

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 21:39
 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: Feb 16 22:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.284	3.396	138.1E6	113.1E6	44.791	42.536
2)	SA Decachlor...	9.841	8.275	99858385	81844069	47.621	43.079
Target Compounds							
3)	L1 AR-1016-1	5.431	4.450	37686184	29284367	382.144	401.375
4)	L1 AR-1016-2	5.452	4.468	55786589	41170039	383.728	390.235
5)	L1 AR-1016-3	5.514	4.640	36759339	27346781	386.242	476.683
6)	L1 AR-1016-4	5.611	4.682	29951942	20403071	392.612	405.290
7)	L1 AR-1016-5	5.901	4.890	31110225	26055635	391.916	411.982
8)	L2 AR-1221-1	4.487	3.602	4380782	3617185	139.071	132.617
9)	L2 AR-1221-2	4.576	3.686	6575761	5125776	277.265	261.921
10)	L2 AR-1221-3	4.648	3.760	20336546	16563493	284.896	272.065
11)	L3 AR-1232-1	4.648	3.760	20336546	16563493	318.739	306.565
12)	L3 AR-1232-2	5.167	4.468	30582471	41170039	796.555	835.264
13)	L3 AR-1232-3	5.452	4.640	55786589	27346781	806.644	1065.220 #
14)	L3 AR-1232-4	5.611	4.722	29951942	26874448	823.643	1057.402 #
15)	L3 AR-1232-5	5.700	4.890	27853550	26055635	887.031	987.906
16)	L4 AR-1242-1	5.431	4.450	37686184	29284367	512.320	522.412
17)	L4 AR-1242-2	5.452	4.468	55786589	41170039	511.966	521.299
18)	L4 AR-1242-3	5.514	4.640	36759339	27346781	521.097	642.049
19)	L4 AR-1242-4	5.611	4.722	29951942	26874448	528.153	580.270
20)	L4 AR-1242-5	6.337	5.235	31397909	25802444	568.599	521.670
21)	L5 AR-1248-1	5.431	4.450	37686184	29284367	684.890	679.728
22)	L5 AR-1248-2	5.700	4.682	27853550	20403071	297.574	308.014
23)	L5 AR-1248-3	5.901	4.722	31110225	26874448	319.095	390.567
24)	L5 AR-1248-4	6.299	4.890	28650166	26055635	312.828	331.929
25)	L5 AR-1248-5	6.337	5.275	31397909	21913378	349.508	335.678
26)	L6 AR-1254-1	6.272	5.235	20690672	25802444	186.270	221.998
27)	L6 AR-1254-2	6.493	5.380	24680122	8035059	150.161	76.004 #
28)	L6 AR-1254-3	6.852	5.777	12037039	8572325	74.768	53.019 #
29)	L6 AR-1254-4	7.135	6.003	9303374	6127832	93.886	72.882
30)	L6 AR-1254-5	7.551	6.414	3383549	1771753	28.248	13.223 #
31)	L7 AR-1260-1	7.016	5.919	1673224	3057340	12.748	24.763 #
32)	L7 AR-1260-2	7.266	6.081	3956257	2414697	27.758	16.727 #
33)	L7 AR-1260-3	7.649	6.239	28749	1209731	0.273	9.256 #
34)	L7 AR-1260-4	7.864	6.744	133293	631532	1.193	5.726 #
35)	L7 AR-1260-5	8.156	6.950	399250	181914	1.820	0.770 #
36)	L8 AR-1262-1	7.551	6.414	3383549	1771753	28.033	21.130
37)	L8 AR-1262-2	8.156	6.744	399250	631532	1.296	4.152 #
38)	L8 AR-1262-3	8.462	7.236	112942	1597279	0.535	13.500 #
39)	L8 AR-1262-4	8.529	7.292	89596	533714	0.521	2.483 #
40)	L8 AR-1262-5	9.142	7.815	57249	18169	0.555	0.201 #
41)	L9 AR-1268-1	8.435	7.236	28781	1597279	0.084	5.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
Data File : P0101882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 21:39
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

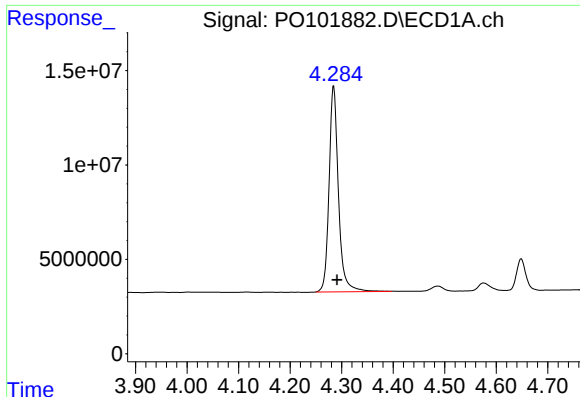
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:40:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
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	8.529	7.292	89596	533714	0.269	1.885 #
43) L9	AR-1268-3	8.745	7.496	204653	351775	0.748	1.486 #
44) L9	AR-1268-4	9.142	8.050	57249	1088308	0.572	1.512 #
45) L9	AR-1268-5	9.527	8.275	365020	81844069	0.416	239.276 #

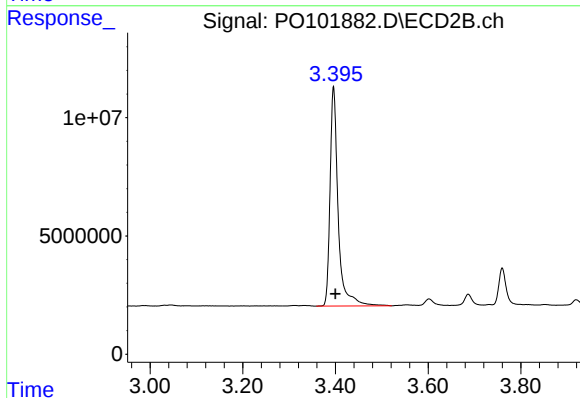
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

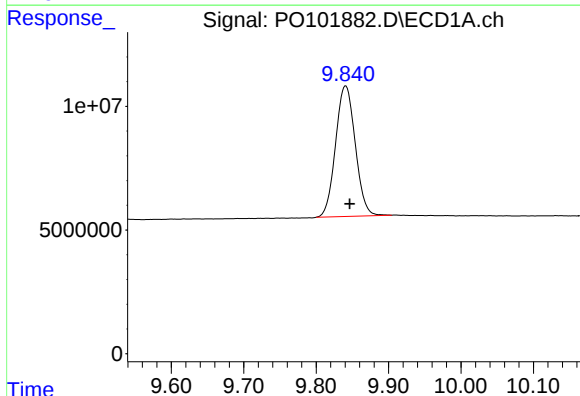
R.T.: 4.284 min
Delta R.T.: -0.007 min
Response: 138112202
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



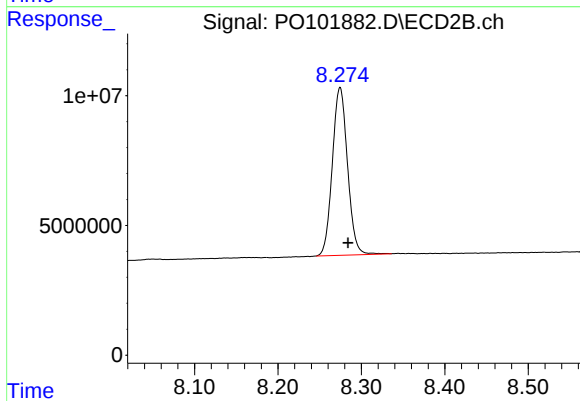
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 113067862
Conc: 42.54 ng/ml



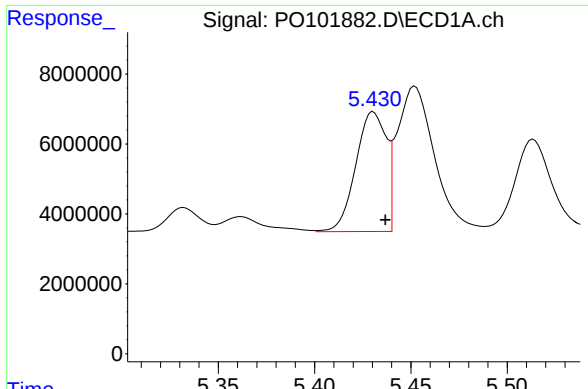
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 99858385
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

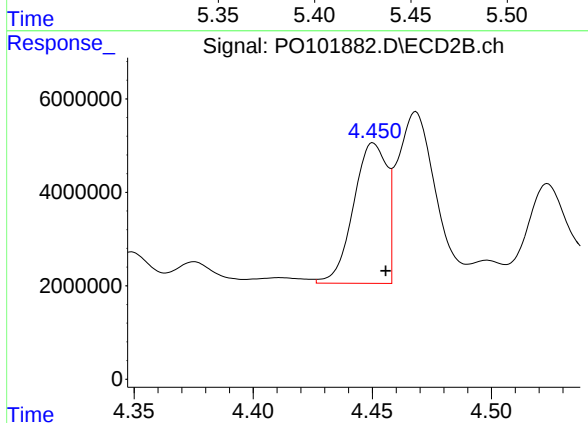
R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 81844069
Conc: 43.08 ng/ml



#3 AR-1016-1

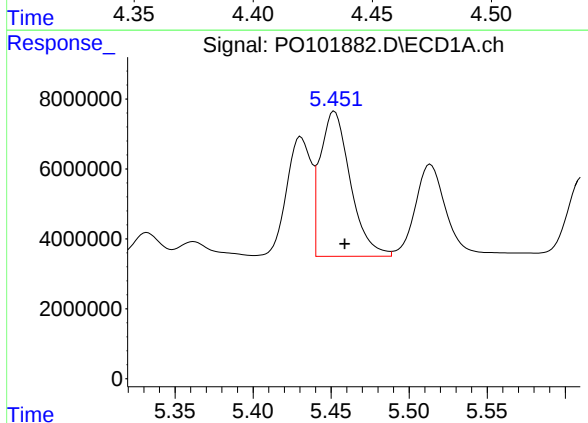
R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 37686184
Conc: 382.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



