

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062922\
 Data File : P0087573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:51
 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: Jun 30 03:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	3.609	125.2E6	48278867	48.389	49.064
2)	SA Decachlor...	10.301	8.614	105.0E6	33584490	51.389	41.428
Target Compounds							
3)	L1 AR-1016-1	5.626	4.688	44651318	18472935	497.487	461.932
4)	L1 AR-1016-2	5.649	4.707	62207524	25355917	494.972	454.808
5)	L1 AR-1016-3	5.711	4.882	39185665	13793317	503.477	468.519
6)	L1 AR-1016-4	5.811	4.925	31217166	11221875	510.716	466.975
7)	L1 AR-1016-5	6.108	5.138	31527135	14532900	526.056	475.118
8)	L2 AR-1221-1	4.654	3.820	4693079	1820075	152.567	154.982
9)	L2 AR-1221-2	4.745	3.906	6524848	2588767	287.857	291.175
10)	L2 AR-1221-3	4.822	3.982	24118231	9652013	344.842	345.034
11)	L3 AR-1232-1	4.822	3.982	24118231	9652013	368.446	371.818
12)	L3 AR-1232-2	5.161	4.707	34257476	25355917	1060.909	1039.847
13)	L3 AR-1232-3	5.649	4.882	62207524	13793317	1031.528	1110.654
14)	L3 AR-1232-4	5.811	4.967	31217166	13840936	1066.177	1220.726
15)	L3 AR-1232-5	5.902	5.138	28922443	14532900	1172.888	1158.108
16)	L4 AR-1242-1	5.626	4.688	44651318	18472935	615.769	647.257
17)	L4 AR-1242-2	5.649	4.707	62207524	25355917	609.261	649.993
18)	L4 AR-1242-3	5.711	4.882	39185665	13793317	610.144	661.742
19)	L4 AR-1242-4	5.811	4.967	31217166	13840936	613.204	655.135
20)	L4 AR-1242-5	6.553	5.490	4720585	11348026	88.911	434.126 #
21)	L5 AR-1248-1	5.626	4.688	44651318	18472935	777.791	796.035
22)	L5 AR-1248-2	5.902	4.925	28922443	11221875	346.909	357.040
23)	L5 AR-1248-3	6.108	4.967	31527135	13840936	351.895	426.425
24)	L5 AR-1248-4	6.512	5.138	4719328	14532900	47.978	376.700 #
25)	L5 AR-1248-5	6.553	5.531	4720585	1816314	49.109	49.828
26)	L6 AR-1254-1	6.488	5.490	23841558	11348026	237.849	205.285
27)	L6 AR-1254-2	6.706	5.637	25546726	10759681	167.407	219.938 #
28)	L6 AR-1254-3	7.075	6.057	13815689	18874963	90.707	248.738 #
29)	L6 AR-1254-4	7.362	6.270	8974923	2185406	81.535	48.137 #
30)	L6 AR-1254-5	7.782	6.686	76647763	34588297	638.572	541.036
31)	L7 AR-1260-1	7.240	6.172	56811745	26417264	506.781	467.934
32)	L7 AR-1260-2	7.498	6.360	65752932	30749744	482.498	454.501
33)	L7 AR-1260-3	7.860	6.513	45204244	28680294	482.601	454.025
34)	L7 AR-1260-4	8.086	6.984	52297457	21276597	499.935	457.517
35)	L7 AR-1260-5	8.416	7.227	96974913	48175618	491.598	446.921
36)	L8 AR-1262-1	7.860	6.779	45204244	12025808	315.847	458.150 #
37)	L8 AR-1262-2	8.416	7.227	96974913	48175618	385.797	453.849
38)	L8 AR-1262-3	8.752	7.511	63324460	9480594	350.108	231.134 #
39)	L8 AR-1262-4	8.831	7.573	16003637	32698813	185.208	437.089 #
40)	L8 AR-1262-5	9.512	8.069	27602922	10082443	288.132	300.577
41)	L9 AR-1268-1	8.752	7.511	63324460	9480594	215.867	82.357 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

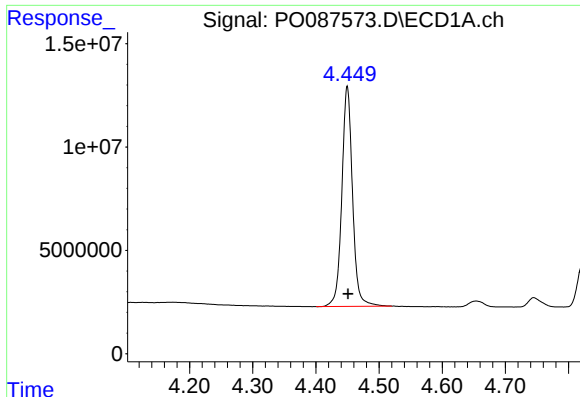
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:41:44 2022
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 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	8.831	7.573	16003637	32698813	59.474	318.518 #
43) L9	AR-1268-3	9.073	7.782	1643258	725386	7.030	8.569
44) L9	AR-1268-4	9.512	8.069	27602922	10082443	270.010	284.216
45) L9	AR-1268-5	9.948	8.359	8977659	2935048	11.890	11.720

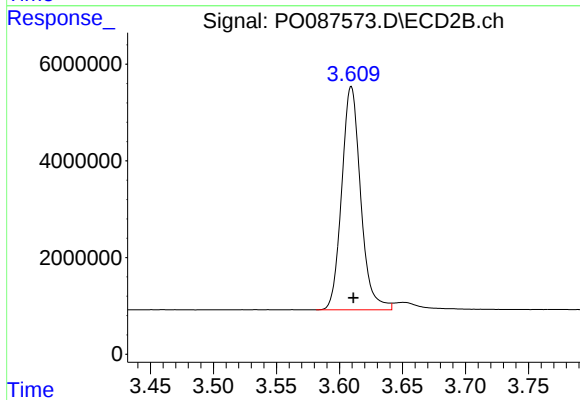
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

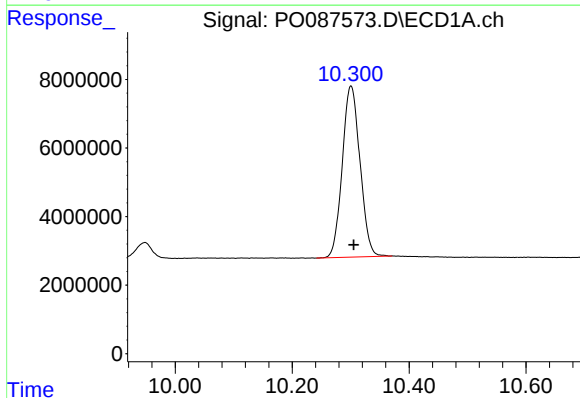
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 125247359
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



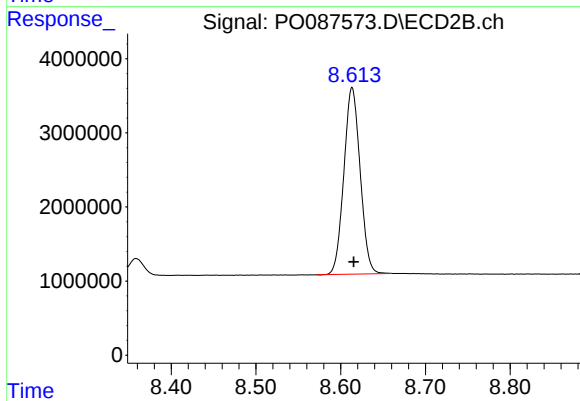
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 48278867
Conc: 49.06 ng/ml



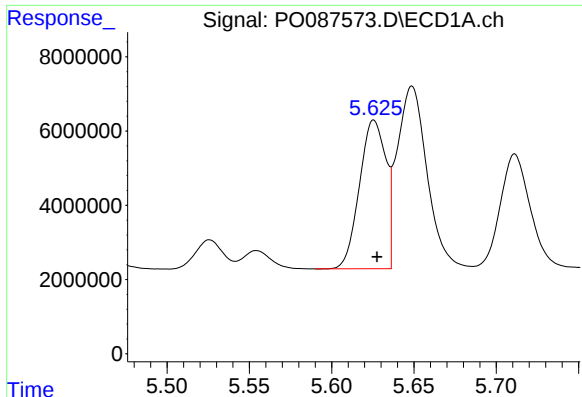
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 104970415
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

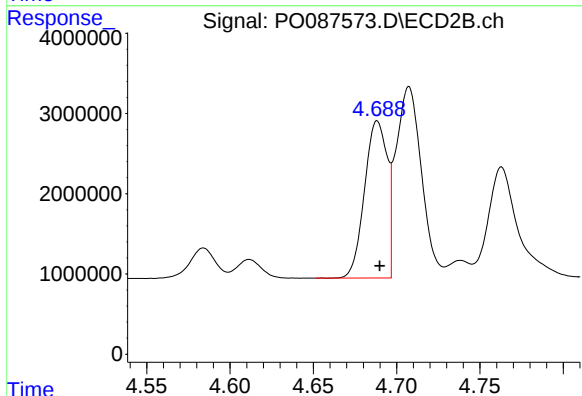
R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 33584490
Conc: 41.43 ng/ml



#3 AR-1016-1

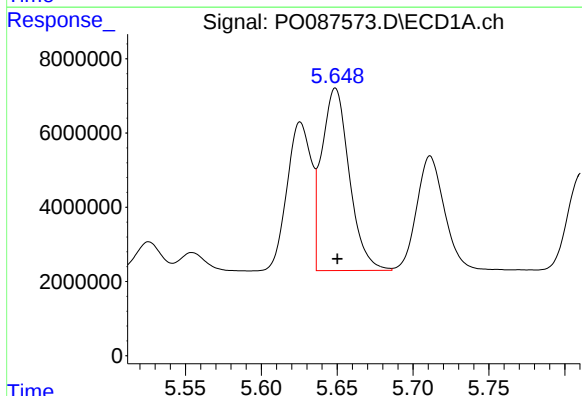
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44651318
Conc: 497.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



