

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 09:52
 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: Nov 26 11:53:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.343	3.643	391.2E6	232.3E6	55.585	52.012
2)	SA Decachlor...	9.927	8.630	252.6E6	215.8E6	57.148	55.281
Target Compounds							
3)	L1 AR-1016-1	5.483	4.719	99398296	72512014	404.025	381.130
4)	L1 AR-1016-2	5.504	4.738	157.8E6	102.1E6	397.337	377.067
5)	L1 AR-1016-3	5.566	4.912	93230681	55689583	418.073	376.349
6)	L1 AR-1016-4	5.662	4.955	76445007	41782562	404.738	355.845
7)	L1 AR-1016-5	5.953	5.167	69152034	57662965	388.065	377.589
8)	L2 AR-1221-1	4.541	3.852	11067420	8149748	131.561	131.875
9)	L2 AR-1221-2	4.629	3.938	15530612	11986384	258.054	262.646
10)	L2 AR-1221-3	4.702	4.012	3300050	42014431	17.069	299.553 #
11)	L3 AR-1232-1	4.702	4.012	3300050	42014431	21.998	376.833 #
12)	L3 AR-1232-2	5.221	4.738	76844380	102.1E6	1058.939	911.139
13)	L3 AR-1232-3	5.504	4.912	157.8E6	55689583	994.301	933.540
14)	L3 AR-1232-4	5.662	4.997	76445007	53442289	1035.903	1050.174
15)	L3 AR-1232-5	5.754	5.167	55925214	57662965	1084.228	1019.003
16)	L4 AR-1242-1	5.483	4.719	99398296	72512014	533.709	495.905
17)	L4 AR-1242-2	5.504	4.738	157.8E6	102.1E6	528.057	493.049
18)	L4 AR-1242-3	5.566	4.912	93230681	55689583	544.035	497.328
19)	L4 AR-1242-4	5.662	4.997	76445007	53442289	533.895	498.849
20)	L4 AR-1242-5	6.388	5.517	73872282	70494281	524.076	493.251
21)	L5 AR-1248-1	5.483	4.719	99398296	72512014	710.771	663.363
22)	L5 AR-1248-2	5.754	4.955	55925214	41782562	287.567	280.607
23)	L5 AR-1248-3	5.953	4.997	69152034	53442289	327.992	343.884
24)	L5 AR-1248-4	6.350	5.167	72716423	57662965	287.878	314.664
25)	L5 AR-1248-5	6.388	5.558	73872282	59947497	313.324	325.221
26)	L6 AR-1254-1	6.323	5.517	50975724	70494281	201.143	234.840
27)	L6 AR-1254-2	6.543	5.664	60474569	18272038	163.249	67.773 #
28)	L6 AR-1254-3	6.902	6.066	25821523	22068288	67.092	52.264
29)	L6 AR-1254-4	7.184	6.294	20731885	18485684	63.069	62.159
30)	L6 AR-1254-5	7.601	6.710	4479444	5796683	14.840	14.582
31)	L7 AR-1260-1	7.069	6.210	2780349	8284942	9.097	27.980 #
32)	L7 AR-1260-2	7.321	6.383	2335519	2382005	5.900	5.539
33)	L7 AR-1260-3	7.673	6.535	515961	3402871	1.555	9.691 #
34)	L7 AR-1260-4	7.883	7.008	2745772	607769	9.002	2.006 #
35)	L7 AR-1260-5	8.206	7.247	839021	938663	1.176	1.142
36)	L8 AR-1262-1	7.701	6.753	246201	183761	0.543	0.372 #
37)	L8 AR-1262-2	8.234	7.247	53246	938663	0.075	1.181 #
38)	L8 AR-1262-3	8.541	7.590f	71089	5455024	0.157	16.579 #
39)	L8 AR-1262-4	8.613	7.590	338701	5455024	1.007	10.136 #
40)	L8 AR-1262-5	9.243	8.090	417410	143127	1.726	0.601 #
41)	L9 AR-1268-1	8.517	7.590f	432724	5455024	0.497	5.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
Data File : PO1153425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 09:52
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

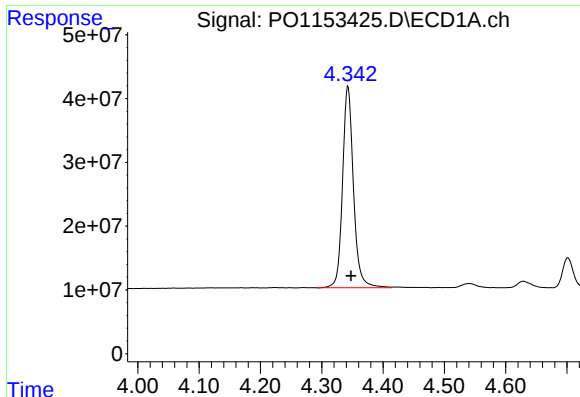
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 11:53:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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
42) L9	AR-1268-2	8.613	7.590	338701	5455024	0.454	6.856 #
43) L9	AR-1268-3	8.812	7.809	477675	351715	0.723	0.520 #
44) L9	AR-1268-4	9.202	8.090	924139	143127	3.294	0.520 #
45) L9	AR-1268-5	9.608	8.379	2007469	1372092	1.035	0.769 #

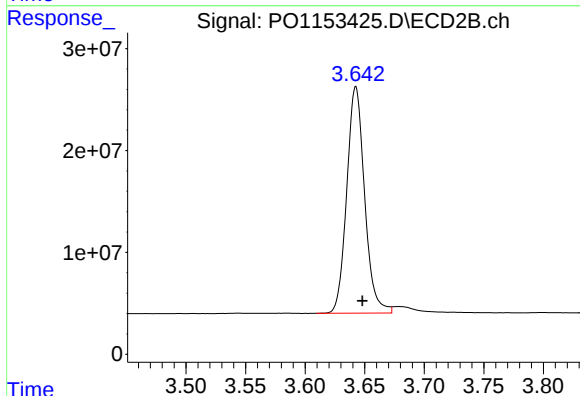
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

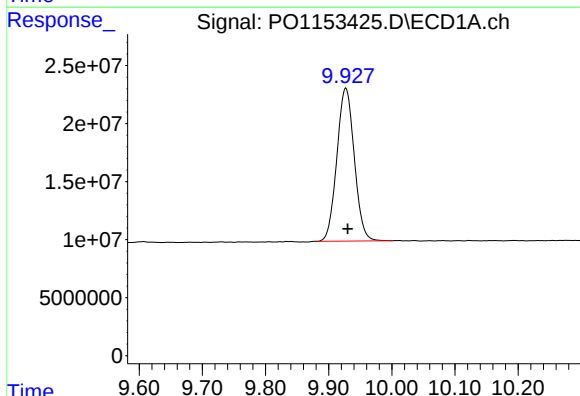
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 391215308
Conc: 55.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



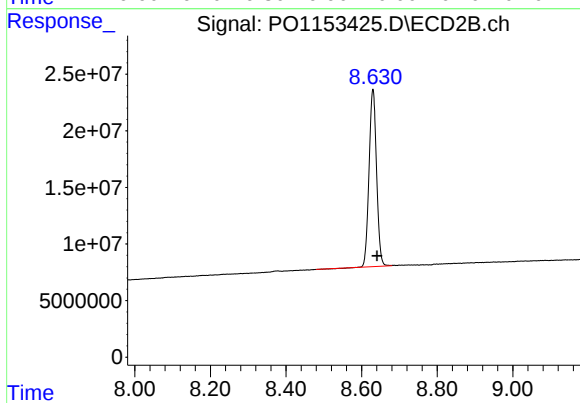
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 232325139
Conc: 52.01 ng/ml



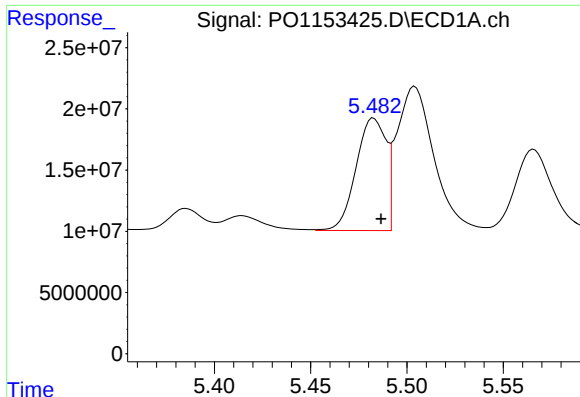
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 252610261
Conc: 57.15 ng/ml



#2 Decachlorobiphenyl

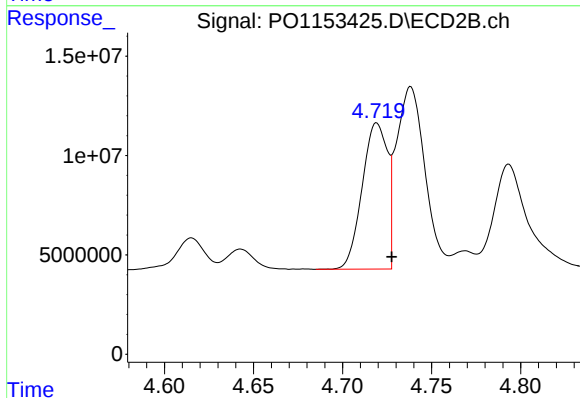
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 215806702
Conc: 55.28 ng/ml



#3 AR-1016-1

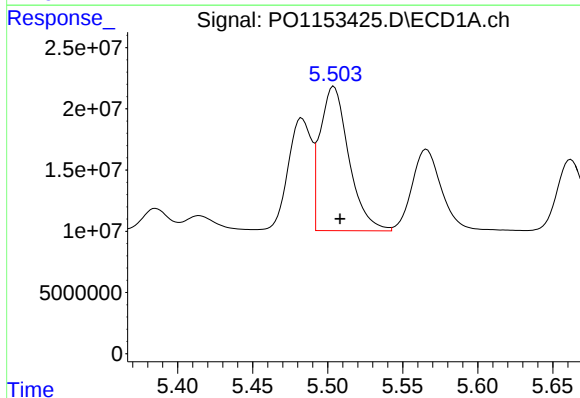
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 99398296
Conc: 404.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