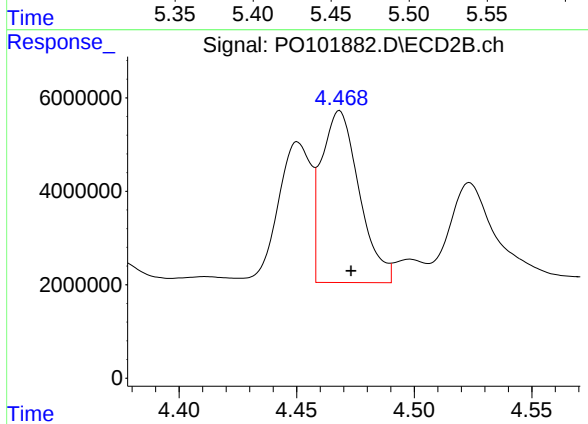
#3 AR-1016-1

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 29284367
Conc: 401.37 ng/ml



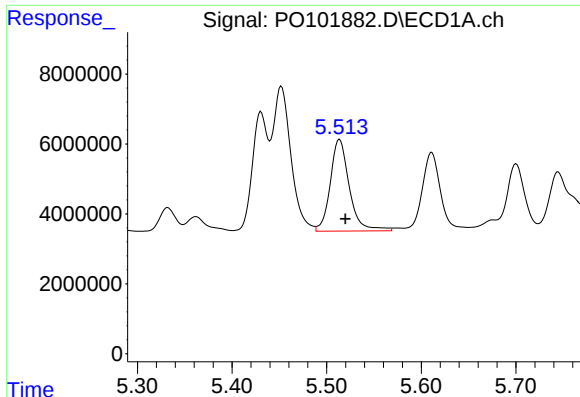
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 55786589
Conc: 383.73 ng/ml



#4 AR-1016-2

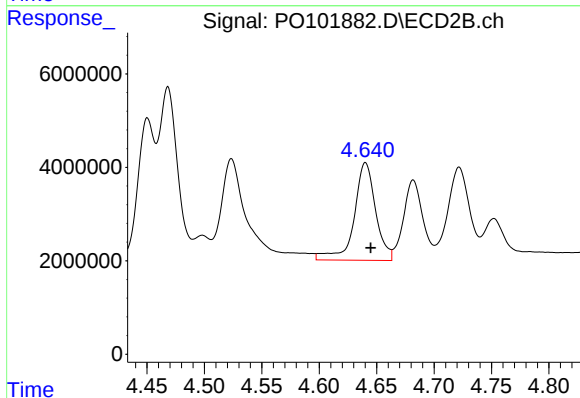
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 41170039
Conc: 390.23 ng/ml



#5 AR-1016-3

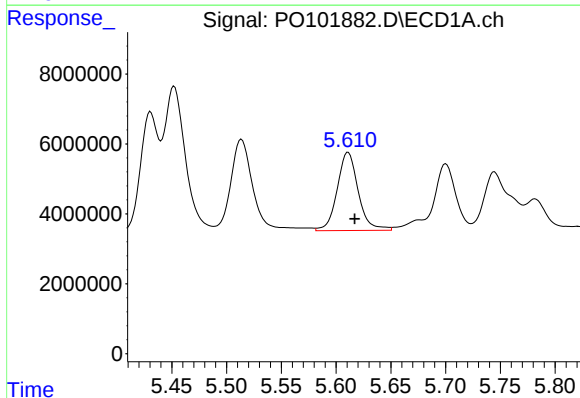
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 36759339
Conc: 386.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



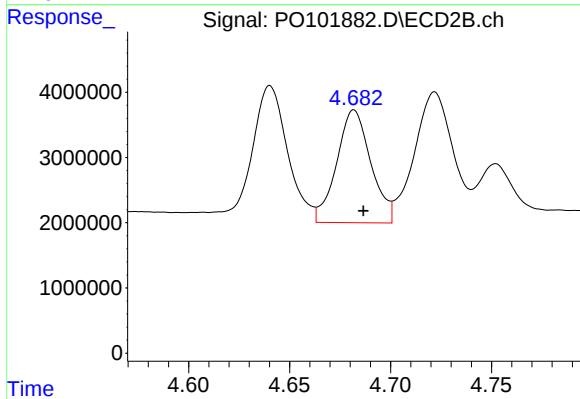
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 27346781
Conc: 476.68 ng/ml



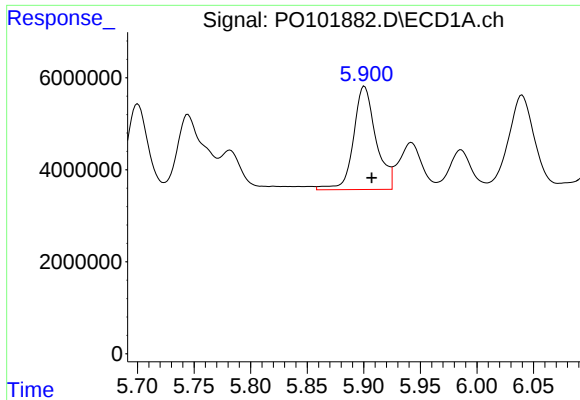
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 29951942
Conc: 392.61 ng/ml



#6 AR-1016-4

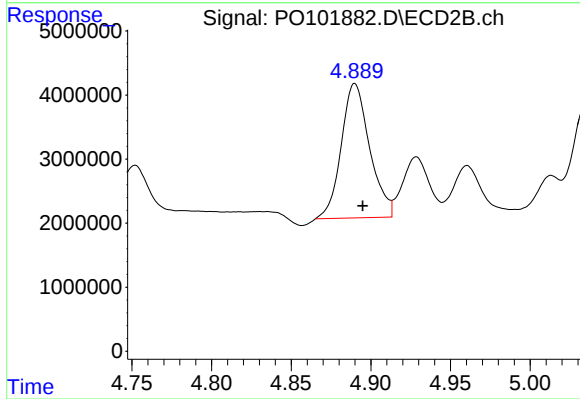
R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 20403071
Conc: 405.29 ng/ml



#7 AR-1016-5

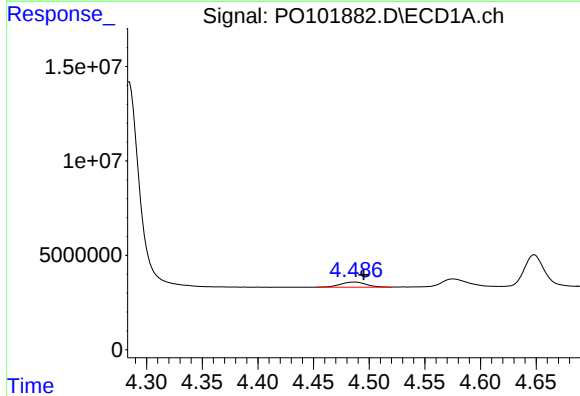
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 31110225
Conc: 391.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



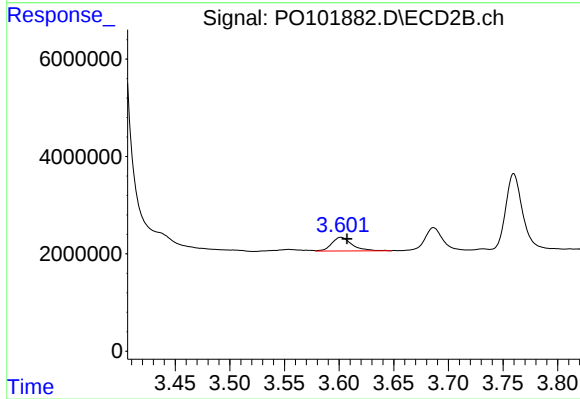
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 26055635
Conc: 411.98 ng/ml



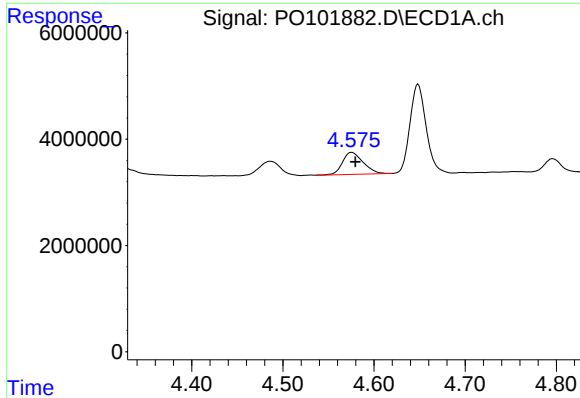
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 4380782
Conc: 139.07 ng/ml



#8 AR-1221-1

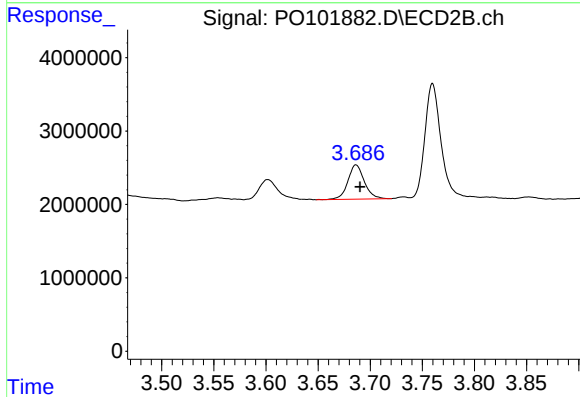
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 3617185
Conc: 132.62 ng/ml



#9 AR-1221-2

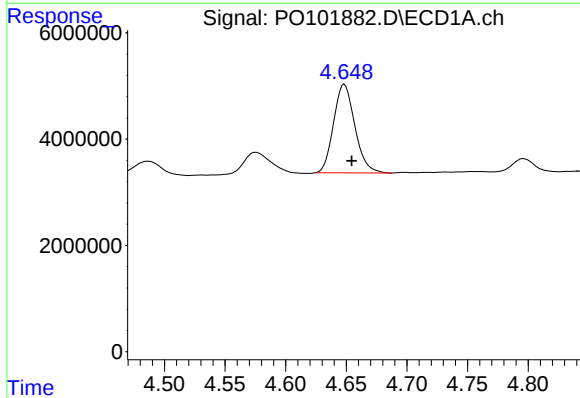
R.T.: 4.576 min
Delta R.T.: -0.004 min
Response: 6575761
Conc: 277.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



