

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031623\
 Data File : P0093234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.427	3.633	159.0E6	57152258	50.781	50.673
2)	SA Decachlor...	10.260	8.664	108.9E6	48622714	50.313	49.659
Target Compounds							
3)	L1 AR-1016-1	5.604	4.719	47940056	17806982	501.717	497.461
4)	L1 AR-1016-2	5.627	4.737	70701825	26137820	495.139	503.656
5)	L1 AR-1016-3	5.688	4.913	45434680	14010119	500.748	506.414
6)	L1 AR-1016-4	5.788	4.955	34595843	12449052	510.630	500.690
7)	L1 AR-1016-5	6.085	5.169	36902593	16195187	492.874	511.715
8)	L2 AR-1221-1	4.633	3.846	6040443	2097651	149.433	142.653
9)	L2 AR-1221-2	4.724	3.932	8305103	3001878	274.052	274.880
10)	L2 AR-1221-3	4.800	4.008	30728493	11437976	336.118	335.747
11)	L3 AR-1232-1	4.800	4.008	30728493	11437976	420.888	404.968
12)	L3 AR-1232-2	5.334	4.737	39683320	26137820	1103.652	1060.776
13)	L3 AR-1232-3	5.627	4.913	70701825	14010119	1079.997	1107.365
14)	L3 AR-1232-4	5.788	4.997	34595843	15331623	1129.959	1197.068
15)	L3 AR-1232-5	5.880	5.169	30564557	16195187	1101.480	1154.809
16)	L4 AR-1242-1	5.604	4.719	47940056	17806982	584.897	586.012
17)	L4 AR-1242-2	5.627	4.737	70701825	26137820	589.068	588.719
18)	L4 AR-1242-3	5.688	4.913	45434680	14010119	591.996	599.244
19)	L4 AR-1242-4	5.788	4.997	34595843	15331623	603.667	588.544
20)	L4 AR-1242-5	6.532	5.522	9908044	15456741	158.554	541.068 #
21)	L5 AR-1248-1	5.604	4.719	47940056	17806982	771.188	765.178
22)	L5 AR-1248-2	5.880	4.955	30564557	12449052	320.015	343.512
23)	L5 AR-1248-3	6.085	4.997	36902593	15331623	354.631	408.553
24)	L5 AR-1248-4	6.492	5.169	11292179	16195187	110.891	376.444 #
25)	L5 AR-1248-5	6.532	5.562	9908044	3533603	96.797	96.081
26)	L6 AR-1254-1	6.466	5.522	31509895	15456741	269.637	246.269
27)	L6 AR-1254-2	6.687	5.670	27533634	11359985	161.140	201.591 #
28)	L6 AR-1254-3	7.056	6.090	11939334	20866748	71.821	242.372 #
29)	L6 AR-1254-4	7.345	6.304	6827943	1467270	64.053	32.085 #
30)	L6 AR-1254-5	7.766	6.724	80896387	36660088	597.424	496.400
31)	L7 AR-1260-1	7.222	6.206	64893655	30662394	500.906	504.328
32)	L7 AR-1260-2	7.482	6.395	72668225	35990826	492.249	497.821
33)	L7 AR-1260-3	7.845	6.549	56565640	33114338	502.892	495.215
34)	L7 AR-1260-4	8.072	7.023	62489721	27425985	487.295	498.369
35)	L7 AR-1260-5	8.400	7.267	115.4E6	58183749	516.326	494.211
36)	L8 AR-1262-1	7.766	6.724	80896387	36660088	813.817	981.041
37)	L8 AR-1262-2	8.400	7.267	115.4E6	58183749	486.103	488.598
38)	L8 AR-1262-3	8.731	7.615	75608516	43187264	447.700	477.813
39)	L8 AR-1262-4	8.792	7.615	49381513	43187264	551.366	477.813
40)	L8 AR-1262-5	9.485	8.114	34304027	15297844	359.168	373.805
41)	L9 AR-1268-1	8.731	7.552	75608516	14374305	236.774	91.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

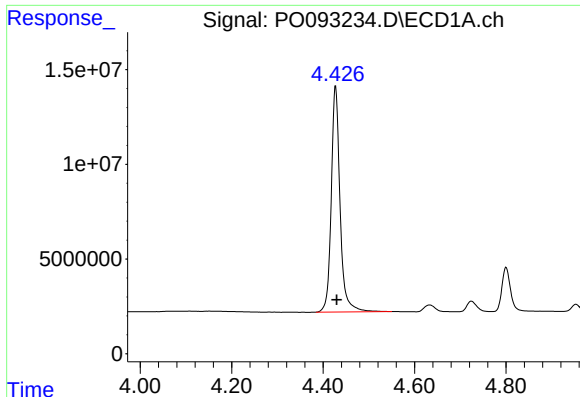
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
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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	8.792	7.615	49381513	43187264	170.096	309.331 #
43) L9	AR-1268-3	9.047	7.824	2037059	790729	7.980	6.354
44) L9	AR-1268-4	9.485	8.114	34304027	15297844	321.216	310.222
45) L9	AR-1268-5	9.910	8.407	9544505	4411777	11.890	12.494

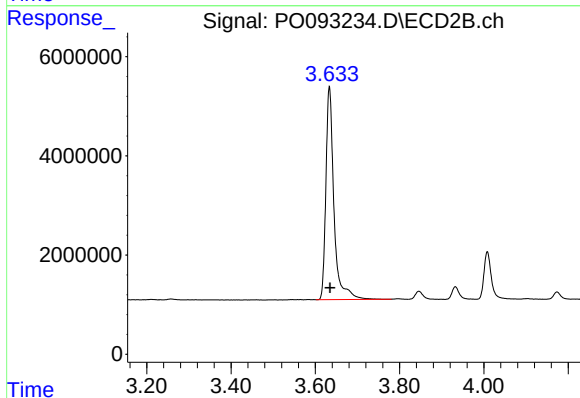
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

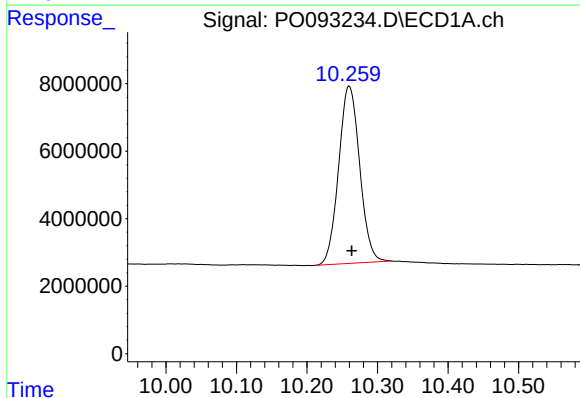
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 159021069
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



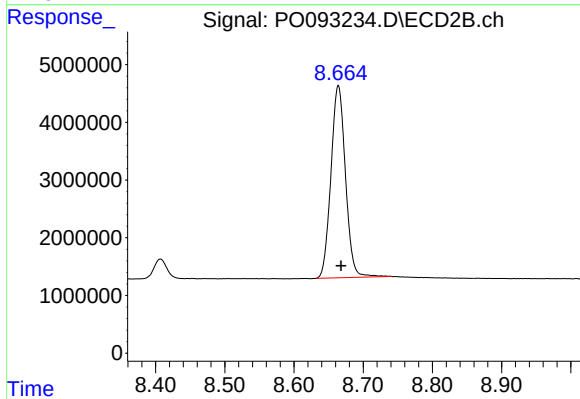
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 57152258
Conc: 50.67 ng/ml



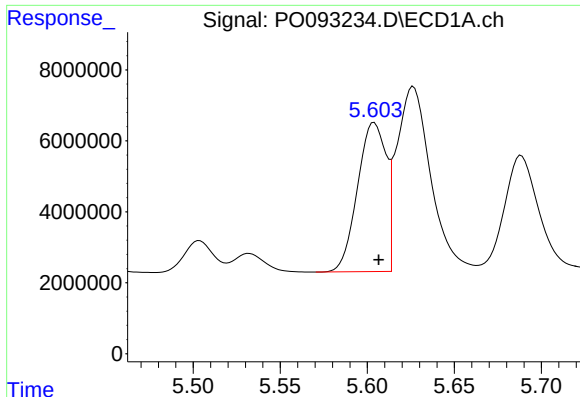
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.003 min
Response: 108892612
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

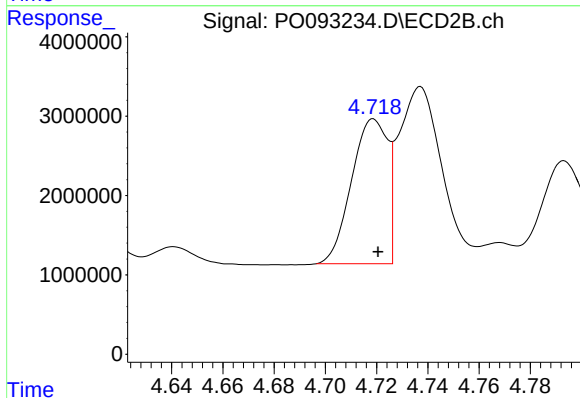
R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 48622714
Conc: 49.66 ng/ml



#3 AR-1016-1

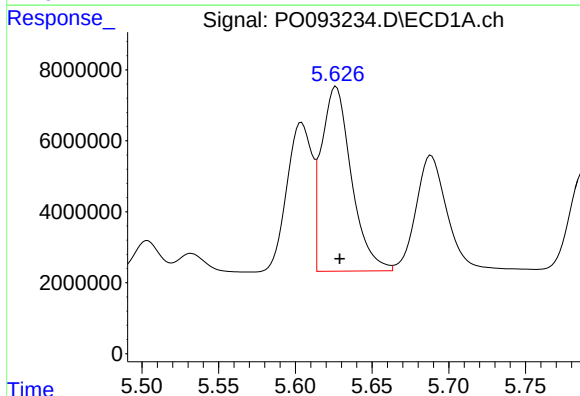
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 47940056
Conc: 501.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



