

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020425\
 Data File : P0109406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 08:51
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:43:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0020325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 08:55:57 2025
 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...	3.698	3.694	172.3E6	112.4E6	22.731	21.040
2)	SA Decachlor...	8.757	8.708	149.1E6	75205180	23.010	24.133
Target Compounds							
3)	L1 AR-1016-1	4.789	4.777	345192	351639	1.352	2.094 #
4)	L1 AR-1016-2	4.811	4.803	73309	210674	0.214	0.908 #
5)	L1 AR-1016-3	4.865	4.981	63850	6097913	0.263	47.637 #
6)	L1 AR-1016-4	4.995	4.981	7932710	6097913	41.292	55.541 #
7)	L1 AR-1016-5	5.260	5.276f	28247449	46554354	137.546	331.871 #
8)	L2 AR-1221-1	3.914	3.908	1442953	255707	14.794	3.928 #
9)	L2 AR-1221-2	4.001	3.995	3799588	2077946	51.382	41.845
10)	L2 AR-1221-3	4.079	4.070	904903	655821	4.364	4.477
11)	L3 AR-1232-1	4.079	4.070	904903	655821	5.463	5.717
12)	L3 AR-1232-2	4.602	4.803	41125	210674	0.456	1.961 #
13)	L3 AR-1232-3	4.811	4.981	73309	6097913	0.459	103.146 #
14)	L3 AR-1232-4	4.995	5.069	7932710	16739503	89.201	298.205 #
15)	L3 AR-1232-5	5.009	5.276f	7533669	46554354	116.595	774.887 #
16)	L4 AR-1242-1	4.789	4.777	345192	351639	1.610	2.492 #
17)	L4 AR-1242-2	4.811	4.803	73309	210674	0.256	1.084 #
18)	L4 AR-1242-3	4.865	4.981	63850	6097913	0.314	56.696 #
19)	L4 AR-1242-4	4.995	5.069	7932710	16739503	49.423	148.486 #
20)	L4 AR-1242-5	5.625	5.563	57068640	8610244	338.025	64.636 #
21)	L5 AR-1248-1	4.789	4.777	345192	351639	2.148	3.296 #
22)	L5 AR-1248-2	5.009	4.981	7533669	6097913	33.581	40.098
23)	L5 AR-1248-3	5.260	5.069	28247449	16739503	103.165	103.153
24)	L5 AR-1248-4	5.591	5.276f	24751642	46554354	64.770	249.084 #
25)	L5 AR-1248-5	5.625	5.604	57068640	48100691	213.558	267.500 #
26)	L6 AR-1254-1	5.591	5.563	24751642	8610244	59.040	30.826 #
27)	L6 AR-1254-2	5.774	5.714	31368649	16718640	84.016	66.885
28)	L6 AR-1254-3	6.165	6.135	21706466	10240235	36.310	26.498 #
29)	L6 AR-1254-4	6.369	6.336	13195630	7001458	39.016	33.592
30)	L6 AR-1254-5	6.804	6.771	332669	593007	0.650	1.835 #
31)	L7 AR-1260-1	6.274	6.263	20370840	3473531	54.572	14.056 #
32)	L7 AR-1260-2	6.488	6.464	7078655	3512336	15.451	12.025
33)	L7 AR-1260-3	6.840	6.624	1663507	5215303	4.343	18.338 #
34)	L7 AR-1260-4	7.097	7.069	2318894	559603	6.621	2.541 #
35)	L7 AR-1260-5	7.354	7.308	5045602	2975153	6.187	6.063
36)	L8 AR-1262-1	6.840	6.809	1663507	623206	3.133	1.884 #
37)	L8 AR-1262-2	7.354	7.308	5045602	2975153	5.482	5.504
38)	L8 AR-1262-3	7.644	7.615	16800257	18839533	46.640	86.246 #
39)	L8 AR-1262-4	7.748f	7.710f	2318127	1394723	3.451	3.675
40)	L8 AR-1262-5	8.214	8.153	8550247	54161	29.901	0.349 #
41)	L9 AR-1268-1	7.644	7.615	16800257	18839533	15.831	31.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020425\
 Data File : P0109406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 08:51
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

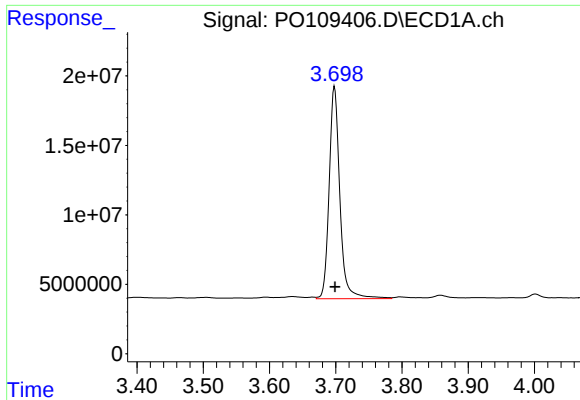
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:43:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020325.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	7.748f	7.710f	2318127	1394723	2.378	2.551
43) L9	AR-1268-3	7.906	7.864	482762	452674	0.601	1.031 #
44) L9	AR-1268-4	8.214	8.153	8550247	54161	24.973	0.313 #
45) L9	AR-1268-5	8.493	8.447	1515017	699714	0.683	0.605

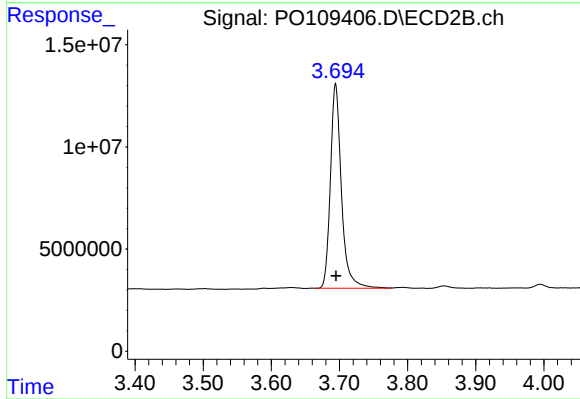
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

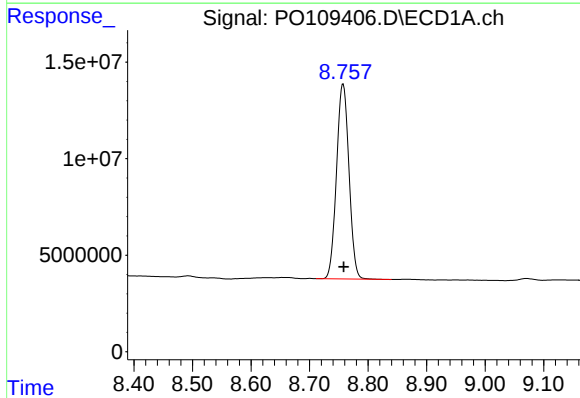
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 172278820
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



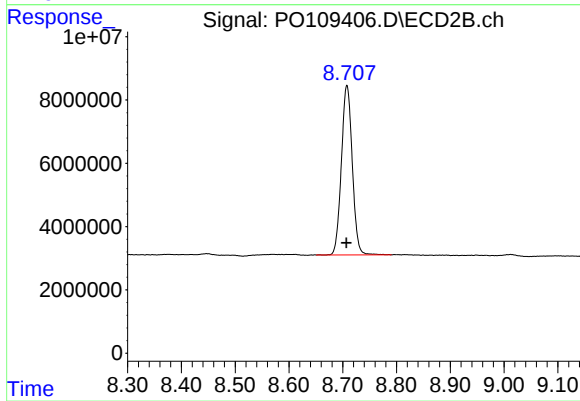
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 112372269
Conc: 21.04 ng/ml



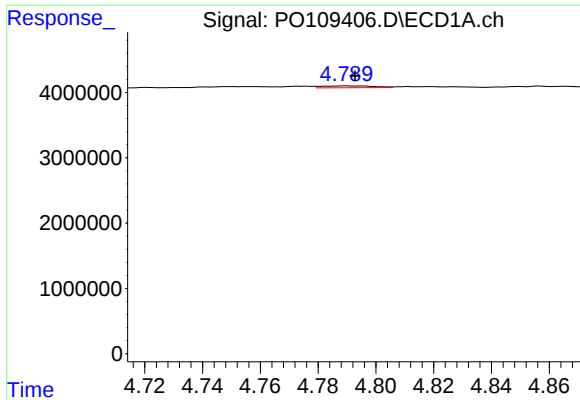
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 149134574
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

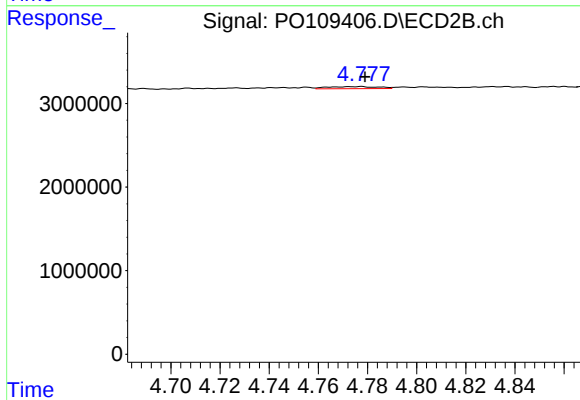
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 75205180
Conc: 24.13 ng/ml



#3 AR-1016-1

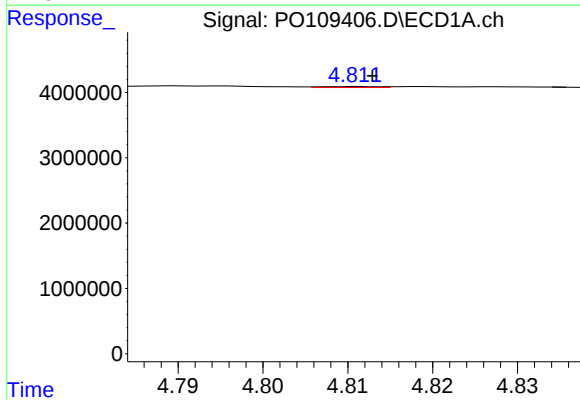
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 345192
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



