

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072722\
 Data File : P0088382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:05
 Operator : YP/AJ
 Sample : N3898-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:29:03 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	3.604	44439547	18850913	17.419	19.980
2)	SA Decachlor...	10.286	8.597	16496024	11097400	7.768	10.619 #
Target Compounds							
3)	L1 AR-1016-1	5.634	4.697	1671219	2016709	19.055	56.050 #
4)	L1 AR-1016-2	5.634	4.697	1671219	2016709	13.320	39.470 #
5)	L1 AR-1016-3	5.713	4.868	5466930	725264	70.479	26.125 #
6)	L1 AR-1016-4	5.794	4.913	1446896	3586542	23.461	154.182 #
7)	L1 AR-1016-5	6.098	5.130	543811	279699	8.762	9.451
8)	L2 AR-1221-1	4.650	3.816	12787025	489607	422.597	46.800 #
9)	L2 AR-1221-2	4.714	3.883	12403798	5144603	559.592	648.690
10)	L2 AR-1221-3	4.815	3.975	6125093	2101473	88.881	82.025
11)	L3 AR-1232-1	4.815	3.975	6125093	2101473	117.868	108.627
12)	L3 AR-1232-2	5.153	4.697	16522771	2016709	644.492	102.260 #
13)	L3 AR-1232-3	5.634	4.868	1671219	725264	34.753	71.226 #
14)	L3 AR-1232-4	5.794	4.974	1446896	792584	62.216	81.591 #
15)	L3 AR-1232-5	5.894	5.130	1412239	279699	72.687	25.717 #
16)	L4 AR-1242-1	5.634	4.697	1671219	2016709	24.480	69.319 #
17)	L4 AR-1242-2	5.634	4.697	1671219	2016709	17.253	49.793 #
18)	L4 AR-1242-3	5.713	4.868	5466930	725264	90.105	32.824 #
19)	L4 AR-1242-4	5.794	4.974	1446896	792584	30.039	33.898
20)	L4 AR-1242-5	6.543	5.472	422674	932267	8.026	34.785 #
21)	L5 AR-1248-1	5.634	4.697	1671219	2016709	31.280	88.042 #
22)	L5 AR-1248-2	5.894	4.913	1412239	3586542	18.176	106.323 #
23)	L5 AR-1248-3	6.098	4.974	543811	792584	6.496	22.806 #
24)	L5 AR-1248-4	6.516	5.130	2618326	279699	28.489	6.681 #
25)	L5 AR-1248-5	6.543	5.522	422674	1401829	4.700	38.908 #
26)	L6 AR-1254-1	6.471	5.472	617803	932267	6.516	16.170 #
27)	L6 AR-1254-2	6.695	5.637	4923604	543333	34.297	10.596 #
28)	L6 AR-1254-3	0.000	6.061	0	1012851	N.D.	12.481 #
29)	L6 AR-1254-4	7.359	6.260	6059781	461980	55.991	9.263 #
30)	L6 AR-1254-5	7.792	6.690	8836232	2825488	73.419	37.411 #
31)	L7 AR-1260-1	7.253	6.154	1467879	273083	12.615	5.039 #
32)	L7 AR-1260-2	7.504	6.349	28995453	1084334	214.601	16.699 #
33)	L7 AR-1260-3	7.866	6.527	4420969	432476	48.290	6.953 #
34)	L7 AR-1260-4	8.088	6.979	14271296	540496	132.114	11.427 #
35)	L7 AR-1260-5	8.451f	7.227	1209640	5788189	5.895	50.588 #
36)	L8 AR-1262-1	7.866	6.799	4420969	15807231	32.184	521.528 #
37)	L8 AR-1262-2	8.451f	7.227	1209640	5788189	5.140	43.078 #
38)	L8 AR-1262-3	8.726	7.487	1759208	1896810	10.614	34.781 #
39)	L8 AR-1262-4	8.828	7.537	94691	4999739	1.134	49.422 #
40)	L8 AR-1262-5	9.481	8.089	4864439	12084200	54.583	246.043 #
41)	L9 AR-1268-1	8.726	7.487	1759208	1896810	6.987	11.510 #

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 Acq On : 27 Jul 2022 19:05
 Operator : YP/AJ
 Sample : N3898-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

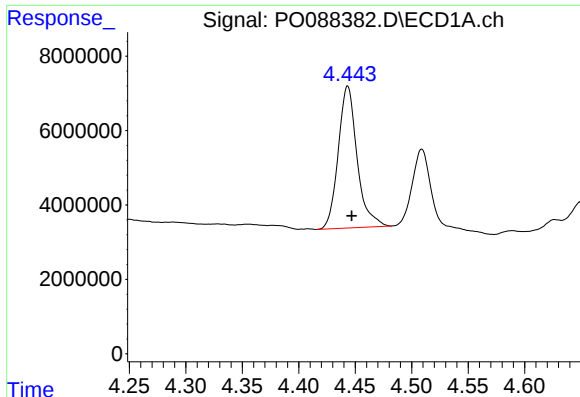
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:29:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
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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	8.828	7.537	94691	4999739	0.408	33.355 #
43) L9	AR-1268-3	9.053	7.783	13045444	11466720	64.981	90.797 #
44) L9	AR-1268-4	9.481	8.089	4864439	12084200	52.938	229.331 #
45) L9	AR-1268-5	9.920	8.282f	1233225	20816282	1.869	54.133 #

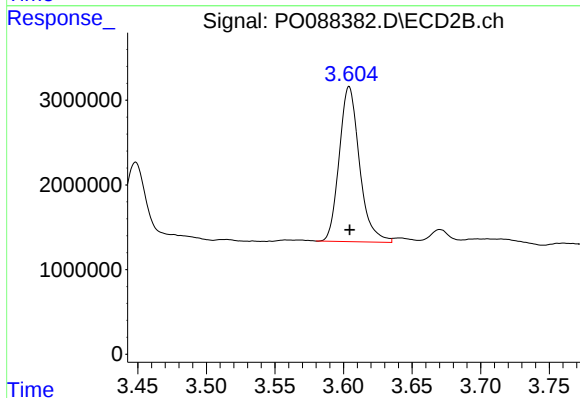
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

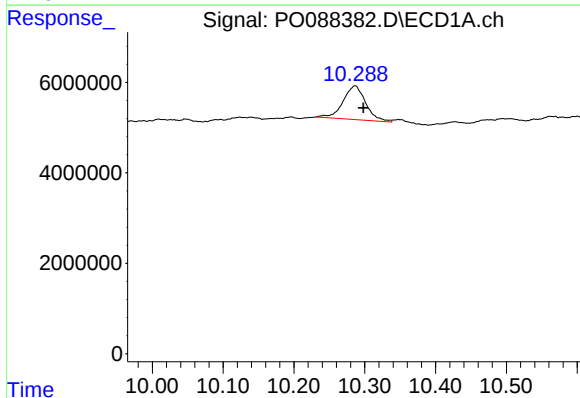
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 44439547
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



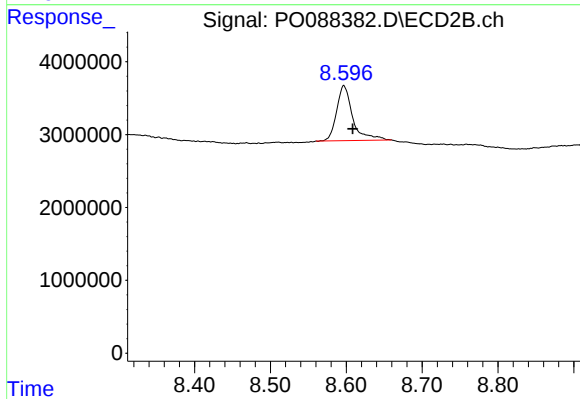
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 18850913
Conc: 19.98 ng/ml



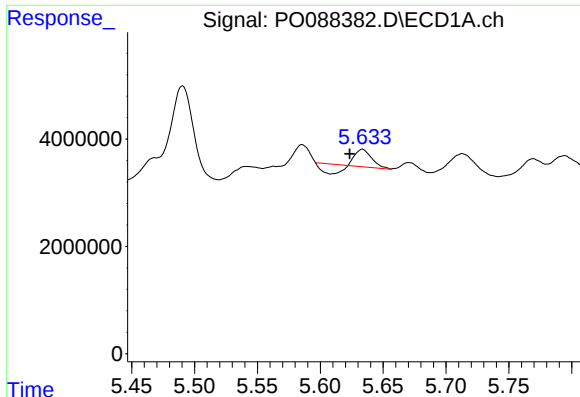
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 16496024
Conc: 7.77 ng/ml



#2 Decachlorobiphenyl

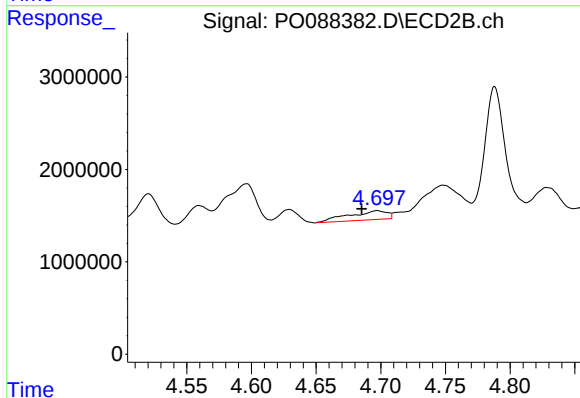
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 11097400
Conc: 10.62 ng/ml



#3 AR-1016-1

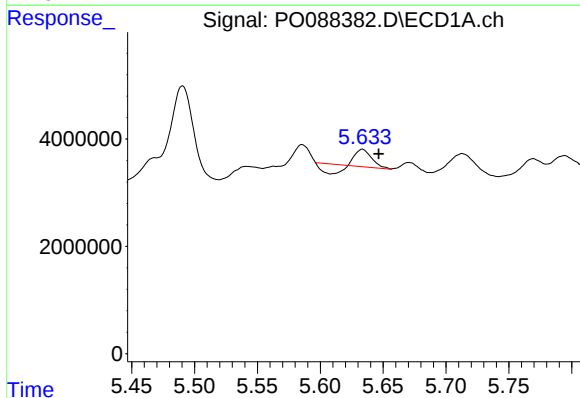
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 1671219
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



