

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062722\
 Data File : P0087448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 22:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:51:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.610	132.1E6	48706339	51.021	49.499
2)	SA Decachlor...	10.301	8.614	108.6E6	34934971	53.182	43.094
Target Compounds							
3)	L1 AR-1016-1	5.625	4.689	46163542	18228510	514.336	455.820
4)	L1 AR-1016-2	5.648	4.708	65560780	24828893	521.653	445.355
5)	L1 AR-1016-3	5.711	4.883	41130158	13562555	528.461	460.681
6)	L1 AR-1016-4	5.810	4.926	32919507	11049408	538.567	459.798
7)	L1 AR-1016-5	6.107	5.138	33065254	14130945	551.721	461.977
8)	L2 AR-1221-1	4.652	3.821	4728196	1818677	153.709	154.863
9)	L2 AR-1221-2	4.745	3.907	6774955	2614779	298.891	294.101
10)	L2 AR-1221-3	4.822	3.982	25204336	9650200	360.371	344.970
11)	L3 AR-1232-1	4.822	3.982	25204336	9650200	385.038	371.748
12)	L3 AR-1232-2	5.160	4.708	35913313	24828893	1112.188	1018.234
13)	L3 AR-1232-3	5.648	4.883	65560780	13562555	1087.131	1092.073
14)	L3 AR-1232-4	5.810	4.967	32919507	13579763	1124.318	1197.691
15)	L3 AR-1232-5	5.901	5.138	30696305	14130945	1244.823	1126.077
16)	L4 AR-1242-1	5.625	4.689	46163542	18228510	636.623	638.693
17)	L4 AR-1242-2	5.648	4.708	65560780	24828893	642.103	636.483
18)	L4 AR-1242-3	5.711	4.883	41130158	13562555	640.420	650.671
19)	L4 AR-1242-4	5.810	4.967	32919507	13579763	646.643	642.773
20)	L4 AR-1242-5	6.553	5.491	4833464	10776332	91.037	412.256 #
21)	L5 AR-1248-1	5.625	4.689	46163542	18228510	804.133	785.502
22)	L5 AR-1248-2	5.901	4.926	30696305	11049408	368.185	351.553
23)	L5 AR-1248-3	6.107	4.967	33065254	13579763	369.063	418.378
24)	L5 AR-1248-4	6.512	5.138	5005250	14130945	50.885	366.281 #
25)	L5 AR-1248-5	6.553	5.531	4833464	1683681	50.283	46.189
26)	L6 AR-1254-1	6.486	5.491	24841628	10776332	247.826	194.943
27)	L6 AR-1254-2	6.706	5.638	26943355	10151322	176.559	207.503
28)	L6 AR-1254-3	7.074	6.057	14631817	17967669	96.066	236.781 #
29)	L6 AR-1254-4	7.361	6.271	9594221	2067948	87.161	45.550 #
30)	L6 AR-1254-5	7.781	6.687	78630192	32702141	655.088	511.533
31)	L7 AR-1260-1	7.240	6.172	59663453	25005743	532.219	442.931
32)	L7 AR-1260-2	7.497	6.360	67666470	29330735	496.540	433.527
33)	L7 AR-1260-3	7.859	6.513	46460443	27179872	496.012	430.272
34)	L7 AR-1260-4	8.085	6.985	54371324	20202365	519.761	434.418
35)	L7 AR-1260-5	8.415	7.227	103.2E6	44887524	522.955	416.418
36)	L8 AR-1262-1	7.859	6.779	46460443	11356451	324.624	432.649 #
37)	L8 AR-1262-2	8.415	7.227	103.2E6	44887524	410.406	422.873
38)	L8 AR-1262-3	8.750	7.511	69306743	9167636	383.182	223.504 #
39)	L8 AR-1262-4	8.828	7.573	17807602	31693660	206.085	423.653 #
40)	L8 AR-1262-5	9.512	8.069	29351719	10048196	306.387	299.556
41)	L9 AR-1268-1	8.750	7.511	69306743	9167636	236.260	79.638 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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 Acq On : 27 Jun 2022 22:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

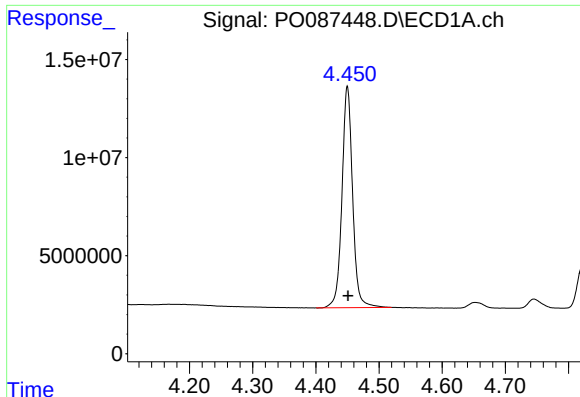
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:51:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.828	7.573	17807602	31693660	66.179	308.727 #
43) L9	AR-1268-3	9.069	7.783	1836903	719545	7.859	8.500
44) L9	AR-1268-4	9.512	8.069	29351719	10048196	287.116	283.251
45) L9	AR-1268-5	9.945	8.360	9783045	3042598	12.956	12.149

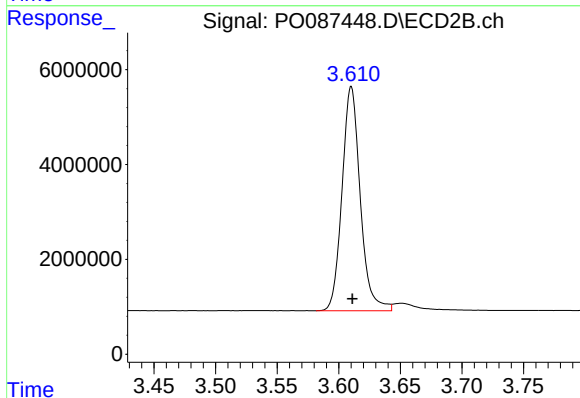
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

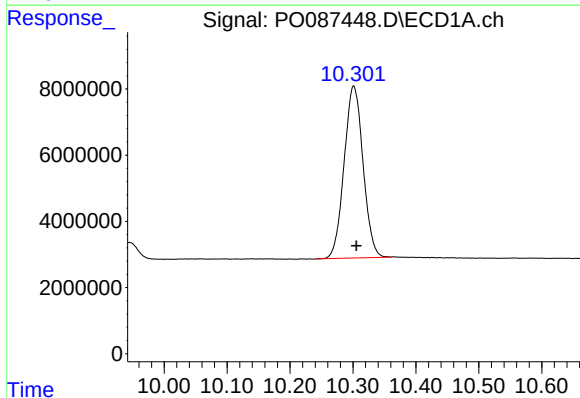
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 132060469
Conc: 51.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



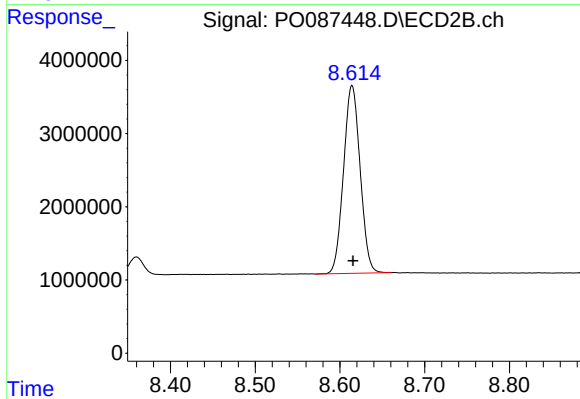
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 48706339
Conc: 49.50 ng/ml



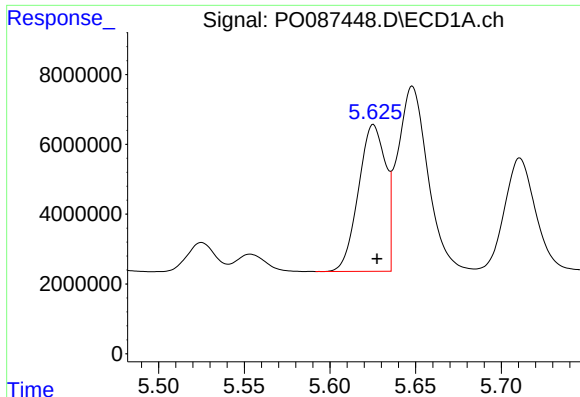
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.004 min
Response: 108632616
Conc: 53.18 ng/ml



#2 Decachlorobiphenyl

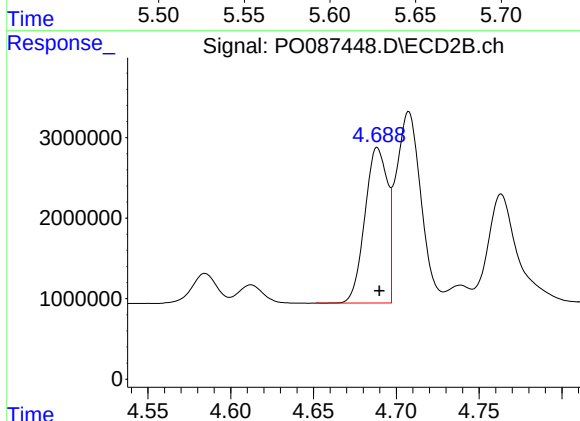
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 34934971
Conc: 43.09 ng/ml



#3 AR-1016-1

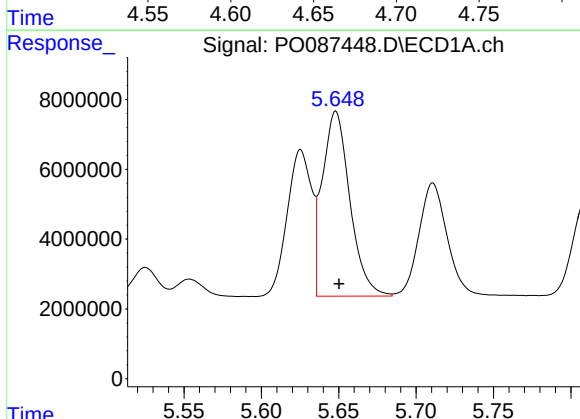
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 46163542
Conc: 514.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



