

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
 Data File : P0093174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:27
 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: Mar 15 22:12:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.428	3.634	145.4E6	53730706	46.439	47.639
2)	SA Decachlor...	10.265	8.667	96279148	44851587	44.485	45.807
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	36298829	13895366	379.886	388.185
4)	L1 AR-1016-2	5.628	4.738	53529459	20403480	374.877	393.160
5)	L1 AR-1016-3	5.691	4.915	34768175	10927902	383.189	395.003
6)	L1 AR-1016-4	5.789	4.957	26180804	9556925	386.425	384.371
7)	L1 AR-1016-5	6.087	5.170	29185397	12981885	389.803	410.185
8)	L2 AR-1221-1	4.634	3.847	4474972	1697192	110.705	115.419
9)	L2 AR-1221-2	4.725	3.933	6607619	2484790	218.039	227.531
10)	L2 AR-1221-3	4.801	4.009	23512643	9166848	257.189	269.081
11)	L3 AR-1232-1	4.801	4.009	23512643	9166848	322.052	324.557
12)	L3 AR-1232-2	5.336	4.738	30011400	20403480	834.662	828.054
13)	L3 AR-1232-3	5.628	4.915	53529459	10927902	817.682	863.746
14)	L3 AR-1232-4	5.789	4.999	26180804	12167978	855.110	950.056
15)	L3 AR-1232-5	5.882	5.170	23130271	12981885	833.565	925.683
16)	L4 AR-1242-1	5.606	4.720	36298829	13895366	442.867	457.284
17)	L4 AR-1242-2	5.628	4.738	53529459	20403480	445.993	459.561
18)	L4 AR-1242-3	5.691	4.915	34768175	10927902	453.016	467.410
19)	L4 AR-1242-4	5.789	4.999	26180804	12167978	456.832	467.099
20)	L4 AR-1242-5	6.533	5.523	28104276	13920954	449.740	487.307
21)	L5 AR-1248-1	5.606	4.720	36298829	13895366	583.921	597.093
22)	L5 AR-1248-2	5.882	4.957	23130271	9556925	242.177	263.708
23)	L5 AR-1248-3	6.087	4.999	29185397	12167978	280.469	324.249
24)	L5 AR-1248-4	6.495	5.170	26181101	12981885	257.103	301.754
25)	L5 AR-1248-5	6.533	5.564	28104276	11128323	274.565	302.586
26)	L6 AR-1254-1	6.467	5.523	19259823	13920954	164.811	221.799 #
27)	L6 AR-1254-2	6.692	5.672	23347396	4298753	136.640	76.284 #
28)	L6 AR-1254-3	7.059	6.076	10956810	5038824	65.910	58.527
29)	L6 AR-1254-4	7.347	6.307	5317589	3344823	49.884	73.142 #
30)	L6 AR-1254-5	7.771	6.726	4646237	1918079	34.313	25.972
31)	L7 AR-1260-1	7.225	6.221	1115029	2815351	8.607	46.306 #
32)	L7 AR-1260-2	7.484	6.396	2830909	1370899	19.176	18.962
33)	L7 AR-1260-3	7.828	6.548	472809	1086884	4.203	16.254 #
34)	L7 AR-1260-4	8.061	7.062	1665501	529394	12.988	9.620 #
35)	L7 AR-1260-5	8.363f	7.246	281933	120657	1.262	1.025
36)	L8 AR-1262-1	7.771	6.726	4646237	1918079	46.741	51.329
37)	L8 AR-1262-2	8.363f	7.246	281933	120657	1.188	1.013
38)	L8 AR-1262-3	8.737	7.681f	420249	448186	2.488	4.959 #
39)	L8 AR-1262-4	8.781	7.681f	1314269	448186	14.674	4.959 #
41)	L9 AR-1268-1	8.737	0.000	420249	0	1.316	N.D. #
42)	L9 AR-1268-2	8.781f	7.681f	1314269	448186	4.527	3.210 #

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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

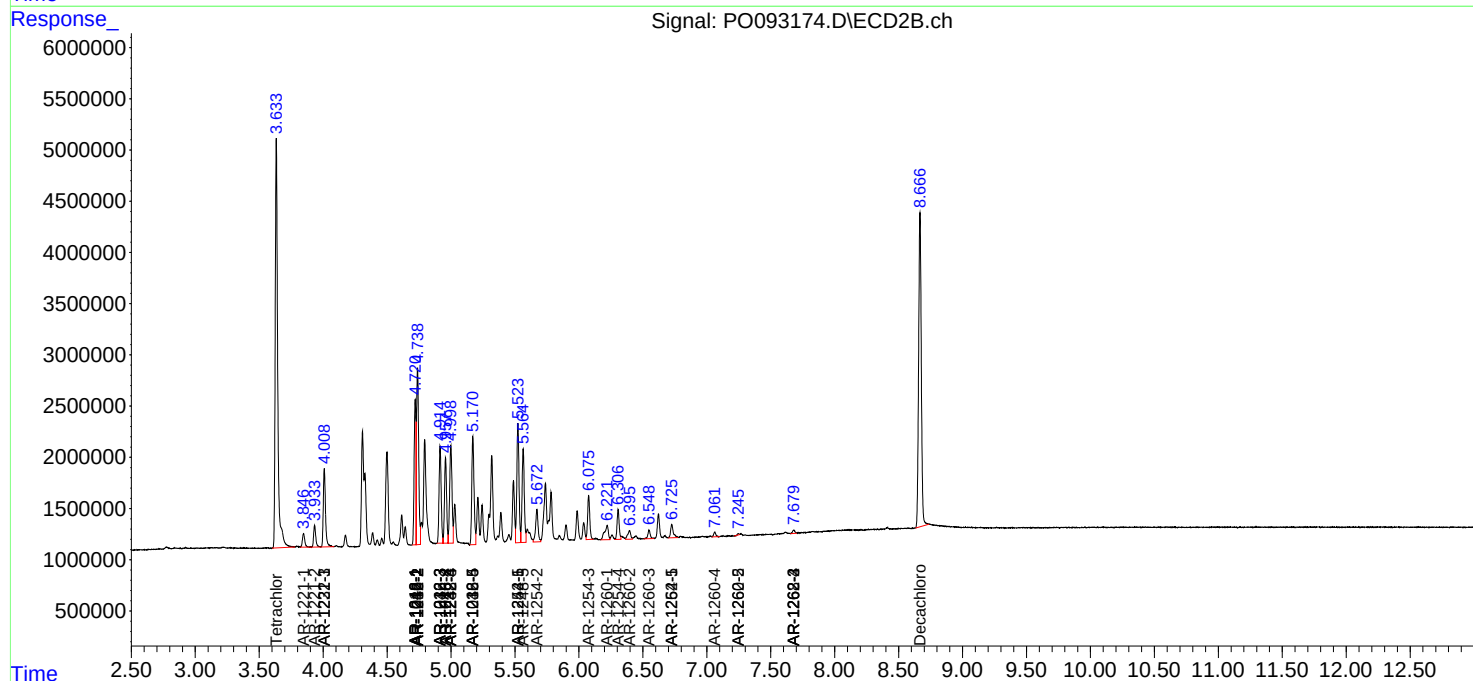
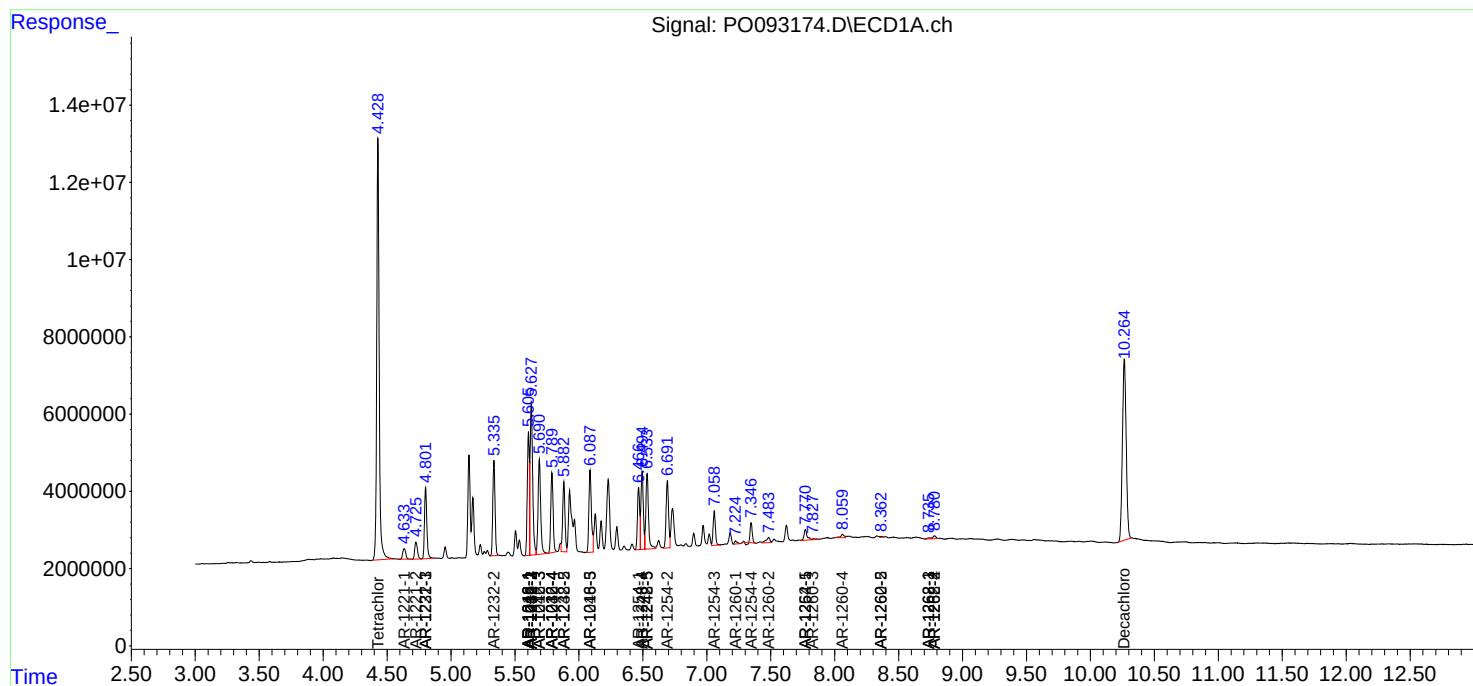
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

