

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121322\
 Data File : PO091314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 19:08
 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 20:56:28 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	167.8E6	59375398	49.615	56.572
2)	SA Decachlor...	10.043	8.473	117.6E6	50683256	44.279	52.204
Target Compounds							
3)	L1 AR-1016-1	5.472	4.558	32707144	12477495	290.645	338.584
4)	L1 AR-1016-2	5.495	4.576	39156194	13092171	240.845	254.073
5)	L1 AR-1016-3	5.557	4.752	20770161	8488962	199.216	311.917 #
6)	L1 AR-1016-4	5.654	4.795	21168474	16699879	261.234	722.454 #
7)	L1 AR-1016-5	5.953	5.008	50683294	21549052	577.952	730.559 #
8)	L2 AR-1221-1	4.502	3.684	893744	363452	21.877	27.575 #
9)	L2 AR-1221-2	4.601	3.772	3321053	1137016	109.492	114.356
10)	L2 AR-1221-3	4.670	3.848	5783828	1956900	62.867	63.009
11)	L3 AR-1232-1	4.670	3.848	5783828	1956900	80.386	81.903
12)	L3 AR-1232-2	5.202	4.576	17072638	13092171	394.076	542.095 #
13)	L3 AR-1232-3	5.495	4.752	39156194	8488962	524.033	670.556 #
14)	L3 AR-1232-4	5.654	4.837	21168474	18014962	564.849	1490.364 #
15)	L3 AR-1232-5	5.748	5.008	47063048	21549052	1573.824	1593.254
16)	L4 AR-1242-1	5.472	4.558	32707144	12477495	366.437	429.716
17)	L4 AR-1242-2	5.495	4.576	39156194	13092171	308.392	324.786
18)	L4 AR-1242-3	5.557	4.752	20770161	8488962	249.161	405.924 #
19)	L4 AR-1242-4	5.654	4.837	21168474	18014962	333.226	788.947 #
20)	L4 AR-1242-5	6.398	5.361	52428450	28734225	767.270	1018.397 #
21)	L5 AR-1248-1	5.472	4.558	32707144	12477495	459.156	530.375
22)	L5 AR-1248-2	5.748	4.795	47063048	16699879	443.953	510.077
23)	L5 AR-1248-3	5.953	4.837	50683294	18014962	430.682	530.791
24)	L5 AR-1248-4	6.360	5.008	53043750	21549052	433.761	540.045
25)	L5 AR-1248-5	6.398	5.402	52428450	20003000	457.106	558.041
26)	L6 AR-1254-1	6.332	5.361	40419786	28734225	321.836	490.288 #
27)	L6 AR-1254-2	6.556	5.511	53347904	9600788	282.926	179.890 #
28)	L6 AR-1254-3	6.922	5.914	30308958	13161189	161.702	161.543
29)	L6 AR-1254-4	7.209	6.145	19924796	8347653	144.236	170.613
30)	L6 AR-1254-5	7.630	6.563	5905086	2574793	38.487	34.540
31)	L7 AR-1260-1	7.087	6.058	5719619	6577021	37.284	113.588 #
32)	L7 AR-1260-2	7.346	6.234	3911551	1620877	22.410	23.737
33)	L7 AR-1260-3	7.707	6.386	3532048	1957944	31.072	29.850
34)	L7 AR-1260-4	7.921	6.861	7405511	468017	54.650	9.799 #
35)	L7 AR-1260-5	8.250	7.106	2540050	656320	10.000	6.037 #
36)	L8 AR-1262-1	7.707	6.599	3532048	327353	19.331	4.355 #
37)	L8 AR-1262-2	8.250	7.106	2540050	656320	8.211	5.156 #
38)	L8 AR-1262-3	8.563	7.389	1838799	513593	8.529	9.746
39)	L8 AR-1262-4	8.647	7.454	411352	591235	4.133	6.225 #
40)	L8 AR-1262-5	9.292	7.948	886838	589046	7.683	12.915 #
41)	L9 AR-1268-1	8.563	7.389	1838799	513593	4.994	3.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121322\
 Data File : PO091314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 19:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

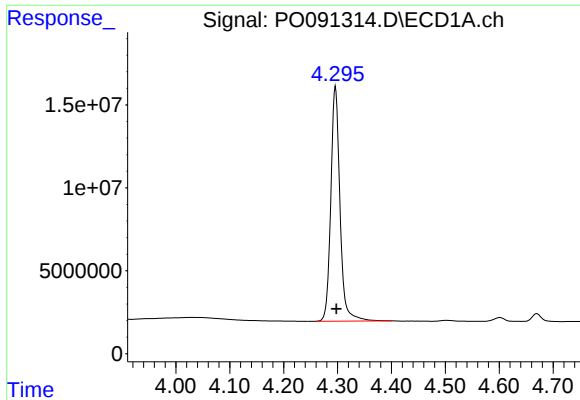
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:56:28 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	8.647	7.454	411352	591235	1.237	4.400 #
44) L9	AR-1268-4	9.292	7.948	886838	589046	7.184	11.940 #
45) L9	AR-1268-5	9.703	8.231	784384	529918	0.862	1.565 #

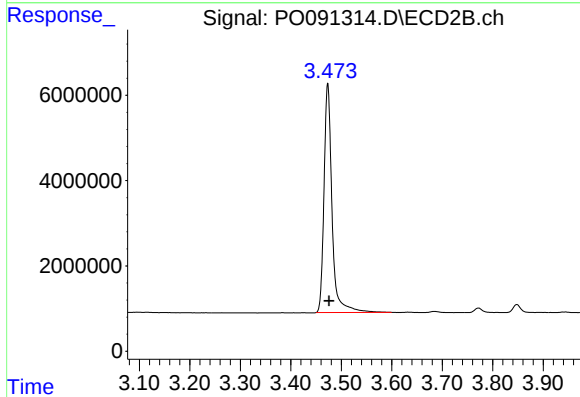
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

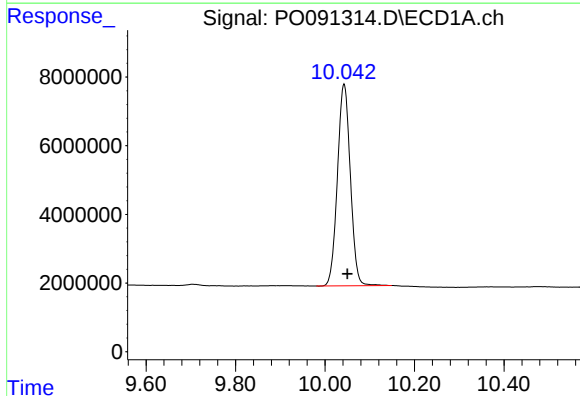
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 167755214
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



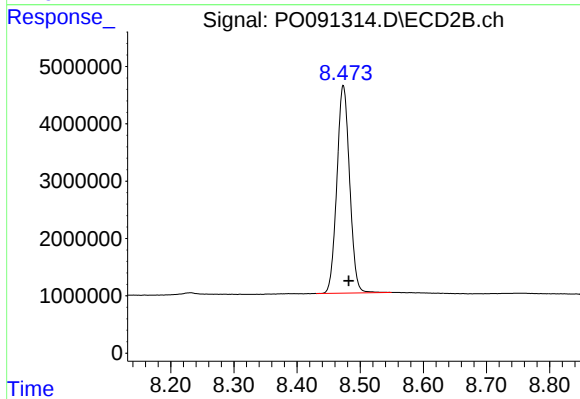
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.003 min
Response: 59375398
Conc: 56.57 ng/ml



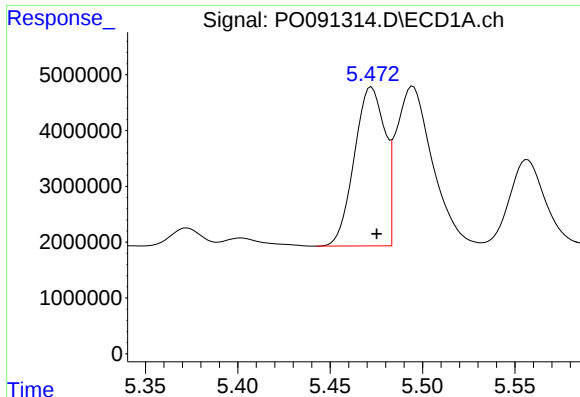
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 117614499
Conc: 44.28 ng/ml



#2 Decachlorobiphenyl

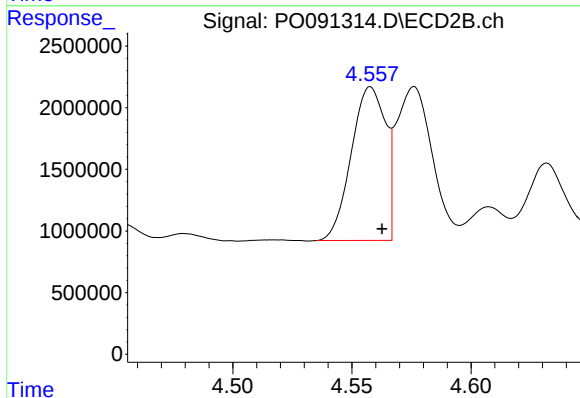
R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 50683256
Conc: 52.20 ng/ml



#3 AR-1016-1

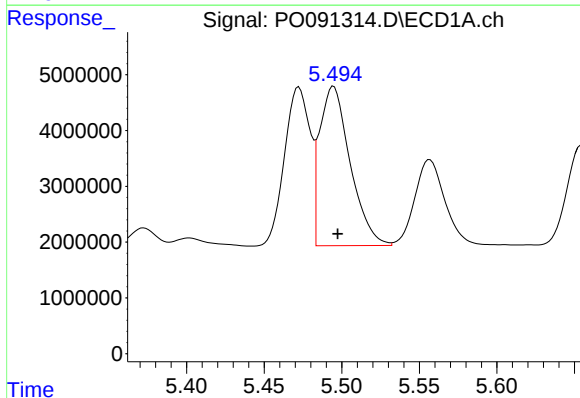
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 32707144
Conc: 290.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



