

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121322\
 Data File : P0091287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 09:47
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:03:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.473	171.3E6	57707696	50.654	54.983
2)	SA Decachlor...	10.041	8.473	126.3E6	52491994	47.547	54.067
Target Compounds							
3)	L1 AR-1016-1	5.473	4.557	34324761	12067263	305.020	327.452
4)	L1 AR-1016-2	5.495	4.575	41972129	12753910	258.165	247.508
5)	L1 AR-1016-3	5.557	4.752	21996915	8206856	210.982	301.551 #
6)	L1 AR-1016-4	5.655	4.794	22765418	16676938	280.942	721.462 #
7)	L1 AR-1016-5	5.953	5.007	53750488	20614101	612.928	698.863
8)	L2 AR-1221-1	4.502	3.686	822008	296233	20.121	22.475
9)	L2 AR-1221-2	4.601	3.771	3303427	1060728	108.911	106.683
10)	L2 AR-1221-3	4.670	3.847	5775525	1877892	62.777	60.465
11)	L3 AR-1232-1	4.670	3.847	5775525	1877892	80.270	78.596
12)	L3 AR-1232-2	5.202	4.575	17821268	12753910	411.356	528.089 #
13)	L3 AR-1232-3	5.495	4.752	41972129	8206856	561.719	648.272
14)	L3 AR-1232-4	5.655	4.836	22765418	17571196	607.461	1453.652 #
15)	L3 AR-1232-5	5.749	5.007	50190623	20614101	1678.413	1524.128
16)	L4 AR-1242-1	5.473	4.557	34324761	12067263	384.560	415.588
17)	L4 AR-1242-2	5.495	4.575	41972129	12753910	330.571	316.395
18)	L4 AR-1242-3	5.557	4.752	21996915	8206856	263.877	392.434 #
19)	L4 AR-1242-4	5.655	4.836	22765418	17571196	358.365	769.513 #
20)	L4 AR-1242-5	6.397	5.361	55719785	27677722	815.438	980.953
21)	L5 AR-1248-1	5.473	4.557	34324761	12067263	481.865	512.938
22)	L5 AR-1248-2	5.749	4.794	50190623	16676938	473.455	509.376
23)	L5 AR-1248-3	5.953	4.836	53750488	17571196	456.746	517.716
24)	L5 AR-1248-4	6.360	5.007	56618299	20614101	462.992	516.614
25)	L5 AR-1248-5	6.397	5.401	55719785	19167450	485.802	534.731
26)	L6 AR-1254-1	6.332	5.361	43606179	27677722	347.207	472.261 #
27)	L6 AR-1254-2	6.555	5.510	56771236	9187705	301.082	172.150 #
28)	L6 AR-1254-3	6.921	5.913	32130842	13424069	171.422	164.770
29)	L6 AR-1254-4	7.209	6.143	21273829	8911920	154.002	182.146
30)	L6 AR-1254-5	7.631	6.563	5569898	2644423	36.303	35.474
31)	L7 AR-1260-1	7.087	6.057	5142044	6681184	33.519	115.387 #
32)	L7 AR-1260-2	7.345	6.234	7276486	1598024	41.689	23.402 #
33)	L7 AR-1260-3	7.706	6.386	1595028	1999404	14.032	30.482 #
34)	L7 AR-1260-4	7.920	6.860	3301611	392941	24.365	8.227 #
35)	L7 AR-1260-5	8.249	7.106	1478231	680741	5.820	6.262
36)	L8 AR-1262-1	7.706	6.599	1595028	325820	8.730	4.335 #
37)	L8 AR-1262-2	8.249	7.106	1478231	680741	4.779	5.348
38)	L8 AR-1262-3	8.564	7.390	1386231	335117	6.430	6.359
39)	L8 AR-1262-4	8.648	7.453	431016	725443	4.330	7.638 #
40)	L8 AR-1262-5	9.295	7.951	734468	346408	6.363	7.595
41)	L9 AR-1268-1	8.564	7.390	1386231	335117	3.765	2.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 09:47
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

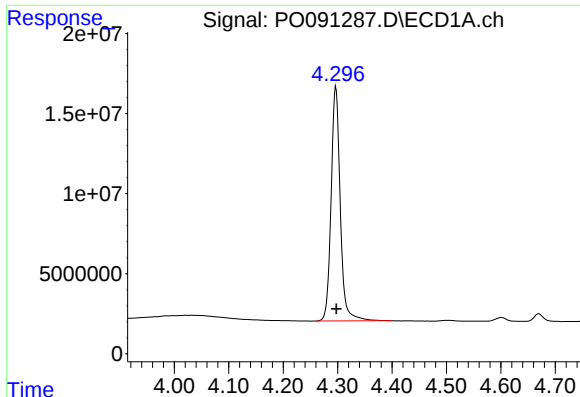
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 12:03:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.648	7.453	431016	725443	1.296	5.399 #
44) L9	AR-1268-4	9.295	7.951	734468	346408	5.950	7.022
45) L9	AR-1268-5	9.709	8.229	976776	552008	1.073	1.630 #

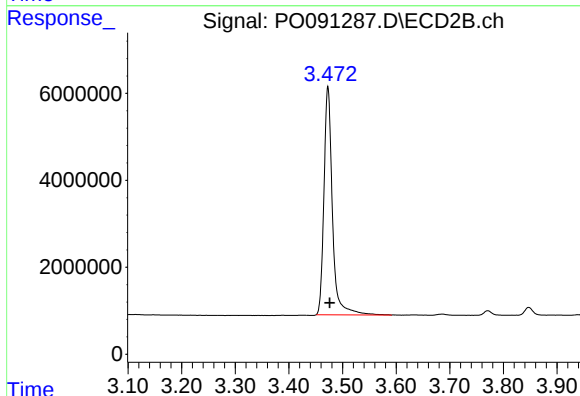
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

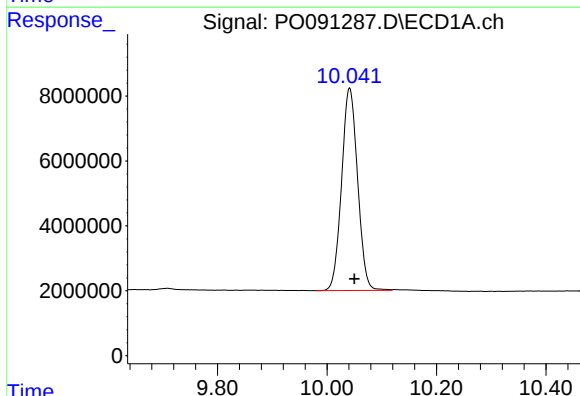
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 171264860
Conc: 50.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



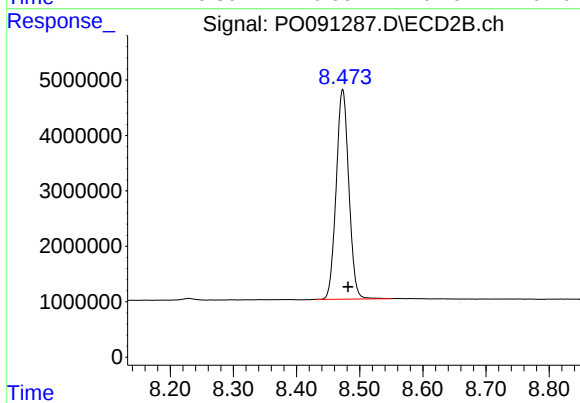
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 57707696
Conc: 54.98 ng/ml



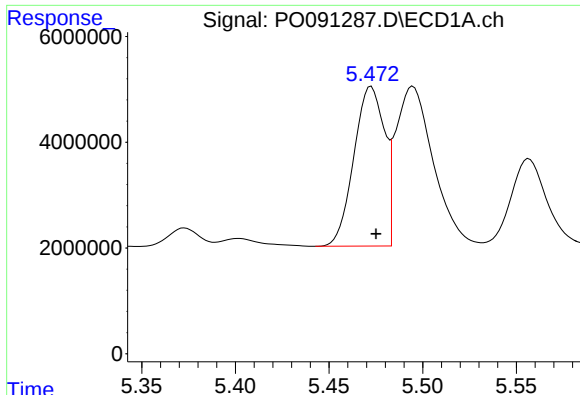
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 126292889
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

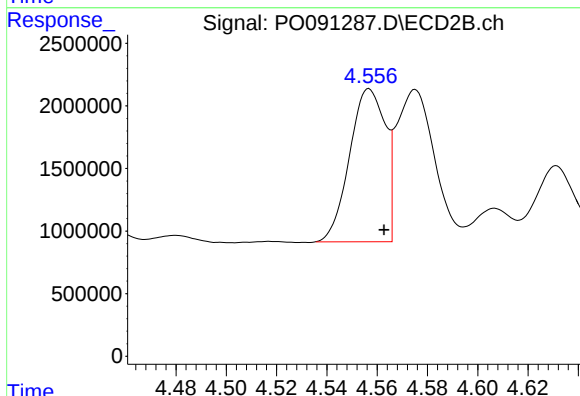
R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 52491994
Conc: 54.07 ng/ml



#3 AR-1016-1

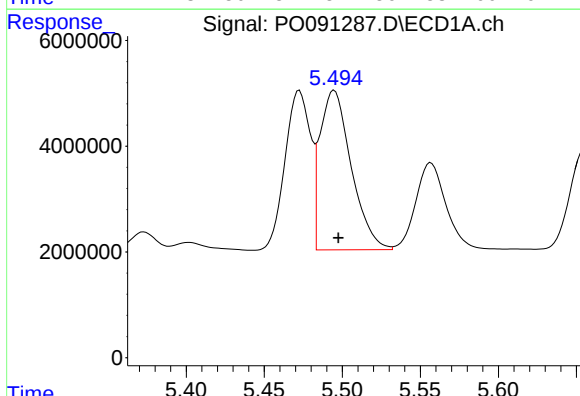
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 34324761
Conc: 305.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