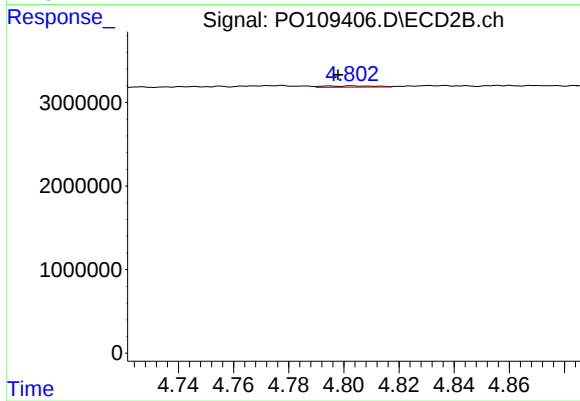
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 351639
Conc: 2.09 ng/ml



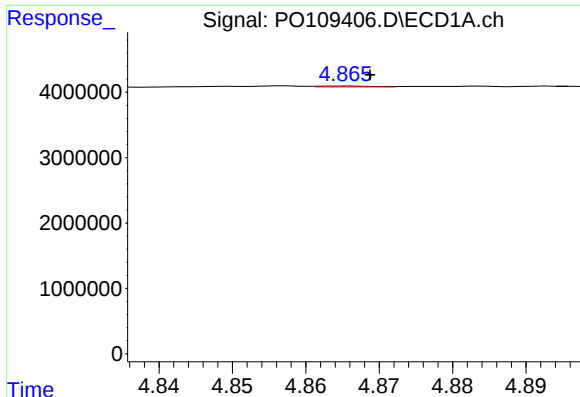
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 73309
Conc: 0.21 ng/ml



#4 AR-1016-2

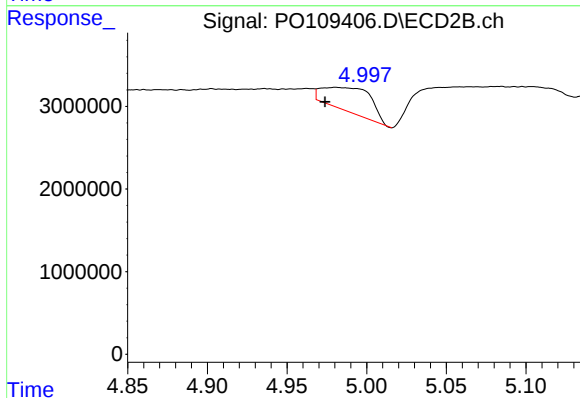
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 210674
Conc: 0.91 ng/ml



#5 AR-1016-3

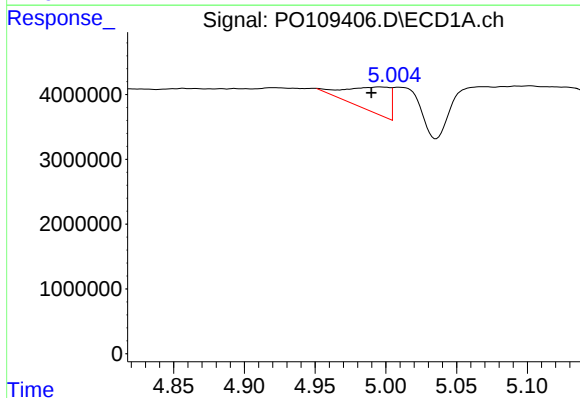
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 63850
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



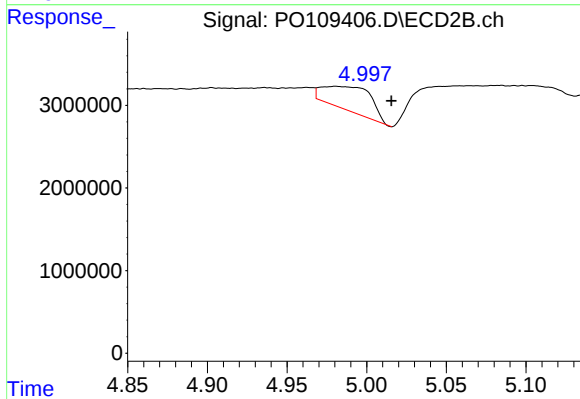
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 6097913
Conc: 47.64 ng/ml



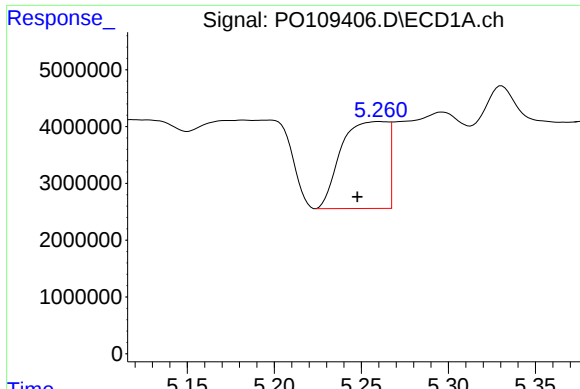
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 7932710
Conc: 41.29 ng/ml



#6 AR-1016-4

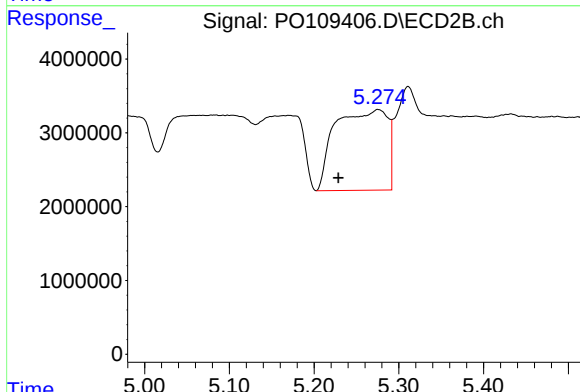
R.T.: 4.981 min
Delta R.T.: -0.035 min
Response: 6097913
Conc: 55.54 ng/ml



#7 AR-1016-5

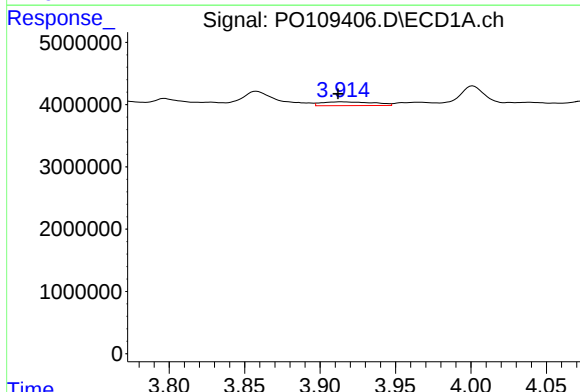
R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 28247449
Conc: 137.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



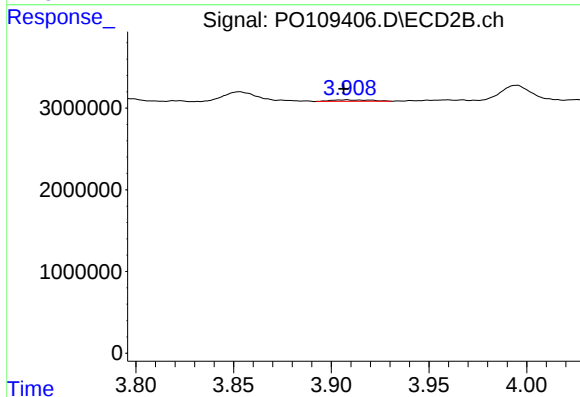
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.047 min
Response: 46554354
Conc: 331.87 ng/ml



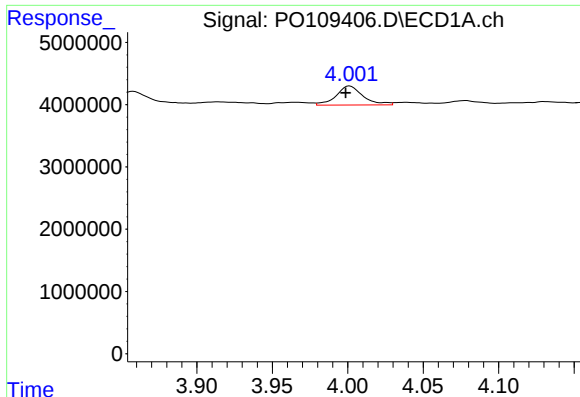
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 1442953
Conc: 14.79 ng/ml



#8 AR-1221-1

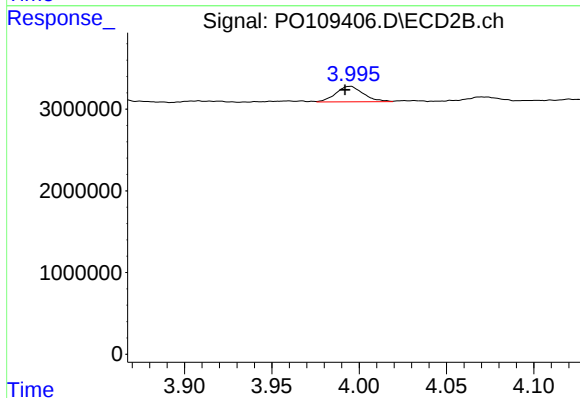
R.T.: 3.908 min
Delta R.T.: 0.002 min
Response: 255707
Conc: 3.93 ng/ml



#9 AR-1221-2

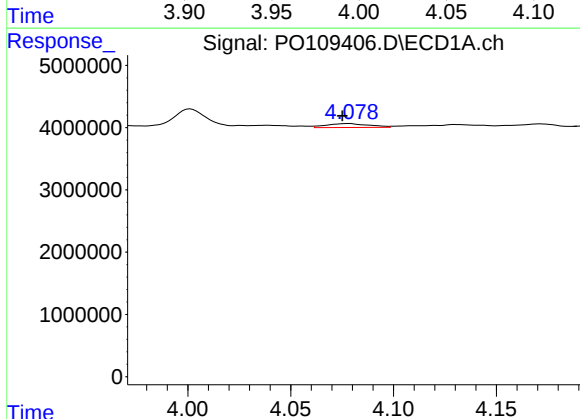
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 3799588
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



