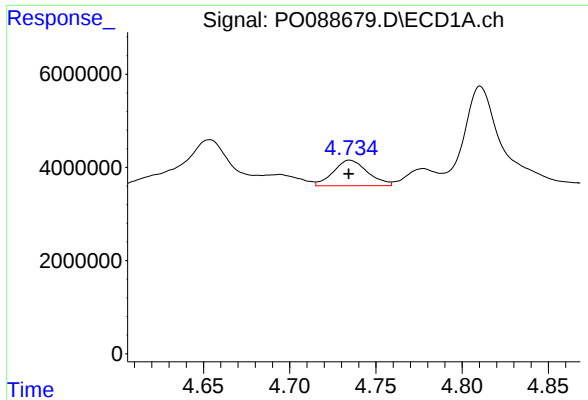
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 20572615
Conc: 663.70 ng/ml



#8 AR-1221-1

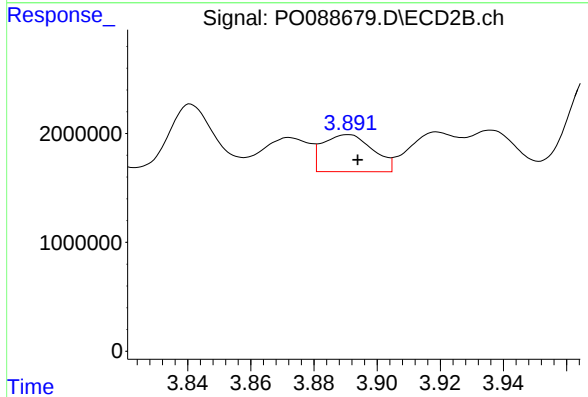
R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 2007071
Conc: 167.72 ng/ml



#9 AR-1221-2

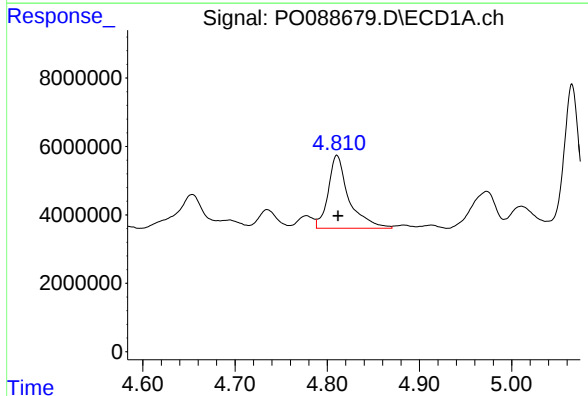
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 7585372
Conc: 328.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



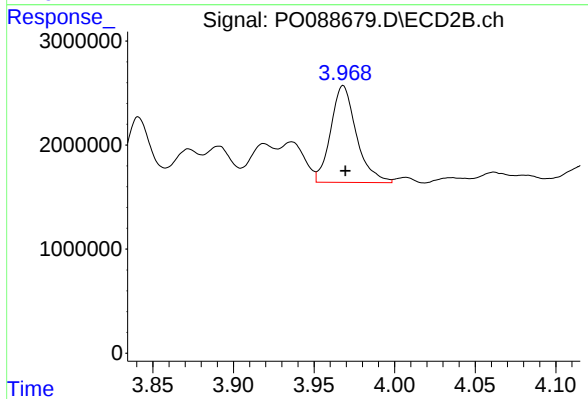
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 3750822
Conc: 415.28 ng/ml



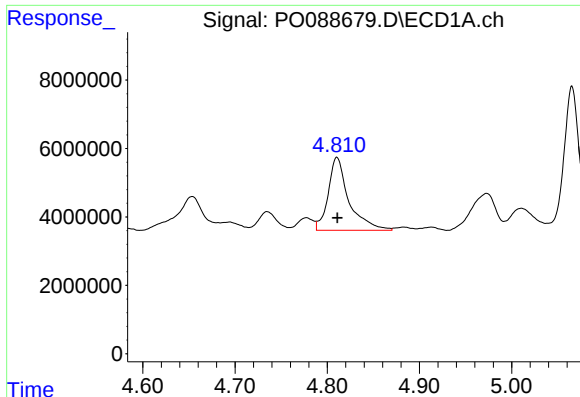
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 33288176
Conc: 474.35 ng/ml



#10 AR-1221-3

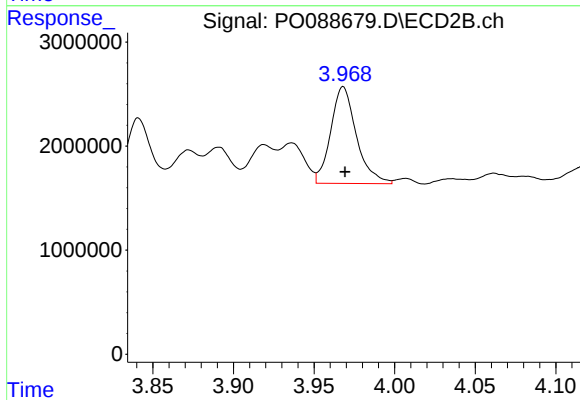
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 10332549
Conc: 363.59 ng/ml



#11 AR-1232-1

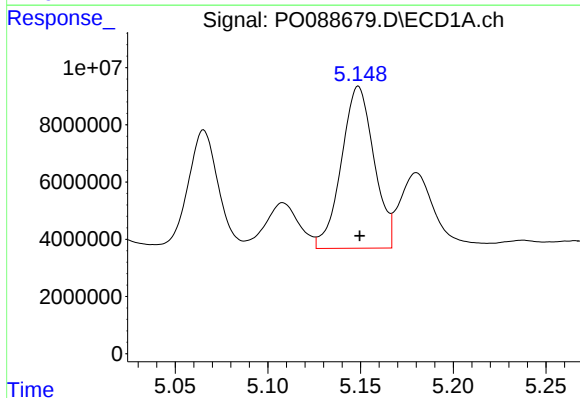
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 33288176
Conc: 599.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



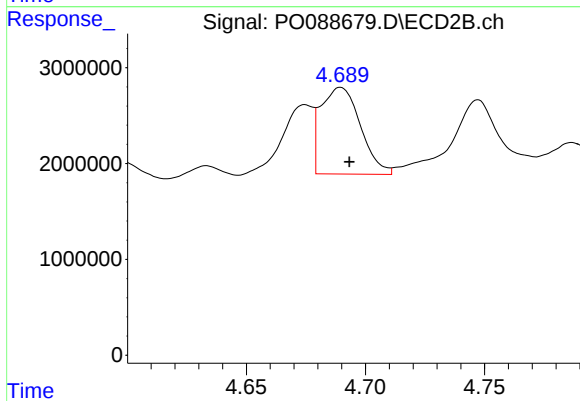
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 10332549
Conc: 456.33 ng/ml



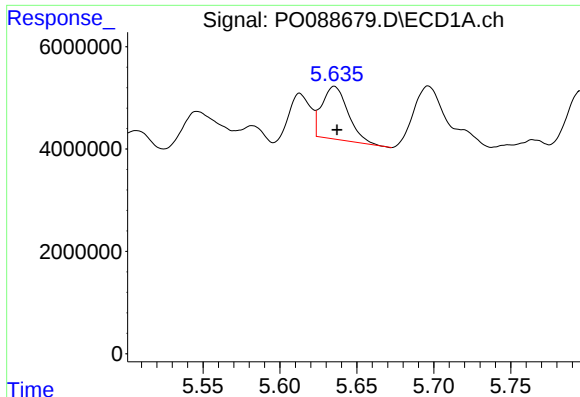
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 69276599
Conc: 2498.64 ng/ml