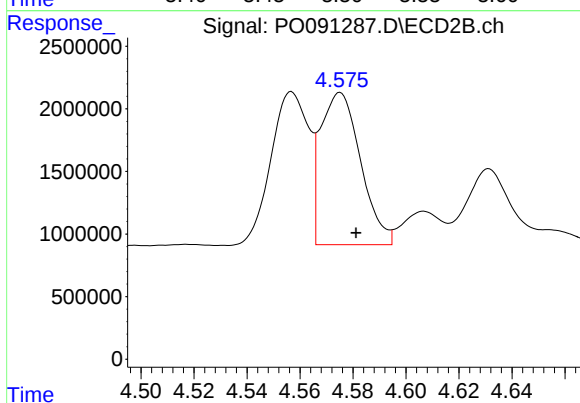
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 12067263
Conc: 327.45 ng/ml



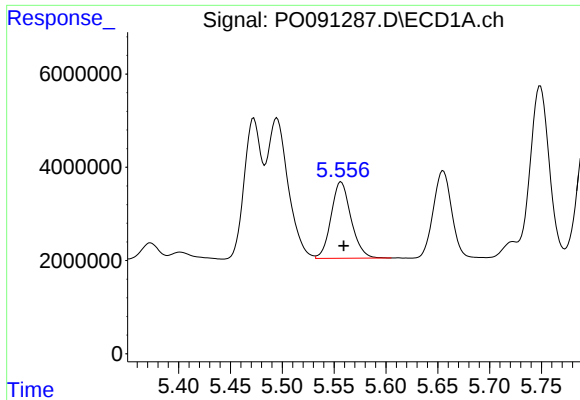
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 41972129
Conc: 258.17 ng/ml



#4 AR-1016-2

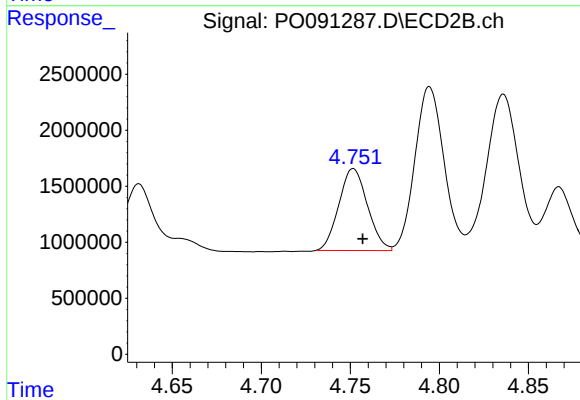
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 12753910
Conc: 247.51 ng/ml



#5 AR-1016-3

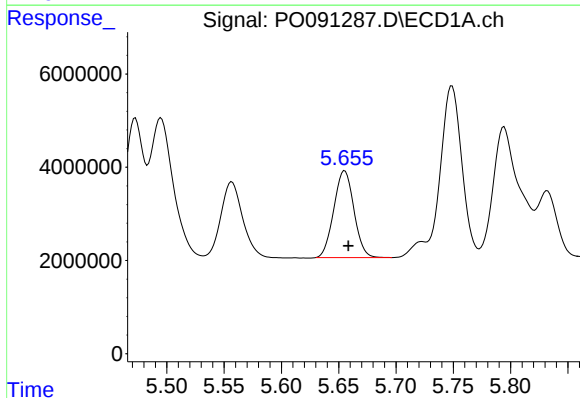
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 21996915
Conc: 210.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



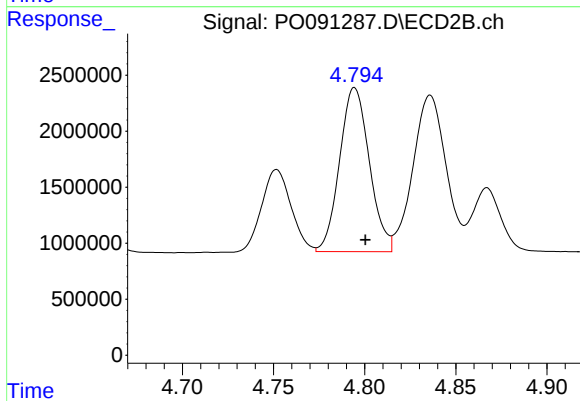
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 8206856
Conc: 301.55 ng/ml



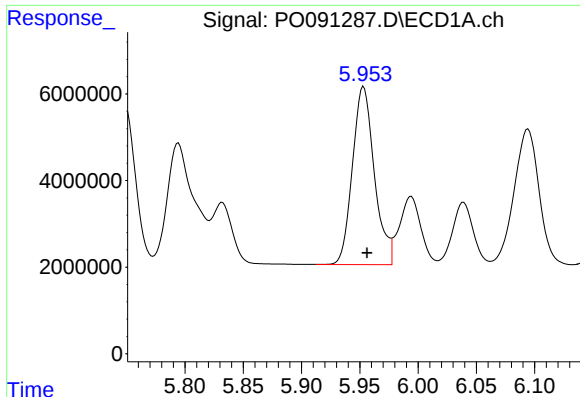
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 22765418
Conc: 280.94 ng/ml



#6 AR-1016-4

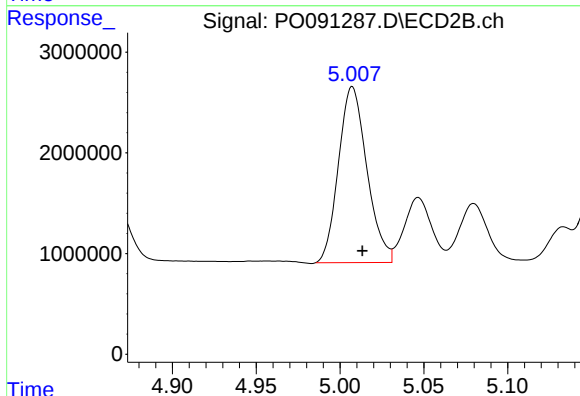
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 16676938
Conc: 721.46 ng/ml



#7 AR-1016-5

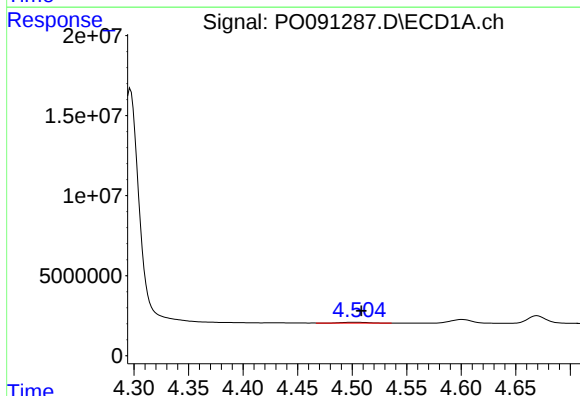
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 53750488
Conc: 612.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



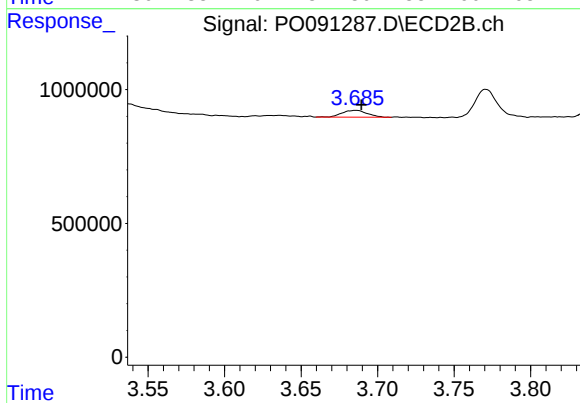
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 20614101
Conc: 698.86 ng/ml



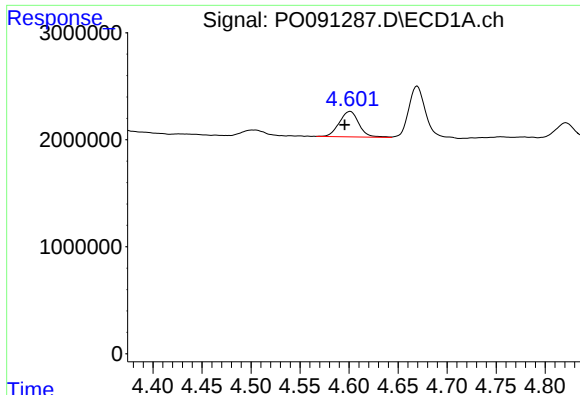
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 822008
Conc: 20.12 ng/ml



#8 AR-1221-1

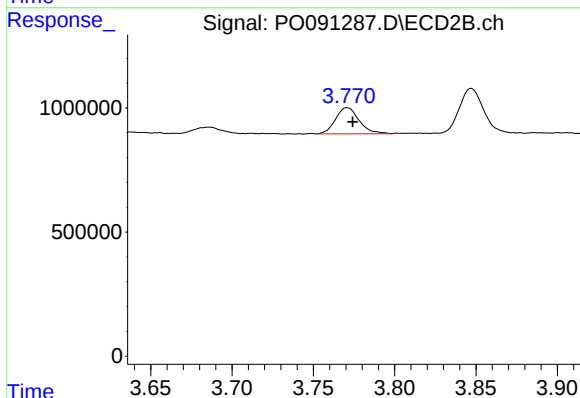
R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 296233
Conc: 22.48 ng/ml



#9 AR-1221-2

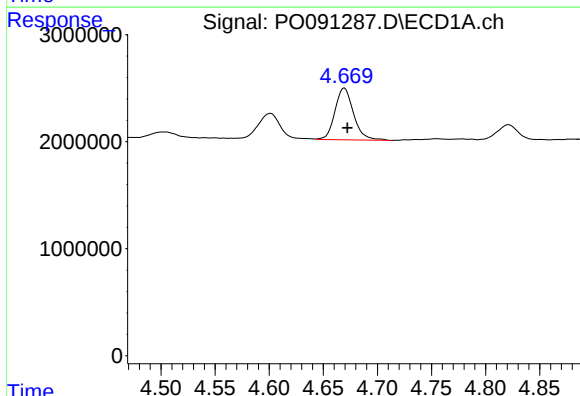
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 3303427
Conc: 108.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