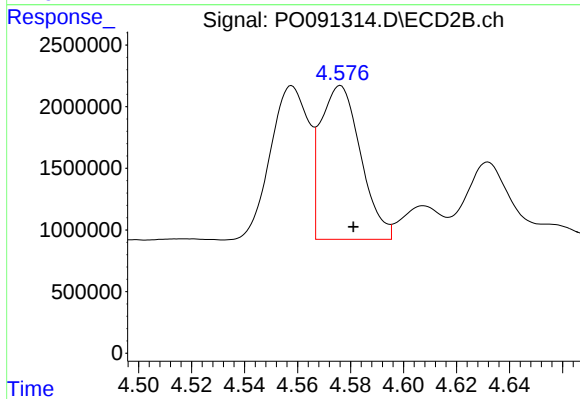
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 12477495
Conc: 338.58 ng/ml



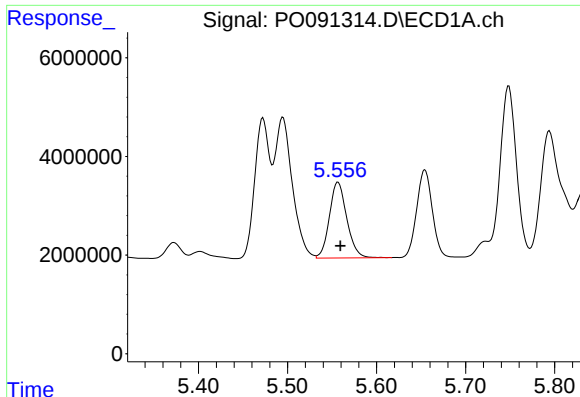
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 39156194
Conc: 240.84 ng/ml



#4 AR-1016-2

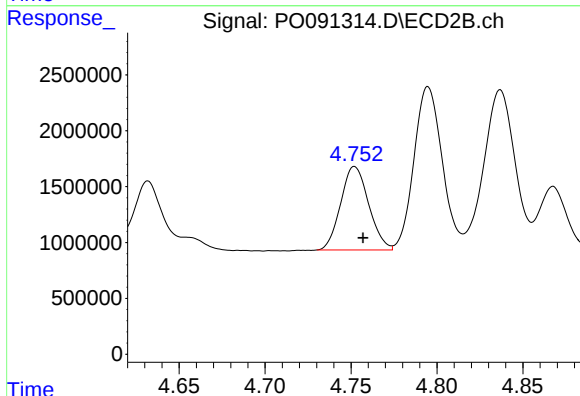
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 13092171
Conc: 254.07 ng/ml



#5 AR-1016-3

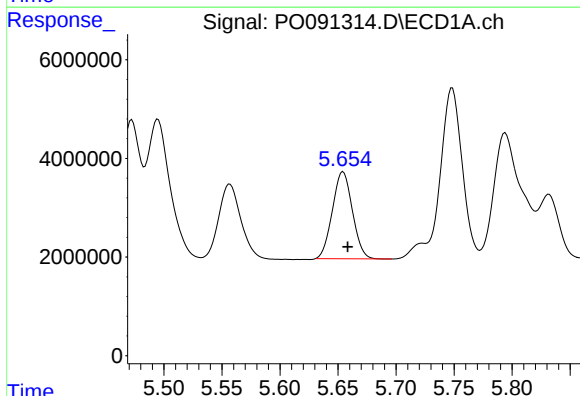
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 20770161
Conc: 199.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



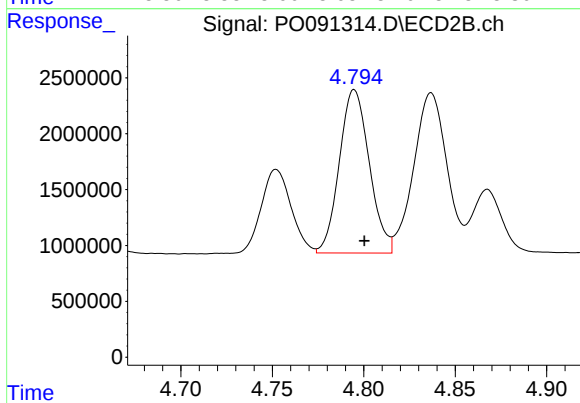
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 8488962
Conc: 311.92 ng/ml



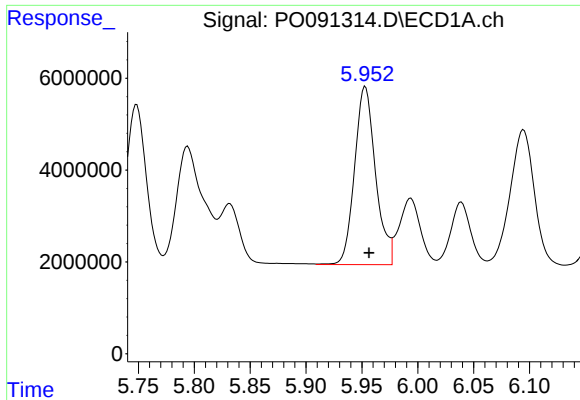
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 21168474
Conc: 261.23 ng/ml



#6 AR-1016-4

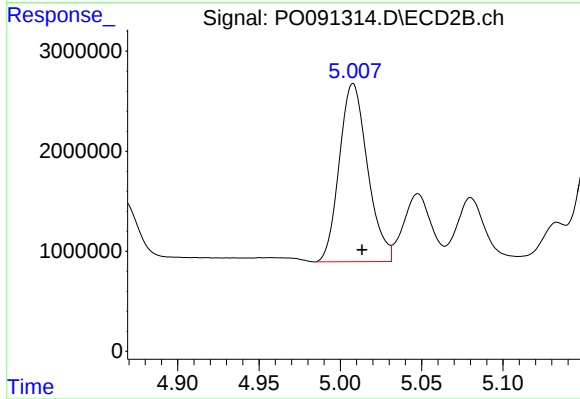
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 16699879
Conc: 722.45 ng/ml



#7 AR-1016-5

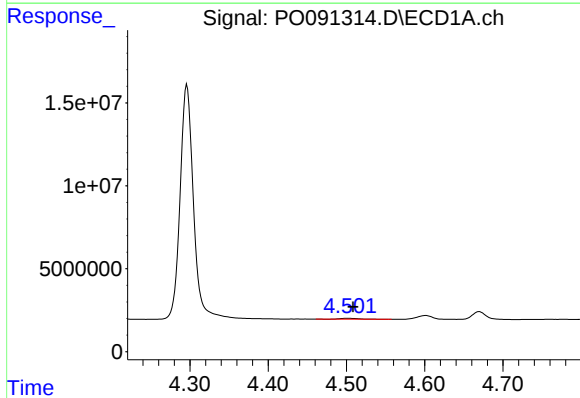
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 50683294
Conc: 577.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



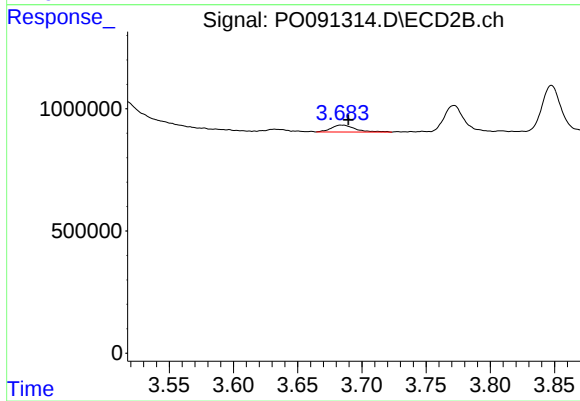
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 21549052
Conc: 730.56 ng/ml



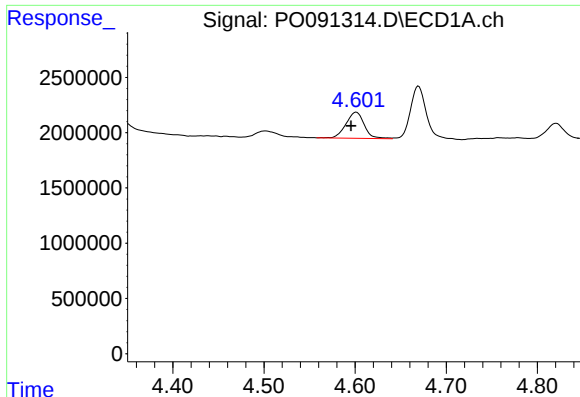
#8 AR-1221-1

R.T.: 4.502 min
Delta R.T.: -0.007 min
Response: 893744
Conc: 21.88 ng/ml



#8 AR-1221-1

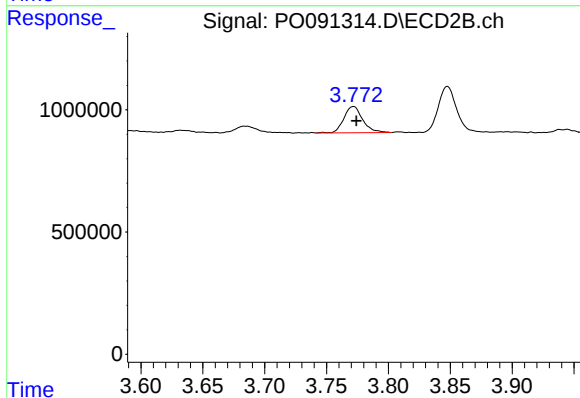
R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 363452
Conc: 27.58 ng/ml



#9 AR-1221-2

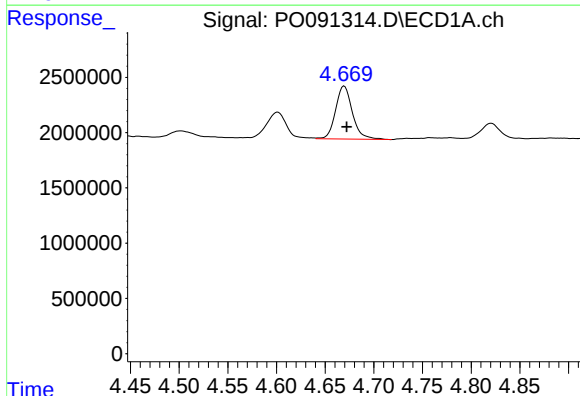
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 3321053
Conc: 109.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