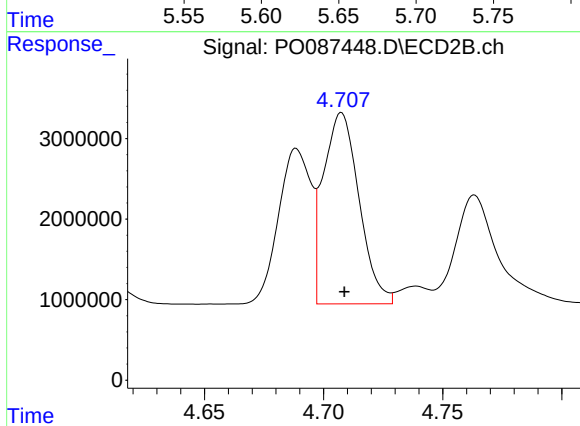
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 18228510
Conc: 455.82 ng/ml



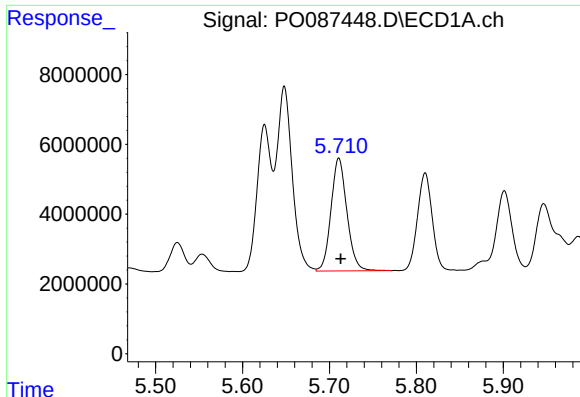
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 65560780
Conc: 521.65 ng/ml



#4 AR-1016-2

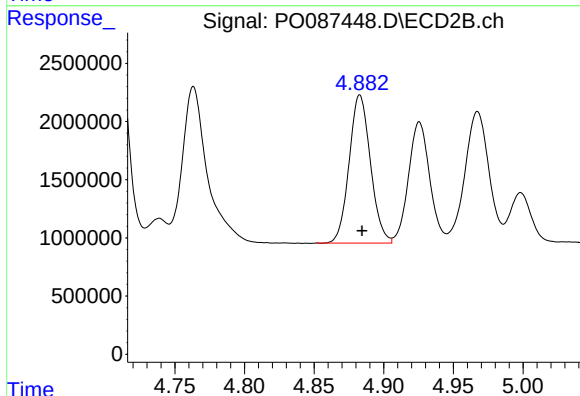
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 24828893
Conc: 445.35 ng/ml



#5 AR-1016-3

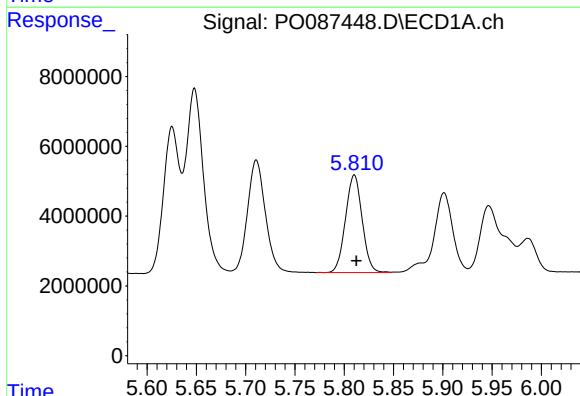
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 41130158
Conc: 528.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



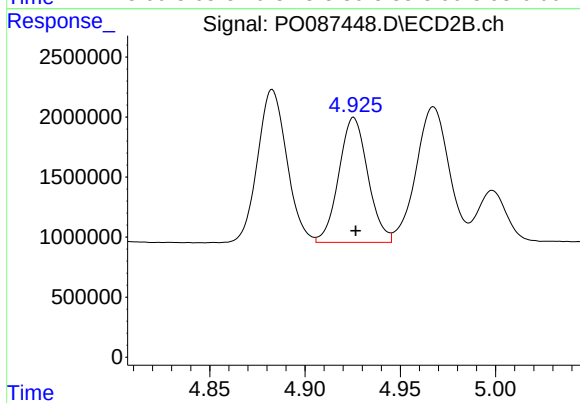
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 13562555
Conc: 460.68 ng/ml



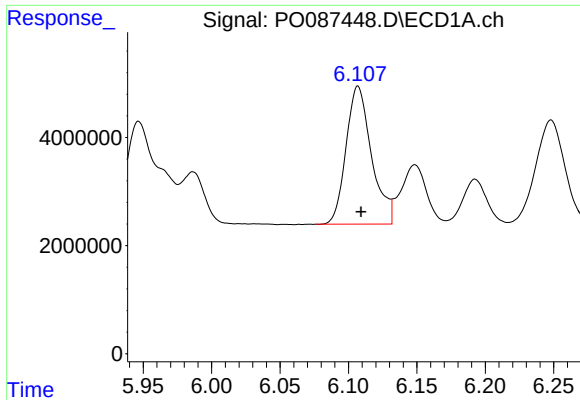
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 32919507
Conc: 538.57 ng/ml



#6 AR-1016-4

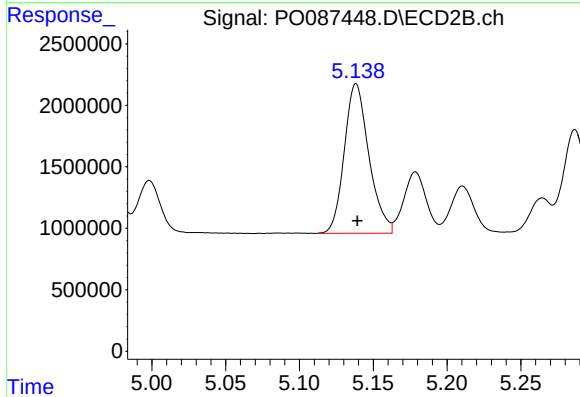
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11049408
Conc: 459.80 ng/ml



#7 AR-1016-5

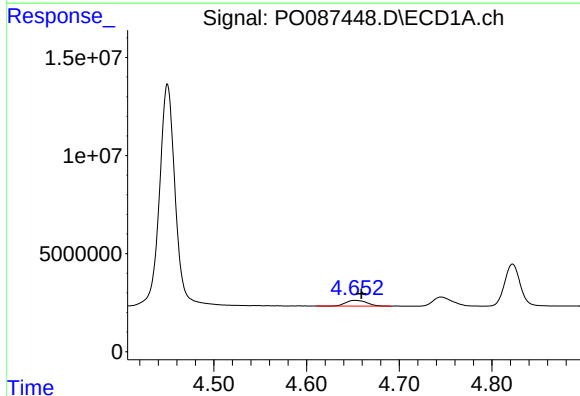
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 33065254
Conc: 551.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



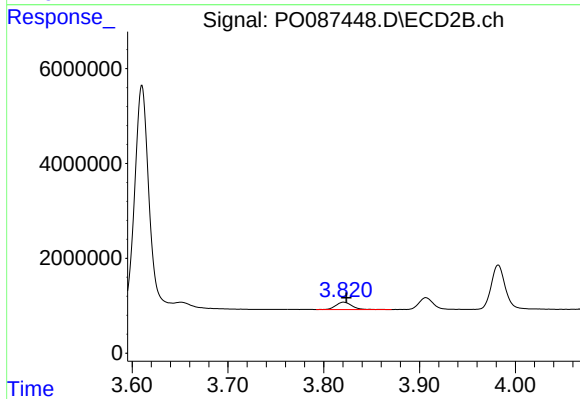
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 14130945
Conc: 461.98 ng/ml



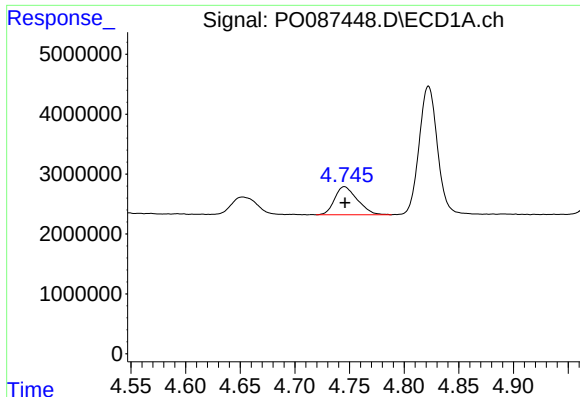
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 4728196
Conc: 153.71 ng/ml



#8 AR-1221-1

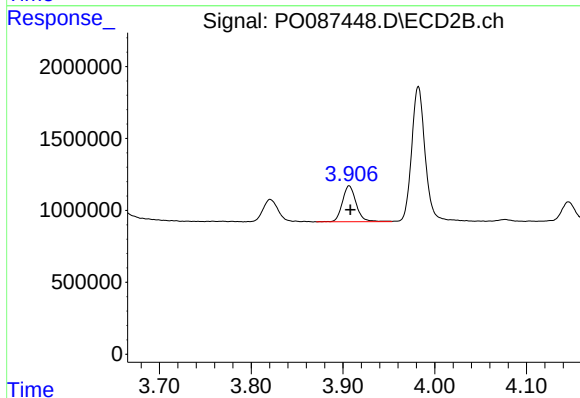
R.T.: 3.821 min
Delta R.T.: -0.003 min
Response: 1818677
Conc: 154.86 ng/ml



#9 AR-1221-2

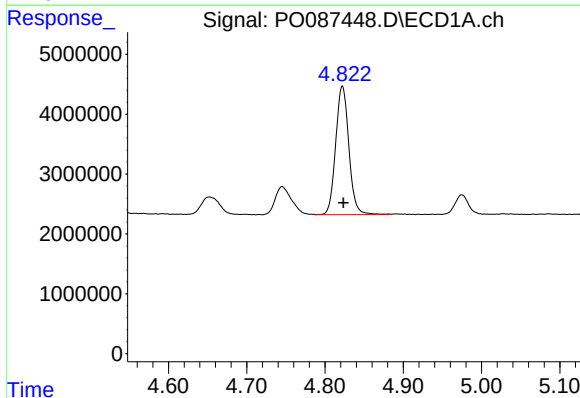
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6774955
Conc: 298.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