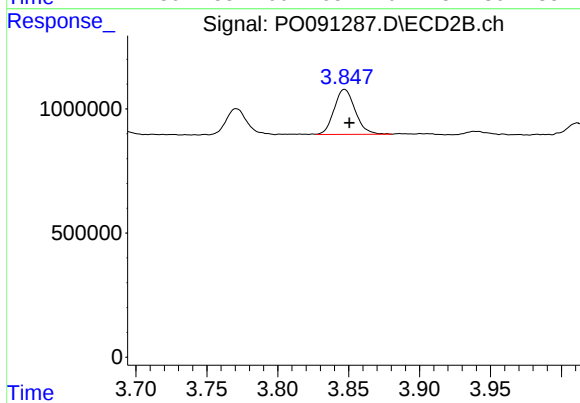
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 1060728
Conc: 106.68 ng/ml



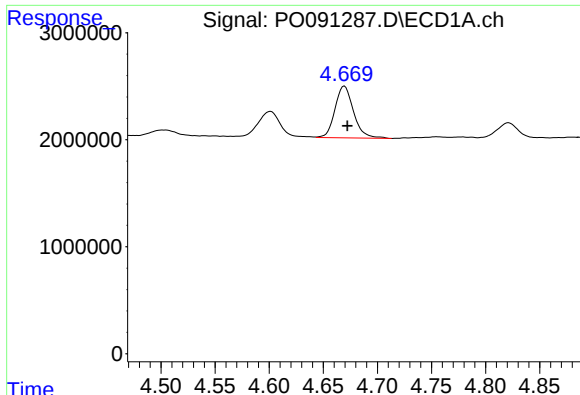
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 5775525
Conc: 62.78 ng/ml



#10 AR-1221-3

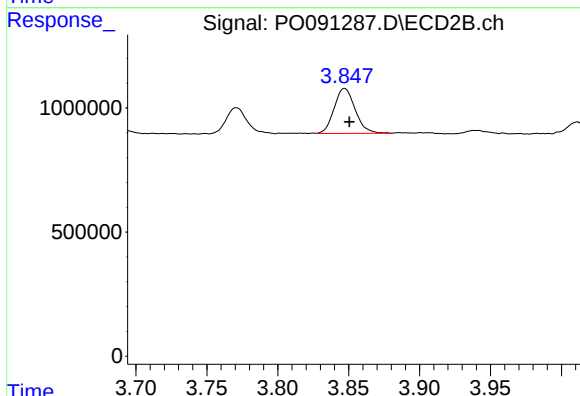
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 1877892
Conc: 60.46 ng/ml



#11 AR-1232-1

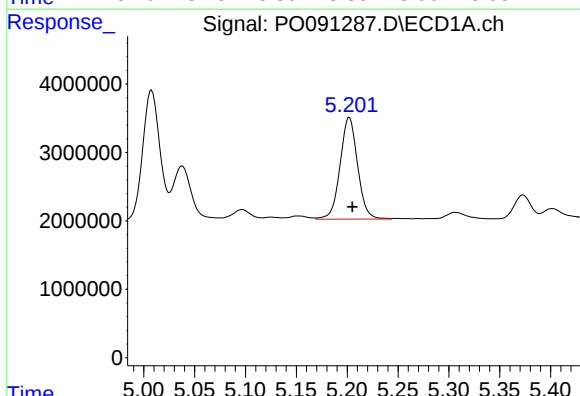
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 5775525
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



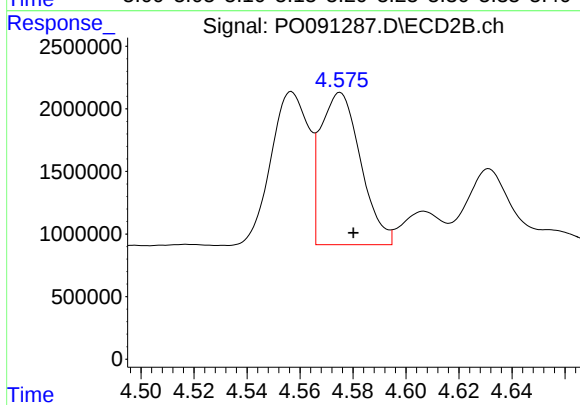
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 1877892
Conc: 78.60 ng/ml



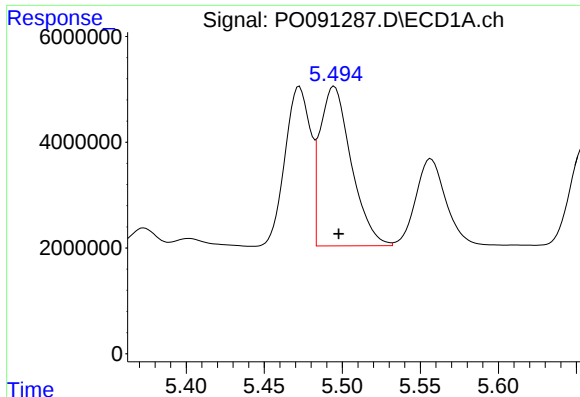
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 17821268
Conc: 411.36 ng/ml



#12 AR-1232-2

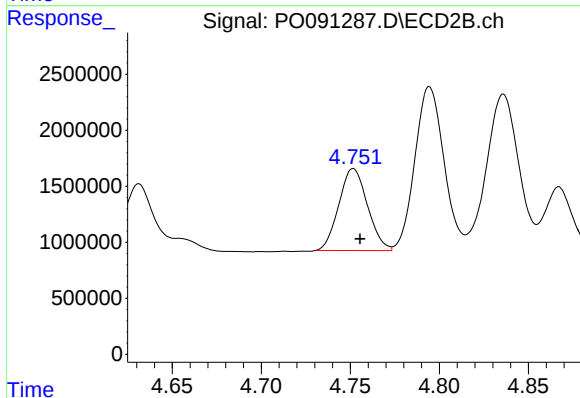
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 12753910
Conc: 528.09 ng/ml



#13 AR-1232-3

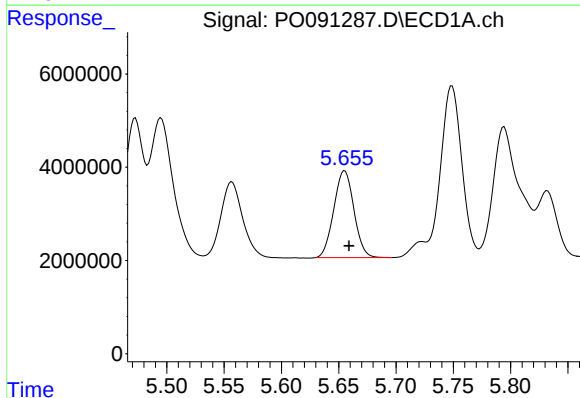
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 41972129
Conc: 561.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



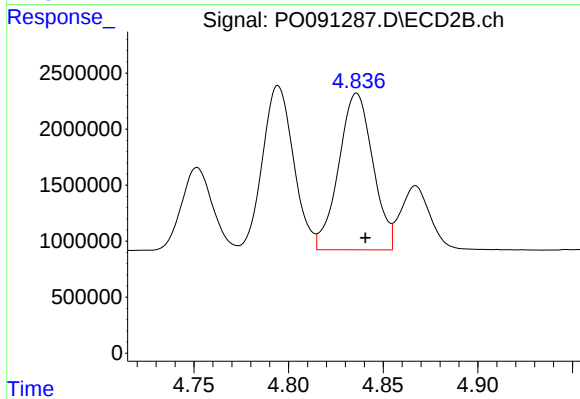
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 8206856
Conc: 648.27 ng/ml



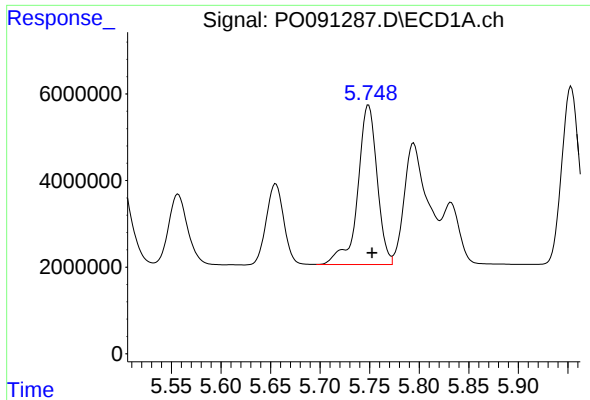
#14 AR-1232-4

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 22765418
Conc: 607.46 ng/ml



#14 AR-1232-4

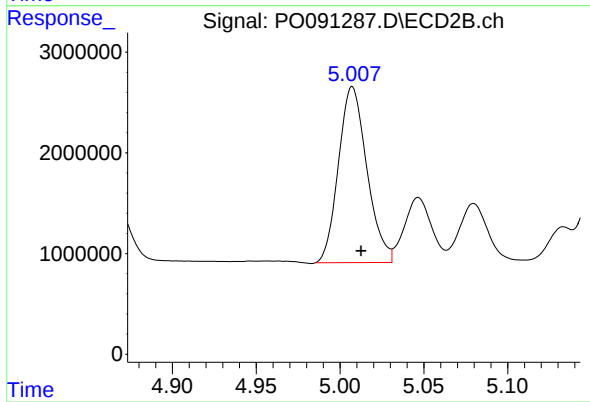
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 17571196
Conc: 1453.65 ng/ml