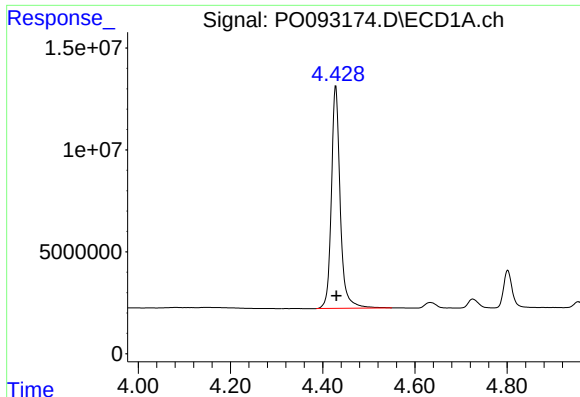
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
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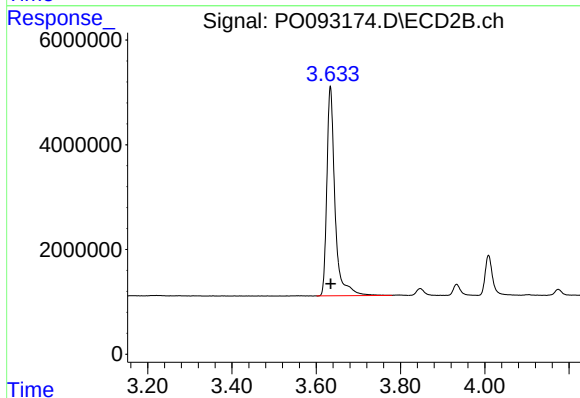




#1 Tetrachloro-m-xylene

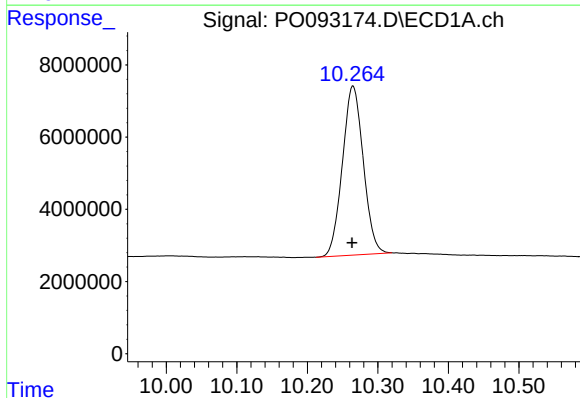
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 145423607
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



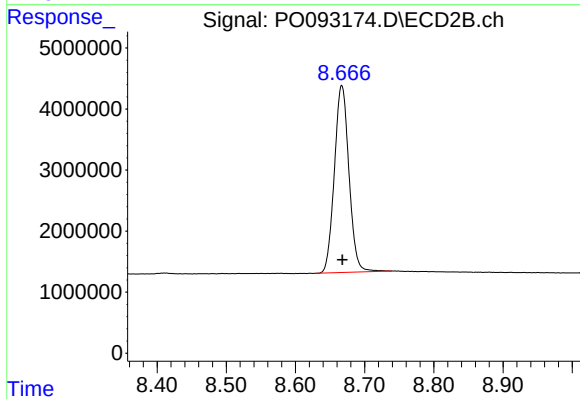
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 53730706
Conc: 47.64 ng/ml



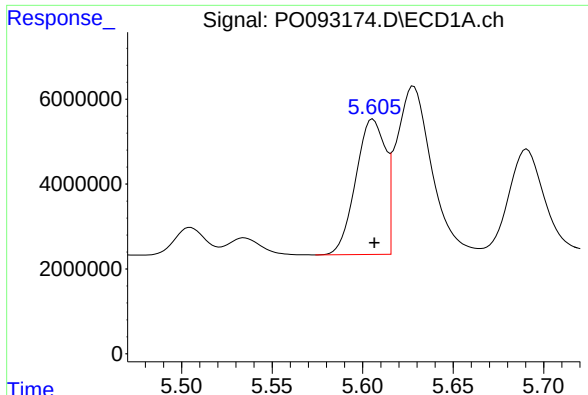
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.002 min
Response: 96279148
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

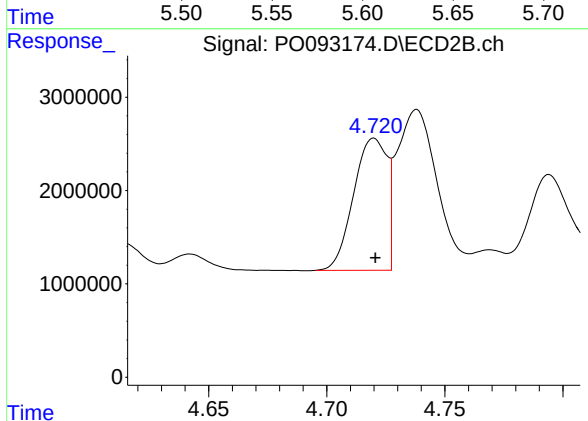
R.T.: 8.667 min
Delta R.T.: -0.001 min
Response: 44851587
Conc: 45.81 ng/ml



#3 AR-1016-1

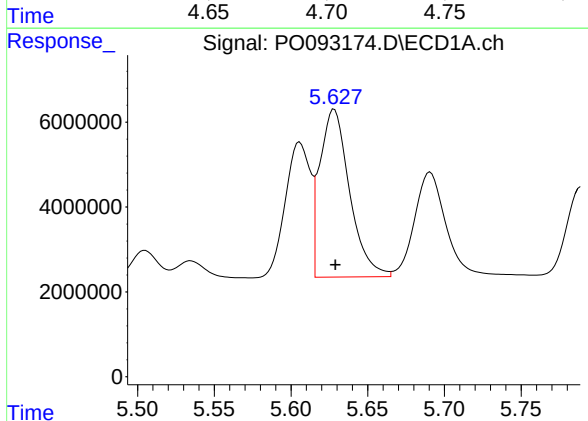
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36298829
Conc: 379.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



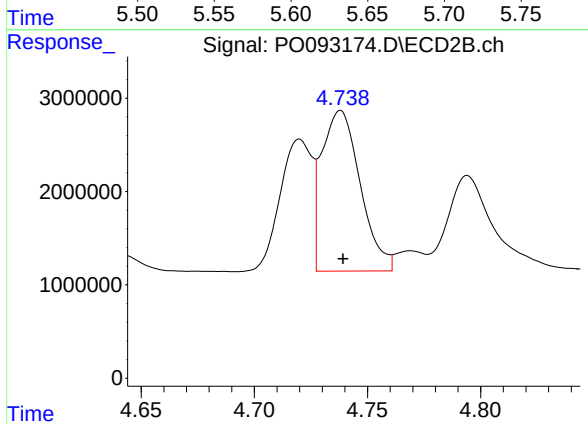
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 13895366
Conc: 388.18 ng/ml



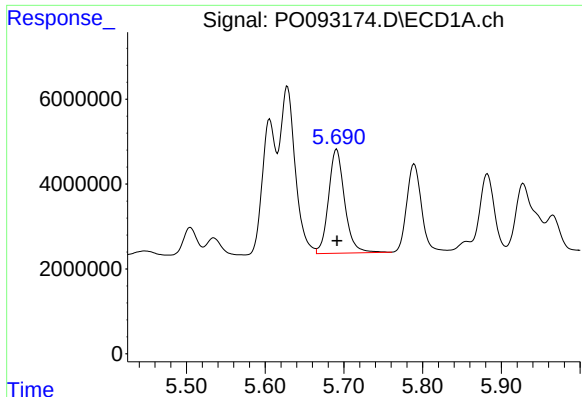
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 53529459
Conc: 374.88 ng/ml



#4 AR-1016-2

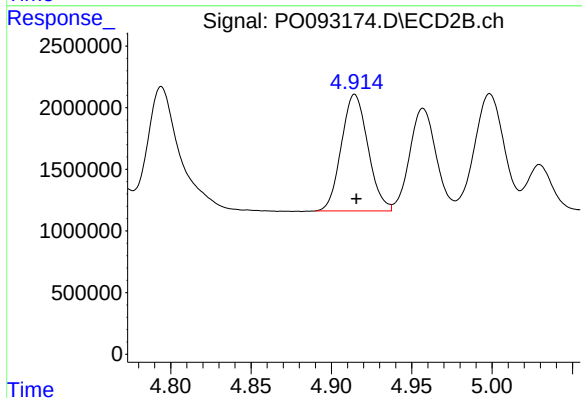
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 20403480
Conc: 393.16 ng/ml



#5 AR-1016-3

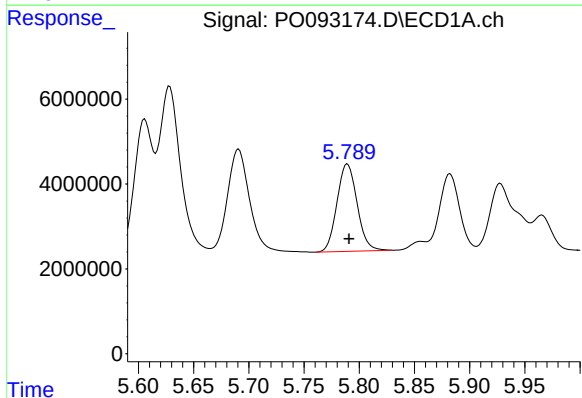
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 34768175
Conc: 383.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