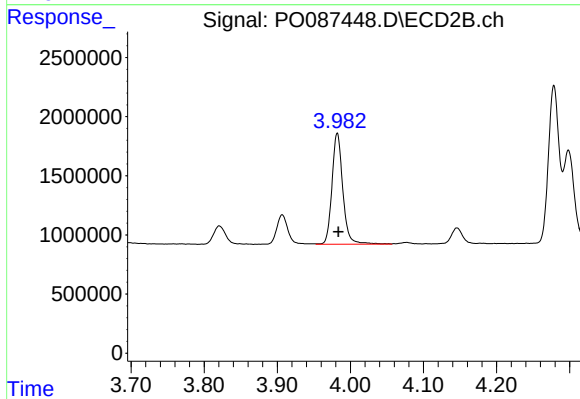
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 2614779
Conc: 294.10 ng/ml



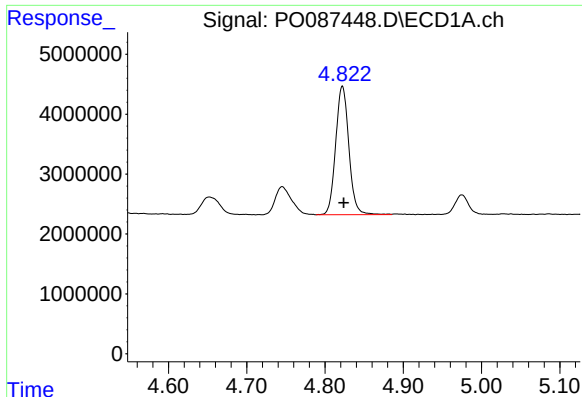
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 25204336
Conc: 360.37 ng/ml



#10 AR-1221-3

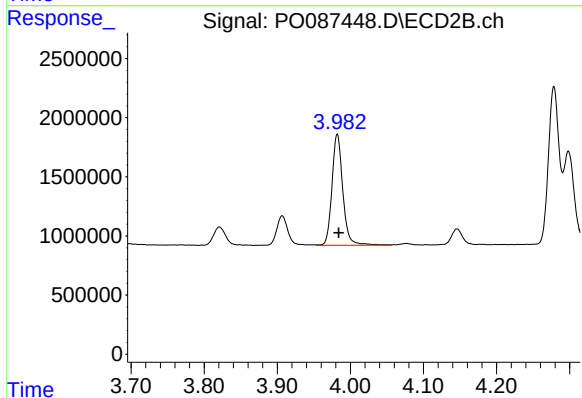
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 9650200
Conc: 344.97 ng/ml



#11 AR-1232-1

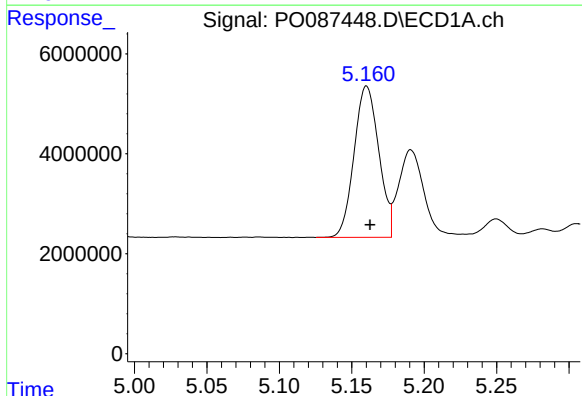
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 25204336
Conc: 385.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



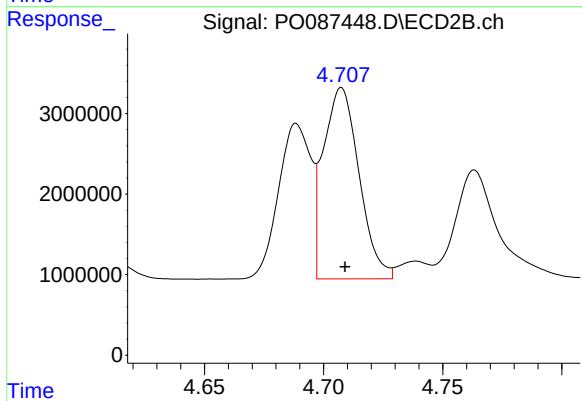
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 9650200
Conc: 371.75 ng/ml



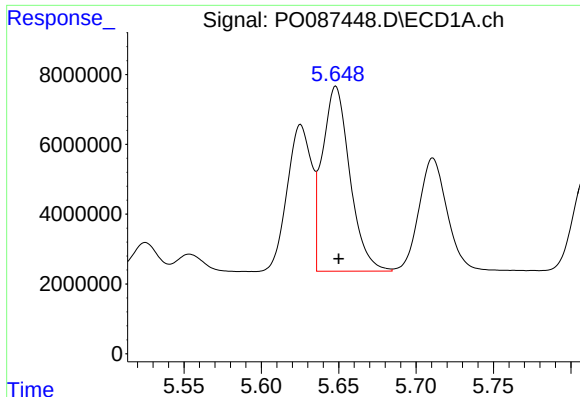
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 35913313
Conc: 1112.19 ng/ml



#12 AR-1232-2

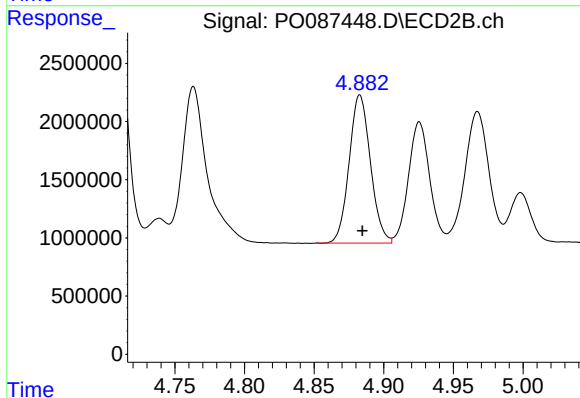
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 24828893
Conc: 1018.23 ng/ml



#13 AR-1232-3

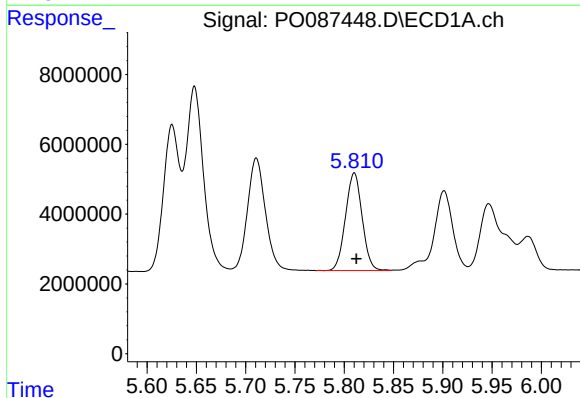
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 65560780
Conc: 1087.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



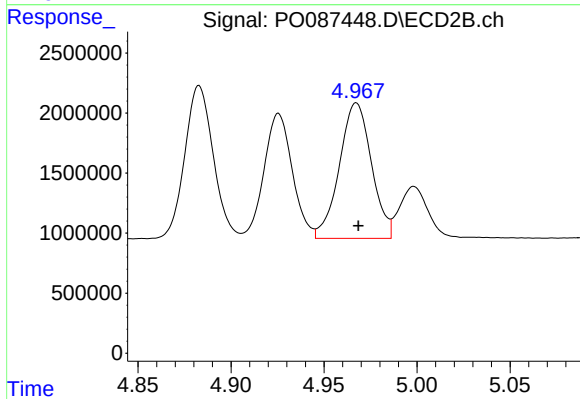
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 13562555
Conc: 1092.07 ng/ml



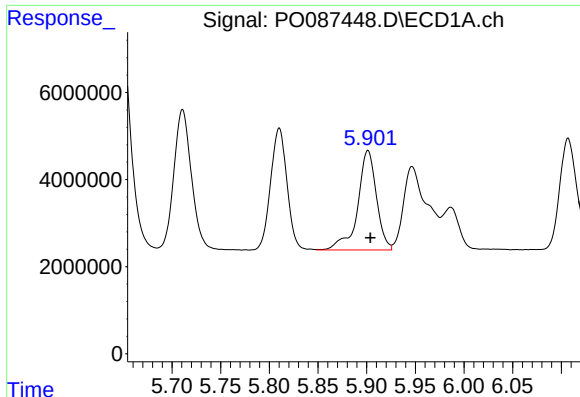
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 32919507
Conc: 1124.32 ng/ml



#14 AR-1232-4

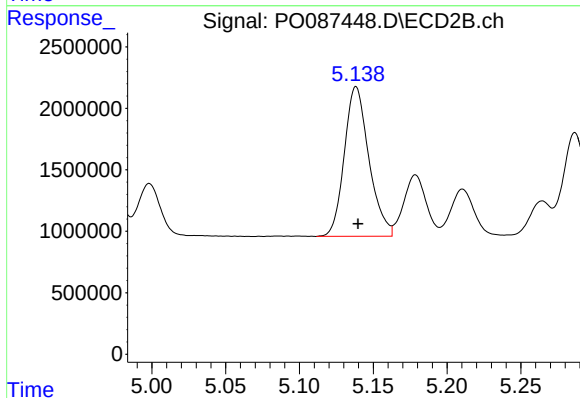
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 13579763
Conc: 1197.69 ng/ml



#15 AR-1232-5

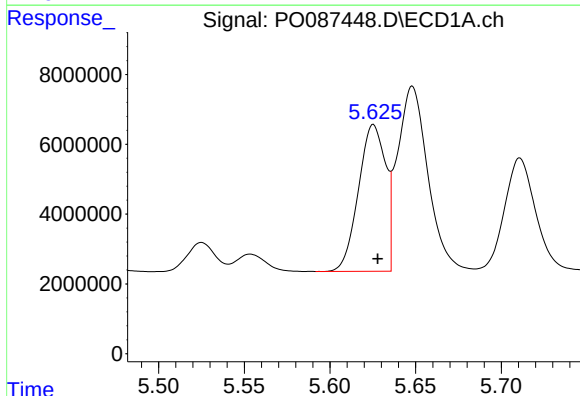
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 30696305
Conc: 1244.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