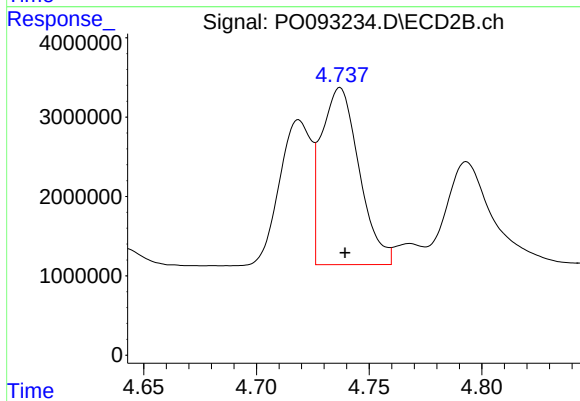
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 17806982
Conc: 497.46 ng/ml



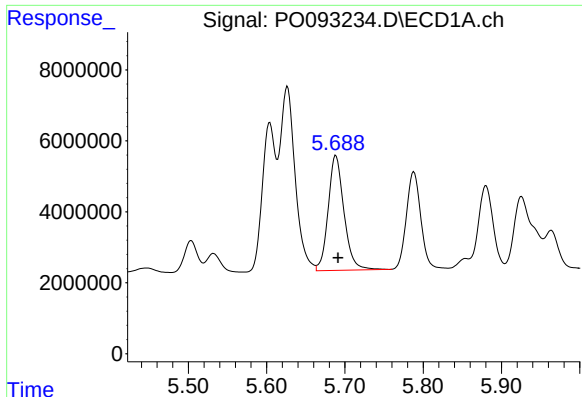
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 70701825
Conc: 495.14 ng/ml



#4 AR-1016-2

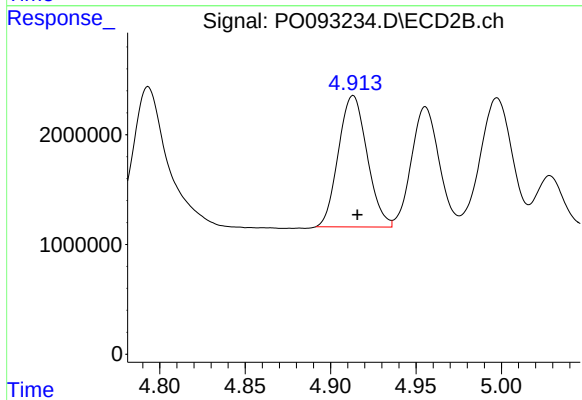
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26137820
Conc: 503.66 ng/ml



#5 AR-1016-3

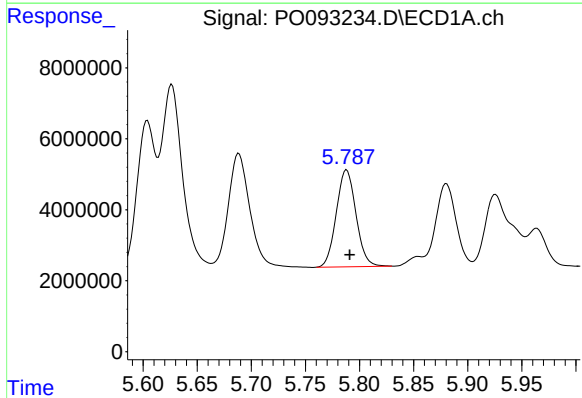
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 45434680
Conc: 500.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



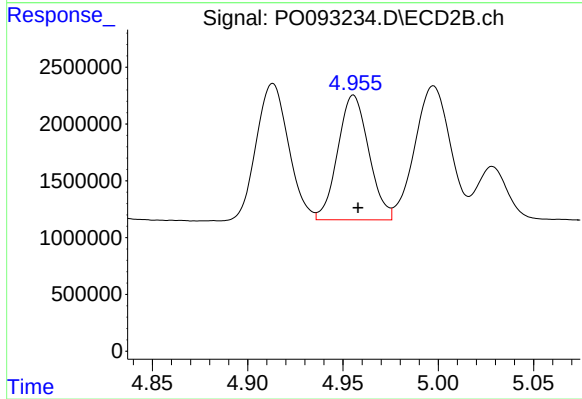
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 14010119
Conc: 506.41 ng/ml



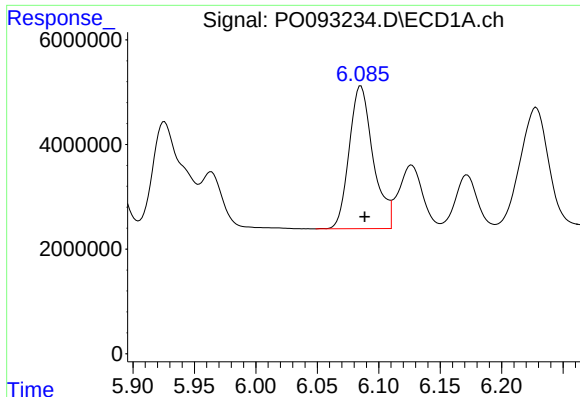
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 34595843
Conc: 510.63 ng/ml



#6 AR-1016-4

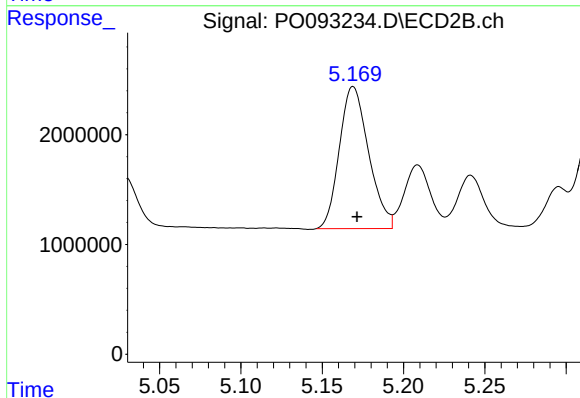
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 12449052
Conc: 500.69 ng/ml



#7 AR-1016-5

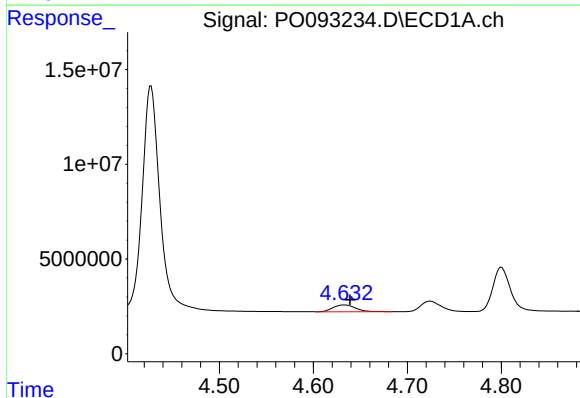
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 36902593
Conc: 492.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



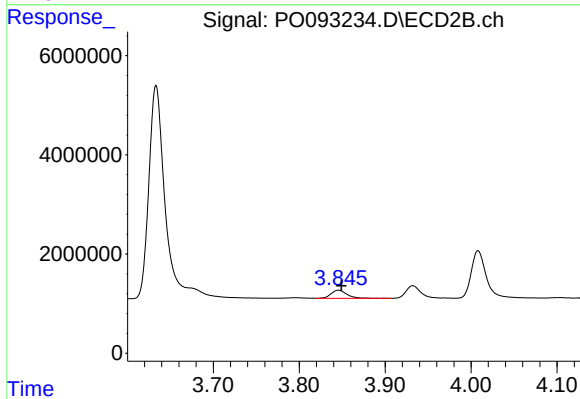
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 16195187
Conc: 511.72 ng/ml



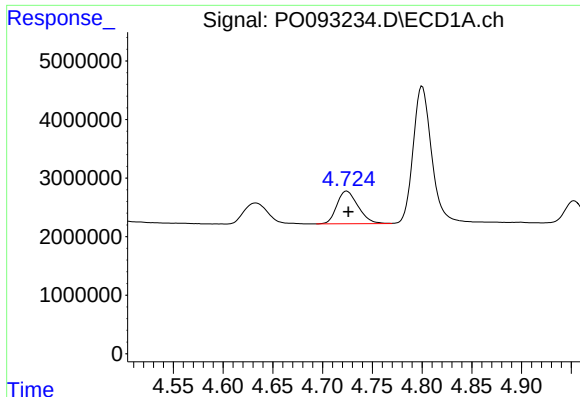
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 6040443
Conc: 149.43 ng/ml



#8 AR-1221-1

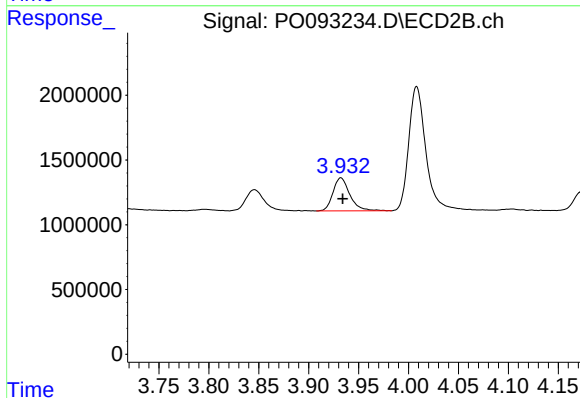
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 2097651
Conc: 142.65 ng/ml



#9 AR-1221-2

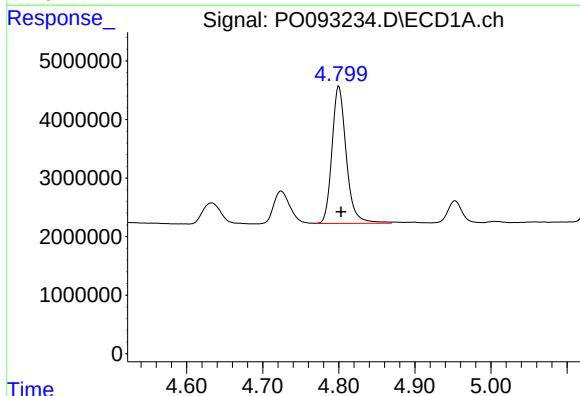
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 8305103
Conc: 274.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



