

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121622\
 Data File : PO091438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 12:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:44:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.296	3.473	163.0E6	57393614	48.198	54.683
2)	SA Decachlor...	10.049	8.477	111.9E6	47731376	42.131	49.163
Target Compounds							
3)	L1 AR-1016-1	5.473	4.558	40640608	14707668	361.144	399.101
4)	L1 AR-1016-2	5.495	4.576	57289959	20422279	352.383	396.324
5)	L1 AR-1016-3	5.557	4.752	36334563	11302406	348.501	415.294
6)	L1 AR-1016-4	5.656	4.796	29158755	9867696	359.840	426.887
7)	L1 AR-1016-5	5.954	5.008	30673988	12644438	349.782	428.674
8)	L2 AR-1221-1	4.502	3.685	4837260	1720751	118.407	130.554
9)	L2 AR-1221-2	4.594	3.771	7267066	2575215	239.588	259.004
10)	L2 AR-1221-3	4.670	3.847	24491763	8899781	266.213	286.558
11)	L3 AR-1232-1	4.670	3.847	24491763	8899781	340.394	372.484
12)	L3 AR-1232-2	5.202	4.576	32224786	20422279	743.822	845.605
13)	L3 AR-1232-3	5.495	4.752	57289959	11302406	766.719	892.794
14)	L3 AR-1232-4	5.656	4.837	29158755	12034437	778.058	995.600 #
15)	L3 AR-1232-5	5.749	5.008	25742145	12644438	860.837	934.881
16)	L4 AR-1242-1	5.473	4.558	40640608	14707668	455.320	506.521
17)	L4 AR-1242-2	5.495	4.576	57289959	20422279	451.213	506.629
18)	L4 AR-1242-3	5.557	4.752	36334563	11302406	435.873	540.457
19)	L4 AR-1242-4	5.656	4.837	29158755	12034437	459.006	527.036
20)	L4 AR-1242-5	6.399	5.362	29361342	14495333	429.692	513.743
21)	L5 AR-1248-1	5.473	4.558	40640608	14707668	570.530	625.172
22)	L5 AR-1248-2	5.749	4.796	25742145	9867696	242.829	301.397
23)	L5 AR-1248-3	5.954	4.837	30673988	12034437	260.653	354.582 #
24)	L5 AR-1248-4	6.361	5.008	28369863	12644438	231.992	316.885 #
25)	L5 AR-1248-5	6.399	5.403	29361342	11127197	255.992	310.425
26)	L6 AR-1254-1	6.333	5.362	23312921	14495333	185.625	247.332 #
27)	L6 AR-1254-2	6.557	5.511	27438455	4644512	145.518	87.024 #
28)	L6 AR-1254-3	6.923	5.916	12684344	6046872	67.672	74.221
29)	L6 AR-1254-4	7.211	6.146	8835080	3794411	63.958	77.552
30)	L6 AR-1254-5	7.634	6.565	4694374	2520275	30.596	33.809
31)	L7 AR-1260-1	7.090	6.058	2652259	3453726	17.289	59.648 #
32)	L7 AR-1260-2	7.348	6.237	3471182	1107075	19.887	16.212
33)	L7 AR-1260-3	7.713	6.389	265710	1598088	2.337	24.364 #
34)	L7 AR-1260-4	7.923	6.900	3677967	619086	27.142	12.962 #
35)	L7 AR-1260-5	8.253	7.106	589951	213496	2.323	1.964
36)	L8 AR-1262-1	7.713	6.636	265710	411167	1.454	5.470 #
37)	L8 AR-1262-2	8.253	7.106	589951	213496	1.907	1.677
38)	L8 AR-1262-3	8.575	7.341f	596609	81981	2.767	1.556 #
39)	L8 AR-1262-4	8.630	7.455	141851	340610	1.425	3.586 #
41)	L9 AR-1268-1	8.575	7.341f	596609	81981	1.620	0.550 #
42)	L9 AR-1268-2	8.630	7.455	141851	340610	0.427	2.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121622\
 Data File : PO091438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 12:59
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

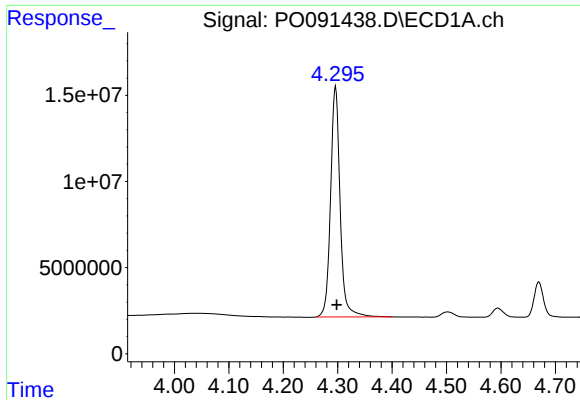
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:44:41 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
45) L9	AR-1268-5	9.710	8.234	361465	241124	0.397	0.712 #

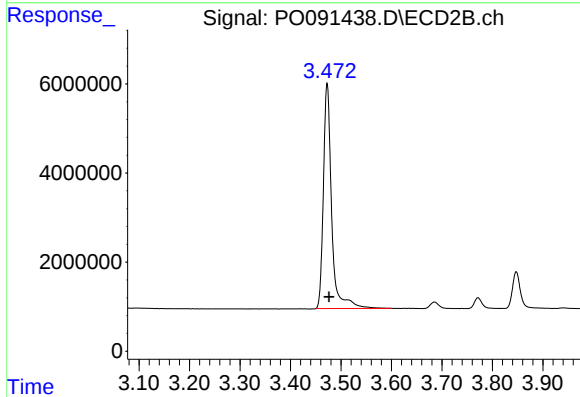
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

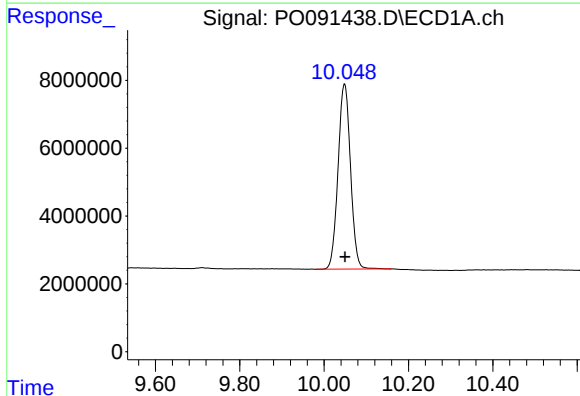
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 162961442
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



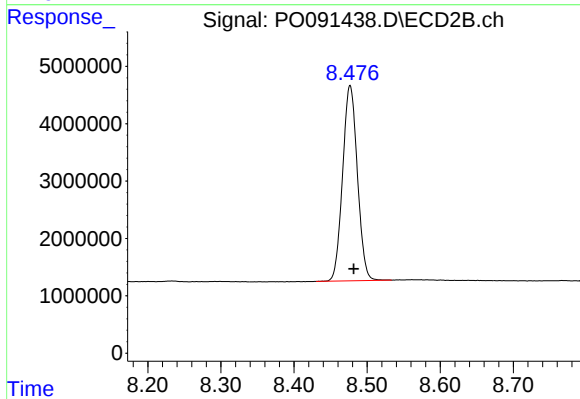
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 57393614
Conc: 54.68 ng/ml



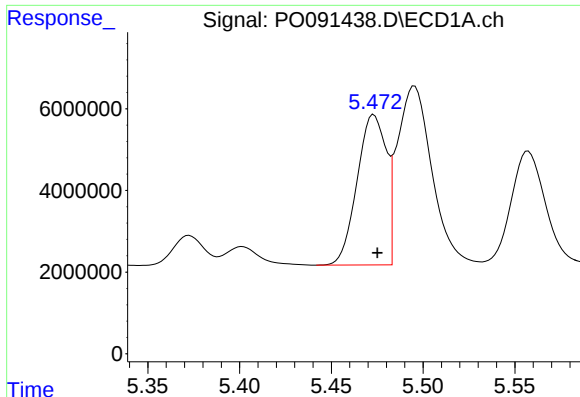
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.001 min
Response: 111908578
Conc: 42.13 ng/ml



#2 Decachlorobiphenyl

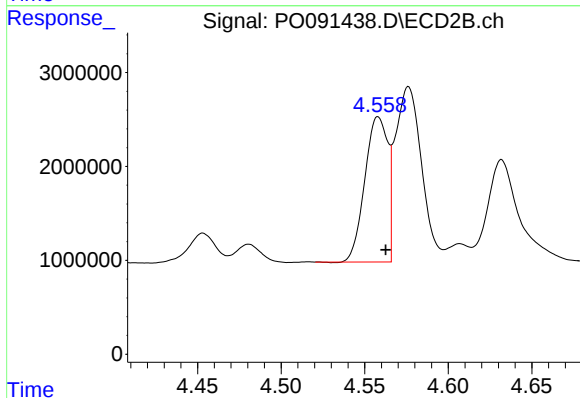
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 47731376
Conc: 49.16 ng/ml



