

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
 Data File : P0087453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 00:14
 Operator : YP/AJ
 Sample : PB145846BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:54:06 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	3.610	54067503	19584528	20.889	19.903
2)	SA Decachlor...	10.300	8.614	49502891	15381138	24.234	18.974
Target Compounds							
3)	L1 AR-1016-1	5.625	4.689	43005295	16984104	479.148	424.703
4)	L1 AR-1016-2	5.648	4.708	60284899	23345757	479.674	418.752
5)	L1 AR-1016-3	5.711	4.883	37957782	12660140	487.700	430.028
6)	L1 AR-1016-4	5.810	4.926	30226197	10288427	494.504	428.132
7)	L1 AR-1016-5	6.107	5.139	30446036	13188293	508.017	431.159
8)	L2 AR-1221-1	4.656	3.821	4836748	1619881	157.238	137.935
9)	L2 AR-1221-2	4.745	3.907	5288372	2127835	233.308	239.331
10)	L2 AR-1221-3	4.822	3.983	22935948	8716208	327.938	311.582
11)	L3 AR-1232-1	4.822	3.983	22935948	8716208	350.384	335.768
12)	L3 AR-1232-2	5.160	4.708	32874460	23345757	1018.079	957.410
13)	L3 AR-1232-3	5.648	4.883	60284899	12660140	999.647	1019.409
14)	L3 AR-1232-4	5.810	4.968	30226197	12645928	1032.332	1115.330
15)	L3 AR-1232-5	5.901	5.139	27983117	13188293	1134.796	1050.958
16)	L4 AR-1242-1	5.625	4.689	43005295	16984104	593.069	595.091
17)	L4 AR-1242-2	5.648	4.708	60284899	23345757	590.431	598.463
18)	L4 AR-1242-3	5.711	4.883	37957782	12660140	591.025	607.377
19)	L4 AR-1242-4	5.810	4.968	30226197	12645928	593.738	598.571
20)	L4 AR-1242-5	6.552	5.491	4363060	10505637	82.177	401.900 #
21)	L5 AR-1248-1	5.625	4.689	43005295	16984104	749.119	731.878
22)	L5 AR-1248-2	5.901	4.926	27983117	10288427	335.642	327.341
23)	L5 AR-1248-3	6.107	4.968	30446036	12645928	339.829	389.608
24)	L5 AR-1248-4	6.512	5.139	4217553	13188293	42.877	341.847 #
25)	L5 AR-1248-5	6.552	5.531	4363060	1569602	45.390	43.060
26)	L6 AR-1254-1	6.487	5.491	24198581	10505637	241.411	190.046
27)	L6 AR-1254-2	6.706	5.638	26031269	10211767	170.582	208.738
28)	L6 AR-1254-3	7.074	6.057	13954338	17030042	91.618	224.425 #
29)	L6 AR-1254-4	7.361	6.270	8852082	1792627	80.419	39.486 #
30)	L6 AR-1254-5	7.781	6.687	77794999	32599307	648.130	509.924
31)	L7 AR-1260-1	7.240	6.172	58050320	24250449	517.829	429.552
32)	L7 AR-1260-2	7.496	6.360	66305553	28517771	486.553	421.511
33)	L7 AR-1260-3	7.859	6.513	42498443	26493877	453.713	419.412
34)	L7 AR-1260-4	8.086	6.985	50662914	18688235	484.310	401.859
35)	L7 AR-1260-5	8.415	7.228	95904940	42448473	486.174	393.791
36)	L8 AR-1262-1	7.859	6.779	42498443	10487758	296.942	399.554 #
37)	L8 AR-1262-2	8.415	7.228	95904940	42448473	381.541	399.895
38)	L8 AR-1262-3	8.750	7.511	64262461	7966706	355.294	194.226 #
39)	L8 AR-1262-4	8.808	7.574	37249042	29528787	431.079	394.715
40)	L8 AR-1262-5	9.511	8.068	25682972	8505775	268.091	253.573
41)	L9 AR-1268-1	8.750	7.511	64262461	7966706	219.065	69.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062722\
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 Sample : PB145846BS
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 ALS Vial : 38 Sample Multiplier: 1