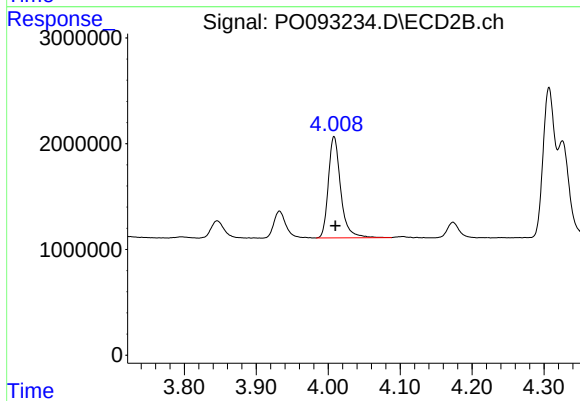
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 3001878
Conc: 274.88 ng/ml



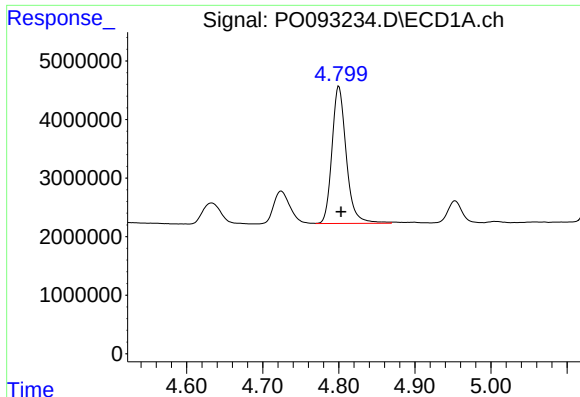
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 30728493
Conc: 336.12 ng/ml



#10 AR-1221-3

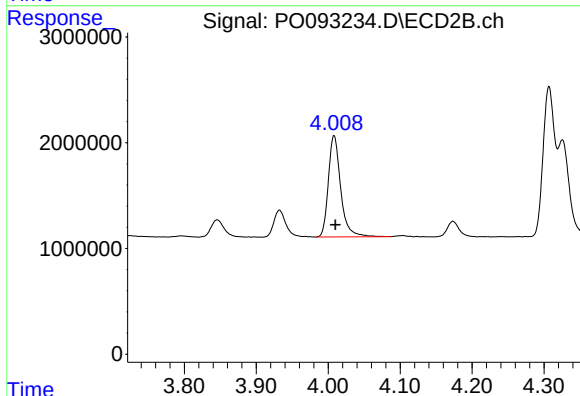
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11437976
Conc: 335.75 ng/ml



#11 AR-1232-1

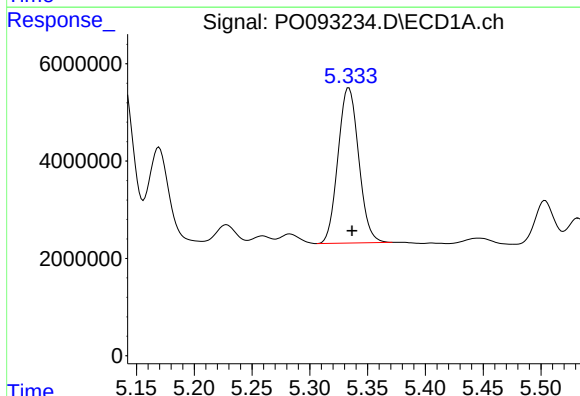
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 30728493
Conc: 420.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



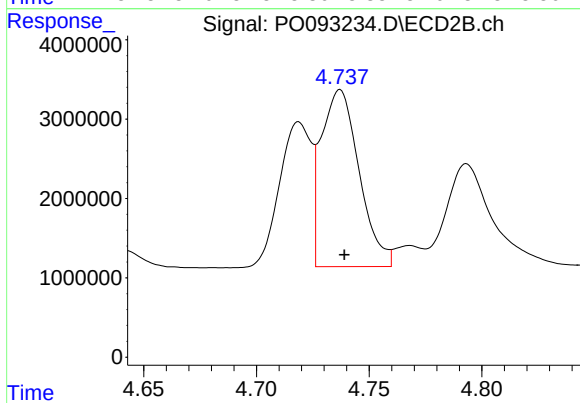
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 11437976
Conc: 404.97 ng/ml



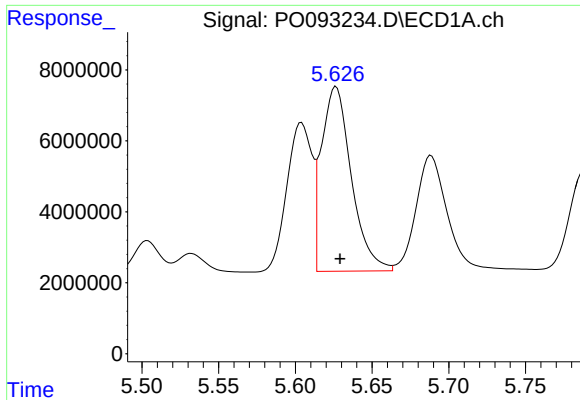
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 39683320
Conc: 1103.65 ng/ml



#12 AR-1232-2

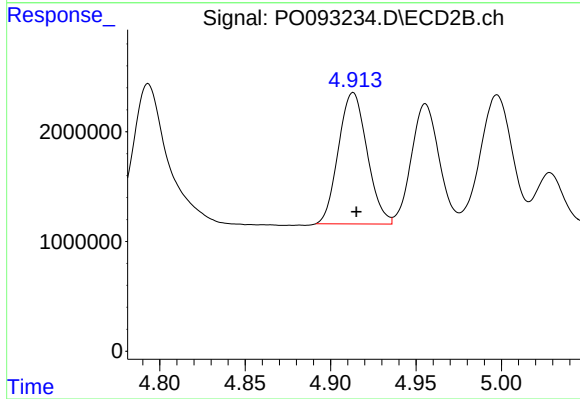
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26137820
Conc: 1060.78 ng/ml



#13 AR-1232-3

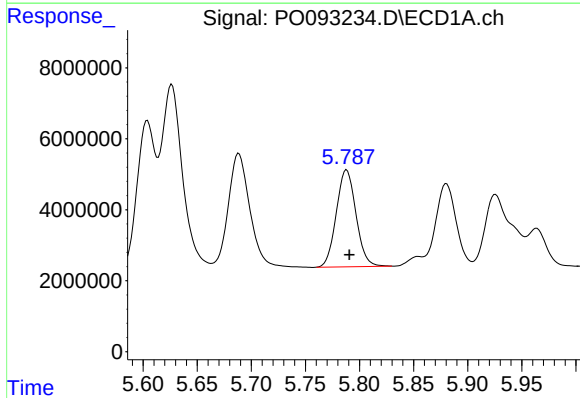
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 70701825
Conc: 1080.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



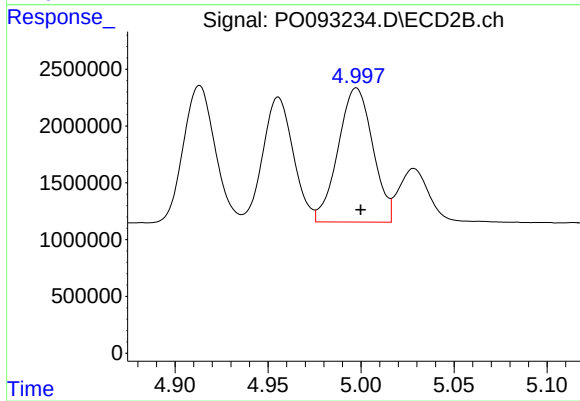
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 14010119
Conc: 1107.37 ng/ml



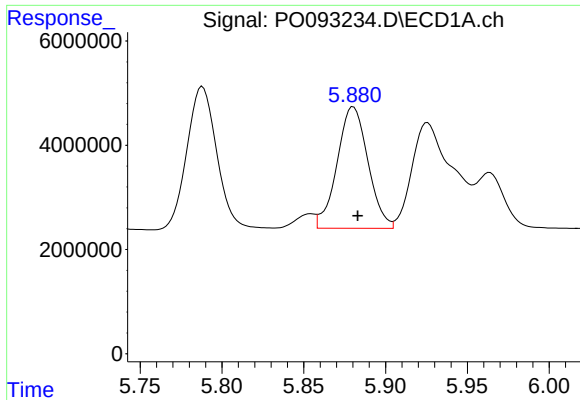
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 34595843
Conc: 1129.96 ng/ml



#14 AR-1232-4

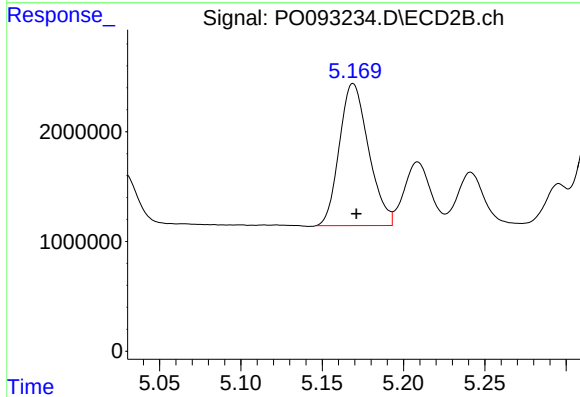
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 15331623
Conc: 1197.07 ng/ml



#15 AR-1232-5

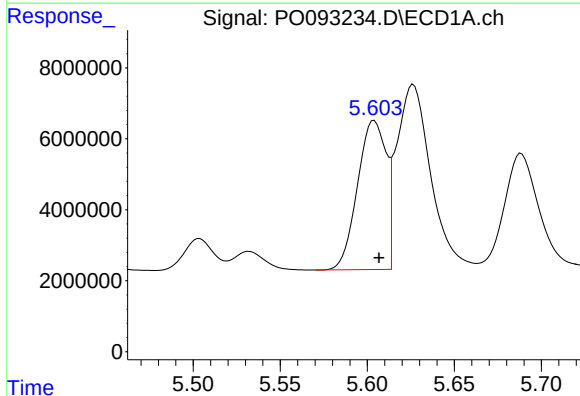
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 30564557
Conc: 1101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