#3 AR-1016-1

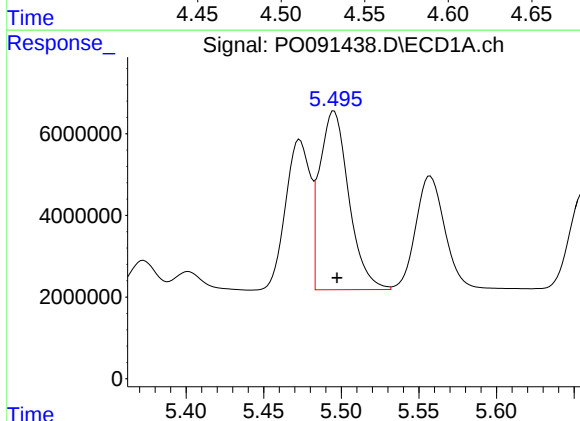
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 40640608
Conc: 361.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



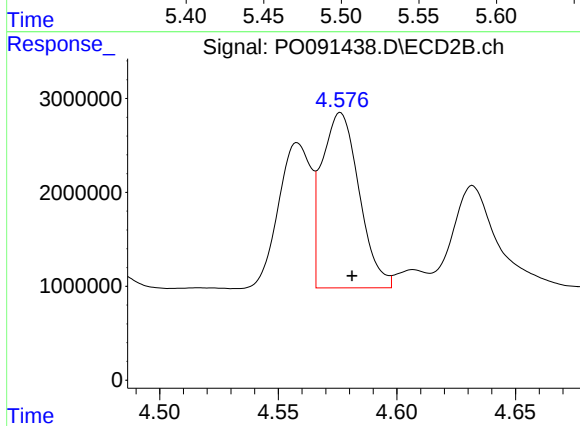
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 14707668
Conc: 399.10 ng/ml



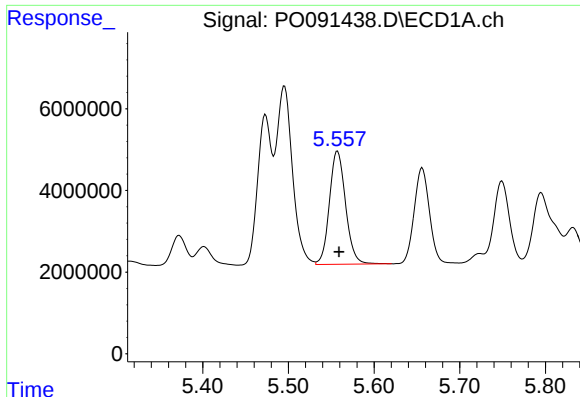
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 57289959
Conc: 352.38 ng/ml



#4 AR-1016-2

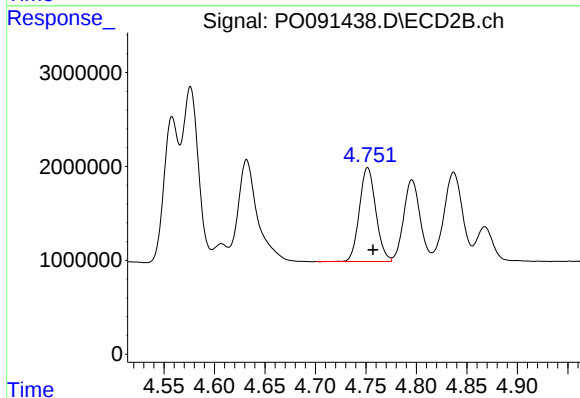
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 20422279
Conc: 396.32 ng/ml



#5 AR-1016-3

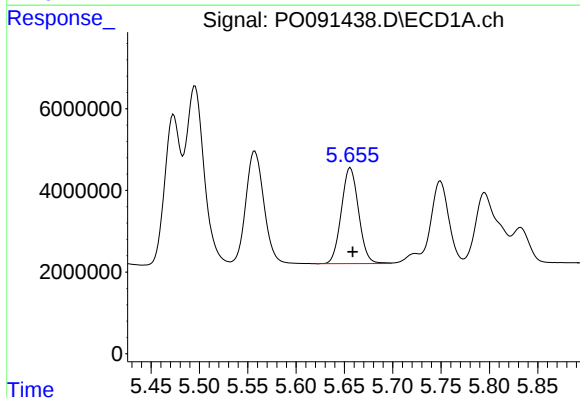
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 36334563
Conc: 348.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



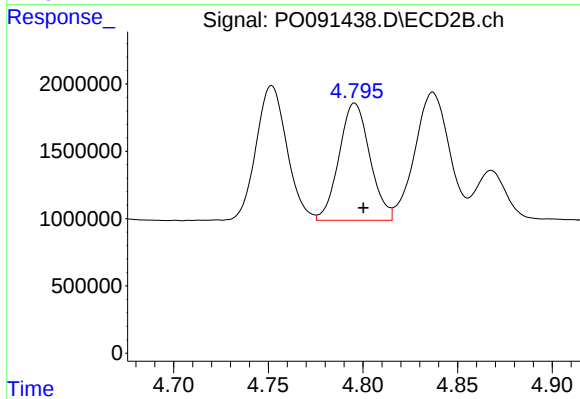
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 11302406
Conc: 415.29 ng/ml



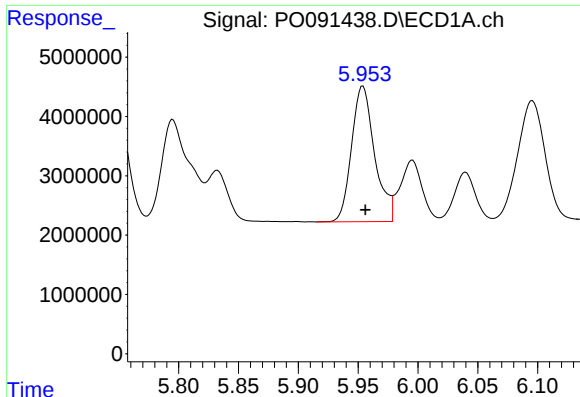
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 29158755
Conc: 359.84 ng/ml



#6 AR-1016-4

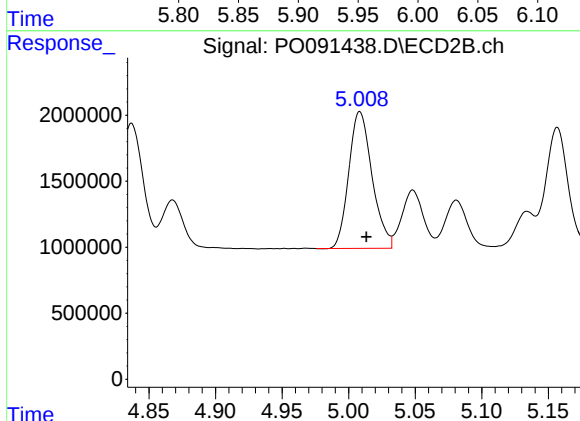
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 9867696
Conc: 426.89 ng/ml



#7 AR-1016-5

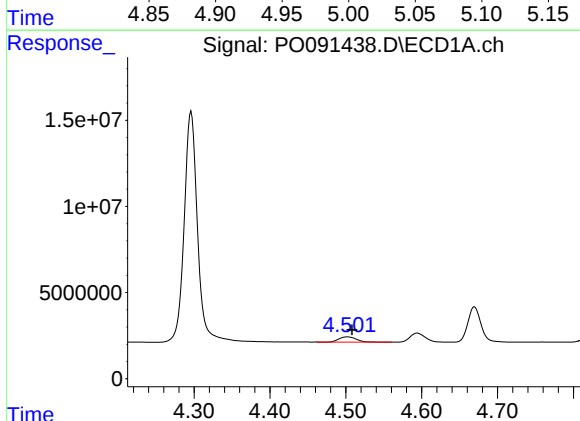
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 30673988
Conc: 349.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



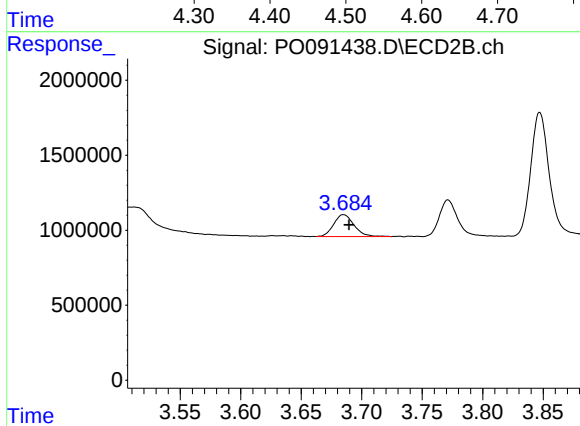
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 12644438
Conc: 428.67 ng/ml



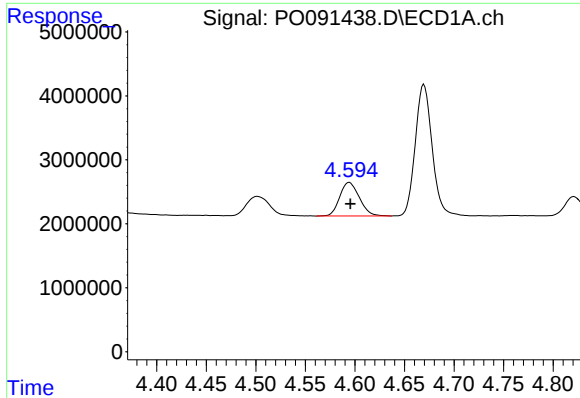
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 4837260
Conc: 118.41 ng/ml