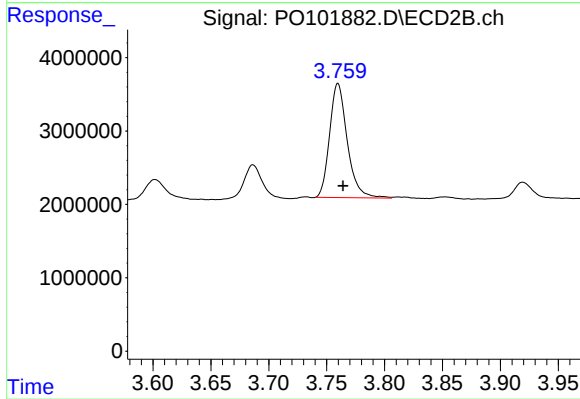
#9 AR-1221-2

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 5125776
Conc: 261.92 ng/ml



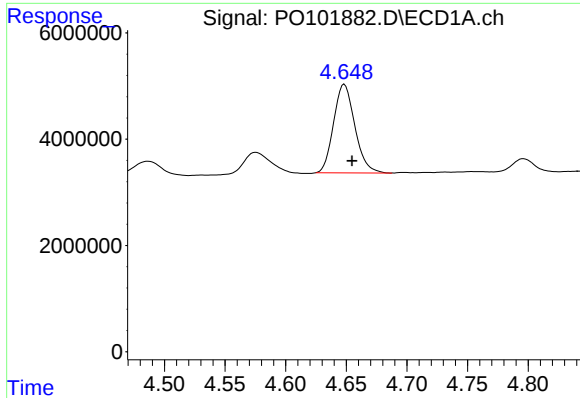
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 20336546
Conc: 284.90 ng/ml



#10 AR-1221-3

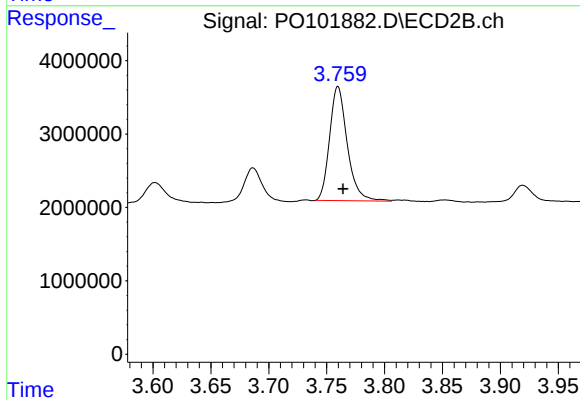
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 16563493
Conc: 272.07 ng/ml



#11 AR-1232-1

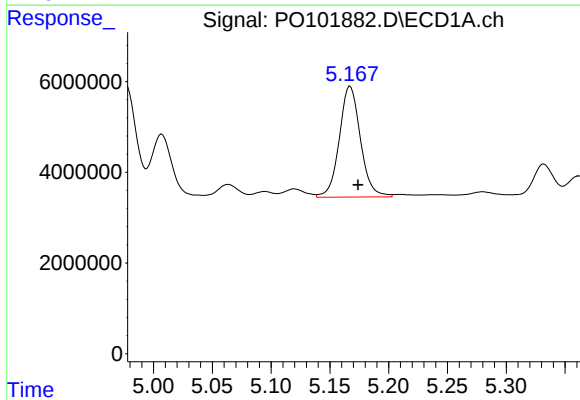
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 20336546
Conc: 318.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



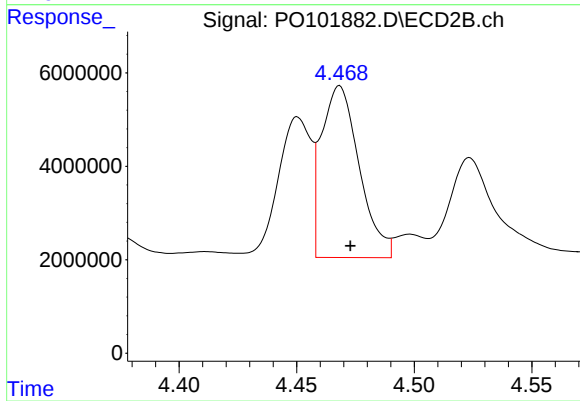
#11 AR-1232-1

R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 16563493
Conc: 306.57 ng/ml



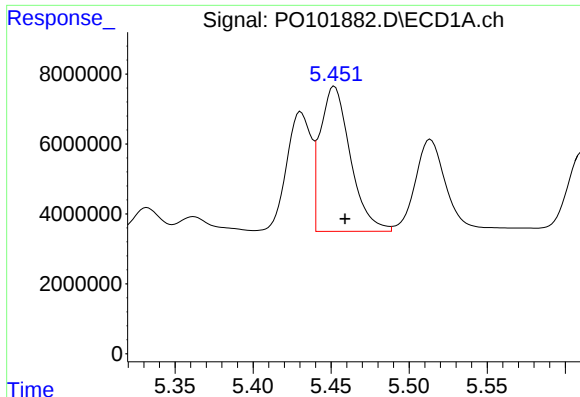
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 30582471
Conc: 796.56 ng/ml



#12 AR-1232-2

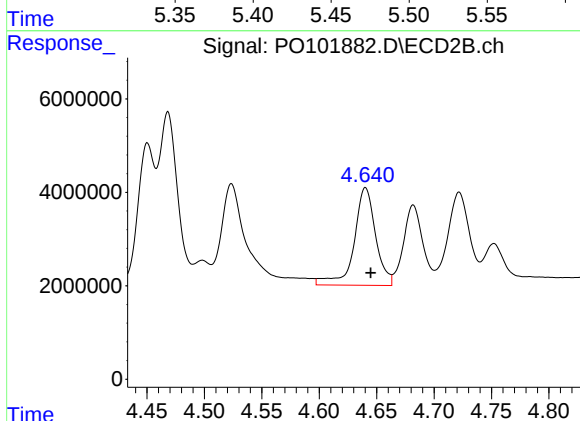
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 41170039
Conc: 835.26 ng/ml



#13 AR-1232-3

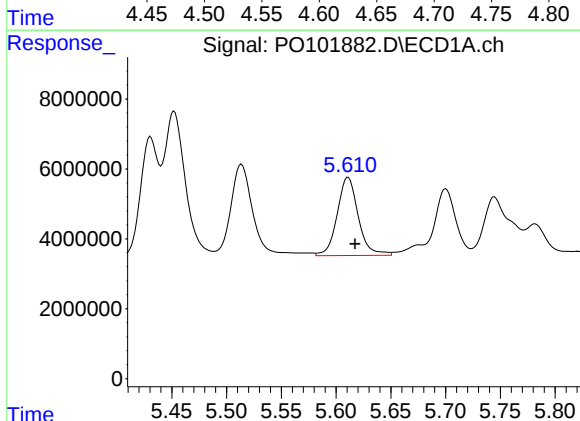
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 55786589
Conc: 806.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



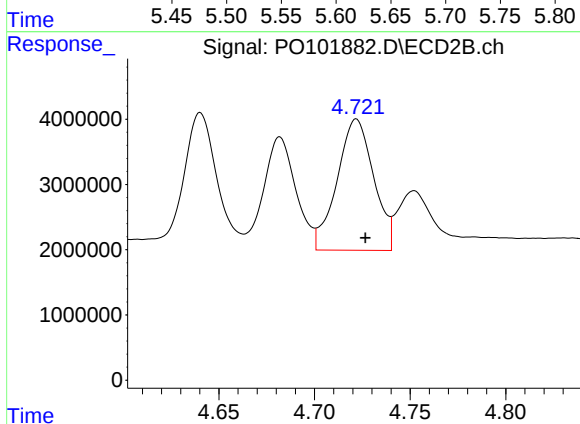
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 27346781
Conc: 1065.22 ng/ml



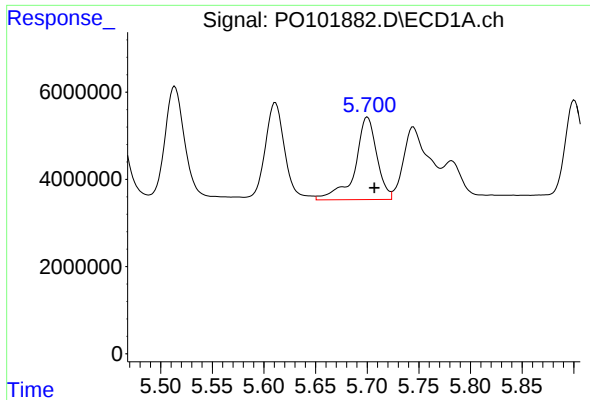
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 29951942
Conc: 823.64 ng/ml



#14 AR-1232-4

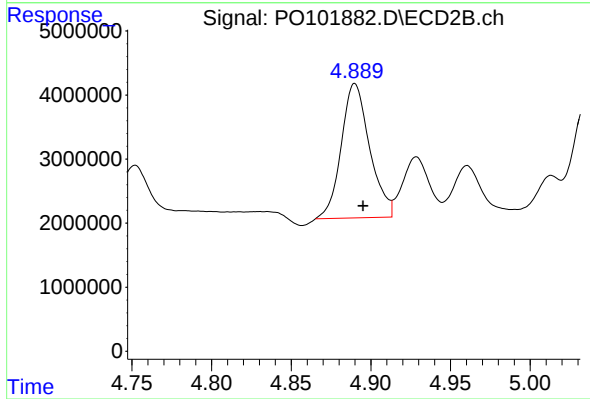
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 26874448
Conc: 1057.40 ng/ml



#15 AR-1232-5

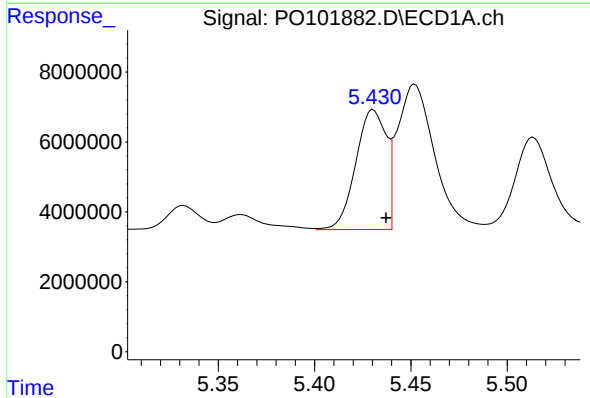
R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 27853550
Conc: 887.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