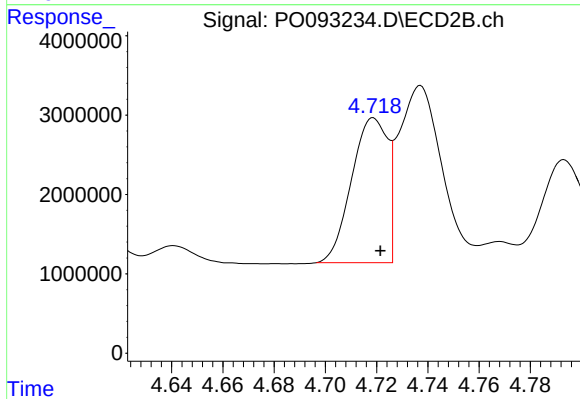
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 16195187
Conc: 1154.81 ng/ml



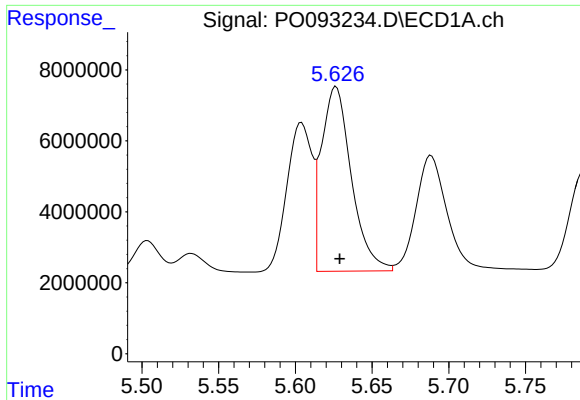
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 47940056
Conc: 584.90 ng/ml



#16 AR-1242-1

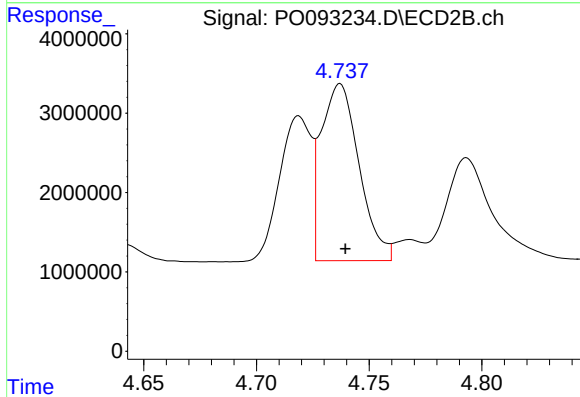
R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 17806982
Conc: 586.01 ng/ml



#17 AR-1242-2

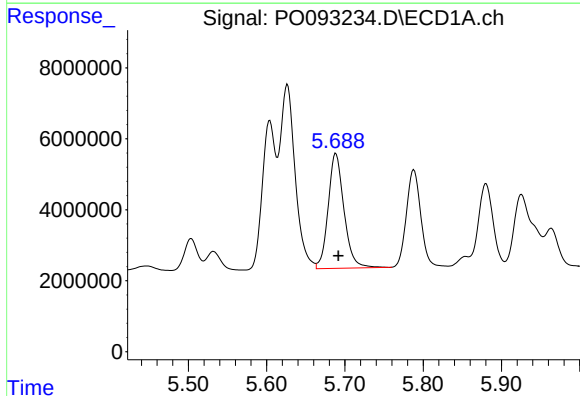
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 70701825
Conc: 589.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



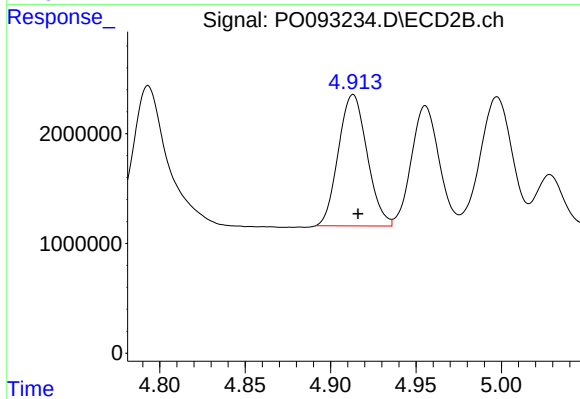
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 26137820
Conc: 588.72 ng/ml



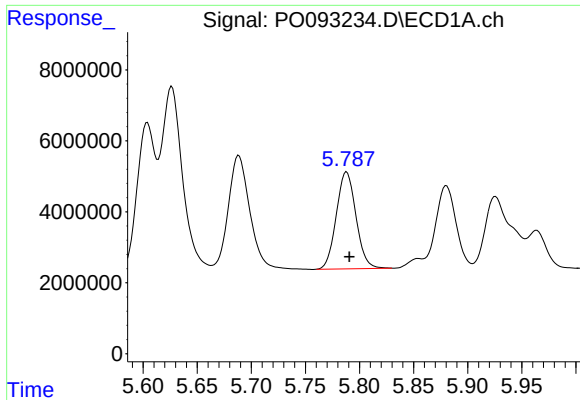
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 45434680
Conc: 592.00 ng/ml



#18 AR-1242-3

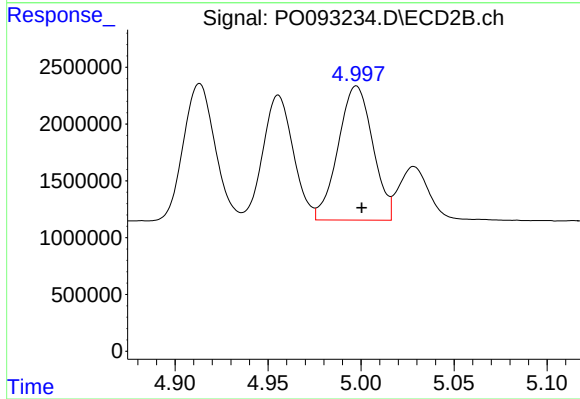
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 14010119
Conc: 599.24 ng/ml



#19 AR-1242-4

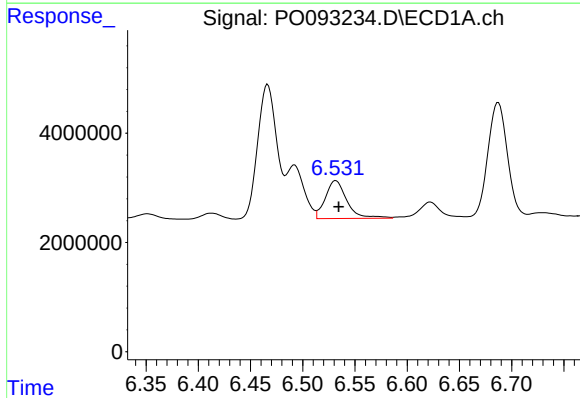
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 34595843
Conc: 603.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



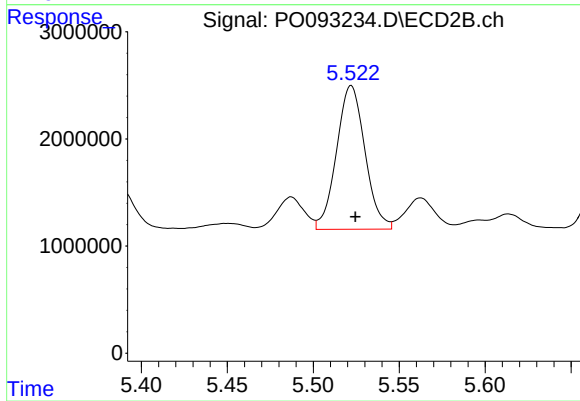
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 15331623
Conc: 588.54 ng/ml



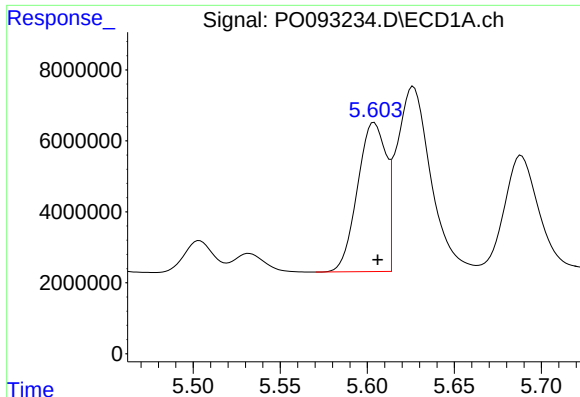
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 9908044
Conc: 158.55 ng/ml



#20 AR-1242-5

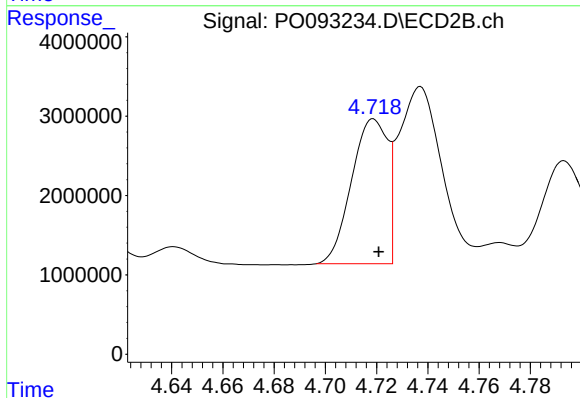
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 15456741
Conc: 541.07 ng/ml



#21 AR-1248-1

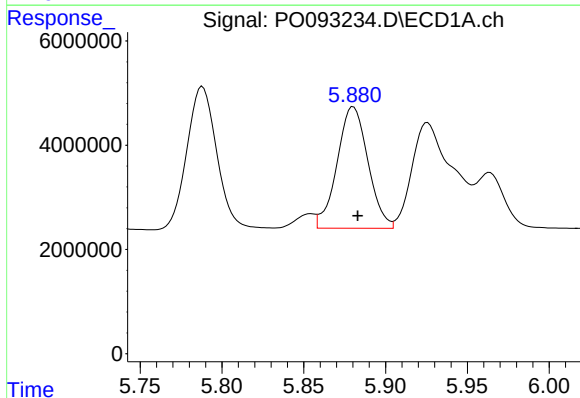
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 47940056
Conc: 771.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