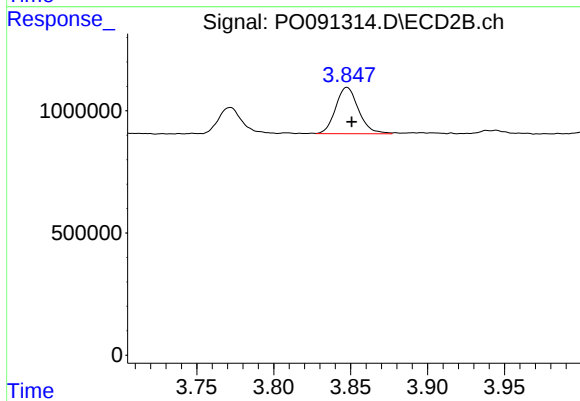
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 1137016
Conc: 114.36 ng/ml



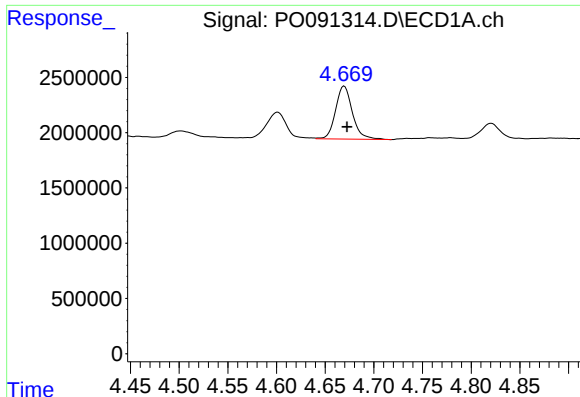
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 5783828
Conc: 62.87 ng/ml



#10 AR-1221-3

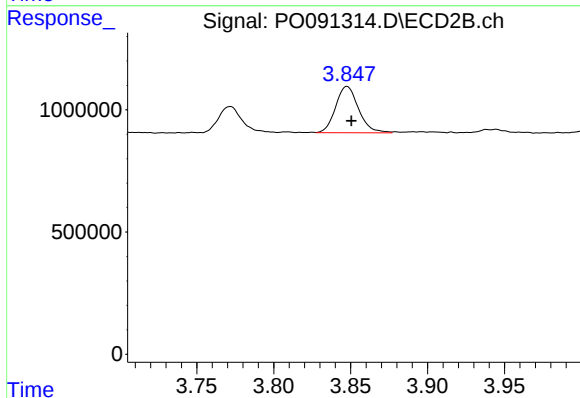
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 1956900
Conc: 63.01 ng/ml



#11 AR-1232-1

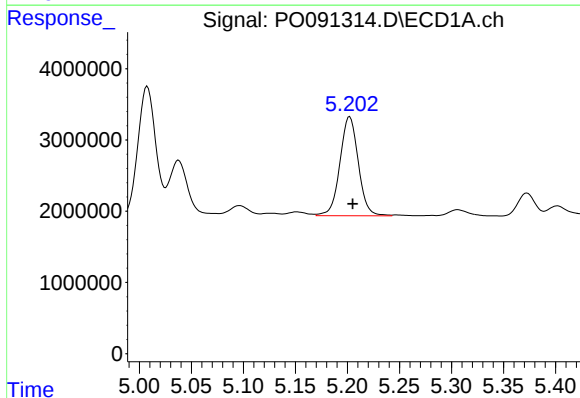
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 5783828
Conc: 80.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



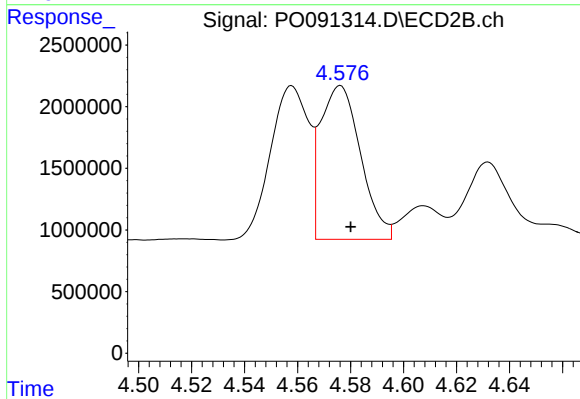
#11 AR-1232-1

R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 1956900
Conc: 81.90 ng/ml



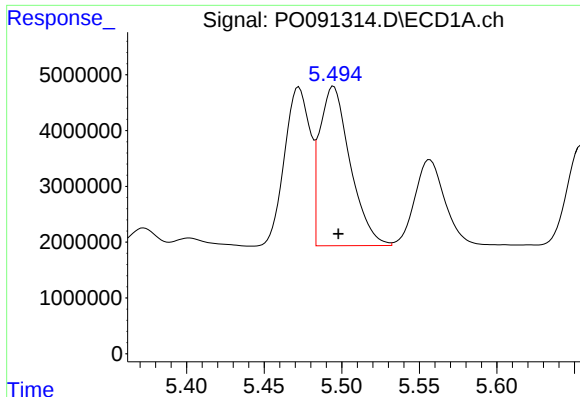
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 17072638
Conc: 394.08 ng/ml



#12 AR-1232-2

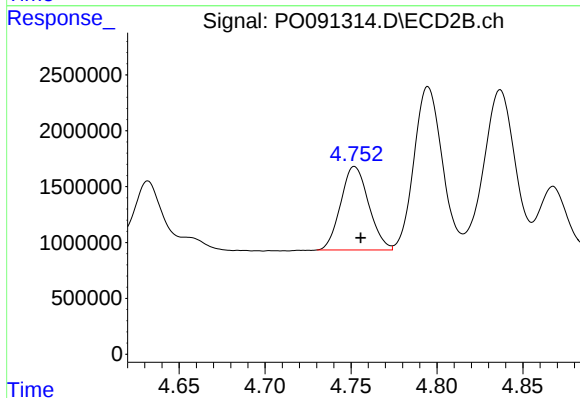
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 13092171
Conc: 542.09 ng/ml



#13 AR-1232-3

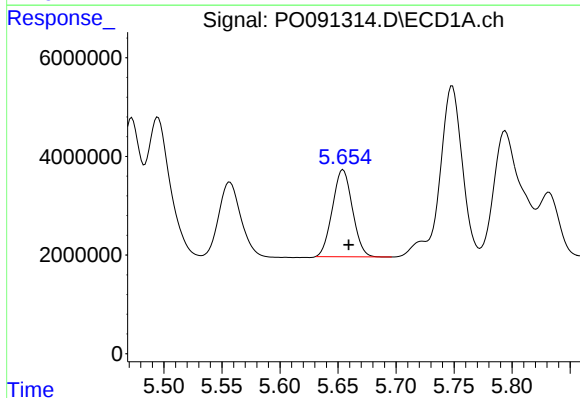
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 39156194
Conc: 524.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



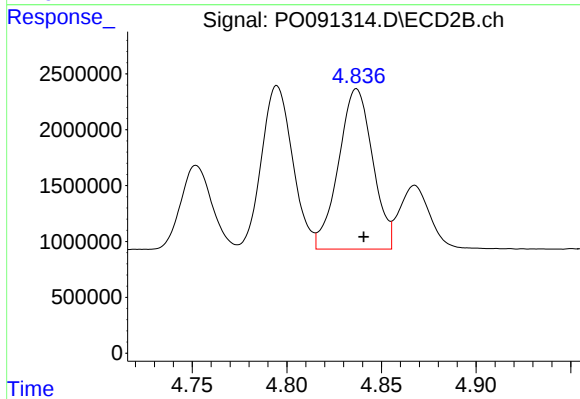
#13 AR-1232-3

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 8488962
Conc: 670.56 ng/ml



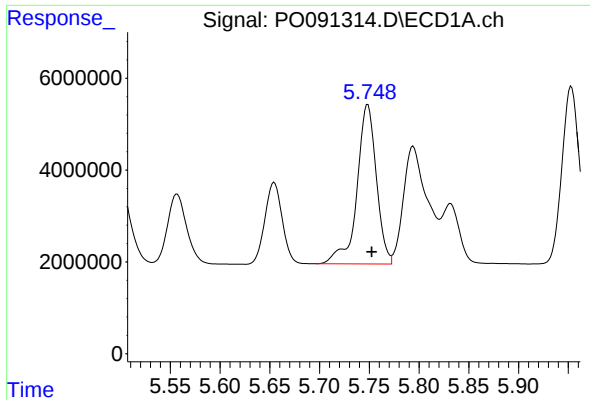
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 21168474
Conc: 564.85 ng/ml



#14 AR-1232-4

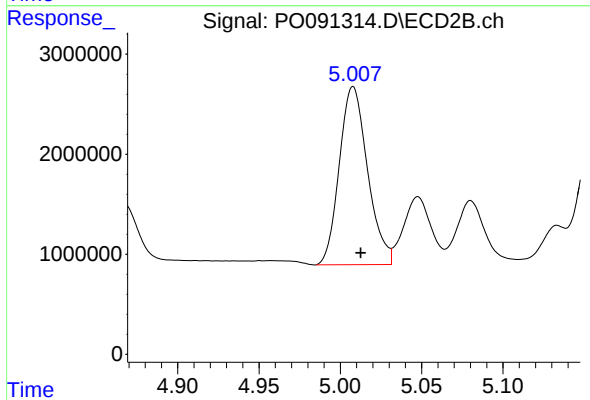
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 18014962
Conc: 1490.36 ng/ml