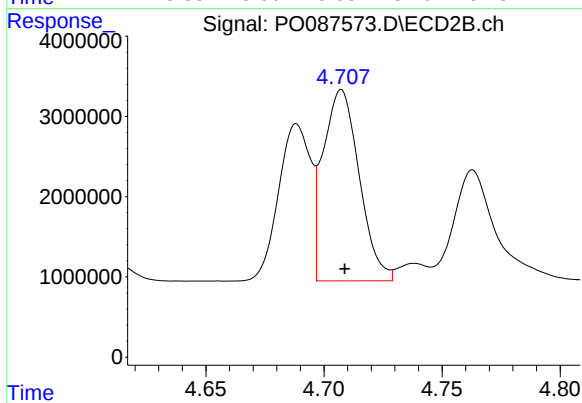
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 18472935
Conc: 461.93 ng/ml



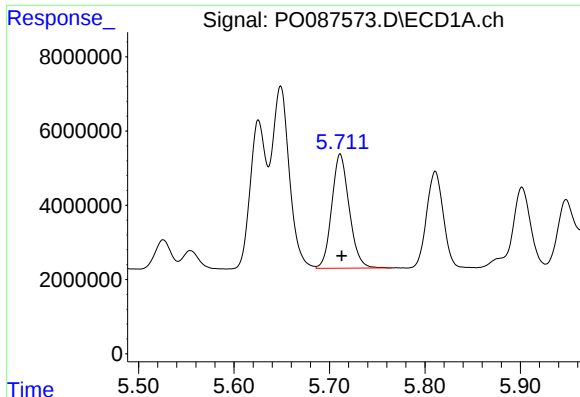
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 62207524
Conc: 494.97 ng/ml



#4 AR-1016-2

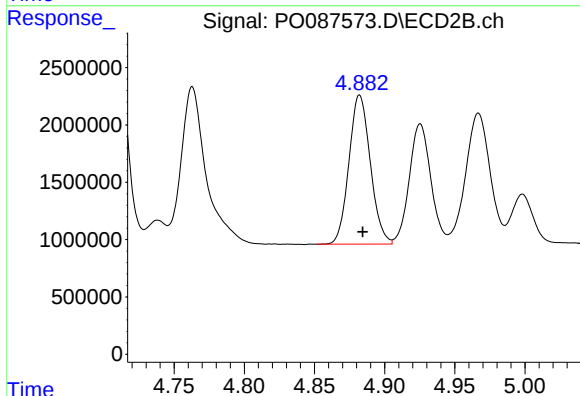
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 25355917
Conc: 454.81 ng/ml



#5 AR-1016-3

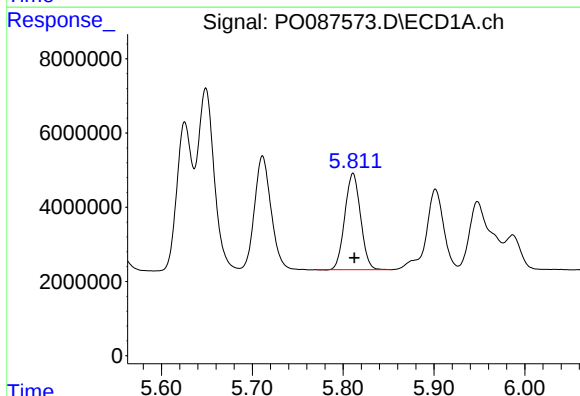
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 39185665
Conc: 503.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



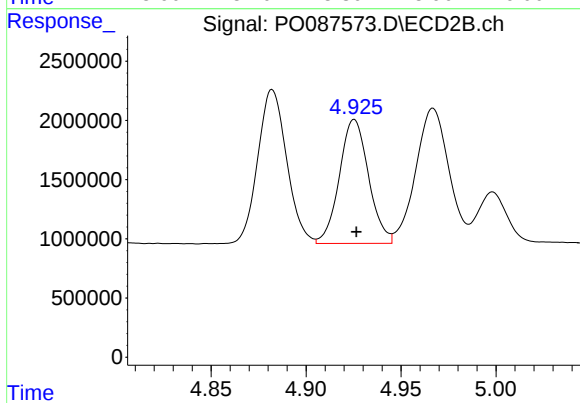
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 13793317
Conc: 468.52 ng/ml



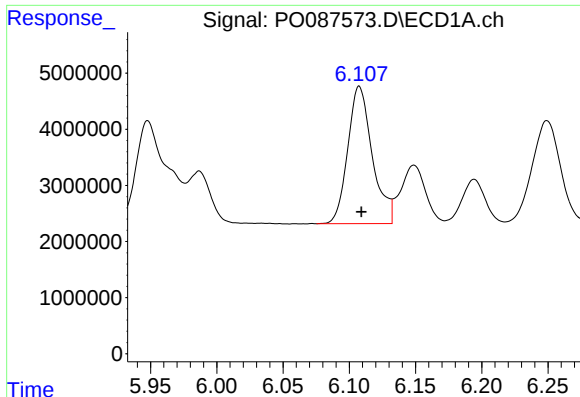
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 31217166
Conc: 510.72 ng/ml



#6 AR-1016-4

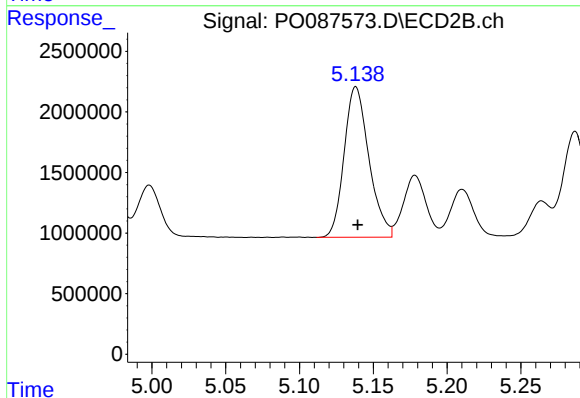
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 11221875
Conc: 466.98 ng/ml



#7 AR-1016-5

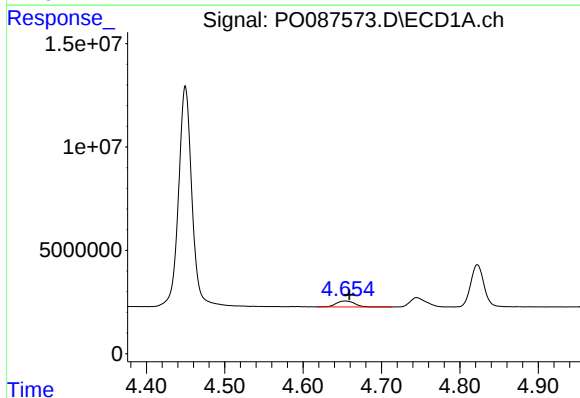
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 31527135
Conc: 526.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



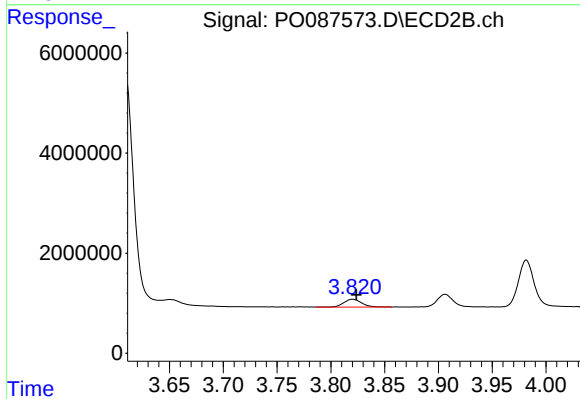
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 14532900
Conc: 475.12 ng/ml



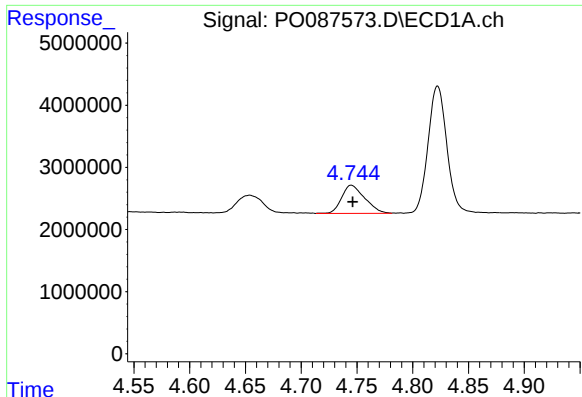
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4693079
Conc: 152.57 ng/ml



#8 AR-1221-1

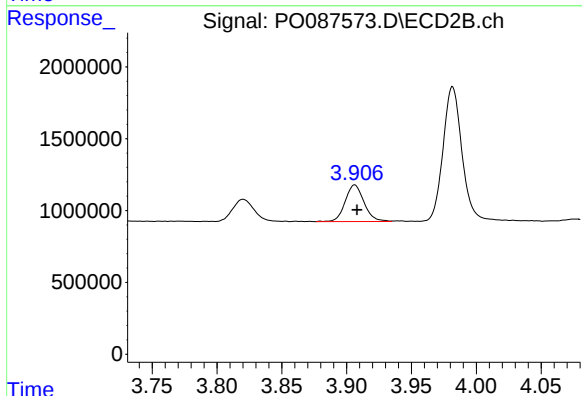
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 1820075
Conc: 154.98 ng/ml



#9 AR-1221-2

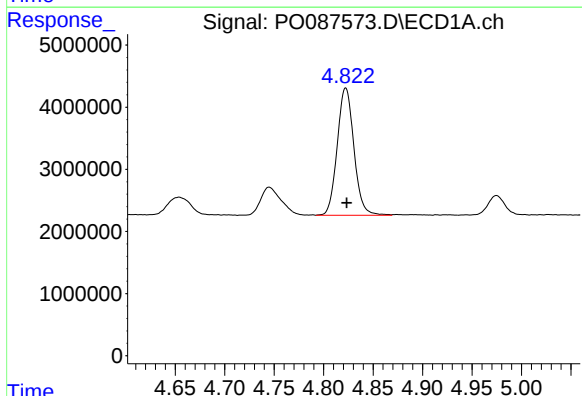
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 6524848
Conc: 287.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