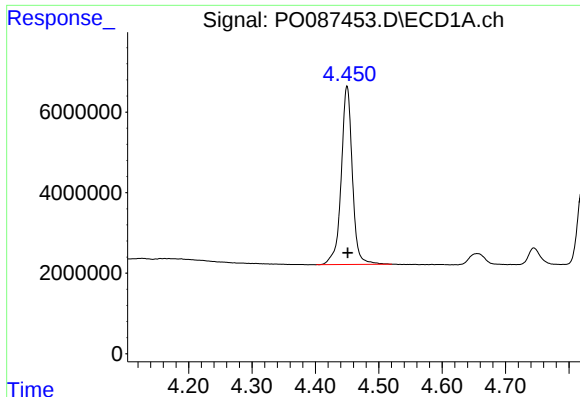
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:54:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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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	8.808	7.574	37249042	29528787	138.429	287.639 #
43) L9	AR-1268-3	9.071	7.782	1629015	836272	6.969	9.879 #
44) L9	AR-1268-4	9.511	8.068	25682972	8505775	251.229	239.771
45) L9	AR-1268-5	9.945	8.359	8799934	2654380	11.654	10.599

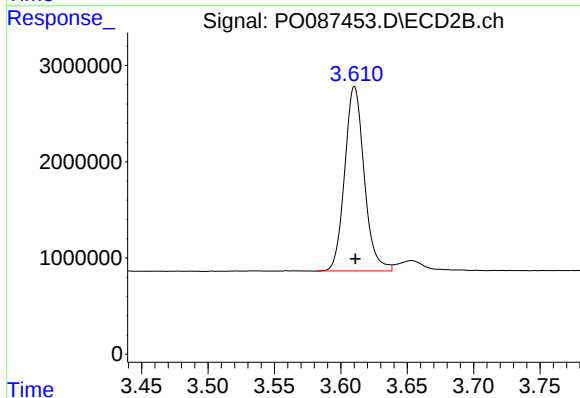
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

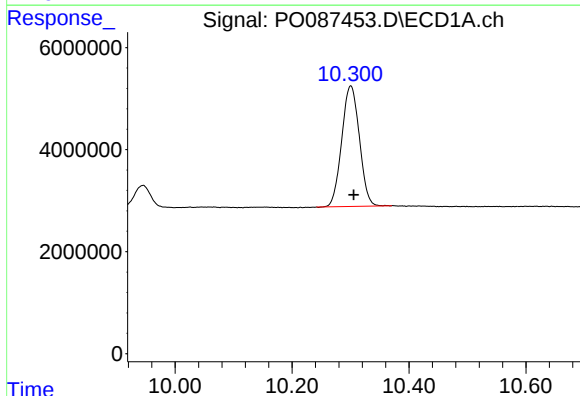
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 54067503
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



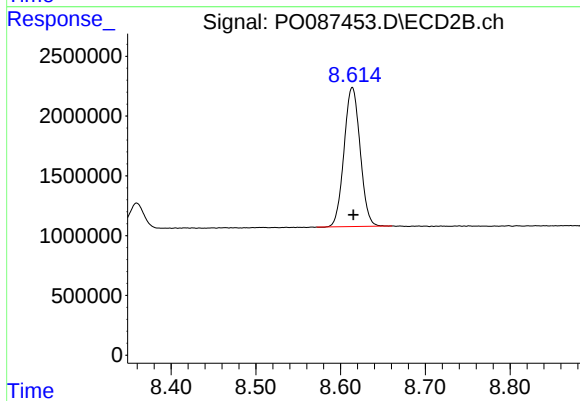
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 19584528
Conc: 19.90 ng/ml