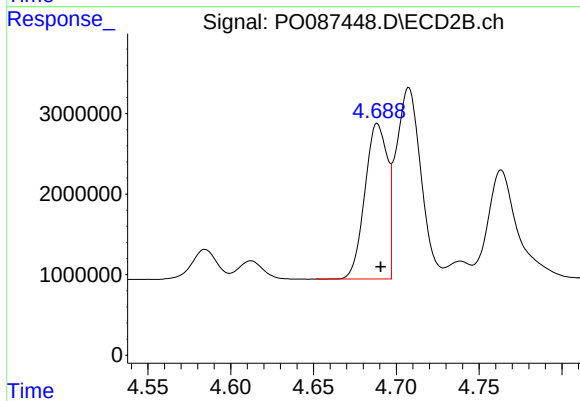
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 14130945
Conc: 1126.08 ng/ml



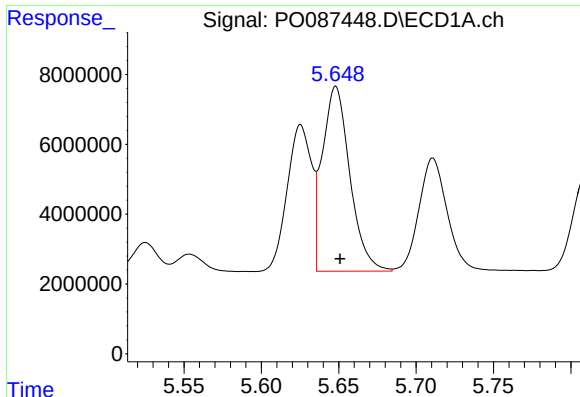
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 46163542
Conc: 636.62 ng/ml



#16 AR-1242-1

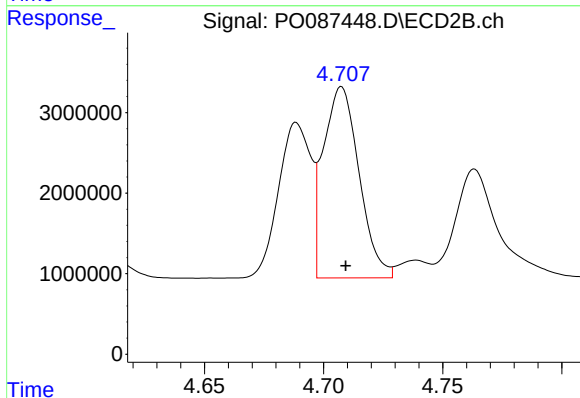
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 18228510
Conc: 638.69 ng/ml



#17 AR-1242-2

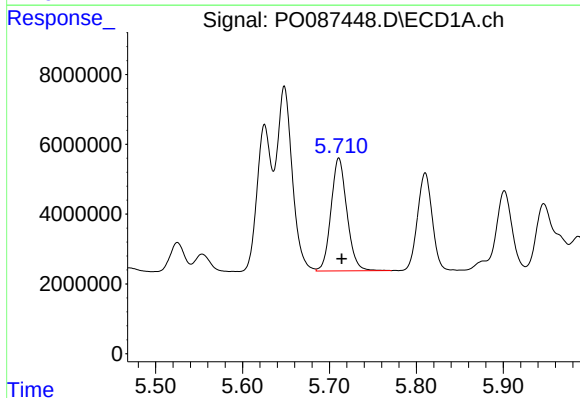
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 65560780
Conc: 642.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



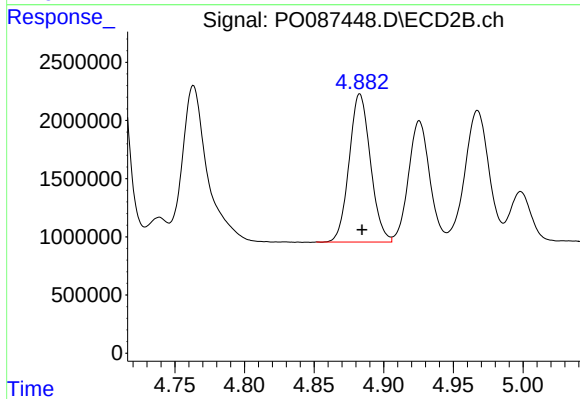
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 24828893
Conc: 636.48 ng/ml



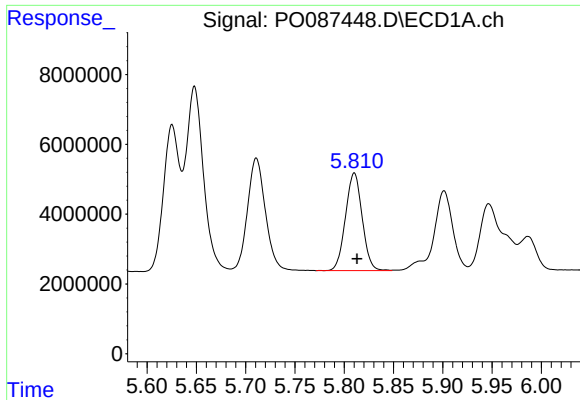
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 41130158
Conc: 640.42 ng/ml



#18 AR-1242-3

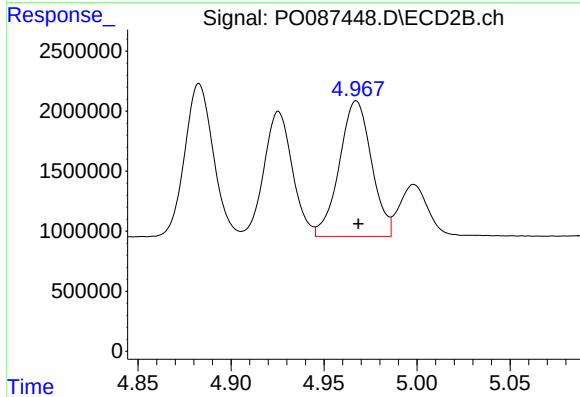
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 13562555
Conc: 650.67 ng/ml



#19 AR-1242-4

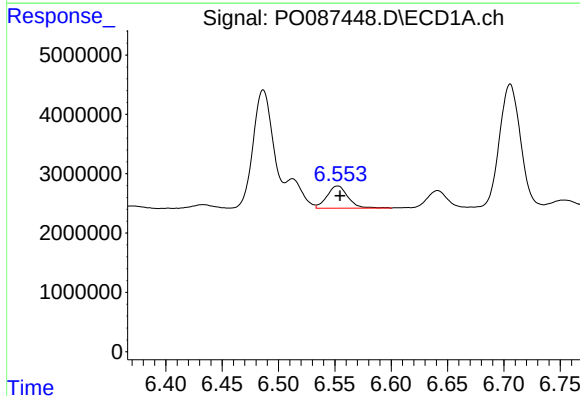
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 32919507
Conc: 646.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



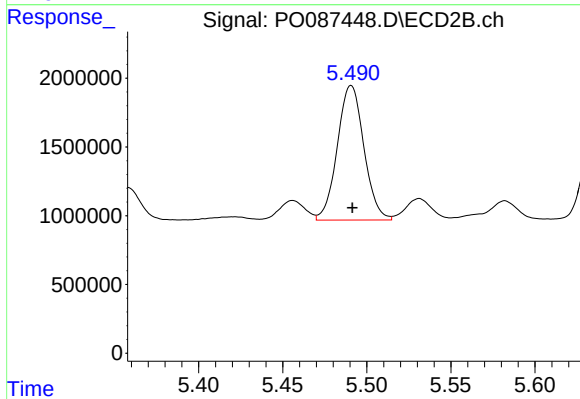
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 13579763
Conc: 642.77 ng/ml



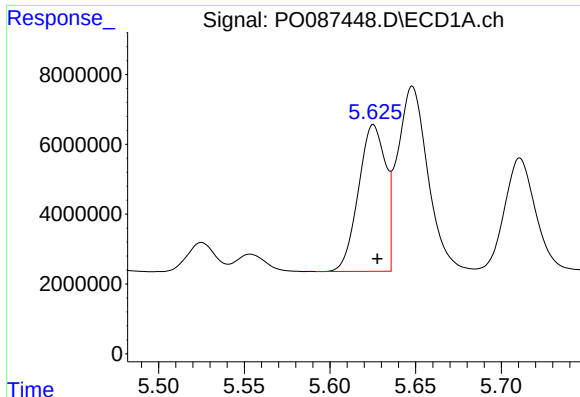
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4833464
Conc: 91.04 ng/ml



#20 AR-1242-5

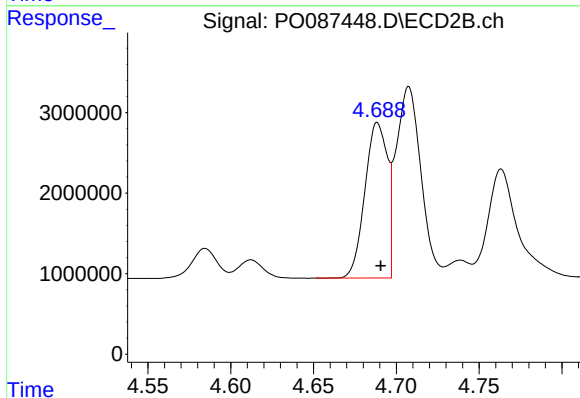
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10776332
Conc: 412.26 ng/ml



#21 AR-1248-1

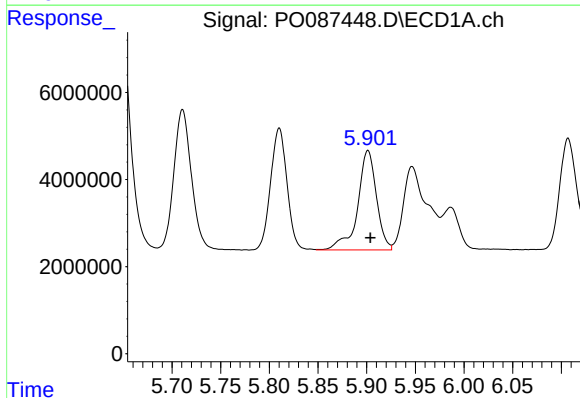
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 46163542
Conc: 804.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