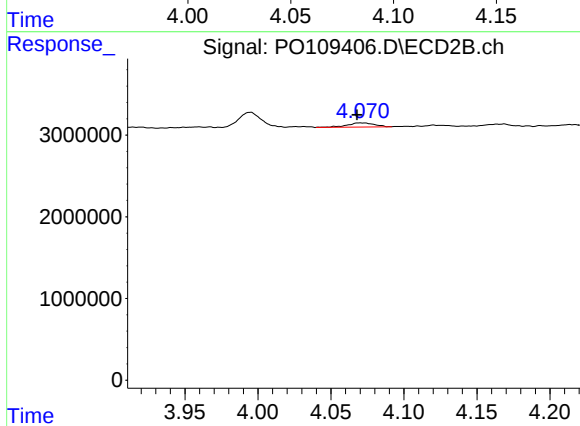
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 2077946
Conc: 41.84 ng/ml



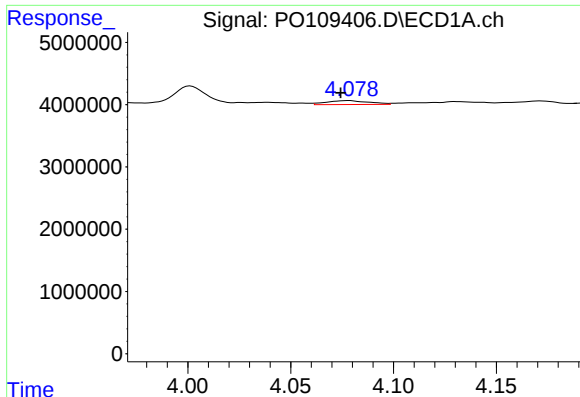
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 904903
Conc: 4.36 ng/ml



#10 AR-1221-3

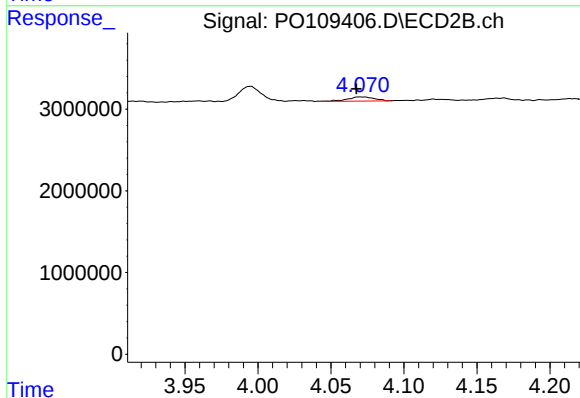
R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 655821
Conc: 4.48 ng/ml



#11 AR-1232-1

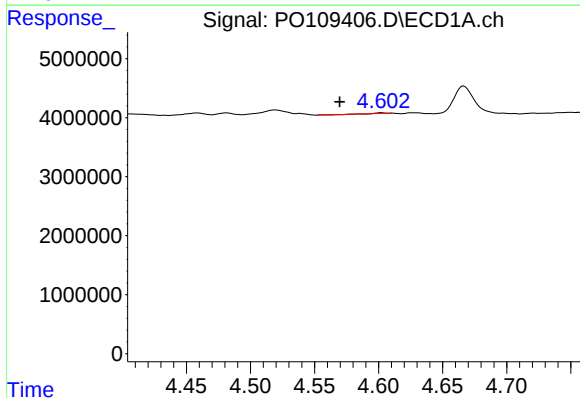
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 904903
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



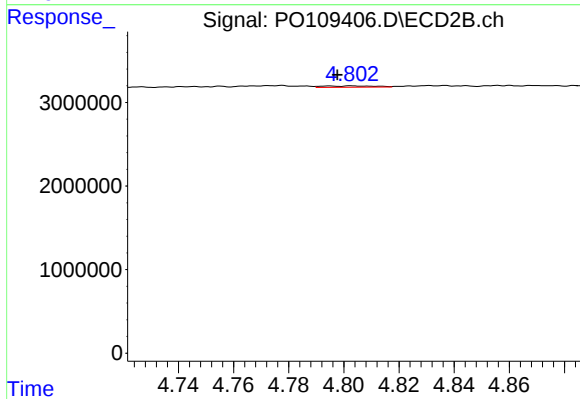
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.003 min
Response: 655821
Conc: 5.72 ng/ml



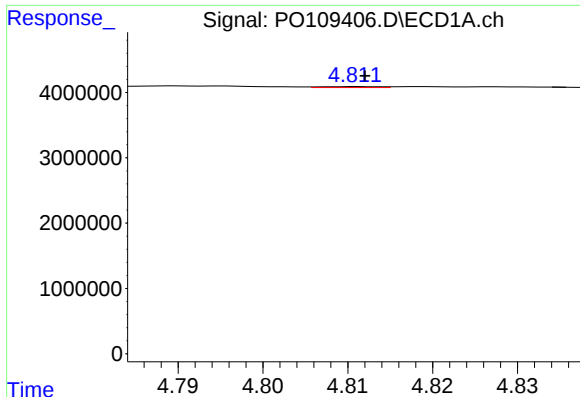
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.033 min
Response: 41125
Conc: 0.46 ng/ml



#12 AR-1232-2

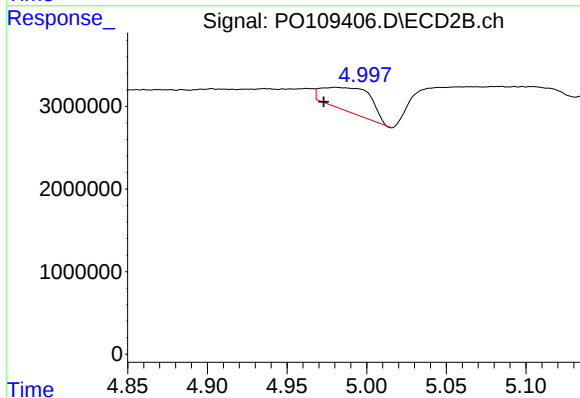
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 210674
Conc: 1.96 ng/ml



#13 AR-1232-3

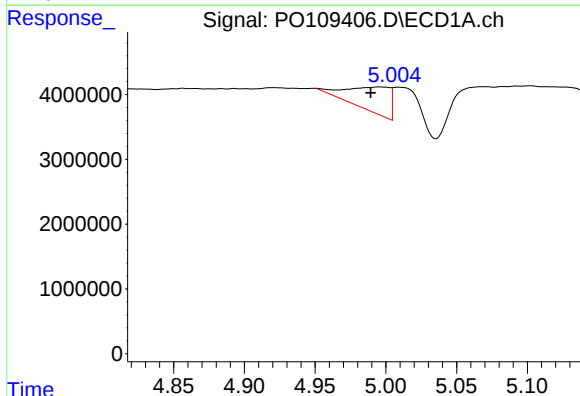
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 73309
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



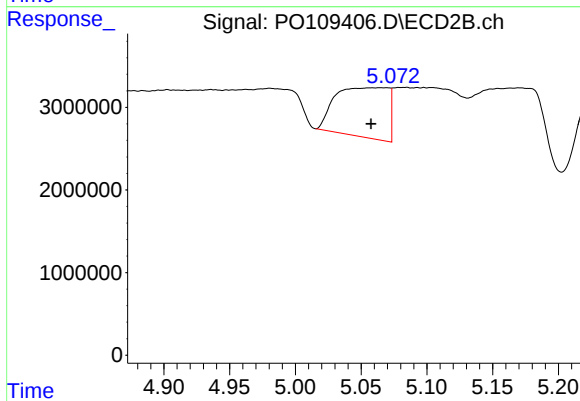
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 6097913
Conc: 103.15 ng/ml



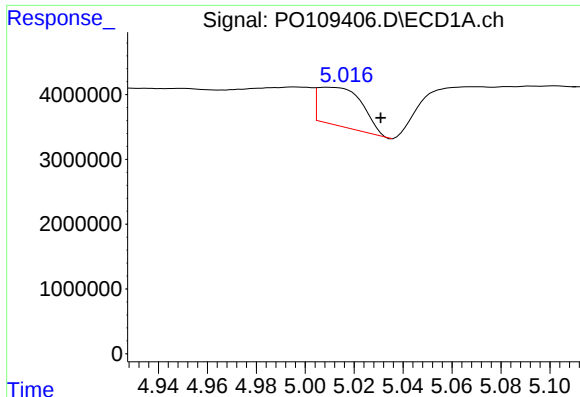
#14 AR-1232-4

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 7932710
Conc: 89.20 ng/ml



#14 AR-1232-4

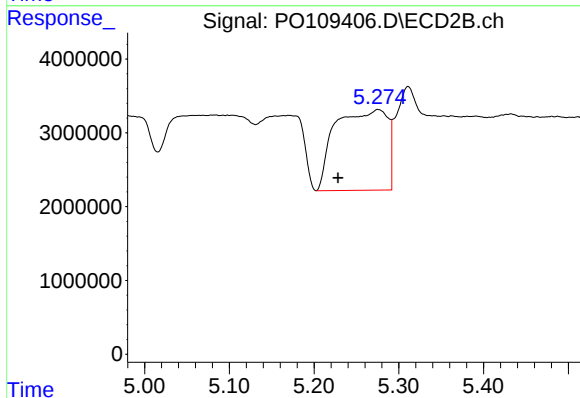
R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 16739503
Conc: 298.21 ng/ml



#15 AR-1232-5

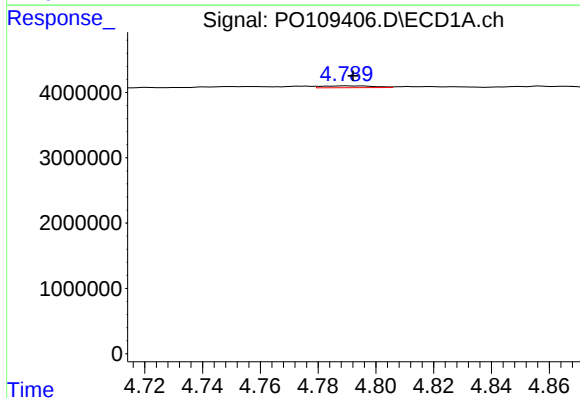
R.T.: 5.009 min
Delta R.T.: -0.022 min
Response: 7533669
Conc: 116.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