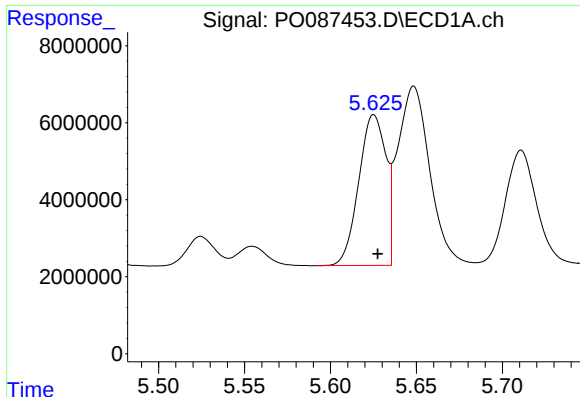
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 49502891
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

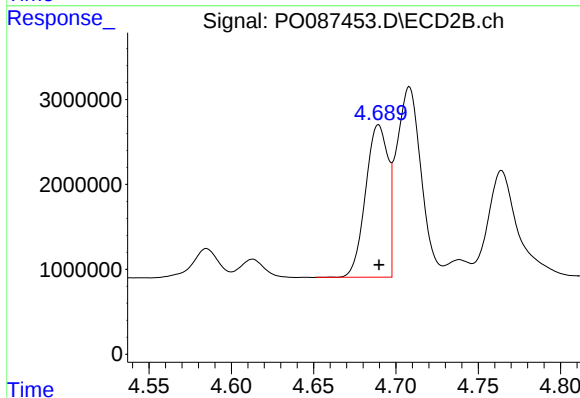
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 15381138
Conc: 18.97 ng/ml



#3 AR-1016-1

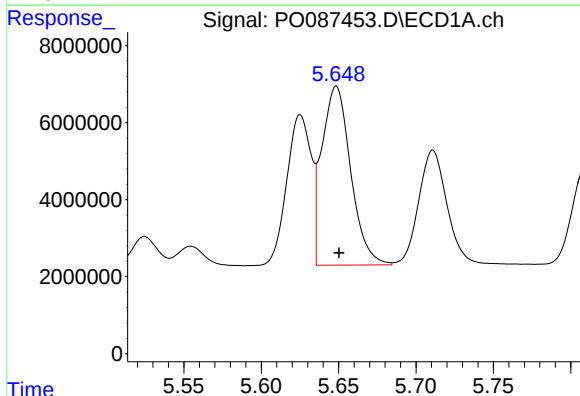
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 43005295
Conc: 479.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



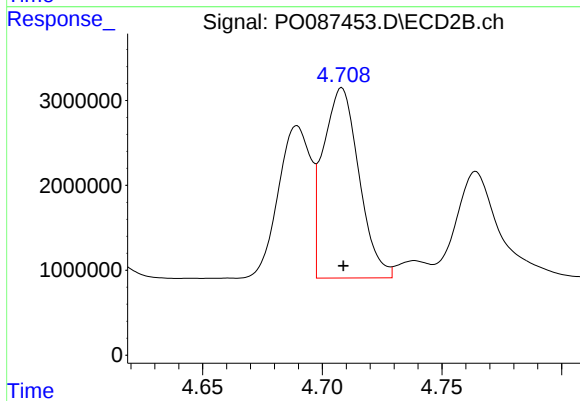
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 16984104
Conc: 424.70 ng/ml



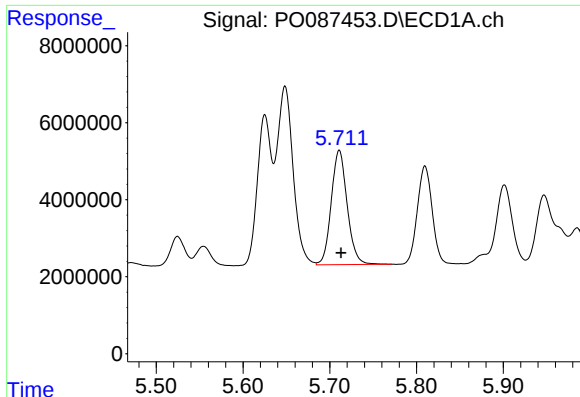
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 60284899
Conc: 479.67 ng/ml