#15 AR-1232-5

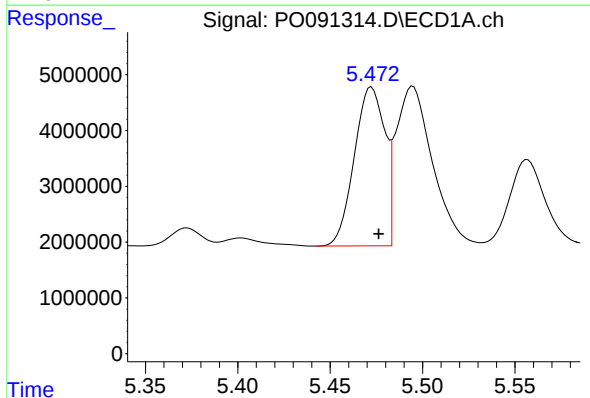
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 47063048
Conc: 1573.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



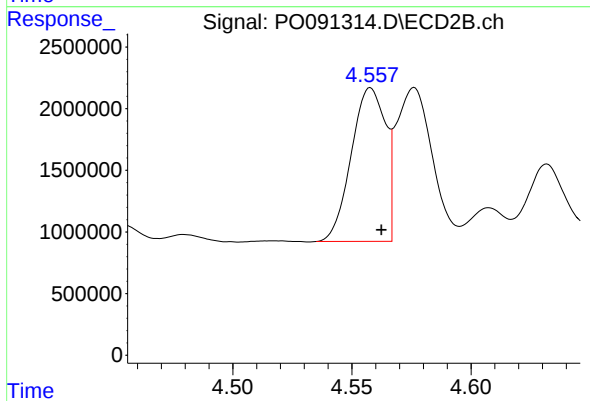
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 21549052
Conc: 1593.25 ng/ml



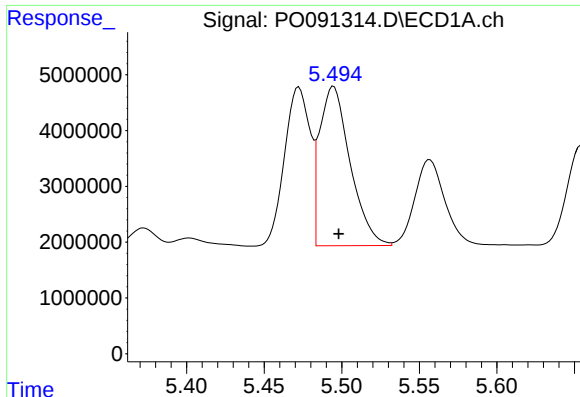
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 32707144
Conc: 366.44 ng/ml



#16 AR-1242-1

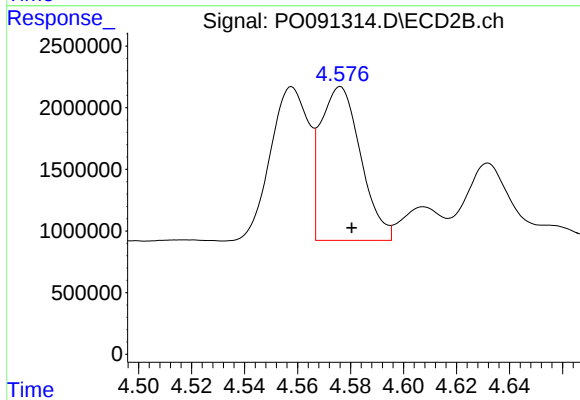
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 12477495
Conc: 429.72 ng/ml



#17 AR-1242-2

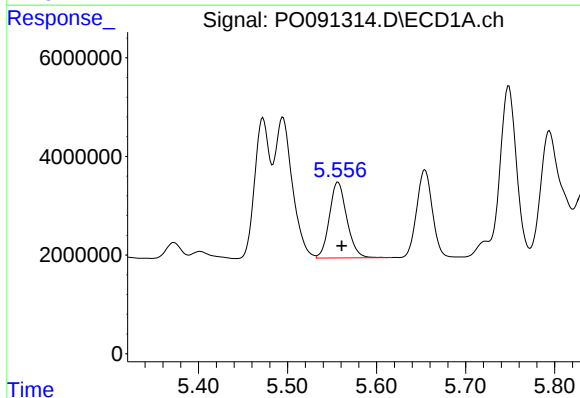
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 39156194
Conc: 308.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



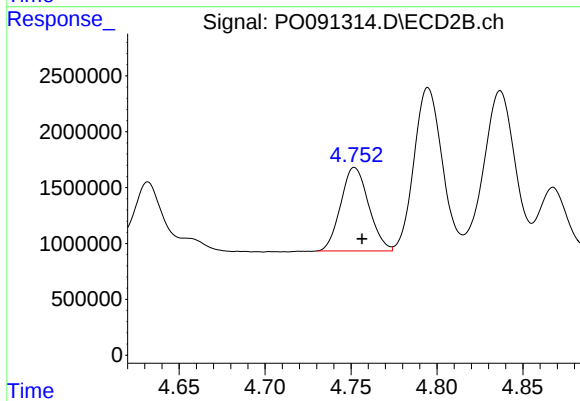
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 13092171
Conc: 324.79 ng/ml



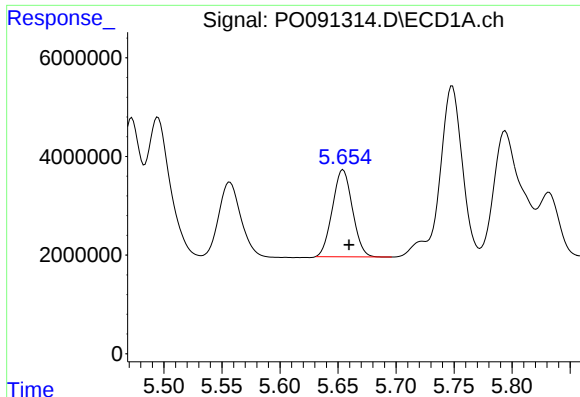
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 20770161
Conc: 249.16 ng/ml



#18 AR-1242-3

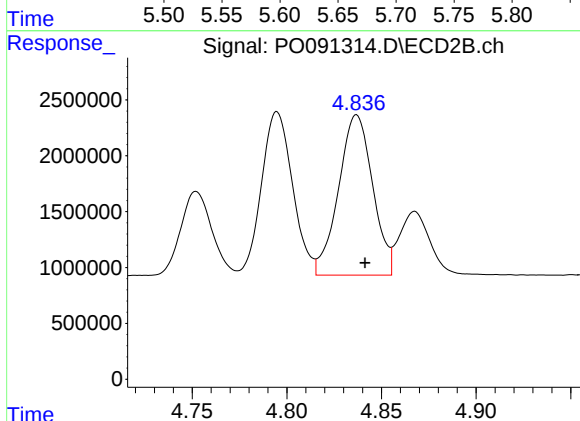
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 8488962
Conc: 405.92 ng/ml



#19 AR-1242-4

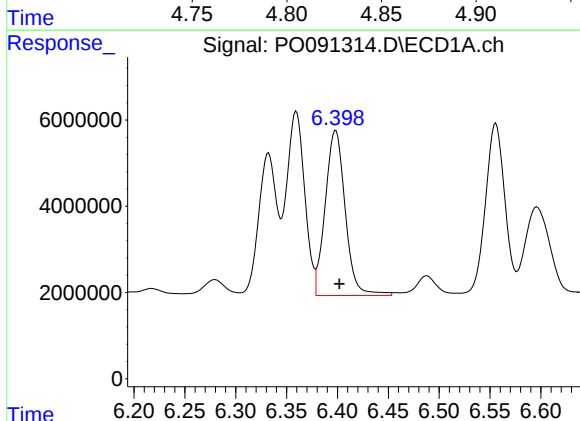
R.T.: 5.654 min
Delta R.T.: -0.005 min
Response: 21168474
Conc: 333.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



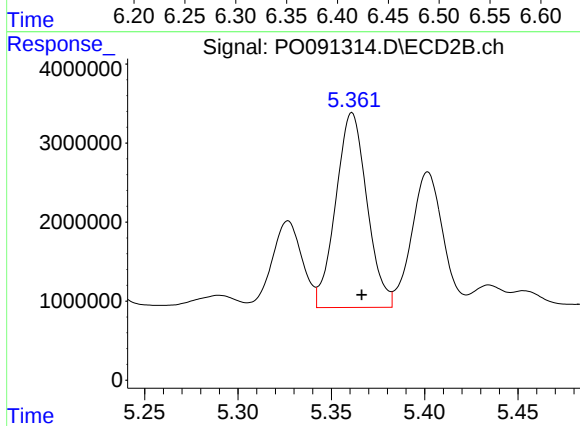
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 18014962
Conc: 788.95 ng/ml



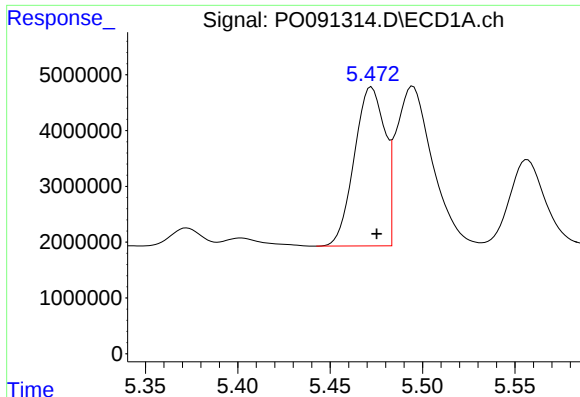
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 52428450
Conc: 767.27 ng/ml



#20 AR-1242-5

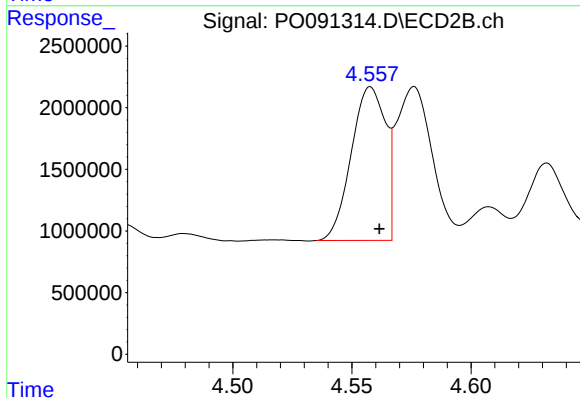
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 28734225
Conc: 1018.40 ng/ml