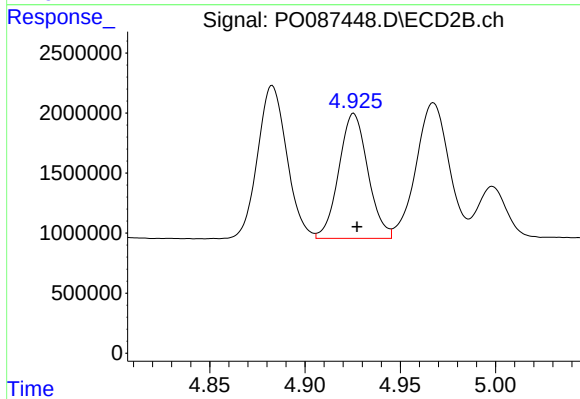
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 18228510
Conc: 785.50 ng/ml



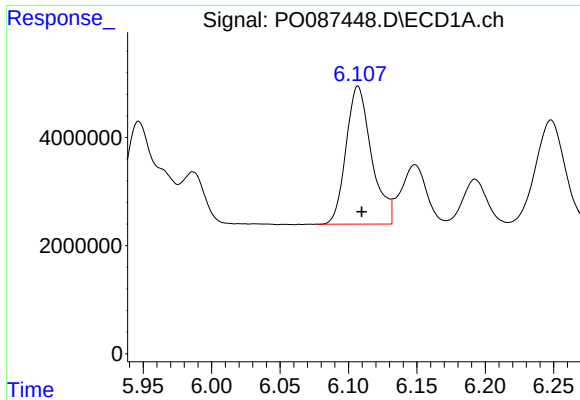
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 30696305
Conc: 368.19 ng/ml



#22 AR-1248-2

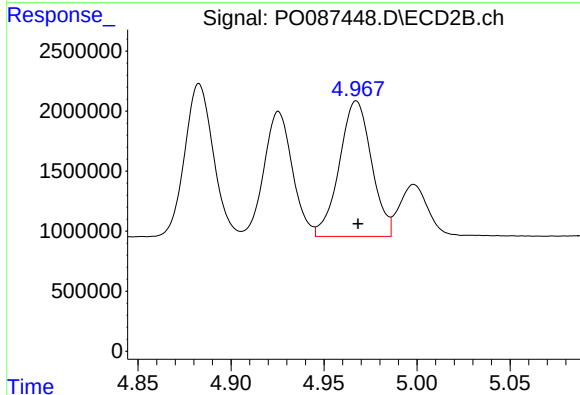
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 11049408
Conc: 351.55 ng/ml



#23 AR-1248-3

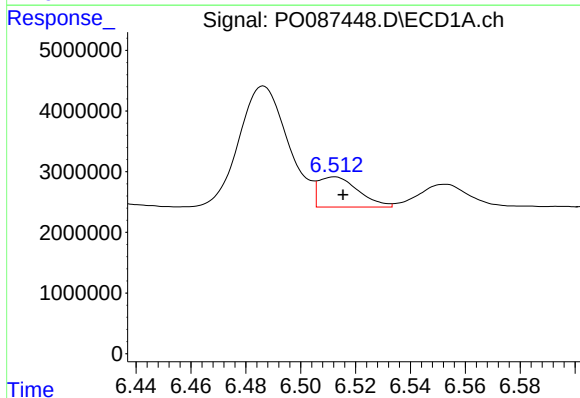
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 33065254
Conc: 369.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



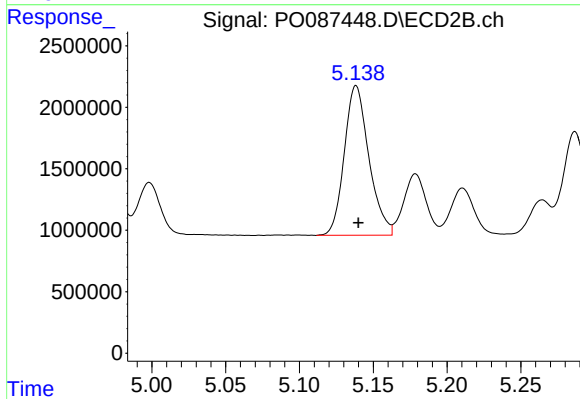
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 13579763
Conc: 418.38 ng/ml



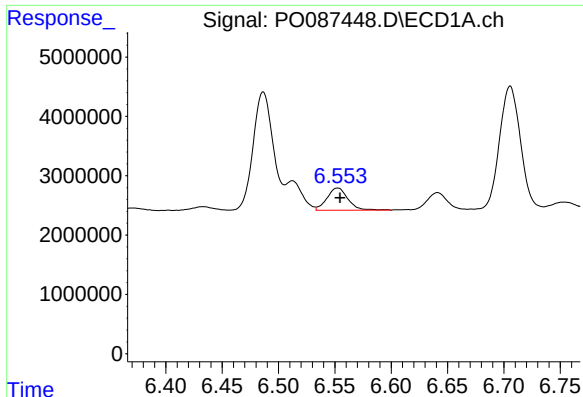
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 5005250
Conc: 50.88 ng/ml



#24 AR-1248-4

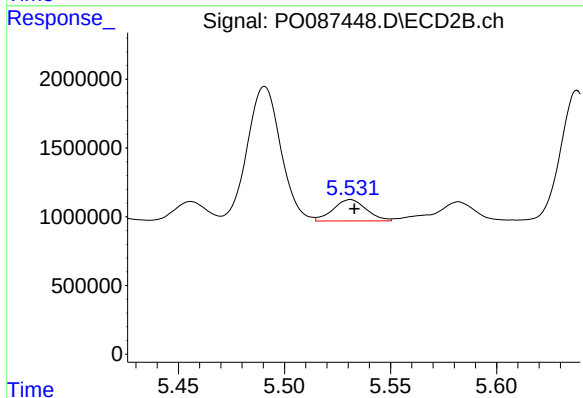
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 14130945
Conc: 366.28 ng/ml



#25 AR-1248-5

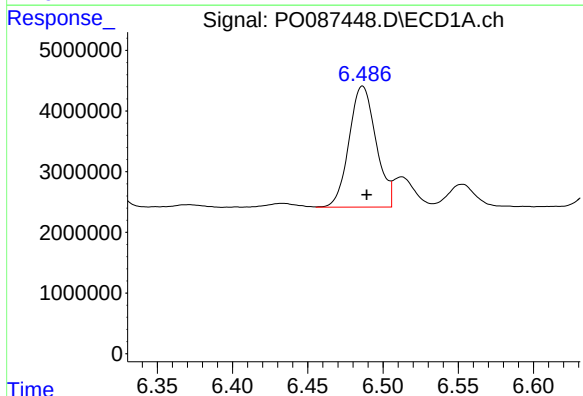
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4833464
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



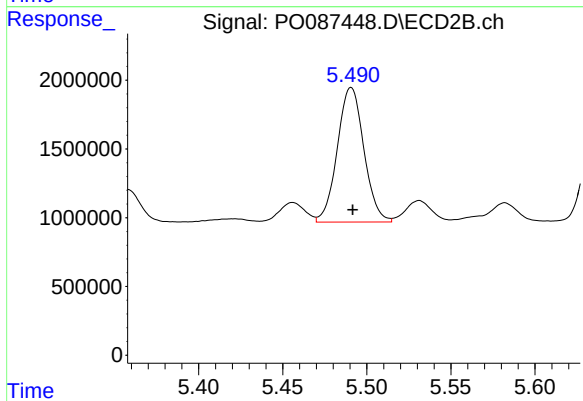
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1683681
Conc: 46.19 ng/ml



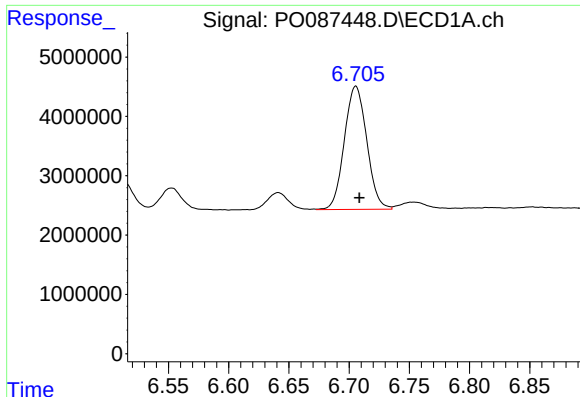
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 24841628
Conc: 247.83 ng/ml



#26 AR-1254-1

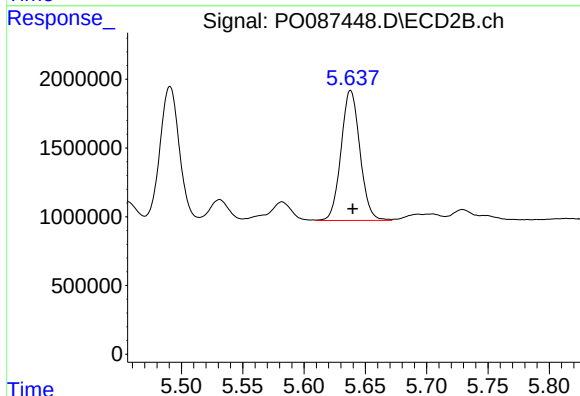
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10776332
Conc: 194.94 ng/ml