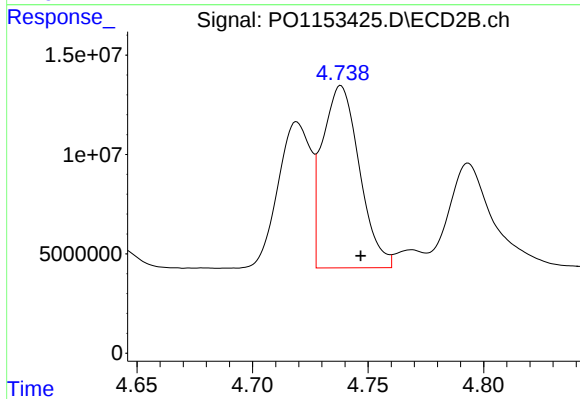
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 72512014
Conc: 381.13 ng/ml



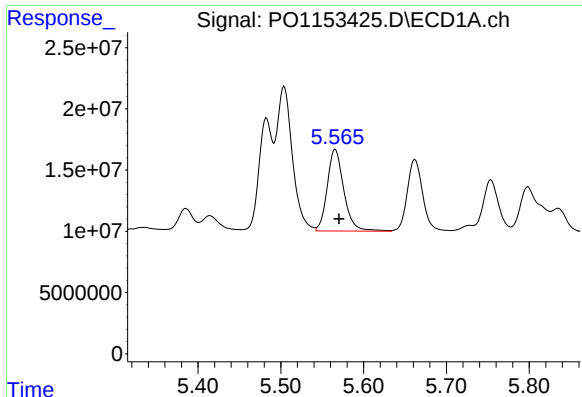
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 157770773
Conc: 397.34 ng/ml



#4 AR-1016-2

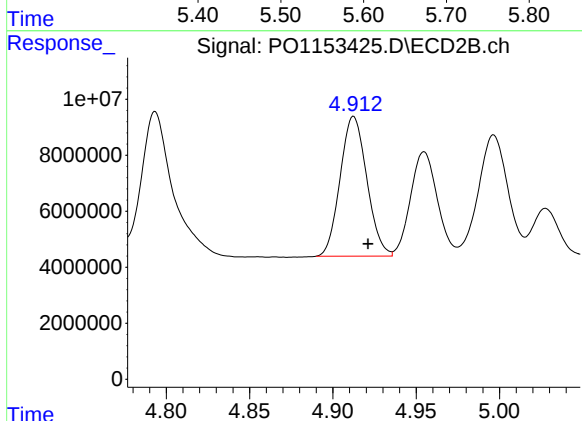
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 102134162
Conc: 377.07 ng/ml



#5 AR-1016-3

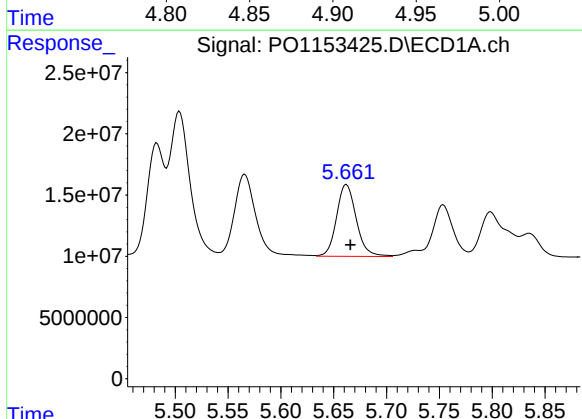
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 93230681
Conc: 418.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



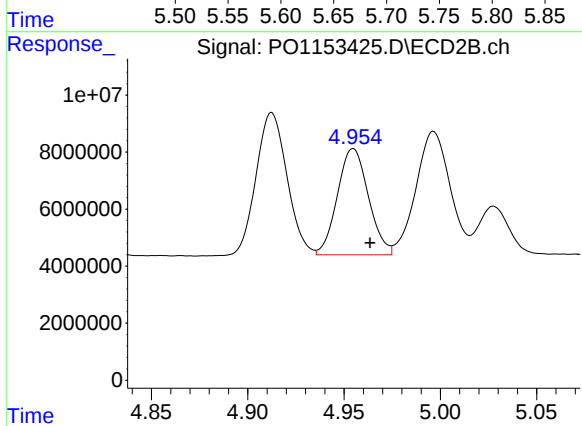
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 55689583
Conc: 376.35 ng/ml



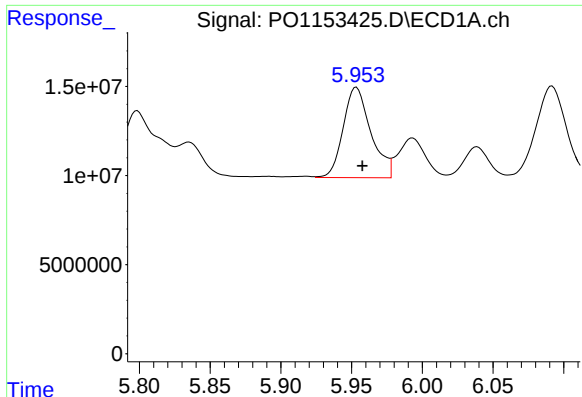
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 76445007
Conc: 404.74 ng/ml



#6 AR-1016-4

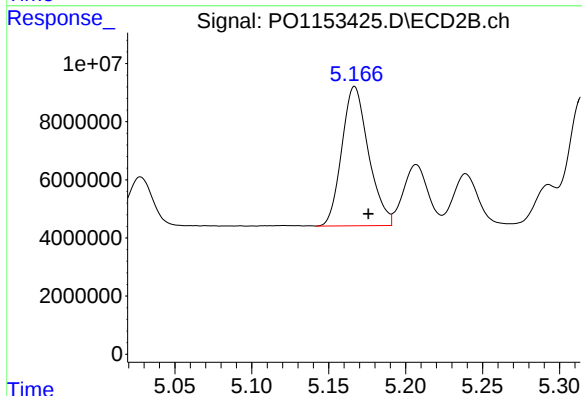
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 41782562
Conc: 355.85 ng/ml



#7 AR-1016-5

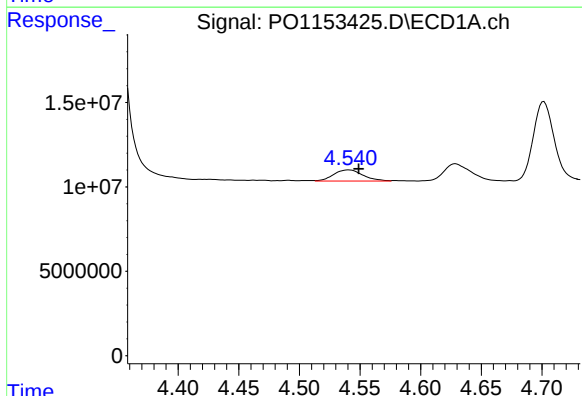
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 69152034
Conc: 388.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



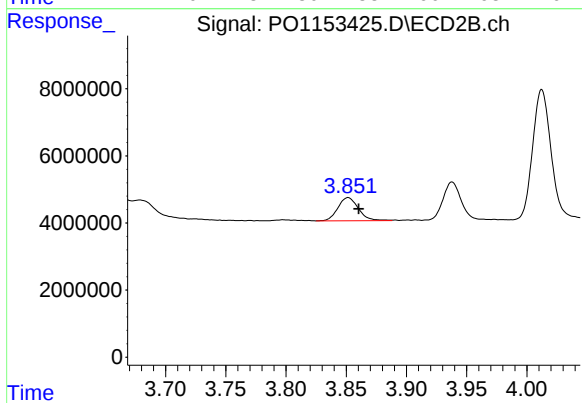
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 57662965
Conc: 377.59 ng/ml



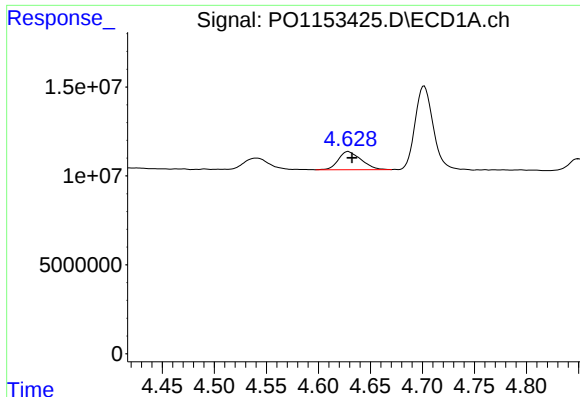
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 11067420
Conc: 131.56 ng/ml



#8 AR-1221-1

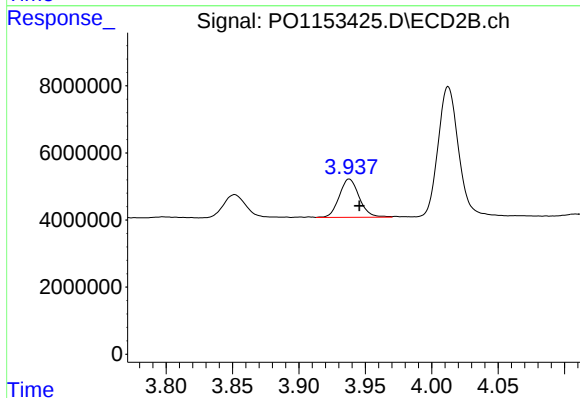
R.T.: 3.852 min
Delta R.T.: -0.009 min
Response: 8149748
Conc: 131.87 ng/ml



#9 AR-1221-2

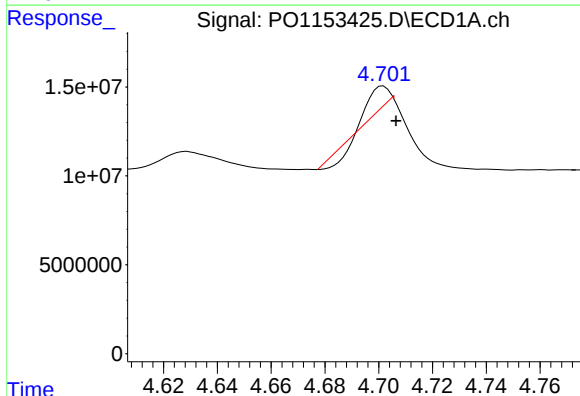
R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 15530612
Conc: 258.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