#8 AR-1221-1

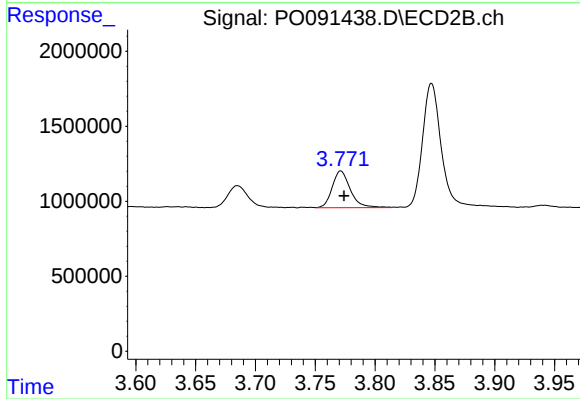
R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 1720751
Conc: 130.55 ng/ml



#9 AR-1221-2

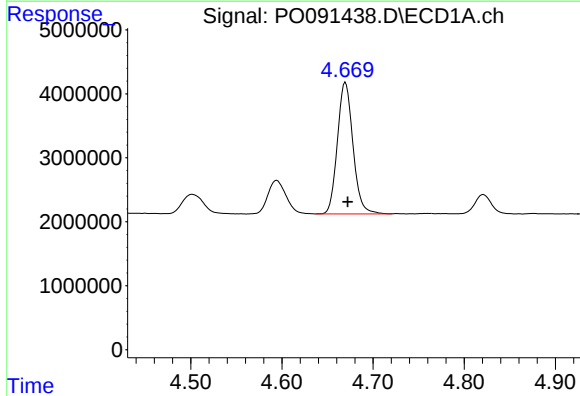
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 7267066
Conc: 239.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



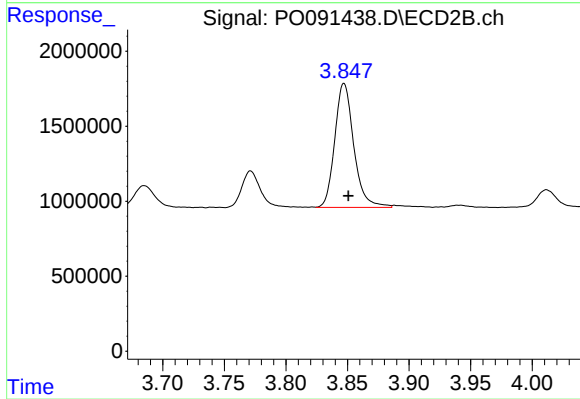
#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 2575215
Conc: 259.00 ng/ml



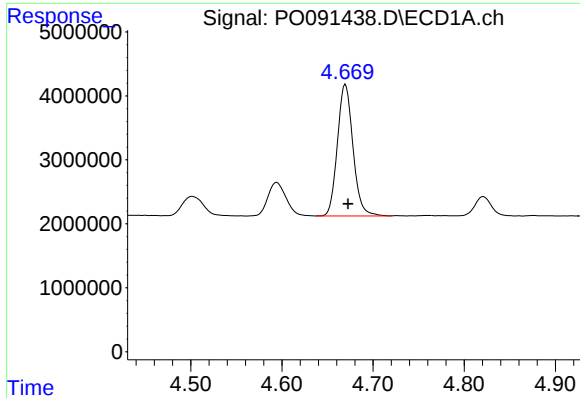
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 24491763
Conc: 266.21 ng/ml



#10 AR-1221-3

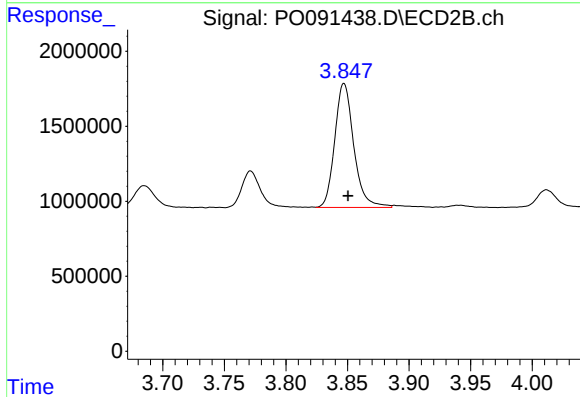
R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8899781
Conc: 286.56 ng/ml



#11 AR-1232-1

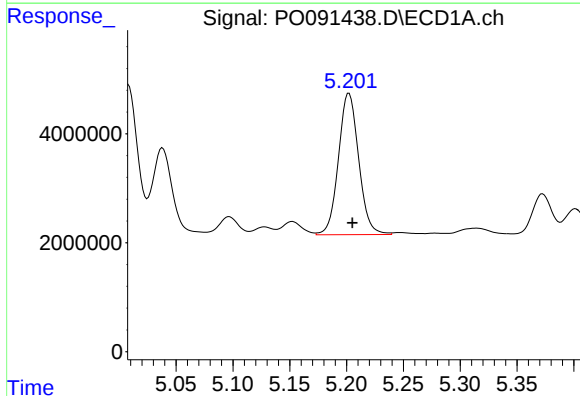
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 24491763
Conc: 340.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



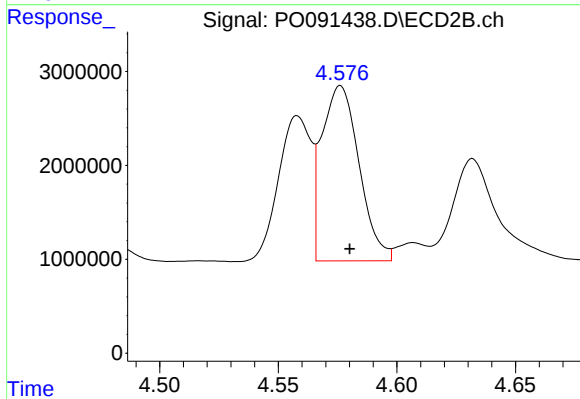
#11 AR-1232-1

R.T.: 3.847 min
Delta R.T.: -0.003 min
Response: 8899781
Conc: 372.48 ng/ml



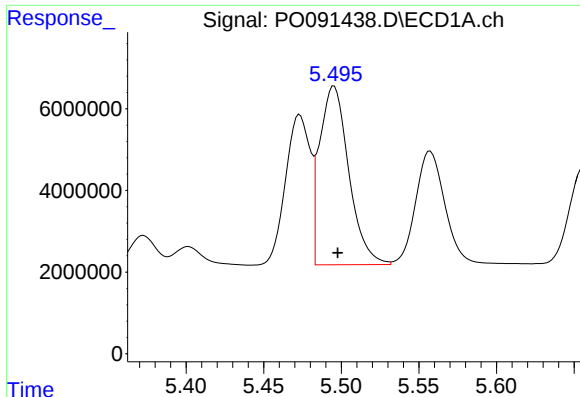
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 32224786
Conc: 743.82 ng/ml



#12 AR-1232-2

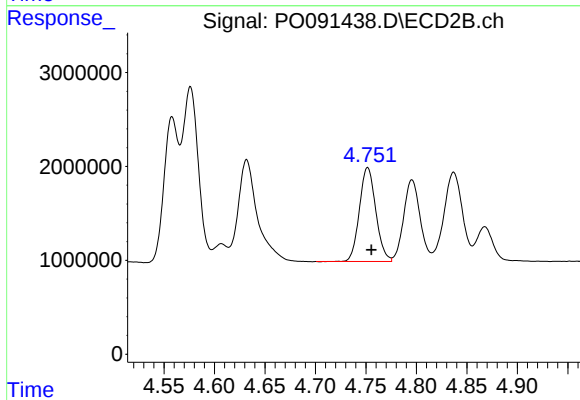
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 20422279
Conc: 845.61 ng/ml



#13 AR-1232-3

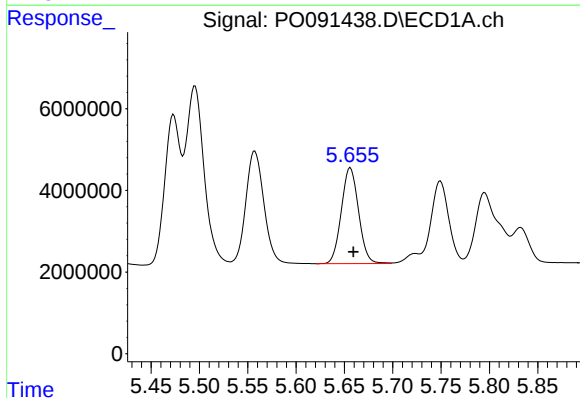
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 57289959
Conc: 766.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



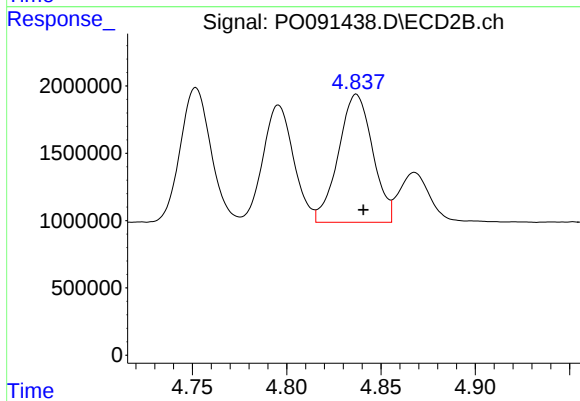
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 11302406
Conc: 892.79 ng/ml