#21 AR-1248-1

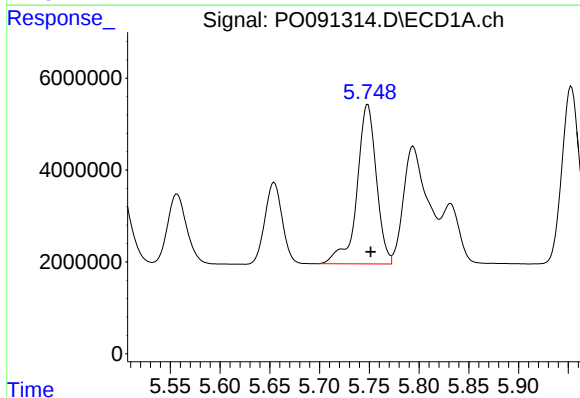
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 32707144
Conc: 459.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



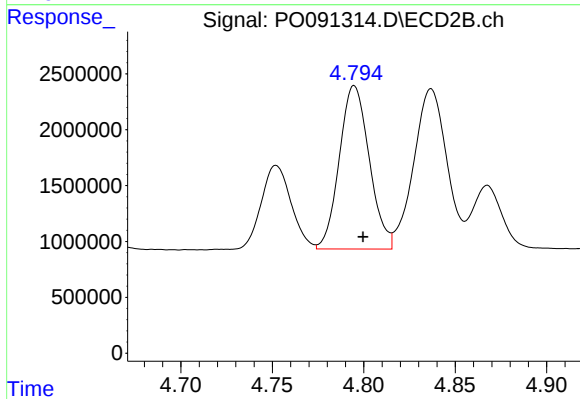
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 12477495
Conc: 530.38 ng/ml



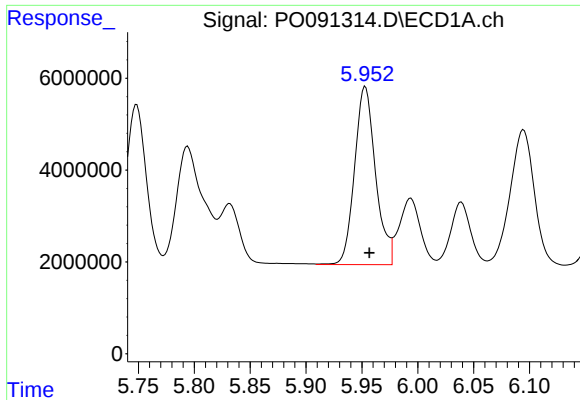
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 47063048
Conc: 443.95 ng/ml



#22 AR-1248-2

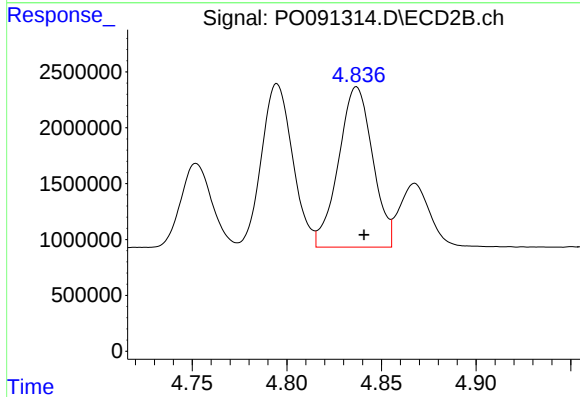
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 16699879
Conc: 510.08 ng/ml



#23 AR-1248-3

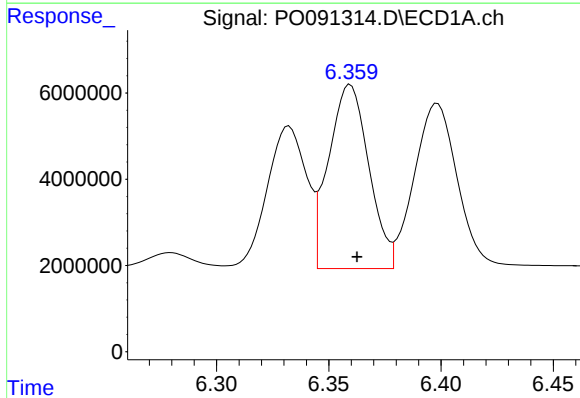
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 50683294
Conc: 430.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



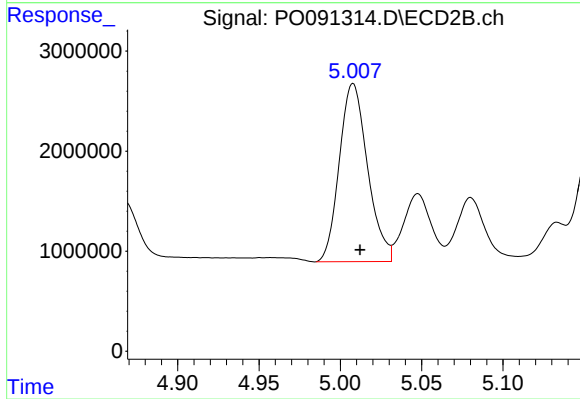
#23 AR-1248-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 18014962
Conc: 530.79 ng/ml



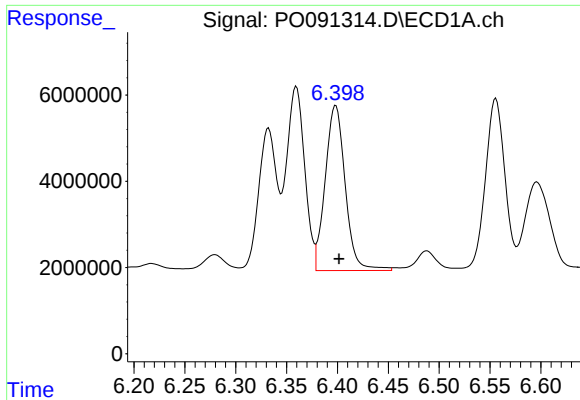
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 53043750
Conc: 433.76 ng/ml



#24 AR-1248-4

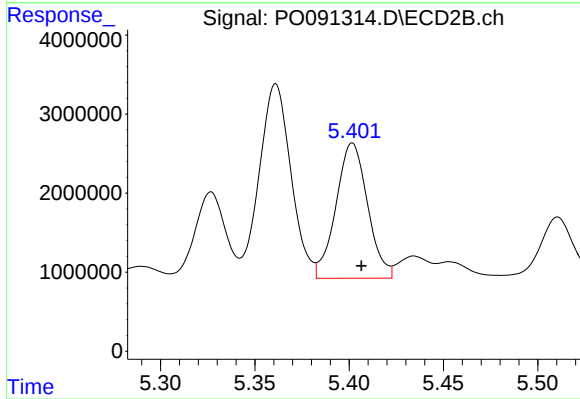
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 21549052
Conc: 540.04 ng/ml



#25 AR-1248-5

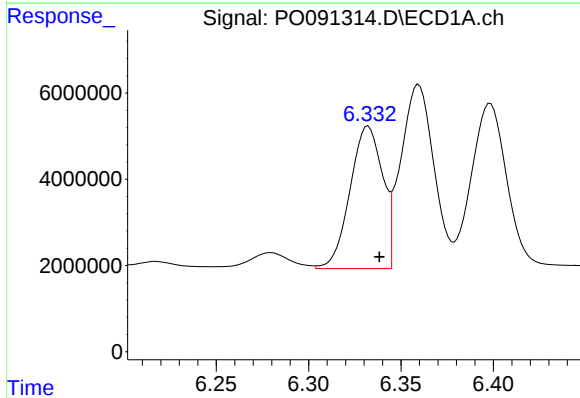
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 52428450
Conc: 457.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



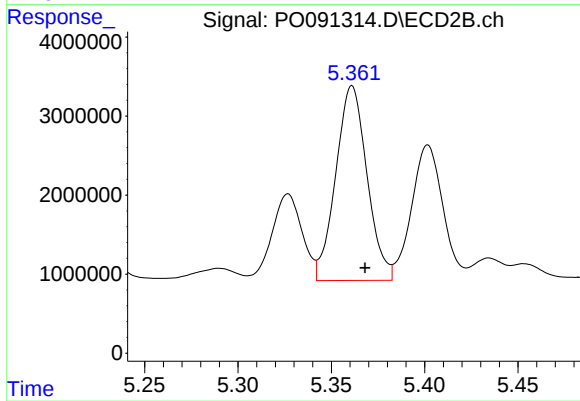
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 20003000
Conc: 558.04 ng/ml



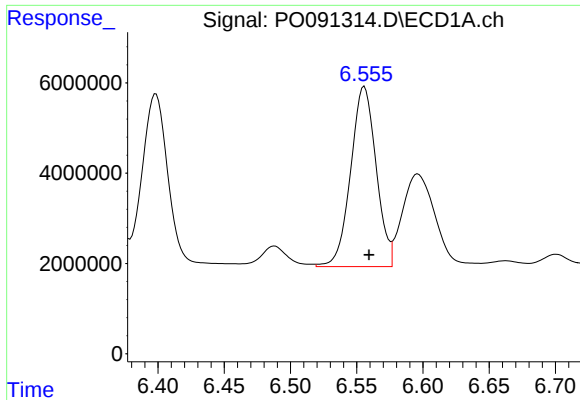
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 40419786
Conc: 321.84 ng/ml



#26 AR-1254-1

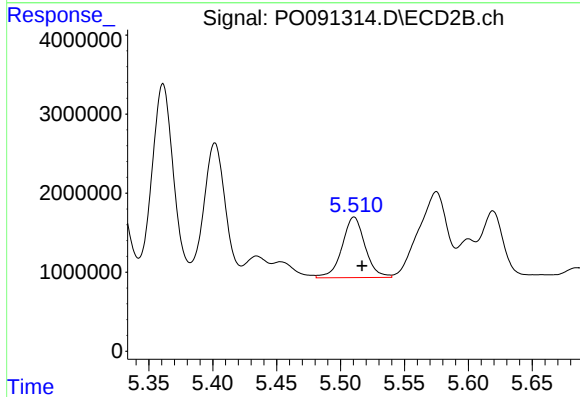
R.T.: 5.361 min
Delta R.T.: -0.007 min
Response: 28734225
Conc: 490.29 ng/ml