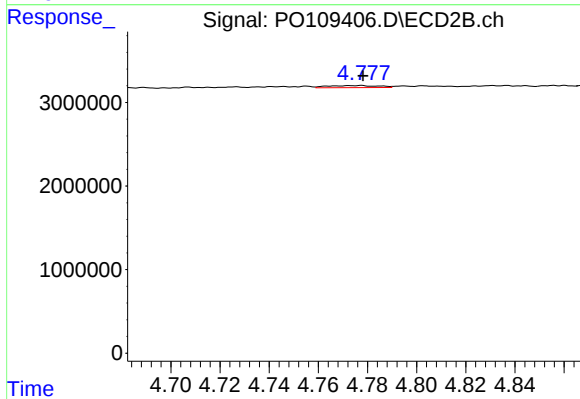
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: 0.047 min
Response: 46554354
Conc: 774.89 ng/ml



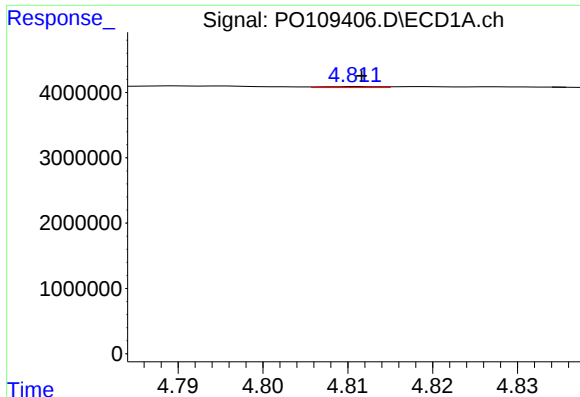
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 345192
Conc: 1.61 ng/ml



#16 AR-1242-1

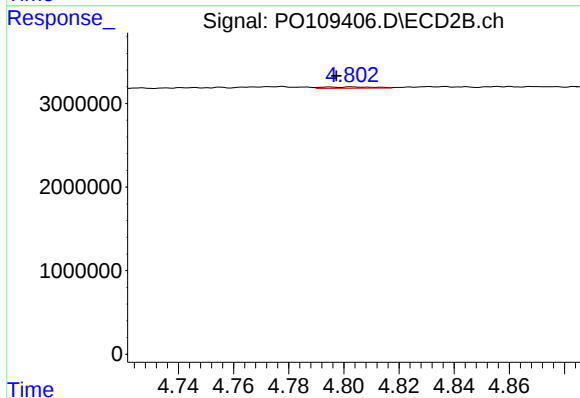
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 351639
Conc: 2.49 ng/ml



#17 AR-1242-2

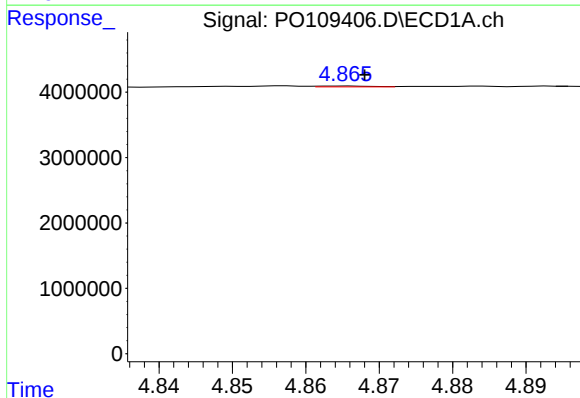
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 73309
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



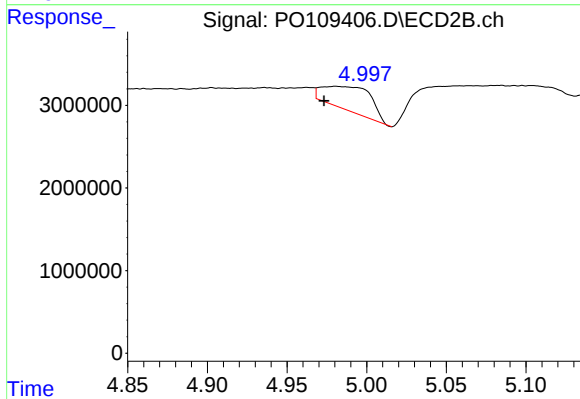
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 210674
Conc: 1.08 ng/ml



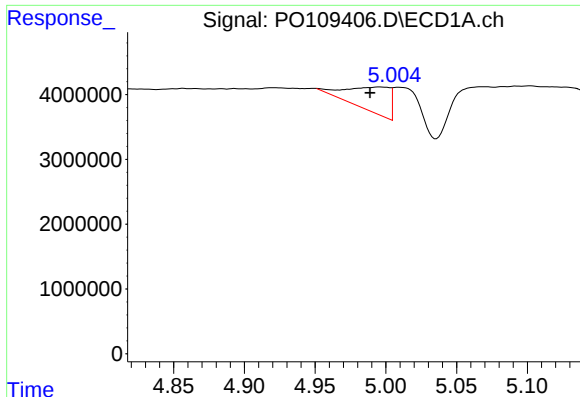
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 63850
Conc: 0.31 ng/ml



#18 AR-1242-3

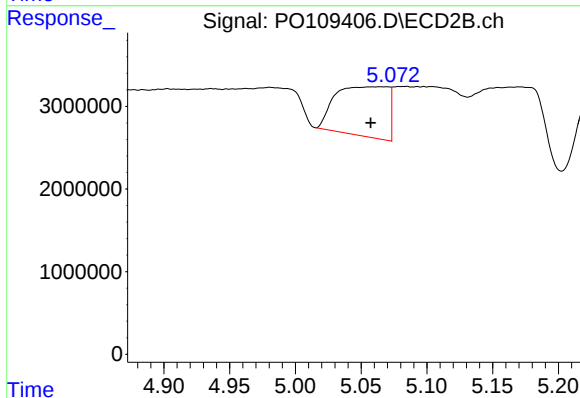
R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 6097913
Conc: 56.70 ng/ml



#19 AR-1242-4

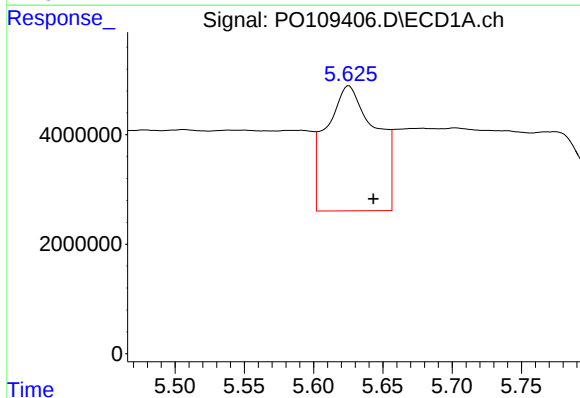
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 7932710
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



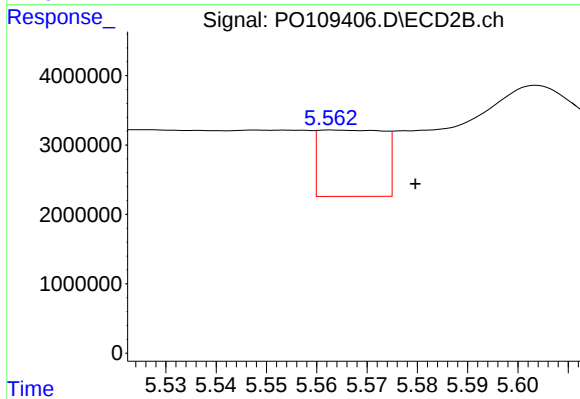
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 16739503
Conc: 148.49 ng/ml



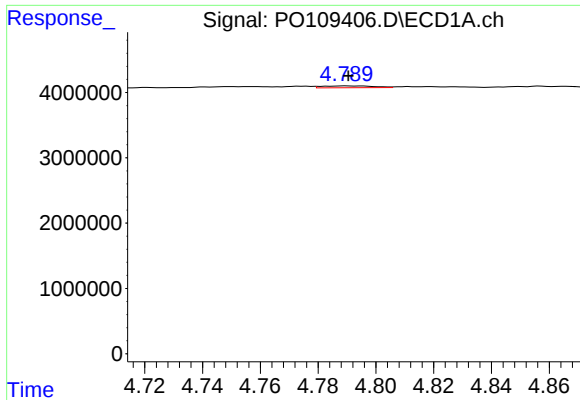
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.018 min
Response: 57068640
Conc: 338.02 ng/ml



#20 AR-1242-5

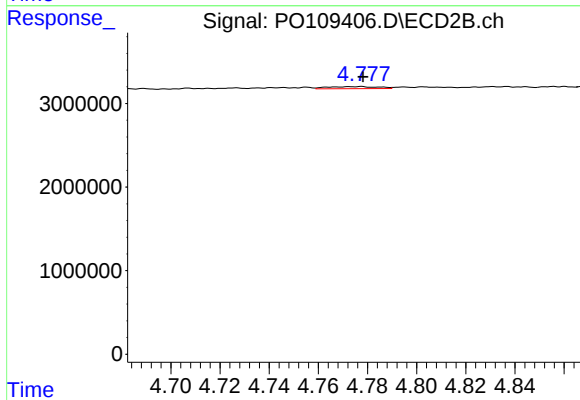
R.T.: 5.563 min
Delta R.T.: -0.016 min
Response: 8610244
Conc: 64.64 ng/ml



#21 AR-1248-1

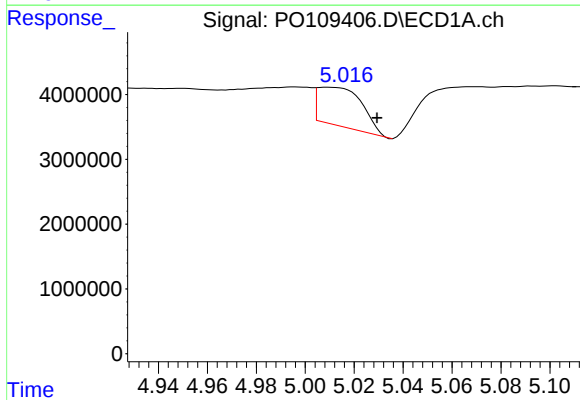
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 345192
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