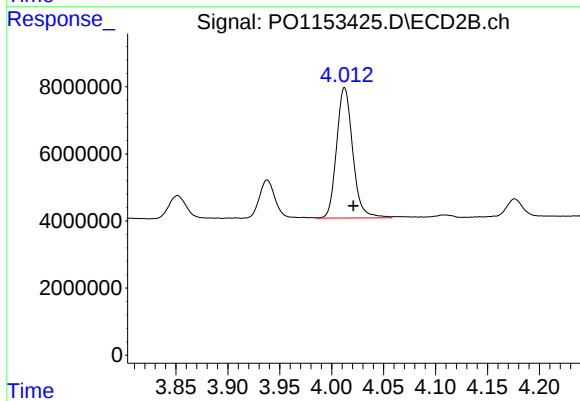
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.008 min
Response: 11986384
Conc: 262.65 ng/ml



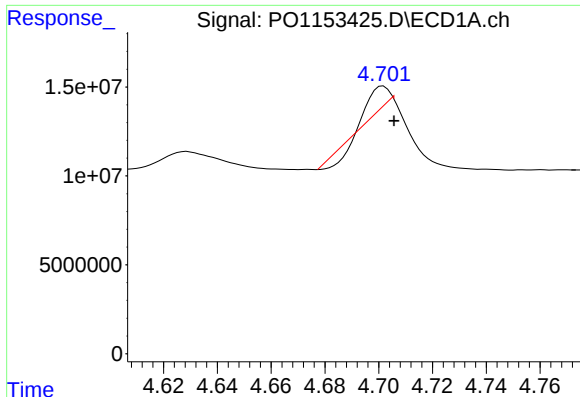
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3300050
Conc: 17.07 ng/ml



#10 AR-1221-3

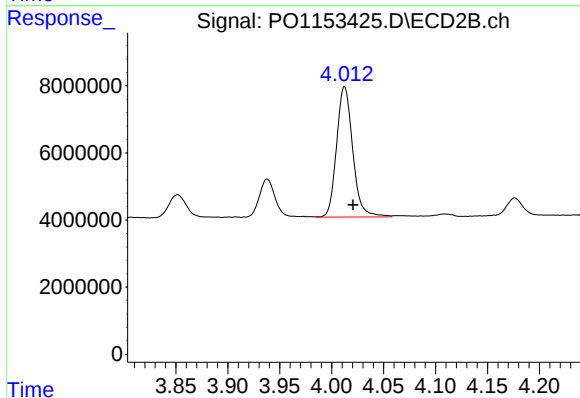
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: 42014431
Conc: 299.55 ng/ml



#11 AR-1232-1

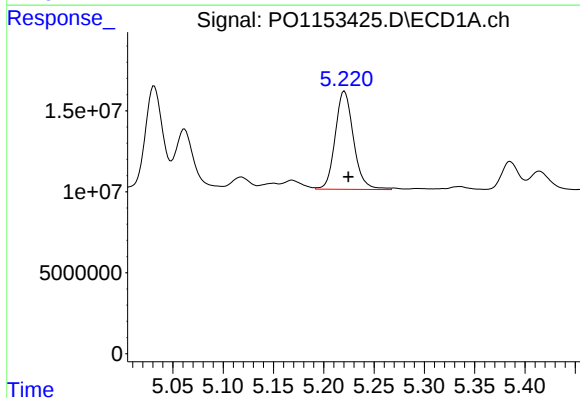
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 3300050
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



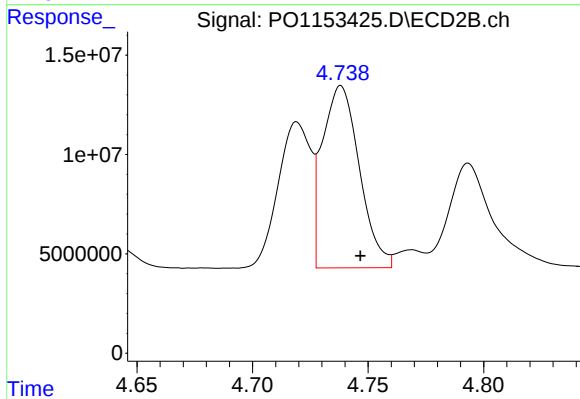
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: 42014431
Conc: 376.83 ng/ml



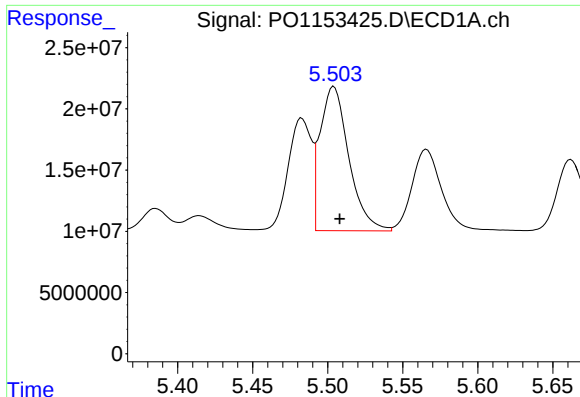
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 76844380
Conc: 1058.94 ng/ml



#12 AR-1232-2

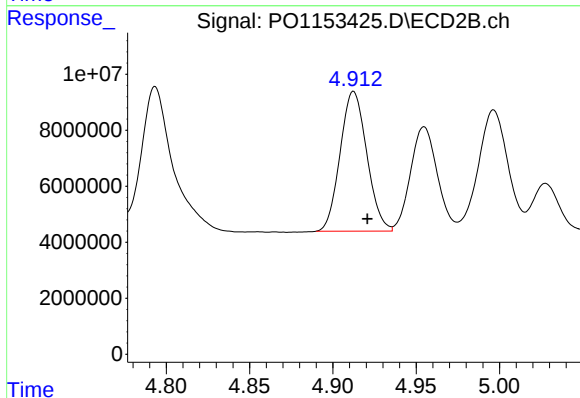
R.T.: 4.738 min
Delta R.T.: -0.008 min
Response: 102134162
Conc: 911.14 ng/ml



#13 AR-1232-3

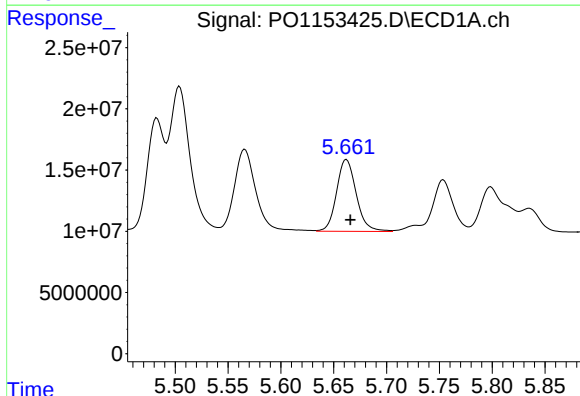
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 157770773
Conc: 994.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



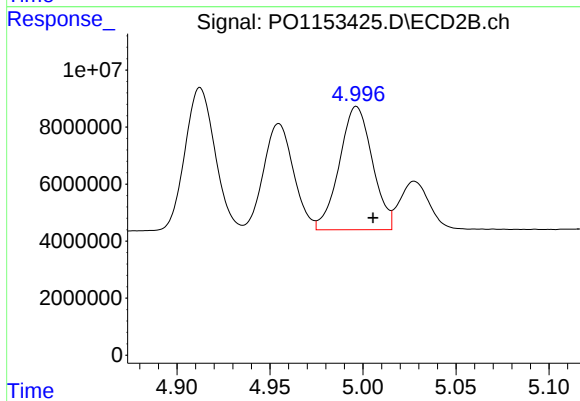
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 55689583
Conc: 933.54 ng/ml



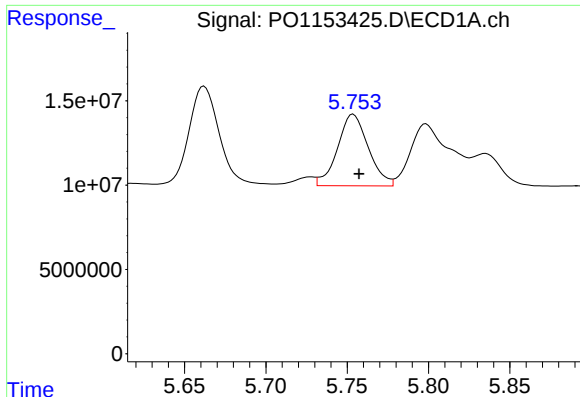
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 76445007
Conc: 1035.90 ng/ml



#14 AR-1232-4

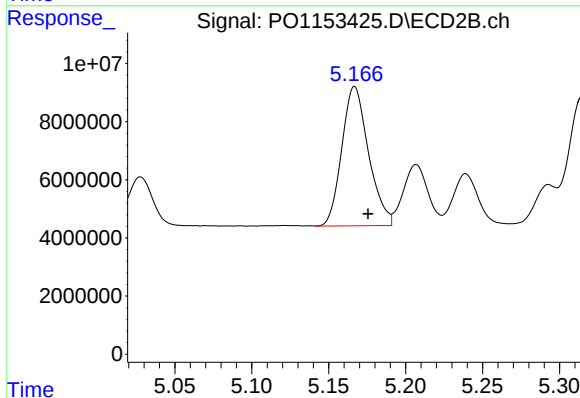
R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 53442289
Conc: 1050.17 ng/ml



#15 AR-1232-5

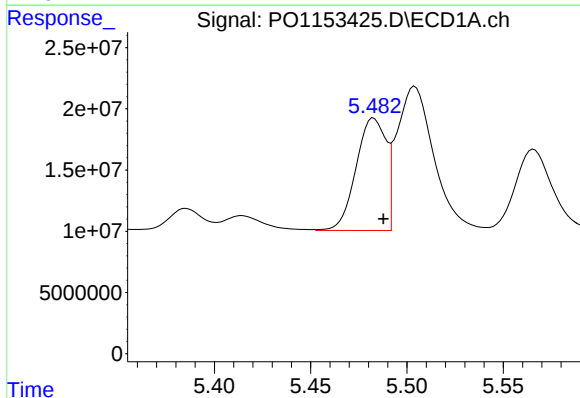
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 55925214
Conc: 1084.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