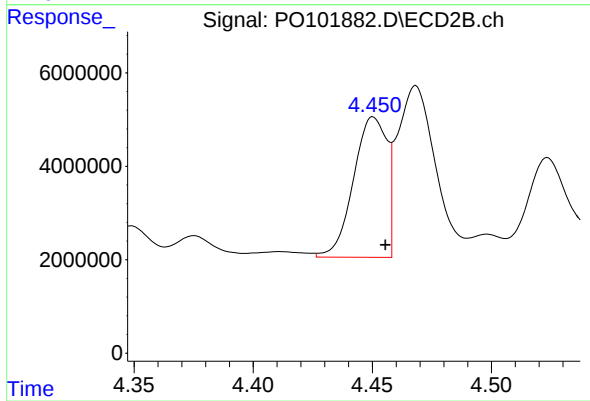
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 26055635
Conc: 987.91 ng/ml



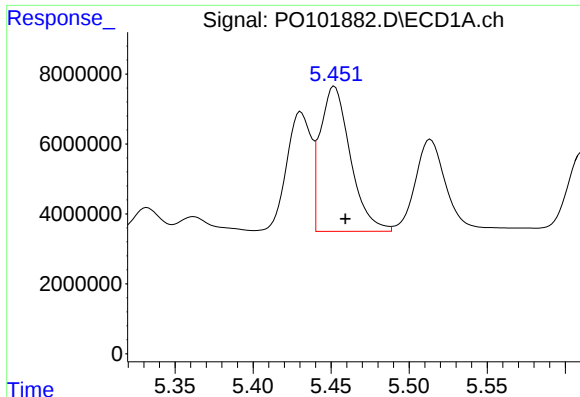
#16 AR-1242-1

R.T.: 5.431 min
Delta R.T.: -0.007 min
Response: 37686184
Conc: 512.32 ng/ml



#16 AR-1242-1

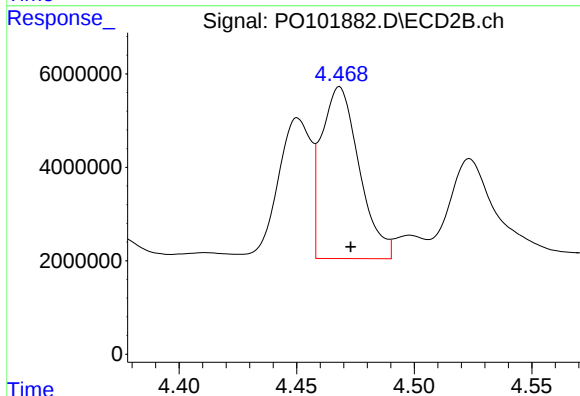
R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 29284367
Conc: 522.41 ng/ml



#17 AR-1242-2

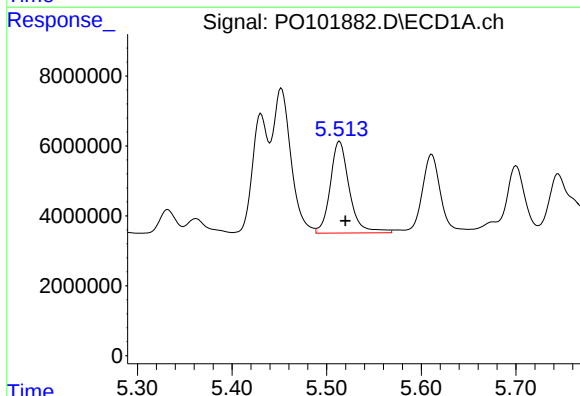
R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 55786589
Conc: 511.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



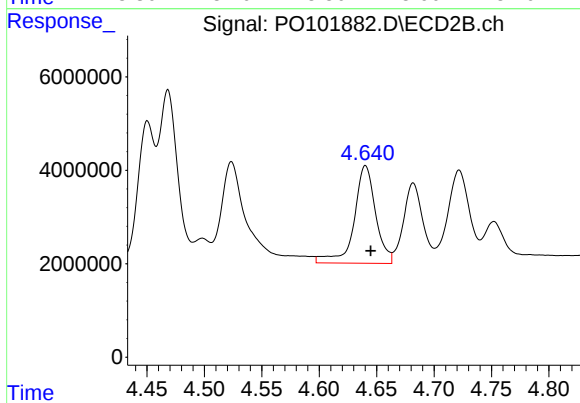
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 41170039
Conc: 521.30 ng/ml



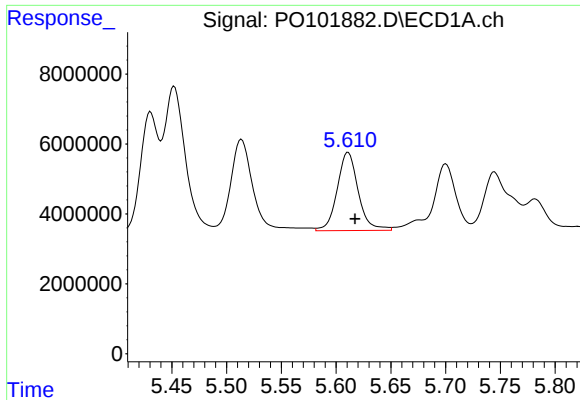
#18 AR-1242-3

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 36759339
Conc: 521.10 ng/ml



#18 AR-1242-3

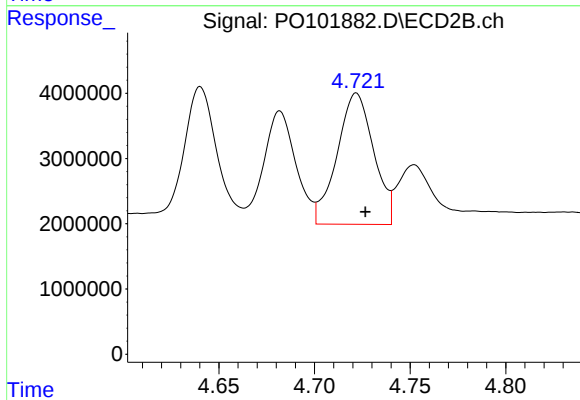
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 27346781
Conc: 642.05 ng/ml



#19 AR-1242-4

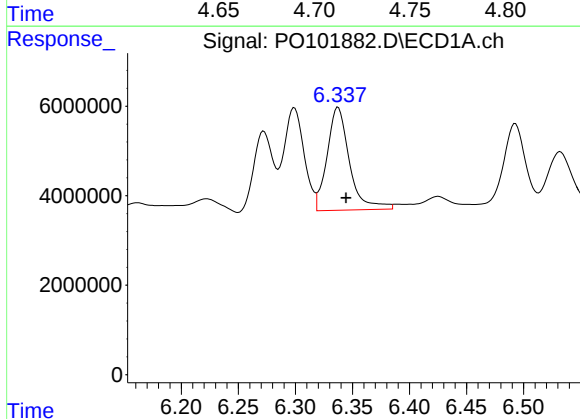
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 29951942
Conc: 528.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



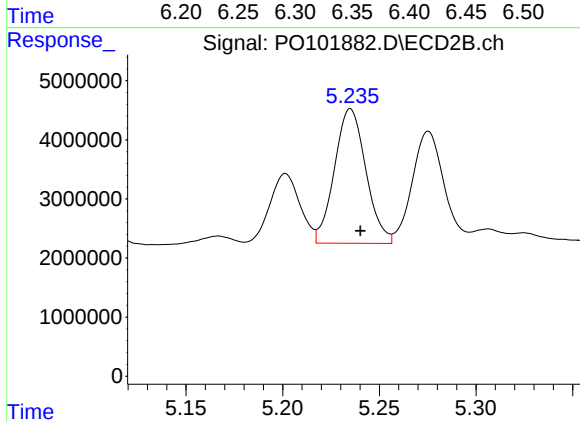
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 26874448
Conc: 580.27 ng/ml



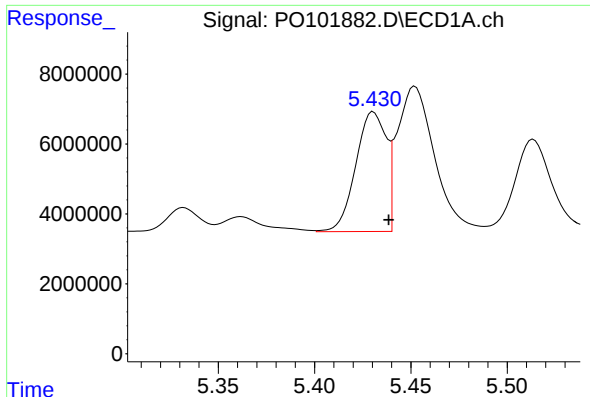
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 31397909
Conc: 568.60 ng/ml



#20 AR-1242-5

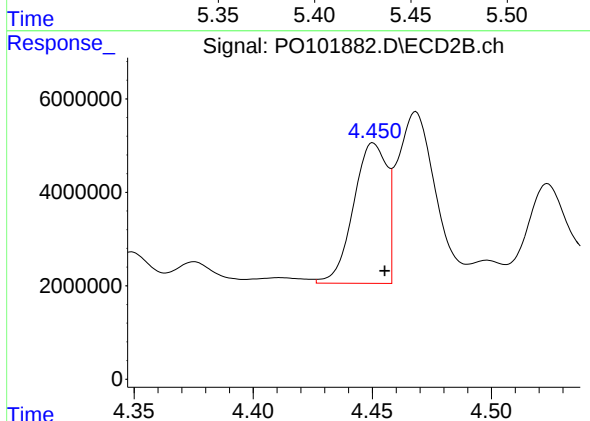
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 25802444
Conc: 521.67 ng/ml



#21 AR-1248-1

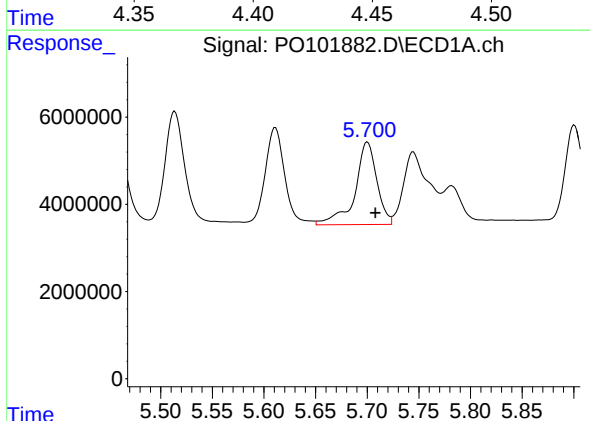
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 37686184
Conc: 684.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