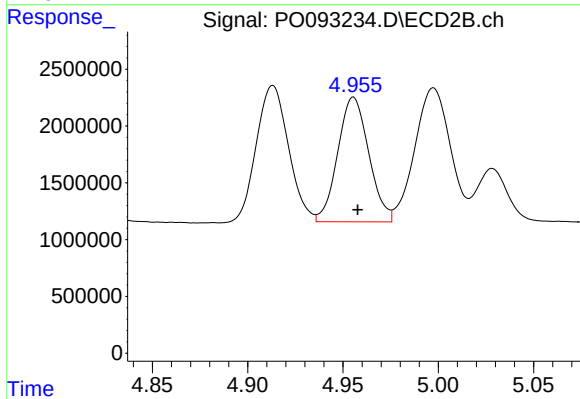
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 17806982
Conc: 765.18 ng/ml



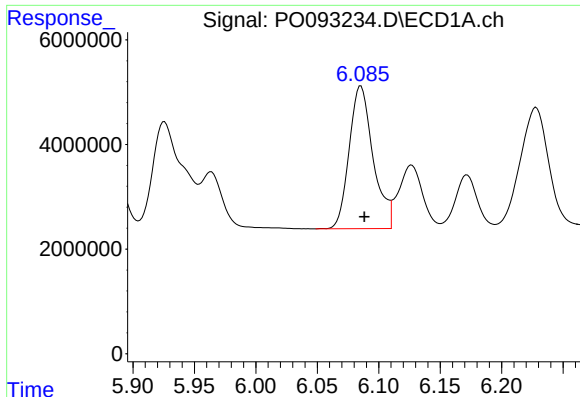
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 30564557
Conc: 320.01 ng/ml



#22 AR-1248-2

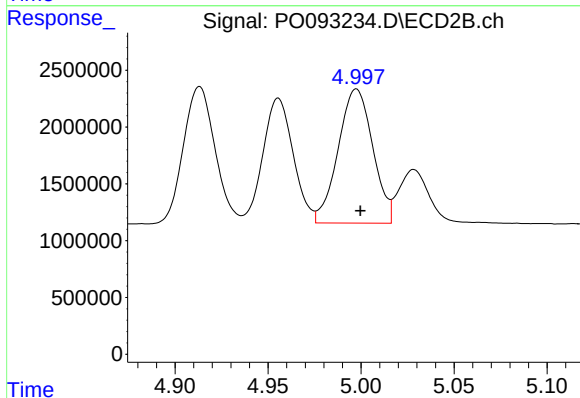
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 12449052
Conc: 343.51 ng/ml



#23 AR-1248-3

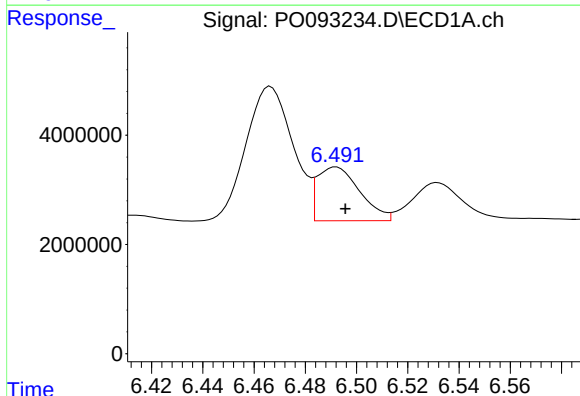
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 36902593
Conc: 354.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



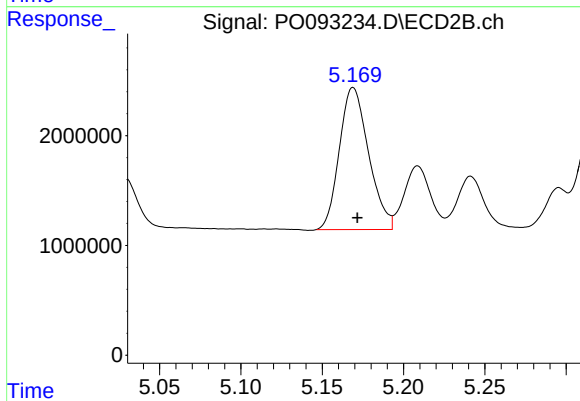
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 15331623
Conc: 408.55 ng/ml



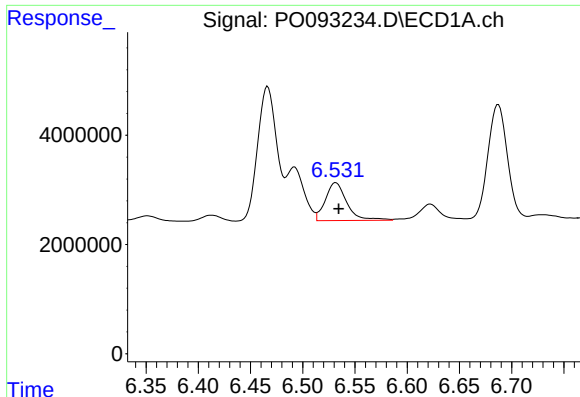
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 11292179
Conc: 110.89 ng/ml



#24 AR-1248-4

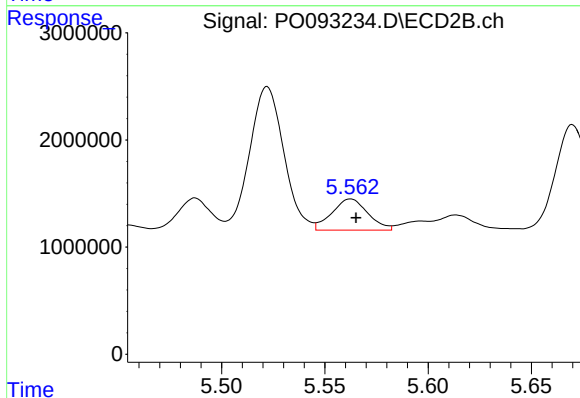
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 16195187
Conc: 376.44 ng/ml



#25 AR-1248-5

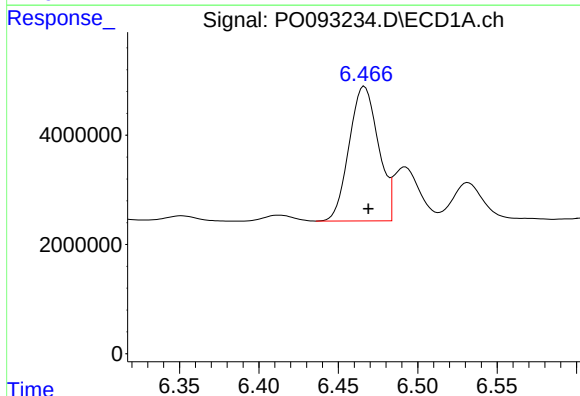
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 9908044
Conc: 96.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



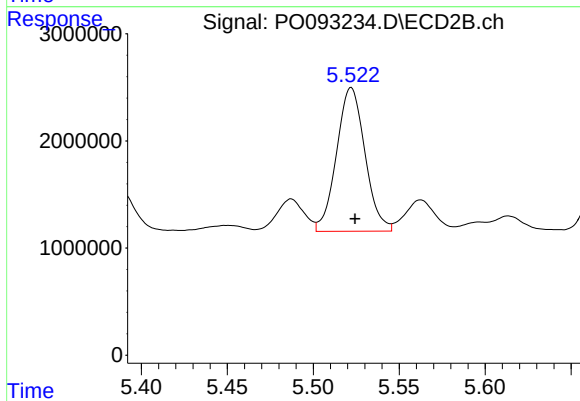
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 3533603
Conc: 96.08 ng/ml



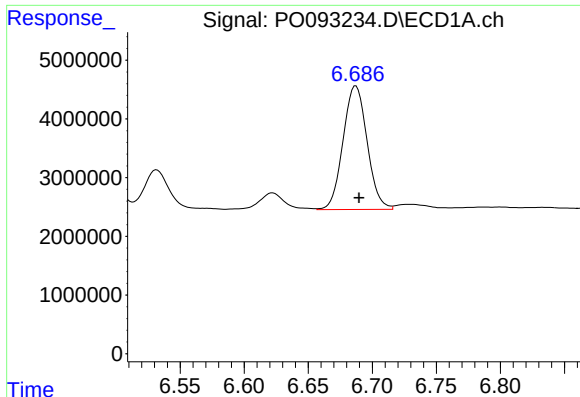
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 31509895
Conc: 269.64 ng/ml



#26 AR-1254-1

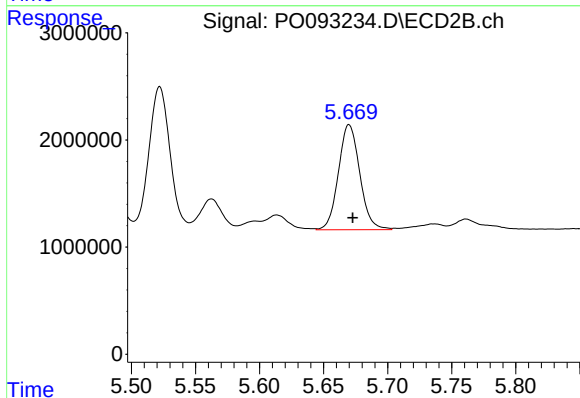
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 15456741
Conc: 246.27 ng/ml



#27 AR-1254-2

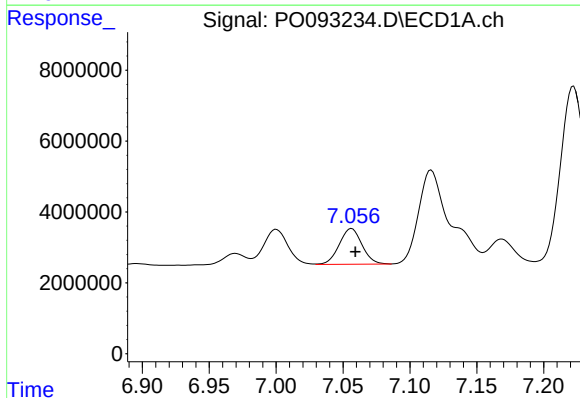
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 27533634
Conc: 161.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