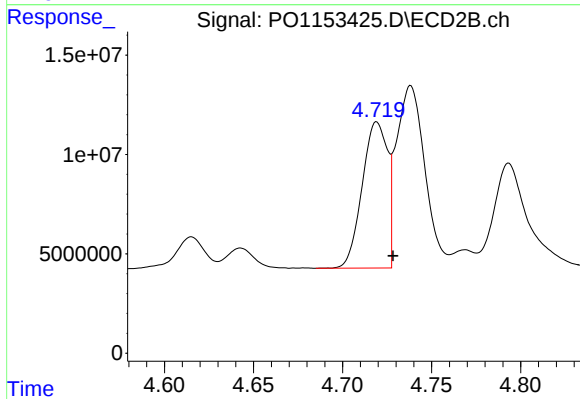
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 57662965
Conc: 1019.00 ng/ml



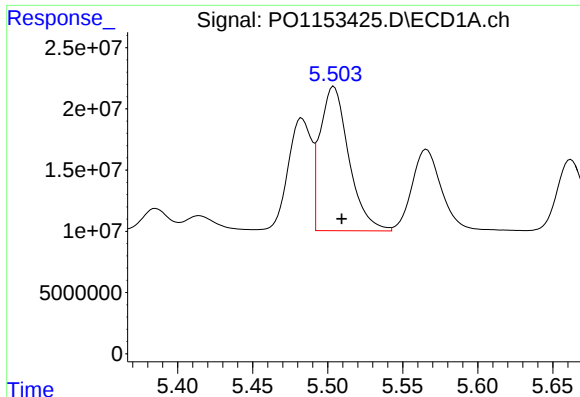
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 99398296
Conc: 533.71 ng/ml



#16 AR-1242-1

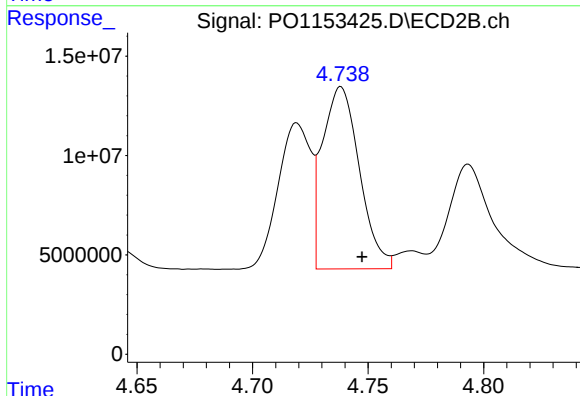
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 72512014
Conc: 495.90 ng/ml



#17 AR-1242-2

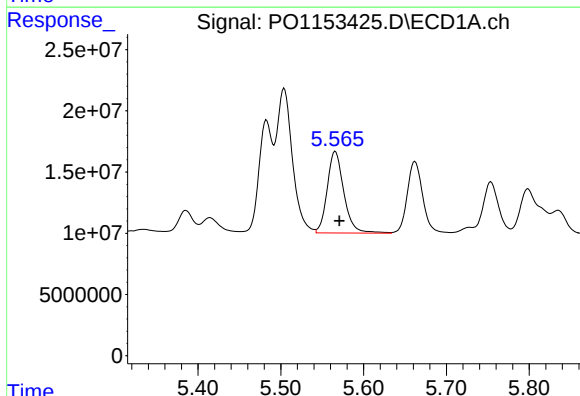
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 157770773
Conc: 528.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



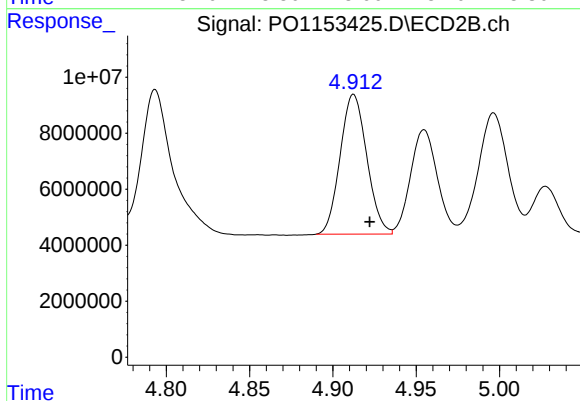
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 102134162
Conc: 493.05 ng/ml



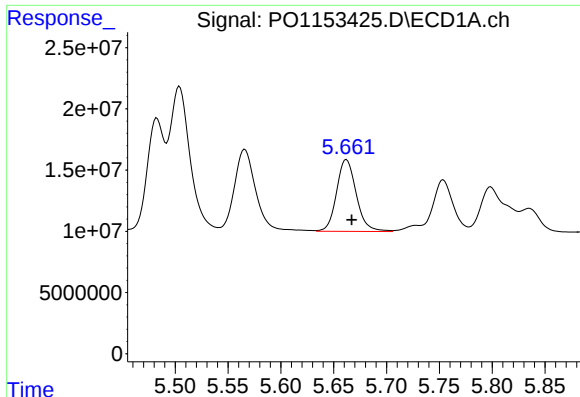
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 93230681
Conc: 544.04 ng/ml



#18 AR-1242-3

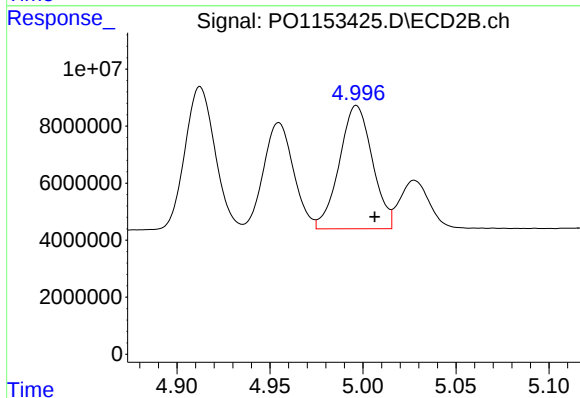
R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 55689583
Conc: 497.33 ng/ml



#19 AR-1242-4

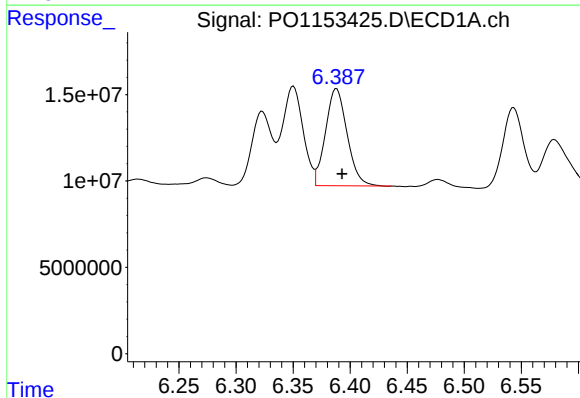
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 76445007
Conc: 533.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



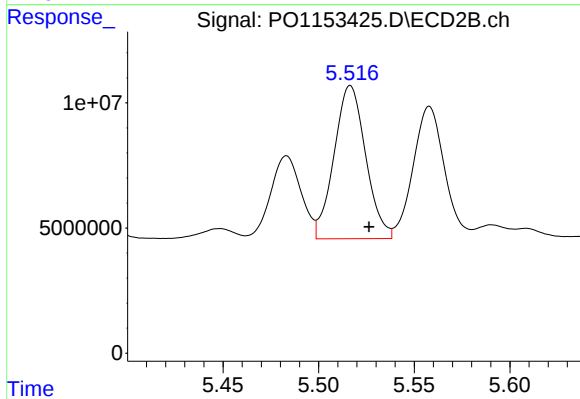
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 53442289
Conc: 498.85 ng/ml



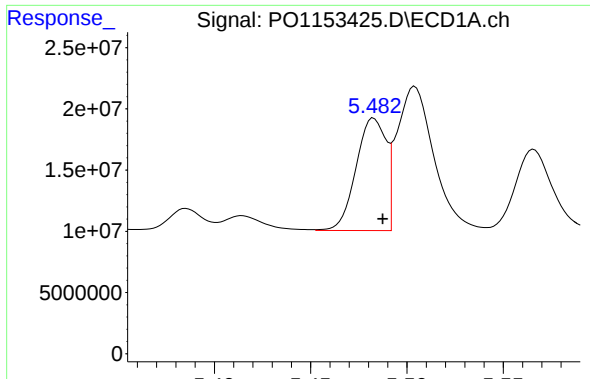
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 73872282
Conc: 524.08 ng/ml



#20 AR-1242-5

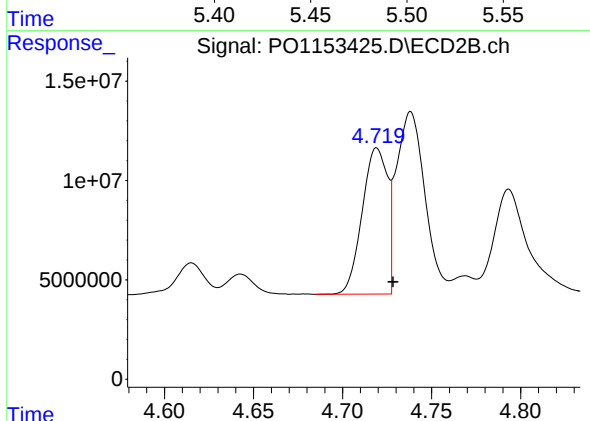
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 70494281
Conc: 493.25 ng/ml



#21 AR-1248-1

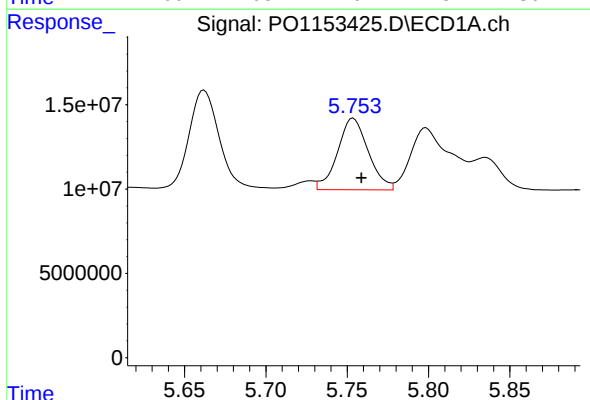
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 99398296
Conc: 710.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