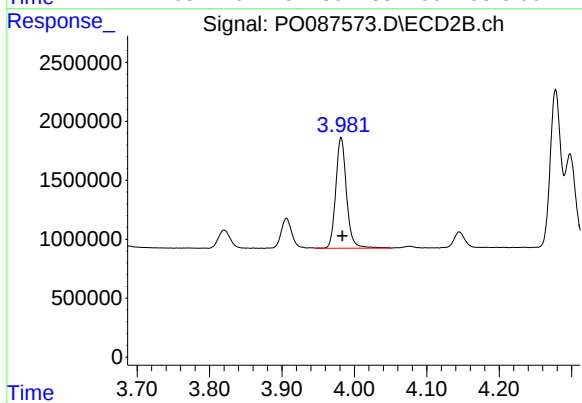
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2588767
Conc: 291.17 ng/ml



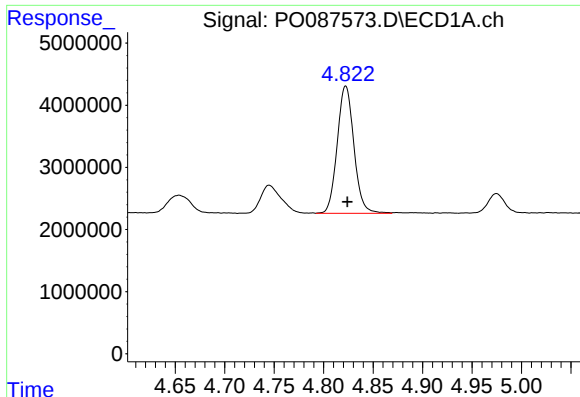
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 24118231
Conc: 344.84 ng/ml



#10 AR-1221-3

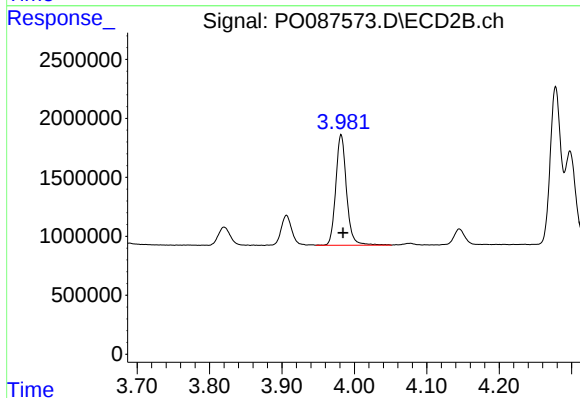
R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 9652013
Conc: 345.03 ng/ml



#11 AR-1232-1

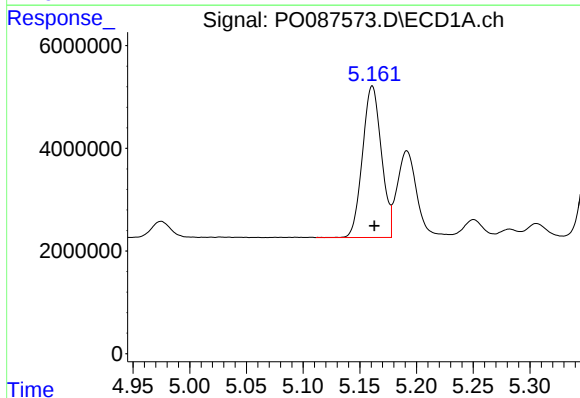
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24118231
Conc: 368.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



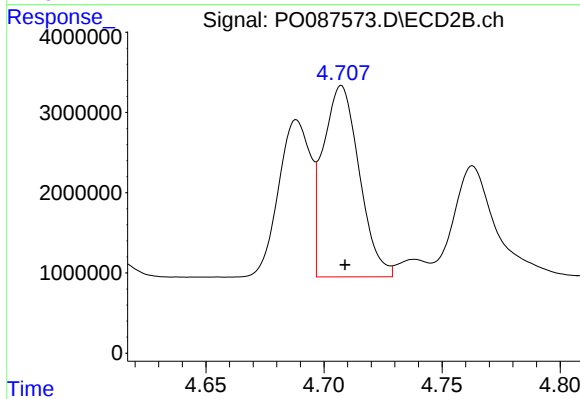
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 9652013
Conc: 371.82 ng/ml



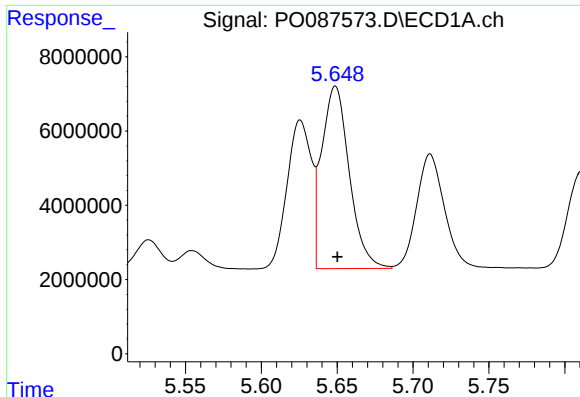
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 34257476
Conc: 1060.91 ng/ml



#12 AR-1232-2

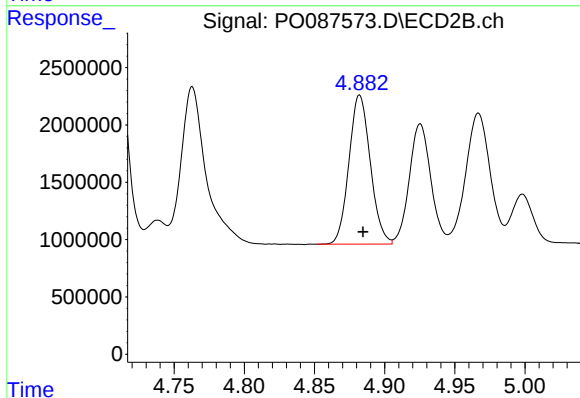
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 25355917
Conc: 1039.85 ng/ml



#13 AR-1232-3

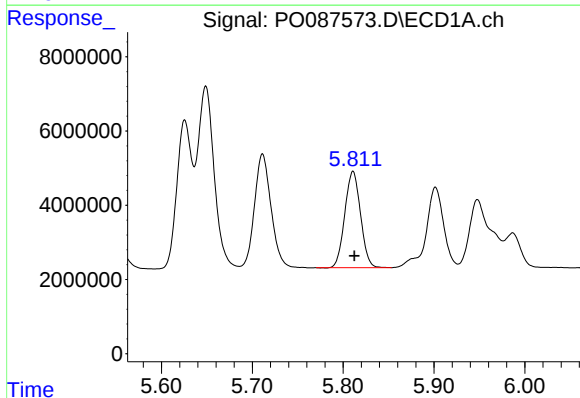
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 62207524
Conc: 1031.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



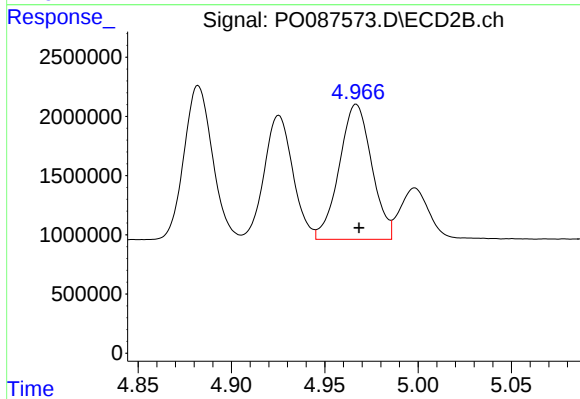
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 13793317
Conc: 1110.65 ng/ml



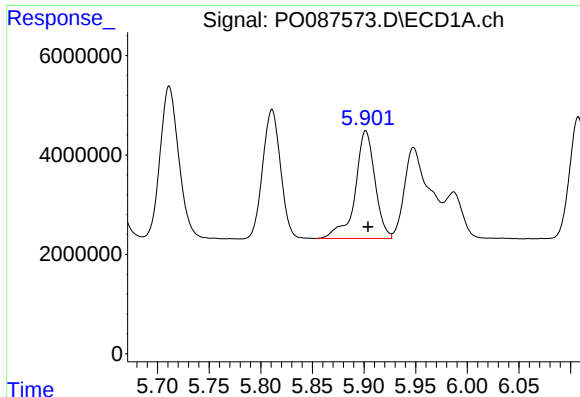
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 31217166
Conc: 1066.18 ng/ml



#14 AR-1232-4

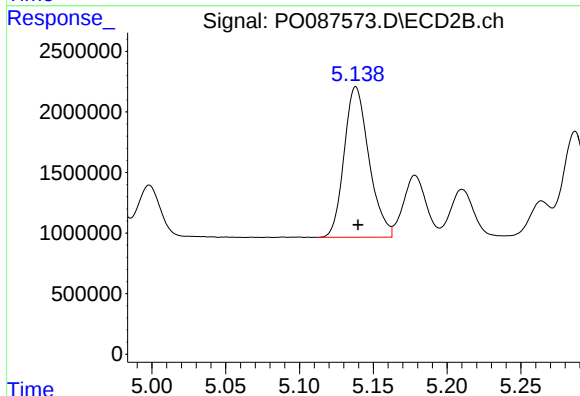
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 13840936
Conc: 1220.73 ng/ml



#15 AR-1232-5

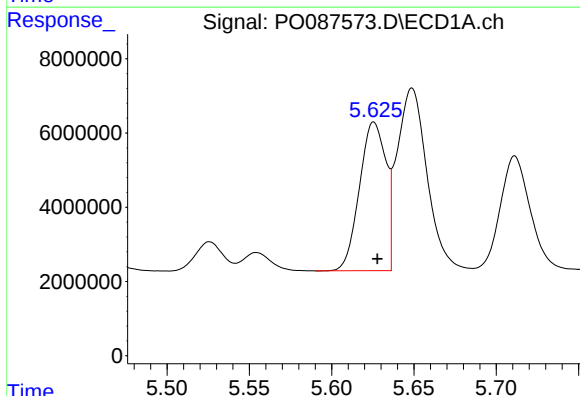
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 28922443
Conc: 1172.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