#12 AR-1232-2

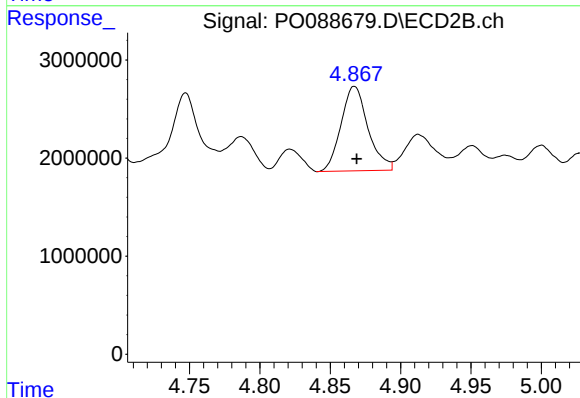
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 10473931
Conc: 453.64 ng/ml



#13 AR-1232-3

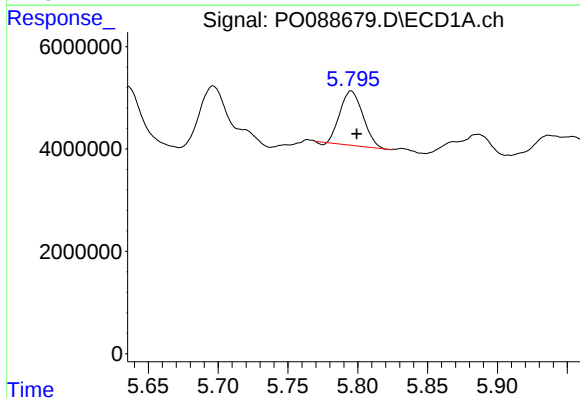
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 12251623
Conc: 240.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



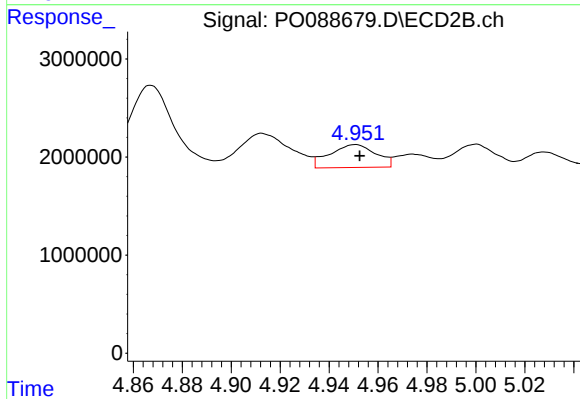
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 11497033
Conc: 935.55 ng/ml



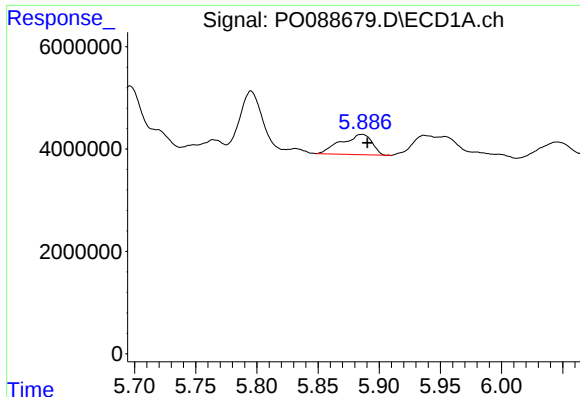
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 12075844
Conc: 482.82 ng/ml



#14 AR-1232-4

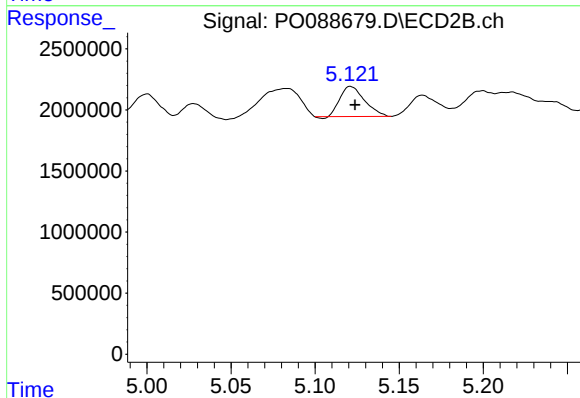
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 3049022
Conc: 258.69 ng/ml



#15 AR-1232-5

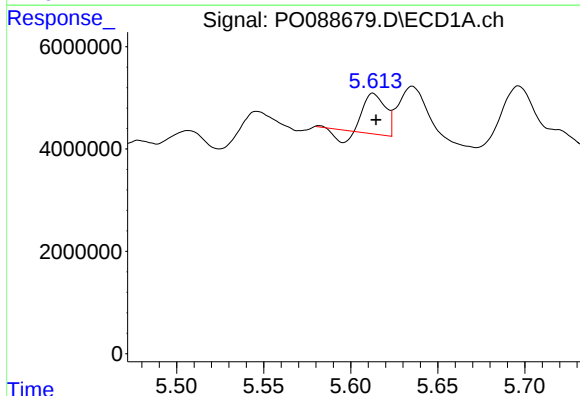
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 6955123
Conc: 337.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



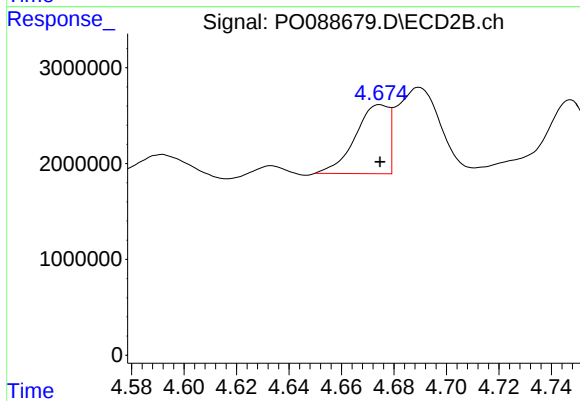
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 2489380
Conc: 185.03 ng/ml



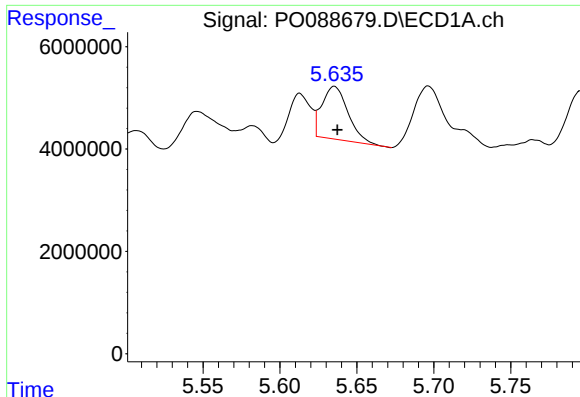
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 5751463
Conc: 85.57 ng/ml



#16 AR-1242-1

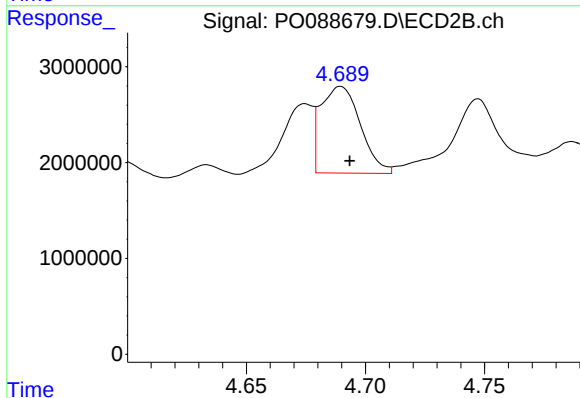
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 6389792
Conc: 208.41 ng/ml



#17 AR-1242-2

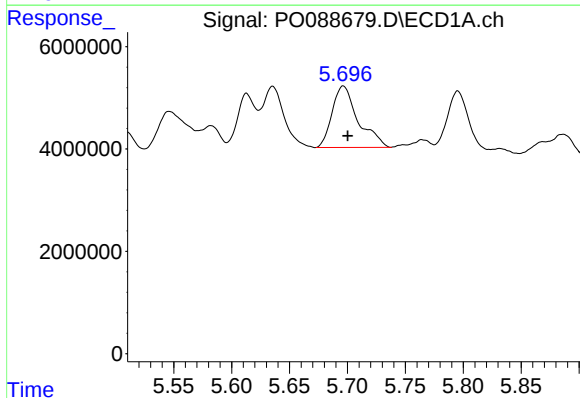
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 12251623
Conc: 126.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