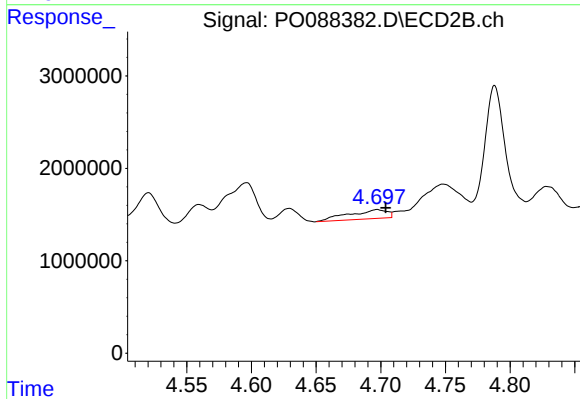
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 2016709
Conc: 56.05 ng/ml



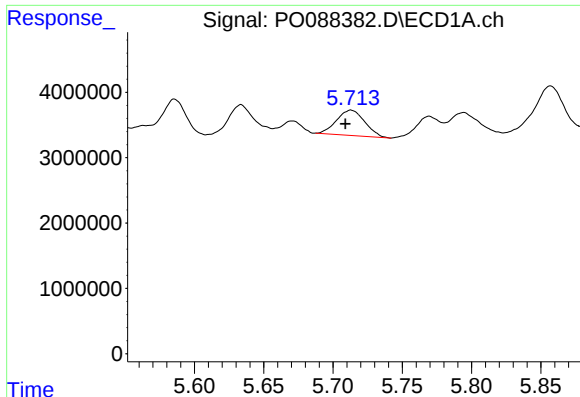
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.013 min
Response: 1671219
Conc: 13.32 ng/ml



#4 AR-1016-2

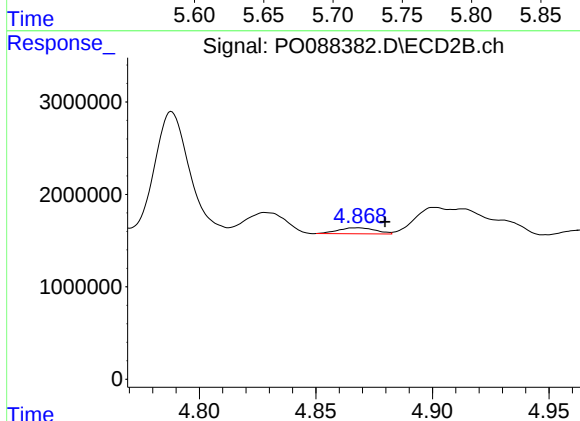
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 2016709
Conc: 39.47 ng/ml



#5 AR-1016-3

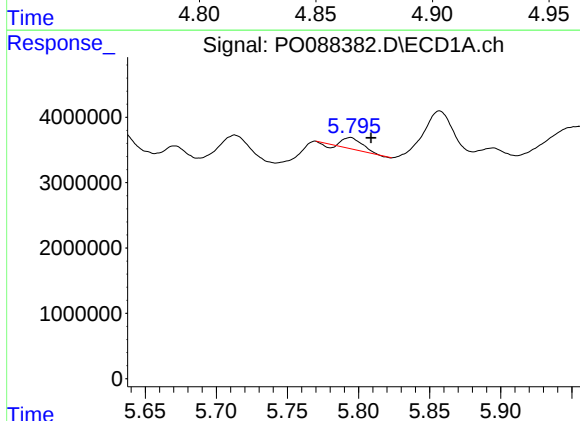
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 5466930
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



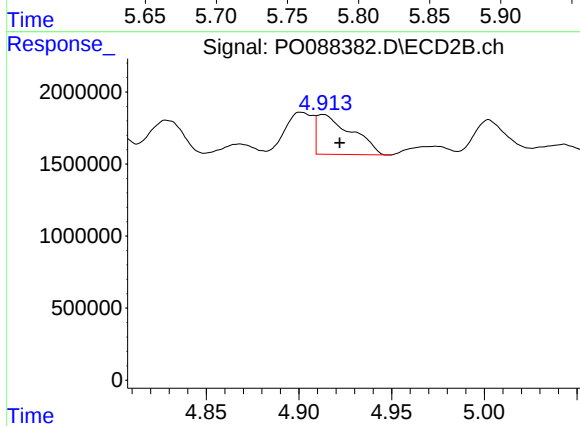
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 725264
Conc: 26.12 ng/ml



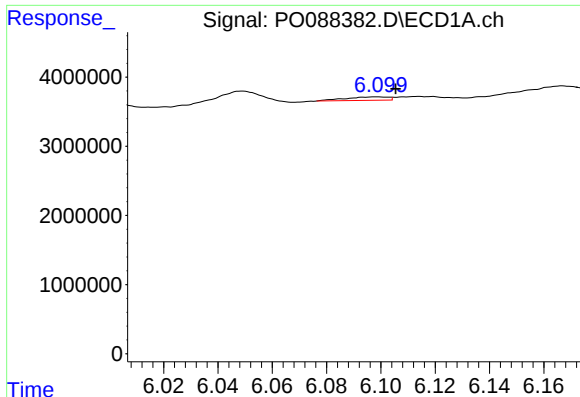
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 1446896
Conc: 23.46 ng/ml



#6 AR-1016-4

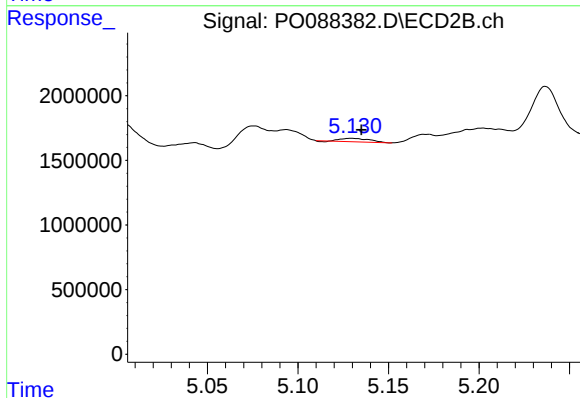
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 3586542
Conc: 154.18 ng/ml



#7 AR-1016-5

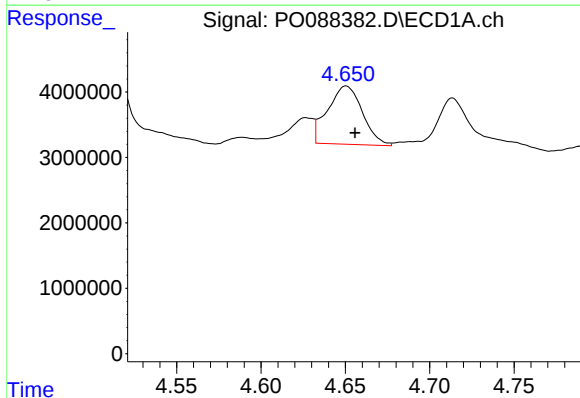
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 543811
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



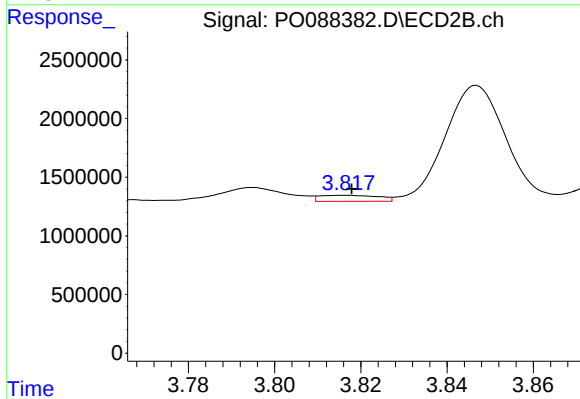
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 279699
Conc: 9.45 ng/ml



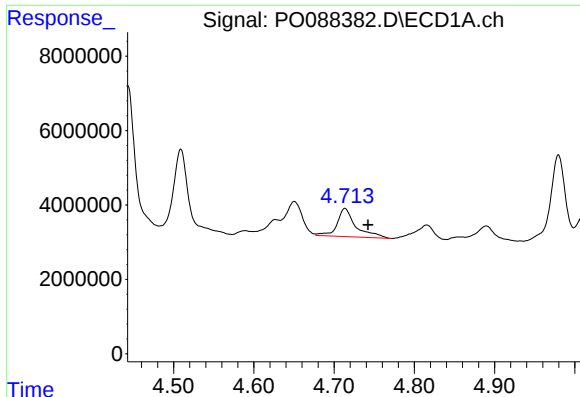
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 12787025
Conc: 422.60 ng/ml



#8 AR-1221-1

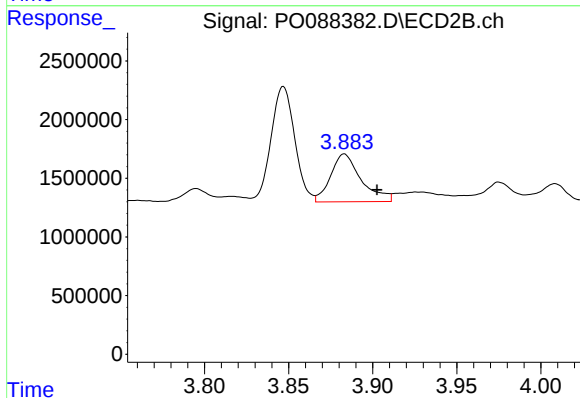
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 489607
Conc: 46.80 ng/ml



#9 AR-1221-2

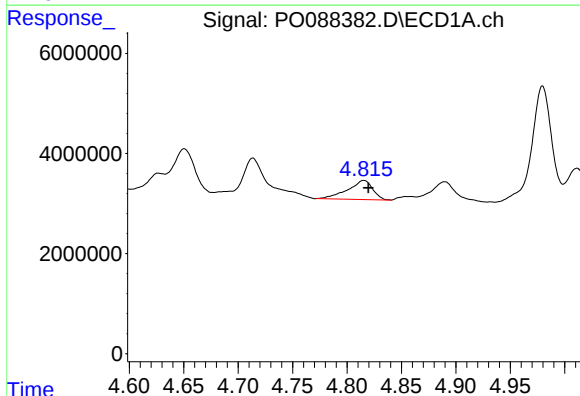
R.T.: 4.714 min
Delta R.T.: -0.029 min
Response: 12403798
Conc: 559.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