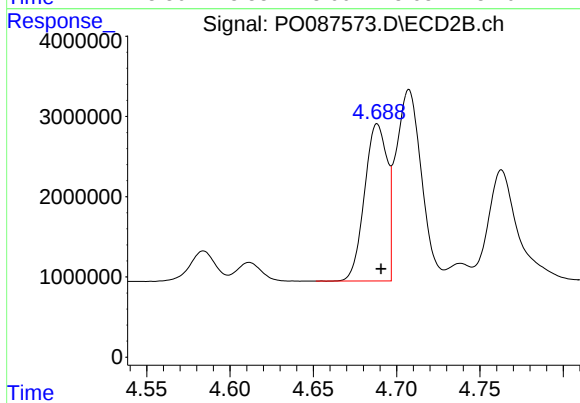
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 14532900
Conc: 1158.11 ng/ml



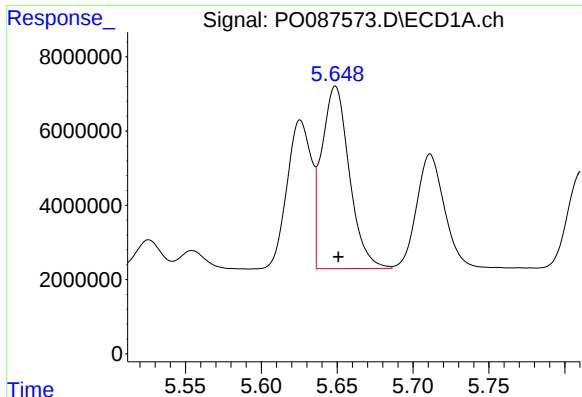
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44651318
Conc: 615.77 ng/ml



#16 AR-1242-1

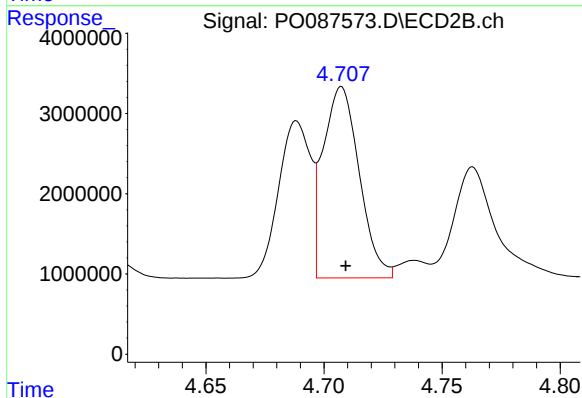
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 18472935
Conc: 647.26 ng/ml



#17 AR-1242-2

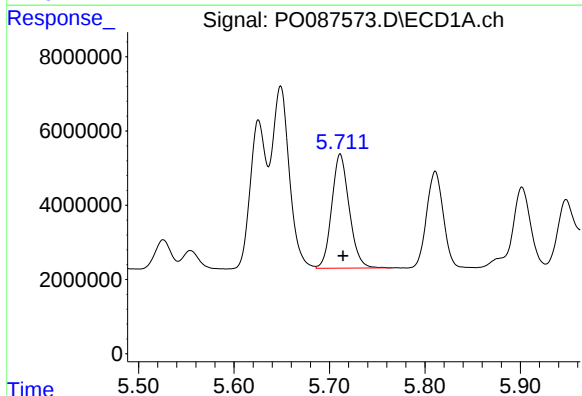
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 62207524
Conc: 609.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



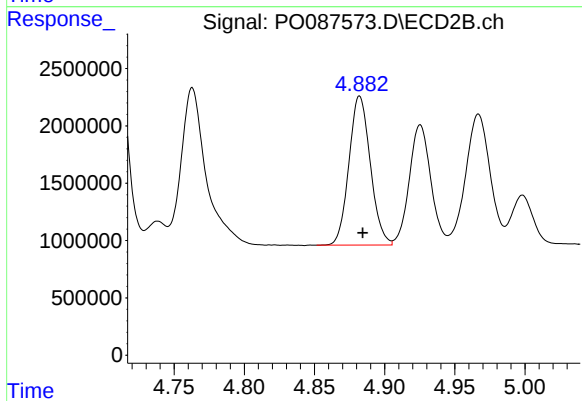
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 25355917
Conc: 649.99 ng/ml



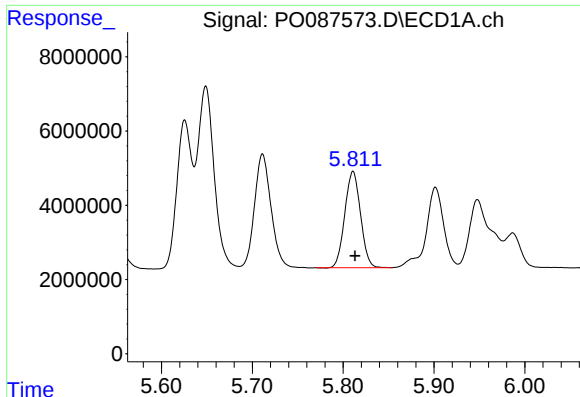
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 39185665
Conc: 610.14 ng/ml



#18 AR-1242-3

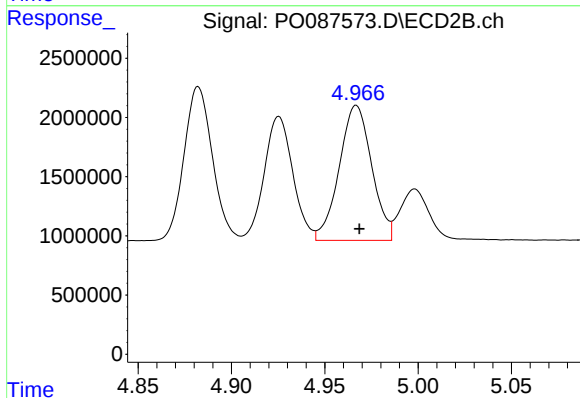
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 13793317
Conc: 661.74 ng/ml



#19 AR-1242-4

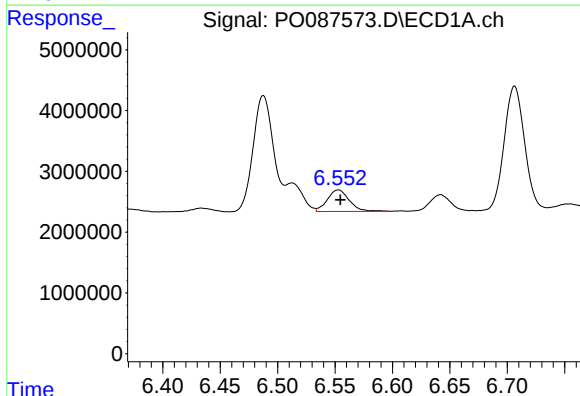
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 31217166
Conc: 613.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



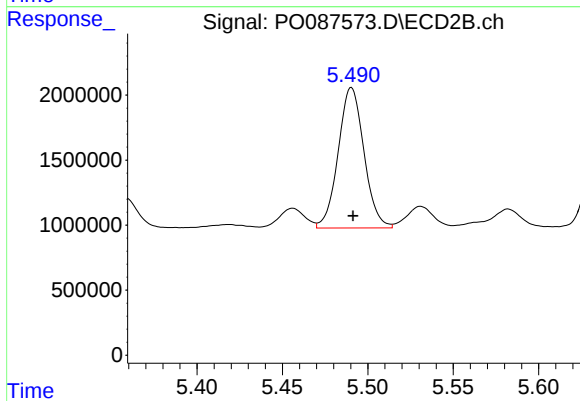
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 13840936
Conc: 655.13 ng/ml



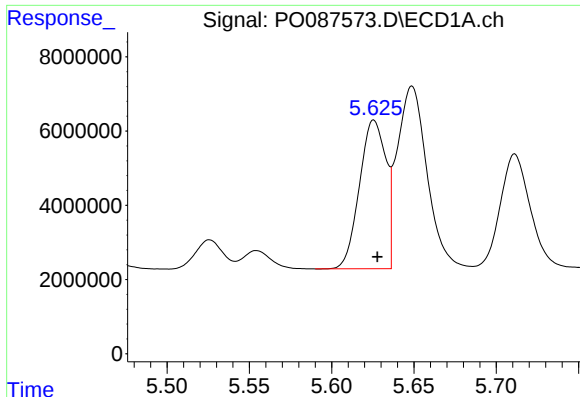
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4720585
Conc: 88.91 ng/ml



#20 AR-1242-5

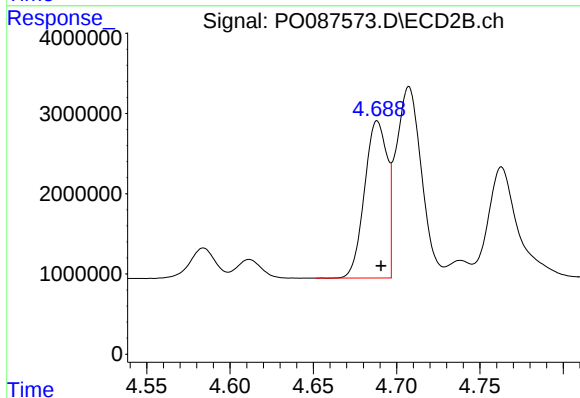
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 11348026
Conc: 434.13 ng/ml



#21 AR-1248-1

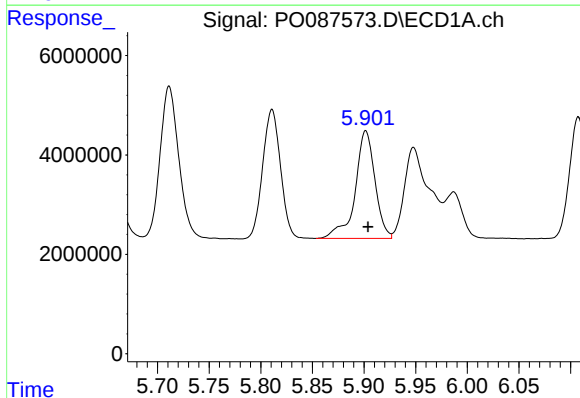
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44651318
Conc: 777.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