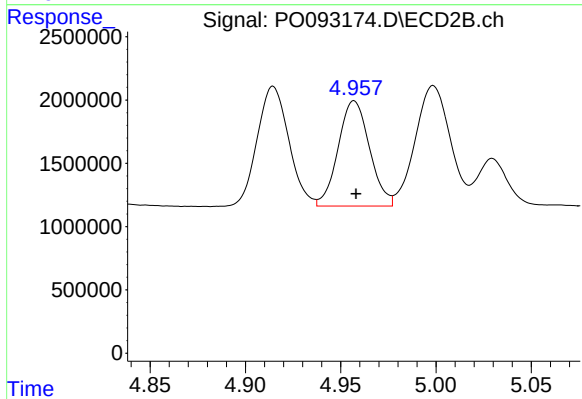
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 10927902
Conc: 395.00 ng/ml



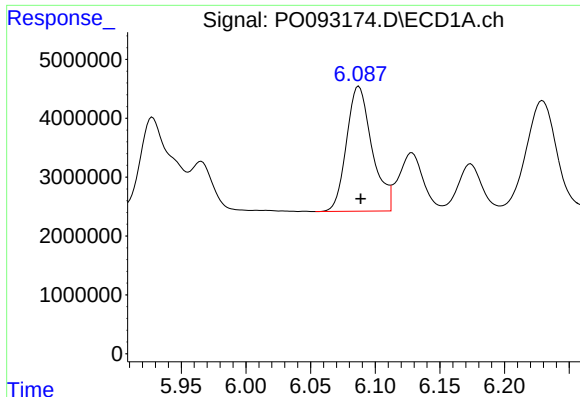
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 26180804
Conc: 386.43 ng/ml



#6 AR-1016-4

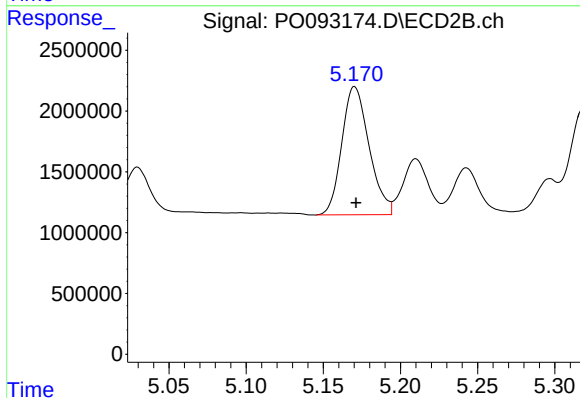
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 9556925
Conc: 384.37 ng/ml



#7 AR-1016-5

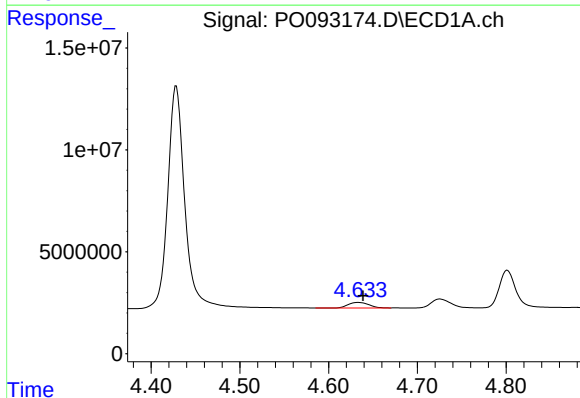
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 29185397
Conc: 389.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



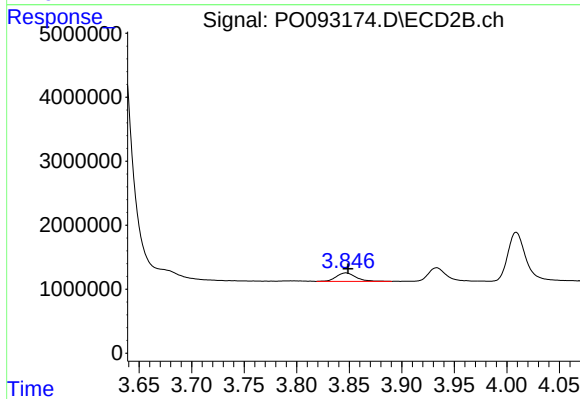
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 12981885
Conc: 410.19 ng/ml



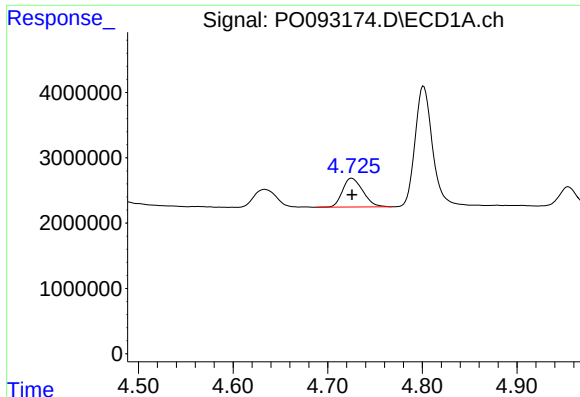
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 4474972
Conc: 110.71 ng/ml



#8 AR-1221-1

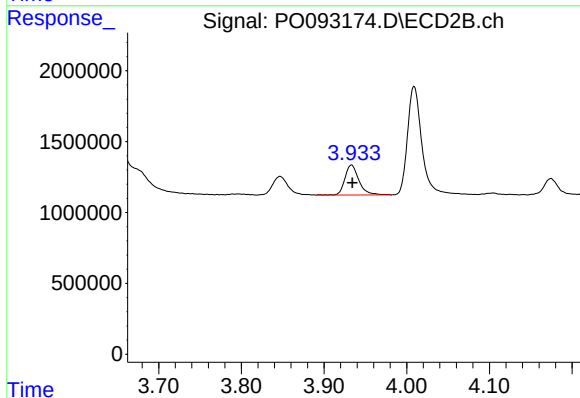
R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 1697192
Conc: 115.42 ng/ml



#9 AR-1221-2

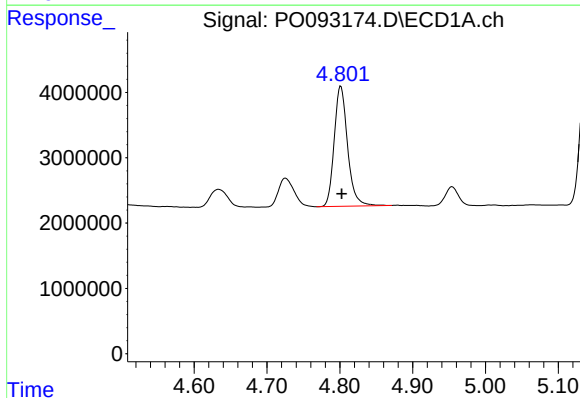
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 6607619
Conc: 218.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



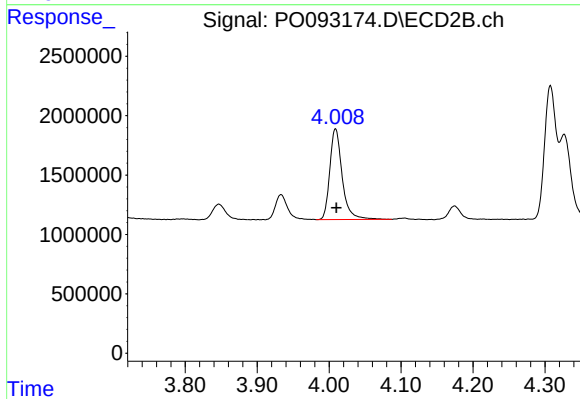
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 2484790
Conc: 227.53 ng/ml



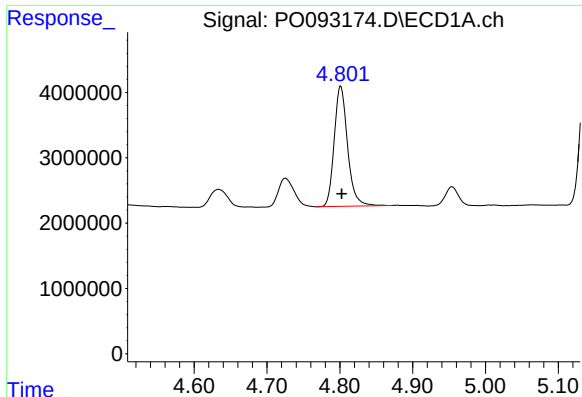
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 23512643
Conc: 257.19 ng/ml



#10 AR-1221-3

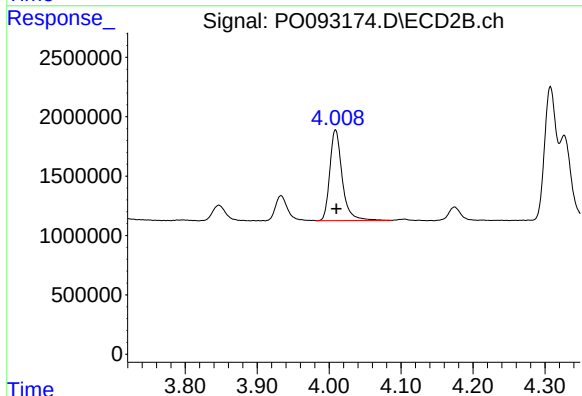
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 9166848
Conc: 269.08 ng/ml