#27 AR-1254-2

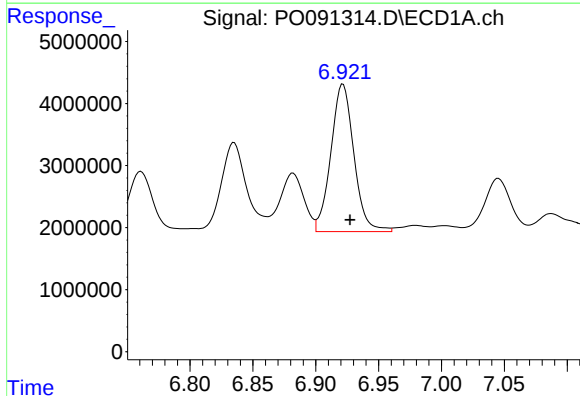
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 53347904
Conc: 282.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



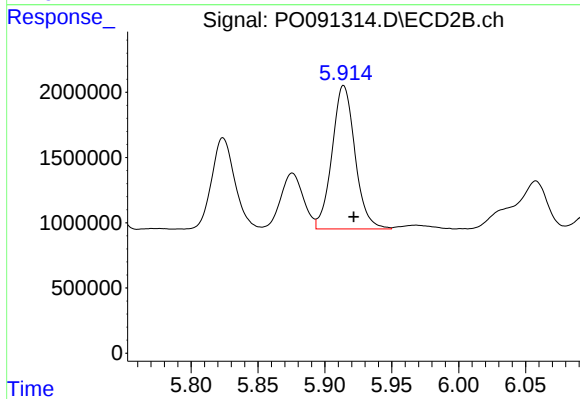
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 9600788
Conc: 179.89 ng/ml



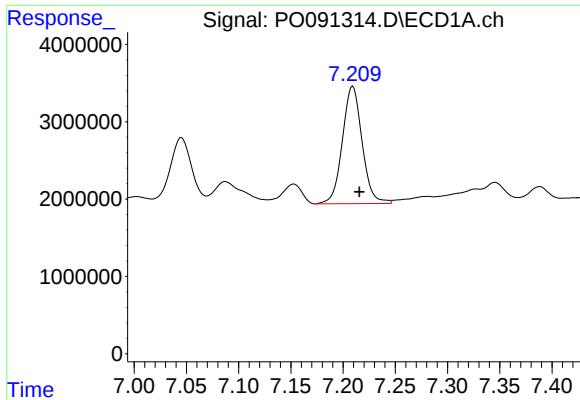
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 30308958
Conc: 161.70 ng/ml



#28 AR-1254-3

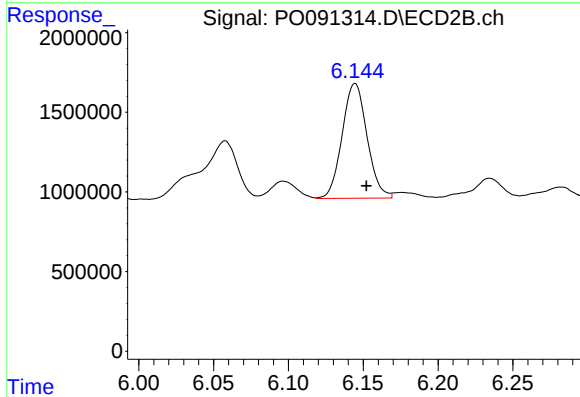
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 13161189
Conc: 161.54 ng/ml



#29 AR-1254-4

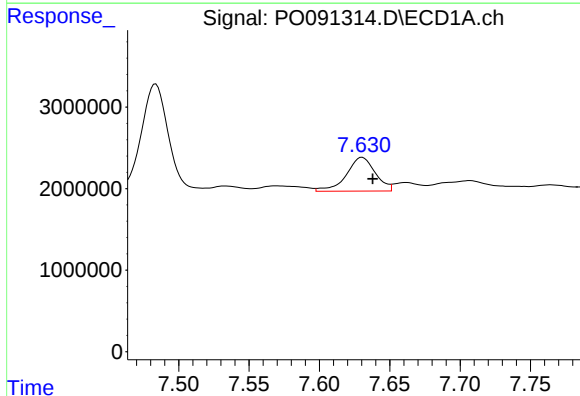
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 19924796
Conc: 144.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



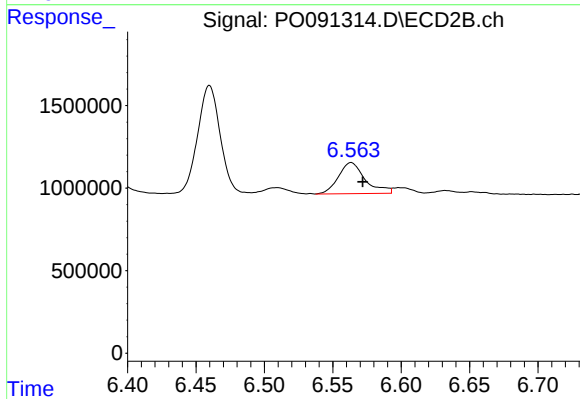
#29 AR-1254-4

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 8347653
Conc: 170.61 ng/ml



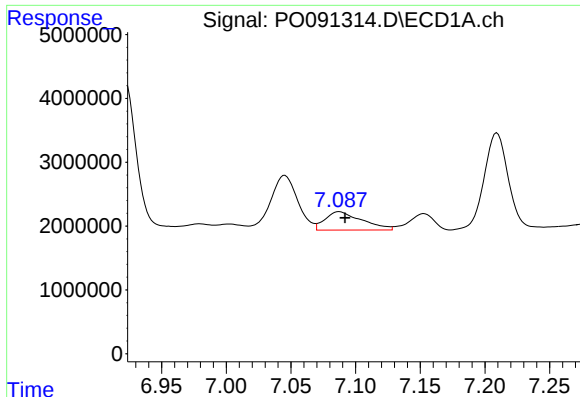
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 5905086
Conc: 38.49 ng/ml



#30 AR-1254-5

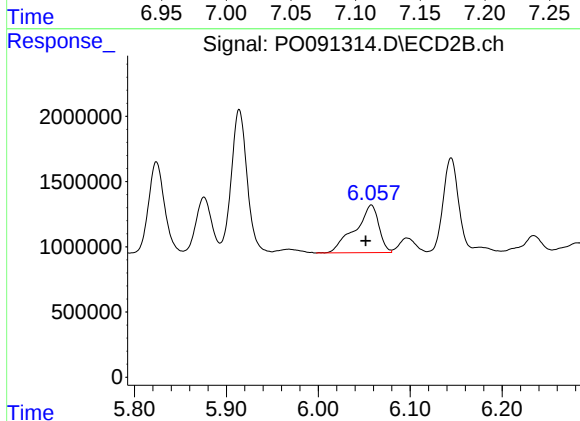
R.T.: 6.563 min
Delta R.T.: -0.008 min
Response: 2574793
Conc: 34.54 ng/ml



#31 AR-1260-1

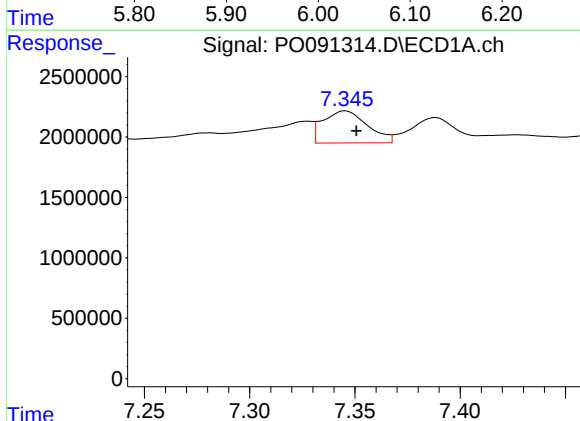
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 5719619
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



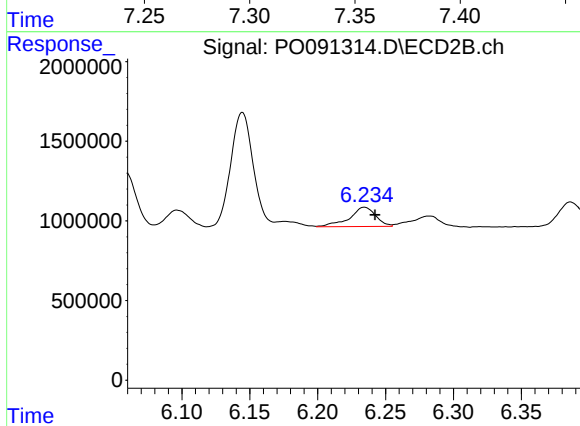
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 6577021
Conc: 113.59 ng/ml



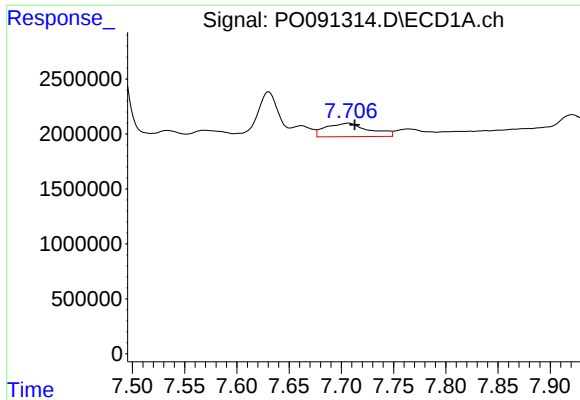
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 3911551
Conc: 22.41 ng/ml