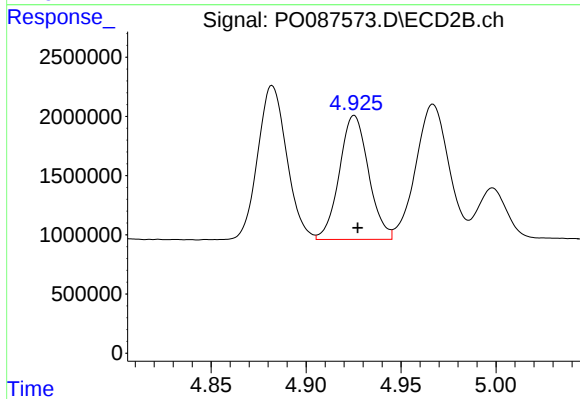
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 18472935
Conc: 796.03 ng/ml



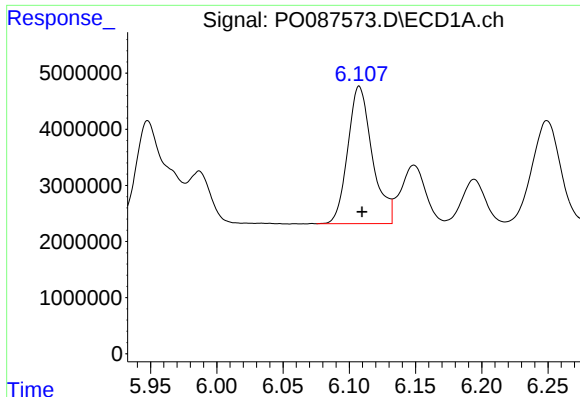
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 28922443
Conc: 346.91 ng/ml



#22 AR-1248-2

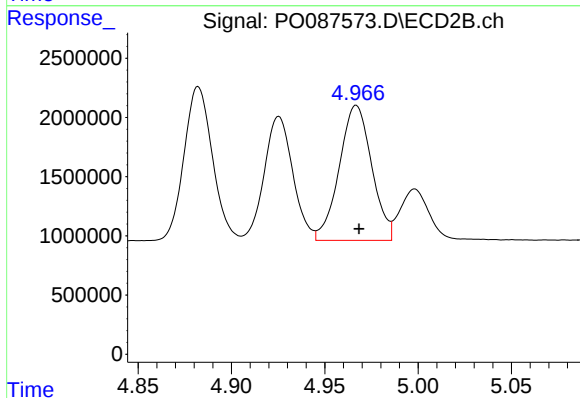
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 11221875
Conc: 357.04 ng/ml



#23 AR-1248-3

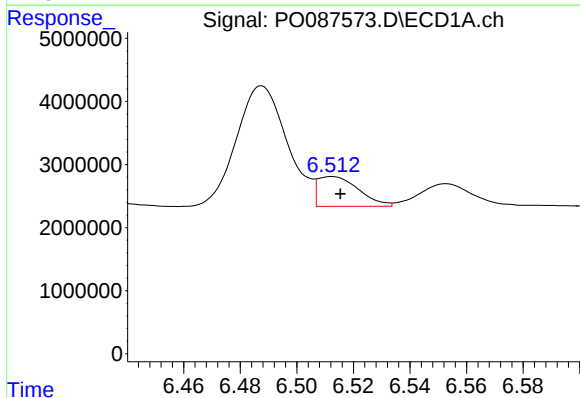
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 31527135
Conc: 351.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



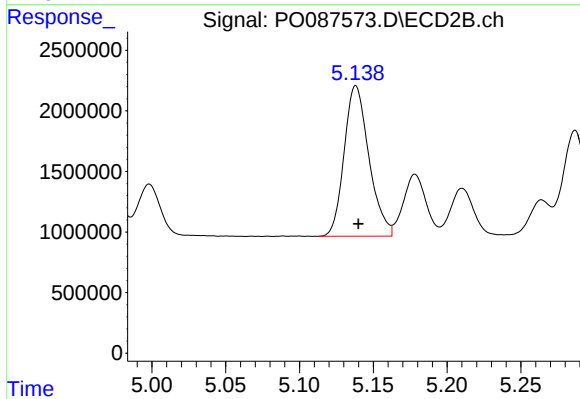
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 13840936
Conc: 426.42 ng/ml



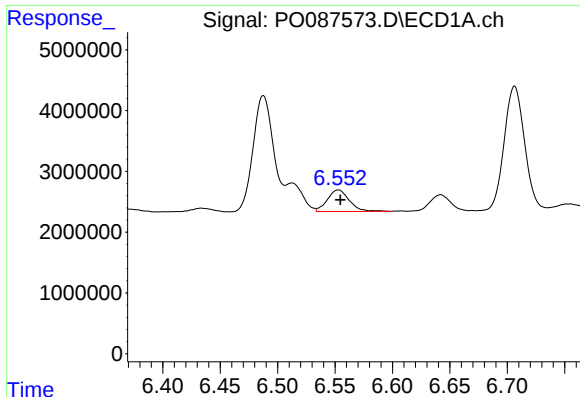
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4719328
Conc: 47.98 ng/ml



#24 AR-1248-4

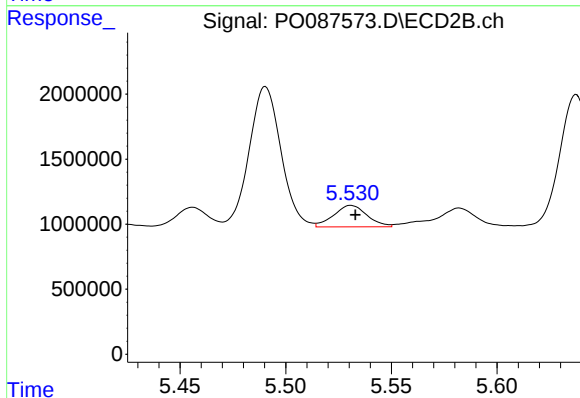
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 14532900
Conc: 376.70 ng/ml



#25 AR-1248-5

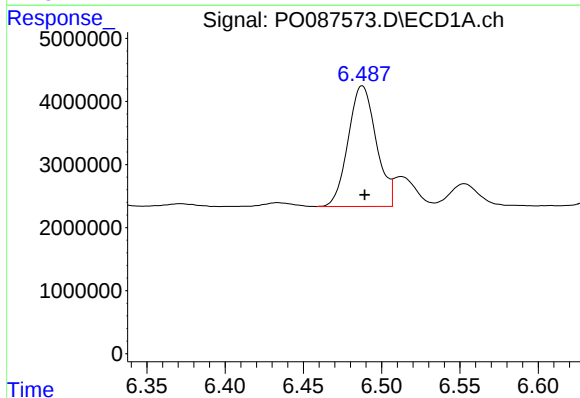
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4720585
Conc: 49.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



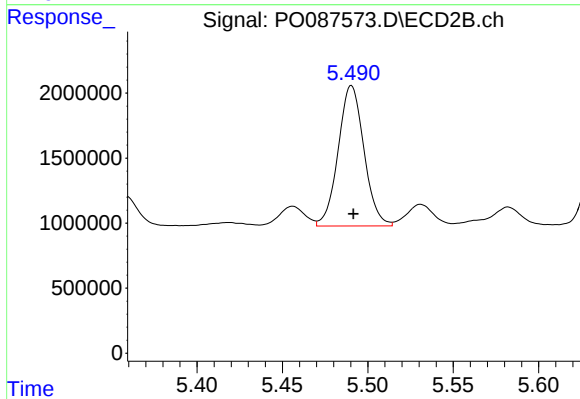
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1816314
Conc: 49.83 ng/ml



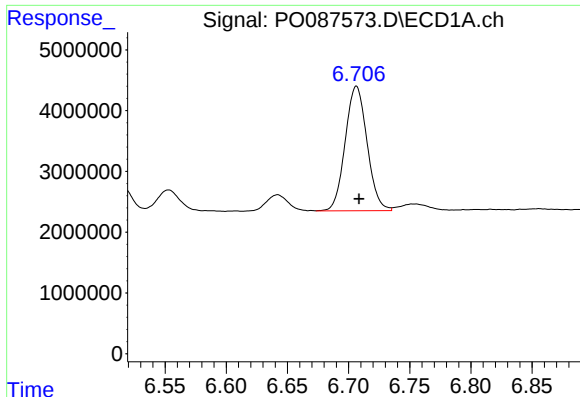
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 23841558
Conc: 237.85 ng/ml



#26 AR-1254-1

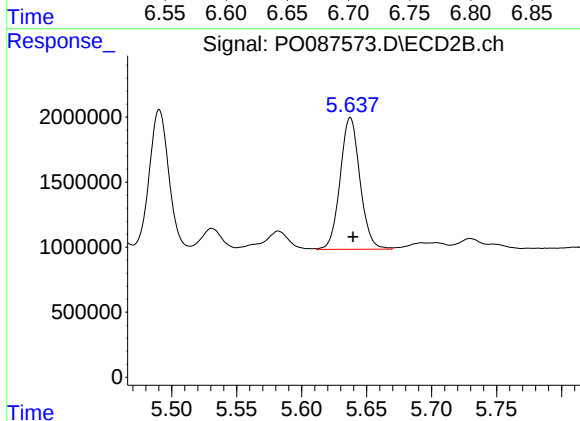
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 11348026
Conc: 205.29 ng/ml



#27 AR-1254-2

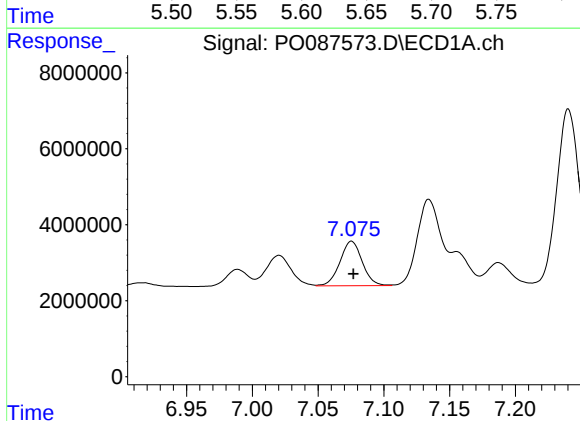
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 25546726
Conc: 167.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