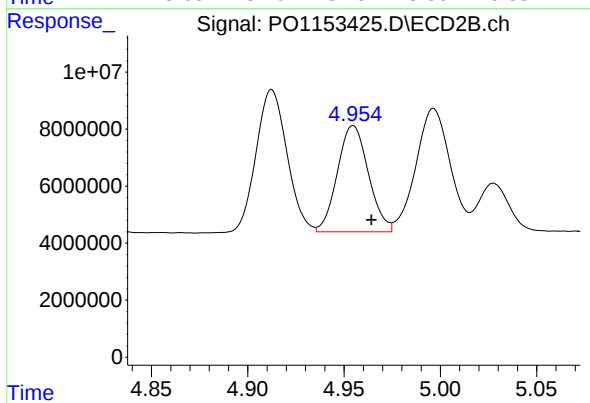
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 72512014
Conc: 663.36 ng/ml



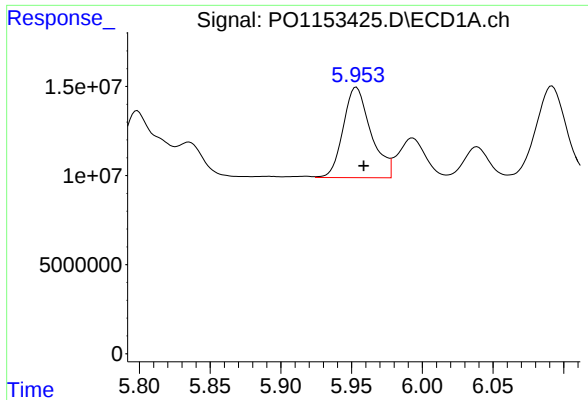
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 55925214
Conc: 287.57 ng/ml



#22 AR-1248-2

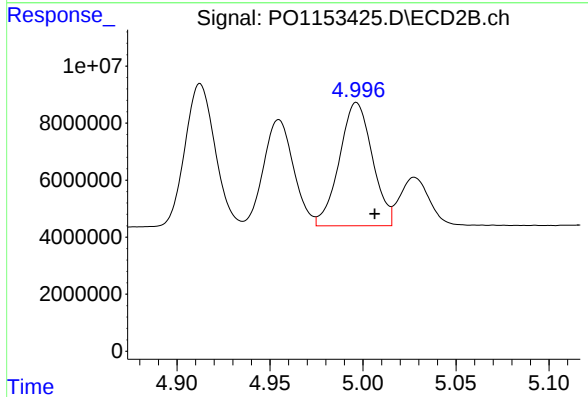
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 41782562
Conc: 280.61 ng/ml



#23 AR-1248-3

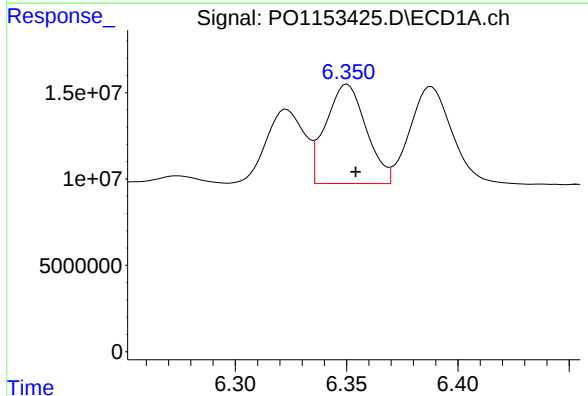
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 69152034
Conc: 327.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



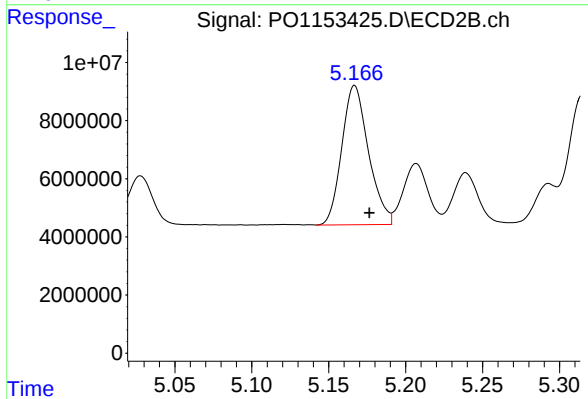
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.010 min
Response: 53442289
Conc: 343.88 ng/ml



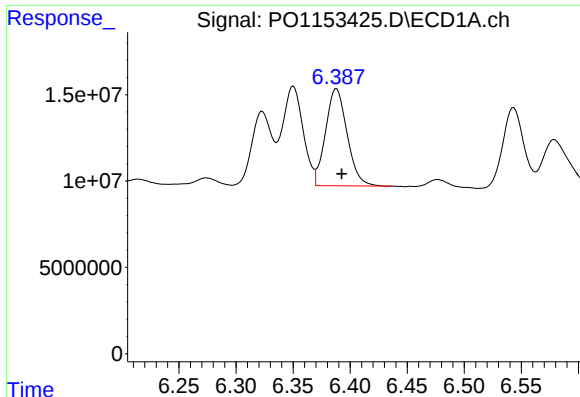
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 72716423
Conc: 287.88 ng/ml



#24 AR-1248-4

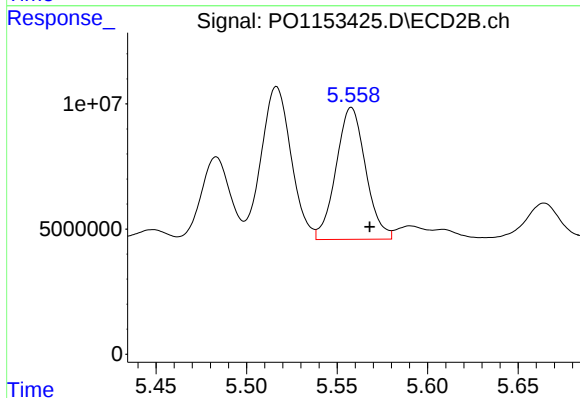
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 57662965
Conc: 314.66 ng/ml



#25 AR-1248-5

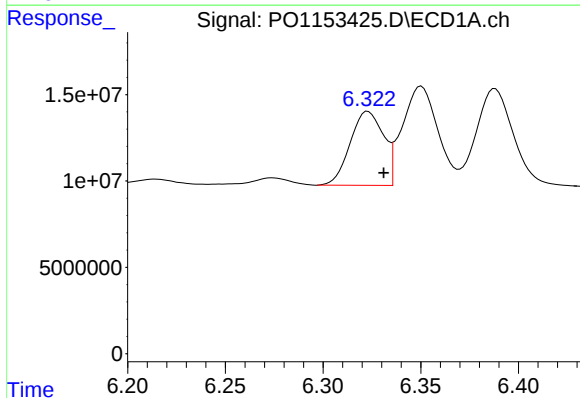
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 73872282
Conc: 313.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



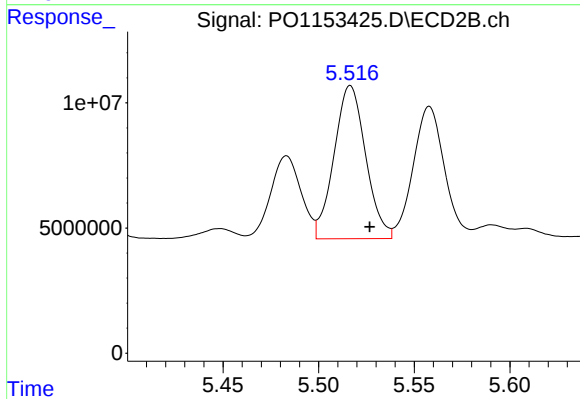
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 59947497
Conc: 325.22 ng/ml



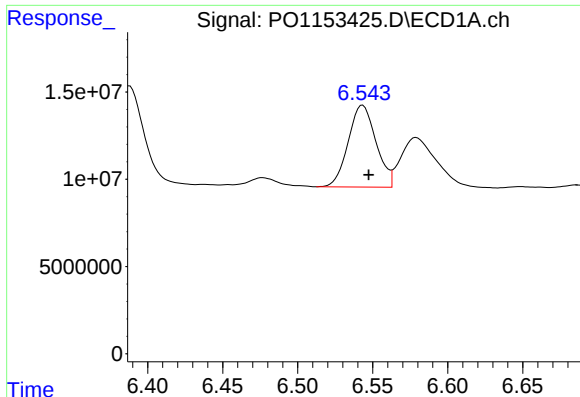
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 50975724
Conc: 201.14 ng/ml



#26 AR-1254-1

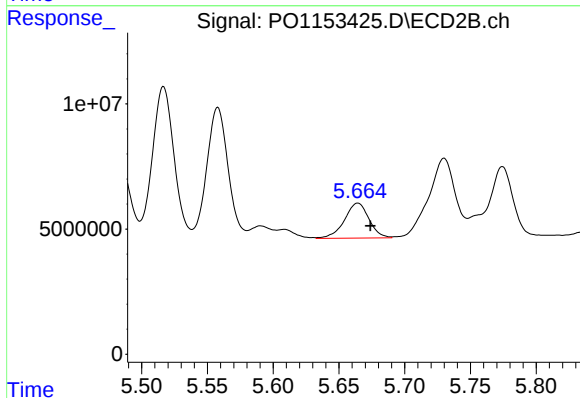
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 70494281
Conc: 234.84 ng/ml



#27 AR-1254-2

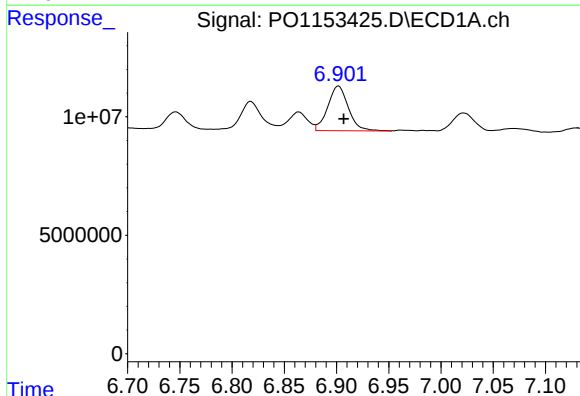
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 60474569
Conc: 163.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