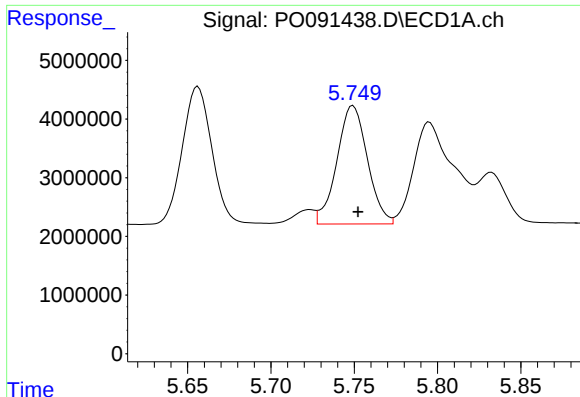
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 29158755
Conc: 778.06 ng/ml



#14 AR-1232-4

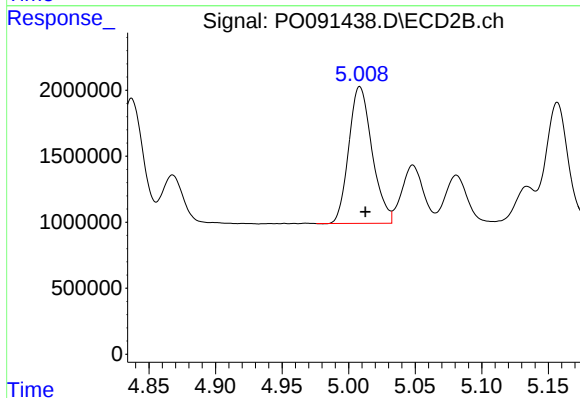
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 12034437
Conc: 995.60 ng/ml



#15 AR-1232-5

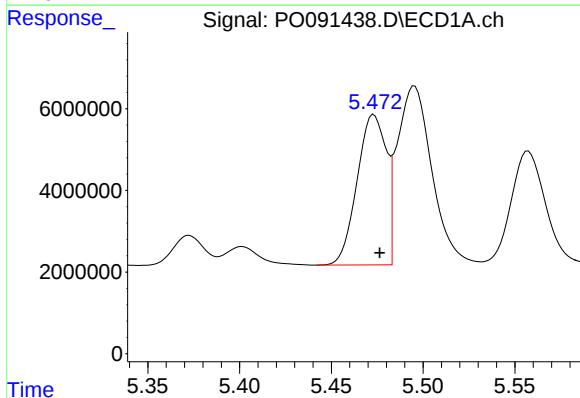
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 25742145
Conc: 860.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



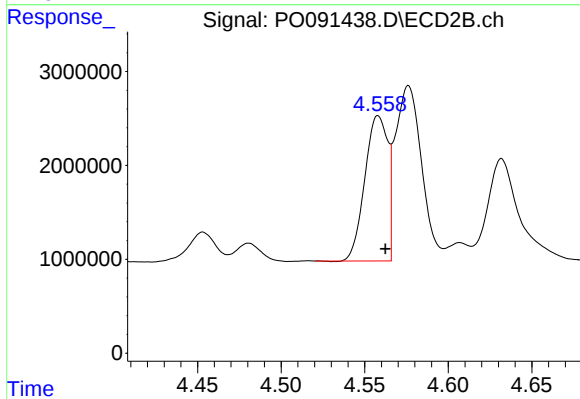
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 12644438
Conc: 934.88 ng/ml



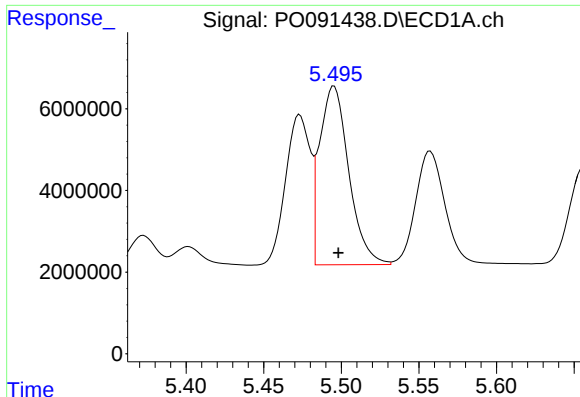
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 40640608
Conc: 455.32 ng/ml



#16 AR-1242-1

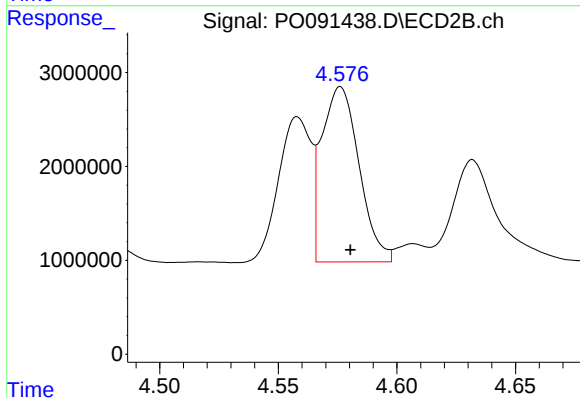
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 14707668
Conc: 506.52 ng/ml



#17 AR-1242-2

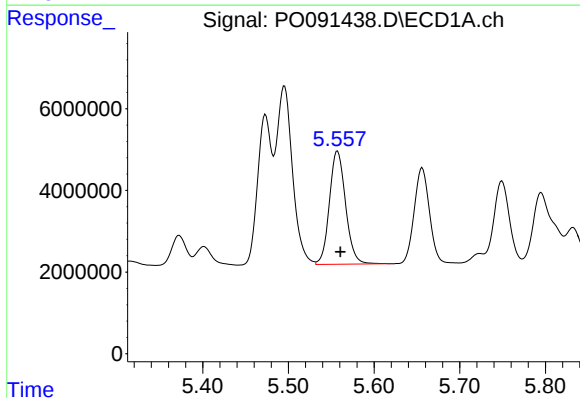
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 57289959
Conc: 451.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



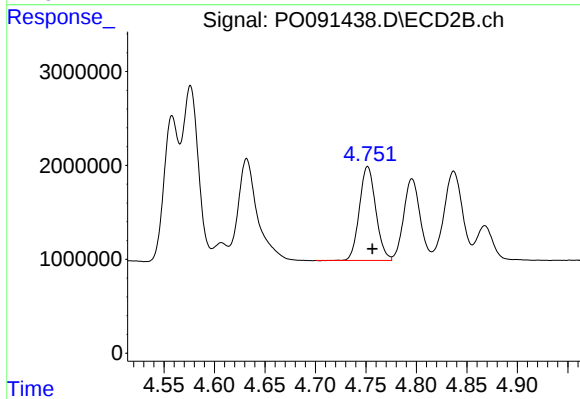
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 20422279
Conc: 506.63 ng/ml



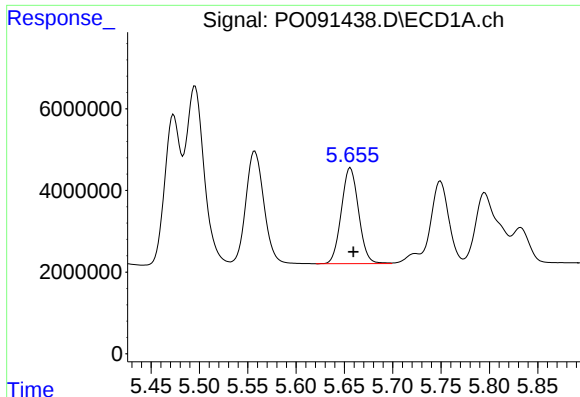
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 36334563
Conc: 435.87 ng/ml



#18 AR-1242-3

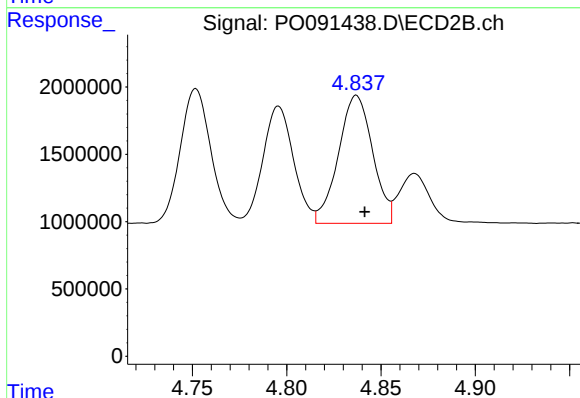
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 11302406
Conc: 540.46 ng/ml



#19 AR-1242-4

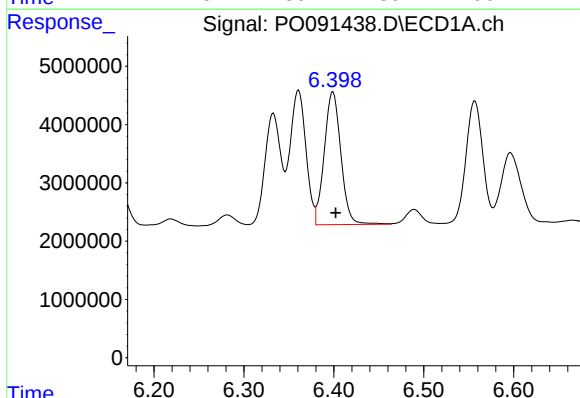
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 29158755
Conc: 459.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



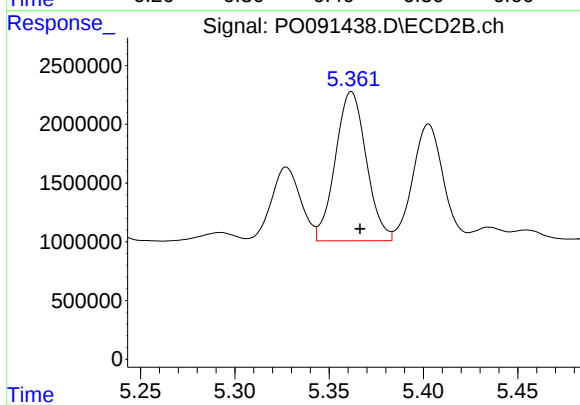
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 12034437
Conc: 527.04 ng/ml