#11 AR-1232-1

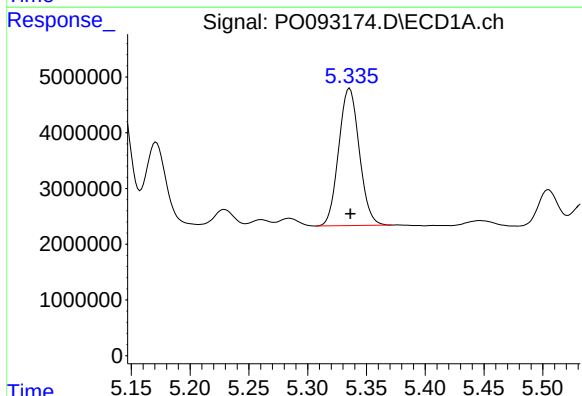
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 23512643
Conc: 322.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



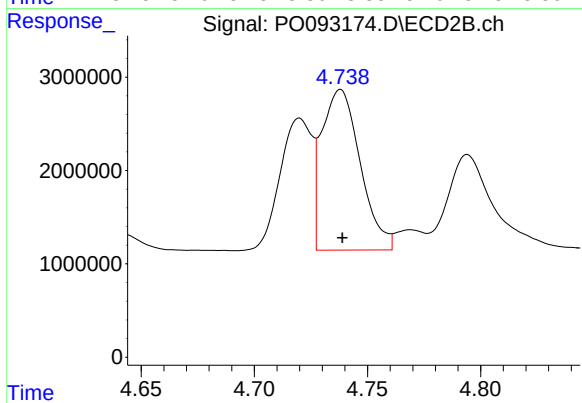
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 9166848
Conc: 324.56 ng/ml



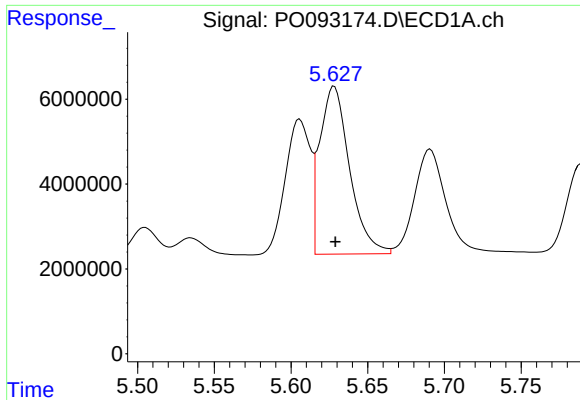
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 30011400
Conc: 834.66 ng/ml



#12 AR-1232-2

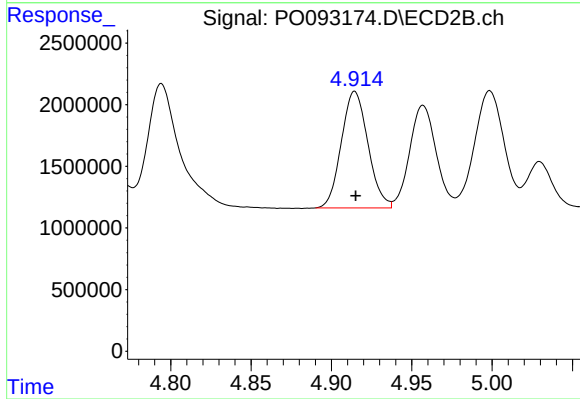
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 20403480
Conc: 828.05 ng/ml



#13 AR-1232-3

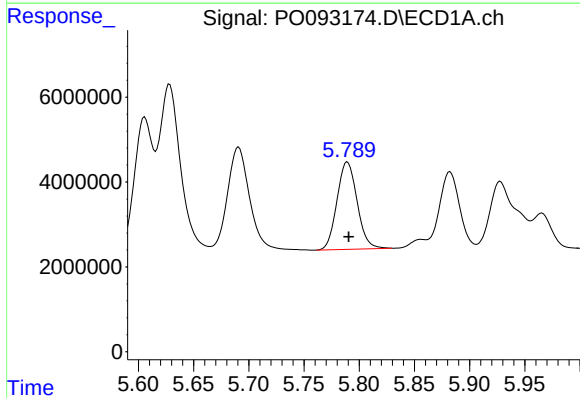
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 53529459
Conc: 817.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



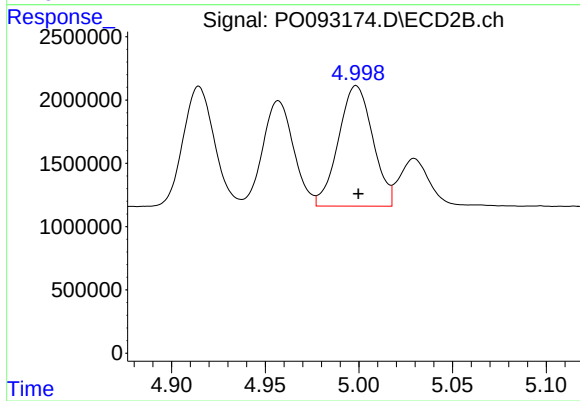
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 10927902
Conc: 863.75 ng/ml



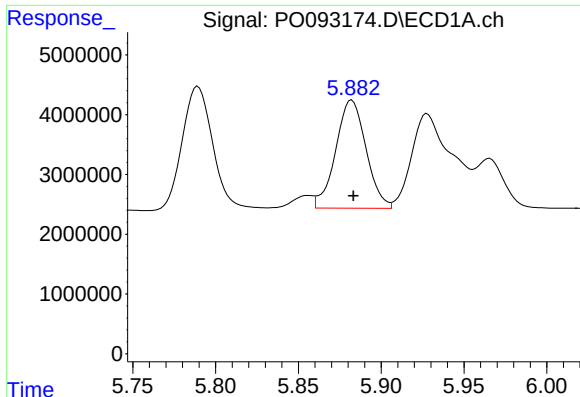
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 26180804
Conc: 855.11 ng/ml



#14 AR-1232-4

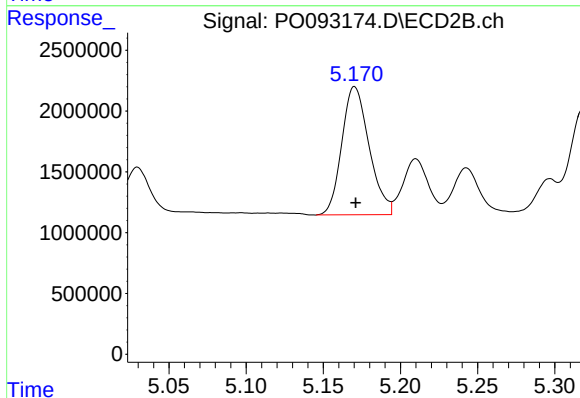
R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 12167978
Conc: 950.06 ng/ml



#15 AR-1232-5

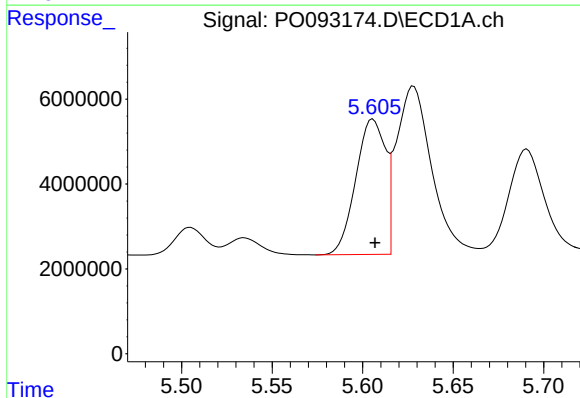
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 23130271
Conc: 833.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



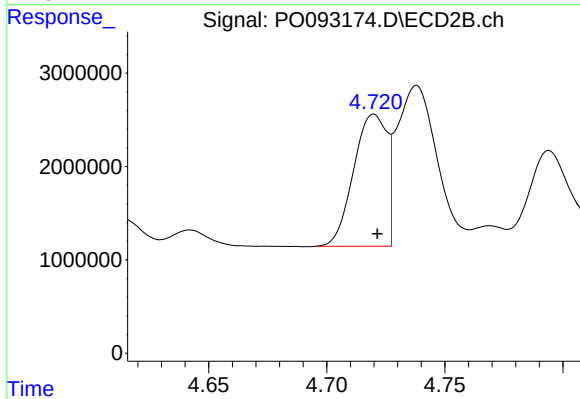
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 12981885
Conc: 925.68 ng/ml



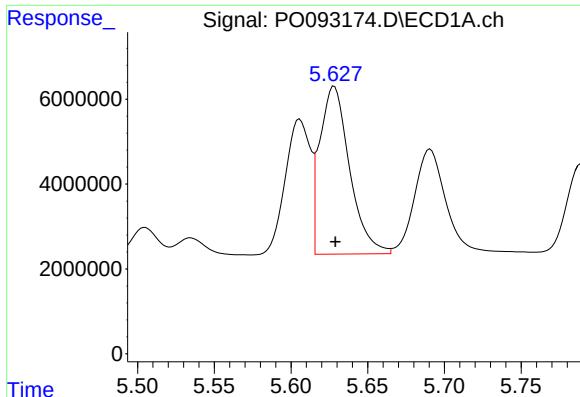
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 36298829
Conc: 442.87 ng/ml



#16 AR-1242-1

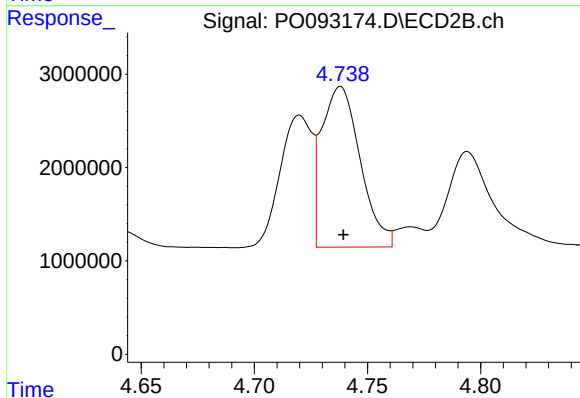
R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 13895366
Conc: 457.28 ng/ml