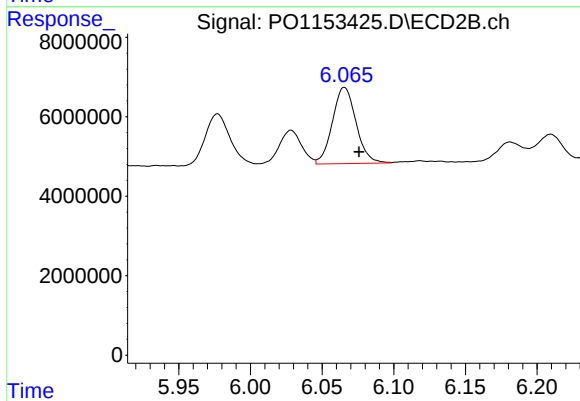
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 18272038
Conc: 67.77 ng/ml



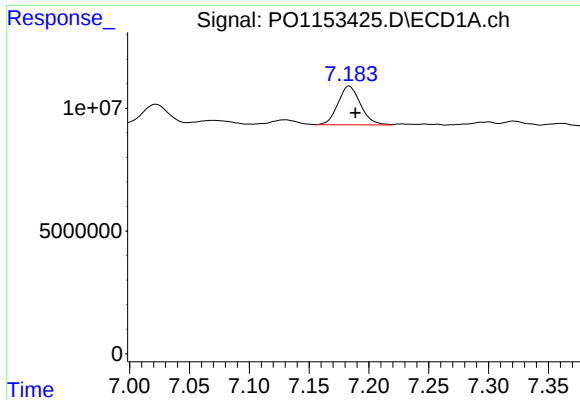
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 25821523
Conc: 67.09 ng/ml



#28 AR-1254-3

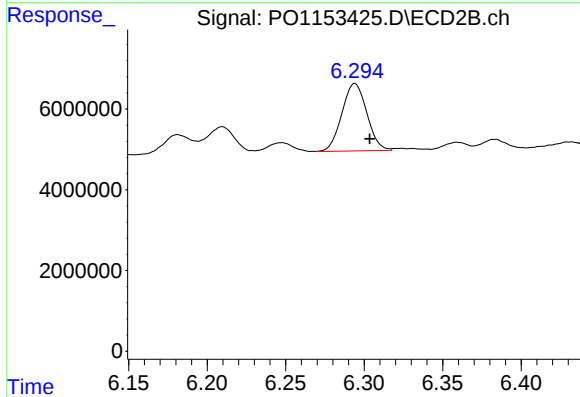
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 22068288
Conc: 52.26 ng/ml



#29 AR-1254-4

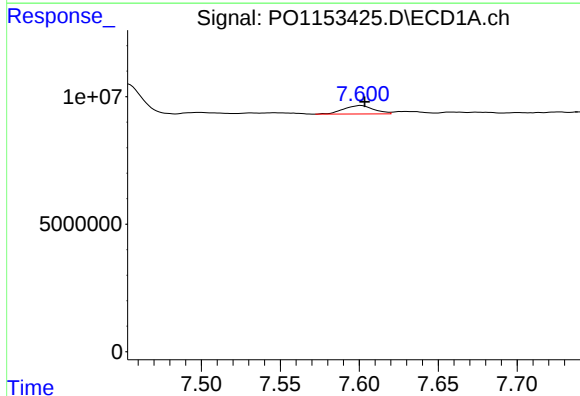
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 20731885
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



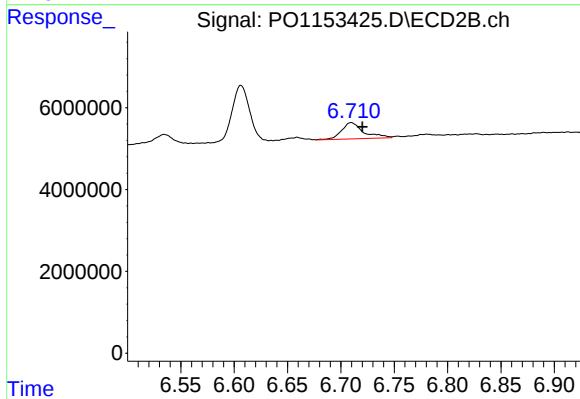
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 18485684
Conc: 62.16 ng/ml



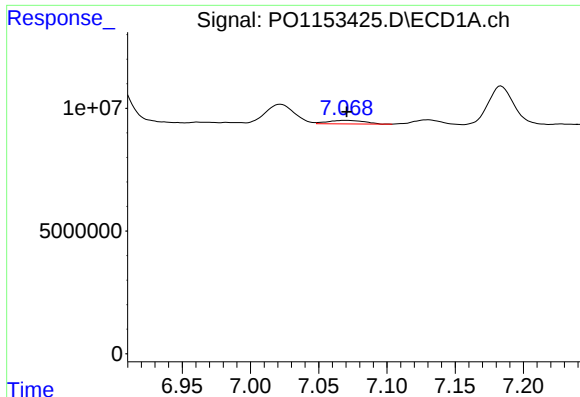
#30 AR-1254-5

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 4479444
Conc: 14.84 ng/ml



#30 AR-1254-5

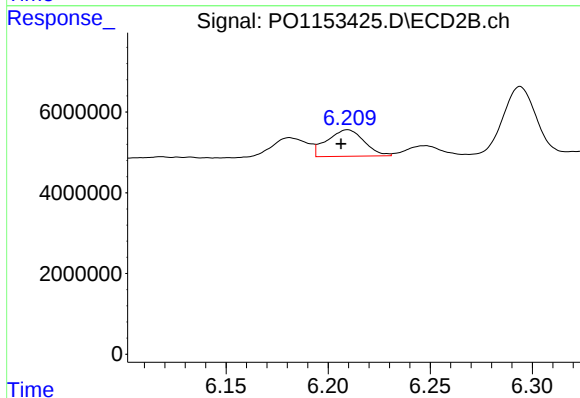
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 5796683
Conc: 14.58 ng/ml



#31 AR-1260-1

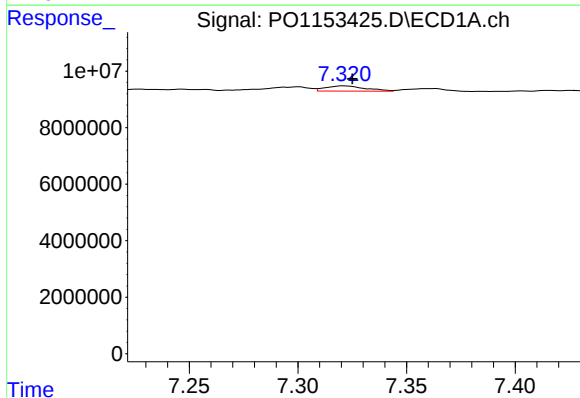
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 2780349
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



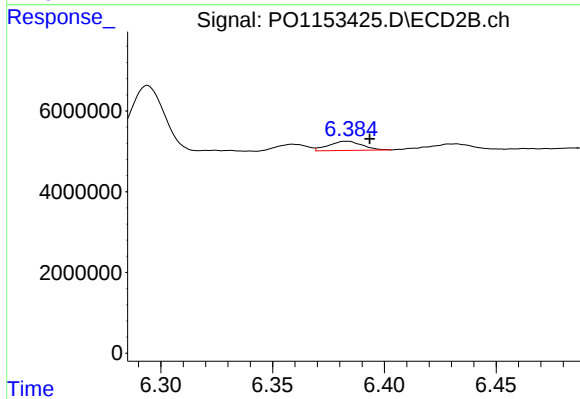
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 8284942
Conc: 27.98 ng/ml



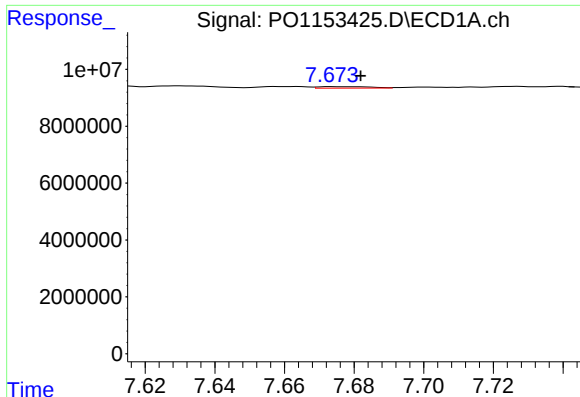
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2335519
Conc: 5.90 ng/ml



#32 AR-1260-2

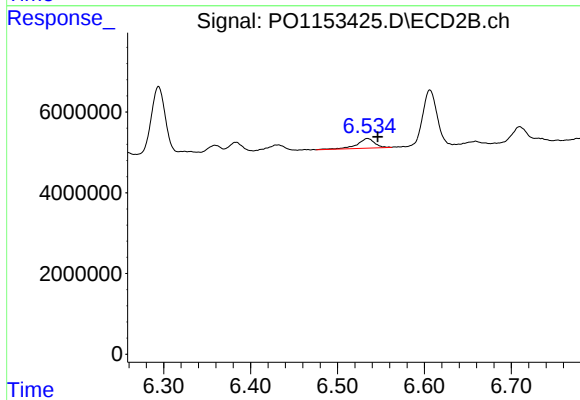
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 2382005
Conc: 5.54 ng/ml



#33 AR-1260-3

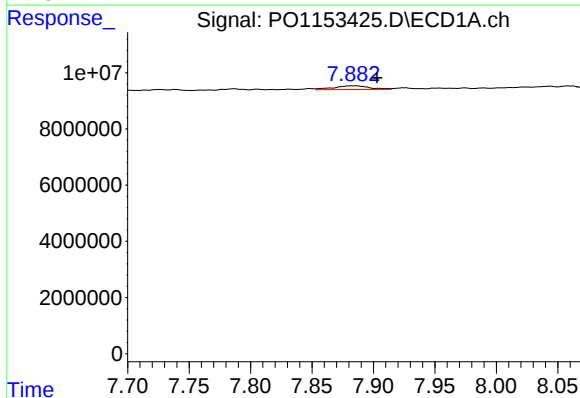
R.T.: 7.673 min
Delta R.T.: -0.008 min
Response: 515961
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