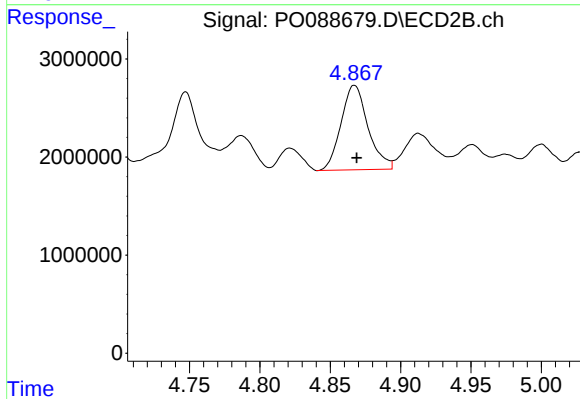
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 10473931
Conc: 243.09 ng/ml



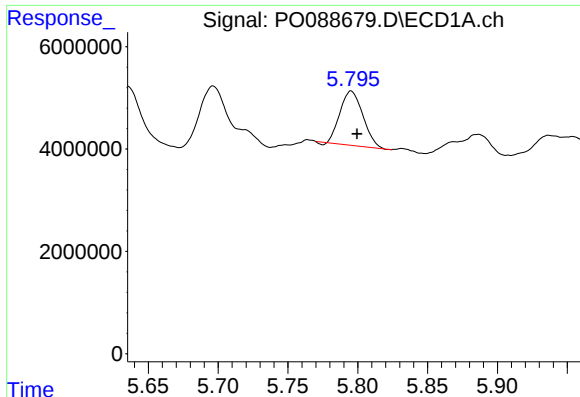
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 18801308
Conc: 311.50 ng/ml



#18 AR-1242-3

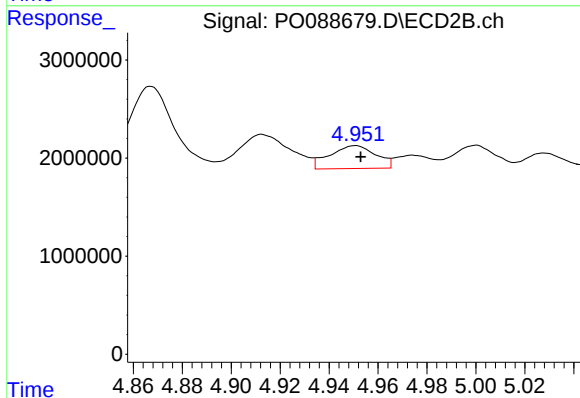
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 11497033
Conc: 478.89 ng/ml



#19 AR-1242-4

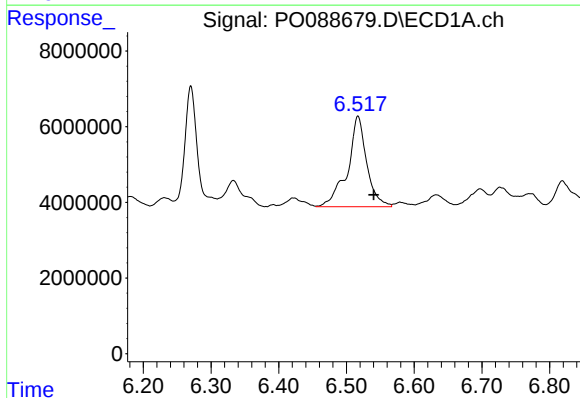
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 12075844
Conc: 250.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



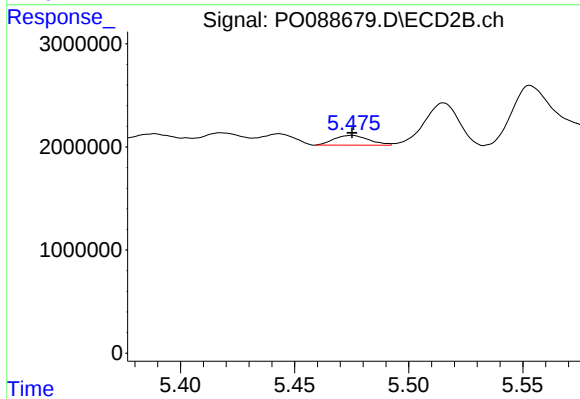
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 3049022
Conc: 120.93 ng/ml



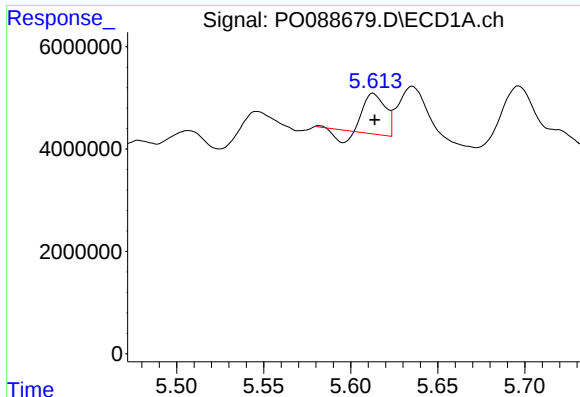
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.023 min
Response: 47030120
Conc: 906.21 ng/ml



#20 AR-1242-5

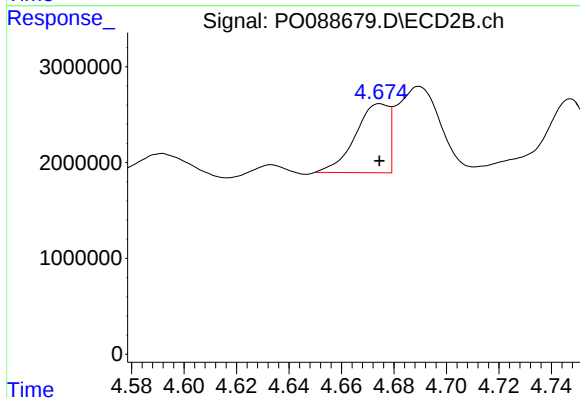
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 1022167
Conc: 32.10 ng/ml



#21 AR-1248-1

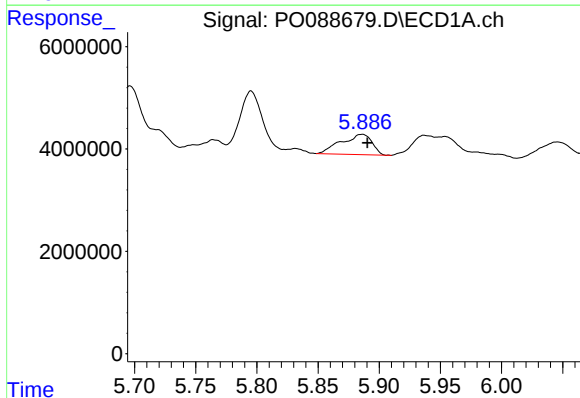
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 5751463
Conc: 111.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



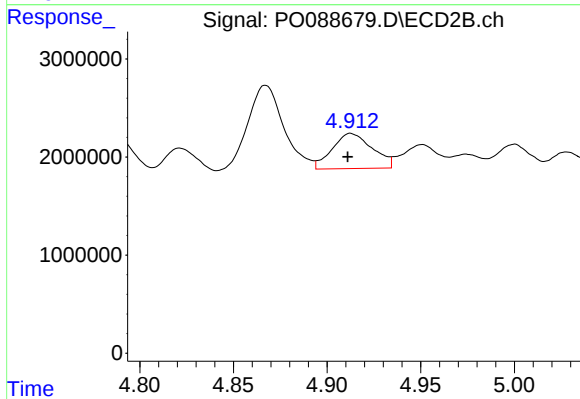
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 6389792
Conc: 272.13 ng/ml