#15 AR-1232-5

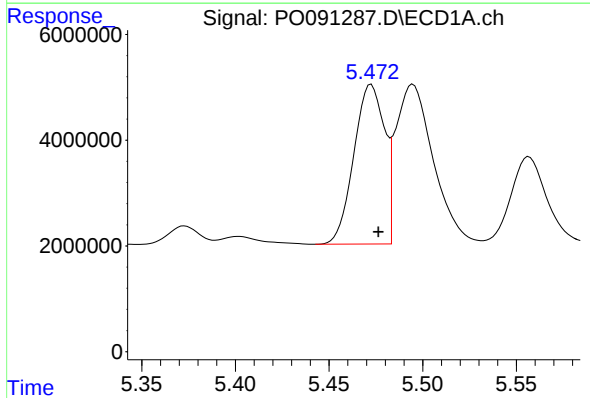
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 50190623
Conc: 1678.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



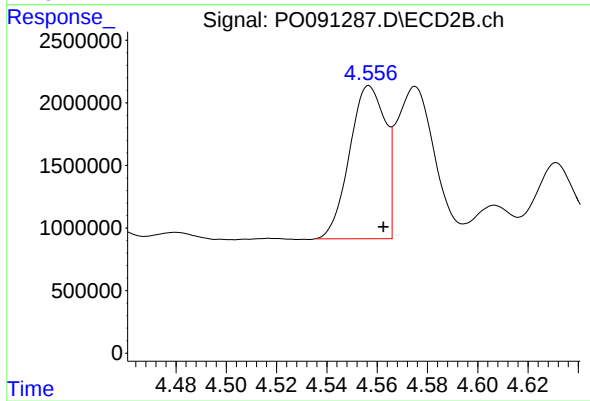
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 20614101
Conc: 1524.13 ng/ml



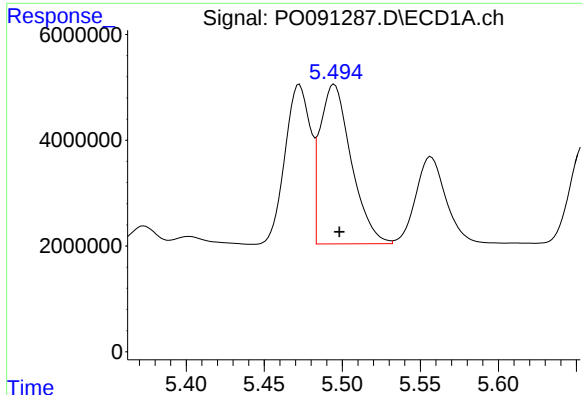
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 34324761
Conc: 384.56 ng/ml



#16 AR-1242-1

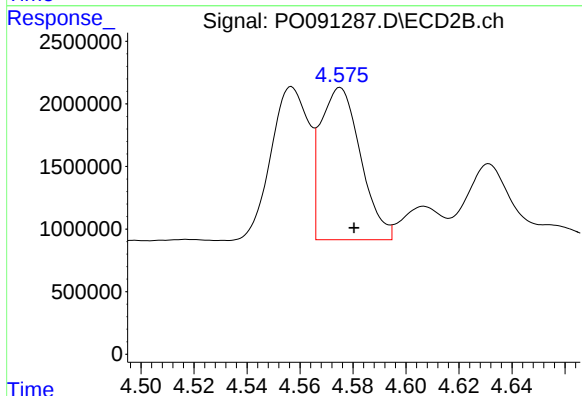
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 12067263
Conc: 415.59 ng/ml



#17 AR-1242-2

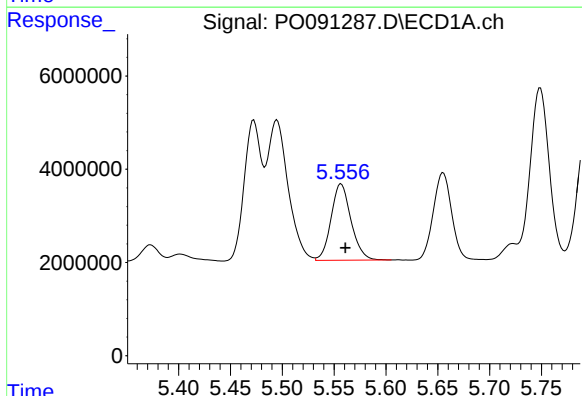
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 41972129
Conc: 330.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



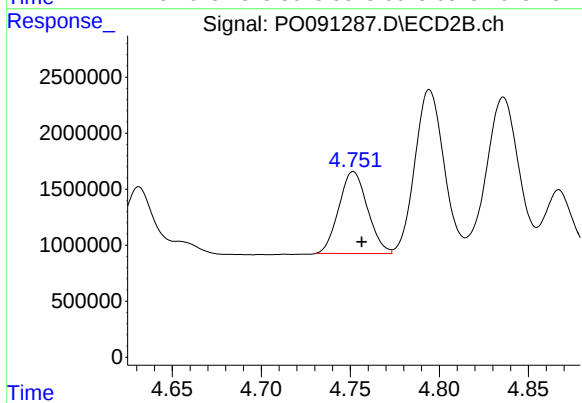
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 12753910
Conc: 316.39 ng/ml



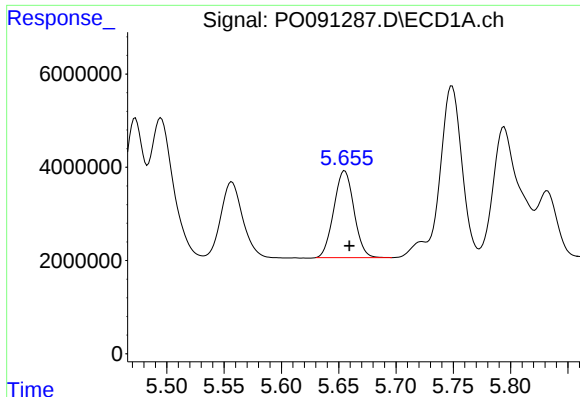
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 21996915
Conc: 263.88 ng/ml



#18 AR-1242-3

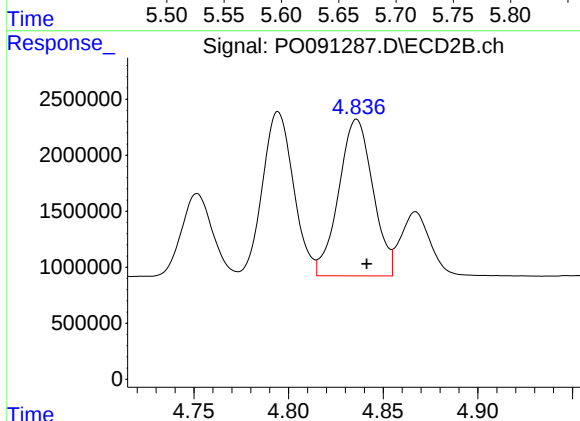
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 8206856
Conc: 392.43 ng/ml



#19 AR-1242-4

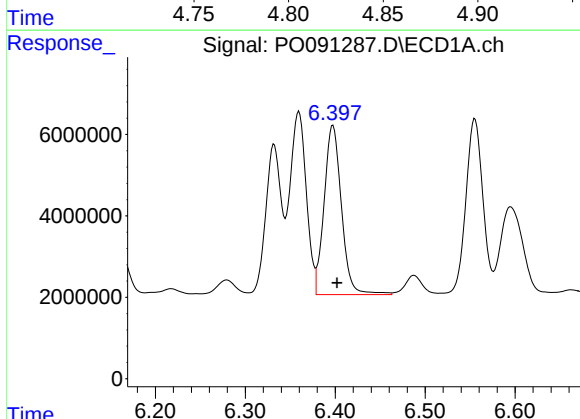
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 22765418
Conc: 358.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



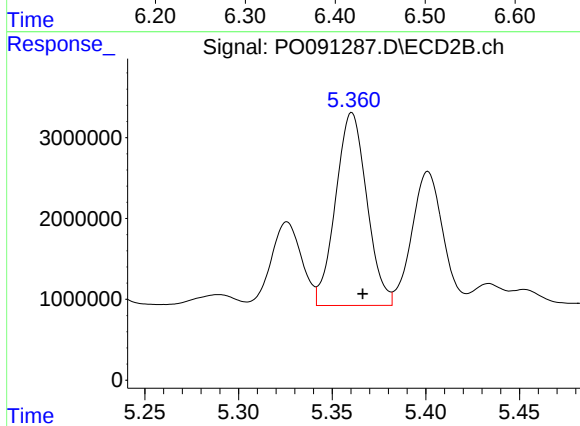
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 17571196
Conc: 769.51 ng/ml



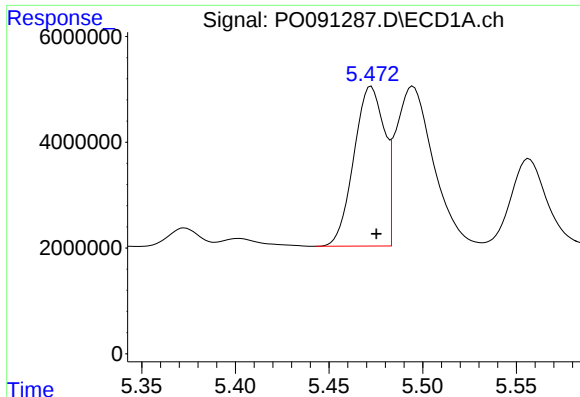
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 55719785
Conc: 815.44 ng/ml



#20 AR-1242-5

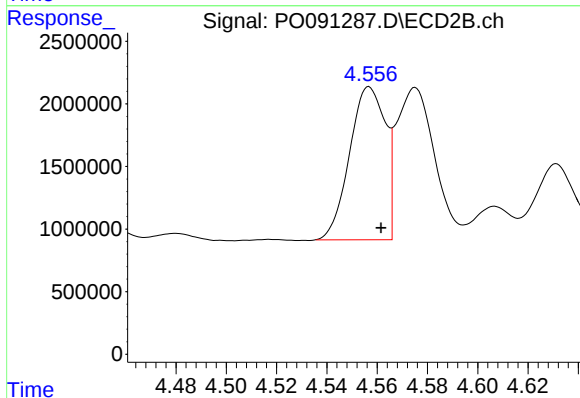
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 27677722
Conc: 980.95 ng/ml