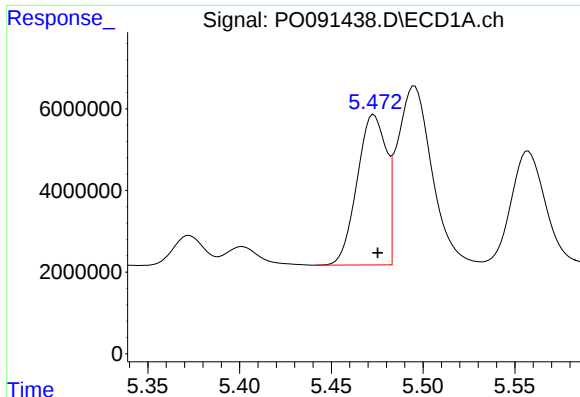
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 29361342
Conc: 429.69 ng/ml



#20 AR-1242-5

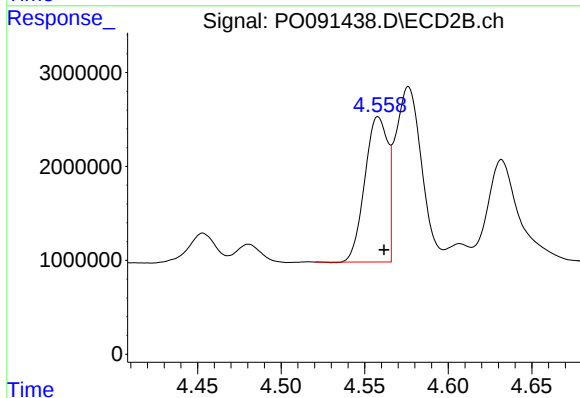
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 14495333
Conc: 513.74 ng/ml



#21 AR-1248-1

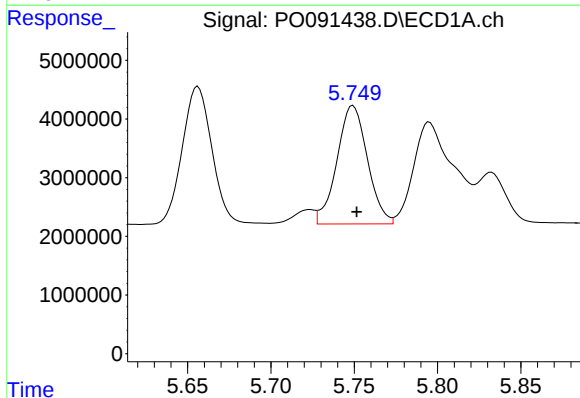
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 40640608
Conc: 570.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



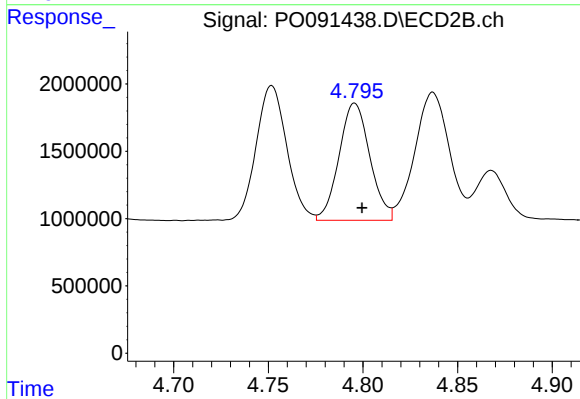
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 14707668
Conc: 625.17 ng/ml



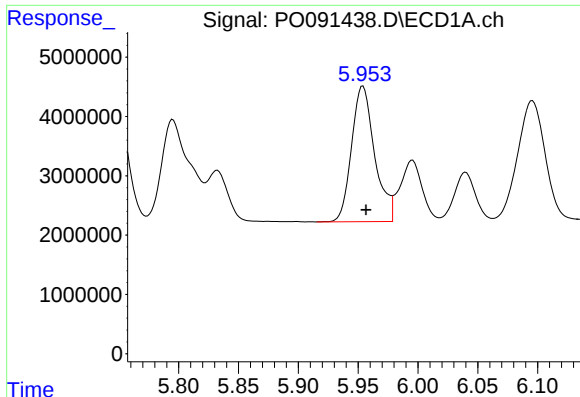
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 25742145
Conc: 242.83 ng/ml



#22 AR-1248-2

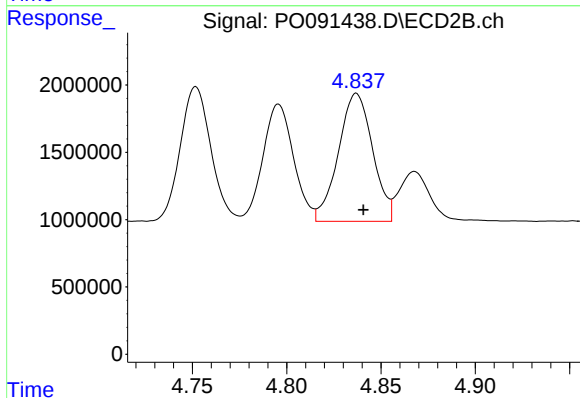
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 9867696
Conc: 301.40 ng/ml



#23 AR-1248-3

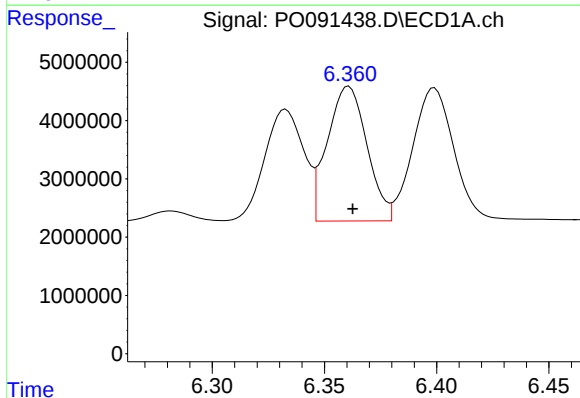
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 30673988
Conc: 260.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



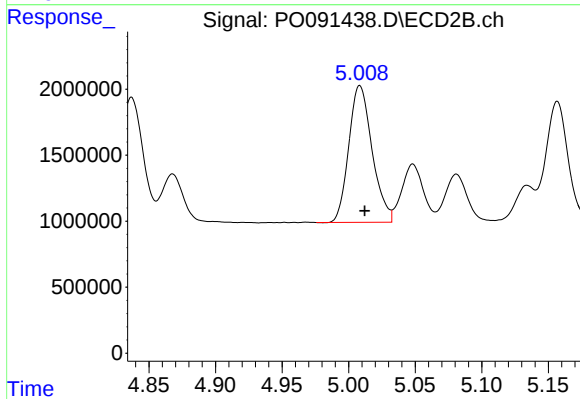
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 12034437
Conc: 354.58 ng/ml



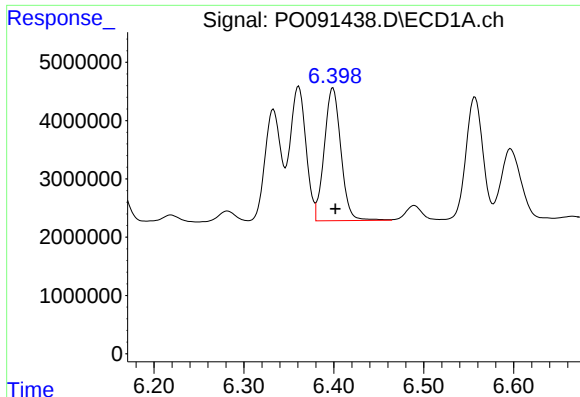
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 28369863
Conc: 231.99 ng/ml



#24 AR-1248-4

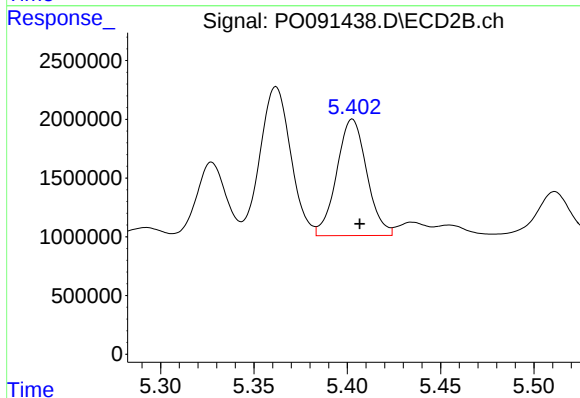
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 12644438
Conc: 316.88 ng/ml



#25 AR-1248-5

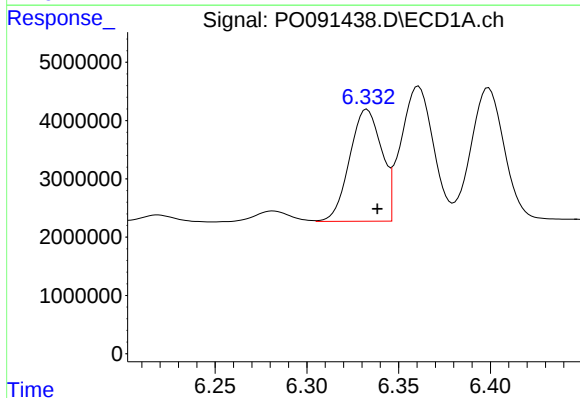
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 29361342
Conc: 255.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