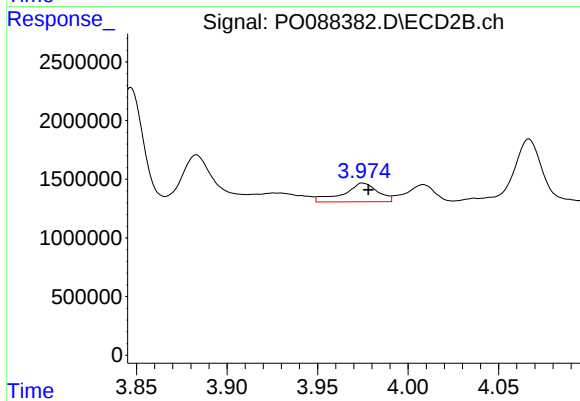
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.019 min
Response: 5144603
Conc: 648.69 ng/ml



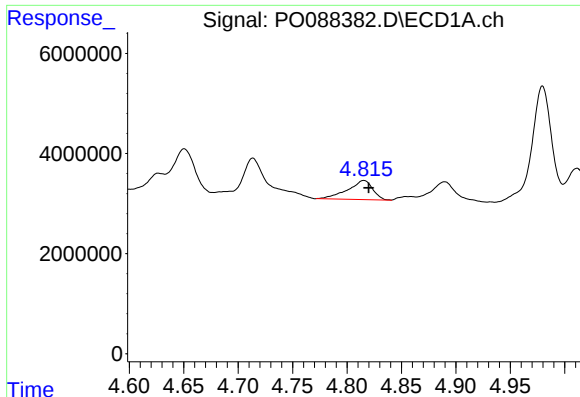
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 6125093
Conc: 88.88 ng/ml



#10 AR-1221-3

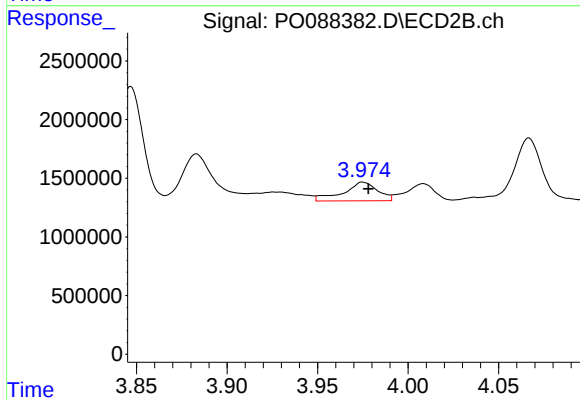
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 2101473
Conc: 82.03 ng/ml



#11 AR-1232-1

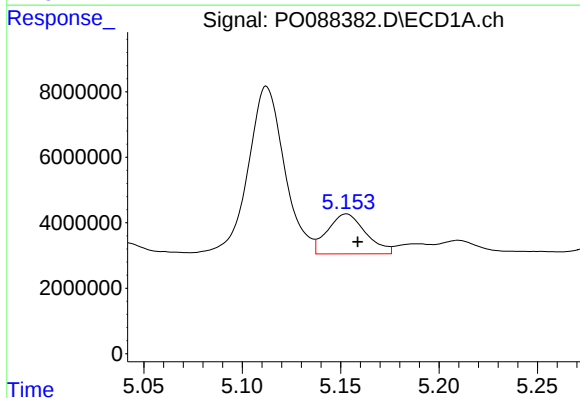
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 6125093
Conc: 117.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



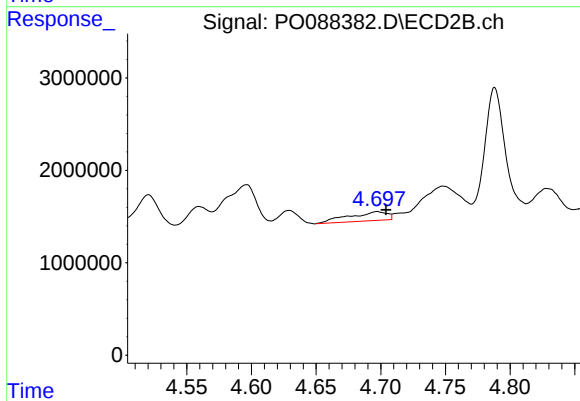
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 2101473
Conc: 108.63 ng/ml



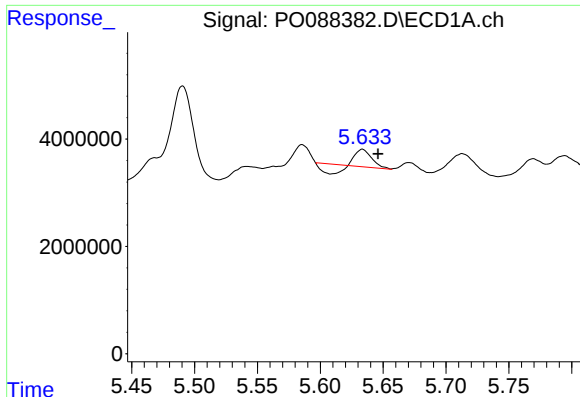
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 16522771
Conc: 644.49 ng/ml



#12 AR-1232-2

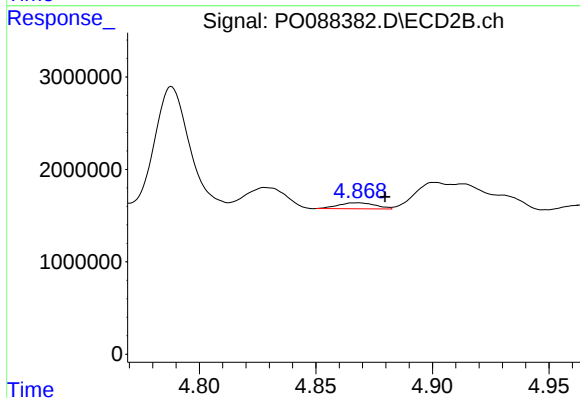
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 2016709
Conc: 102.26 ng/ml



#13 AR-1232-3

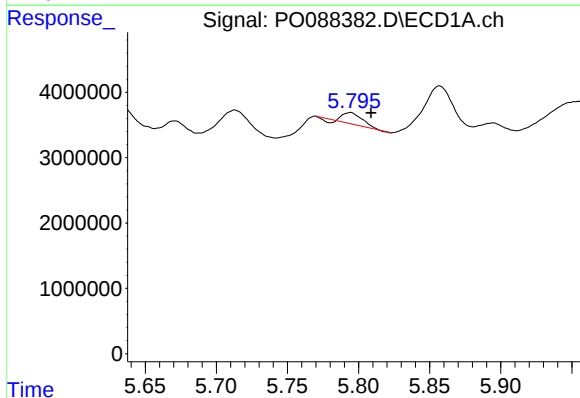
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 1671219
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



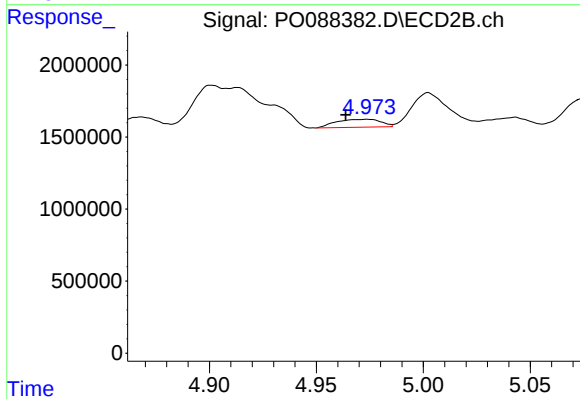
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 725264
Conc: 71.23 ng/ml



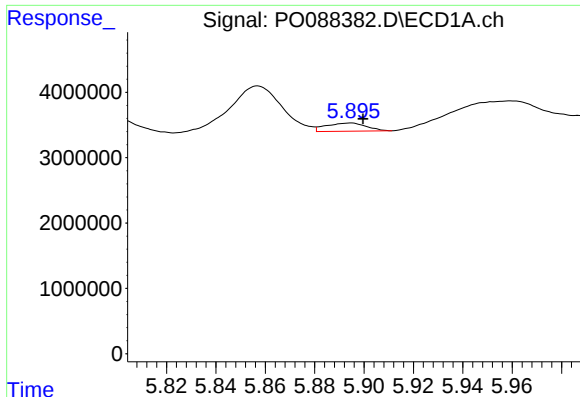
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.015 min
Response: 1446896
Conc: 62.22 ng/ml



#14 AR-1232-4

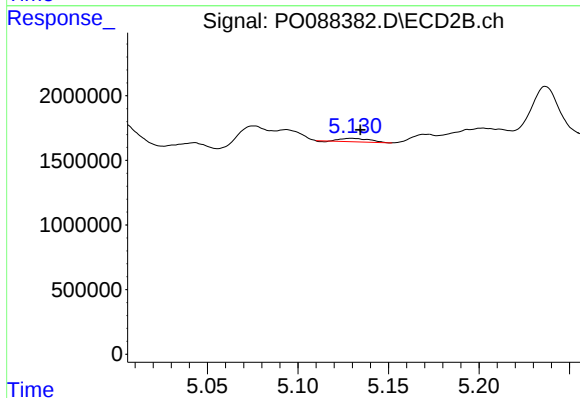
R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 792584
Conc: 81.59 ng/ml



#15 AR-1232-5

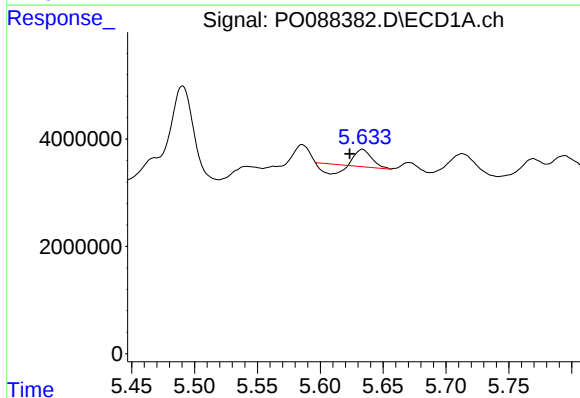
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 1412239
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