#27 AR-1254-2

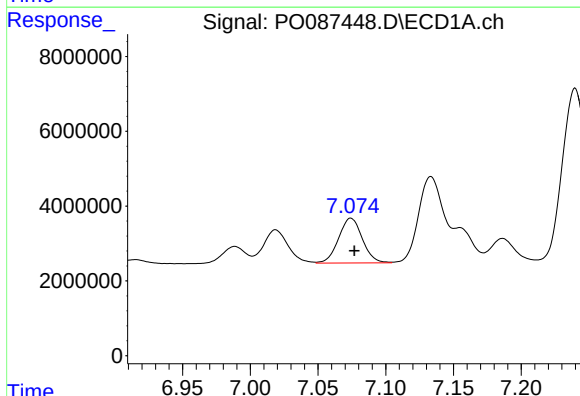
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 26943355
Conc: 176.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



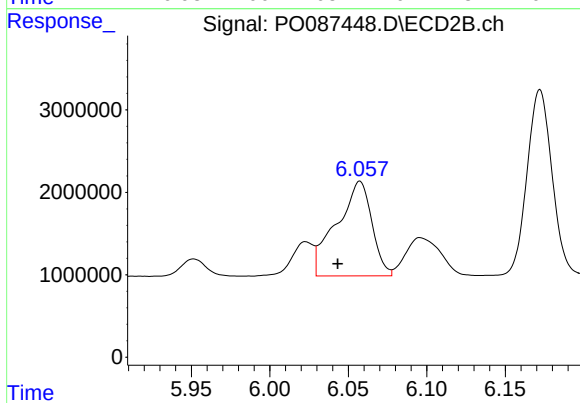
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 10151322
Conc: 207.50 ng/ml



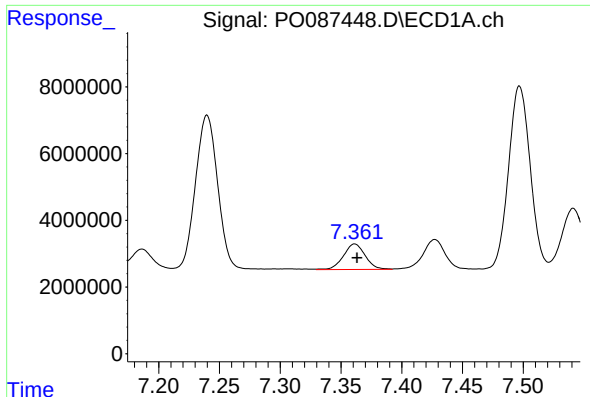
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 14631817
Conc: 96.07 ng/ml



#28 AR-1254-3

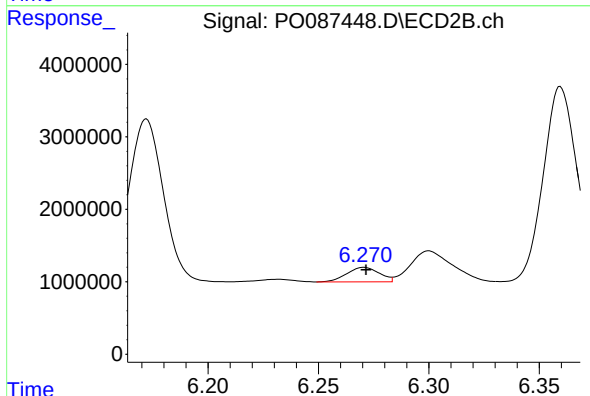
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 17967669
Conc: 236.78 ng/ml



#29 AR-1254-4

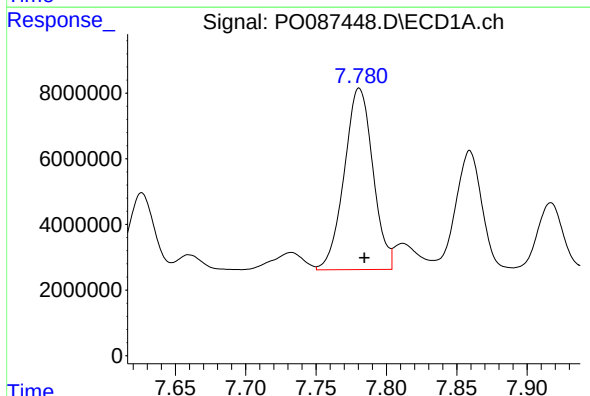
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 9594221
Conc: 87.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



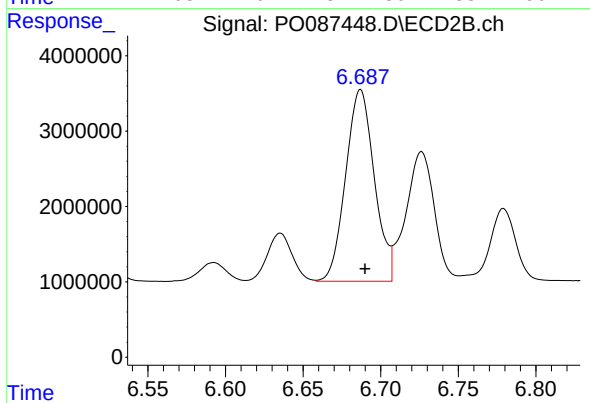
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 2067948
Conc: 45.55 ng/ml



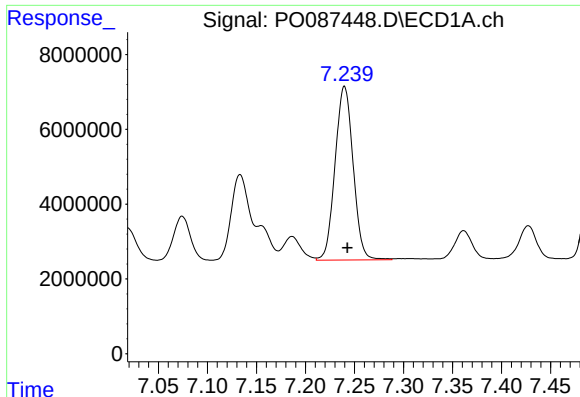
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 78630192
Conc: 655.09 ng/ml



#30 AR-1254-5

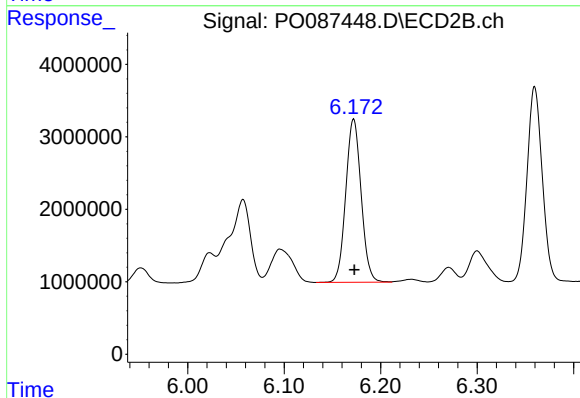
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 32702141
Conc: 511.53 ng/ml



#31 AR-1260-1

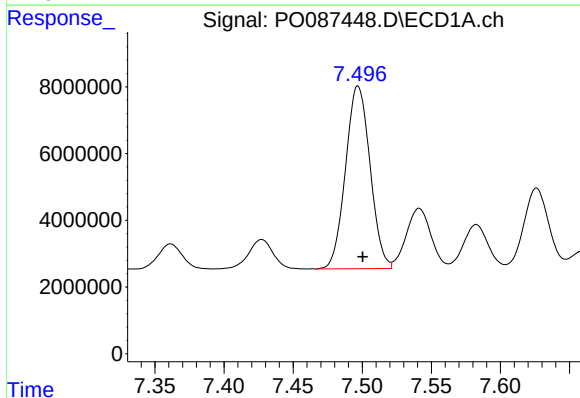
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 59663453
Conc: 532.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



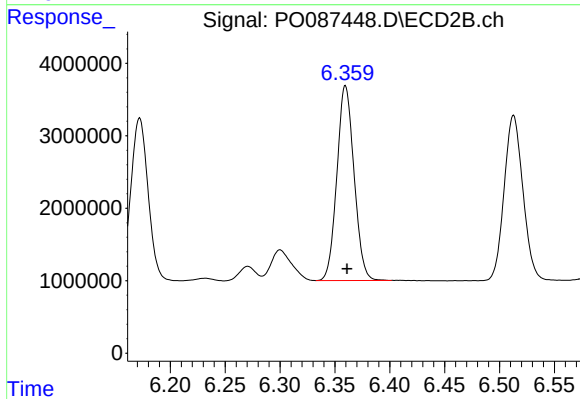
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 25005743
Conc: 442.93 ng/ml



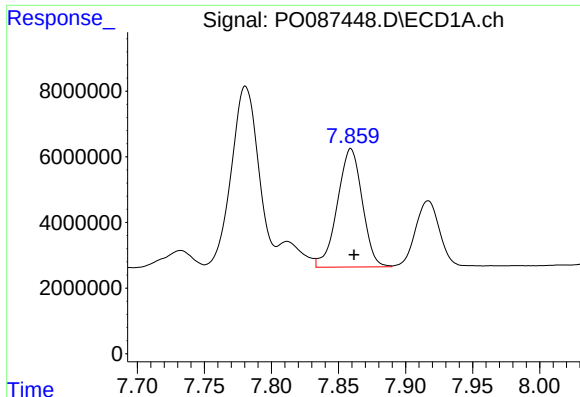
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 67666470
Conc: 496.54 ng/ml



#32 AR-1260-2

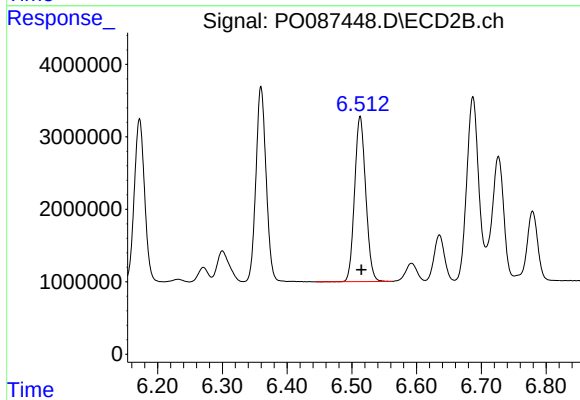
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 29330735
Conc: 433.53 ng/ml