#4 AR-1016-2

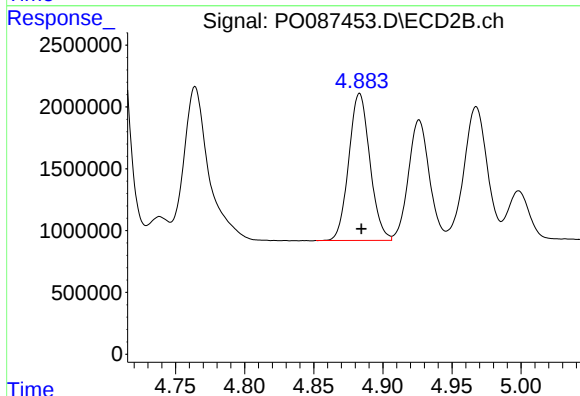
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23345757
Conc: 418.75 ng/ml



#5 AR-1016-3

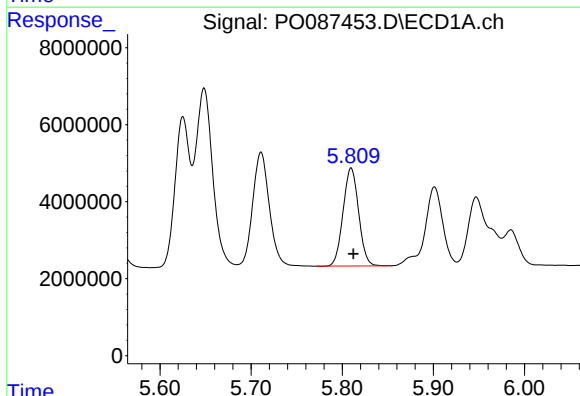
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 37957782
Conc: 487.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



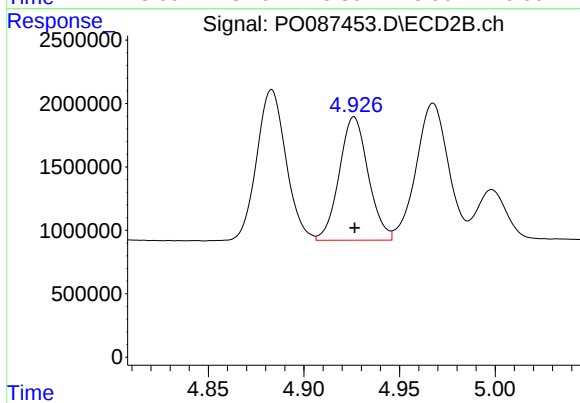
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12660140
Conc: 430.03 ng/ml



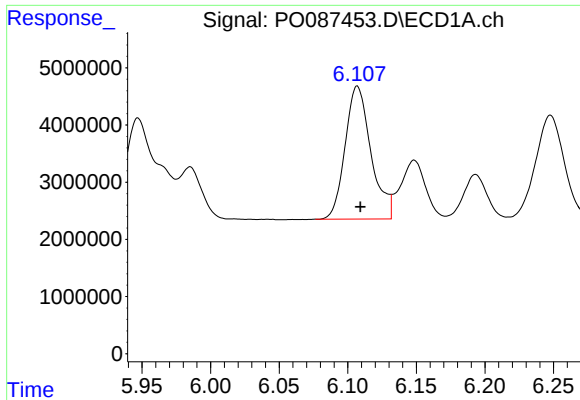
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 30226197
Conc: 494.50 ng/ml