#17 AR-1242-2

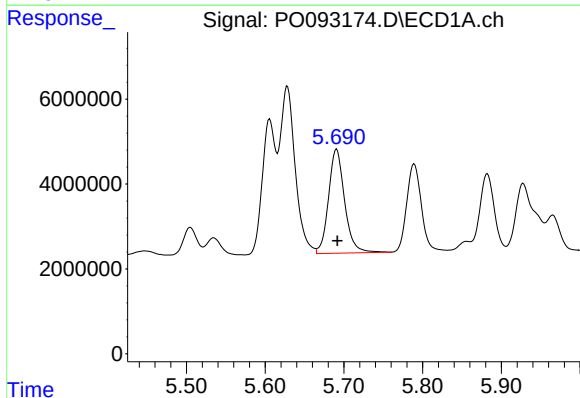
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 53529459
Conc: 445.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



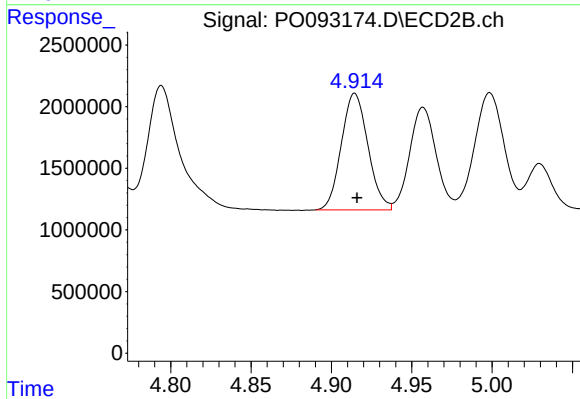
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 20403480
Conc: 459.56 ng/ml



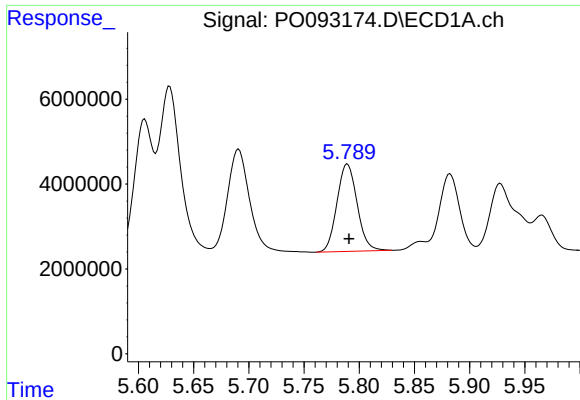
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 34768175
Conc: 453.02 ng/ml



#18 AR-1242-3

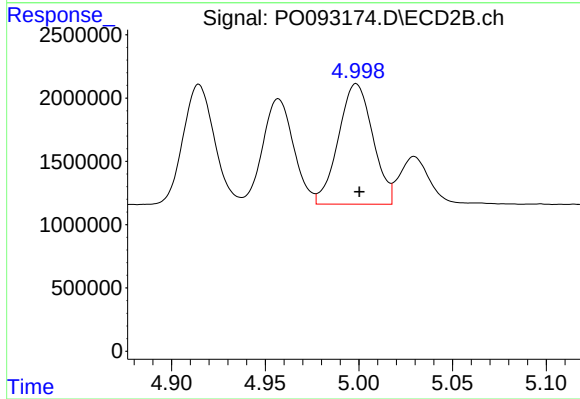
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 10927902
Conc: 467.41 ng/ml



#19 AR-1242-4

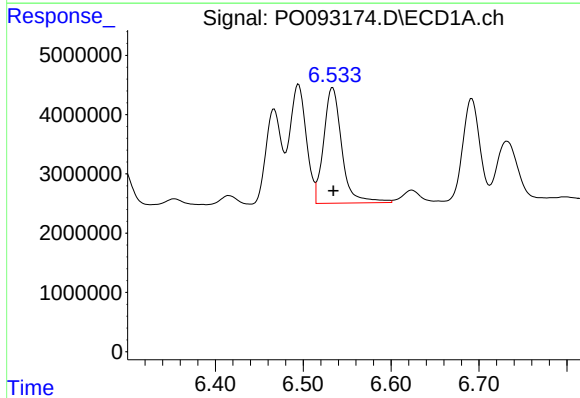
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 26180804
Conc: 456.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



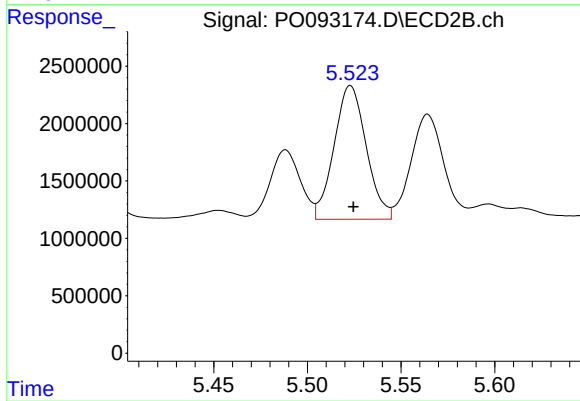
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 12167978
Conc: 467.10 ng/ml



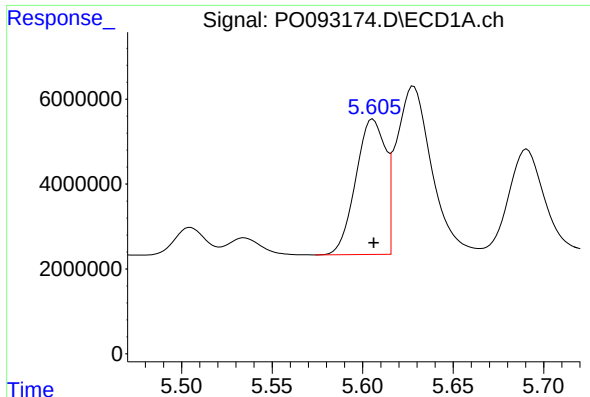
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 28104276
Conc: 449.74 ng/ml



#20 AR-1242-5

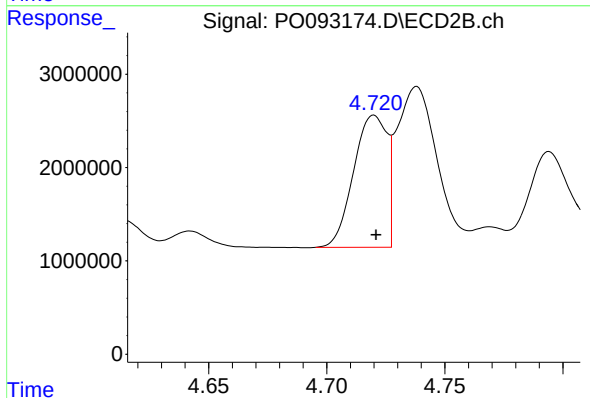
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 13920954
Conc: 487.31 ng/ml



#21 AR-1248-1

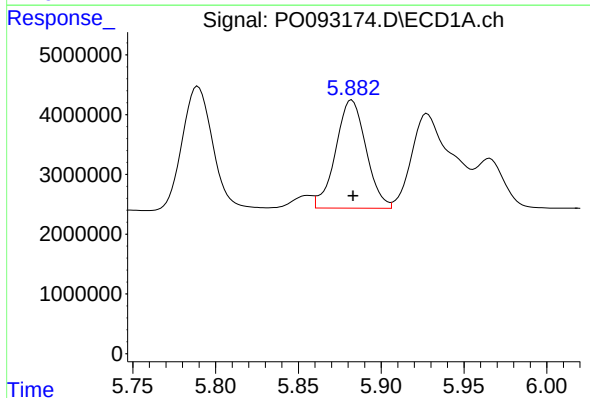
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 36298829
Conc: 583.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



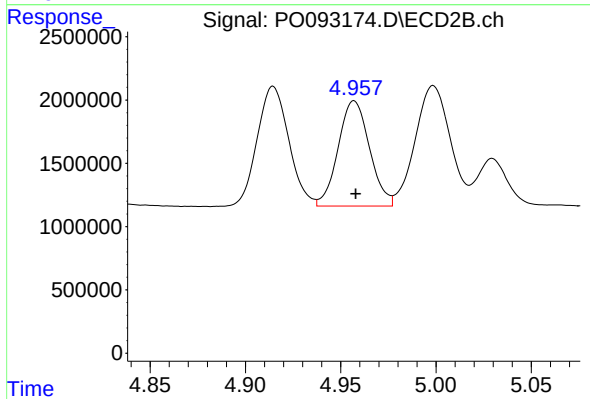
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 13895366
Conc: 597.09 ng/ml



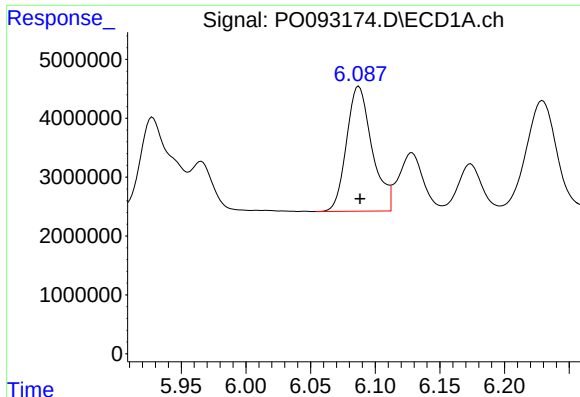
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 23130271
Conc: 242.18 ng/ml