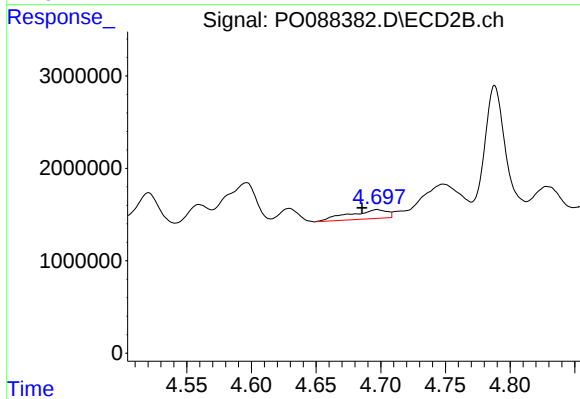
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 279699
Conc: 25.72 ng/ml



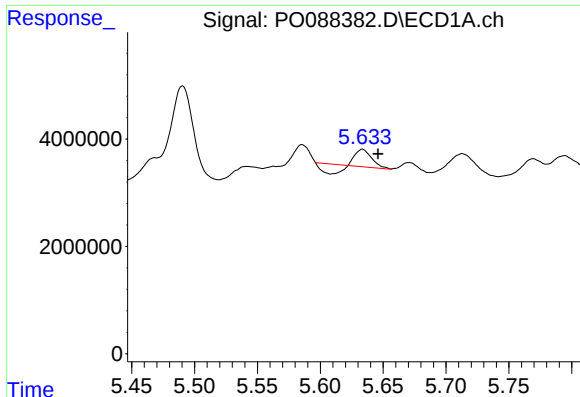
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 1671219
Conc: 24.48 ng/ml



#16 AR-1242-1

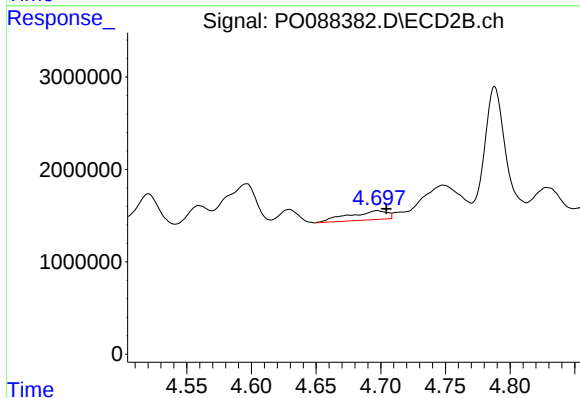
R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 2016709
Conc: 69.32 ng/ml



#17 AR-1242-2

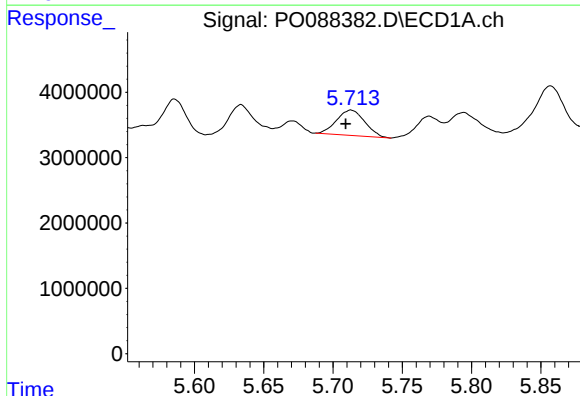
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 1671219
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



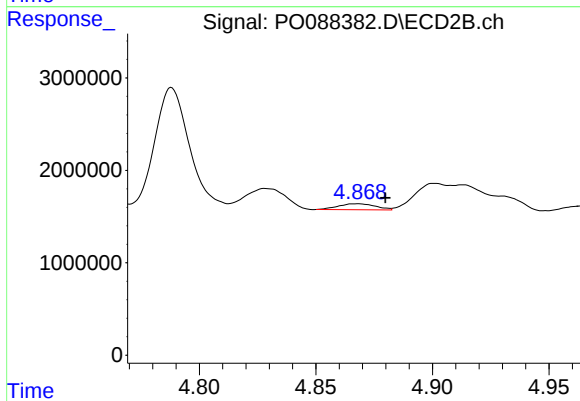
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 2016709
Conc: 49.79 ng/ml



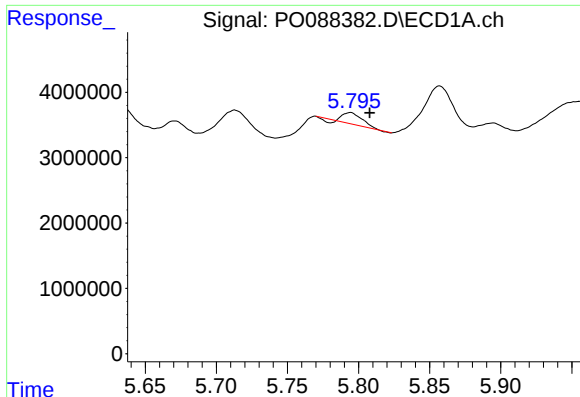
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 5466930
Conc: 90.11 ng/ml



#18 AR-1242-3

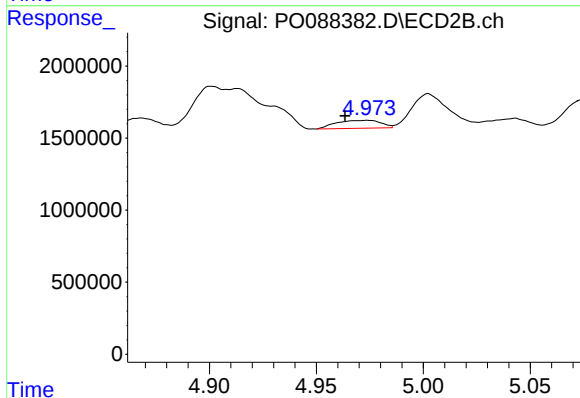
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 725264
Conc: 32.82 ng/ml



#19 AR-1242-4

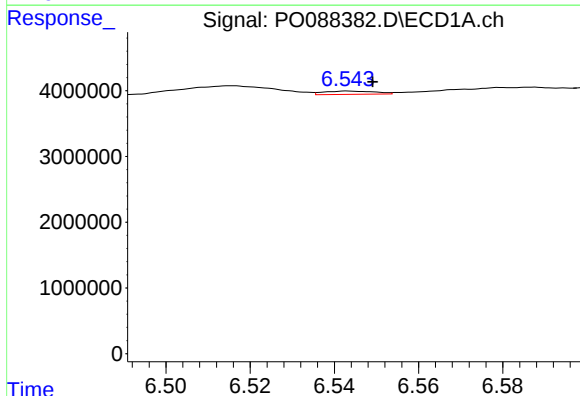
R.T.: 5.794 min
Delta R.T.: -0.014 min
Response: 1446896
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



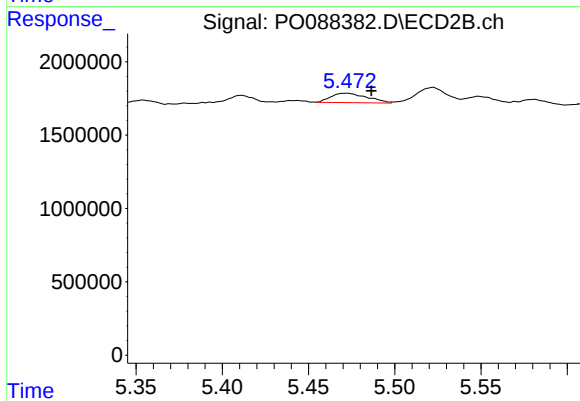
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 792584
Conc: 33.90 ng/ml



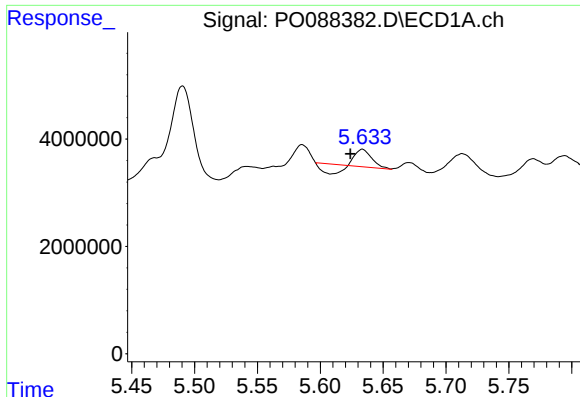
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 422674
Conc: 8.03 ng/ml



#20 AR-1242-5

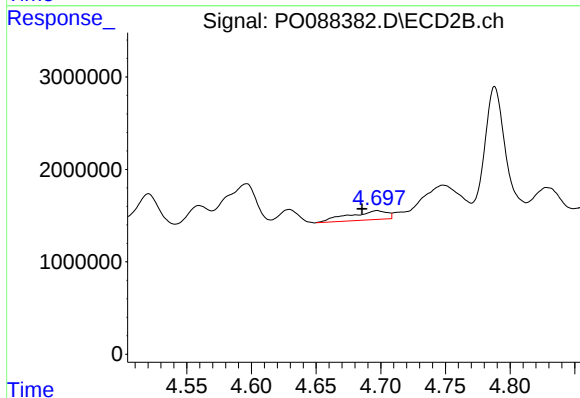
R.T.: 5.472 min
Delta R.T.: -0.015 min
Response: 932267
Conc: 34.78 ng/ml



#21 AR-1248-1

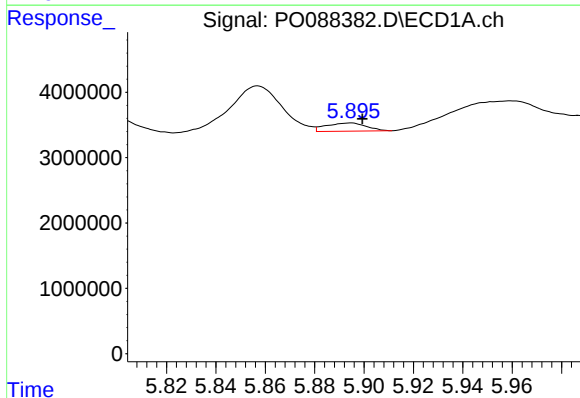
R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 1671219
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