#21 AR-1248-1

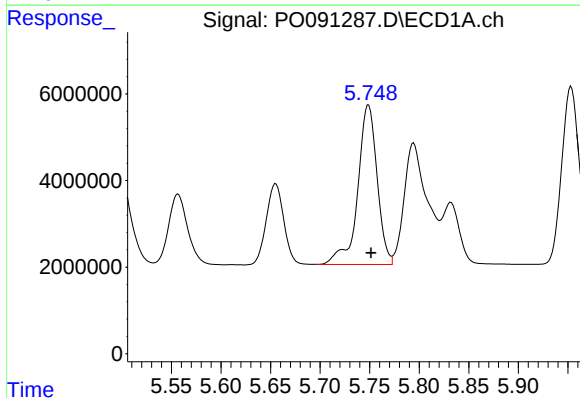
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 34324761
Conc: 481.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



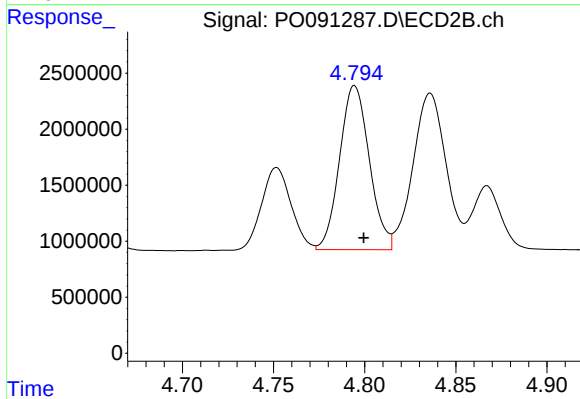
#21 AR-1248-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 12067263
Conc: 512.94 ng/ml



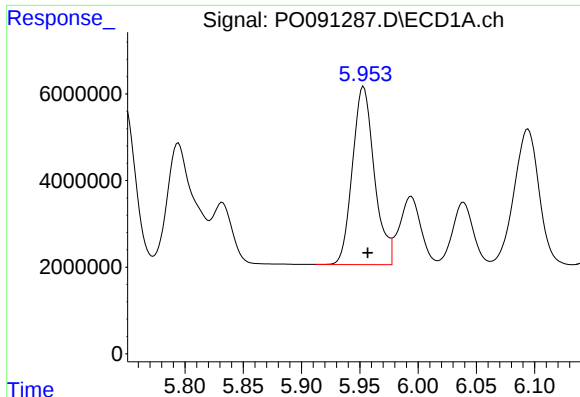
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 50190623
Conc: 473.46 ng/ml



#22 AR-1248-2

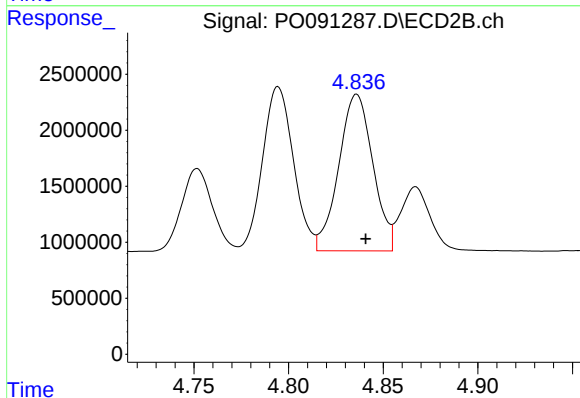
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 16676938
Conc: 509.38 ng/ml



#23 AR-1248-3

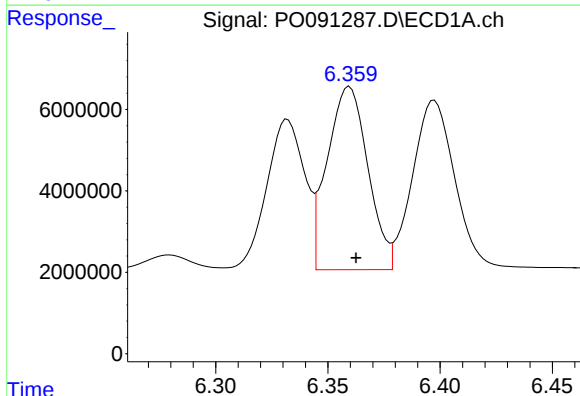
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 53750488
Conc: 456.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



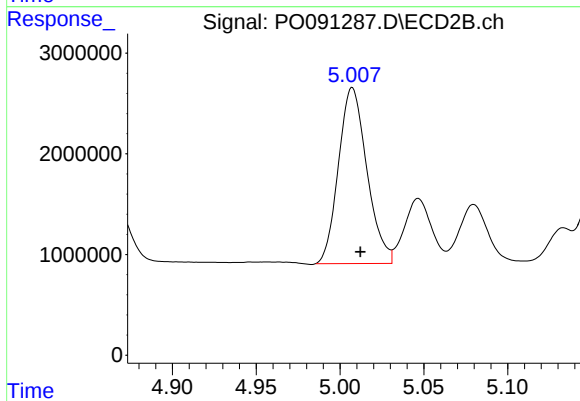
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 17571196
Conc: 517.72 ng/ml



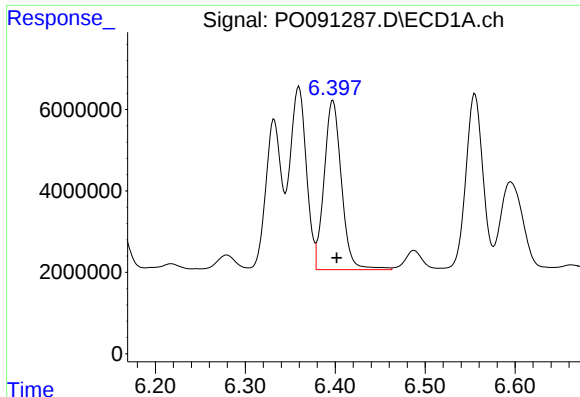
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 56618299
Conc: 462.99 ng/ml



#24 AR-1248-4

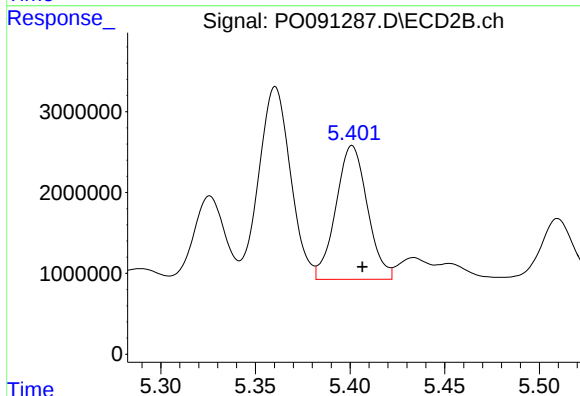
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 20614101
Conc: 516.61 ng/ml



#25 AR-1248-5

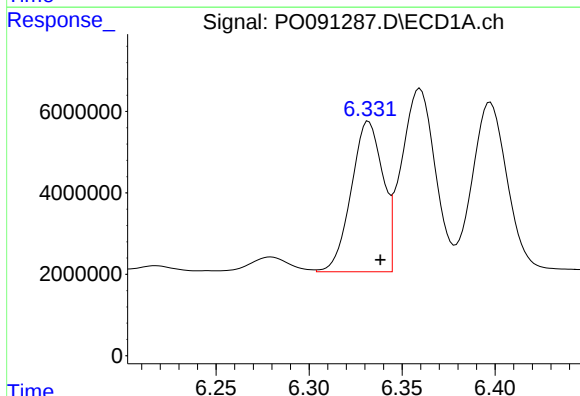
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 55719785
Conc: 485.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



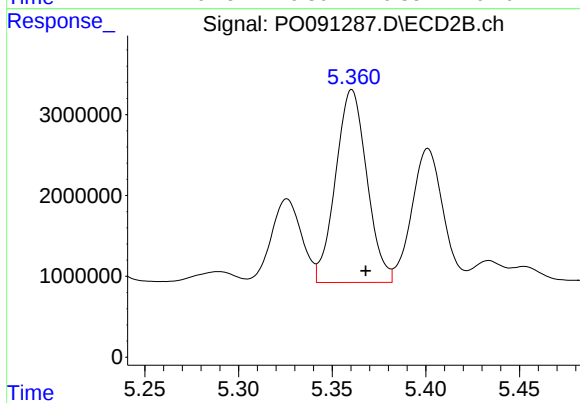
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 19167450
Conc: 534.73 ng/ml



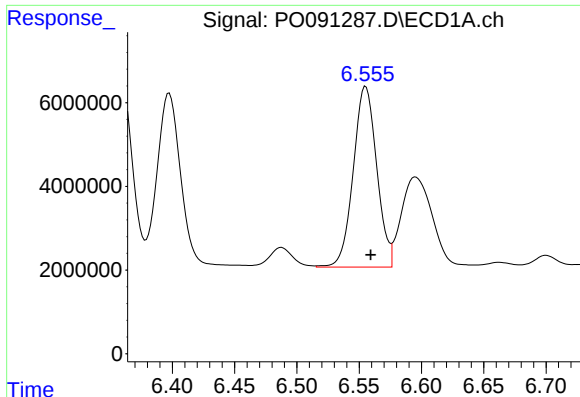
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 43606179
Conc: 347.21 ng/ml