#22 AR-1248-2

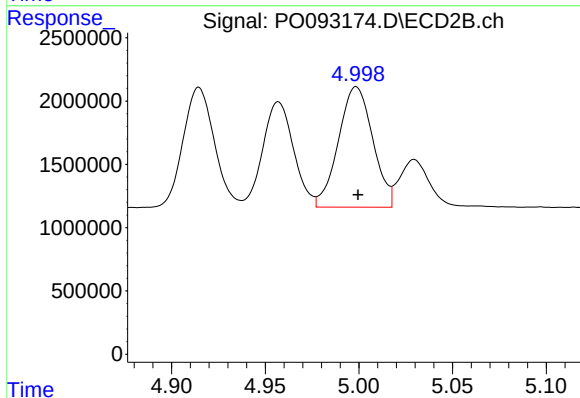
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 9556925
Conc: 263.71 ng/ml



#23 AR-1248-3

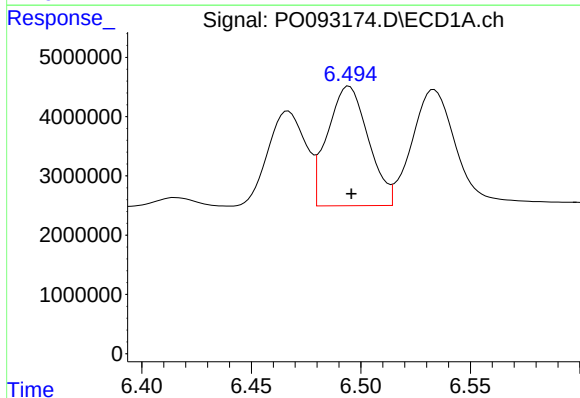
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 29185397
Conc: 280.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



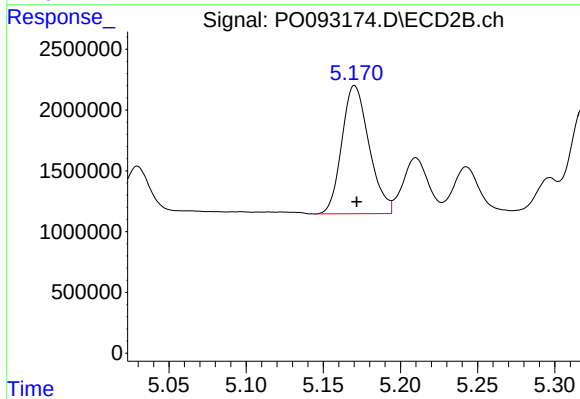
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 12167978
Conc: 324.25 ng/ml



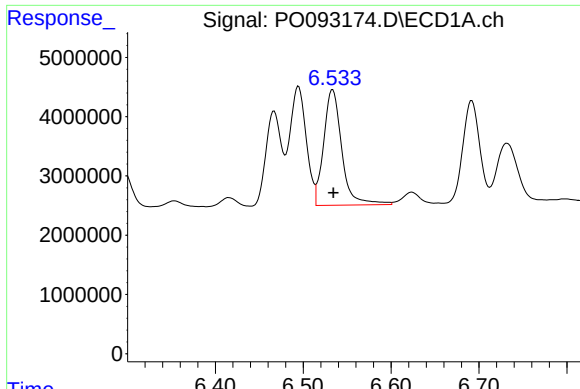
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 26181101
Conc: 257.10 ng/ml



#24 AR-1248-4

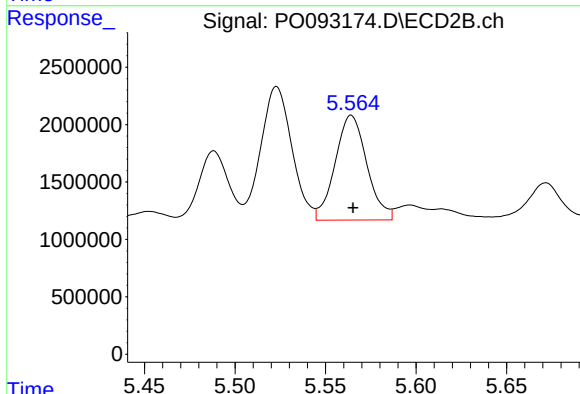
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 12981885
Conc: 301.75 ng/ml



#25 AR-1248-5

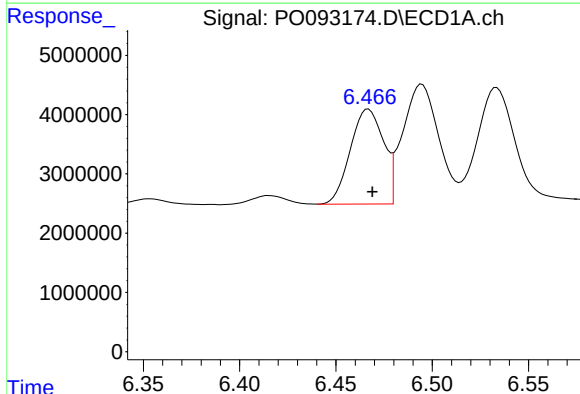
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 28104276
Conc: 274.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



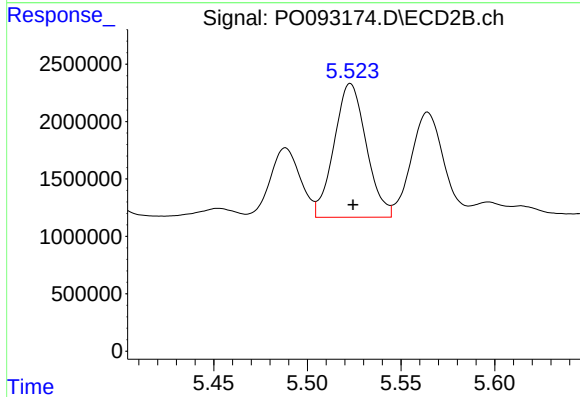
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 11128323
Conc: 302.59 ng/ml



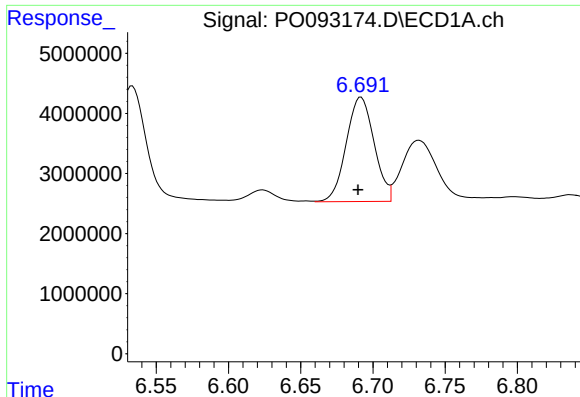
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 19259823
Conc: 164.81 ng/ml



#26 AR-1254-1

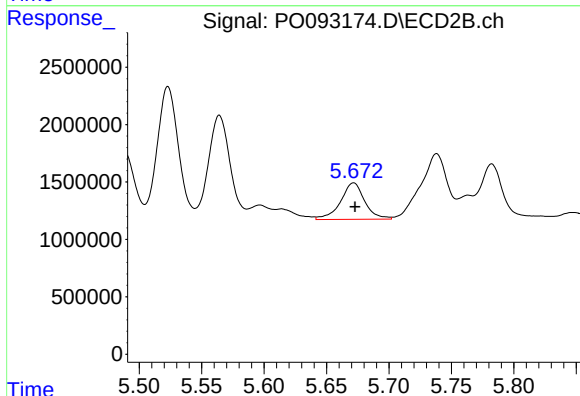
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 13920954
Conc: 221.80 ng/ml



#27 AR-1254-2

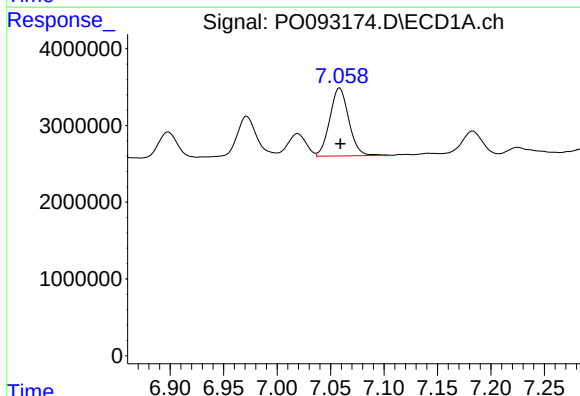
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 23347396
Conc: 136.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



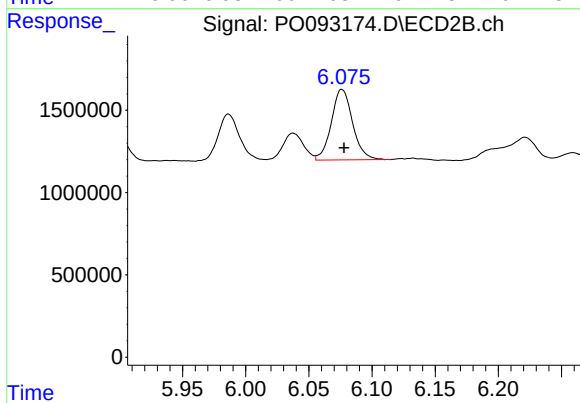
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 4298753
Conc: 76.28 ng/ml



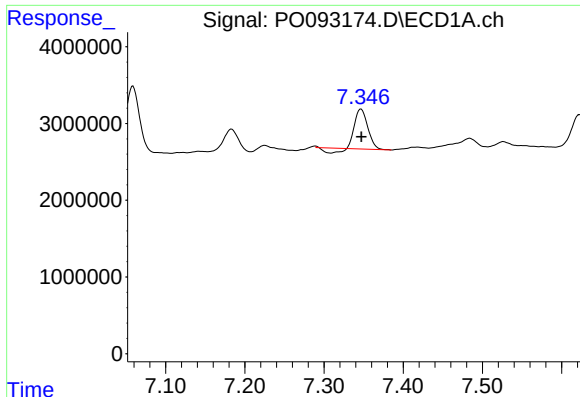
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 10956810
Conc: 65.91 ng/ml