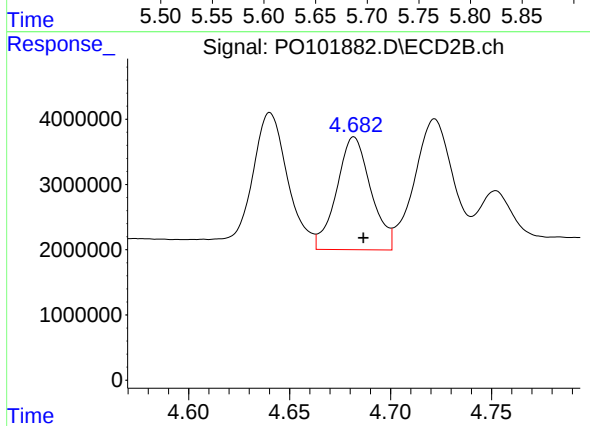
#21 AR-1248-1

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 29284367
Conc: 679.73 ng/ml



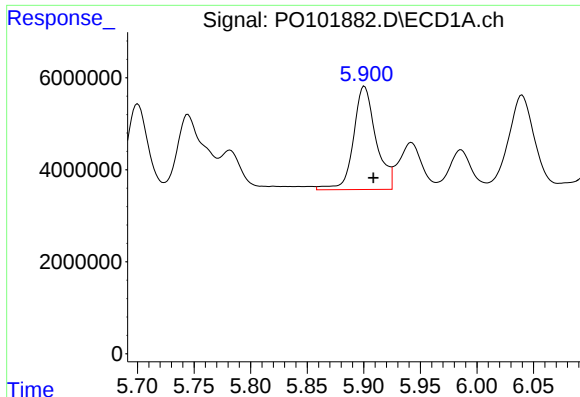
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 27853550
Conc: 297.57 ng/ml



#22 AR-1248-2

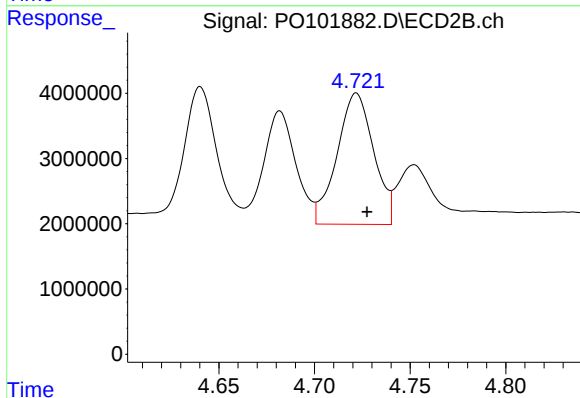
R.T.: 4.682 min
Delta R.T.: -0.005 min
Response: 20403071
Conc: 308.01 ng/ml



#23 AR-1248-3

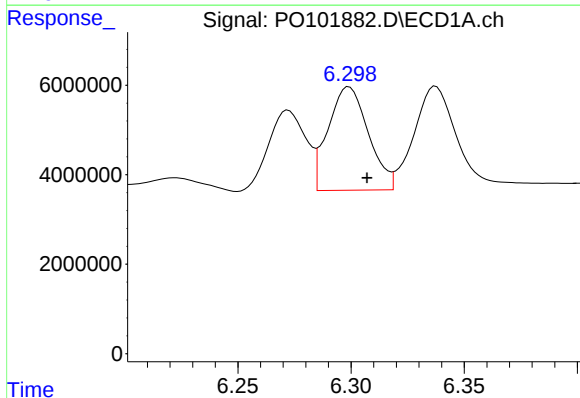
R.T.: 5.901 min
Delta R.T.: -0.008 min
Response: 31110225
Conc: 319.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



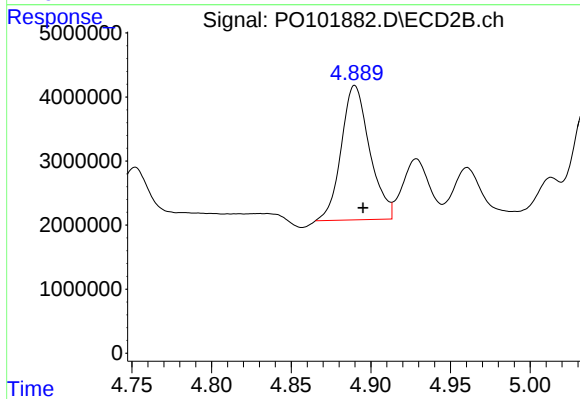
#23 AR-1248-3

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 26874448
Conc: 390.57 ng/ml



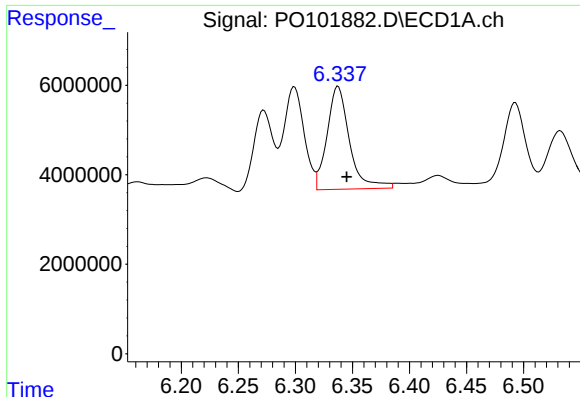
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 28650166
Conc: 312.83 ng/ml



#24 AR-1248-4

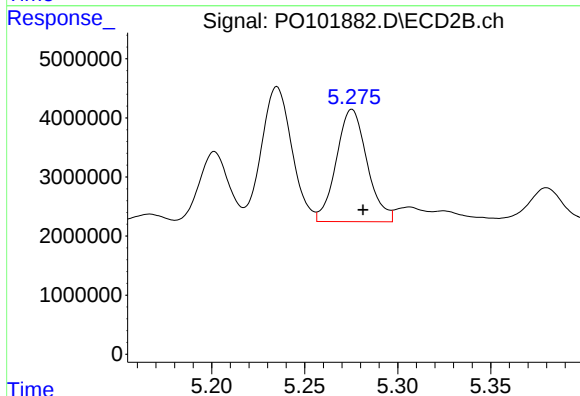
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 26055635
Conc: 331.93 ng/ml



#25 AR-1248-5

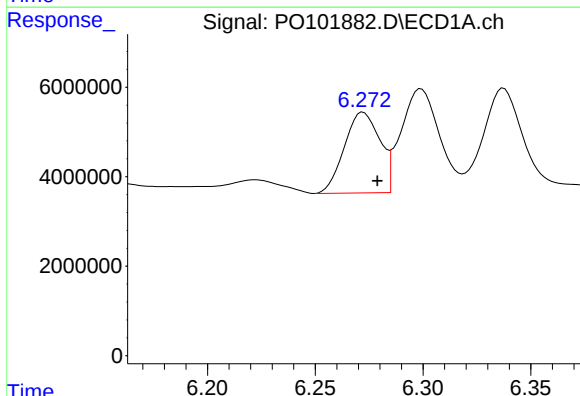
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 31397909
Conc: 349.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



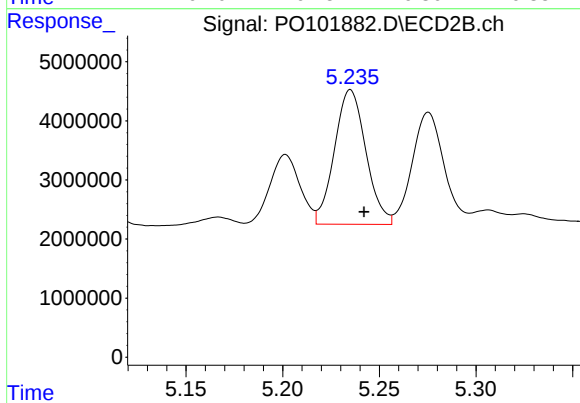
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 21913378
Conc: 335.68 ng/ml



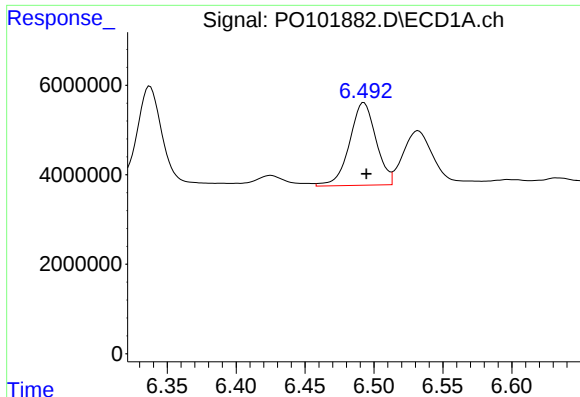
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 20690672
Conc: 186.27 ng/ml



#26 AR-1254-1

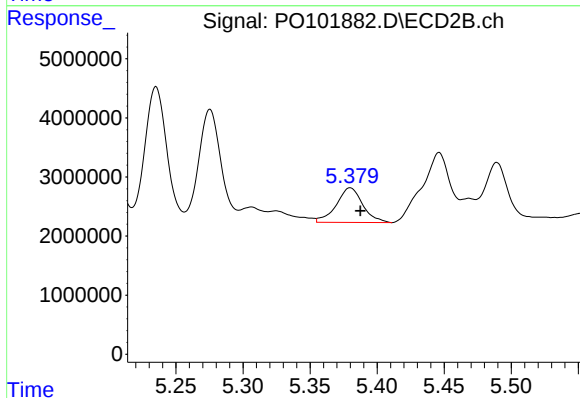
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 25802444
Conc: 222.00 ng/ml