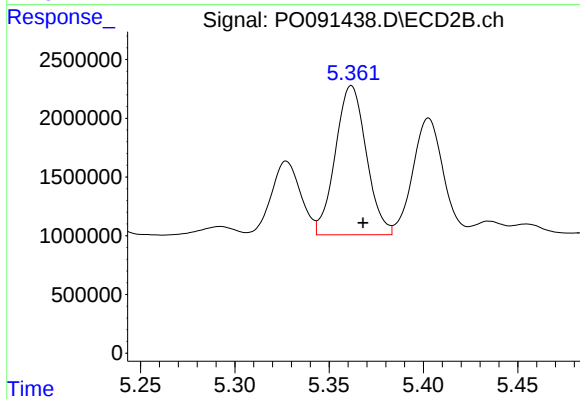
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 11127197
Conc: 310.42 ng/ml



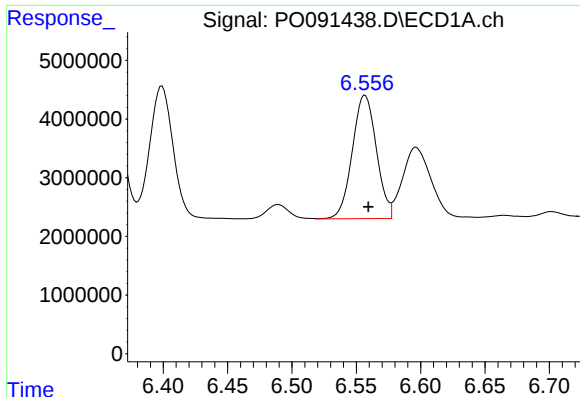
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 23312921
Conc: 185.63 ng/ml



#26 AR-1254-1

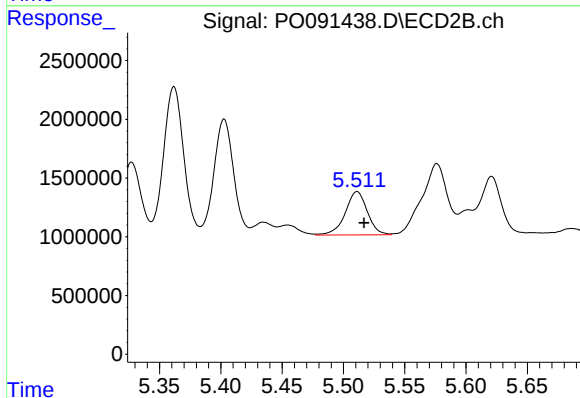
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 14495333
Conc: 247.33 ng/ml



#27 AR-1254-2

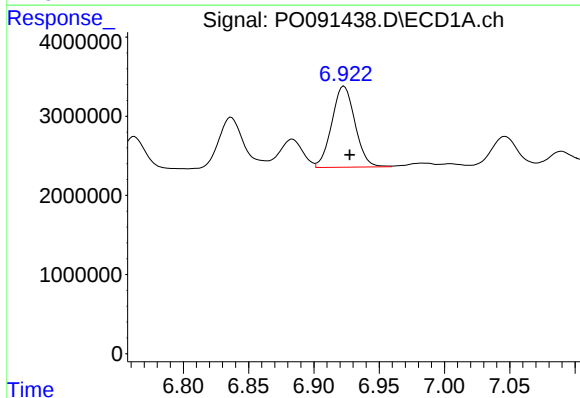
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 27438455
Conc: 145.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



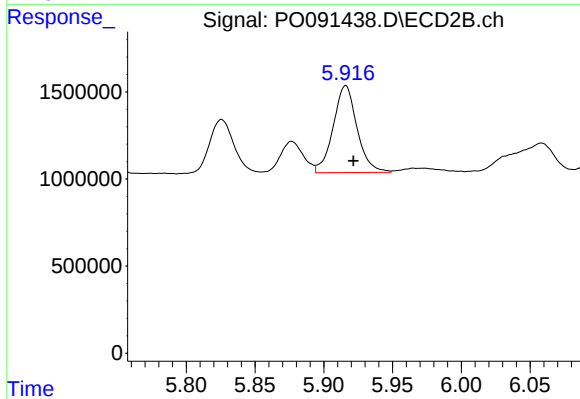
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 4644512
Conc: 87.02 ng/ml



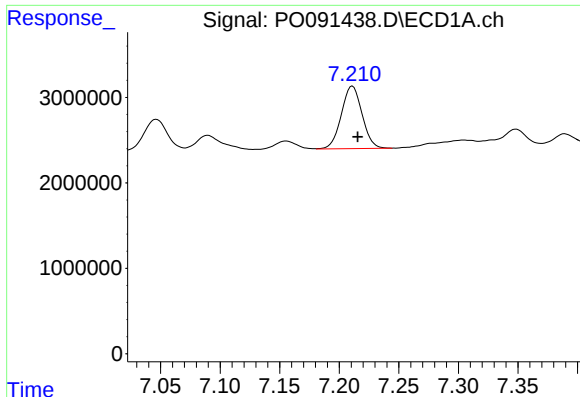
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 12684344
Conc: 67.67 ng/ml



#28 AR-1254-3

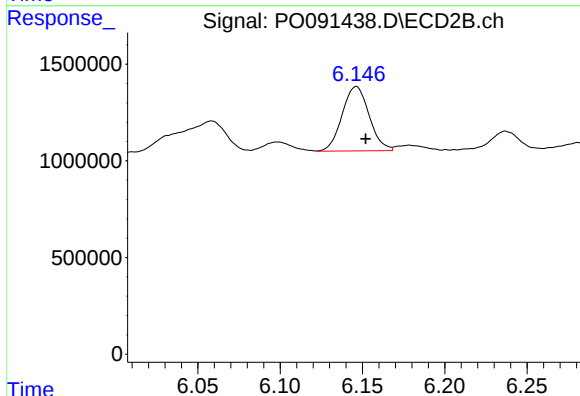
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 6046872
Conc: 74.22 ng/ml



#29 AR-1254-4

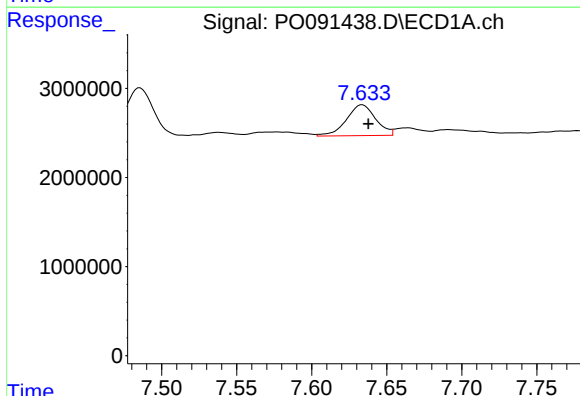
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 8835080
Conc: 63.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



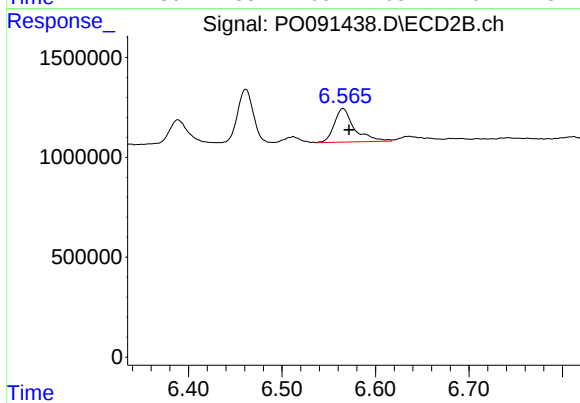
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 3794411
Conc: 77.55 ng/ml



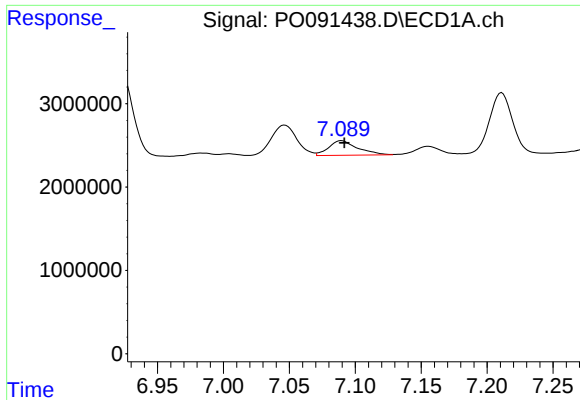
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 4694374
Conc: 30.60 ng/ml



#30 AR-1254-5

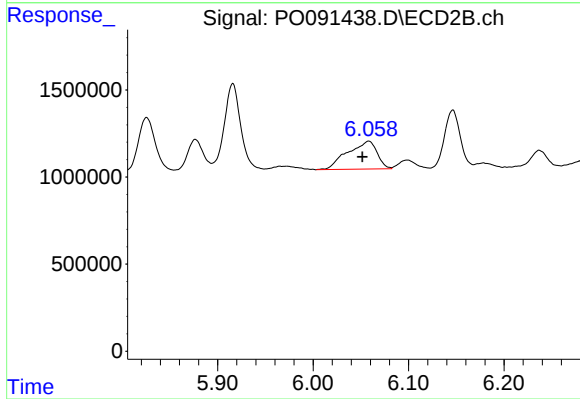
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 2520275
Conc: 33.81 ng/ml