#26 AR-1254-1

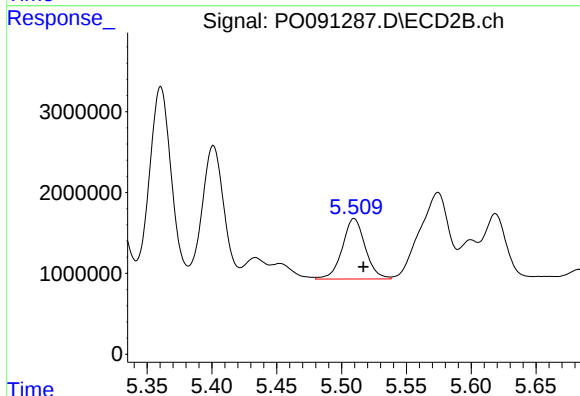
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 27677722
Conc: 472.26 ng/ml



#27 AR-1254-2

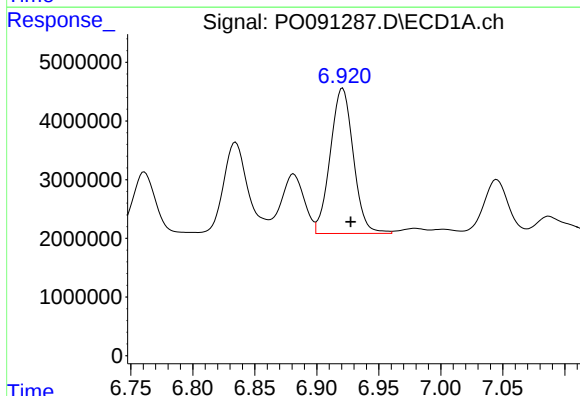
R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 56771236
Conc: 301.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



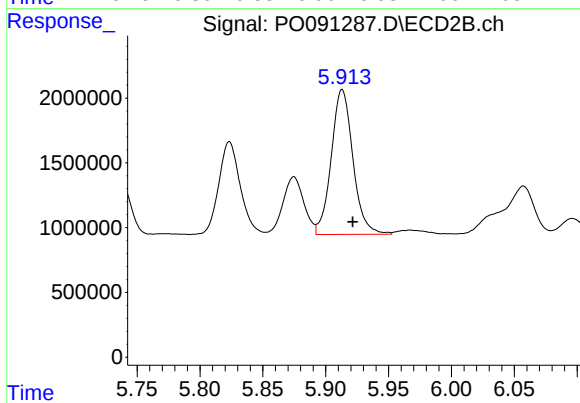
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 9187705
Conc: 172.15 ng/ml



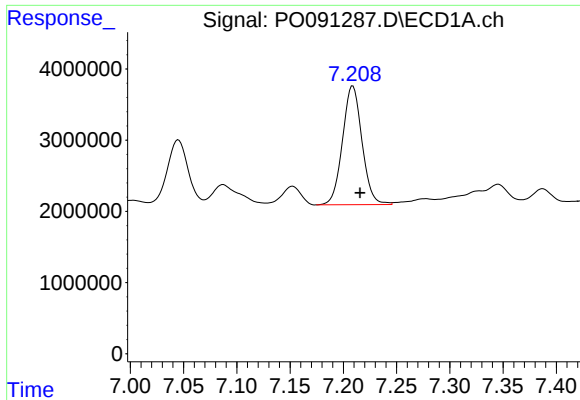
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 32130842
Conc: 171.42 ng/ml



#28 AR-1254-3

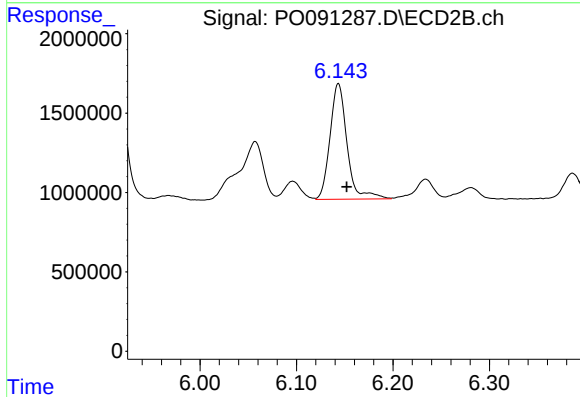
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 13424069
Conc: 164.77 ng/ml



#29 AR-1254-4

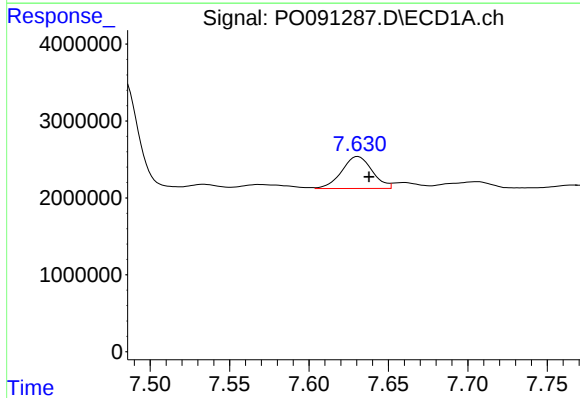
R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 21273829
Conc: 154.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



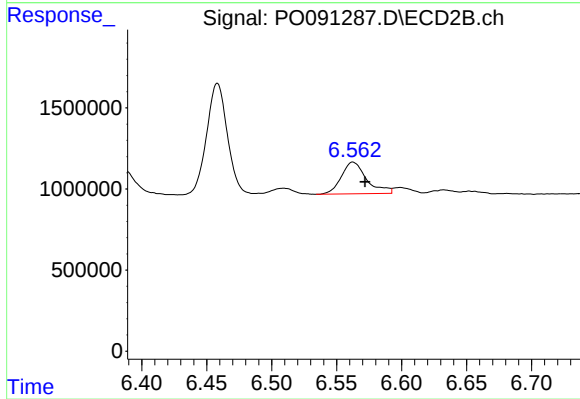
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 8911920
Conc: 182.15 ng/ml



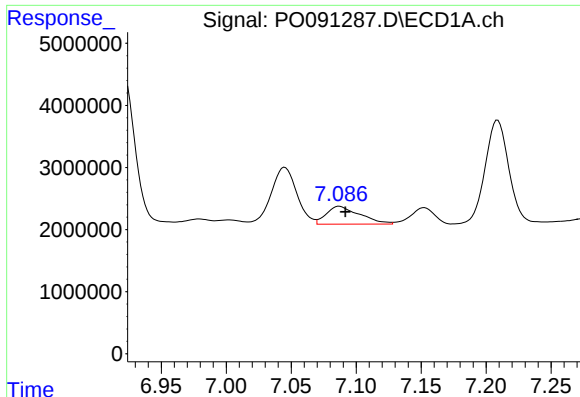
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: -0.007 min
Response: 5569898
Conc: 36.30 ng/ml



#30 AR-1254-5

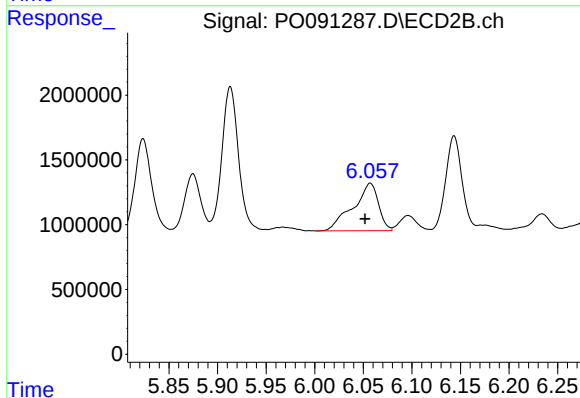
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 2644423
Conc: 35.47 ng/ml



#31 AR-1260-1

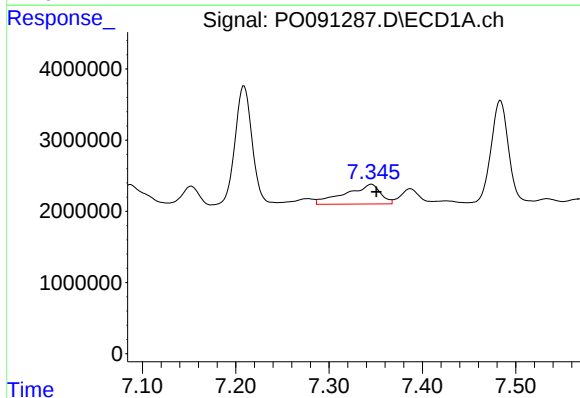
R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 5142044
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



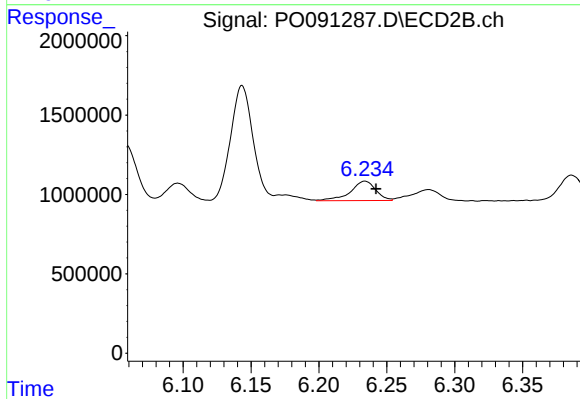
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 6681184
Conc: 115.39 ng/ml



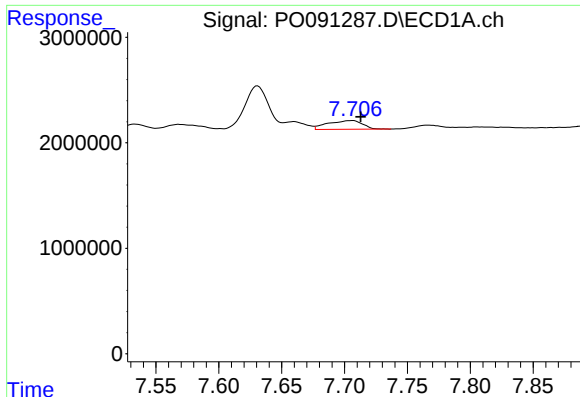
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 7276486
Conc: 41.69 ng/ml