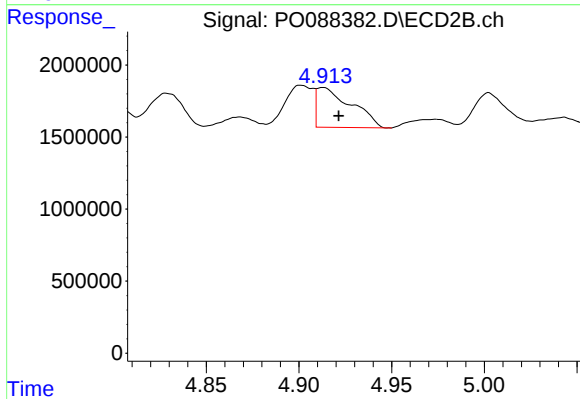
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.012 min
Response: 2016709
Conc: 88.04 ng/ml



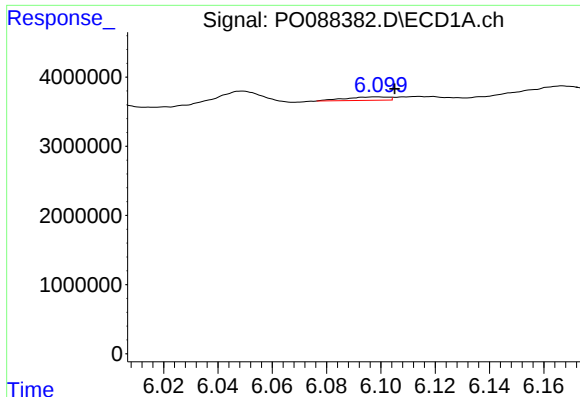
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 1412239
Conc: 18.18 ng/ml



#22 AR-1248-2

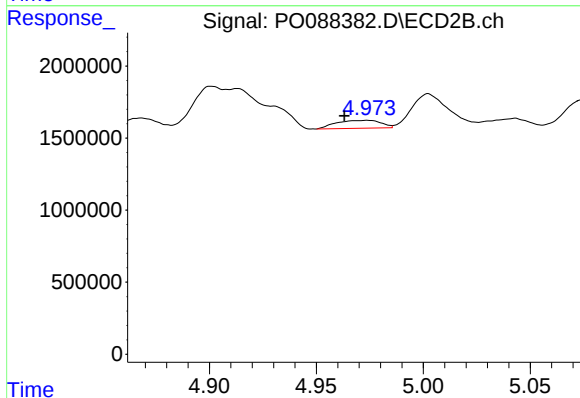
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 3586542
Conc: 106.32 ng/ml



#23 AR-1248-3

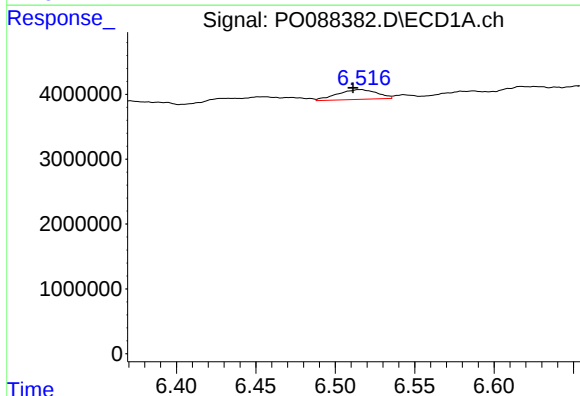
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 543811
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



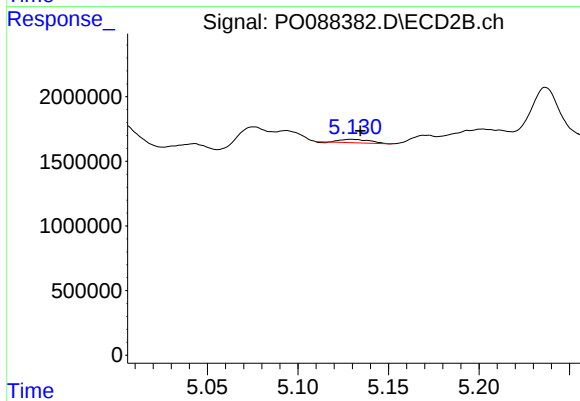
#23 AR-1248-3

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 792584
Conc: 22.81 ng/ml



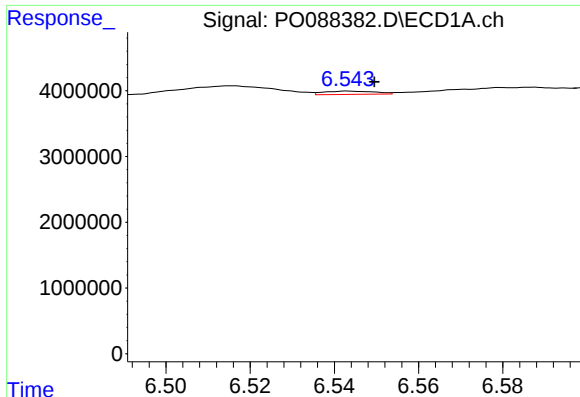
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 2618326
Conc: 28.49 ng/ml



#24 AR-1248-4

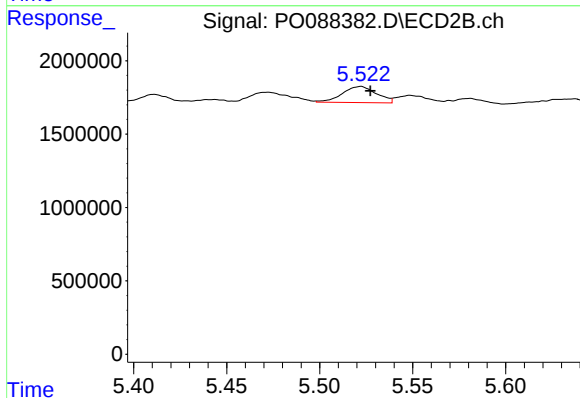
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 279699
Conc: 6.68 ng/ml



#25 AR-1248-5

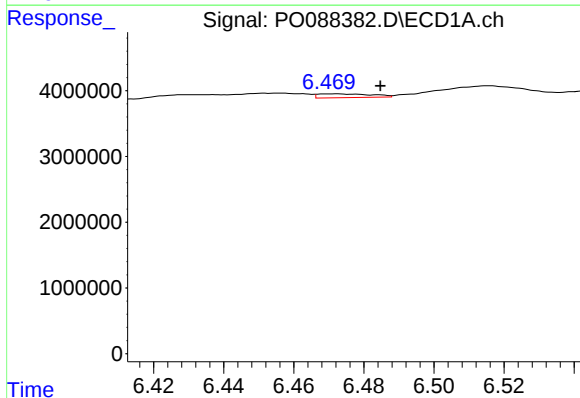
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 422674
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



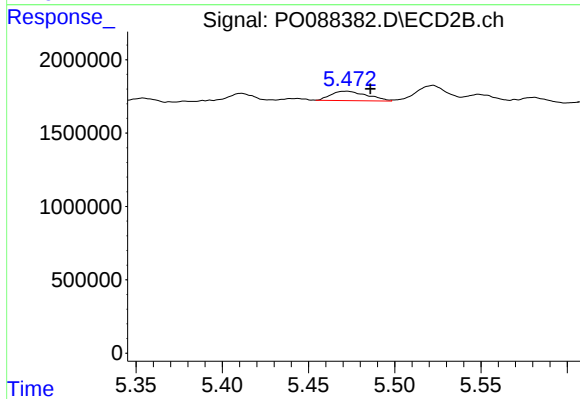
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1401829
Conc: 38.91 ng/ml



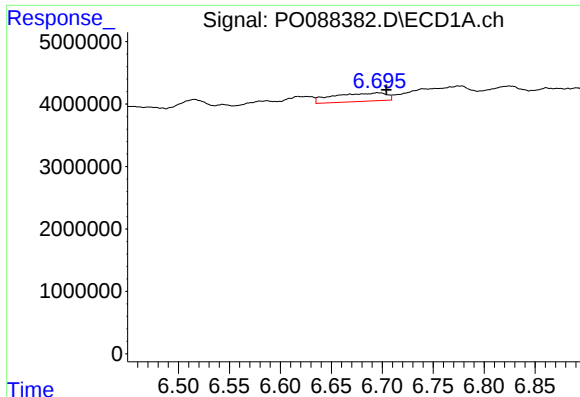
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.013 min
Response: 617803
Conc: 6.52 ng/ml



#26 AR-1254-1

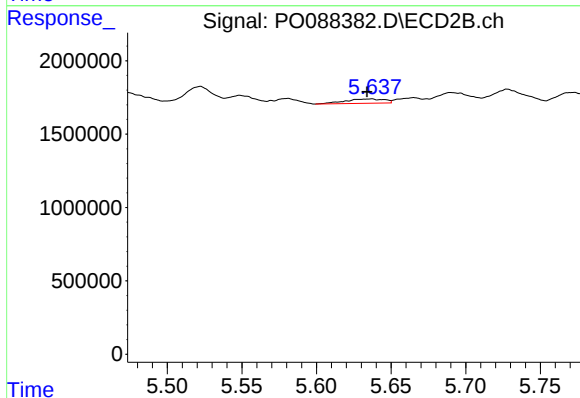
R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 932267
Conc: 16.17 ng/ml



#27 AR-1254-2

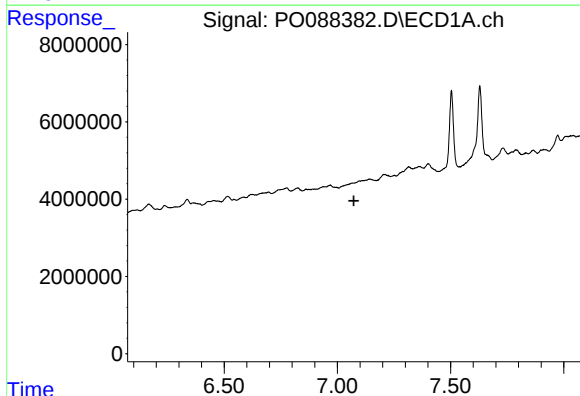
R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 4923604
Conc: 34.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