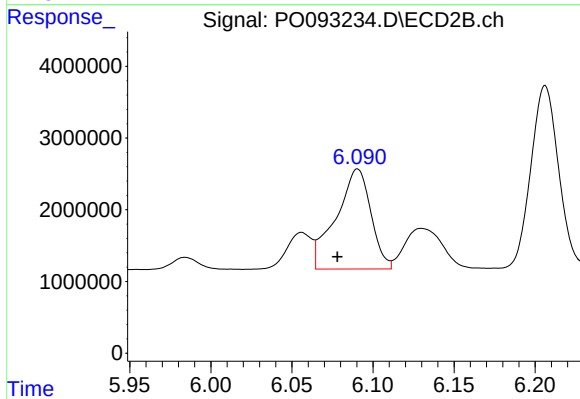
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 11359985
Conc: 201.59 ng/ml



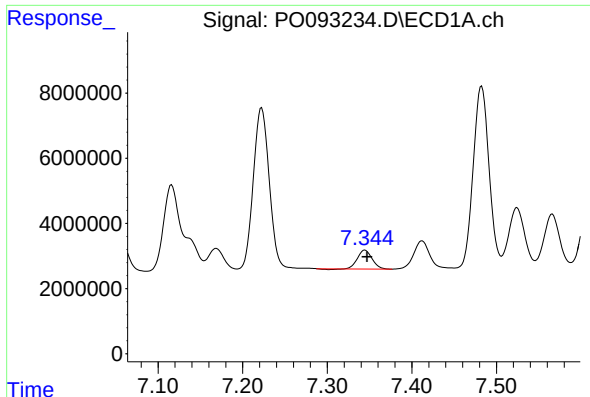
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 11939334
Conc: 71.82 ng/ml



#28 AR-1254-3

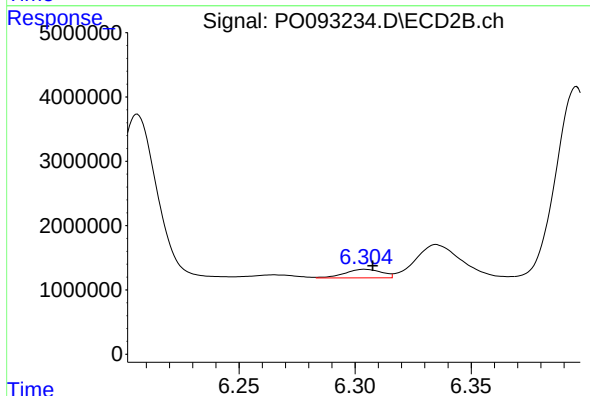
R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 20866748
Conc: 242.37 ng/ml



#29 AR-1254-4

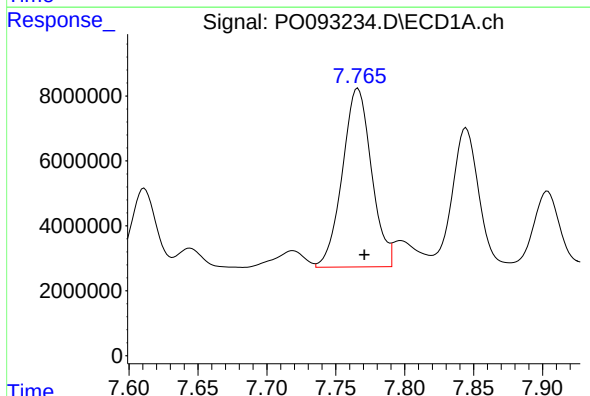
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 6827943
Conc: 64.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



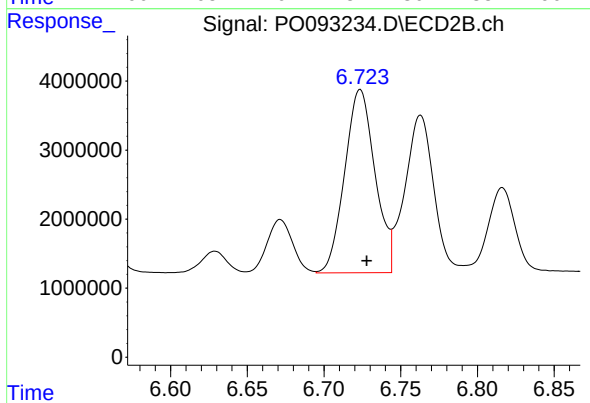
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 1467270
Conc: 32.08 ng/ml



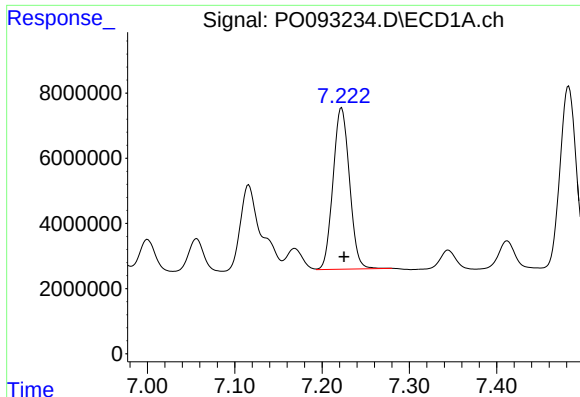
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 80896387
Conc: 597.42 ng/ml



#30 AR-1254-5

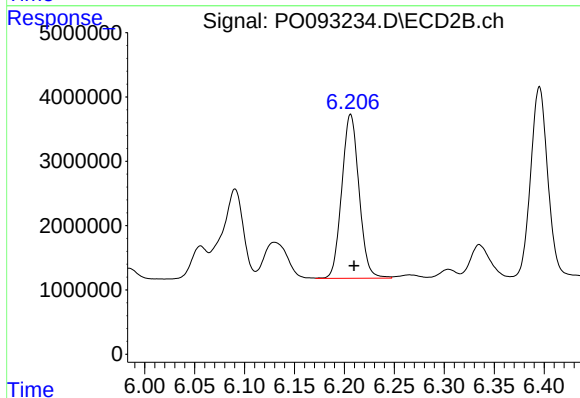
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 36660088
Conc: 496.40 ng/ml



#31 AR-1260-1

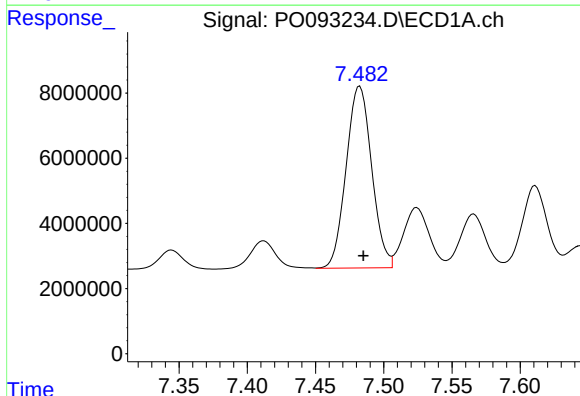
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 64893655
Conc: 500.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



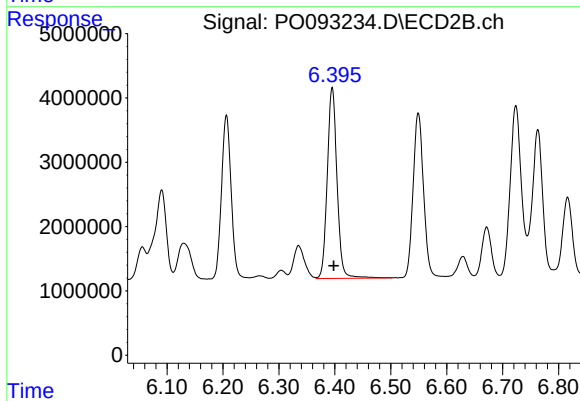
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 30662394
Conc: 504.33 ng/ml



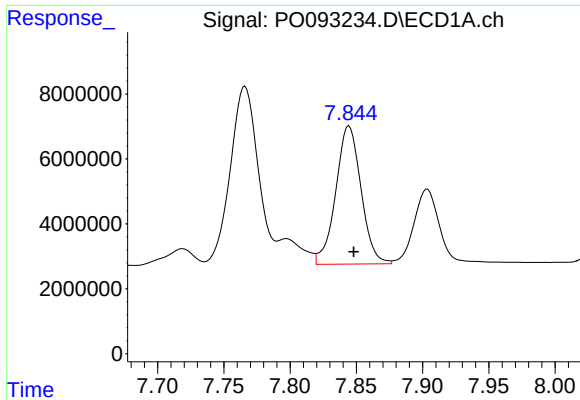
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 72668225
Conc: 492.25 ng/ml



#32 AR-1260-2

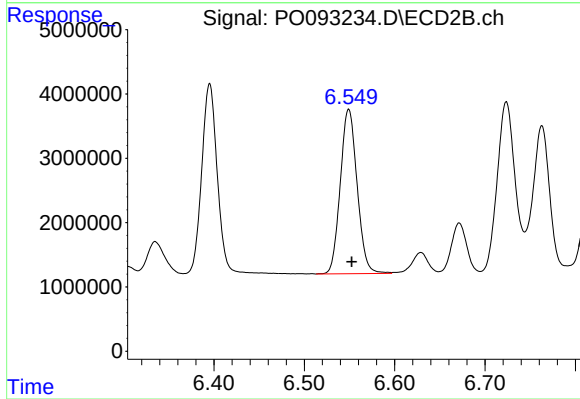
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 35990826
Conc: 497.82 ng/ml



#33 AR-1260-3

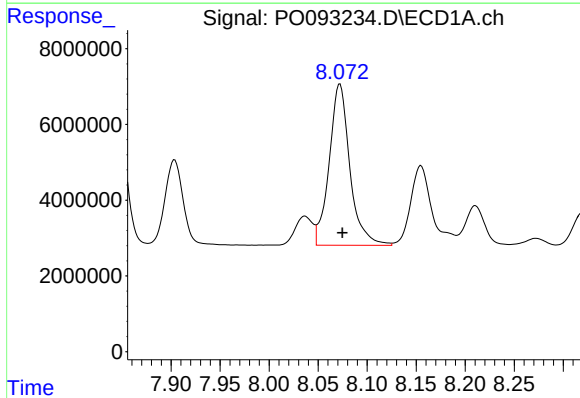
R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 56565640
Conc: 502.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