#33 AR-1260-3

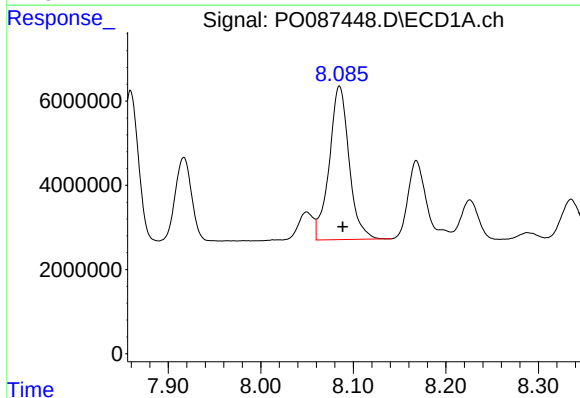
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 46460443
Conc: 496.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



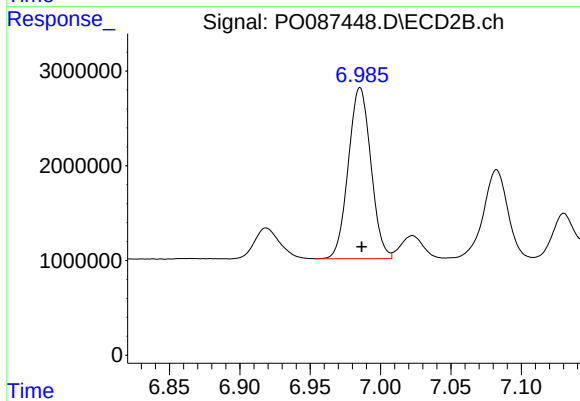
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 27179872
Conc: 430.27 ng/ml



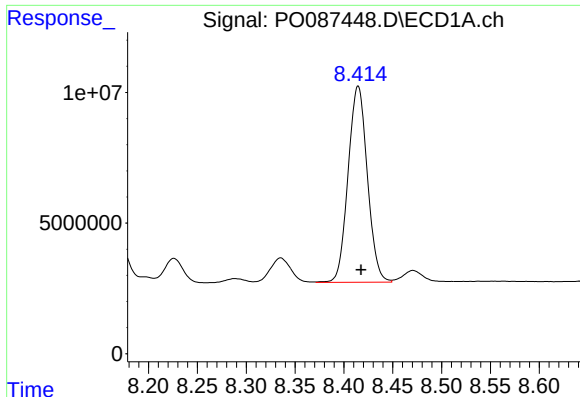
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 54371324
Conc: 519.76 ng/ml



#34 AR-1260-4

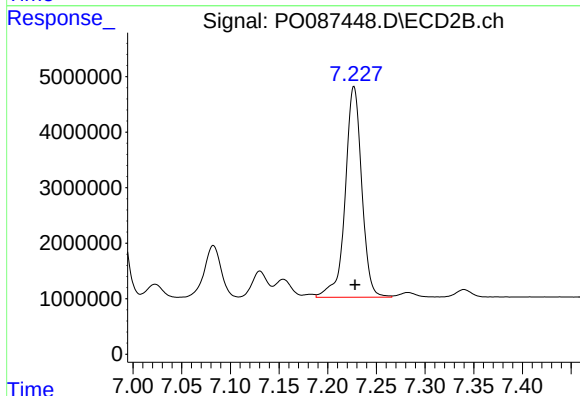
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 20202365
Conc: 434.42 ng/ml



#35 AR-1260-5

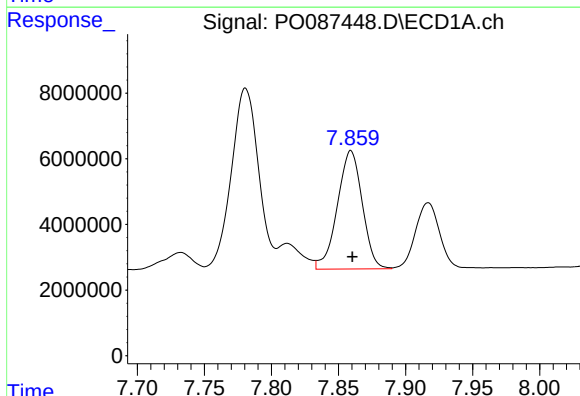
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 103160694
Conc: 522.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



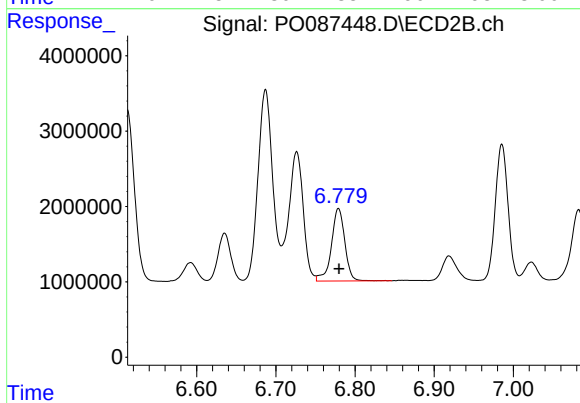
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 44887524
Conc: 416.42 ng/ml



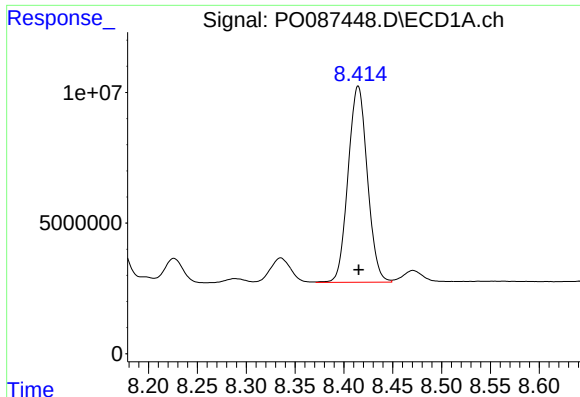
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 46460443
Conc: 324.62 ng/ml



#36 AR-1262-1

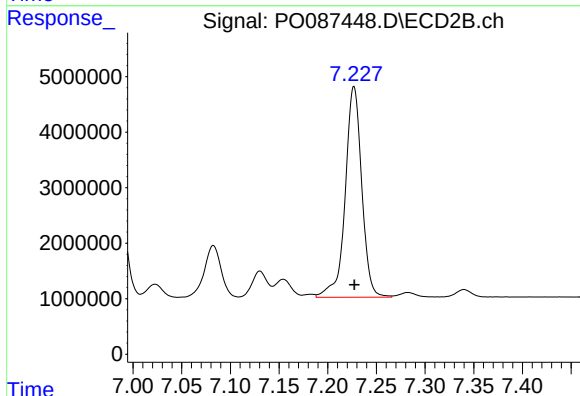
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 11356451
Conc: 432.65 ng/ml



#37 AR-1262-2

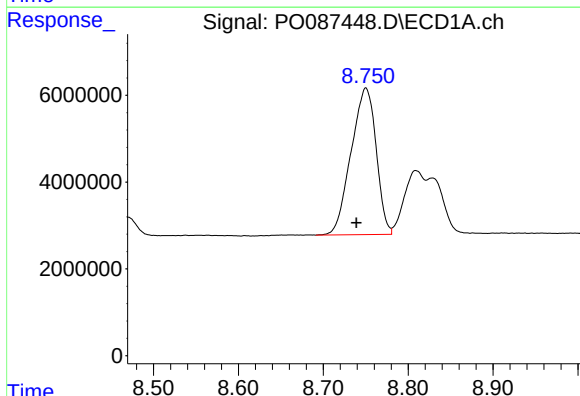
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 103160694
Conc: 410.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



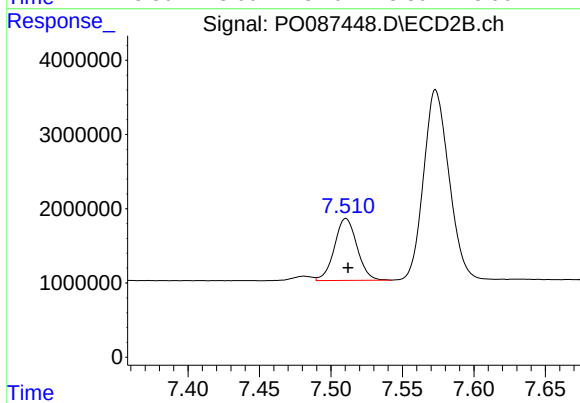
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 44887524
Conc: 422.87 ng/ml



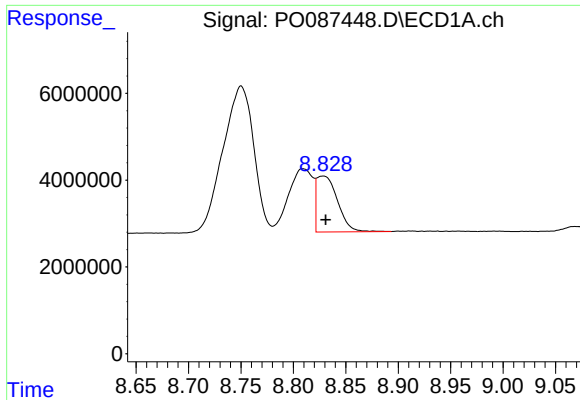
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 69306743
Conc: 383.18 ng/ml



#38 AR-1262-3

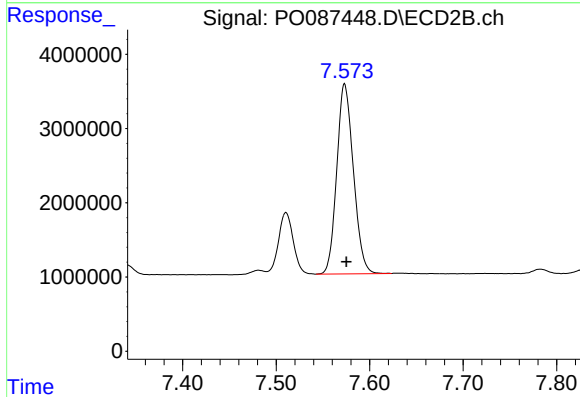
R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 9167636
Conc: 223.50 ng/ml