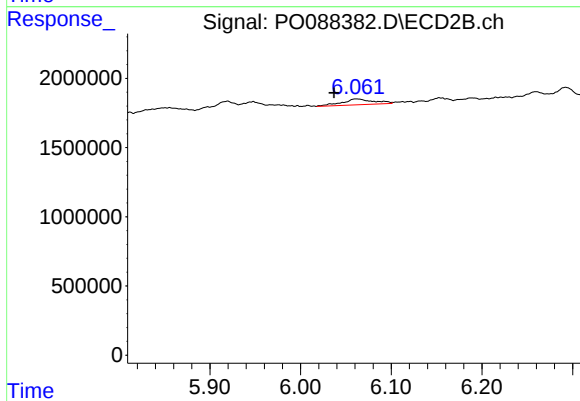
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 543333
Conc: 10.60 ng/ml



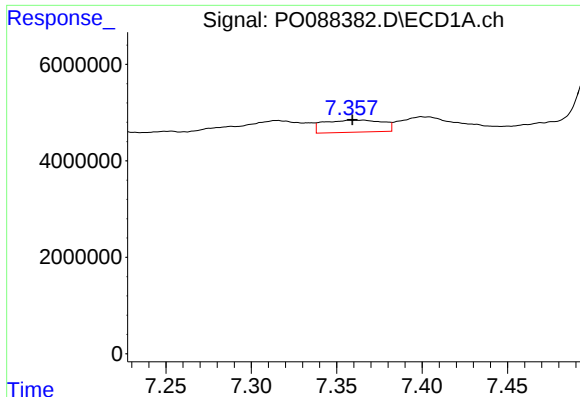
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

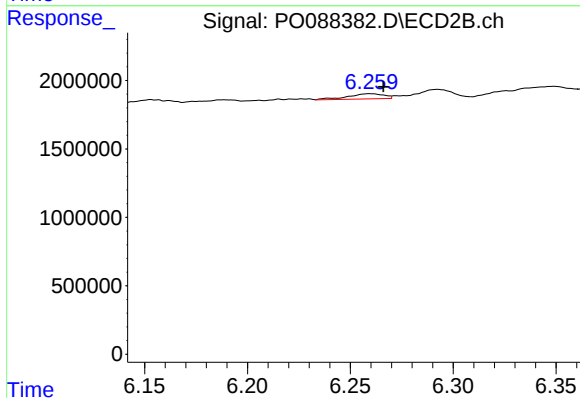
R.T.: 6.061 min
Delta R.T.: 0.024 min
Response: 1012851
Conc: 12.48 ng/ml



#29 AR-1254-4

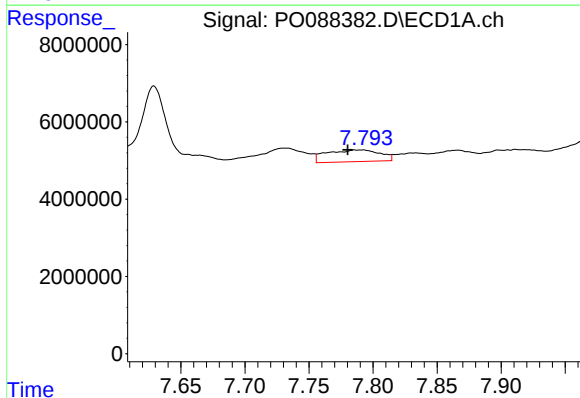
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 6059781
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



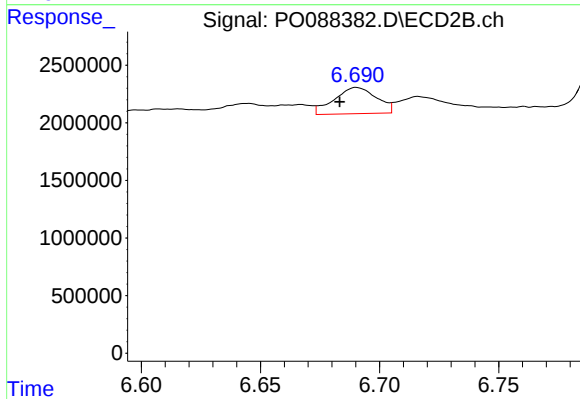
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 461980
Conc: 9.26 ng/ml



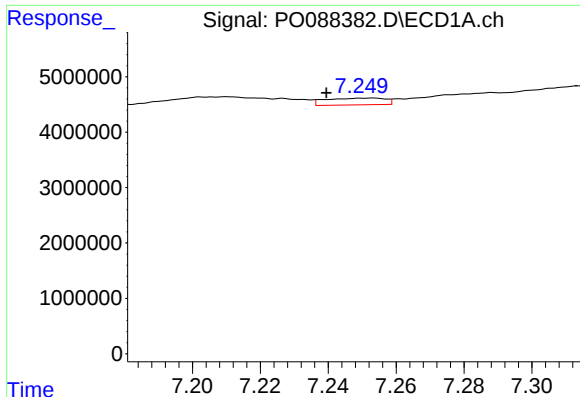
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.012 min
Response: 8836232
Conc: 73.42 ng/ml



#30 AR-1254-5

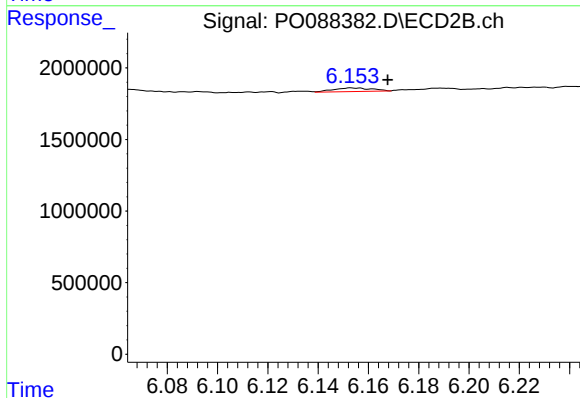
R.T.: 6.690 min
Delta R.T.: 0.007 min
Response: 2825488
Conc: 37.41 ng/ml



#31 AR-1260-1

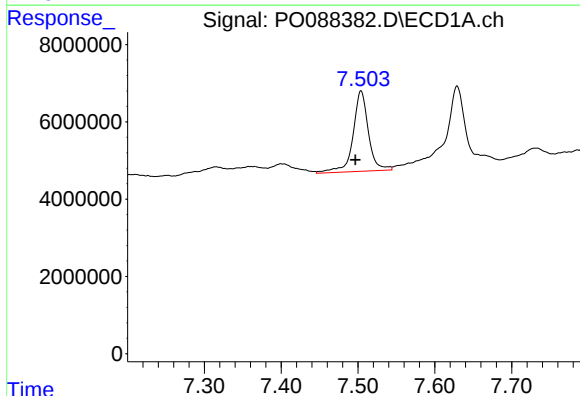
R.T.: 7.253 min
Delta R.T.: 0.013 min
Response: 1467879
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



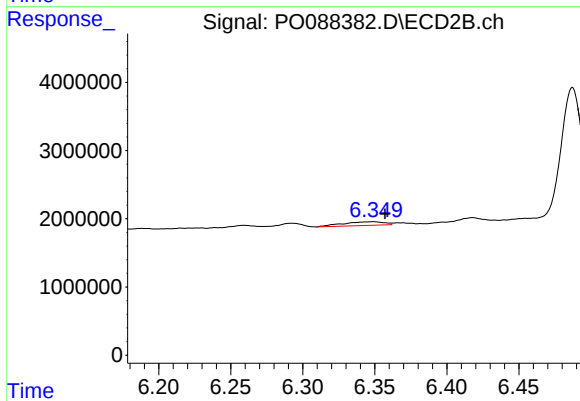
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 273083
Conc: 5.04 ng/ml



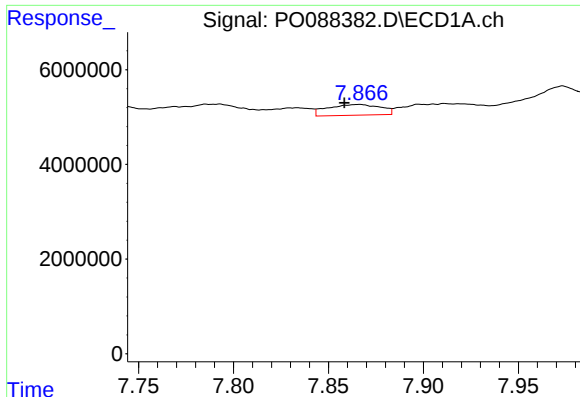
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 28995453
Conc: 214.60 ng/ml



#32 AR-1260-2

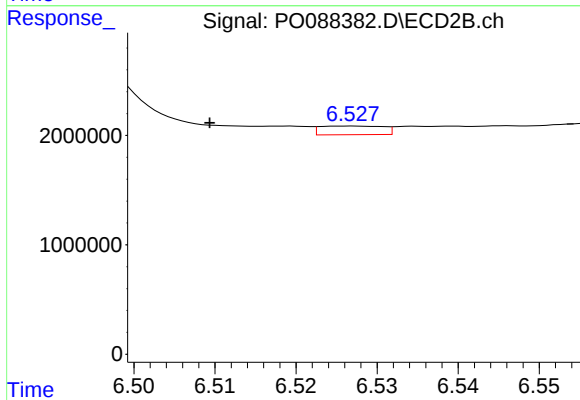
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 1084334
Conc: 16.70 ng/ml



#33 AR-1260-3

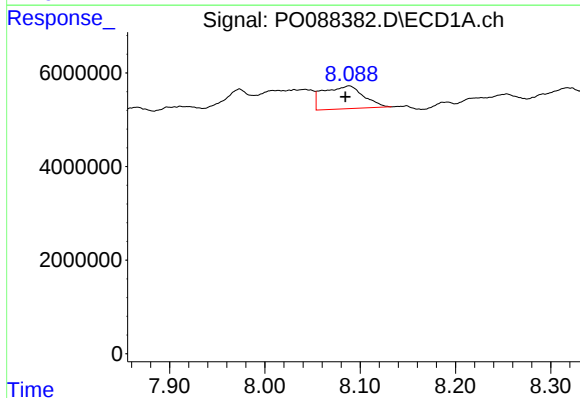
R.T.: 7.866 min
Delta R.T.: 0.008 min
Response: 4420969
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