#27 AR-1254-2

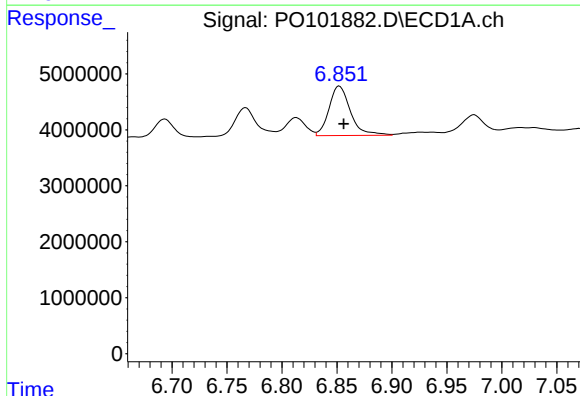
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 24680122
Conc: 150.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



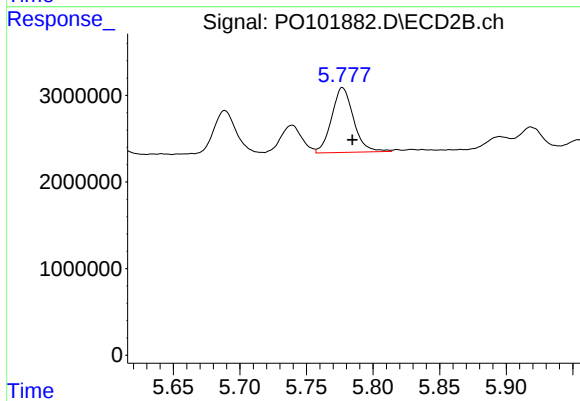
#27 AR-1254-2

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 8035059
Conc: 76.00 ng/ml



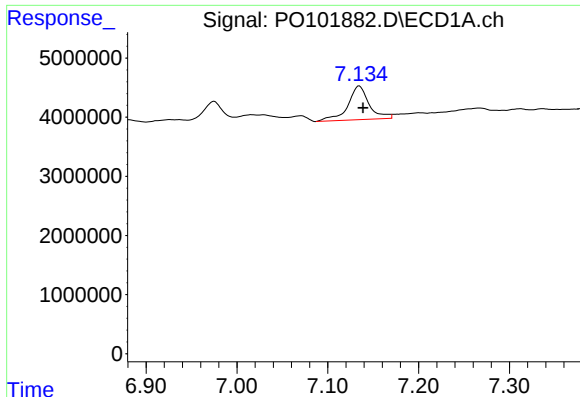
#28 AR-1254-3

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 12037039
Conc: 74.77 ng/ml



#28 AR-1254-3

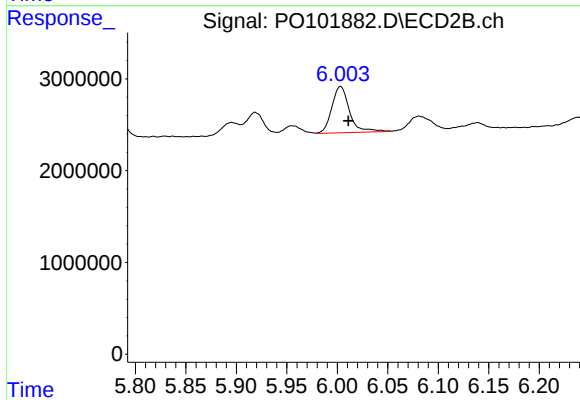
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 8572325
Conc: 53.02 ng/ml



#29 AR-1254-4

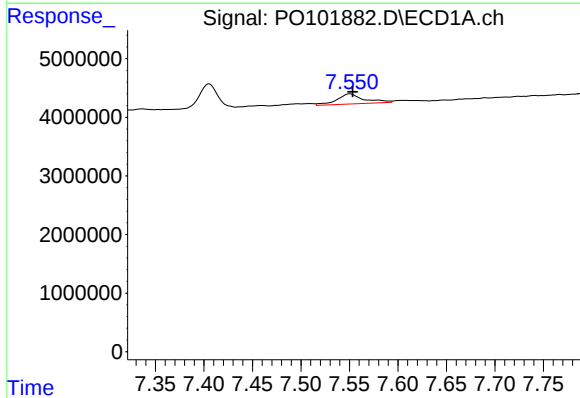
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 9303374
Conc: 93.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



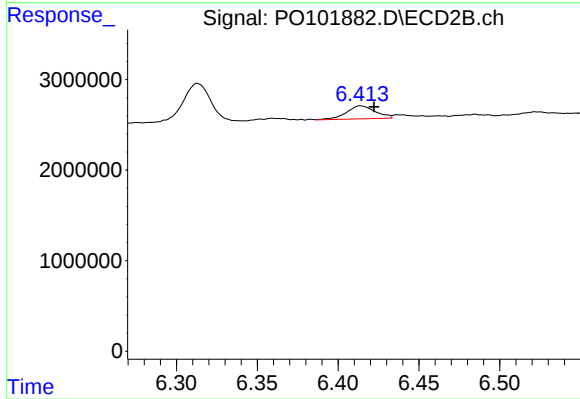
#29 AR-1254-4

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 6127832
Conc: 72.88 ng/ml



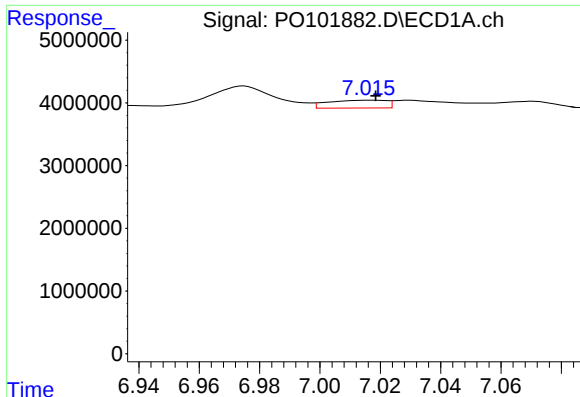
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 3383549
Conc: 28.25 ng/ml



#30 AR-1254-5

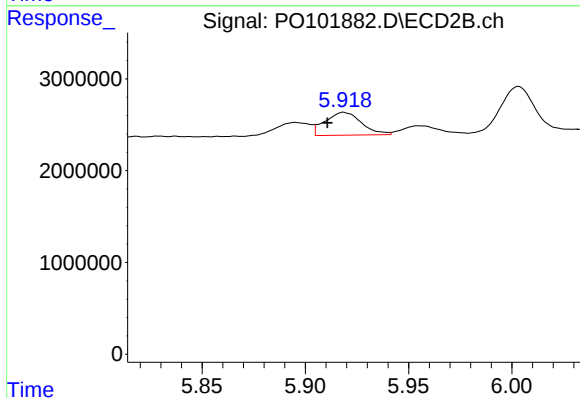
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1771753
Conc: 13.22 ng/ml



#31 AR-1260-1

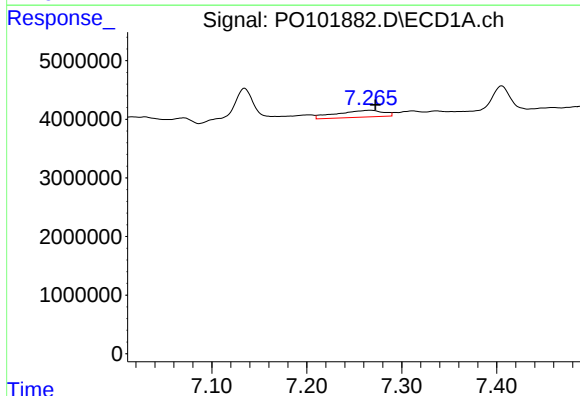
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 1673224
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



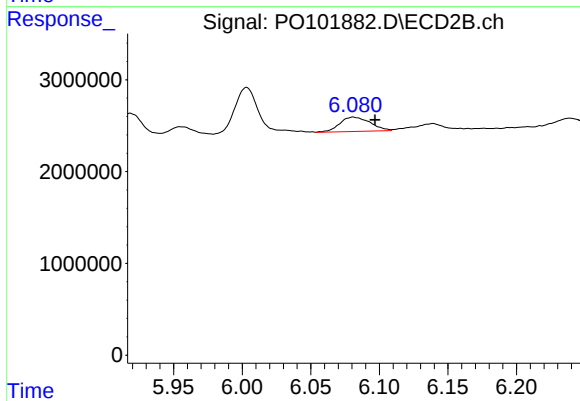
#31 AR-1260-1

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 3057340
Conc: 24.76 ng/ml



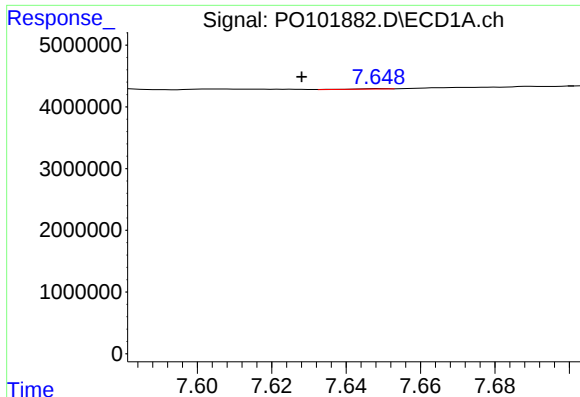
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 3956257
Conc: 27.76 ng/ml



#32 AR-1260-2

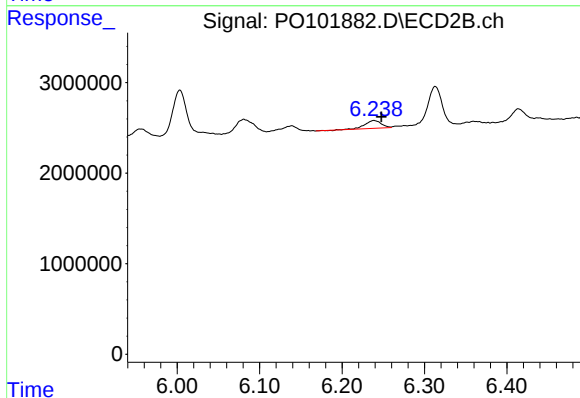
R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 2414697
Conc: 16.73 ng/ml