#32 AR-1260-2

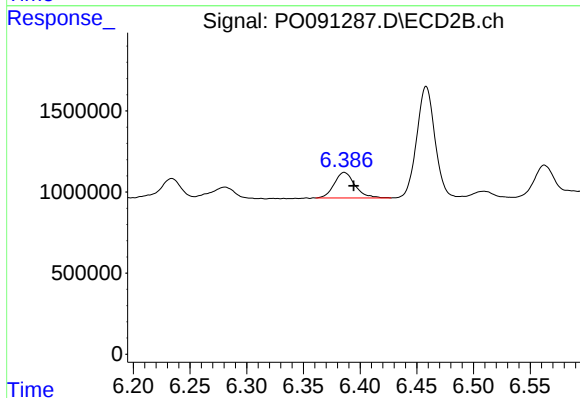
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1598024
Conc: 23.40 ng/ml



#33 AR-1260-3

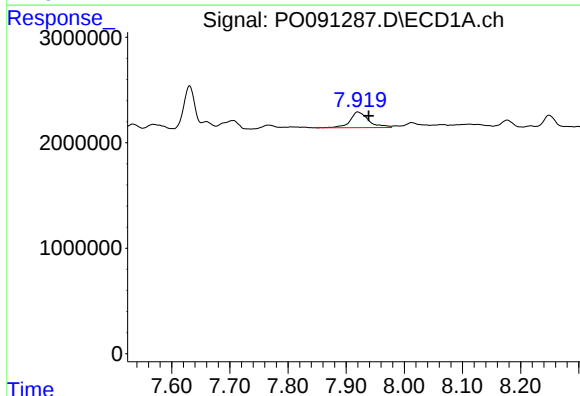
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 1595028
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



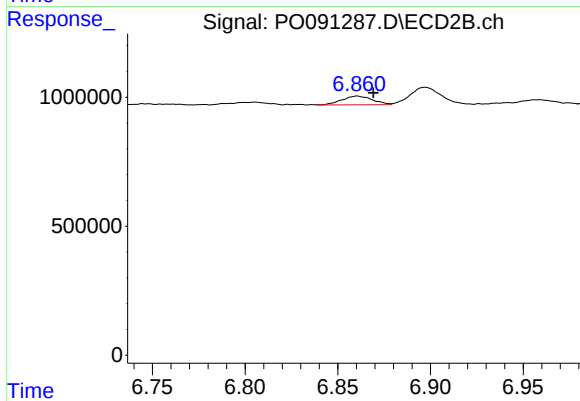
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1999404
Conc: 30.48 ng/ml



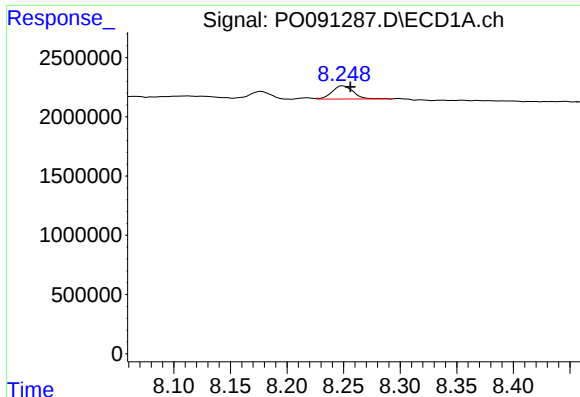
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.019 min
Response: 3301611
Conc: 24.36 ng/ml



#34 AR-1260-4

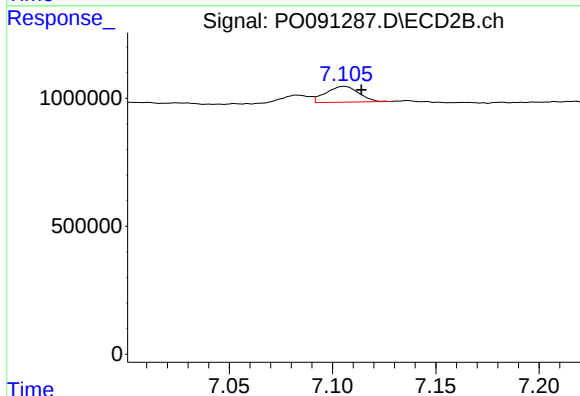
R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 392941
Conc: 8.23 ng/ml



#35 AR-1260-5

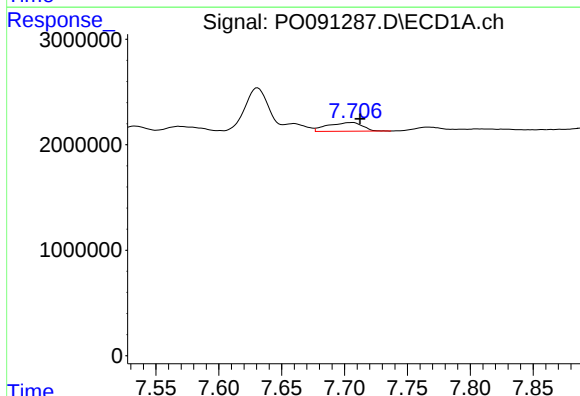
R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 1478231
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



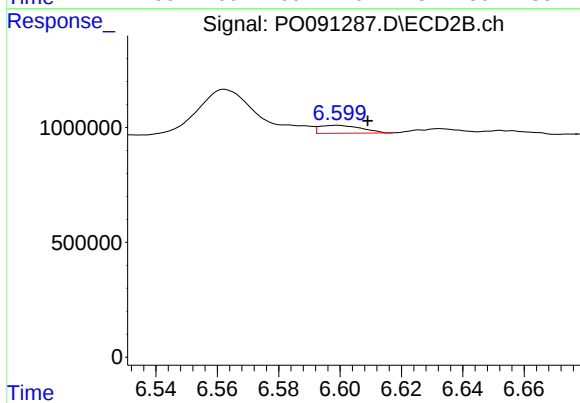
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 680741
Conc: 6.26 ng/ml



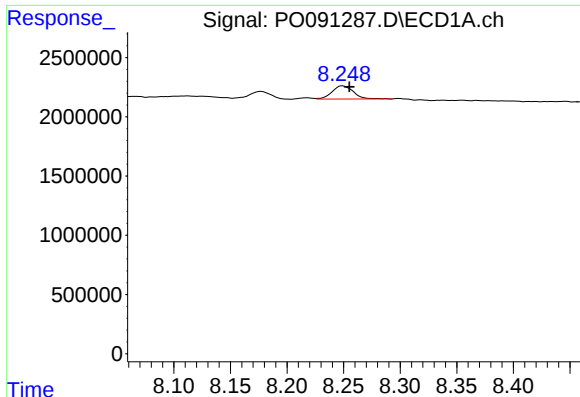
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 1595028
Conc: 8.73 ng/ml



#36 AR-1262-1

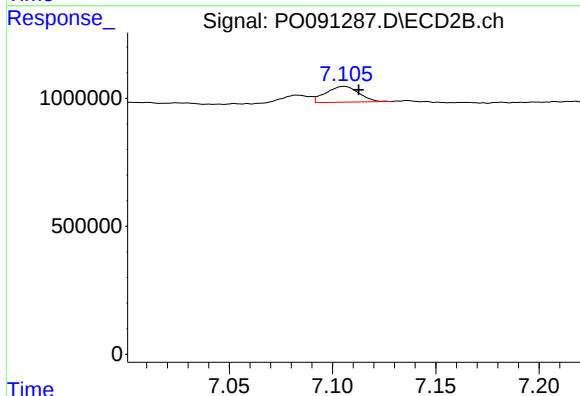
R.T.: 6.599 min
Delta R.T.: -0.010 min
Response: 325820
Conc: 4.33 ng/ml



#37 AR-1262-2

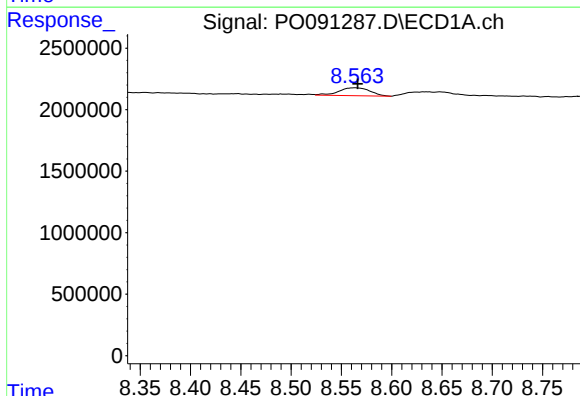
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 1478231
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



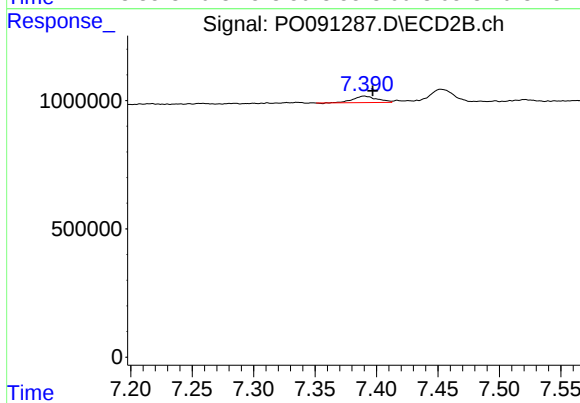
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 680741
Conc: 5.35 ng/ml