#32 AR-1260-2

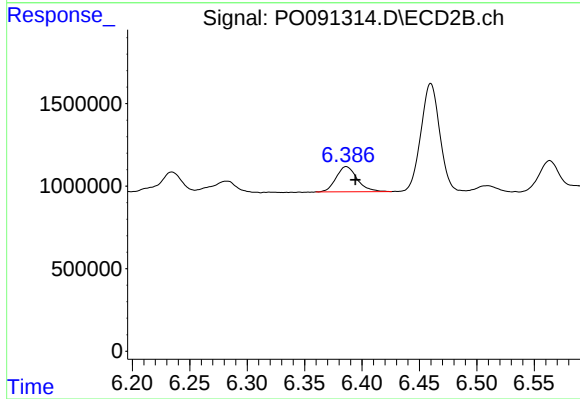
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1620877
Conc: 23.74 ng/ml



#33 AR-1260-3

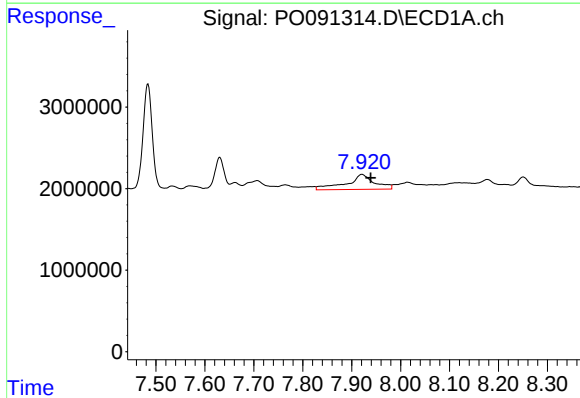
R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 3532048
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



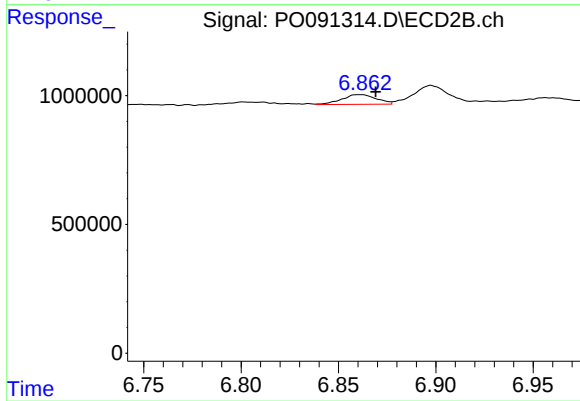
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1957944
Conc: 29.85 ng/ml



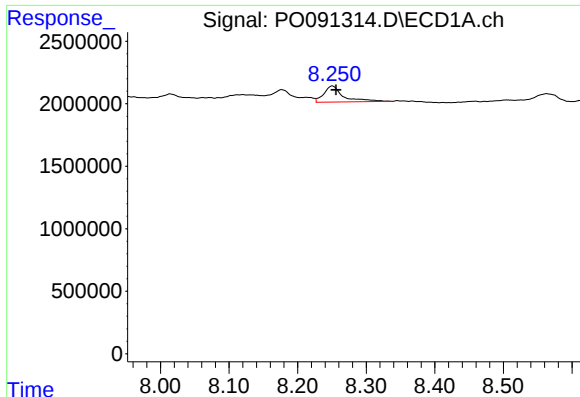
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.018 min
Response: 7405511
Conc: 54.65 ng/ml



#34 AR-1260-4

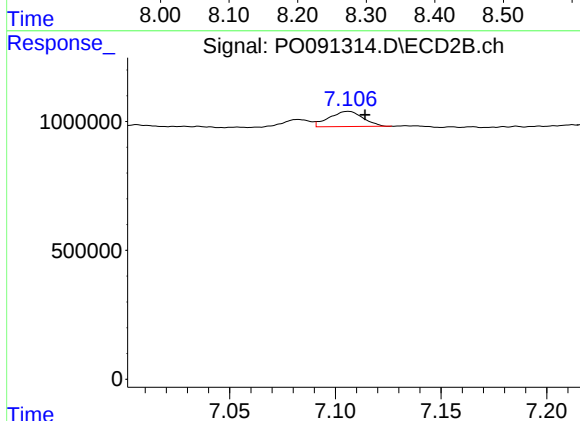
R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 468017
Conc: 9.80 ng/ml



#35 AR-1260-5

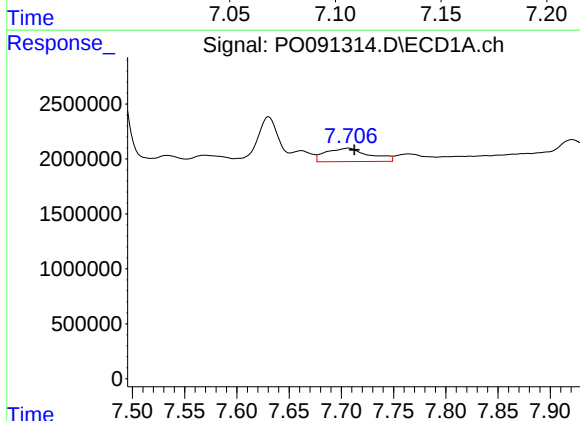
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 2540050
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



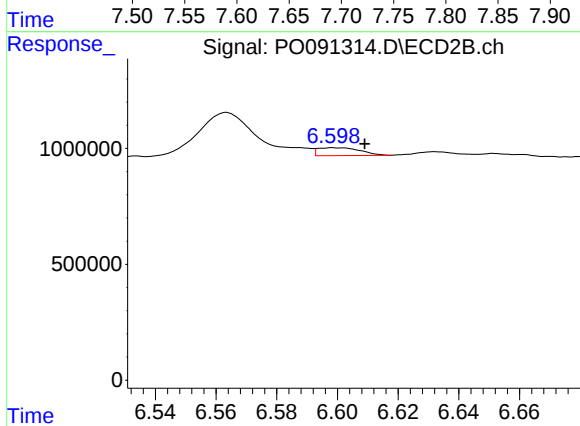
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 656320
Conc: 6.04 ng/ml



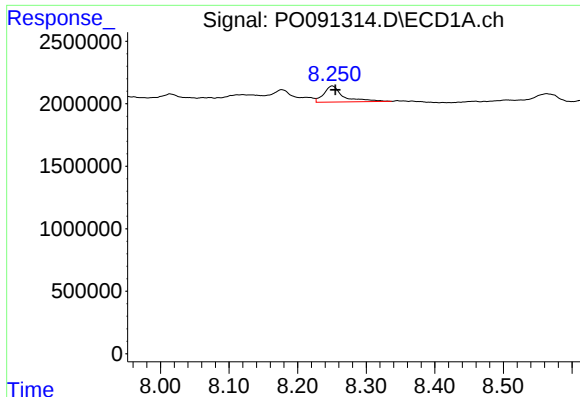
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 3532048
Conc: 19.33 ng/ml



#36 AR-1262-1

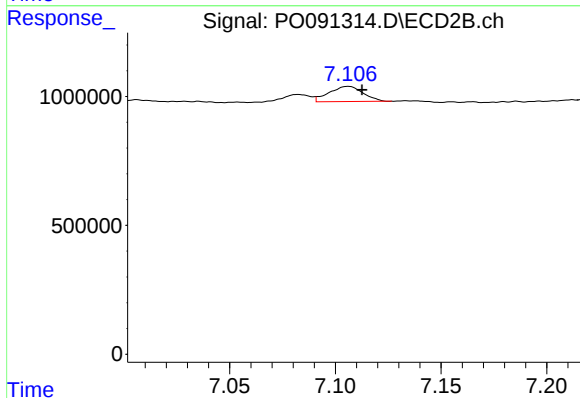
R.T.: 6.599 min
Delta R.T.: -0.010 min
Response: 327353
Conc: 4.36 ng/ml



#37 AR-1262-2

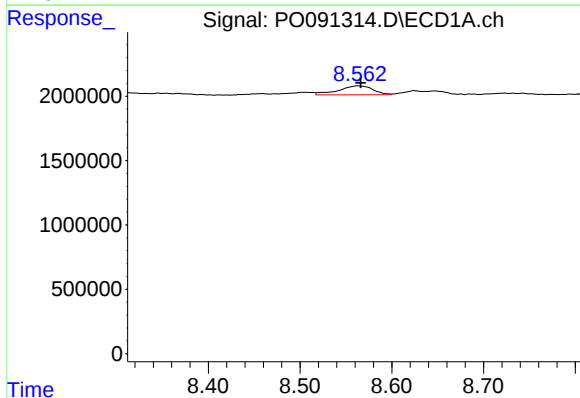
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 2540050
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



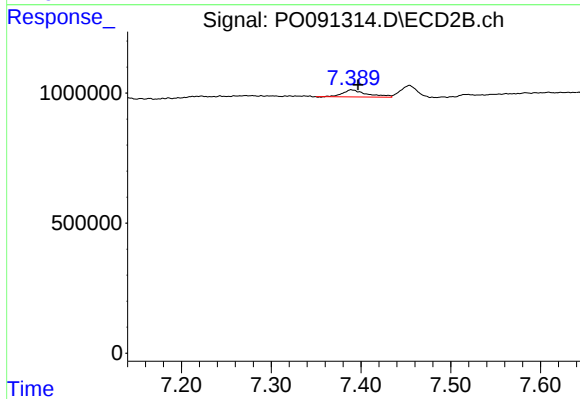
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 656320
Conc: 5.16 ng/ml



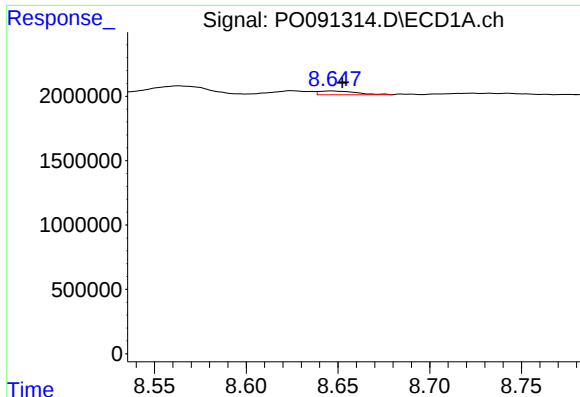
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 1838799
Conc: 8.53 ng/ml