#33 AR-1260-3

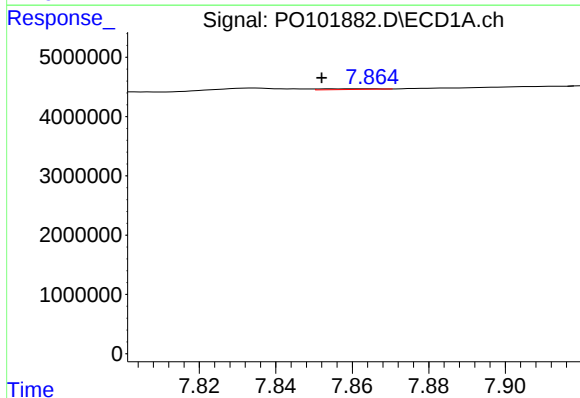
R.T.: 7.649 min
Delta R.T.: 0.021 min
Response: 28749
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



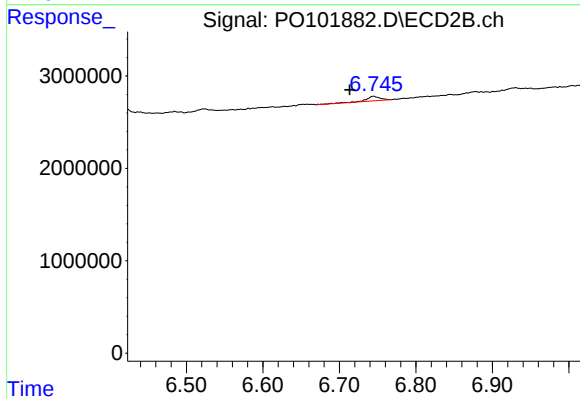
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 1209731
Conc: 9.26 ng/ml



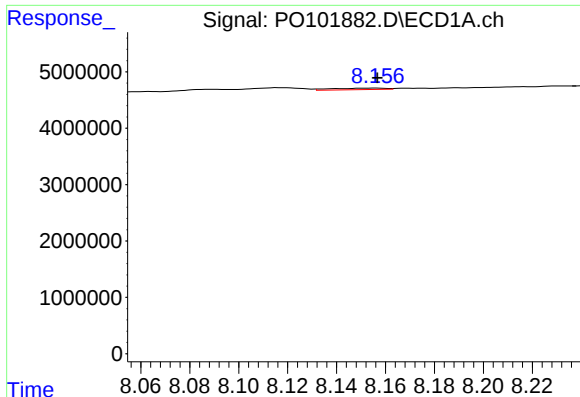
#34 AR-1260-4

R.T.: 7.864 min
Delta R.T.: 0.012 min
Response: 133293
Conc: 1.19 ng/ml



#34 AR-1260-4

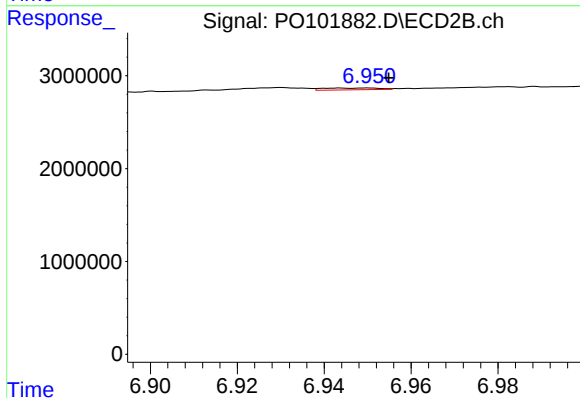
R.T.: 6.744 min
Delta R.T.: 0.031 min
Response: 631532
Conc: 5.73 ng/ml



#35 AR-1260-5

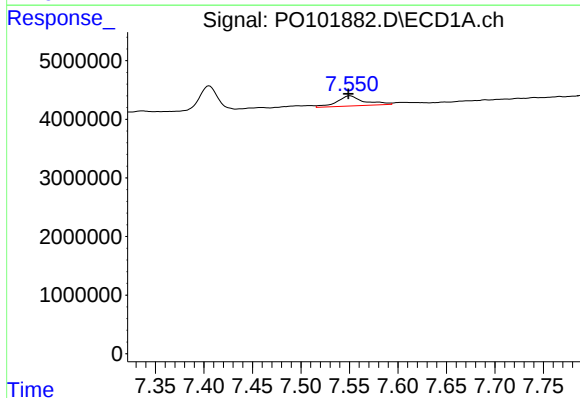
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 399250
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



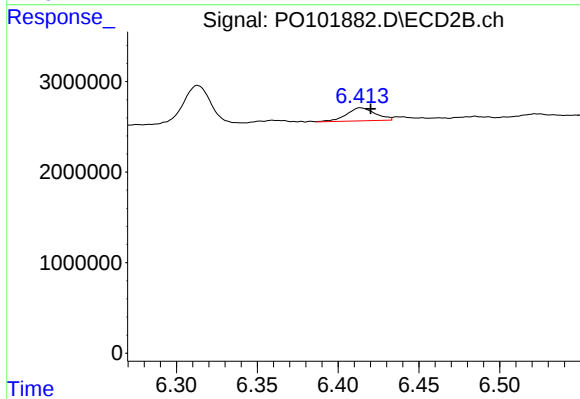
#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 181914
Conc: 0.77 ng/ml



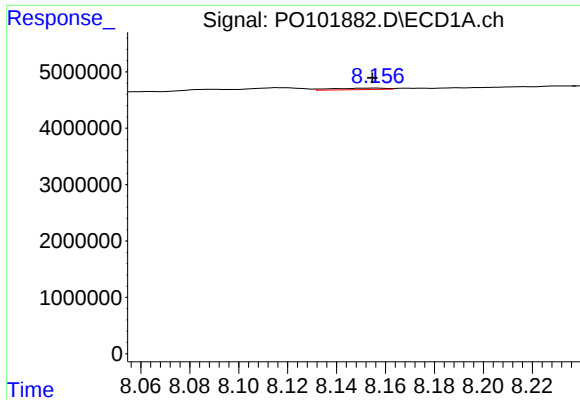
#36 AR-1262-1

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 3383549
Conc: 28.03 ng/ml



#36 AR-1262-1

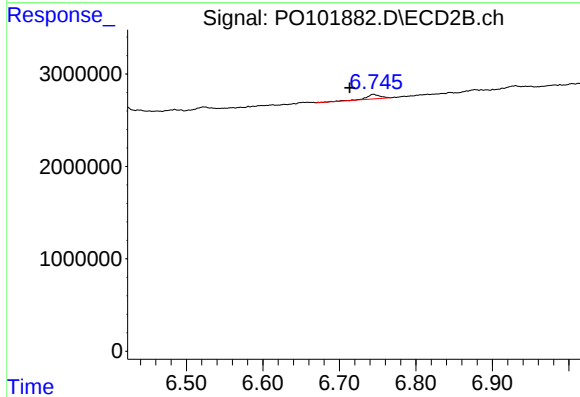
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1771753
Conc: 21.13 ng/ml



#37 AR-1262-2

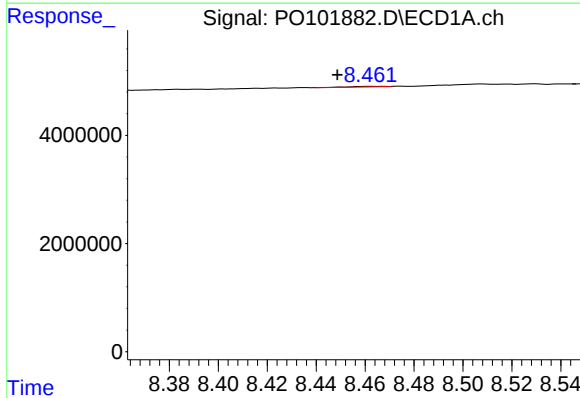
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 399250
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



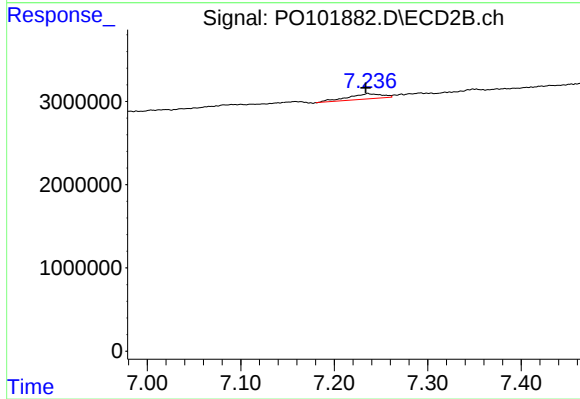
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: 0.031 min
Response: 631532
Conc: 4.15 ng/ml



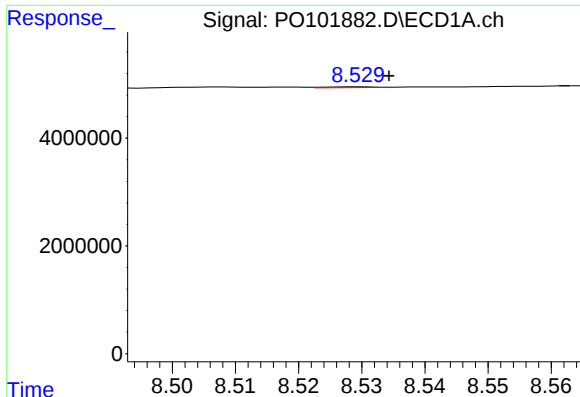
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: 0.013 min
Response: 112942
Conc: 0.54 ng/ml



#38 AR-1262-3

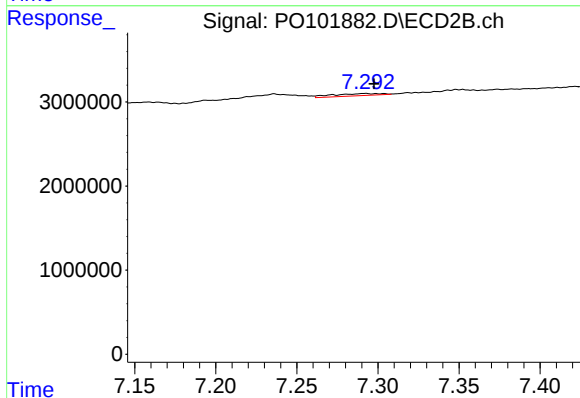
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 1597279
Conc: 13.50 ng/ml