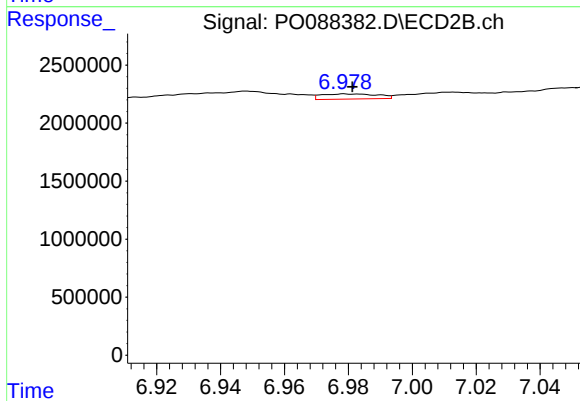
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.017 min
Response: 432476
Conc: 6.95 ng/ml



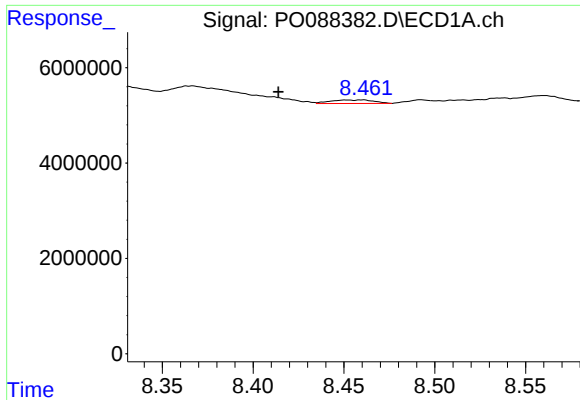
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 14271296
Conc: 132.11 ng/ml



#34 AR-1260-4

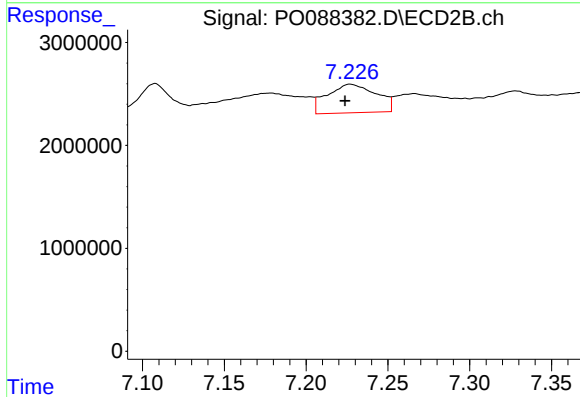
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 540496
Conc: 11.43 ng/ml



#35 AR-1260-5

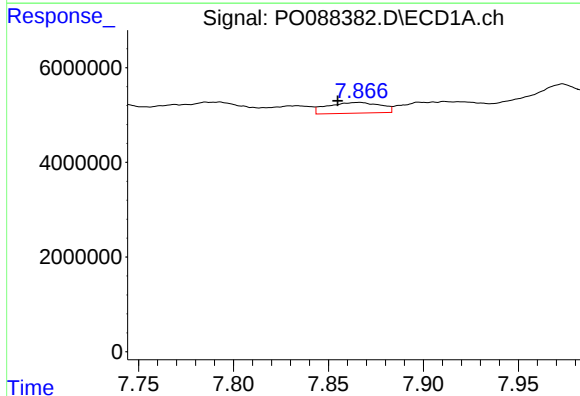
R.T.: 8.451 min
Delta R.T.: 0.037 min
Response: 1209640
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



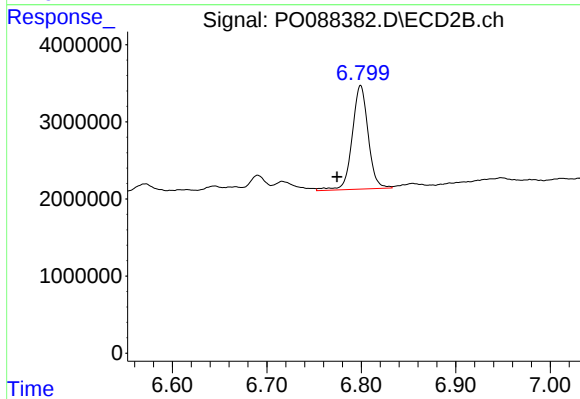
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: 0.003 min
Response: 5788189
Conc: 50.59 ng/ml



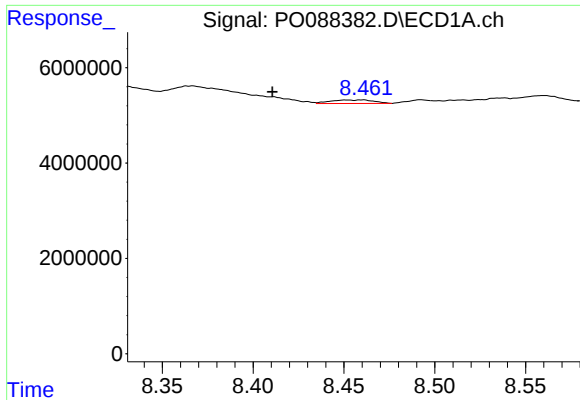
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.011 min
Response: 4420969
Conc: 32.18 ng/ml



#36 AR-1262-1

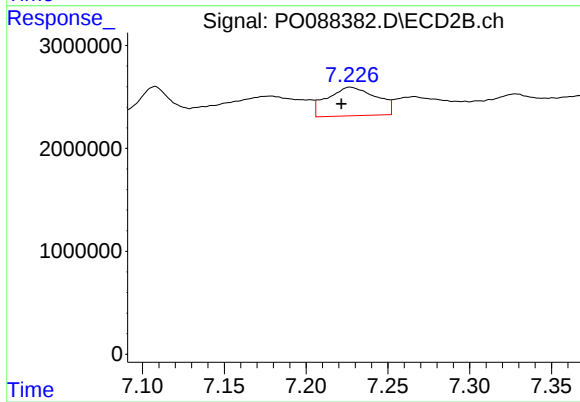
R.T.: 6.799 min
Delta R.T.: 0.025 min
Response: 15807231
Conc: 521.53 ng/ml



#37 AR-1262-2

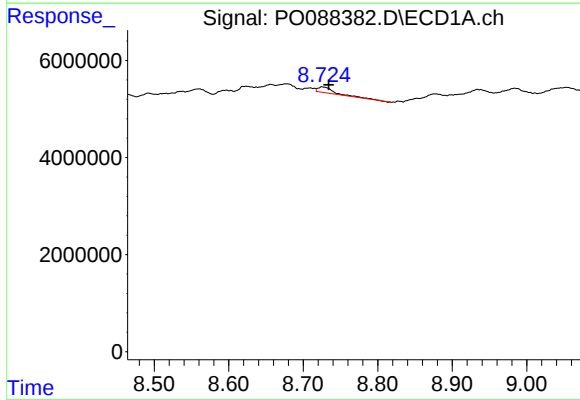
R.T.: 8.451 min
Delta R.T.: 0.041 min
Response: 1209640
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



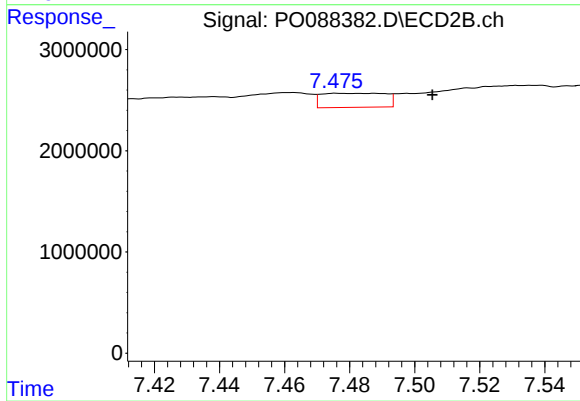
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 5788189
Conc: 43.08 ng/ml



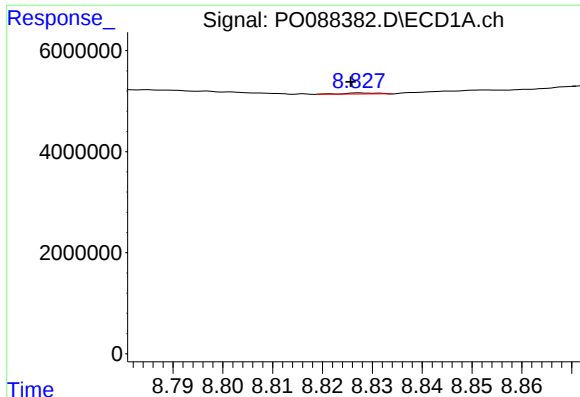
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 1759208
Conc: 10.61 ng/ml



#38 AR-1262-3

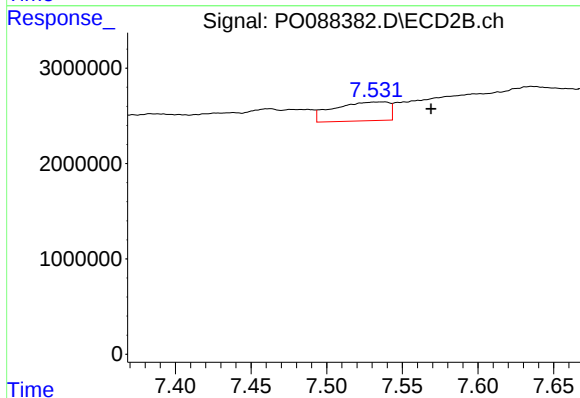
R.T.: 7.487 min
Delta R.T.: -0.018 min
Response: 1896810
Conc: 34.78 ng/ml