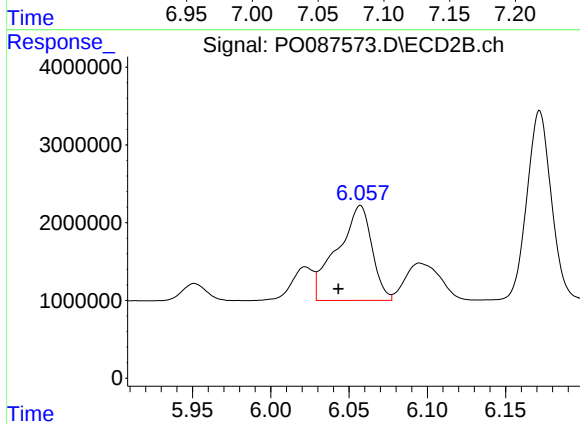
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 10759681
Conc: 219.94 ng/ml



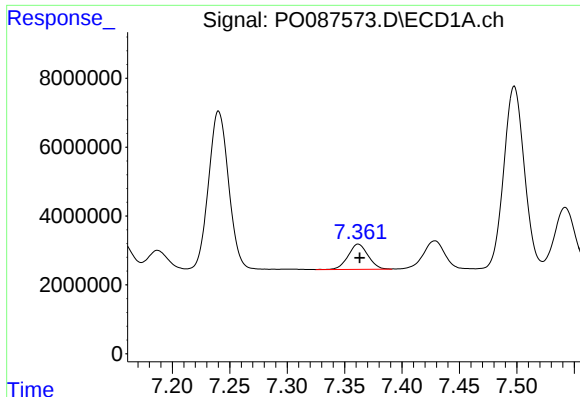
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 13815689
Conc: 90.71 ng/ml



#28 AR-1254-3

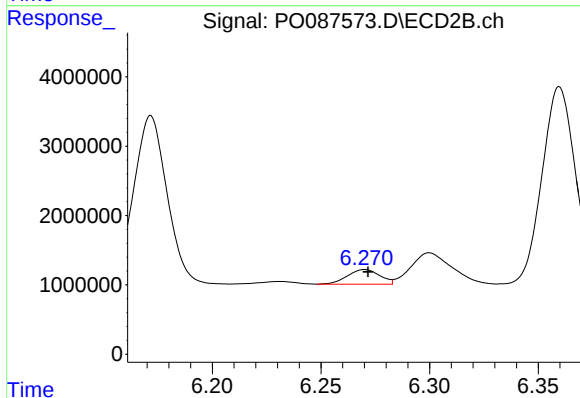
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 18874963
Conc: 248.74 ng/ml



#29 AR-1254-4

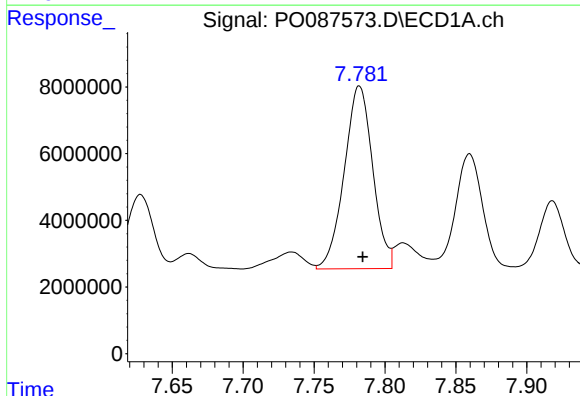
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 8974923
Conc: 81.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



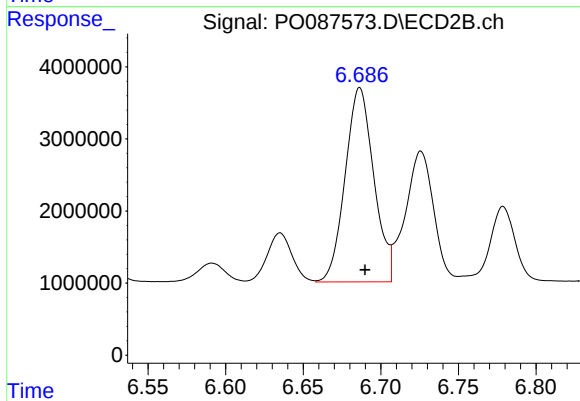
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 2185406
Conc: 48.14 ng/ml



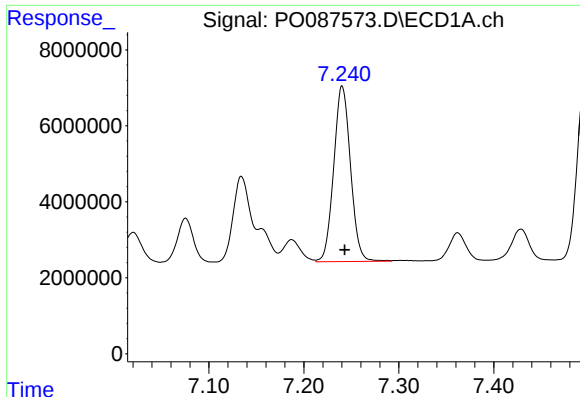
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 76647763
Conc: 638.57 ng/ml



#30 AR-1254-5

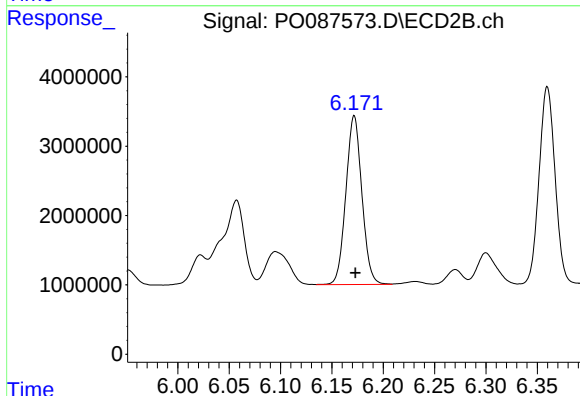
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 34588297
Conc: 541.04 ng/ml



#31 AR-1260-1

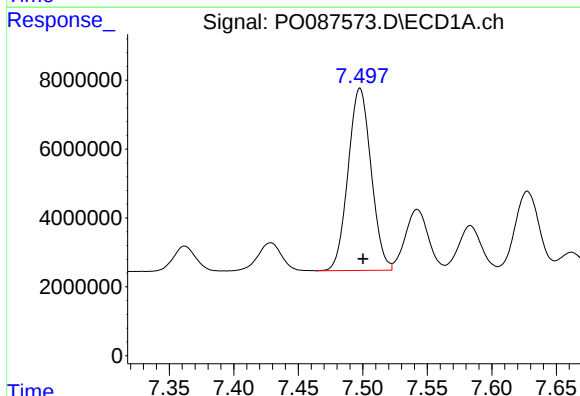
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 56811745
Conc: 506.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



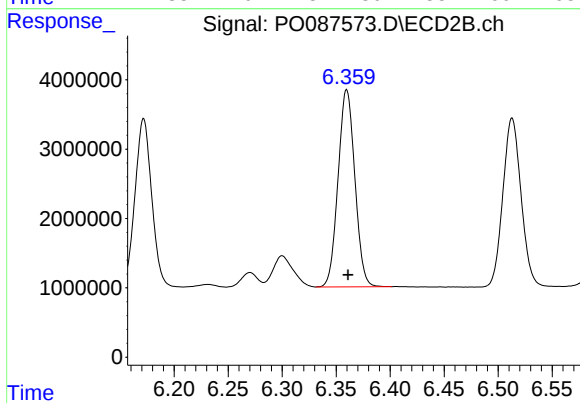
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 26417264
Conc: 467.93 ng/ml



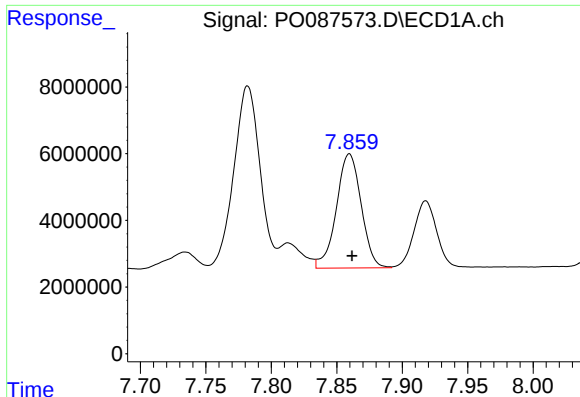
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 65752932
Conc: 482.50 ng/ml



#32 AR-1260-2

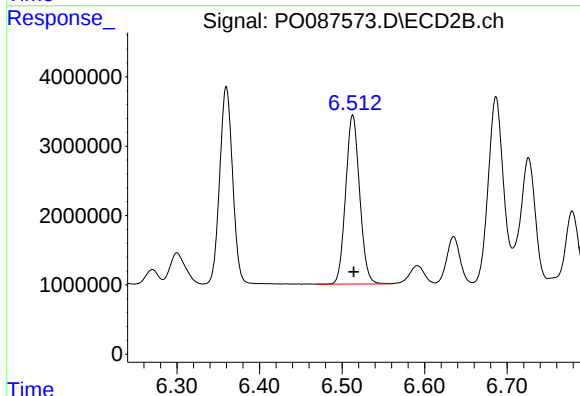
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 30749744
Conc: 454.50 ng/ml