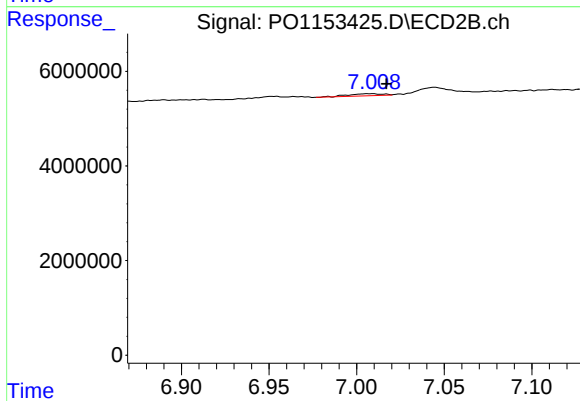
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 3402871
Conc: 9.69 ng/ml



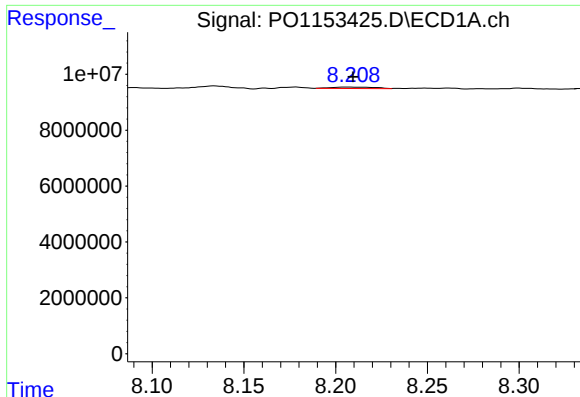
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 2745772
Conc: 9.00 ng/ml



#34 AR-1260-4

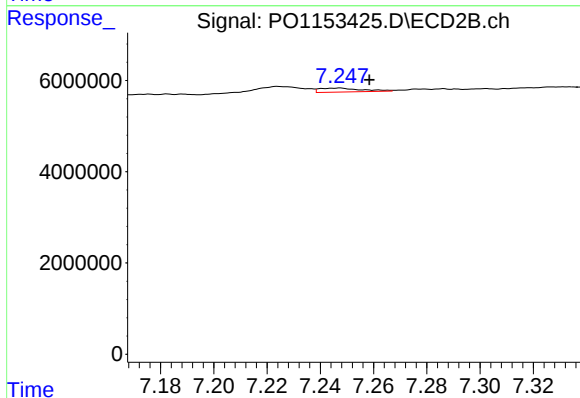
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 607769
Conc: 2.01 ng/ml



#35 AR-1260-5

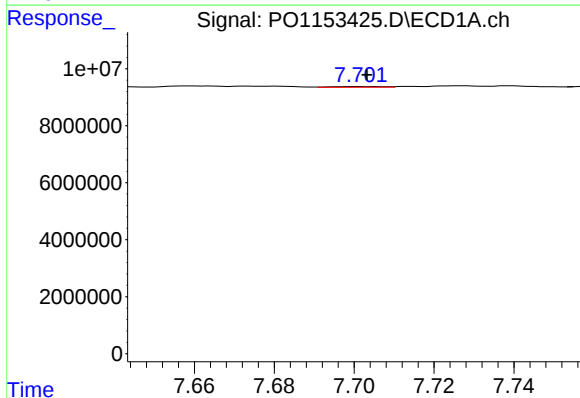
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 839021
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



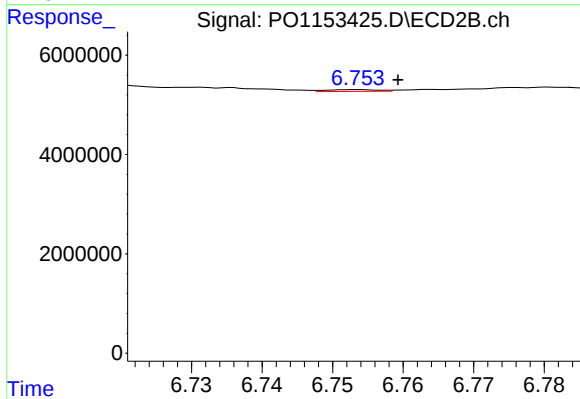
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 938663
Conc: 1.14 ng/ml



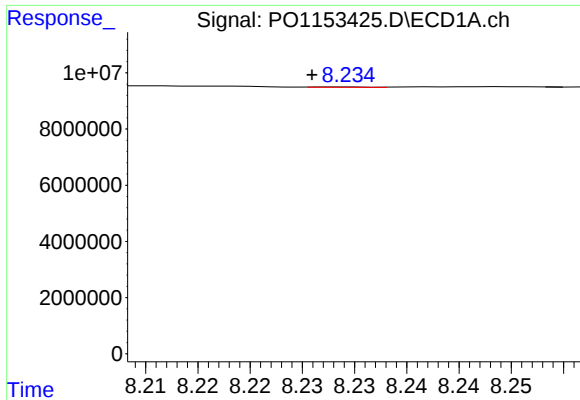
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 246201
Conc: 0.54 ng/ml



#36 AR-1262-1

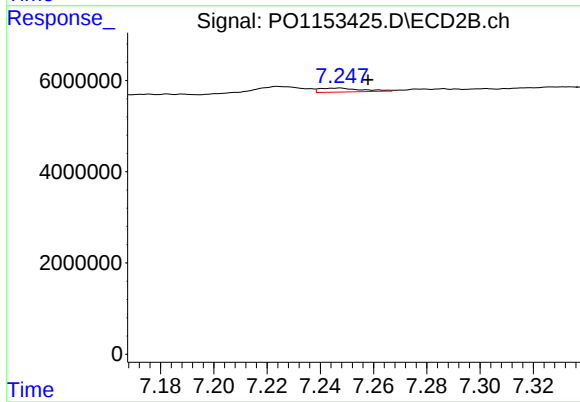
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 183761
Conc: 0.37 ng/ml



#37 AR-1262-2

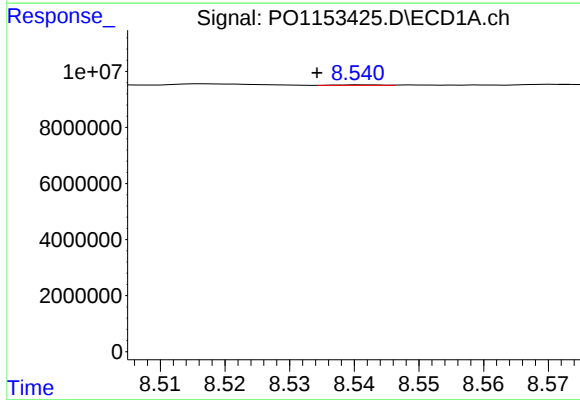
R.T.: 8.234 min
Delta R.T.: 0.003 min
Response: 53246
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



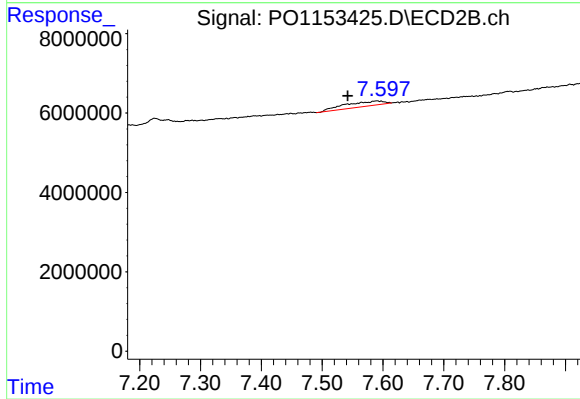
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 938663
Conc: 1.18 ng/ml



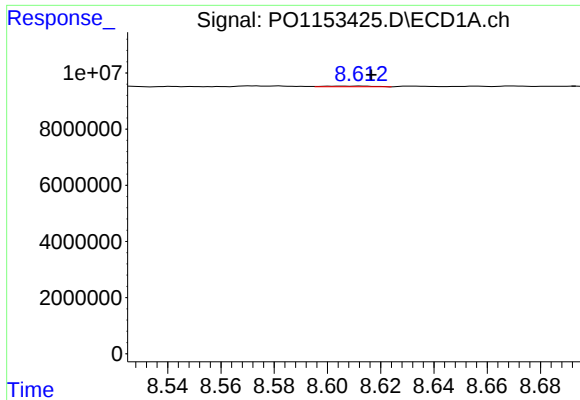
#38 AR-1262-3

R.T.: 8.541 min
Delta R.T.: 0.007 min
Response: 71089
Conc: 0.16 ng/ml



#38 AR-1262-3

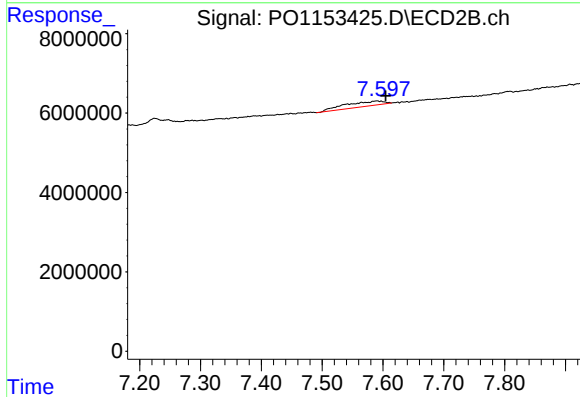
R.T.: 7.590 min
Delta R.T.: 0.048 min
Response: 5455024
Conc: 16.58 ng/ml