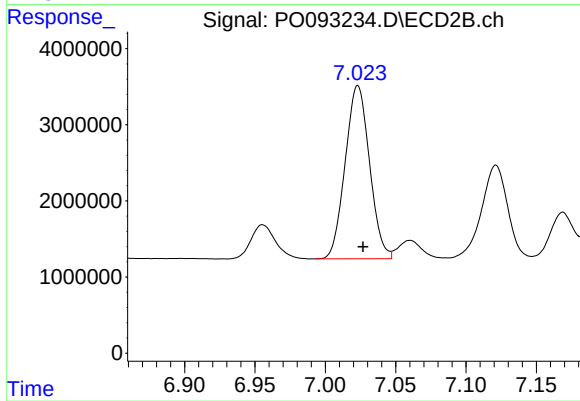
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 33114338
Conc: 495.21 ng/ml



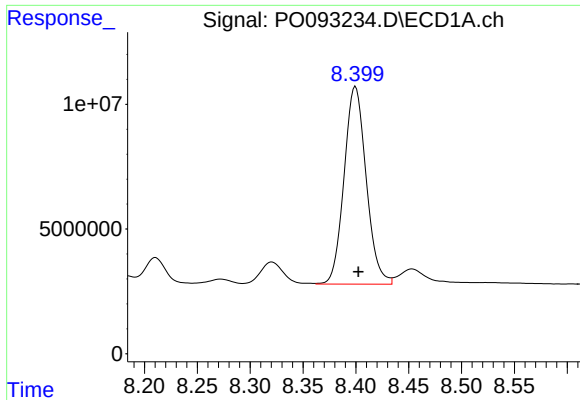
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 62489721
Conc: 487.30 ng/ml



#34 AR-1260-4

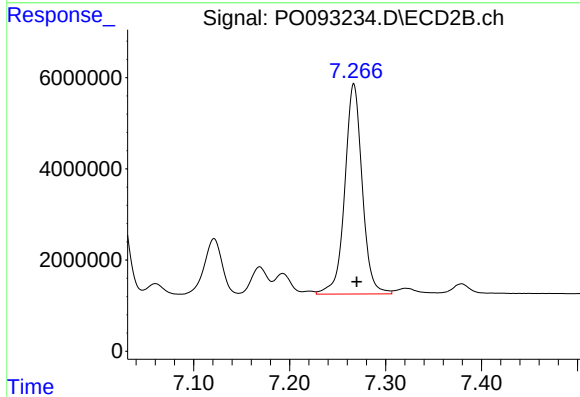
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 27425985
Conc: 498.37 ng/ml



#35 AR-1260-5

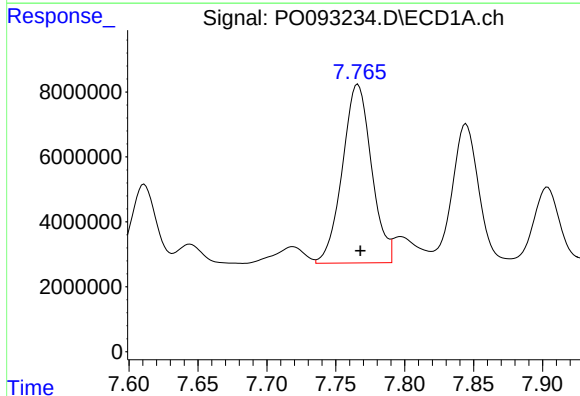
R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 115365462
Conc: 516.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



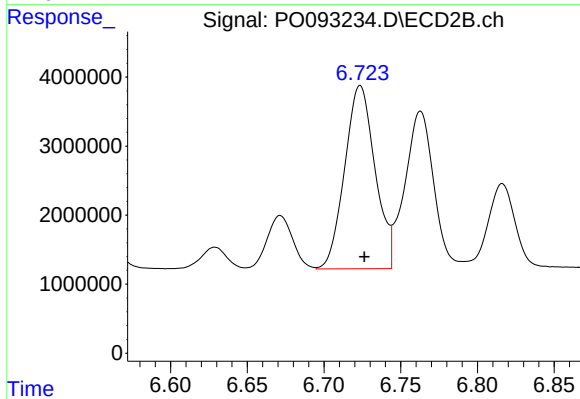
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 58183749
Conc: 494.21 ng/ml



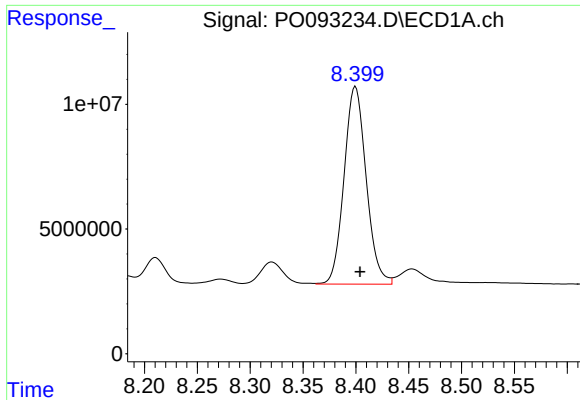
#36 AR-1262-1

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 80896387
Conc: 813.82 ng/ml



#36 AR-1262-1

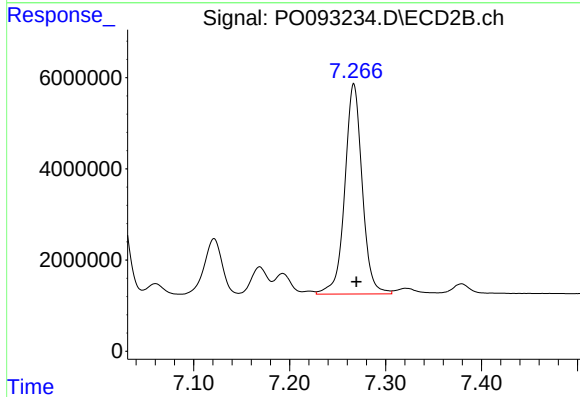
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 36660088
Conc: 981.04 ng/ml



#37 AR-1262-2

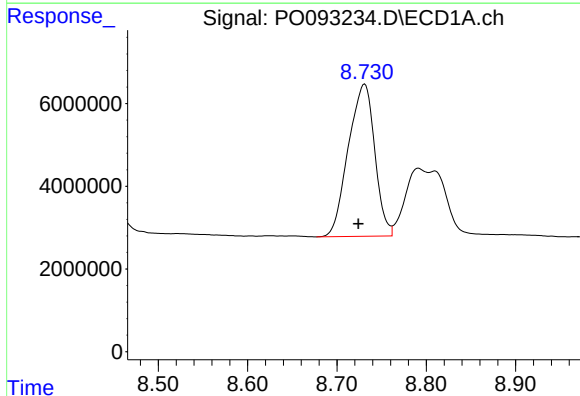
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 115365462
Conc: 486.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



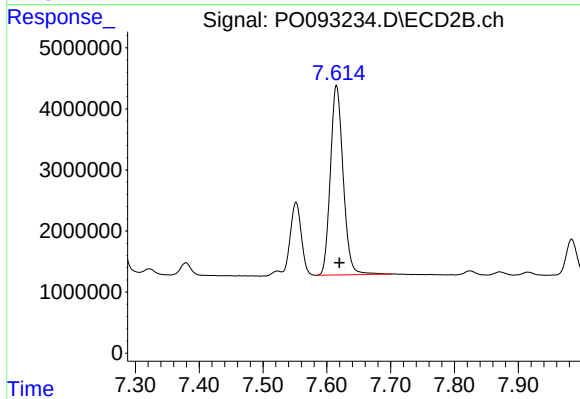
#37 AR-1262-2

R.T.: 7.267 min
Delta R.T.: -0.003 min
Response: 58183749
Conc: 488.60 ng/ml



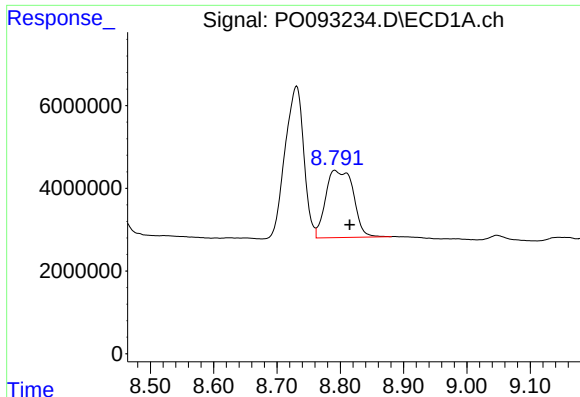
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 75608516
Conc: 447.70 ng/ml



#38 AR-1262-3

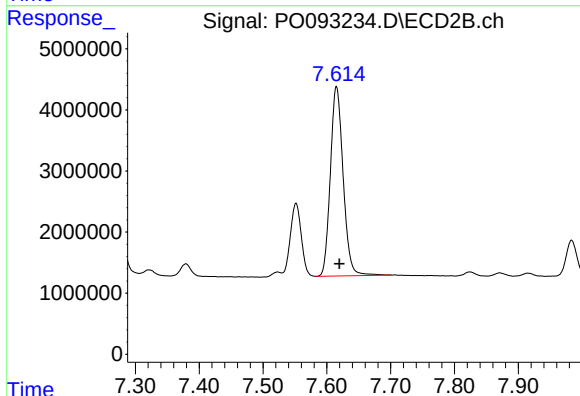
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 43187264
Conc: 477.81 ng/ml