#33 AR-1260-3

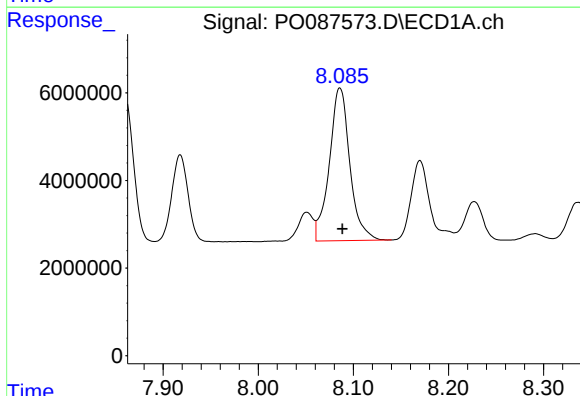
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 45204244
Conc: 482.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



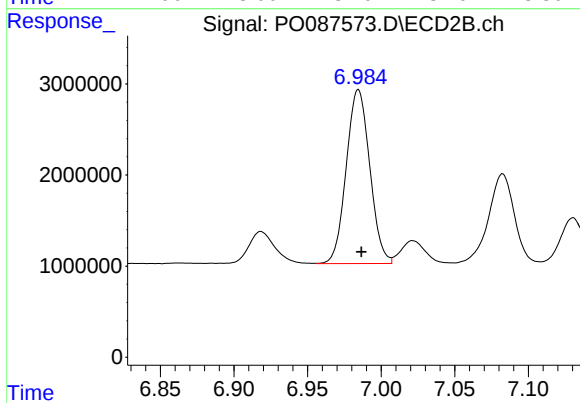
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 28680294
Conc: 454.02 ng/ml



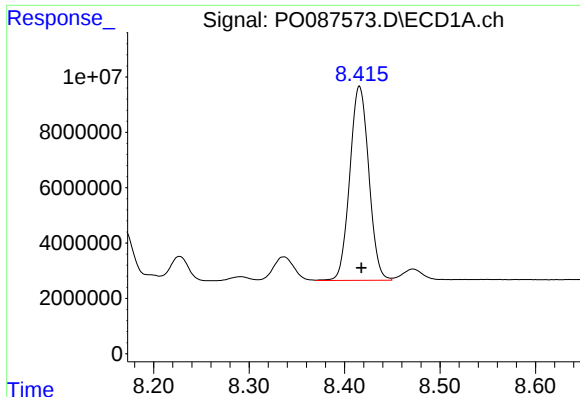
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 52297457
Conc: 499.94 ng/ml



#34 AR-1260-4

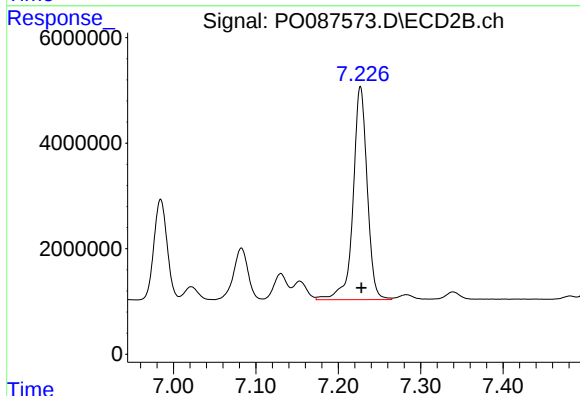
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 21276597
Conc: 457.52 ng/ml



#35 AR-1260-5

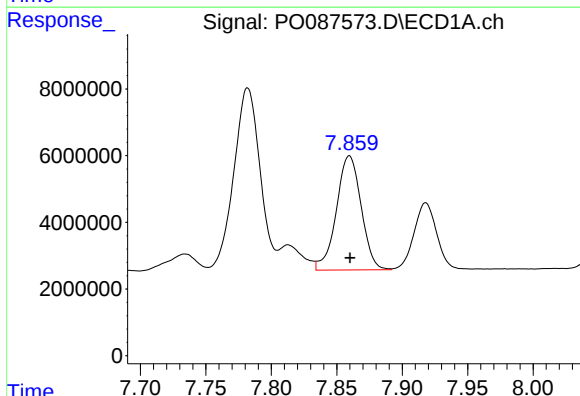
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 96974913
Conc: 491.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



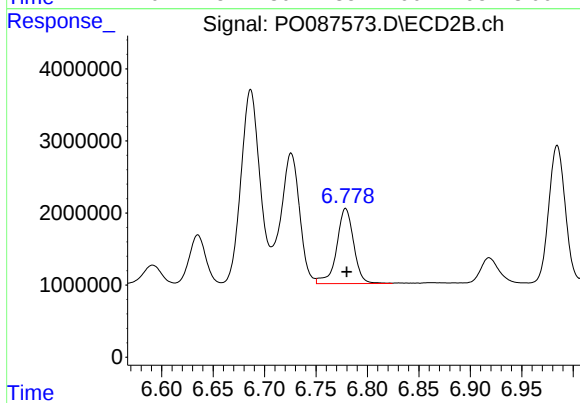
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 48175618
Conc: 446.92 ng/ml



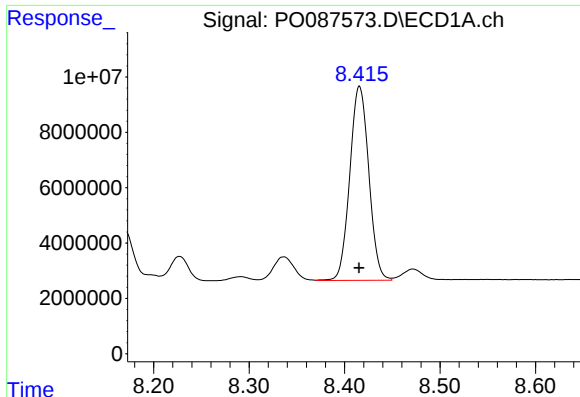
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 45204244
Conc: 315.85 ng/ml



#36 AR-1262-1

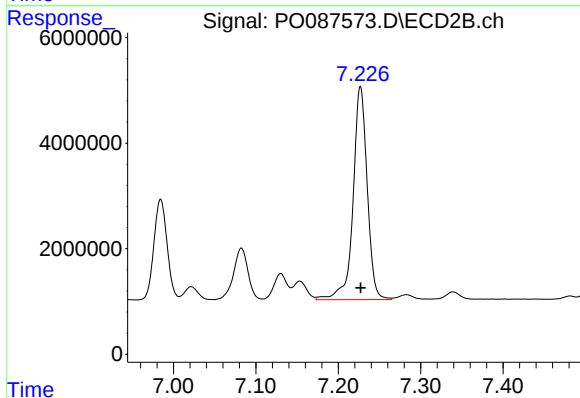
R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 12025808
Conc: 458.15 ng/ml



#37 AR-1262-2

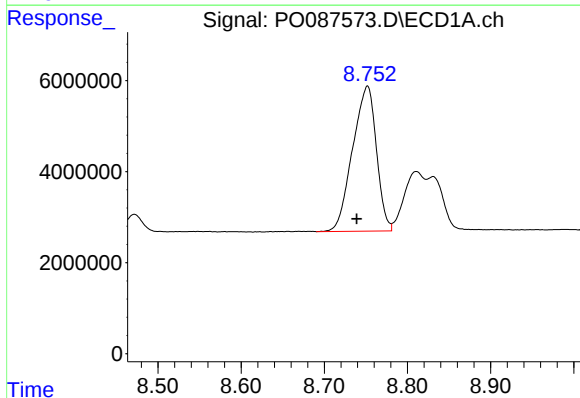
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 96974913
Conc: 385.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



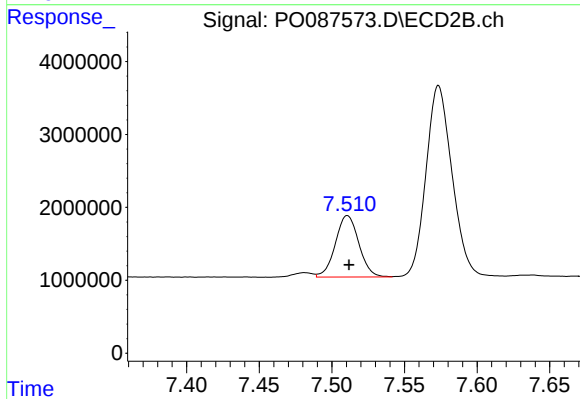
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 48175618
Conc: 453.85 ng/ml



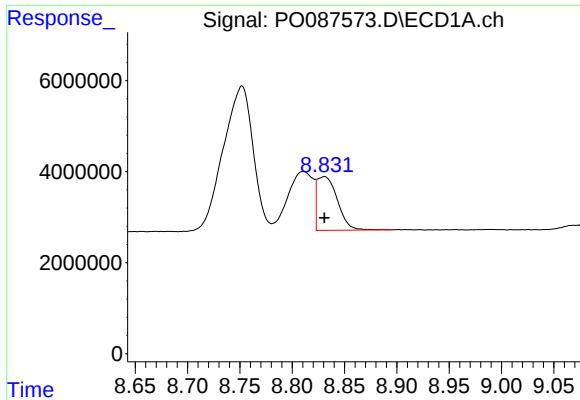
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 63324460
Conc: 350.11 ng/ml



#38 AR-1262-3

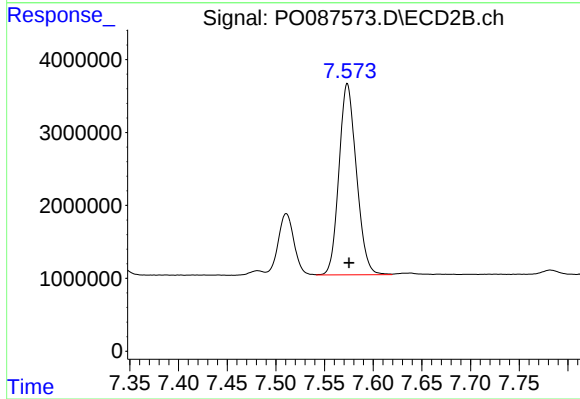
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 9480594
Conc: 231.13 ng/ml