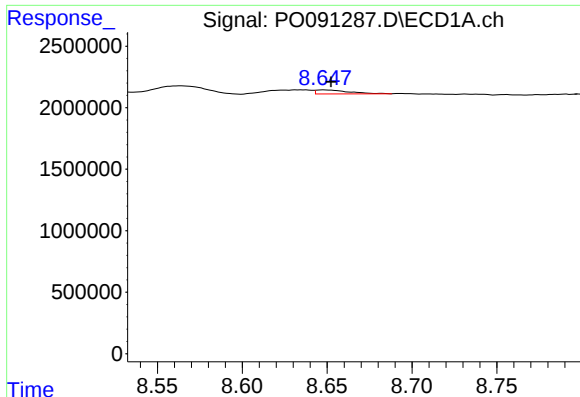
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 1386231
Conc: 6.43 ng/ml



#38 AR-1262-3

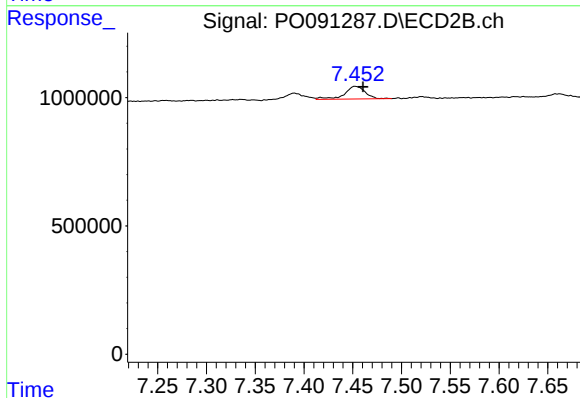
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 335117
Conc: 6.36 ng/ml



#39 AR-1262-4

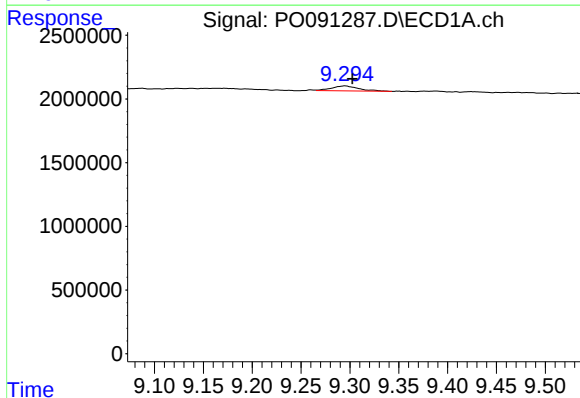
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 431016
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



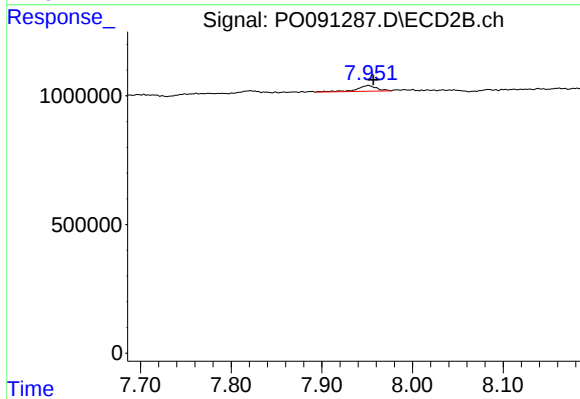
#39 AR-1262-4

R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 725443
Conc: 7.64 ng/ml



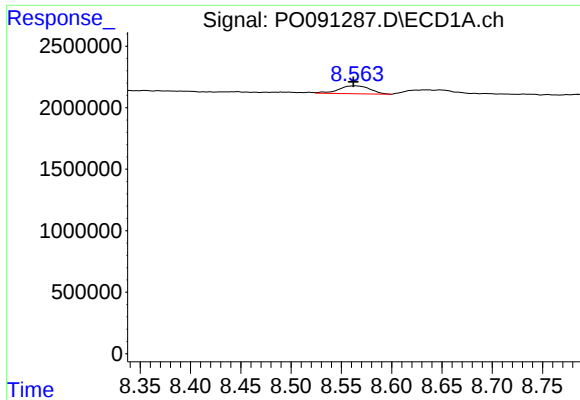
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 734468
Conc: 6.36 ng/ml



#40 AR-1262-5

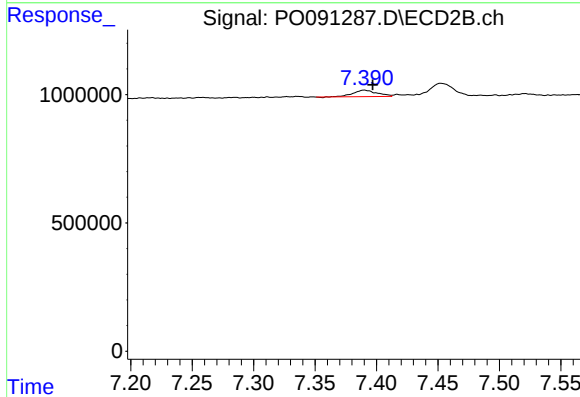
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 346408
Conc: 7.60 ng/ml



#41 AR-1268-1

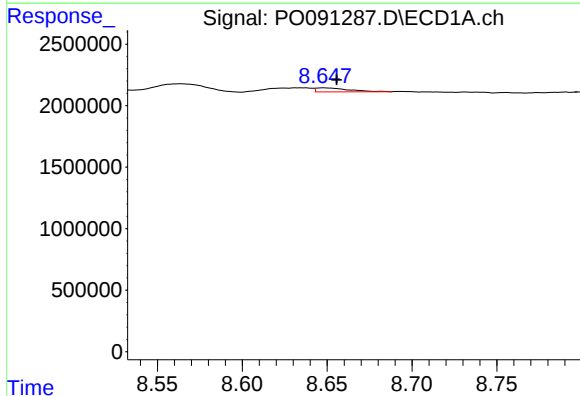
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 1386231
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



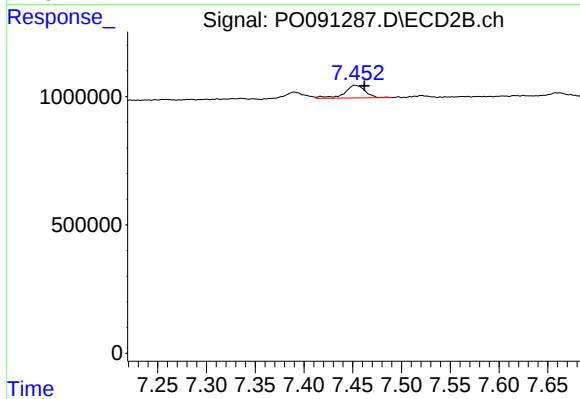
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 335117
Conc: 2.25 ng/ml



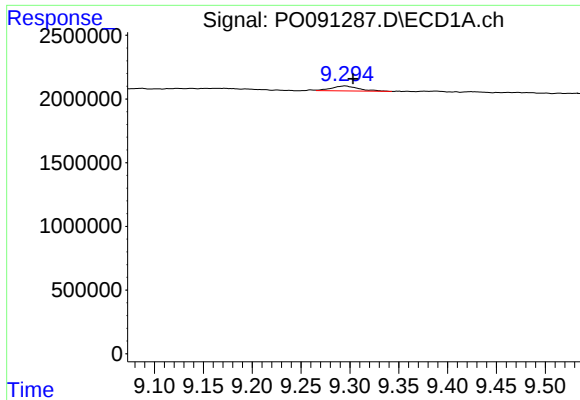
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.008 min
Response: 431016
Conc: 1.30 ng/ml



#42 AR-1268-2

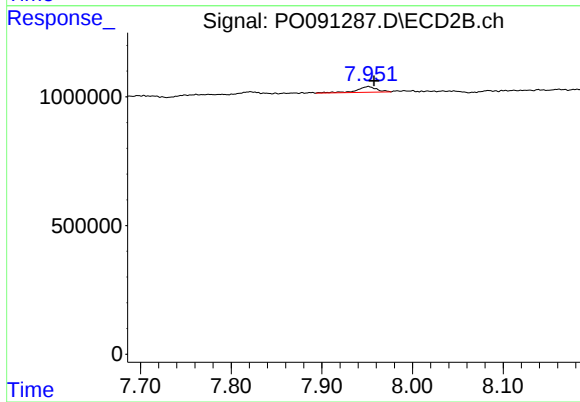
R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 725443
Conc: 5.40 ng/ml



#44 AR-1268-4

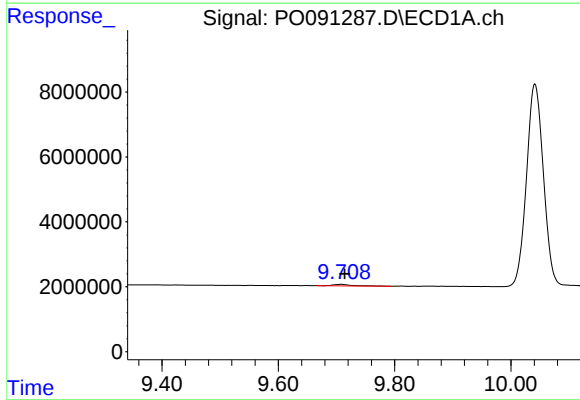
R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 734468
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



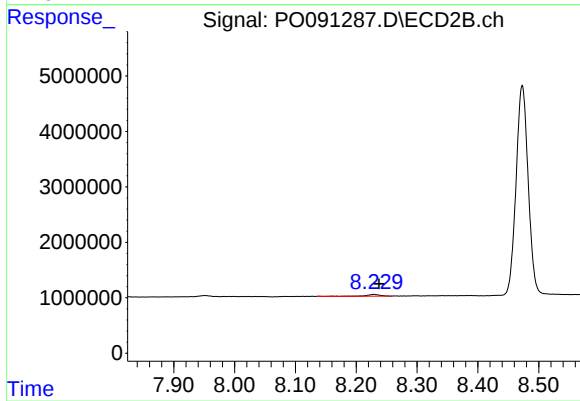
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 346408
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.006 min
Response: 976776
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 552008
Conc: 1.63 ng/ml