#6 AR-1016-4

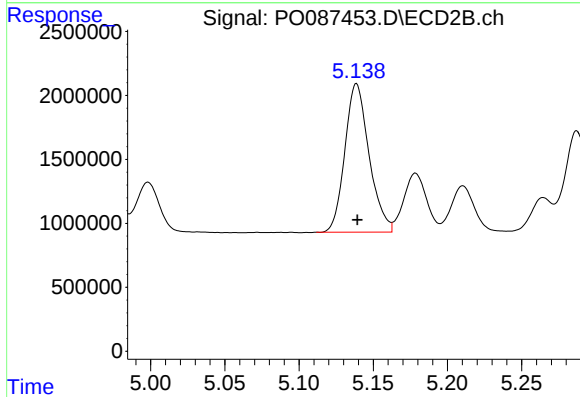
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 10288427
Conc: 428.13 ng/ml



#7 AR-1016-5

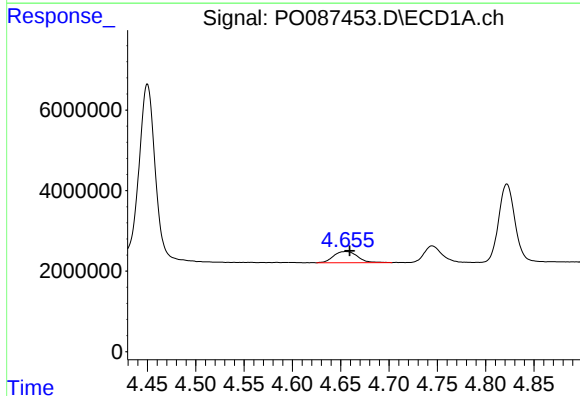
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 30446036
Conc: 508.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



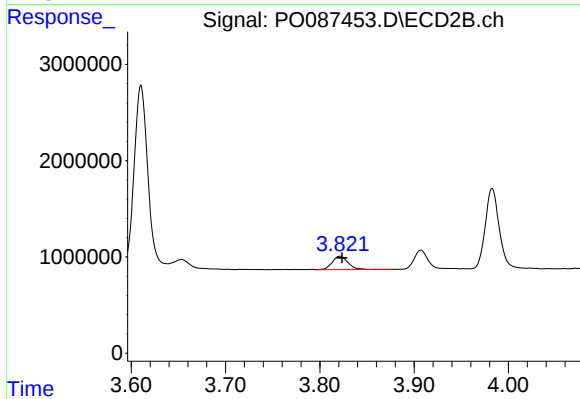
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 13188293
Conc: 431.16 ng/ml



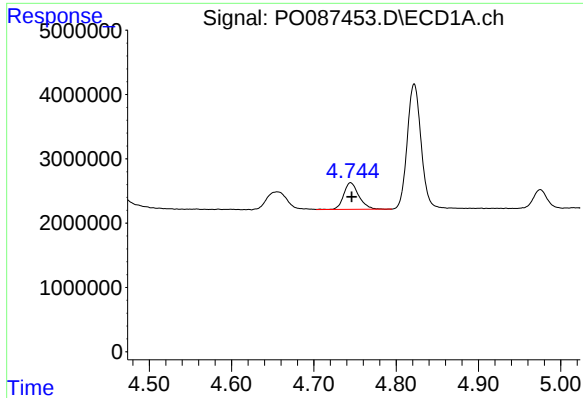
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 4836748
Conc: 157.24 ng/ml



#8 AR-1221-1

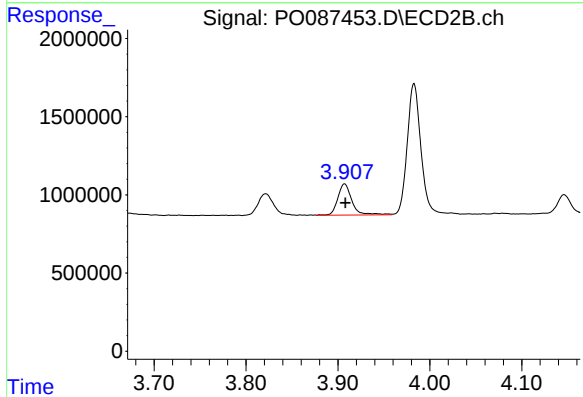
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 1619881
Conc: 137.94 ng/ml