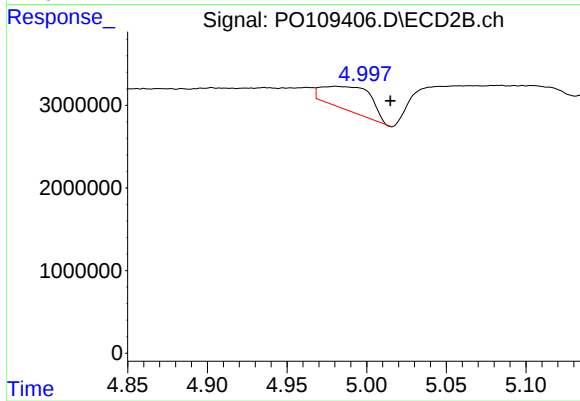
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 351639
Conc: 3.30 ng/ml



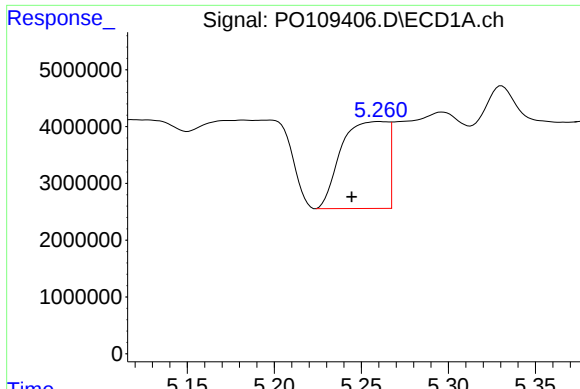
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.020 min
Response: 7533669
Conc: 33.58 ng/ml



#22 AR-1248-2

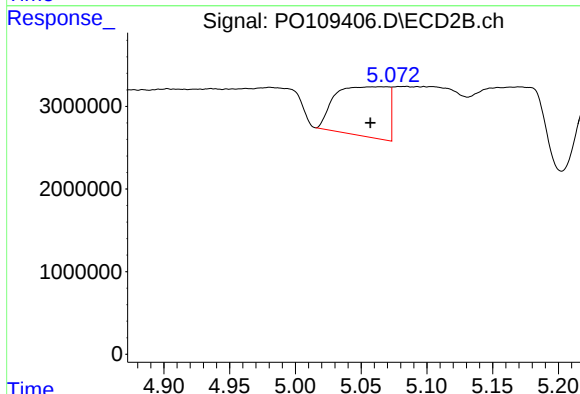
R.T.: 4.981 min
Delta R.T.: -0.034 min
Response: 6097913
Conc: 40.10 ng/ml



#23 AR-1248-3

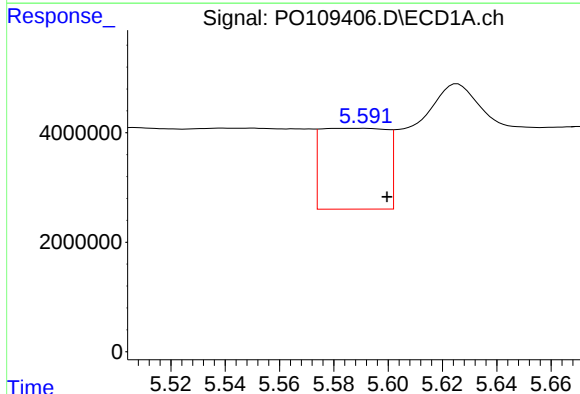
R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 28247449
Conc: 103.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



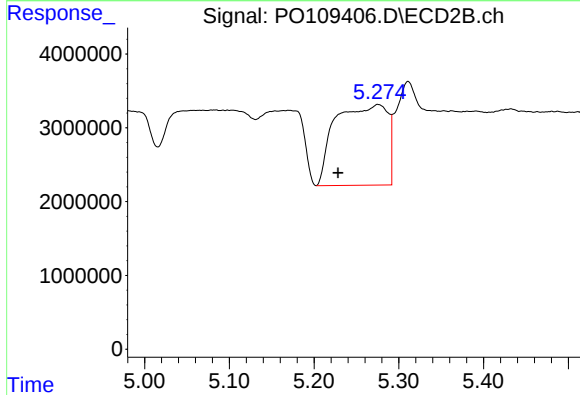
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.012 min
Response: 16739503
Conc: 103.15 ng/ml



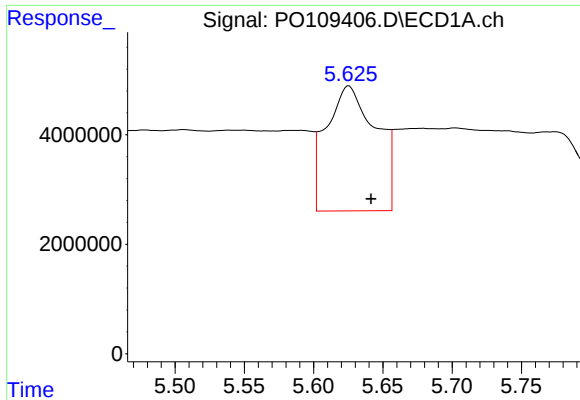
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 24751642
Conc: 64.77 ng/ml



#24 AR-1248-4

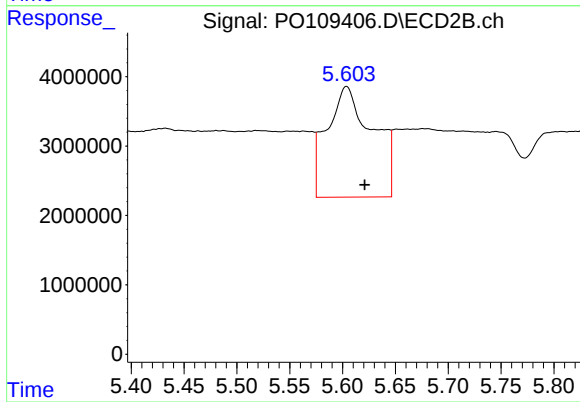
R.T.: 5.276 min
Delta R.T.: 0.047 min
Response: 46554354
Conc: 249.08 ng/ml



#25 AR-1248-5

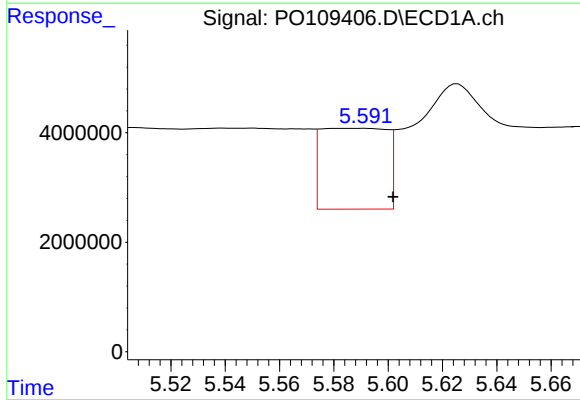
R.T.: 5.625 min
Delta R.T.: -0.016 min
Response: 57068640
Conc: 213.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



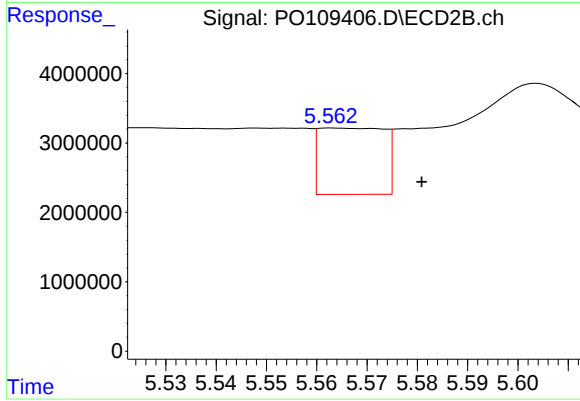
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 48100691
Conc: 267.50 ng/ml



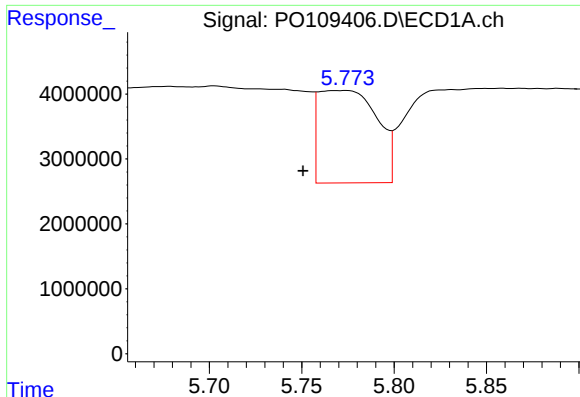
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 24751642
Conc: 59.04 ng/ml



#26 AR-1254-1

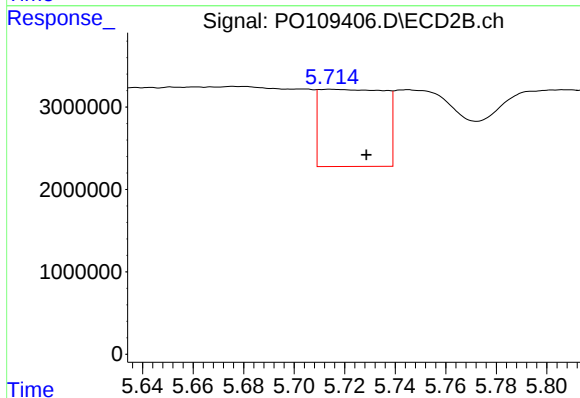
R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 8610244
Conc: 30.83 ng/ml



#27 AR-1254-2

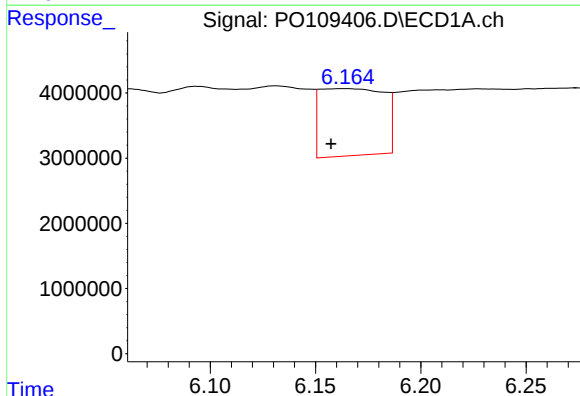
R.T.: 5.774 min
Delta R.T.: 0.023 min
Response: 31368649
Conc: 84.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