#38 AR-1262-3

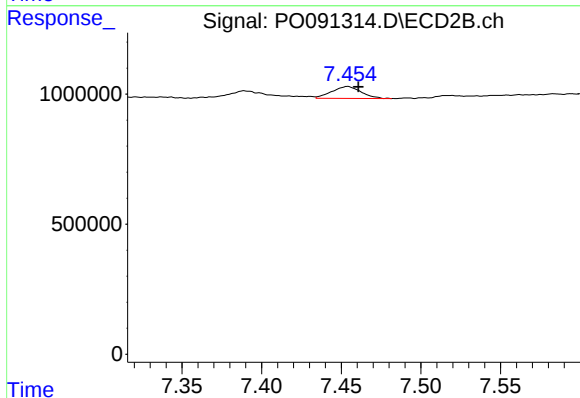
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 513593
Conc: 9.75 ng/ml



#39 AR-1262-4

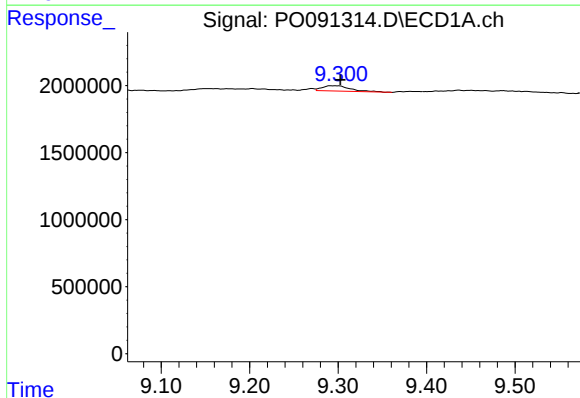
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 411352
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



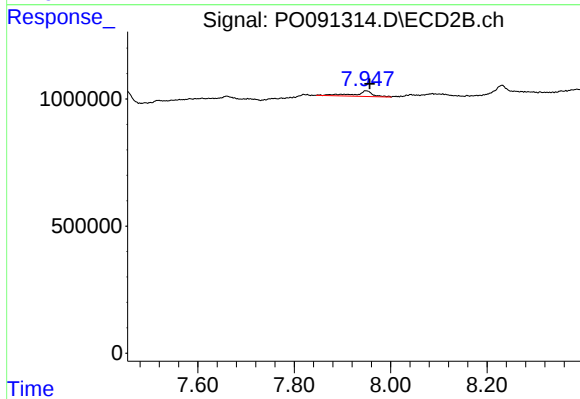
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 591235
Conc: 6.23 ng/ml



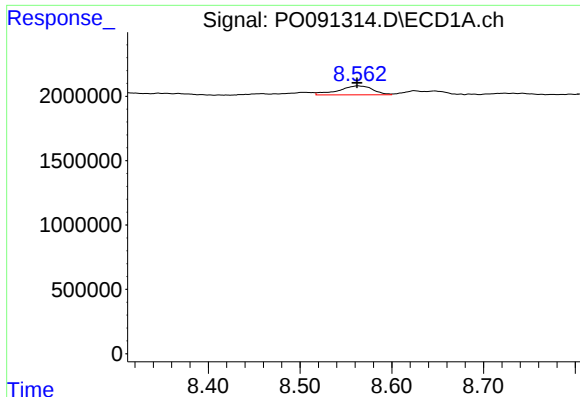
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 886838
Conc: 7.68 ng/ml



#40 AR-1262-5

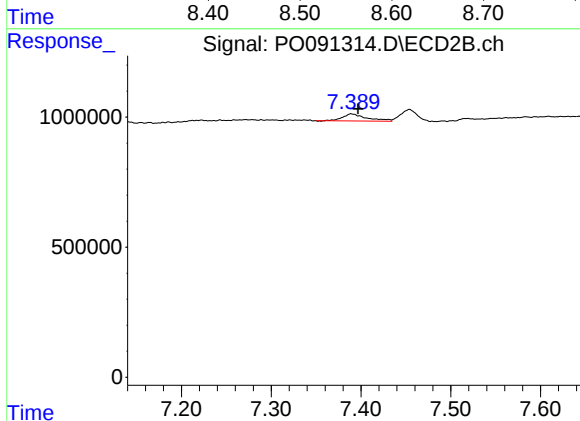
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 589046
Conc: 12.92 ng/ml



#41 AR-1268-1

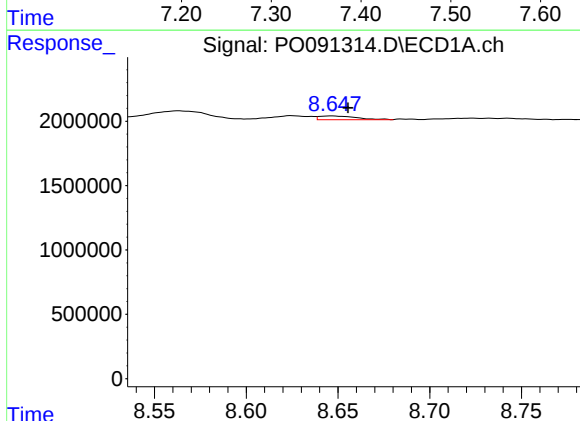
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 1838799
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



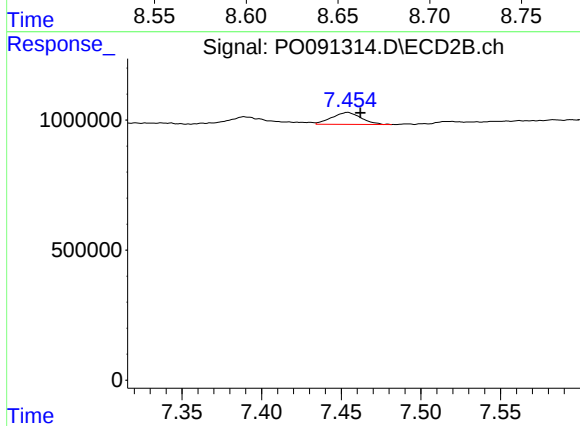
#41 AR-1268-1

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 513593
Conc: 3.44 ng/ml



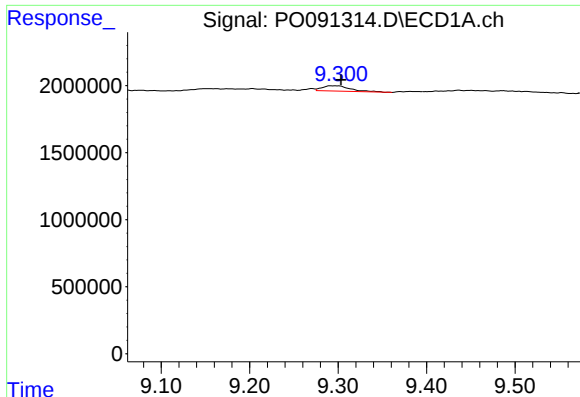
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.008 min
Response: 411352
Conc: 1.24 ng/ml



#42 AR-1268-2

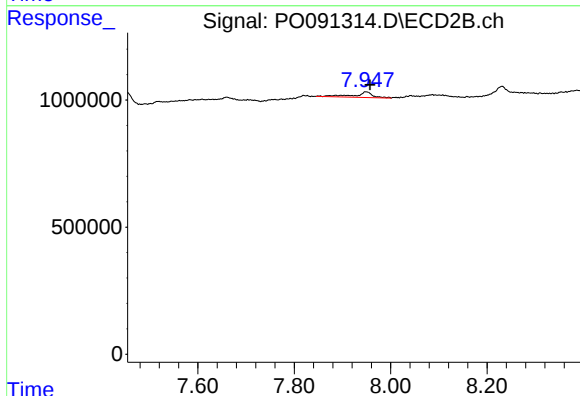
R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 591235
Conc: 4.40 ng/ml



#44 AR-1268-4

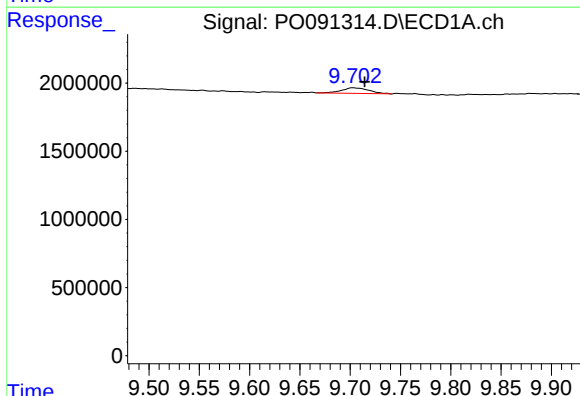
R.T.: 9.292 min
Delta R.T.: -0.011 min
Response: 886838
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



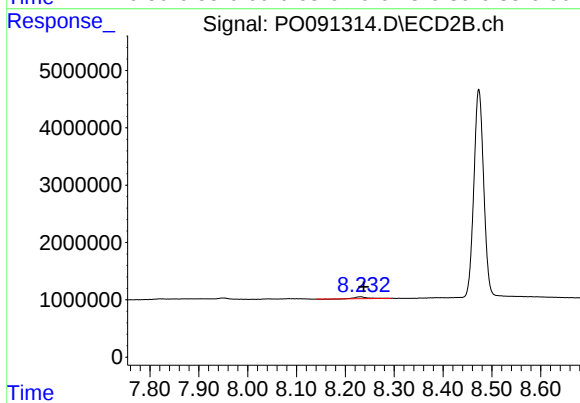
#44 AR-1268-4

R.T.: 7.948 min
Delta R.T.: -0.010 min
Response: 589046
Conc: 11.94 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.011 min
Response: 784384
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 529918
Conc: 1.57 ng/ml