#39 AR-1262-4

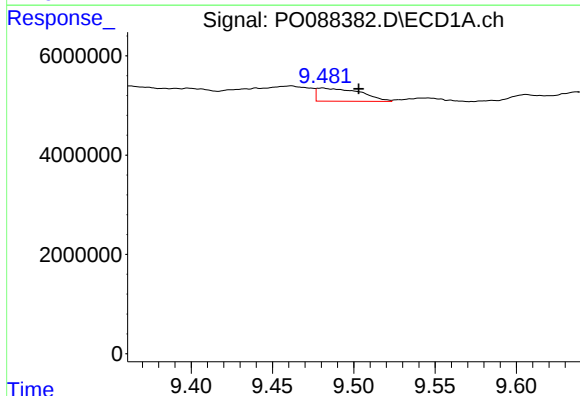
R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 94691
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



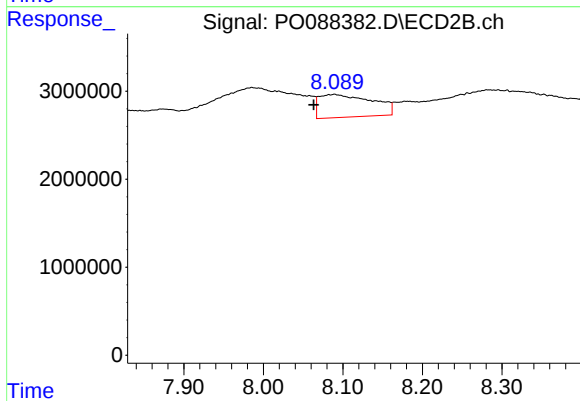
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.032 min
Response: 4999739
Conc: 49.42 ng/ml



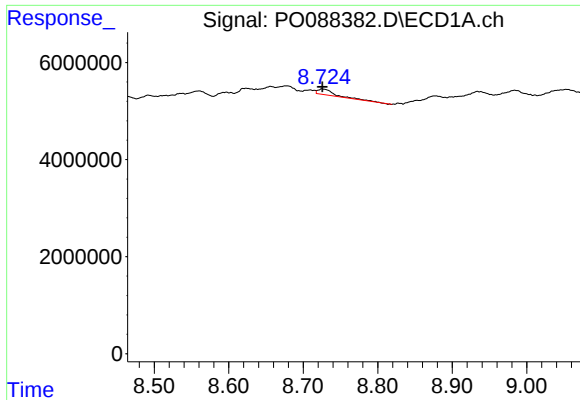
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.022 min
Response: 4864439
Conc: 54.58 ng/ml



#40 AR-1262-5

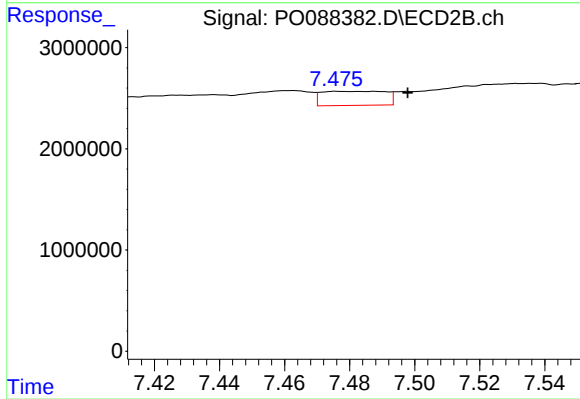
R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 12084200
Conc: 246.04 ng/ml



#41 AR-1268-1

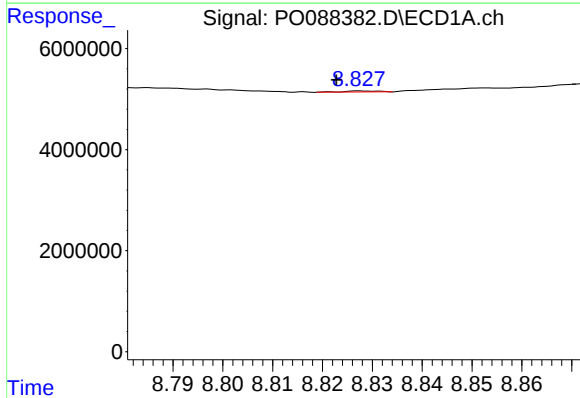
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 1759208
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



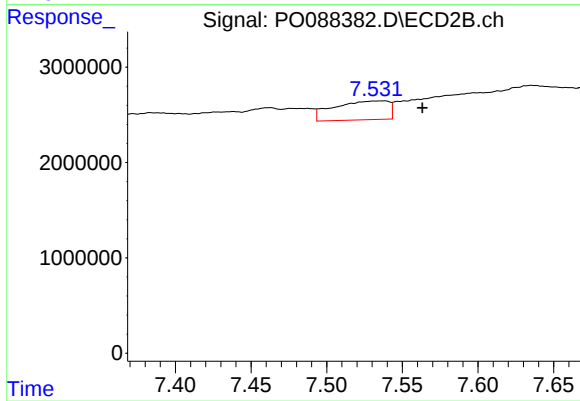
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 1896810
Conc: 11.51 ng/ml



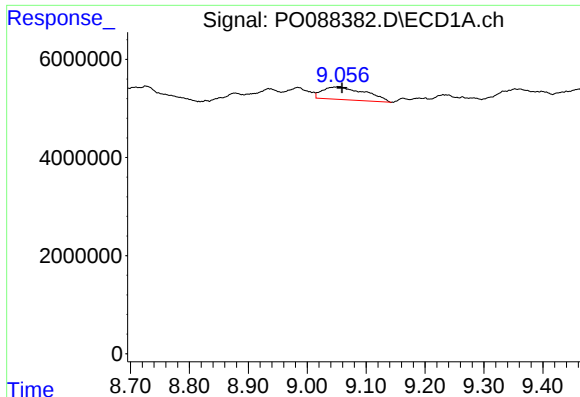
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 94691
Conc: 0.41 ng/ml



#42 AR-1268-2

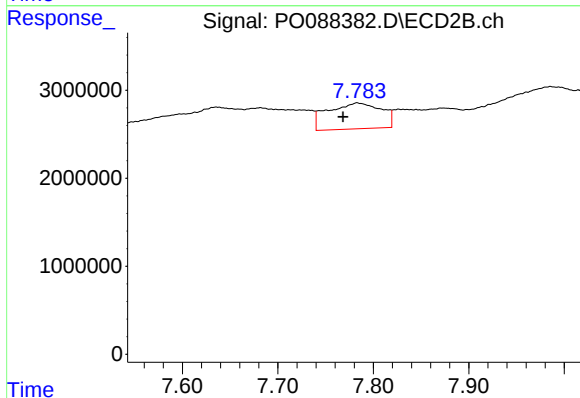
R.T.: 7.537 min
Delta R.T.: -0.026 min
Response: 4999739
Conc: 33.35 ng/ml



#43 AR-1268-3

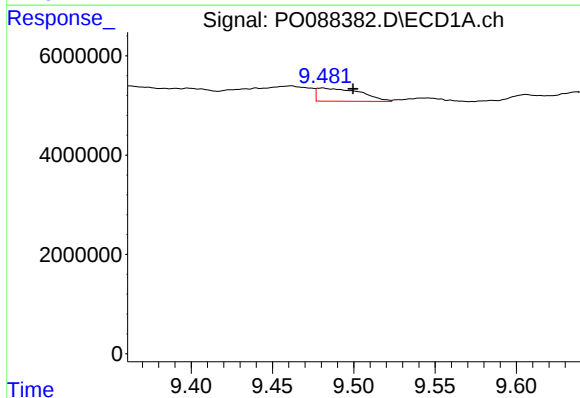
R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 13045444
Conc: 64.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



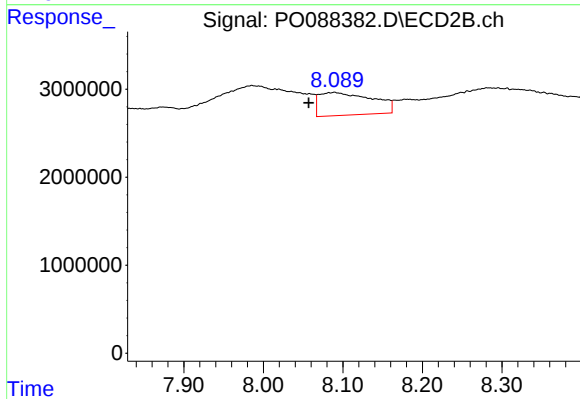
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 11466720
Conc: 90.80 ng/ml



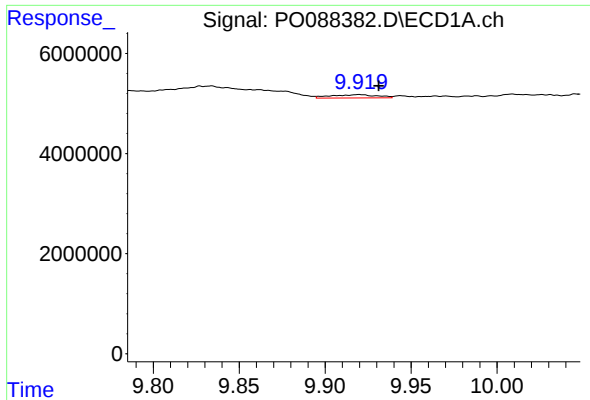
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: -0.019 min
Response: 4864439
Conc: 52.94 ng/ml



#44 AR-1268-4

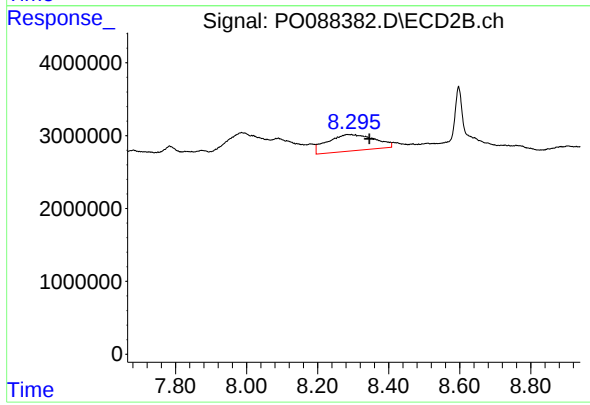
R.T.: 8.089 min
Delta R.T.: 0.032 min
Response: 12084200
Conc: 229.33 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 1233225
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.064 min
Response: 20816282
Conc: 54.13 ng/ml