#28 AR-1254-3

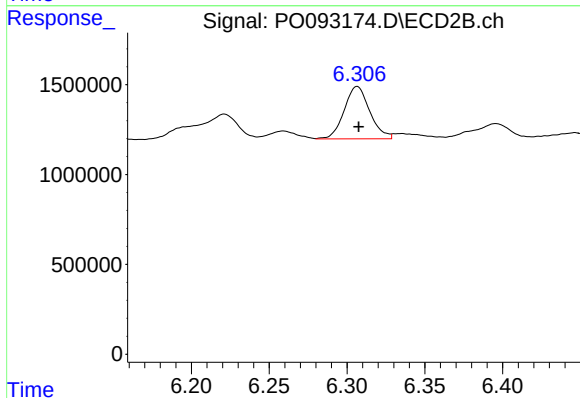
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 5038824
Conc: 58.53 ng/ml



#29 AR-1254-4

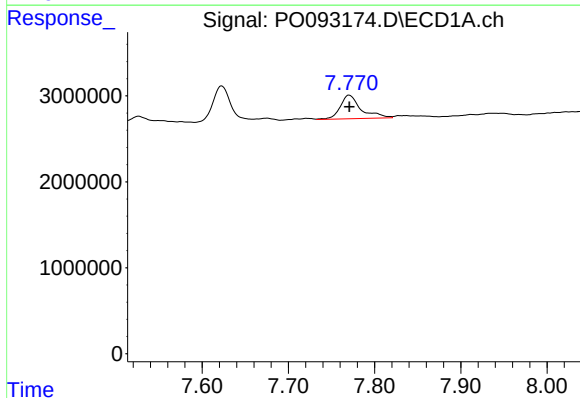
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 5317589
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



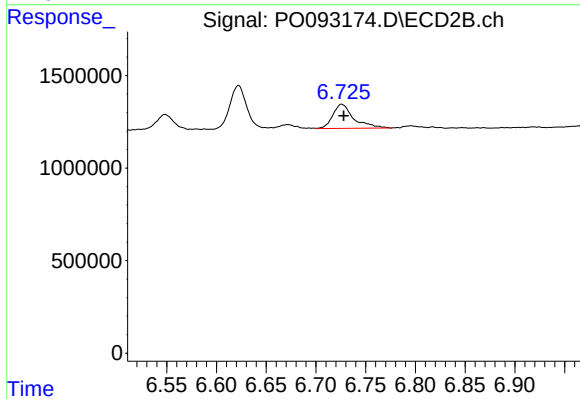
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3344823
Conc: 73.14 ng/ml



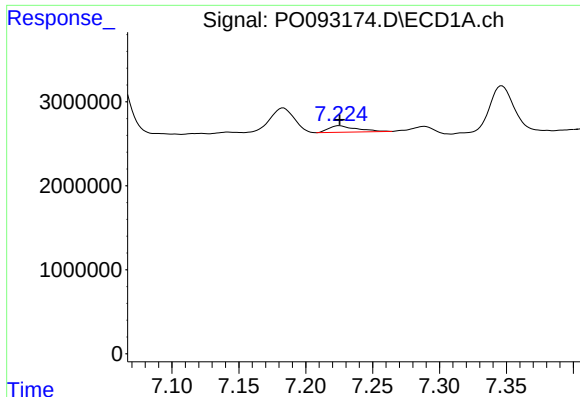
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 4646237
Conc: 34.31 ng/ml



#30 AR-1254-5

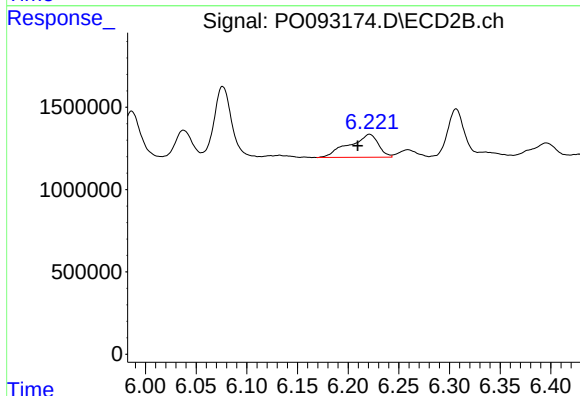
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1918079
Conc: 25.97 ng/ml



#31 AR-1260-1

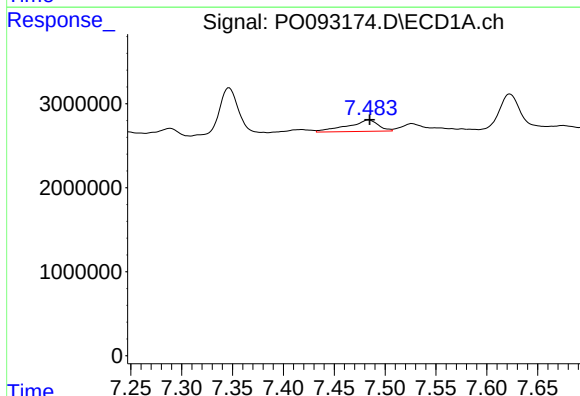
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1115029
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



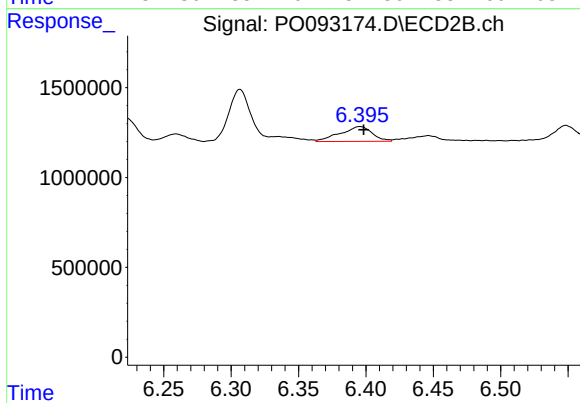
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.012 min
Response: 2815351
Conc: 46.31 ng/ml



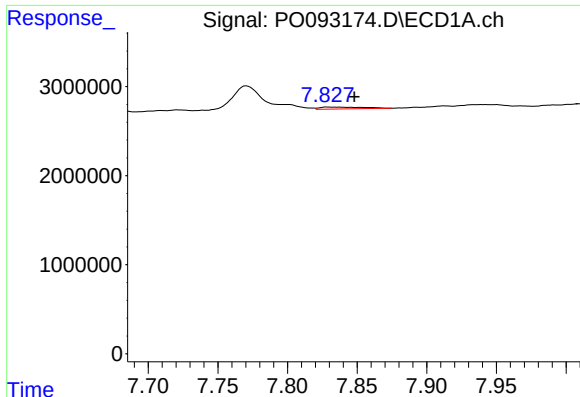
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 2830909
Conc: 19.18 ng/ml



#32 AR-1260-2

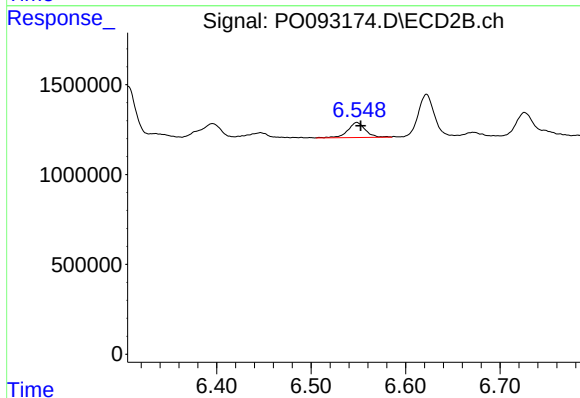
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 1370899
Conc: 18.96 ng/ml



#33 AR-1260-3

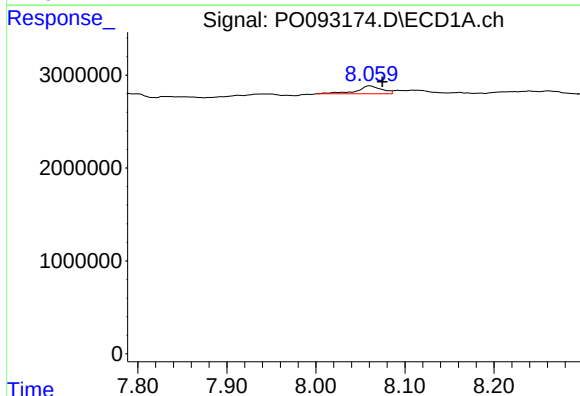
R.T.: 7.828 min
Delta R.T.: -0.020 min
Response: 472809
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



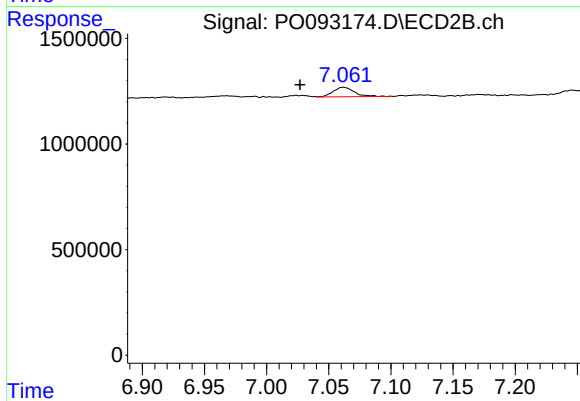
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 1086884
Conc: 16.25 ng/ml