#39 AR-1262-4

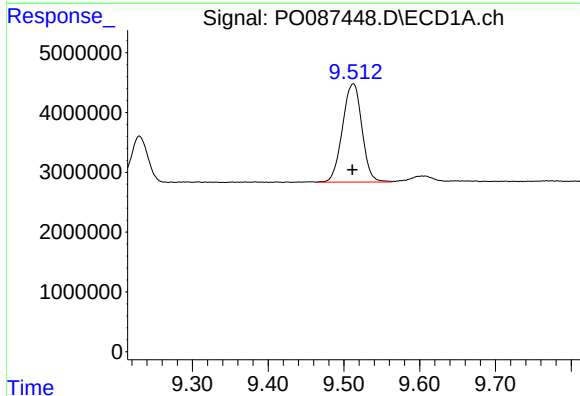
R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 17807602
Conc: 206.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



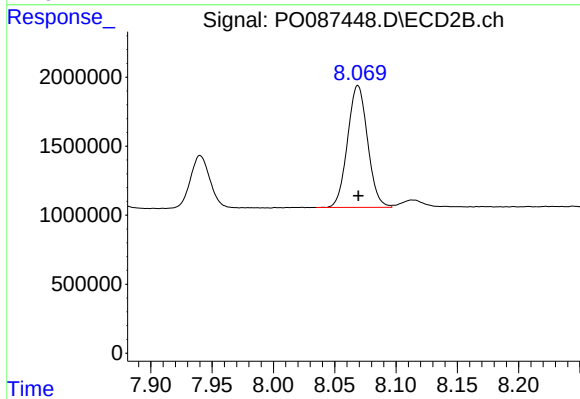
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 31693660
Conc: 423.65 ng/ml



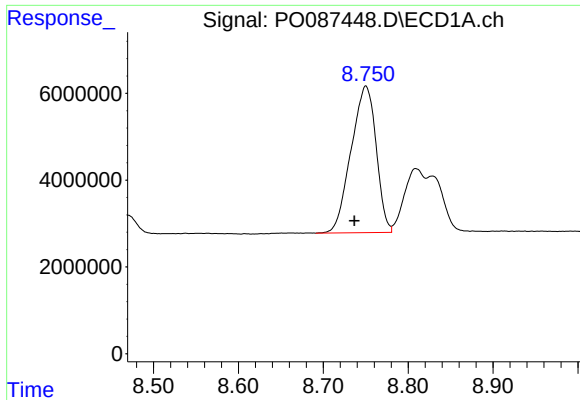
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 29351719
Conc: 306.39 ng/ml



#40 AR-1262-5

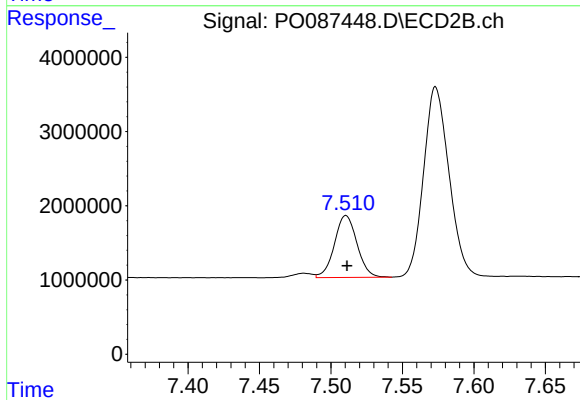
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 10048196
Conc: 299.56 ng/ml



#41 AR-1268-1

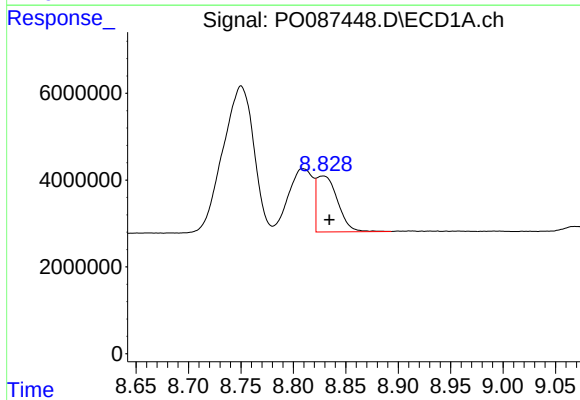
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 69306743
Conc: 236.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



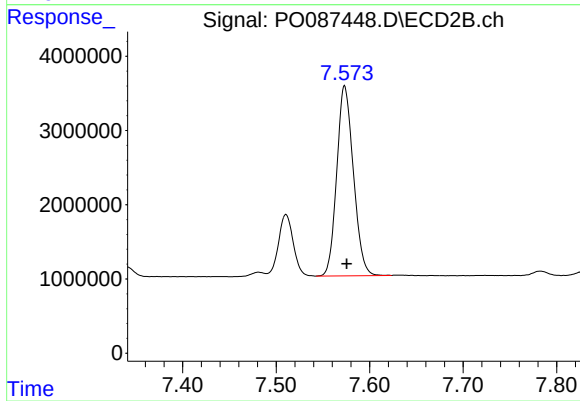
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 9167636
Conc: 79.64 ng/ml



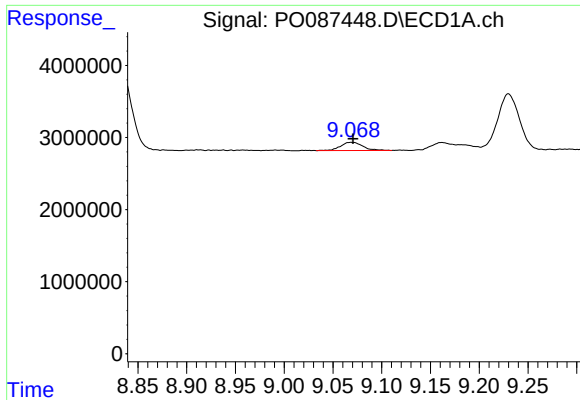
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 17807602
Conc: 66.18 ng/ml



#42 AR-1268-2

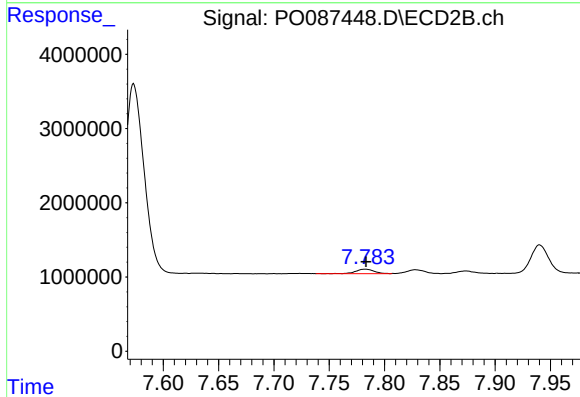
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 31693660
Conc: 308.73 ng/ml



#43 AR-1268-3

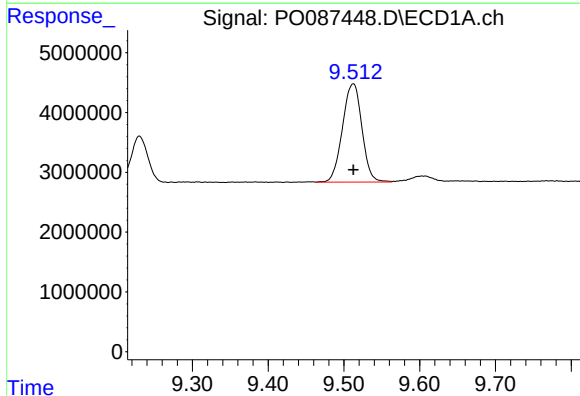
R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 1836903
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



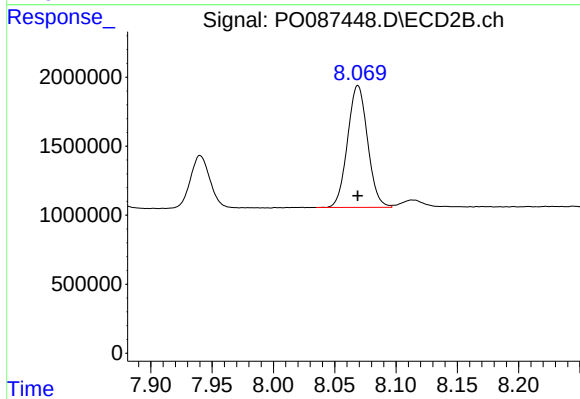
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 719545
Conc: 8.50 ng/ml



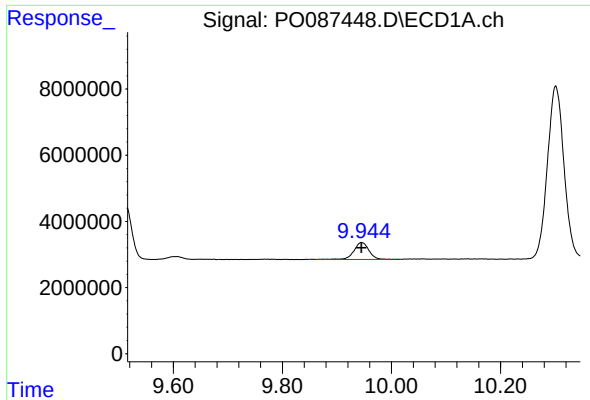
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 29351719
Conc: 287.12 ng/ml



#44 AR-1268-4

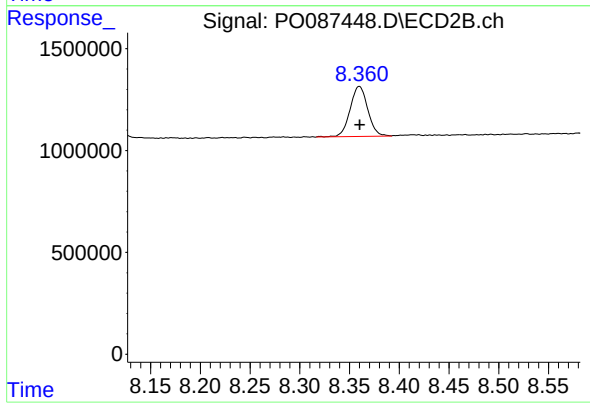
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 10048196
Conc: 283.25 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 9783045
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 3042598
Conc: 12.15 ng/ml