#39 AR-1262-4

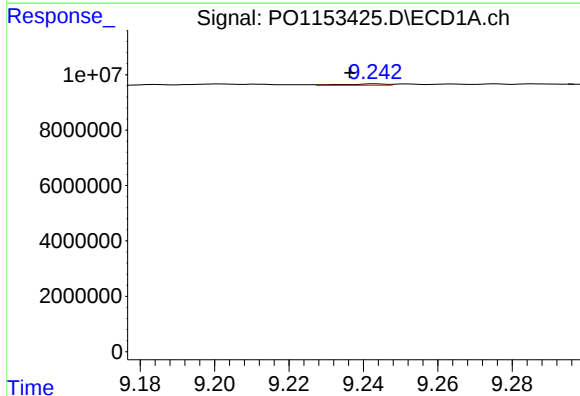
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 338701
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



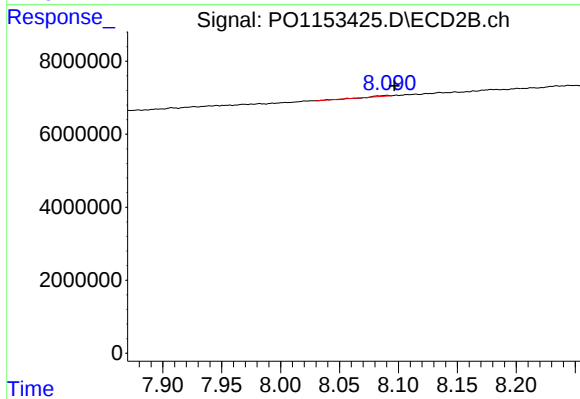
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.015 min
Response: 5455024
Conc: 10.14 ng/ml



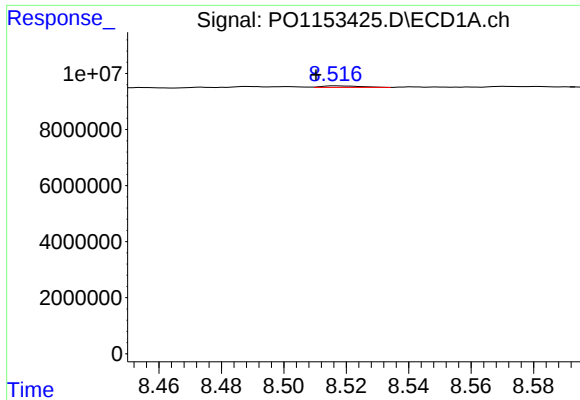
#40 AR-1262-5

R.T.: 9.243 min
Delta R.T.: 0.007 min
Response: 417410
Conc: 1.73 ng/ml



#40 AR-1262-5

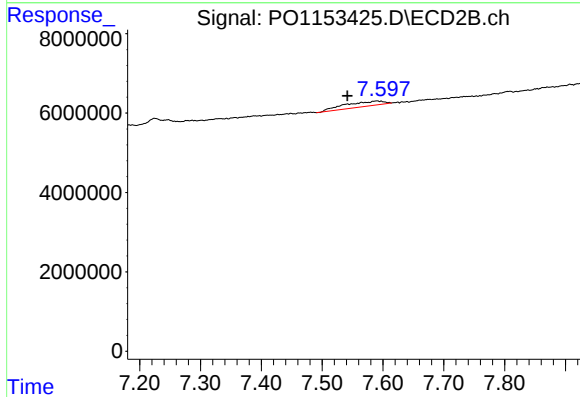
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 143127
Conc: 0.60 ng/ml



#41 AR-1268-1

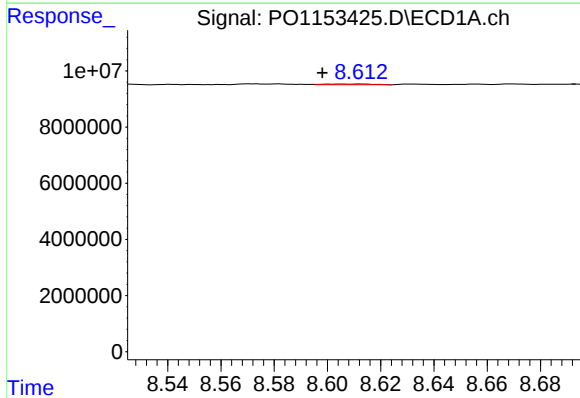
R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 432724
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



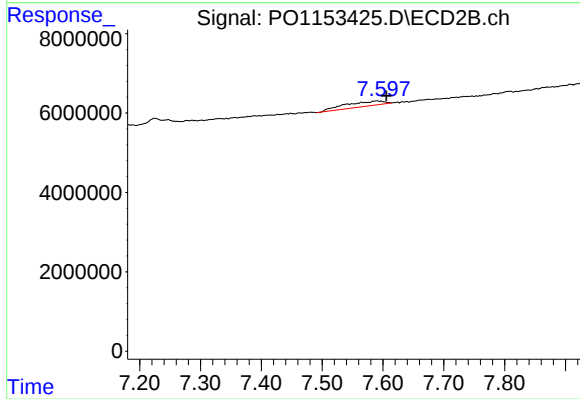
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.048 min
Response: 5455024
Conc: 5.59 ng/ml



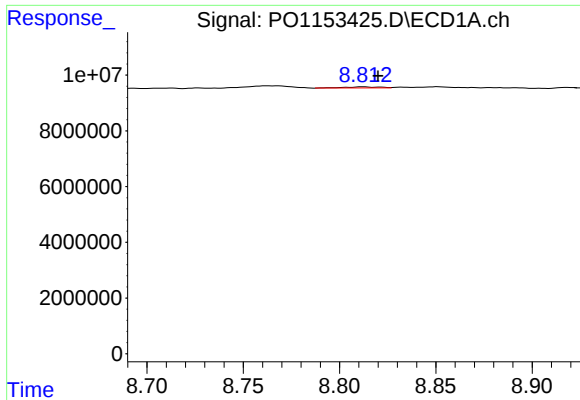
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: 338701
Conc: 0.45 ng/ml



#42 AR-1268-2

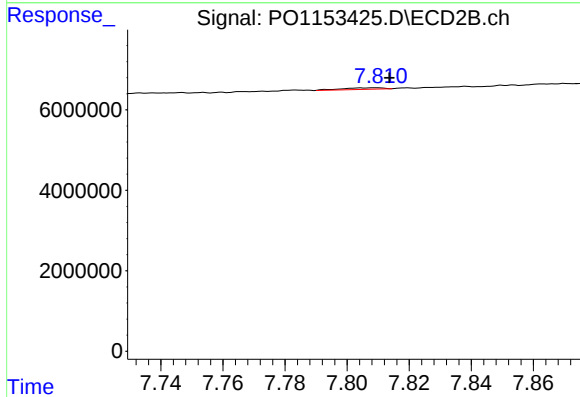
R.T.: 7.590 min
Delta R.T.: -0.016 min
Response: 5455024
Conc: 6.86 ng/ml



#43 AR-1268-3

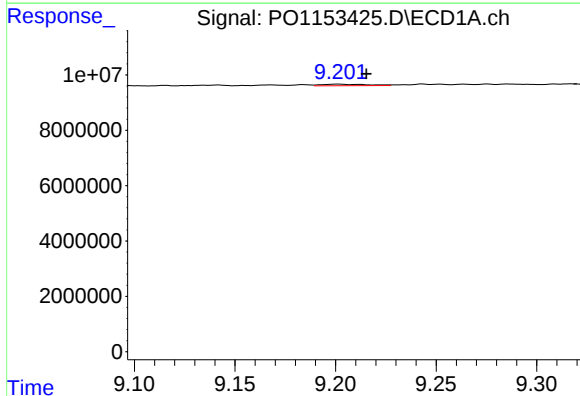
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 477675
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



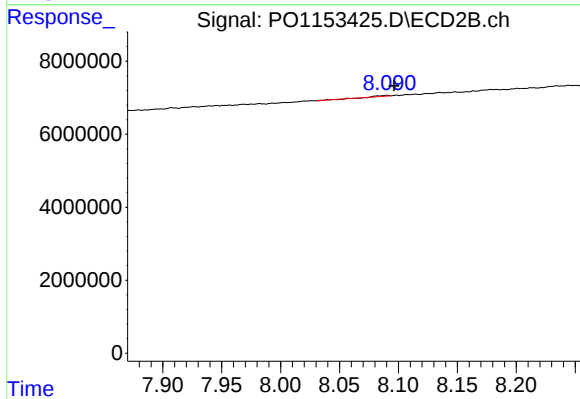
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 351715
Conc: 0.52 ng/ml



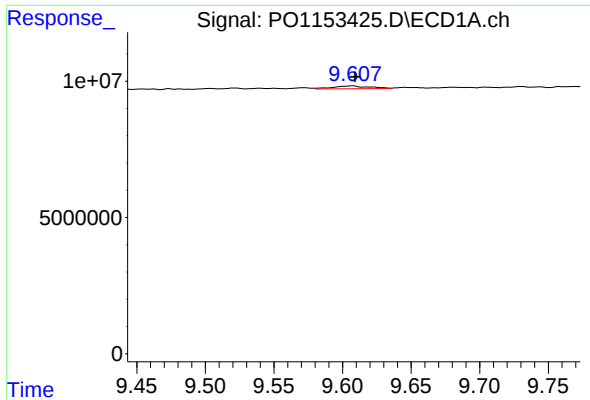
#44 AR-1268-4

R.T.: 9.202 min
Delta R.T.: -0.014 min
Response: 924139
Conc: 3.29 ng/ml



#44 AR-1268-4

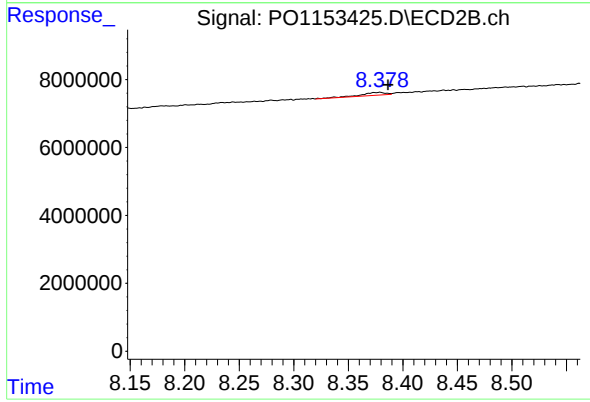
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 143127
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 2007469
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 1372092
Conc: 0.77 ng/ml