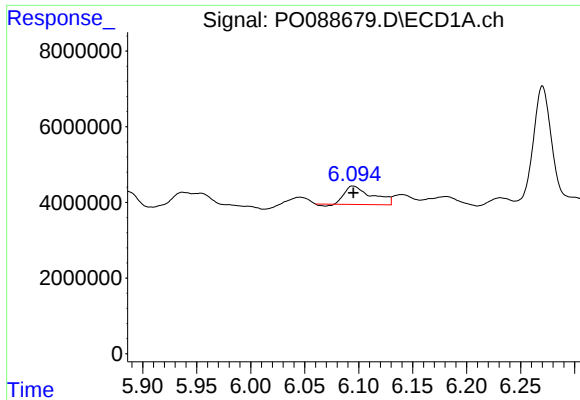
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 6955123
Conc: 90.60 ng/ml



#22 AR-1248-2

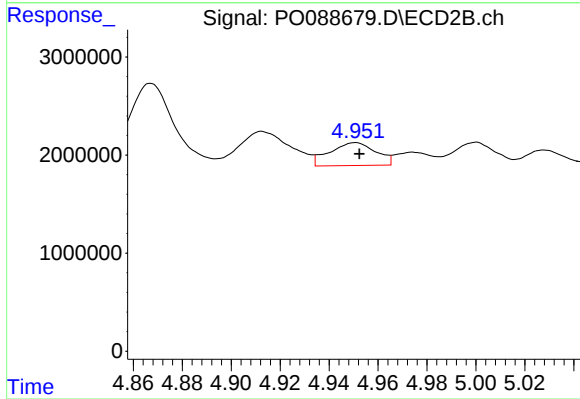
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 5331674
Conc: 148.56 ng/ml



#23 AR-1248-3

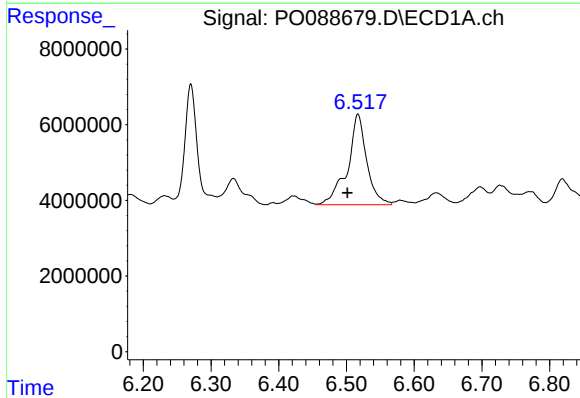
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 8381794
Conc: 101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



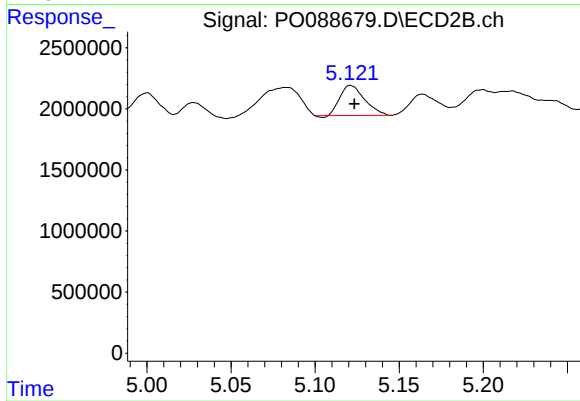
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 3049022
Conc: 80.08 ng/ml



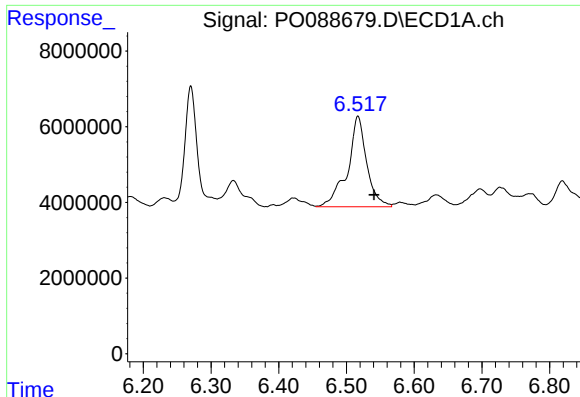
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.015 min
Response: 47030120
Conc: 523.68 ng/ml



#24 AR-1248-4

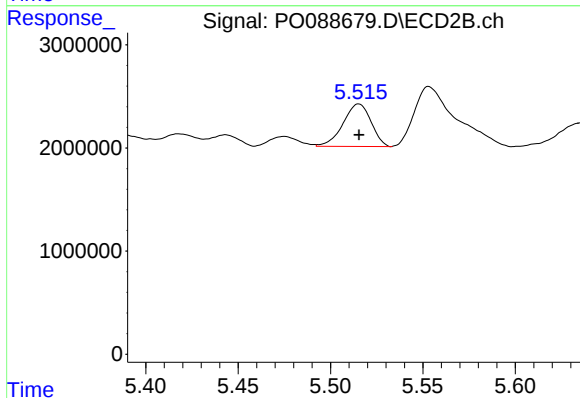
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 2489380
Conc: 54.21 ng/ml



#25 AR-1248-5

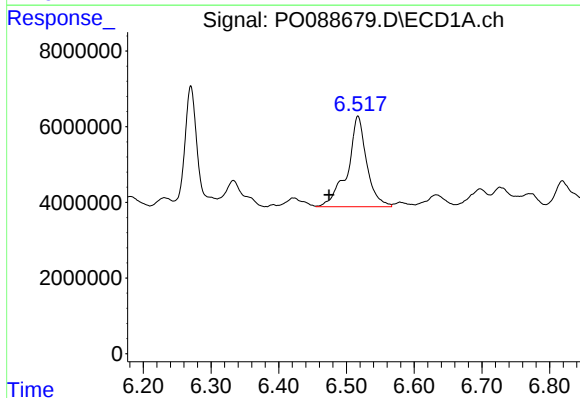
R.T.: 6.517 min
Delta R.T.: -0.024 min
Response: 47030120
Conc: 530.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



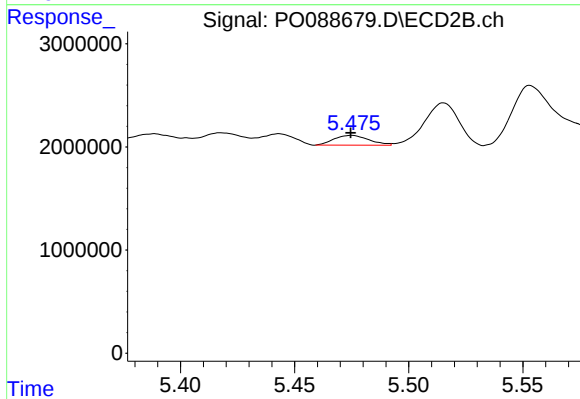
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 4359746
Conc: 99.85 ng/ml



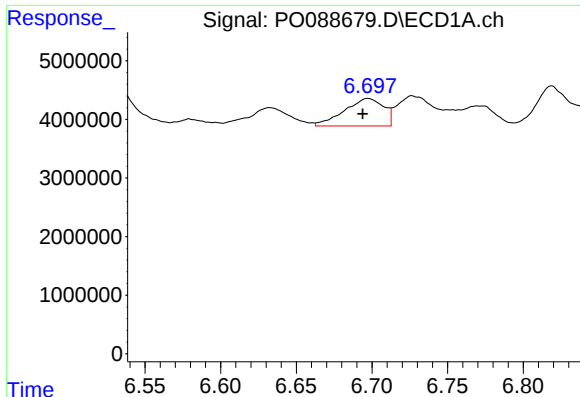
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.043 min
Response: 47030120
Conc: 514.85 ng/ml