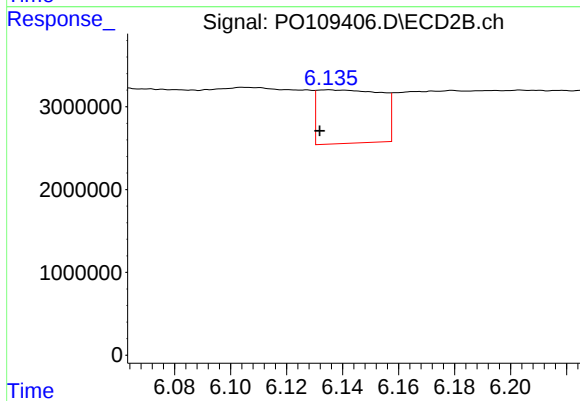
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 16718640
Conc: 66.88 ng/ml



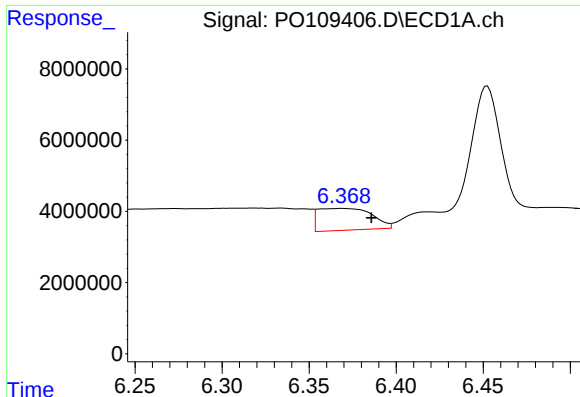
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.008 min
Response: 21706466
Conc: 36.31 ng/ml



#28 AR-1254-3

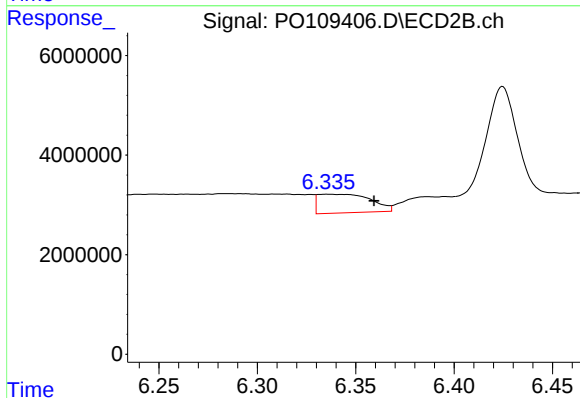
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 10240235
Conc: 26.50 ng/ml



#29 AR-1254-4

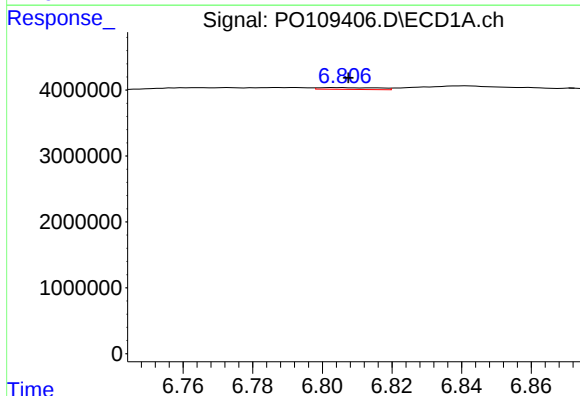
R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 13195630
Conc: 39.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



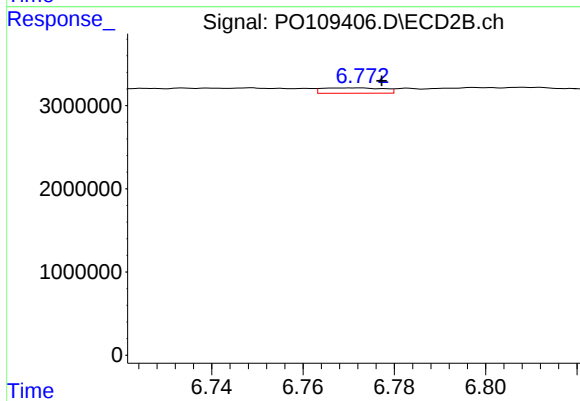
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.023 min
Response: 7001458
Conc: 33.59 ng/ml



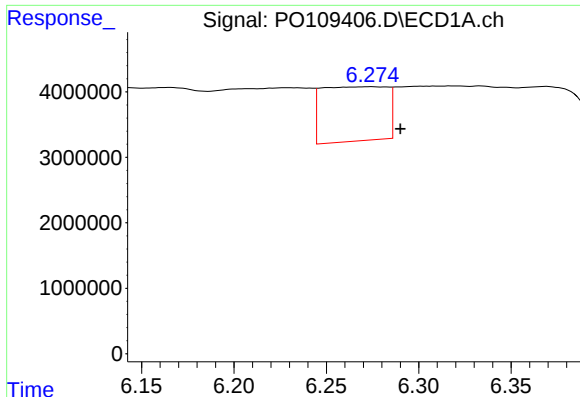
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 332669
Conc: 0.65 ng/ml



#30 AR-1254-5

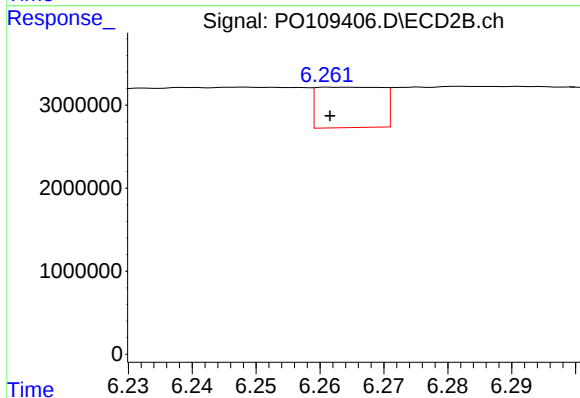
R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 593007
Conc: 1.84 ng/ml



#31 AR-1260-1

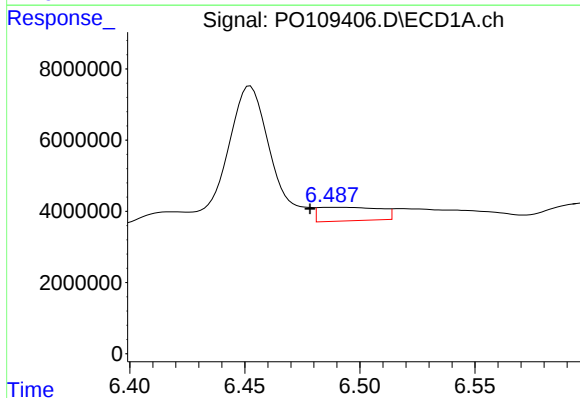
R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 20370840
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



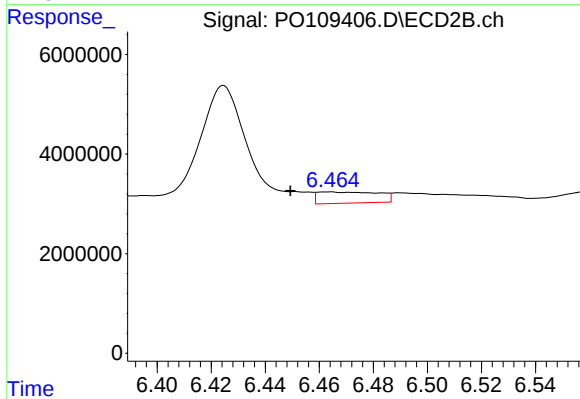
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 3473531
Conc: 14.06 ng/ml



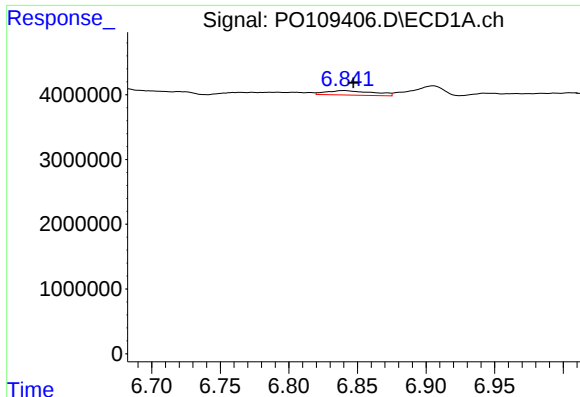
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 7078655
Conc: 15.45 ng/ml



#32 AR-1260-2

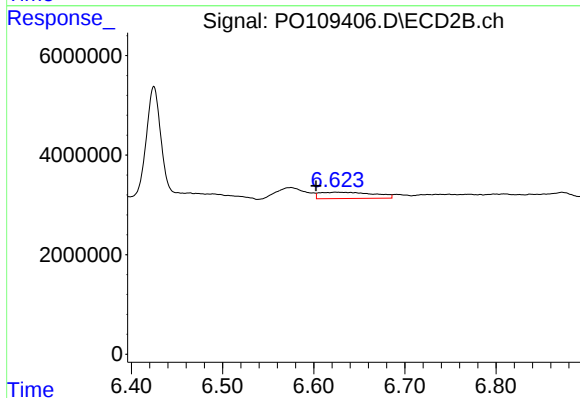
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 3512336
Conc: 12.03 ng/ml



#33 AR-1260-3

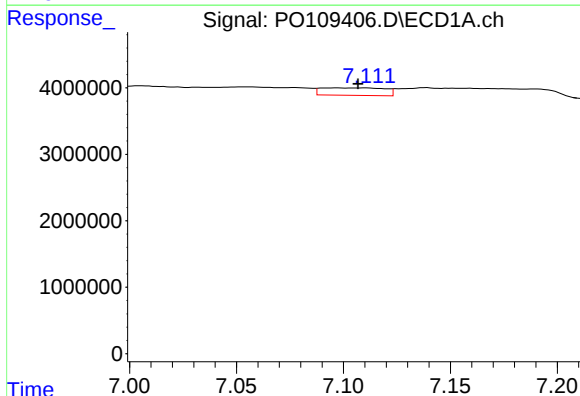
R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 1663507
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