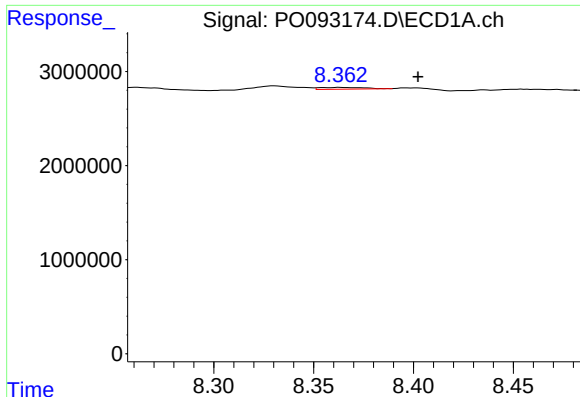
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 1665501
Conc: 12.99 ng/ml



#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.035 min
Response: 529394
Conc: 9.62 ng/ml



#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.039 min
Response: 281933
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :

#35 AR-1260-5

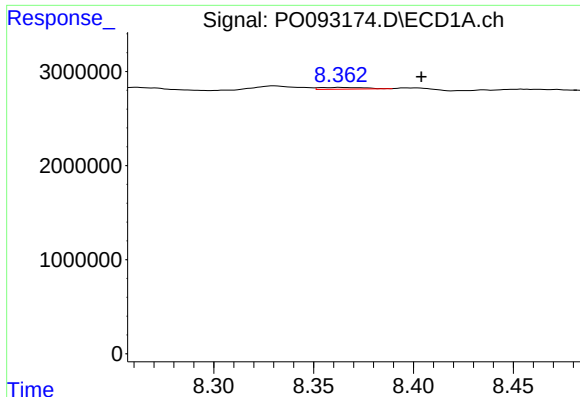
R.T.: 7.246 min
Delta R.T.: -0.024 min
Response: 120657
Conc: 1.02 ng/ml

#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 4646237
Conc: 46.74 ng/ml

#36 AR-1262-1

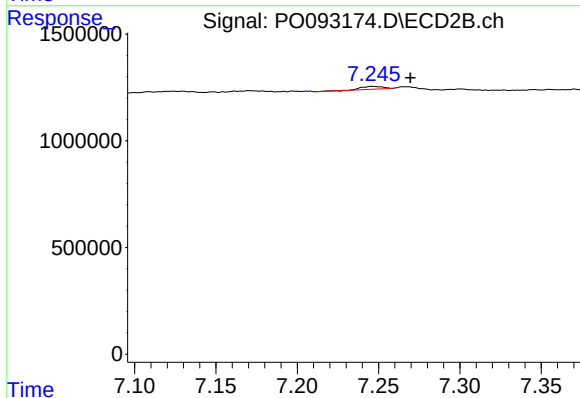
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1918079
Conc: 51.33 ng/ml



#37 AR-1262-2

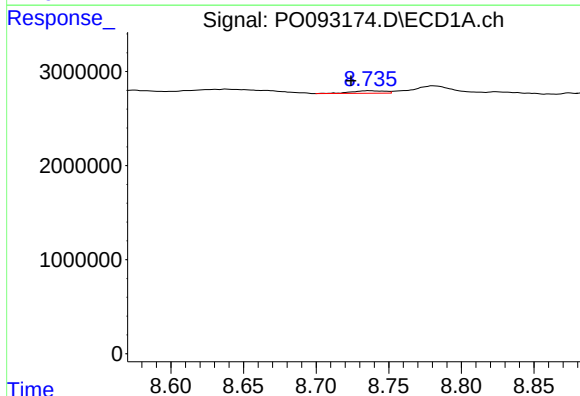
R.T.: 8.363 min
Delta R.T.: -0.041 min
Response: 281933
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



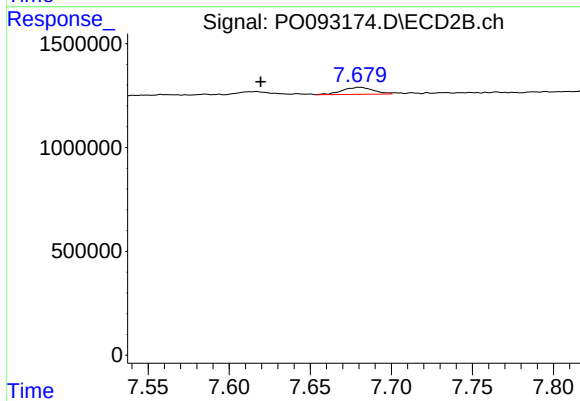
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.023 min
Response: 120657
Conc: 1.01 ng/ml



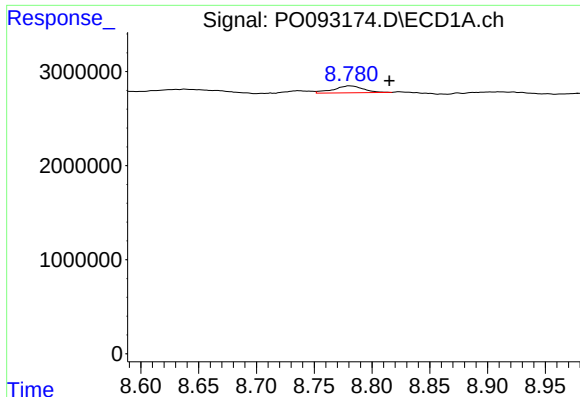
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 420249
Conc: 2.49 ng/ml



#38 AR-1262-3

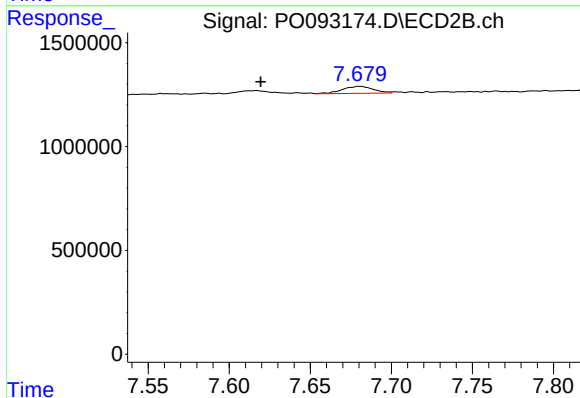
R.T.: 7.681 min
Delta R.T.: 0.061 min
Response: 448186
Conc: 4.96 ng/ml



#39 AR-1262-4

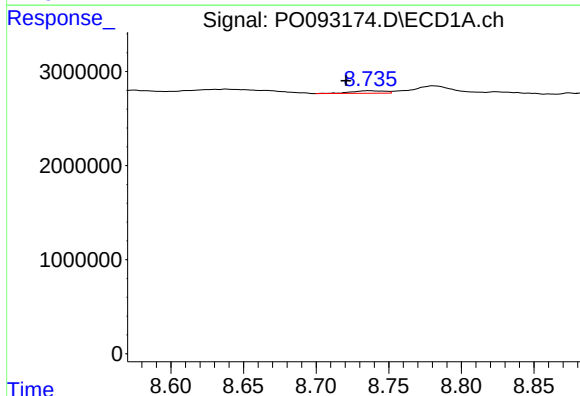
R.T.: 8.781 min
Delta R.T.: -0.034 min
Response: 1314269
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



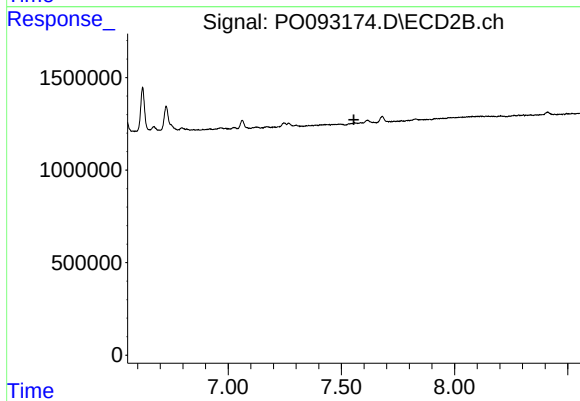
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.061 min
Response: 448186
Conc: 4.96 ng/ml



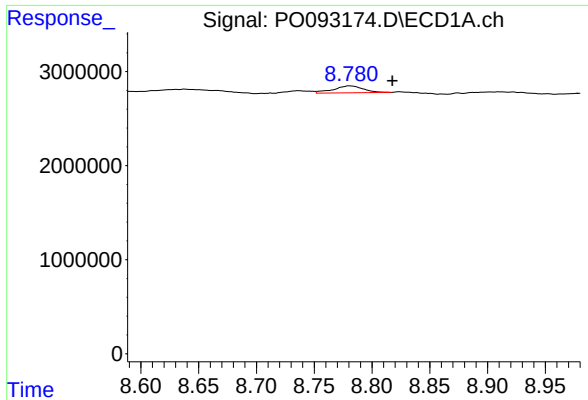
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 420249
Conc: 1.32 ng/ml



#41 AR-1268-1

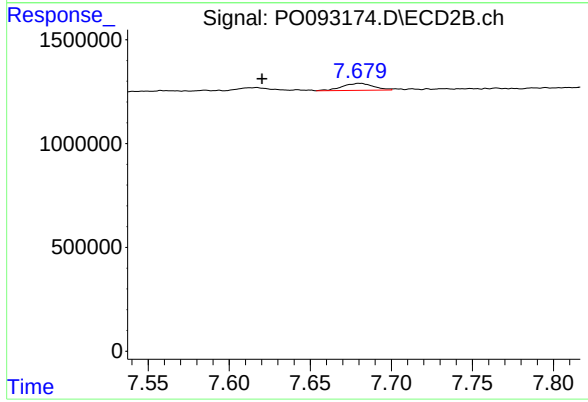
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.037 min
Response: 1314269
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: 0.060 min
Response: 448186
Conc: 3.21 ng/ml