#26 AR-1254-1

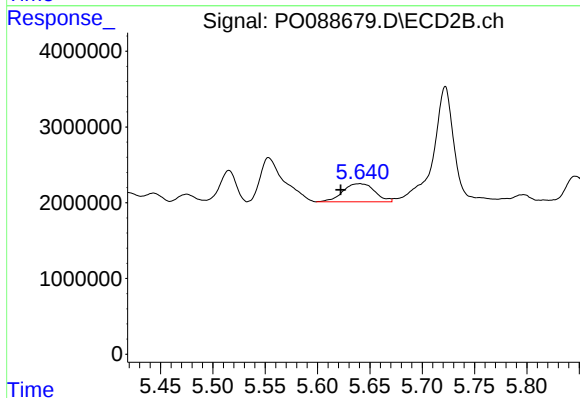
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 1022167
Conc: 14.84 ng/ml



#27 AR-1254-2

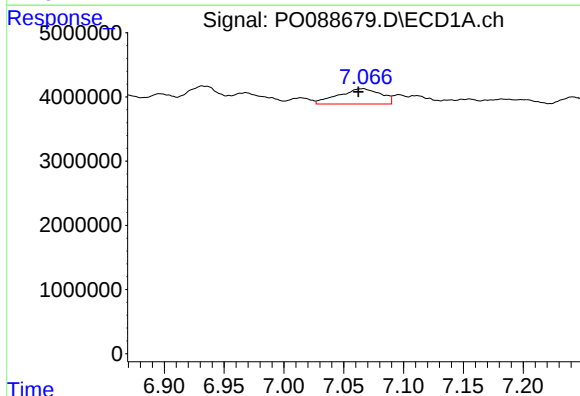
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 8514783
Conc: 62.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



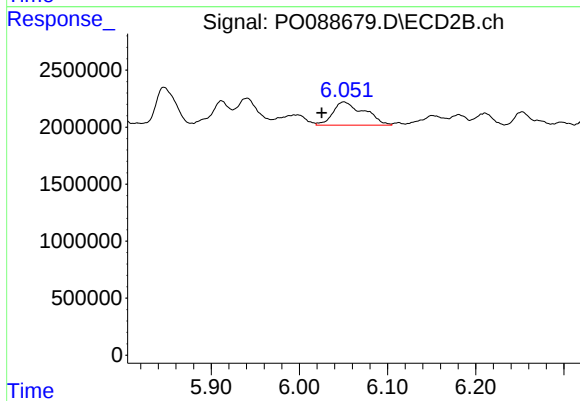
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.018 min
Response: 5044465
Conc: 85.18 ng/ml



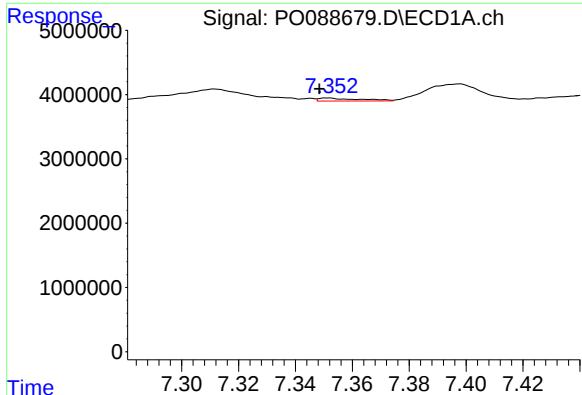
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 5918508
Conc: 42.06 ng/ml



#28 AR-1254-3

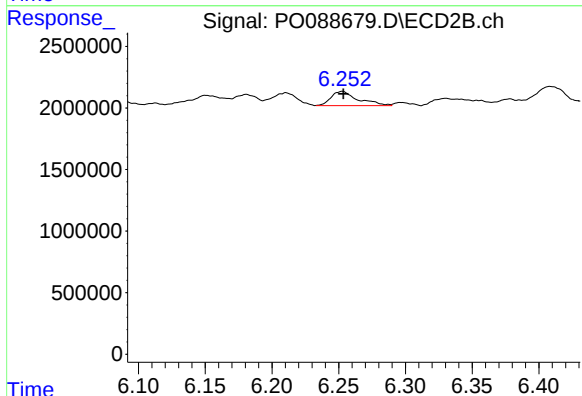
R.T.: 6.050 min
Delta R.T.: 0.025 min
Response: 5065309
Conc: 54.47 ng/ml



#29 AR-1254-4

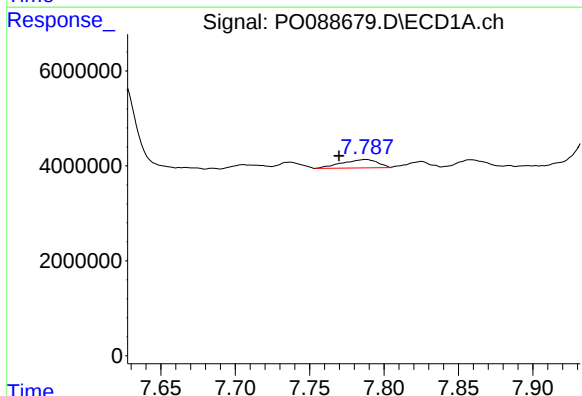
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 451900
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



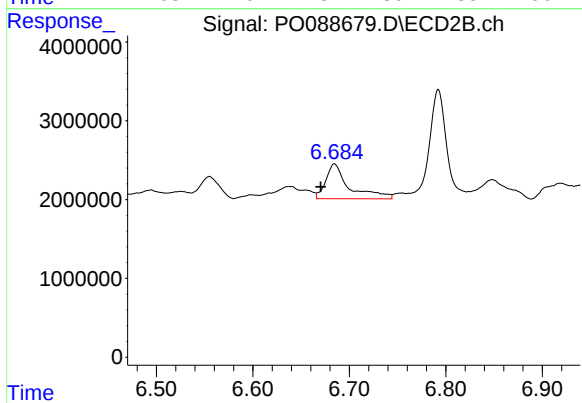
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1633299
Conc: 28.83 ng/ml



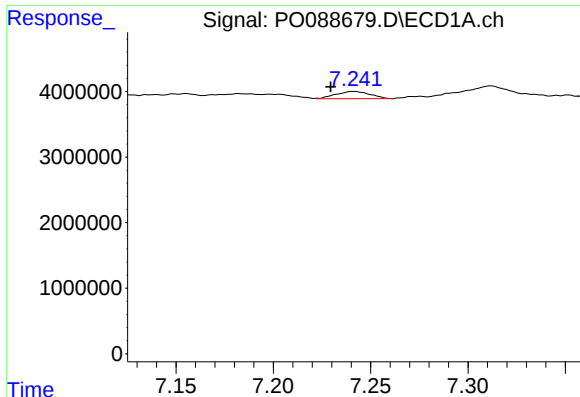
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 2969854
Conc: 27.89 ng/ml



#30 AR-1254-5

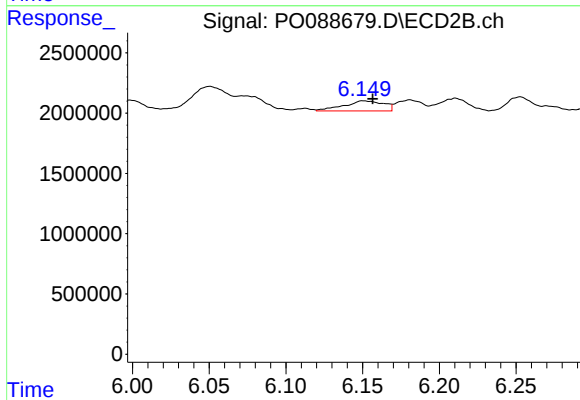
R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 7412750
Conc: 90.81 ng/ml



#31 AR-1260-1

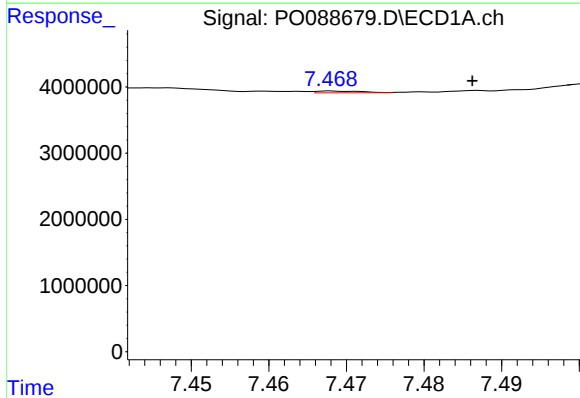
R.T.: 7.241 min
Delta R.T.: 0.012 min
Response: 1343739
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