#39 AR-1262-4

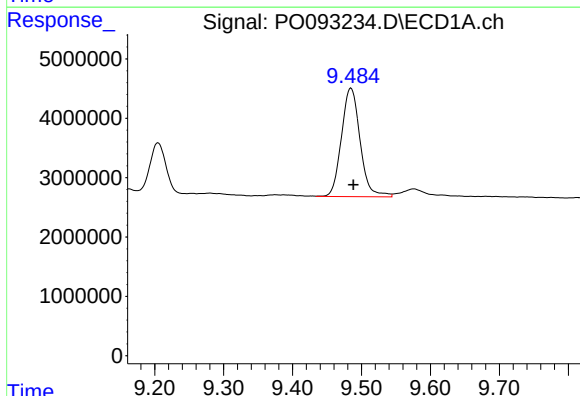
R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 49381513
Conc: 551.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



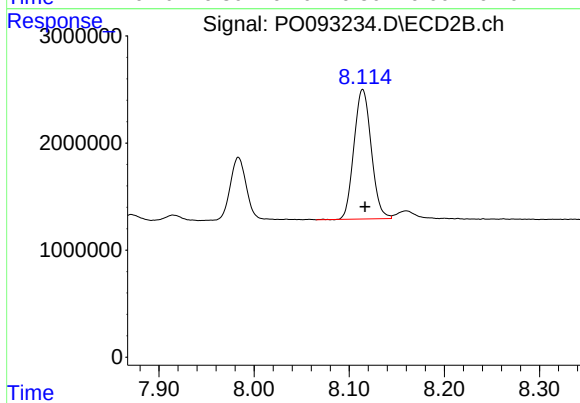
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 43187264
Conc: 477.81 ng/ml



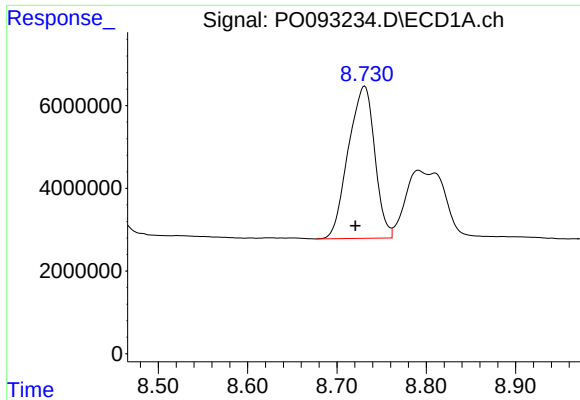
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 34304027
Conc: 359.17 ng/ml



#40 AR-1262-5

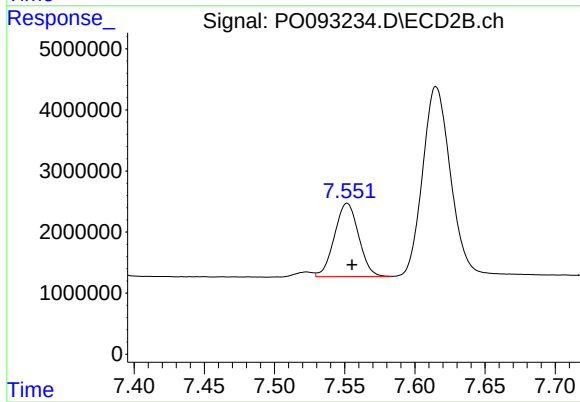
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 15297844
Conc: 373.80 ng/ml



#41 AR-1268-1

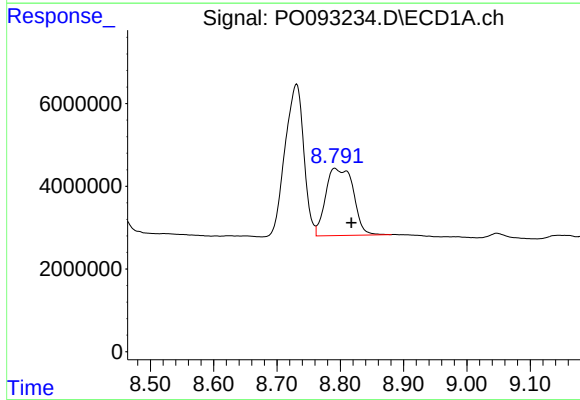
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 75608516
Conc: 236.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



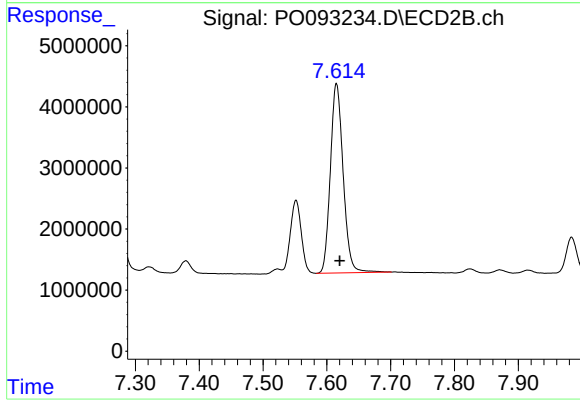
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 14374305
Conc: 91.85 ng/ml



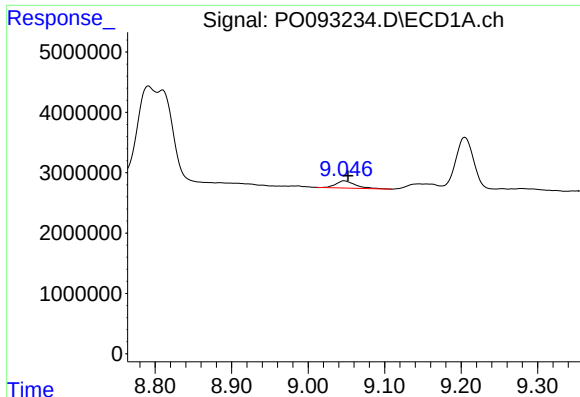
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.026 min
Response: 49381513
Conc: 170.10 ng/ml



#42 AR-1268-2

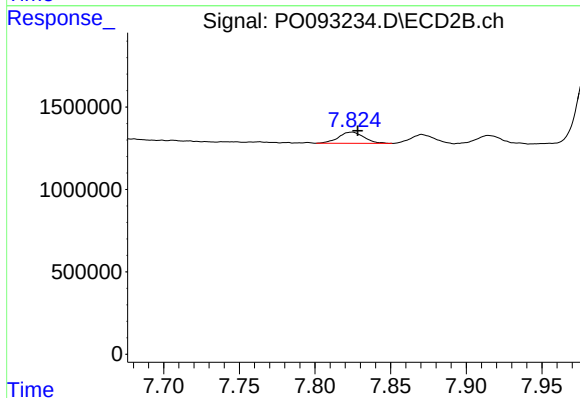
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 43187264
Conc: 309.33 ng/ml



#43 AR-1268-3

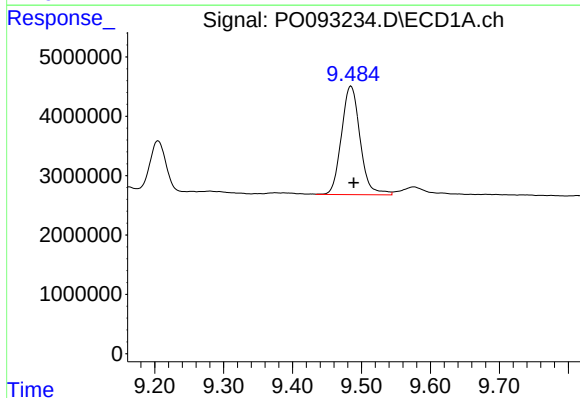
R.T.: 9.047 min
Delta R.T.: -0.005 min
Response: 2037059
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



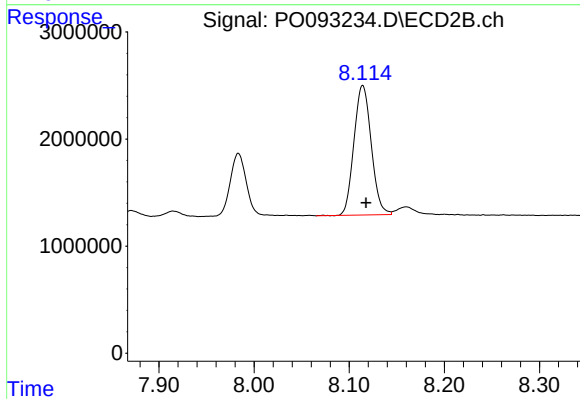
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 790729
Conc: 6.35 ng/ml



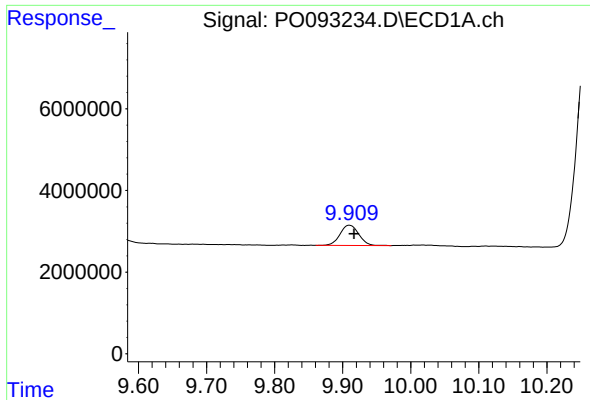
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 34304027
Conc: 321.22 ng/ml



#44 AR-1268-4

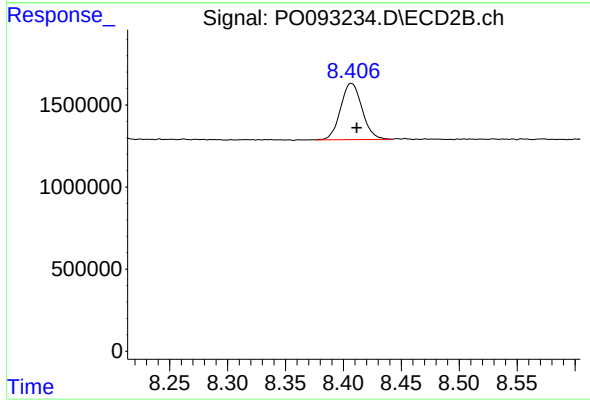
R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 15297844
Conc: 310.22 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.007 min
Response: 9544505
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 4411777
Conc: 12.49 ng/ml