#31 AR-1260-1

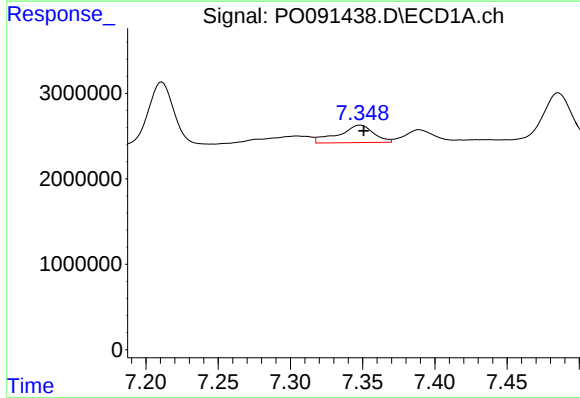
R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 2652259
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



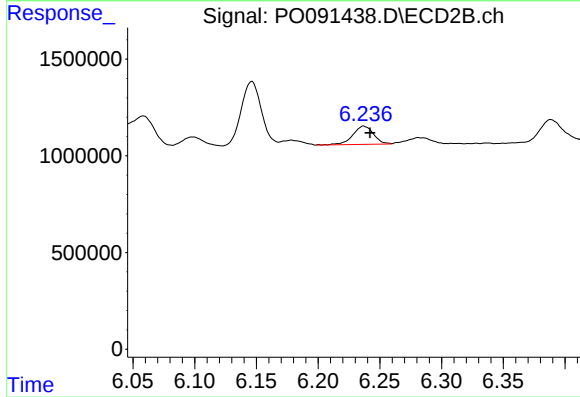
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.007 min
Response: 3453726
Conc: 59.65 ng/ml



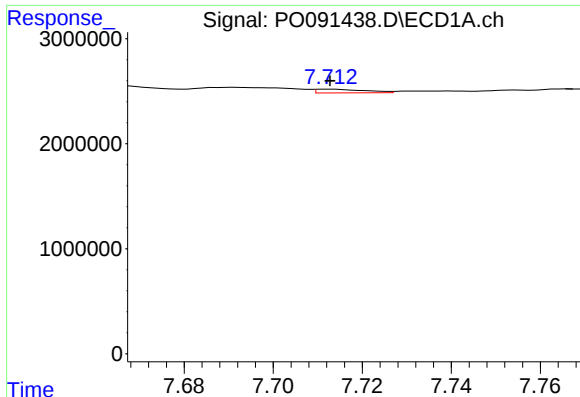
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 3471182
Conc: 19.89 ng/ml



#32 AR-1260-2

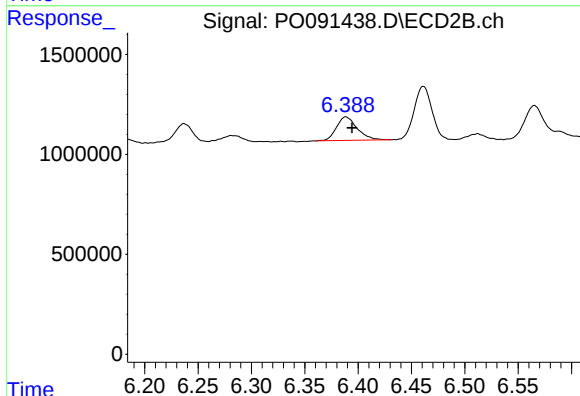
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1107075
Conc: 16.21 ng/ml



#33 AR-1260-3

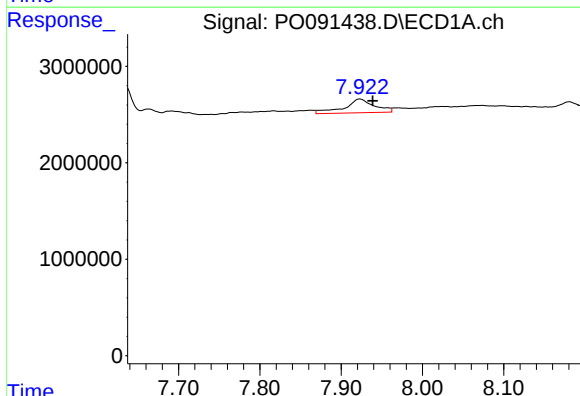
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 265710
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



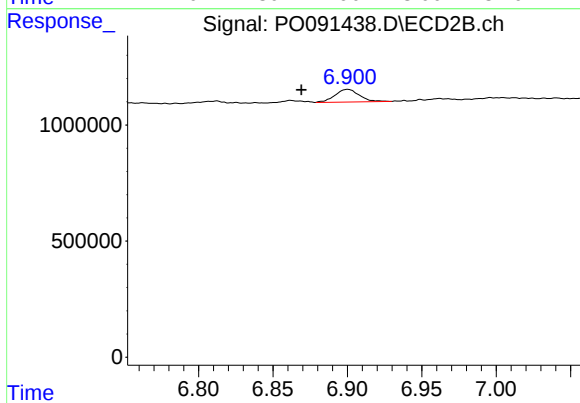
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 1598088
Conc: 24.36 ng/ml



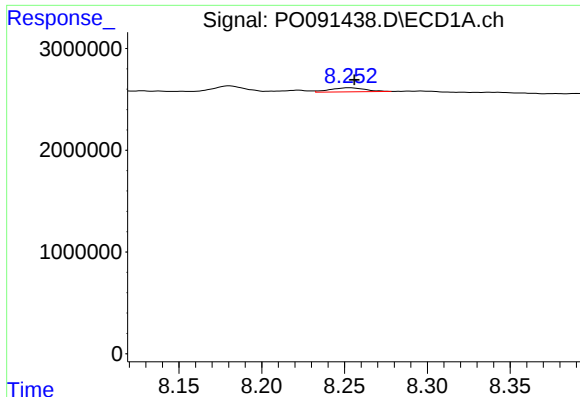
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 3677967
Conc: 27.14 ng/ml



#34 AR-1260-4

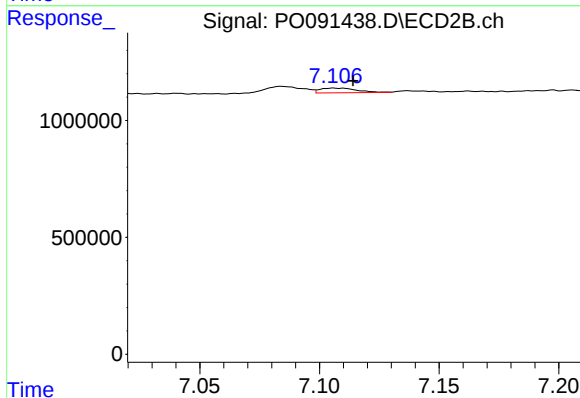
R.T.: 6.900 min
Delta R.T.: 0.031 min
Response: 619086
Conc: 12.96 ng/ml



#35 AR-1260-5

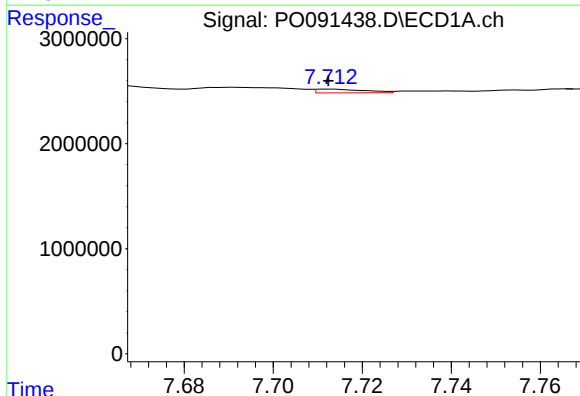
R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 589951
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



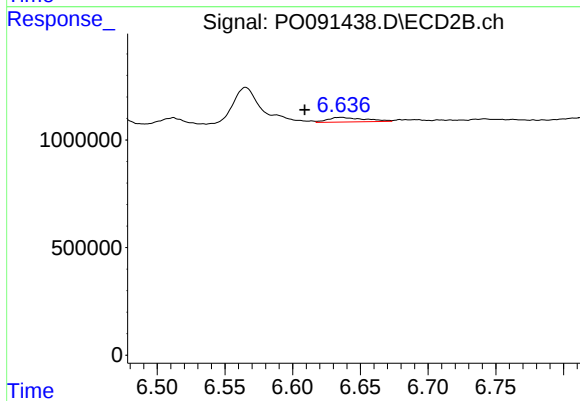
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 213496
Conc: 1.96 ng/ml



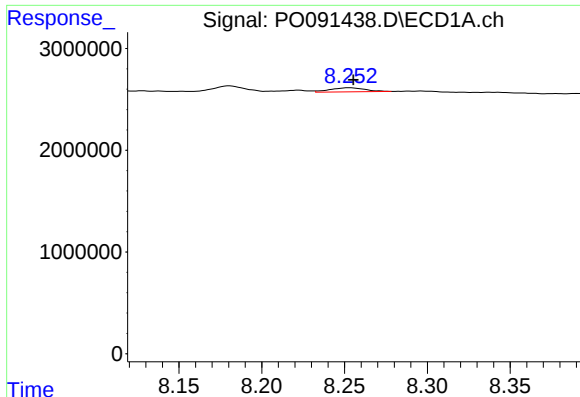
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 265710
Conc: 1.45 ng/ml