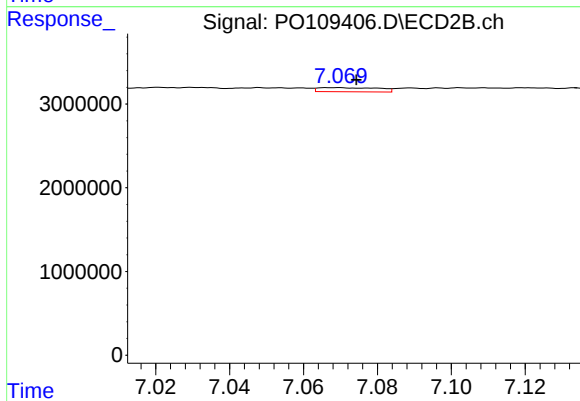
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.021 min
Response: 5215303
Conc: 18.34 ng/ml



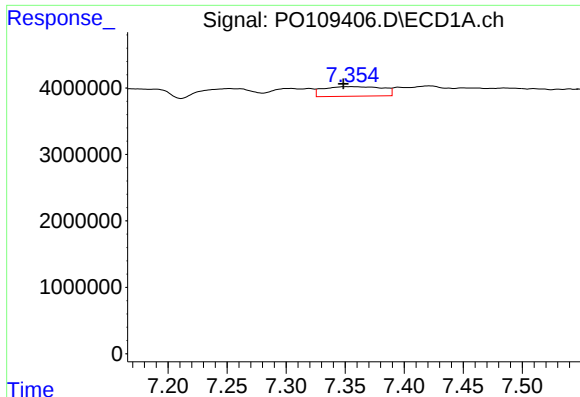
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 2318894
Conc: 6.62 ng/ml



#34 AR-1260-4

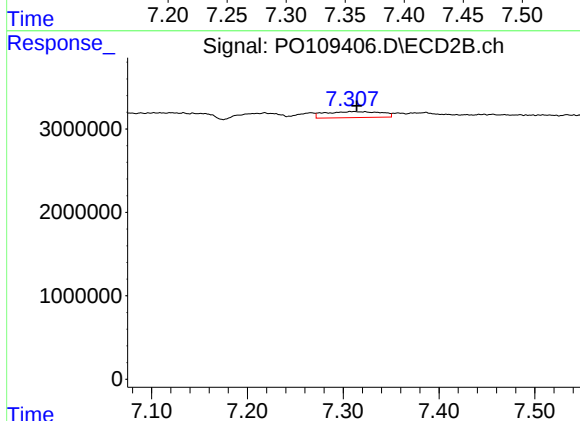
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 559603
Conc: 2.54 ng/ml



#35 AR-1260-5

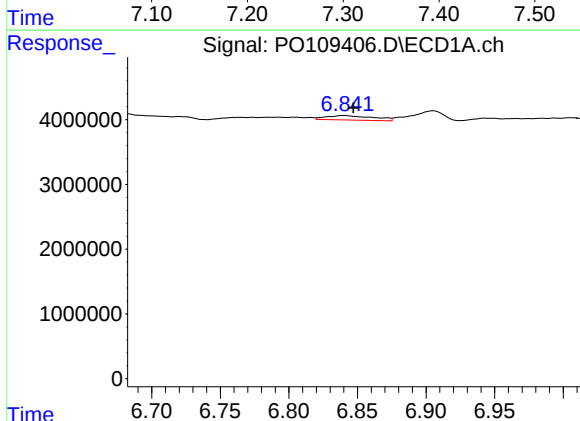
R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 5045602
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



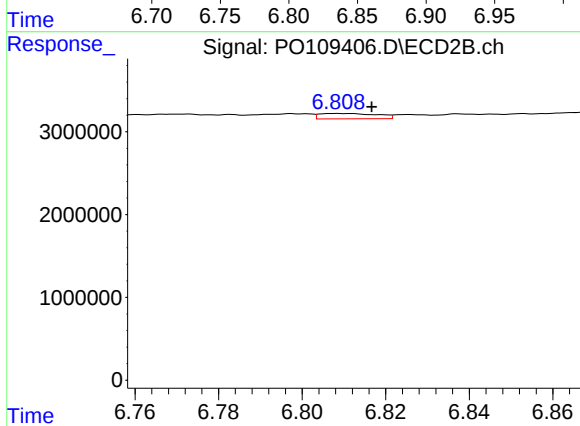
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 2975153
Conc: 6.06 ng/ml



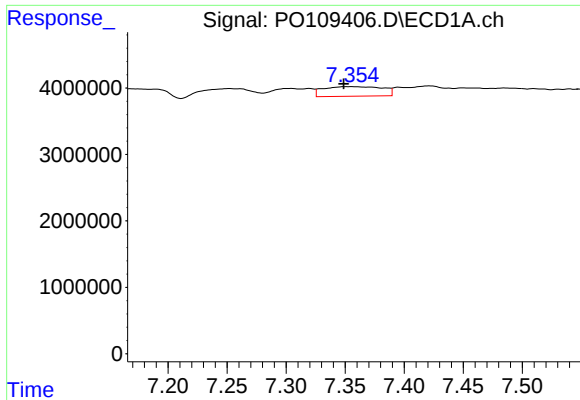
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 1663507
Conc: 3.13 ng/ml



#36 AR-1262-1

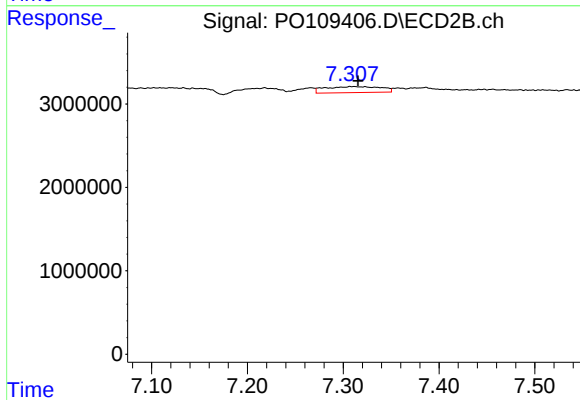
R.T.: 6.809 min
Delta R.T.: -0.008 min
Response: 623206
Conc: 1.88 ng/ml



#37 AR-1262-2

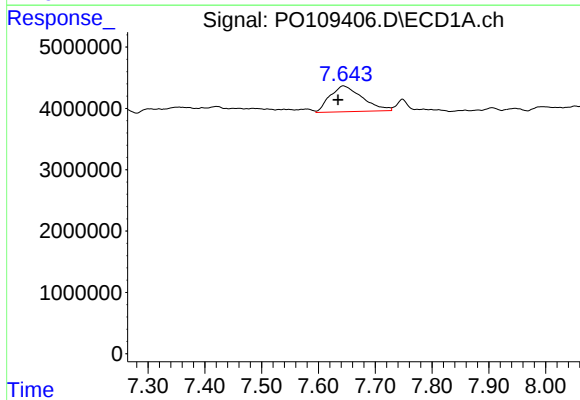
R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 5045602
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



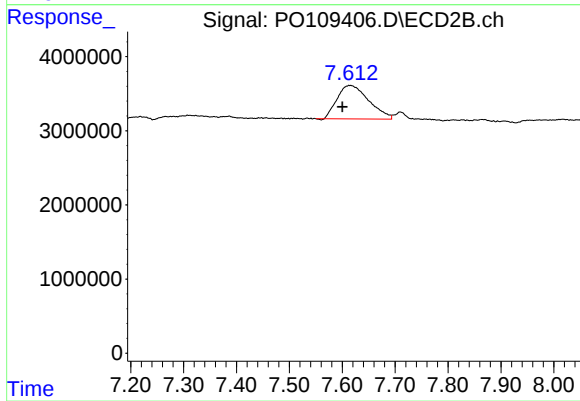
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 2975153
Conc: 5.50 ng/ml



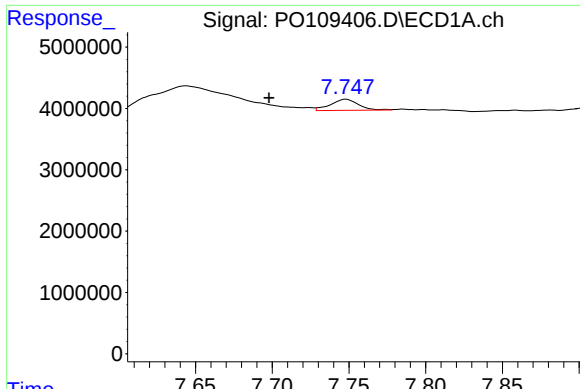
#38 AR-1262-3

R.T.: 7.644 min
Delta R.T.: 0.010 min
Response: 16800257
Conc: 46.64 ng/ml



#38 AR-1262-3

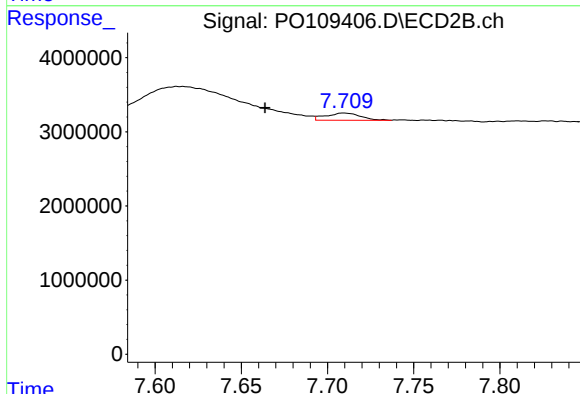
R.T.: 7.615 min
Delta R.T.: 0.014 min
Response: 18839533
Conc: 86.25 ng/ml



#39 AR-1262-4

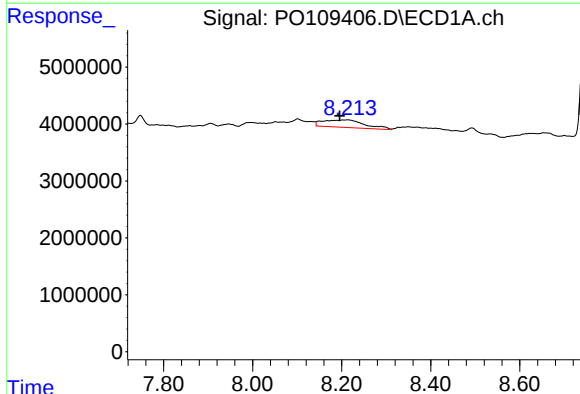
R.T.: 7.748 min
Delta R.T.: 0.050 min
Response: 2318127
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