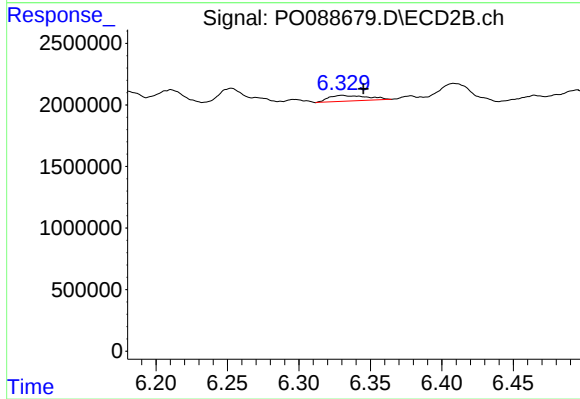
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 1525996
Conc: 24.01 ng/ml



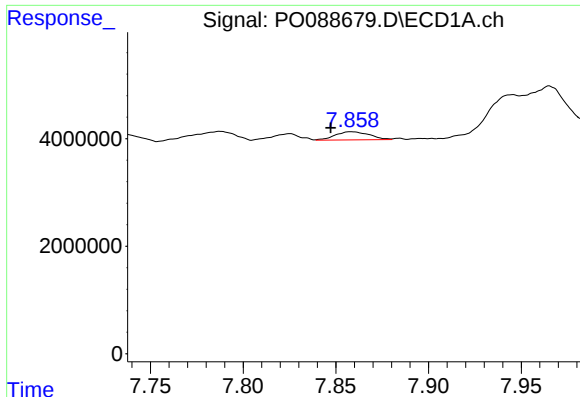
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 109878
Conc: 0.93 ng/ml



#32 AR-1260-2

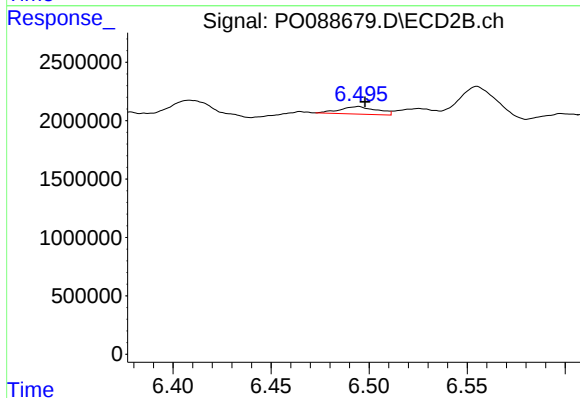
R.T.: 6.330 min
Delta R.T.: -0.015 min
Response: 871788
Conc: 11.38 ng/ml



#33 AR-1260-3

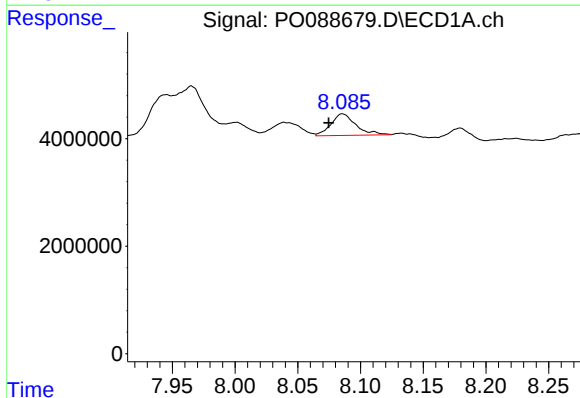
R.T.: 7.858 min
Delta R.T.: 0.011 min
Response: 1920655
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



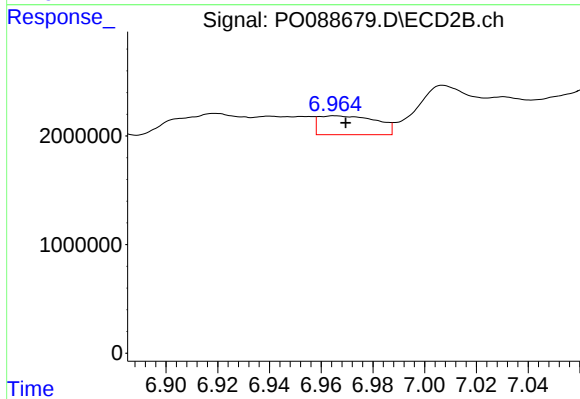
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 849197
Conc: 11.82 ng/ml



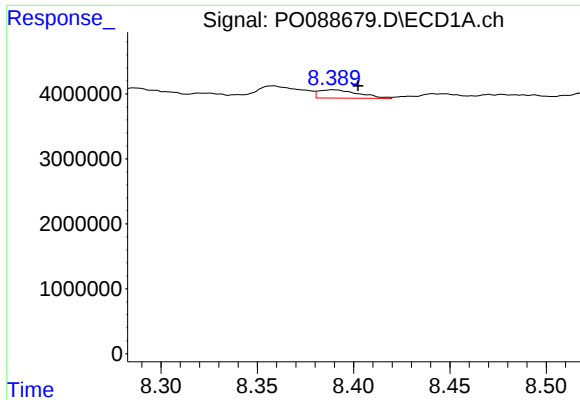
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.011 min
Response: 5533767
Conc: 56.50 ng/ml



#34 AR-1260-4

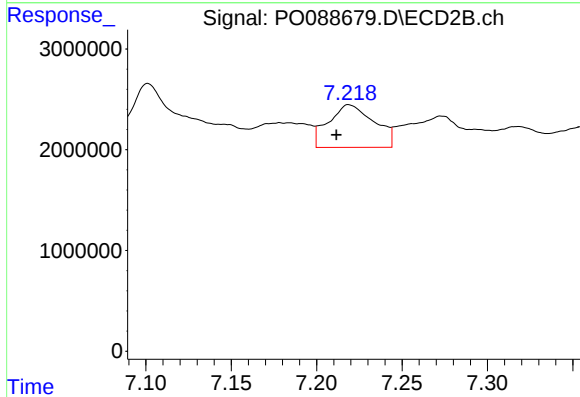
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 2701831
Conc: 44.28 ng/ml



#35 AR-1260-5

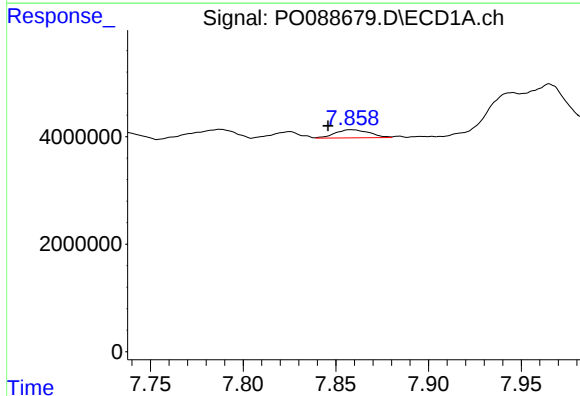
R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 1841469
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



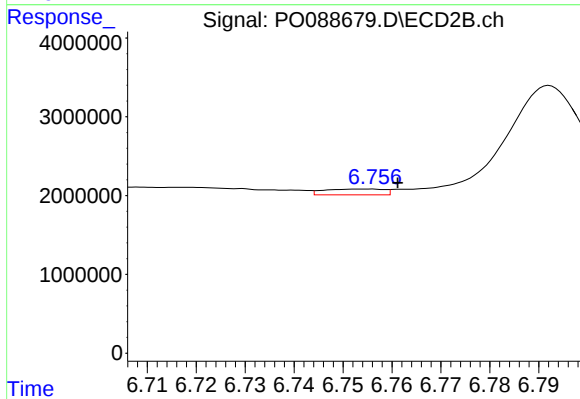
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 7883180
Conc: 55.89 ng/ml