#39 AR-1262-4

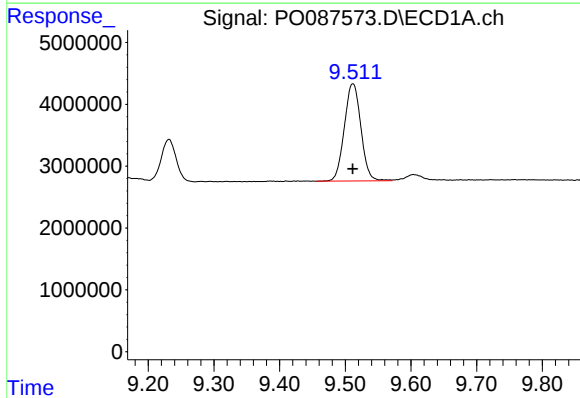
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 16003637
Conc: 185.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



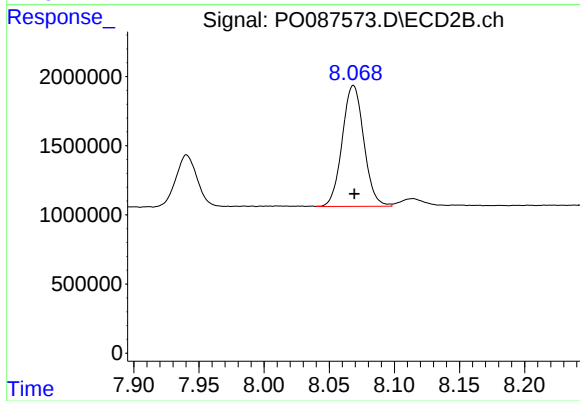
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 32698813
Conc: 437.09 ng/ml



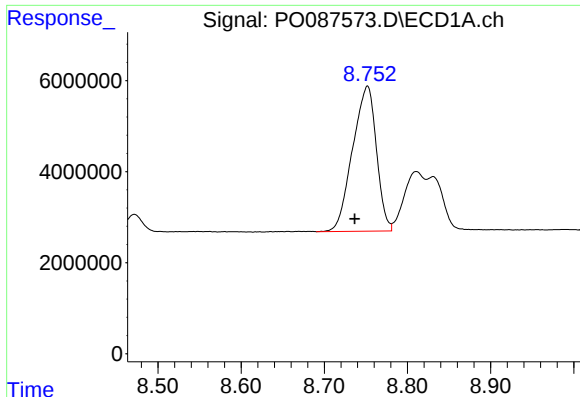
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 27602922
Conc: 288.13 ng/ml



#40 AR-1262-5

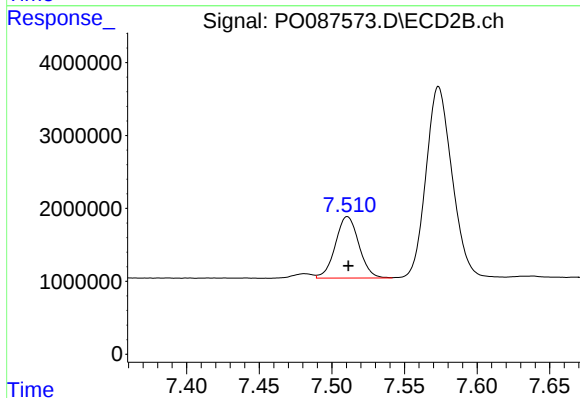
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 10082443
Conc: 300.58 ng/ml



#41 AR-1268-1

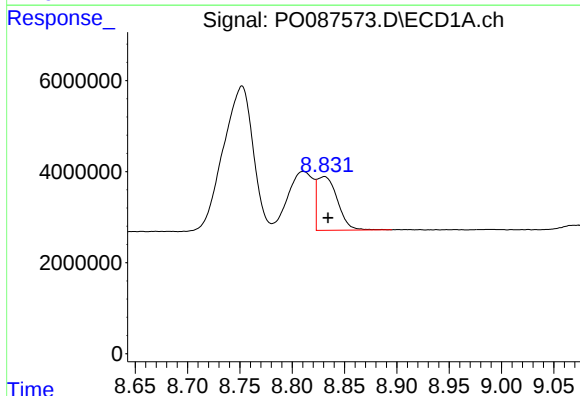
R.T.: 8.752 min
Delta R.T.: 0.015 min
Response: 63324460
Conc: 215.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



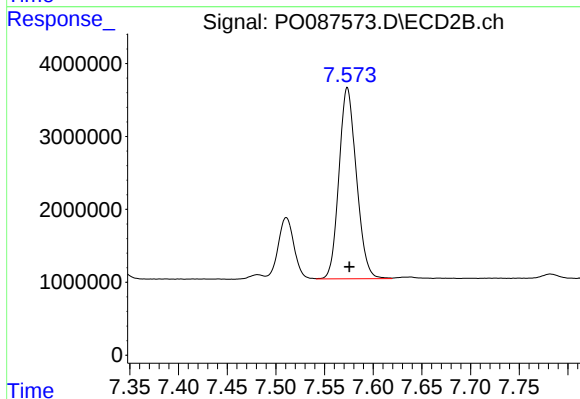
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 9480594
Conc: 82.36 ng/ml



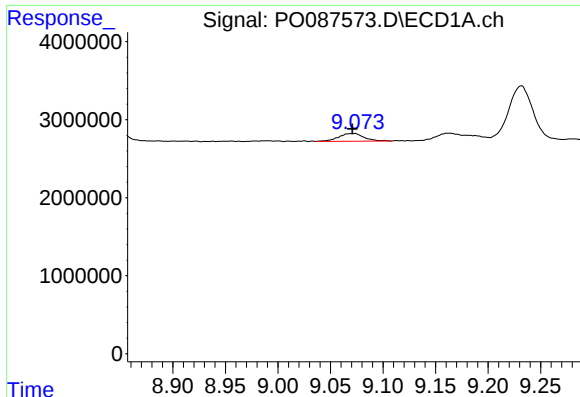
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 16003637
Conc: 59.47 ng/ml



#42 AR-1268-2

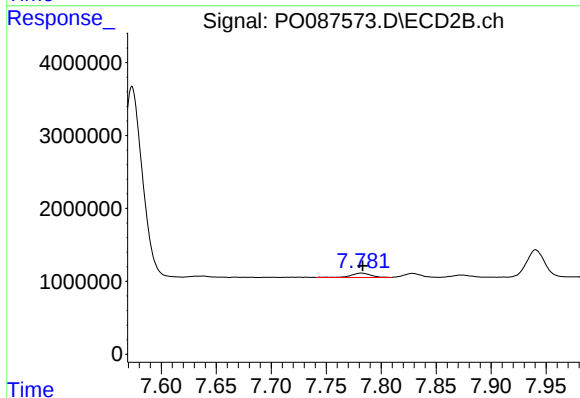
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 32698813
Conc: 318.52 ng/ml



#43 AR-1268-3

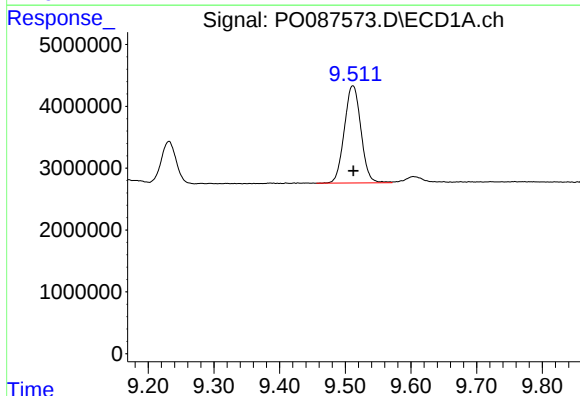
R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 1643258
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



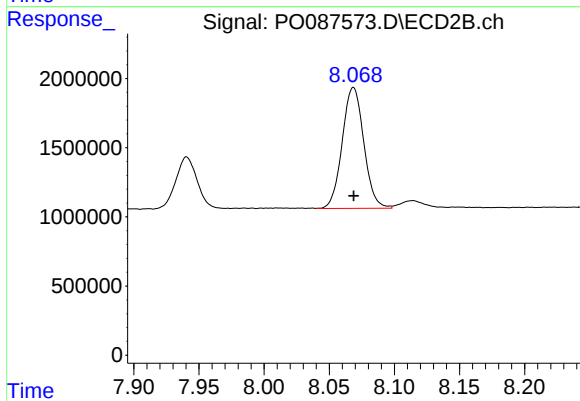
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 725386
Conc: 8.57 ng/ml



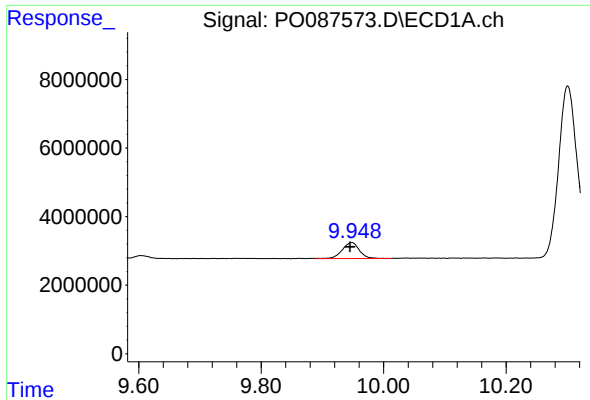
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 27602922
Conc: 270.01 ng/ml



#44 AR-1268-4

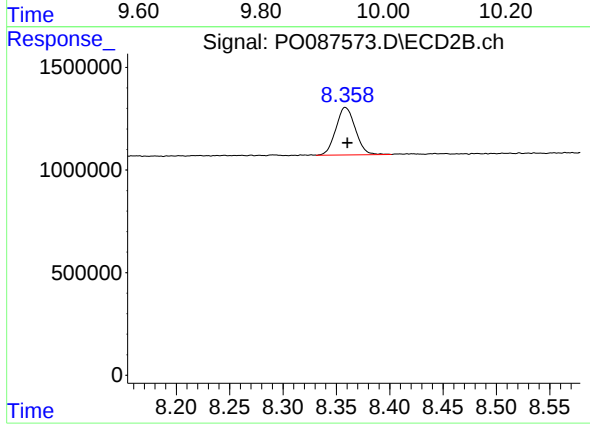
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 10082443
Conc: 284.22 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.003 min
Response: 8977659
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 2935048
Conc: 11.72 ng/ml