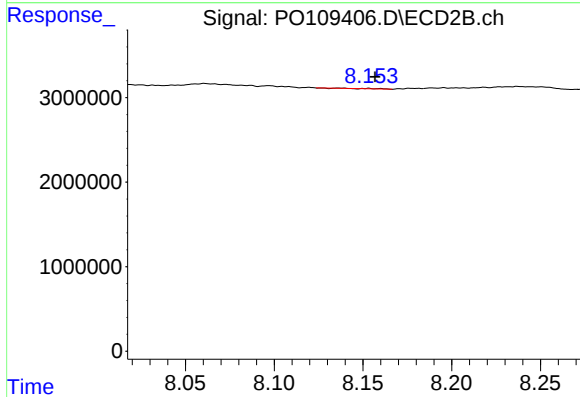
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.046 min
Response: 1394723
Conc: 3.67 ng/ml



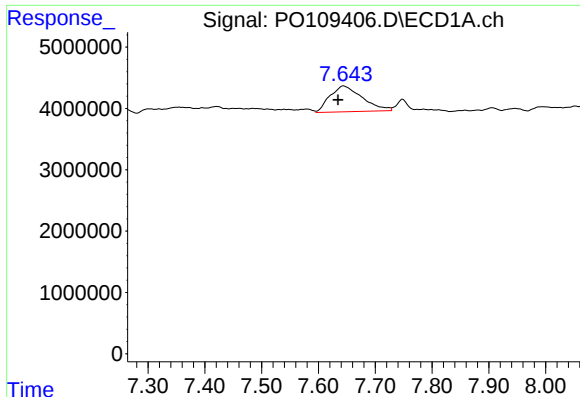
#40 AR-1262-5

R.T.: 8.214 min
Delta R.T.: 0.018 min
Response: 8550247
Conc: 29.90 ng/ml



#40 AR-1262-5

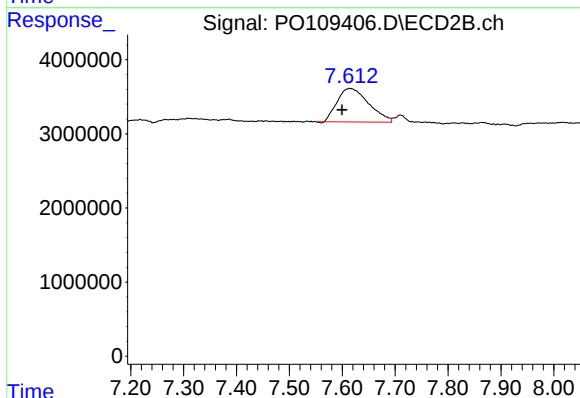
R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 54161
Conc: 0.35 ng/ml



#41 AR-1268-1

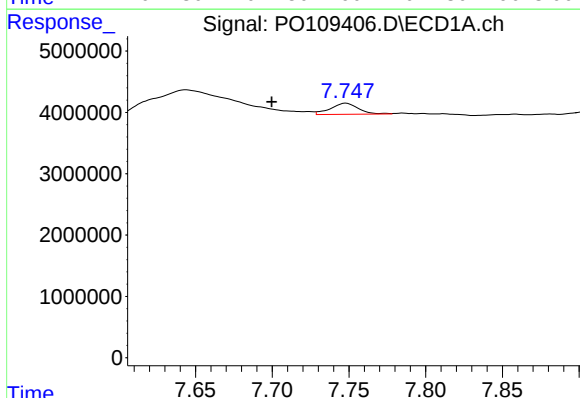
R.T.: 7.644 min
Delta R.T.: 0.010 min
Response: 16800257
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



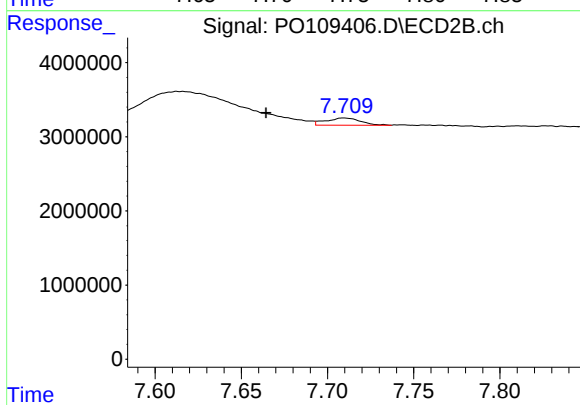
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 18839533
Conc: 31.37 ng/ml



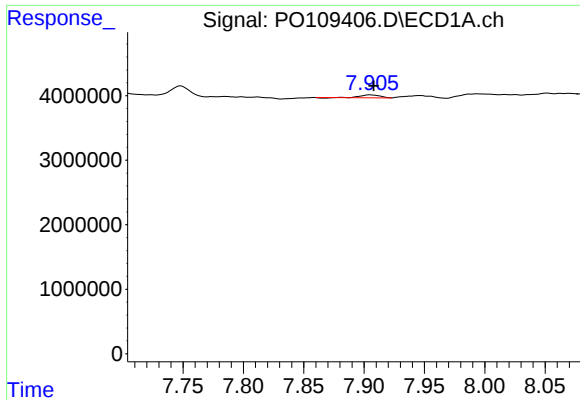
#42 AR-1268-2

R.T.: 7.748 min
Delta R.T.: 0.048 min
Response: 2318127
Conc: 2.38 ng/ml



#42 AR-1268-2

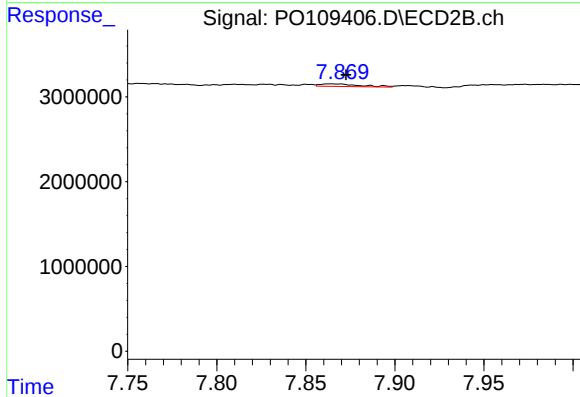
R.T.: 7.710 min
Delta R.T.: 0.045 min
Response: 1394723
Conc: 2.55 ng/ml



#43 AR-1268-3

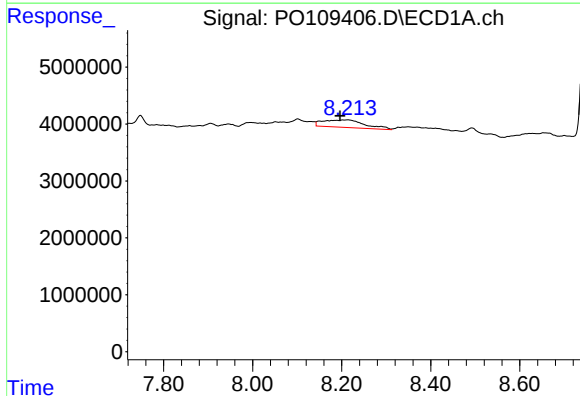
R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 482762
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



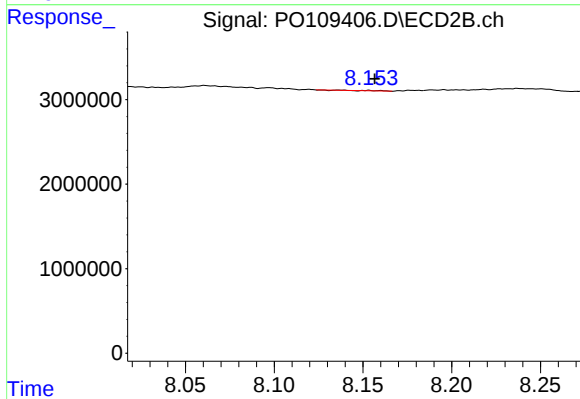
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.008 min
Response: 452674
Conc: 1.03 ng/ml



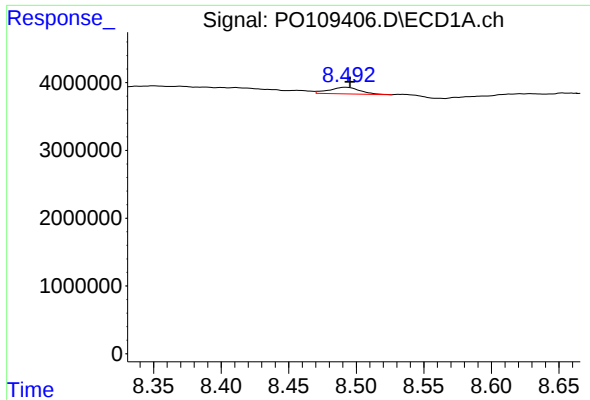
#44 AR-1268-4

R.T.: 8.214 min
Delta R.T.: 0.018 min
Response: 8550247
Conc: 24.97 ng/ml



#44 AR-1268-4

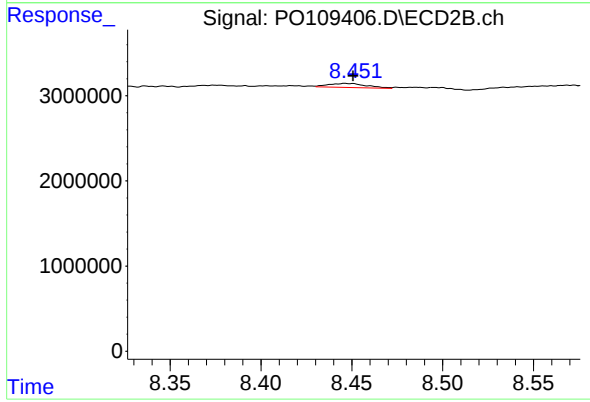
R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 54161
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 1515017
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 699714
Conc: 0.60 ng/ml