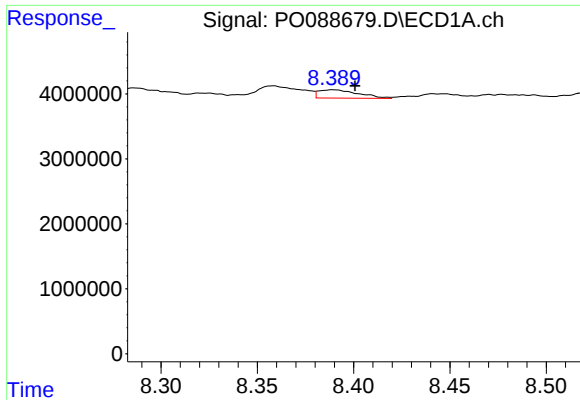
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.013 min
Response: 1920655
Conc: 15.16 ng/ml



#36 AR-1262-1

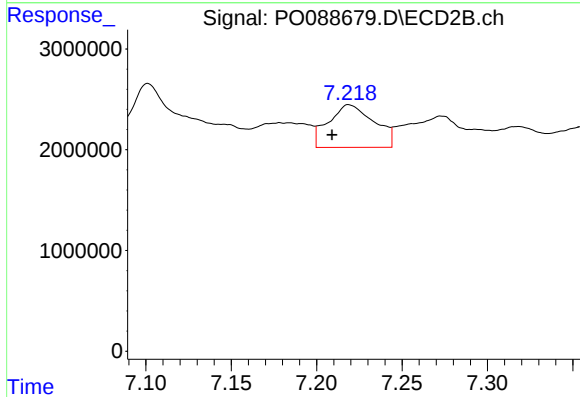
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 620541
Conc: 17.72 ng/ml



#37 AR-1262-2

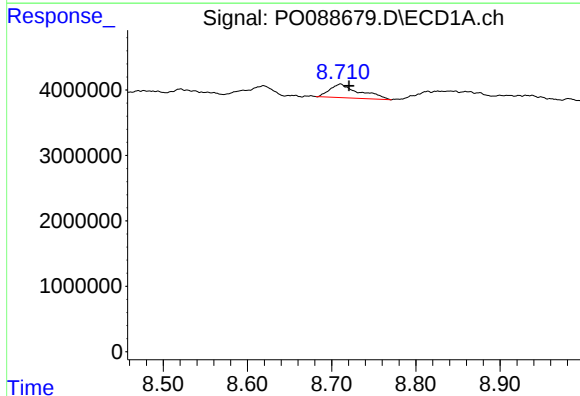
R.T.: 8.389 min
Delta R.T.: -0.011 min
Response: 1841469
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



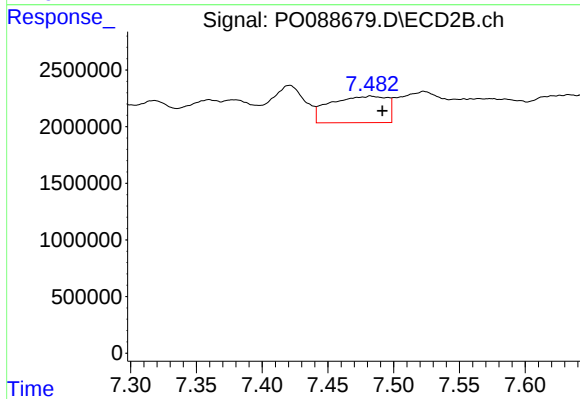
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: 0.010 min
Response: 7883180
Conc: 51.46 ng/ml



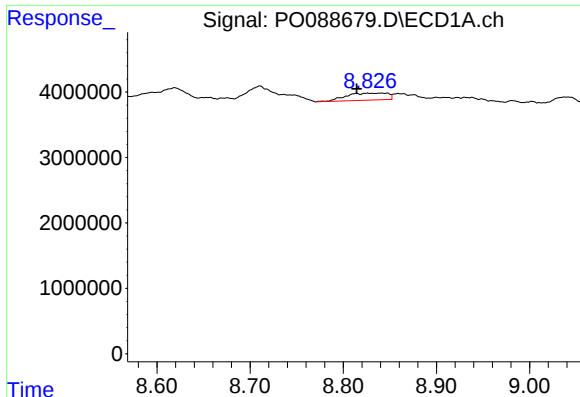
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 5087523
Conc: 56.43 ng/ml



#38 AR-1262-3

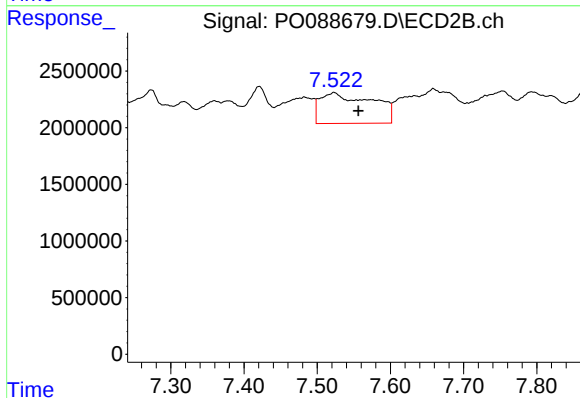
R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 7023953
Conc: 113.88 ng/ml



#39 AR-1262-4

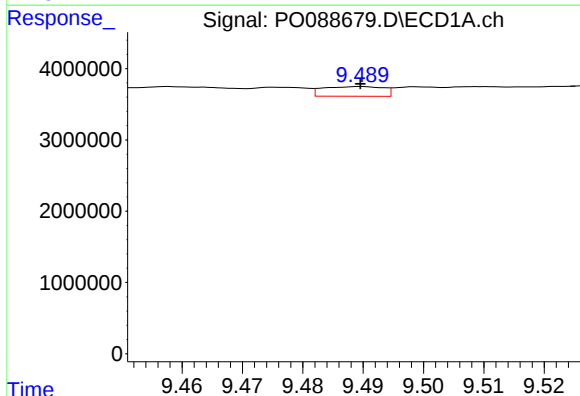
R.T.: 8.826 min
Delta R.T.: 0.012 min
Response: 3381989
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



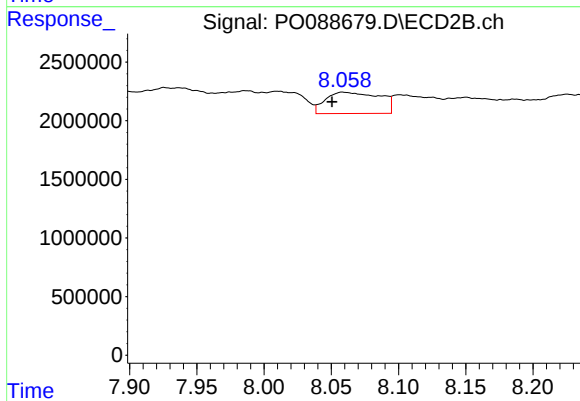
#39 AR-1262-4

R.T.: 7.523 min
Delta R.T.: -0.033 min
Response: 13415706
Conc: 117.80 ng/ml



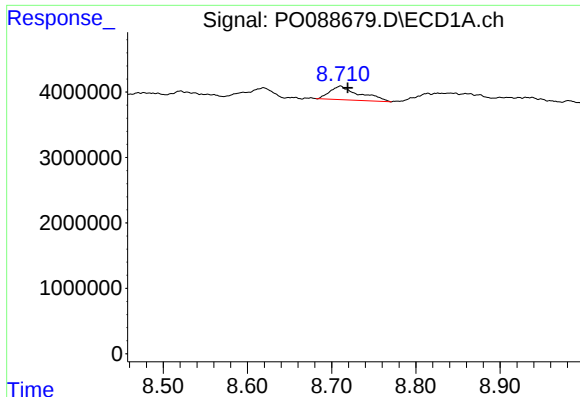
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 941250
Conc: 11.74 ng/ml