#39 AR-1262-4

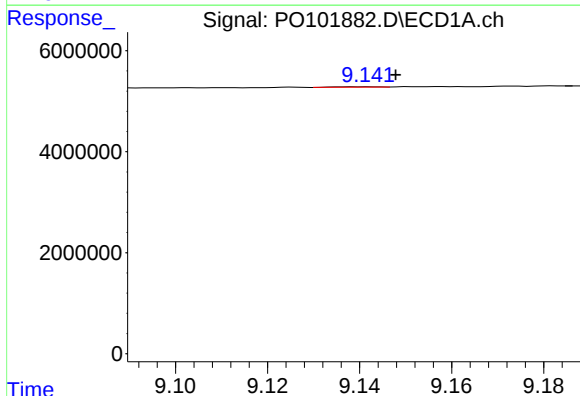
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 89596
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



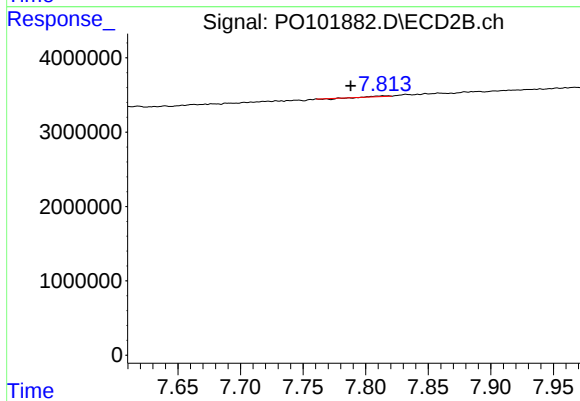
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 533714
Conc: 2.48 ng/ml



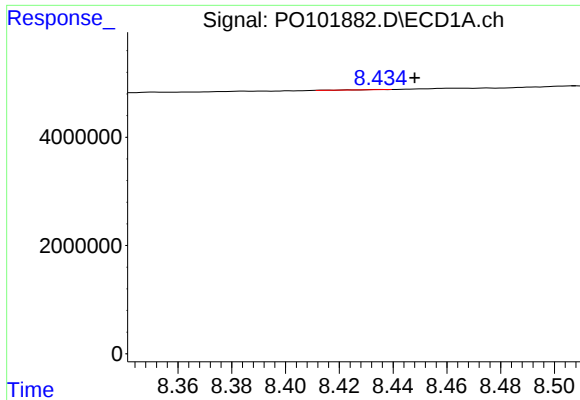
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 57249
Conc: 0.56 ng/ml



#40 AR-1262-5

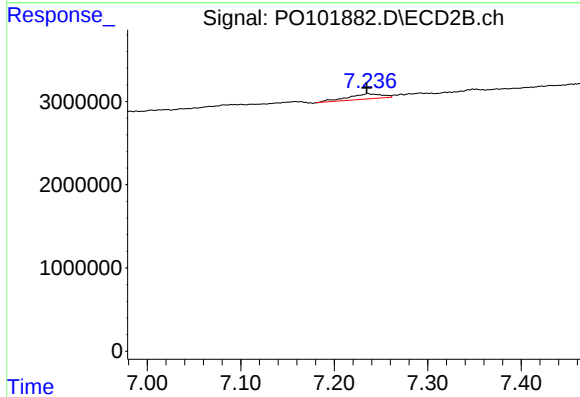
R.T.: 7.815 min
Delta R.T.: 0.027 min
Response: 18169
Conc: 0.20 ng/ml



#41 AR-1268-1

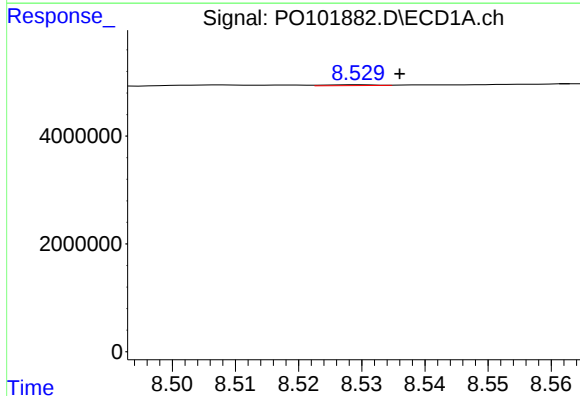
R.T.: 8.435 min
Delta R.T.: -0.013 min
Response: 28781
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



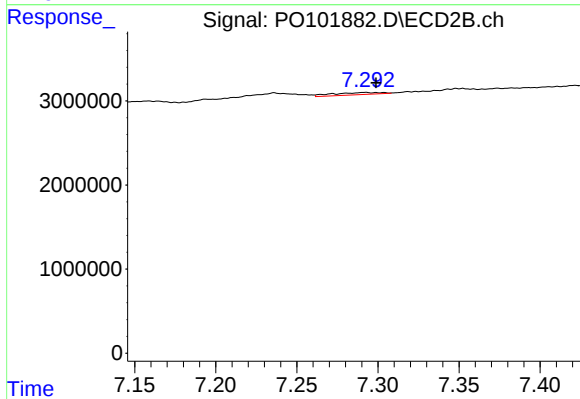
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 1597279
Conc: 5.14 ng/ml



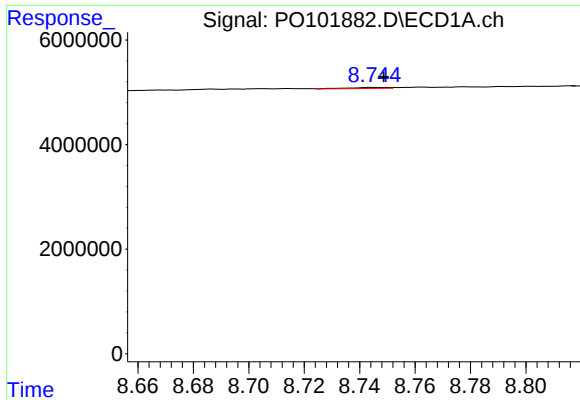
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 89596
Conc: 0.27 ng/ml



#42 AR-1268-2

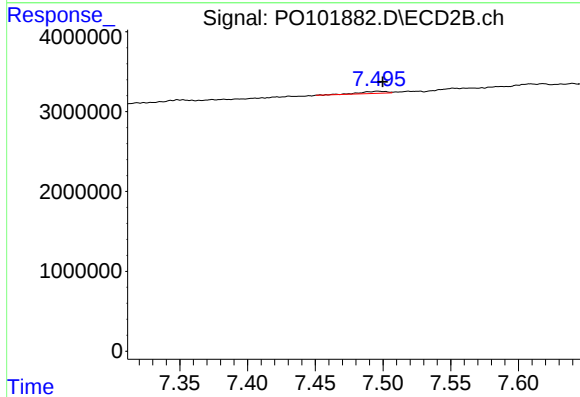
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 533714
Conc: 1.88 ng/ml



#43 AR-1268-3

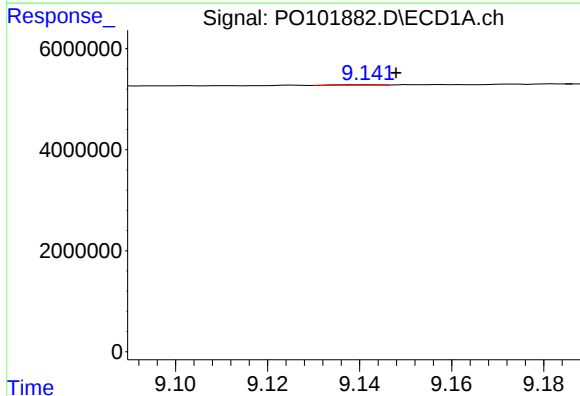
R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 204653
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



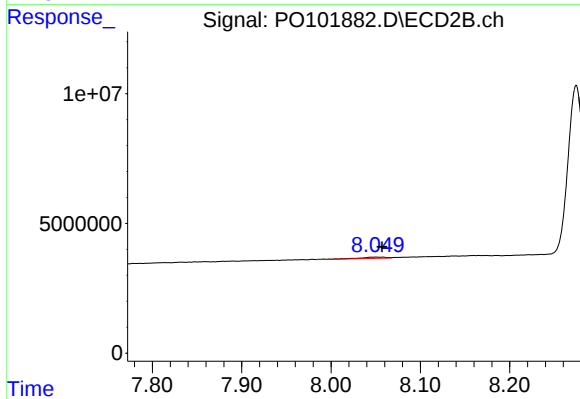
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 351775
Conc: 1.49 ng/ml



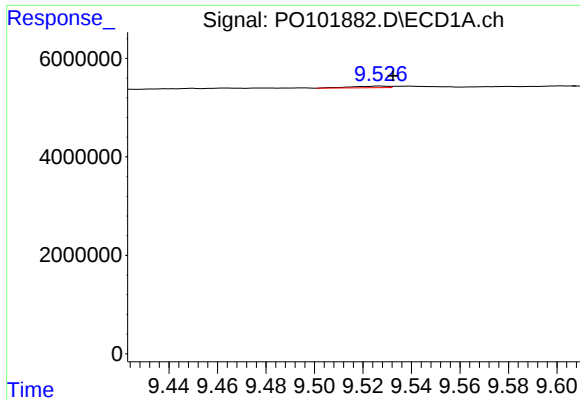
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 57249
Conc: 0.57 ng/ml



#44 AR-1268-4

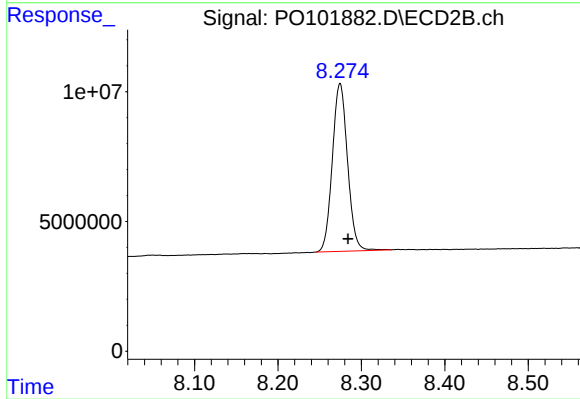
R.T.: 8.050 min
Delta R.T.: -0.007 min
Response: 1088308
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 9.527 min
Delta R.T.: -0.005 min
Response: 365020
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 81844069
Conc: 239.28 ng/ml