#36 AR-1262-1

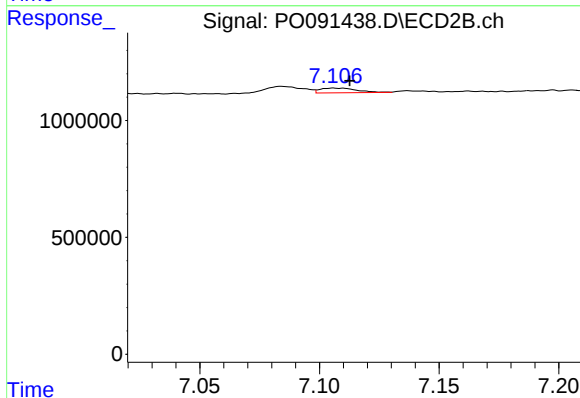
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 411167
Conc: 5.47 ng/ml



#37 AR-1262-2

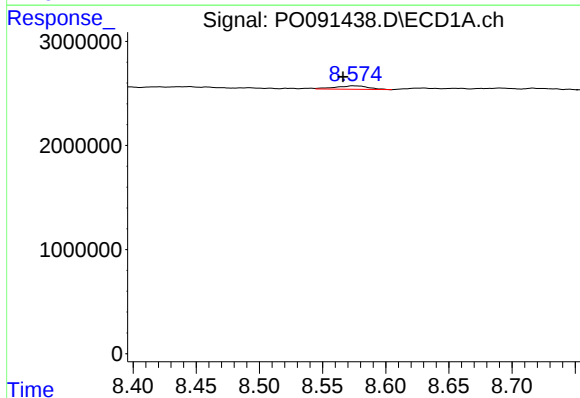
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 589951
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



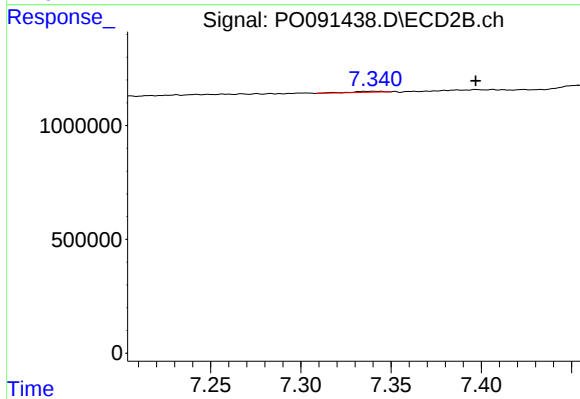
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 213496
Conc: 1.68 ng/ml



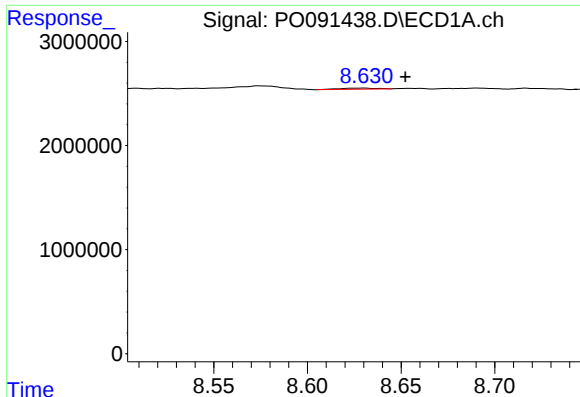
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.009 min
Response: 596609
Conc: 2.77 ng/ml



#38 AR-1262-3

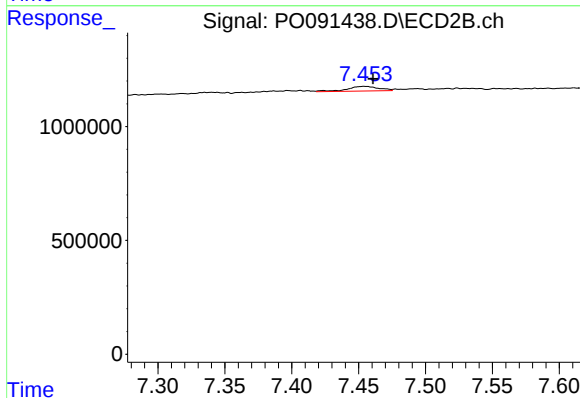
R.T.: 7.341 min
Delta R.T.: -0.056 min
Response: 81981
Conc: 1.56 ng/ml



#39 AR-1262-4

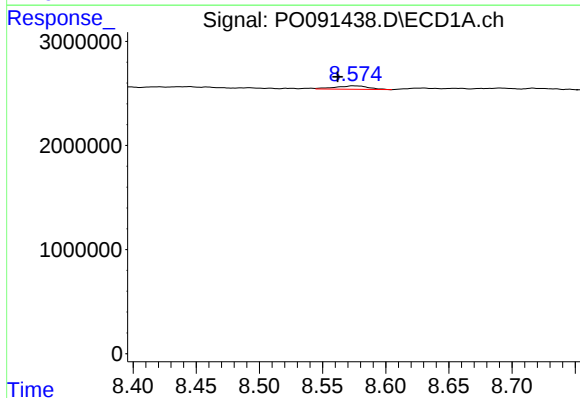
R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: 141851
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



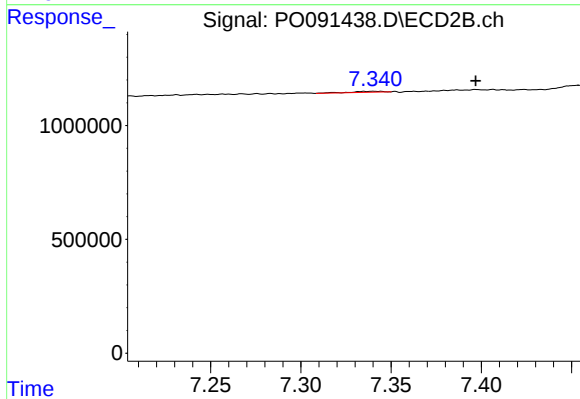
#39 AR-1262-4

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 340610
Conc: 3.59 ng/ml



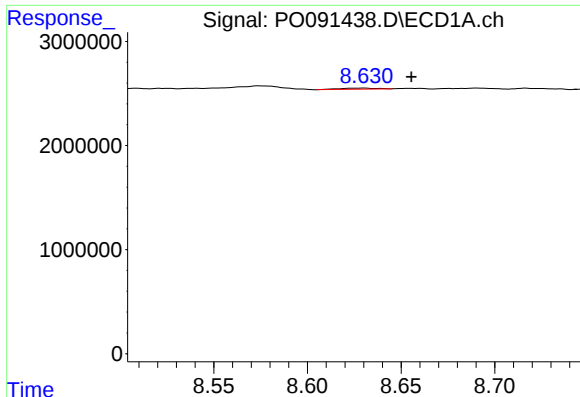
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 596609
Conc: 1.62 ng/ml



#41 AR-1268-1

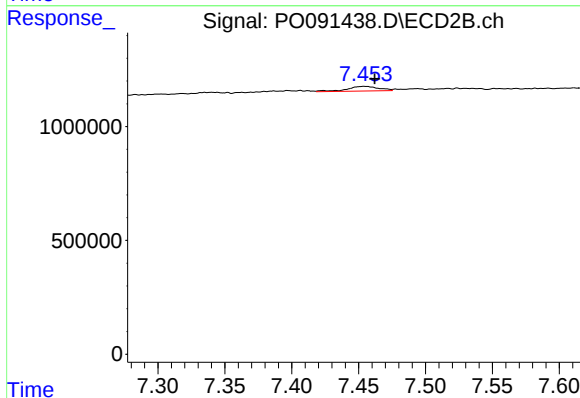
R.T.: 7.341 min
Delta R.T.: -0.056 min
Response: 81981
Conc: 0.55 ng/ml



#42 AR-1268-2

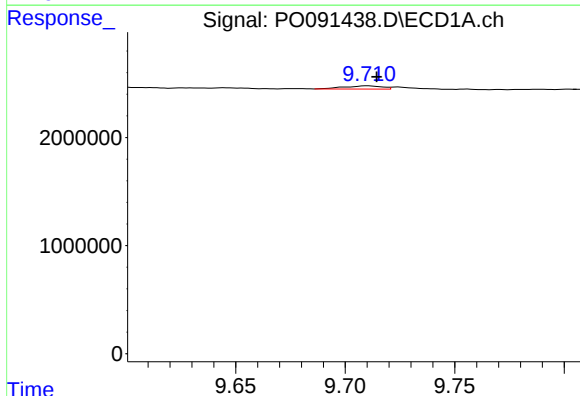
R.T.: 8.630 min
Delta R.T.: -0.025 min
Response: 141851
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



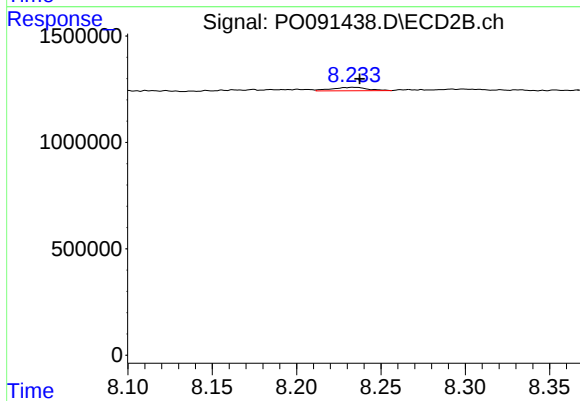
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 340610
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 361465
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 241124
Conc: 0.71 ng/ml