#40 AR-1262-5

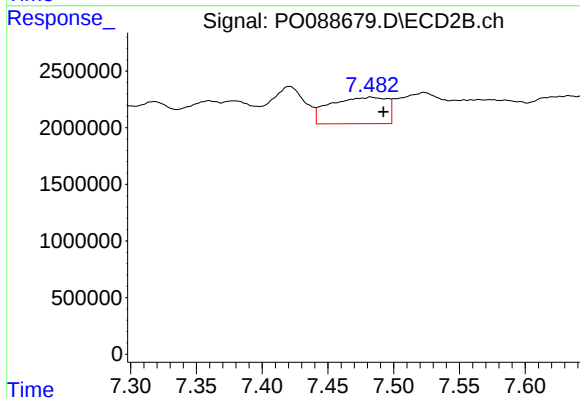
R.T.: 8.059 min
Delta R.T.: 0.008 min
Response: 5056277
Conc: 94.18 ng/ml



#41 AR-1268-1

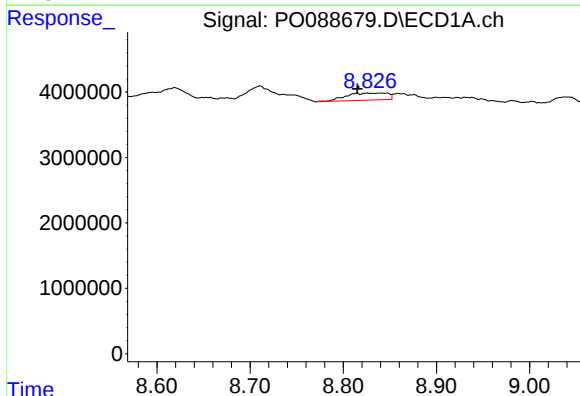
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 5087523
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



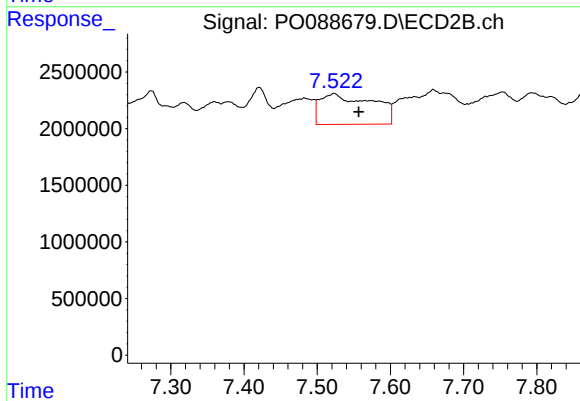
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 7023953
Conc: 39.67 ng/ml



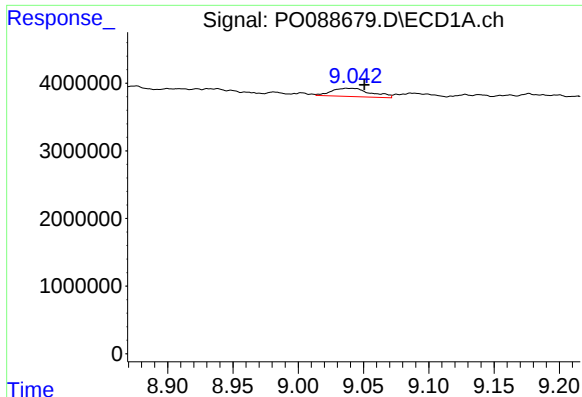
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.011 min
Response: 3381989
Conc: 14.87 ng/ml



#42 AR-1268-2

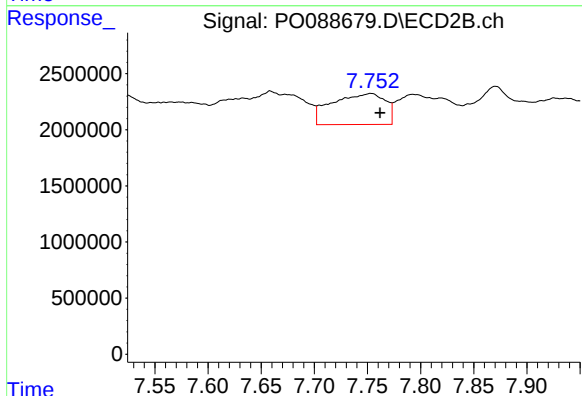
R.T.: 7.523 min
Delta R.T.: -0.034 min
Response: 13415706
Conc: 83.56 ng/ml



#43 AR-1268-3

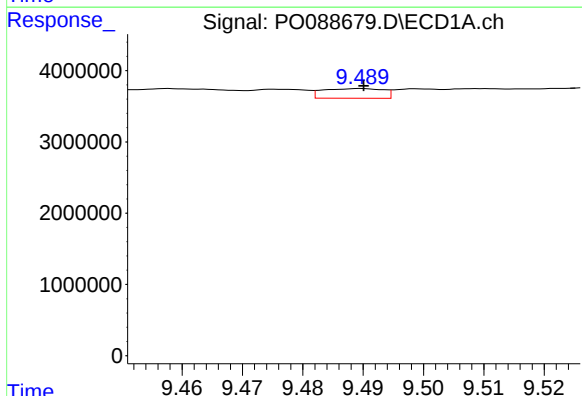
R.T.: 9.041 min
Delta R.T.: -0.010 min
Response: 2546733
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



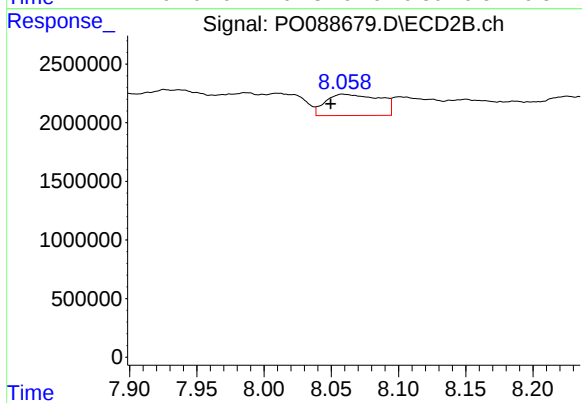
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 9600065
Conc: 69.59 ng/ml



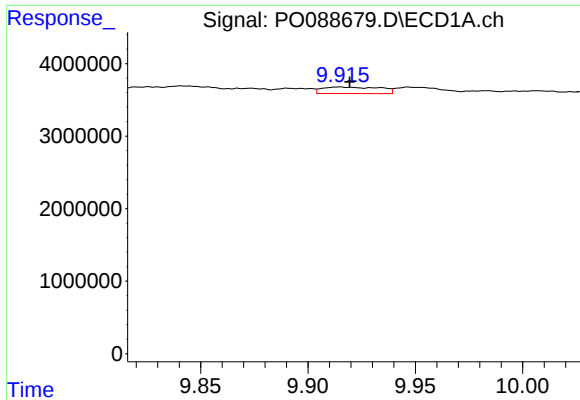
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 941250
Conc: 10.81 ng/ml



#44 AR-1268-4

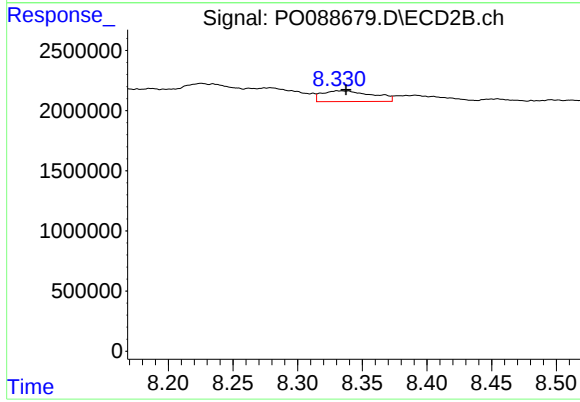
R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 5056277
Conc: 87.36 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.005 min
Response: 1691056
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 2443086
Conc: 5.99 ng/ml