#9 AR-1221-2

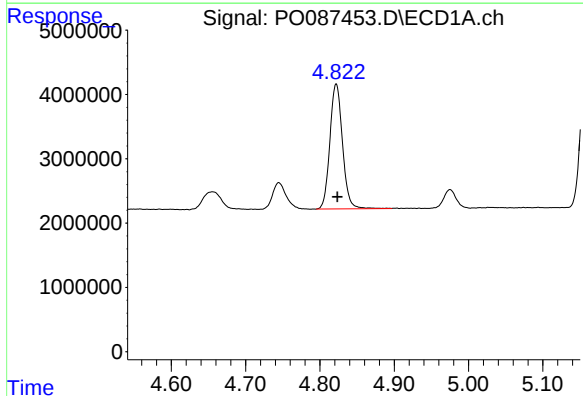
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 5288372
Conc: 233.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



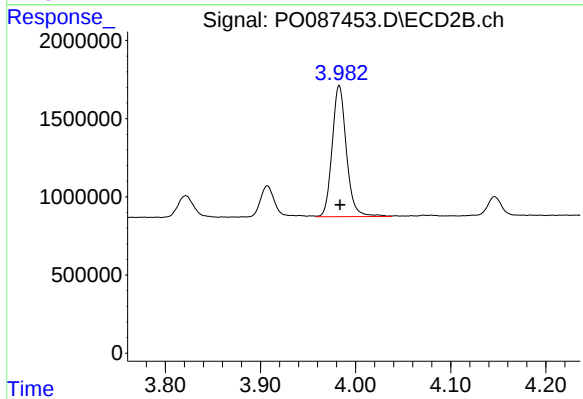
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2127835
Conc: 239.33 ng/ml



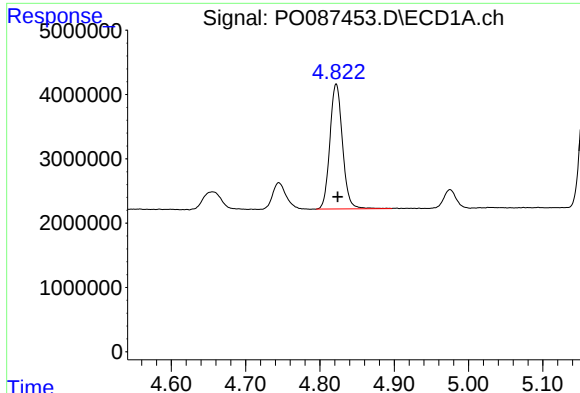
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 22935948
Conc: 327.94 ng/ml



#10 AR-1221-3

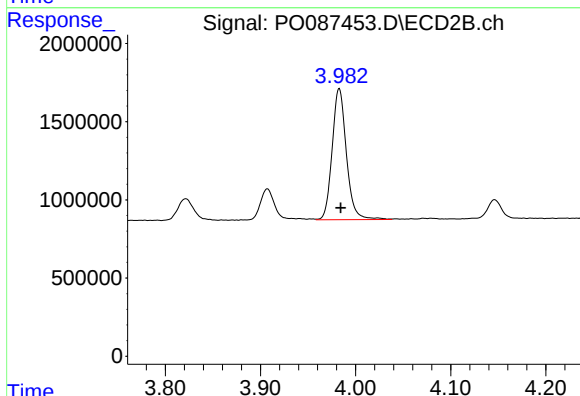
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 8716208
Conc: 311.58 ng/ml



#11 AR-1232-1

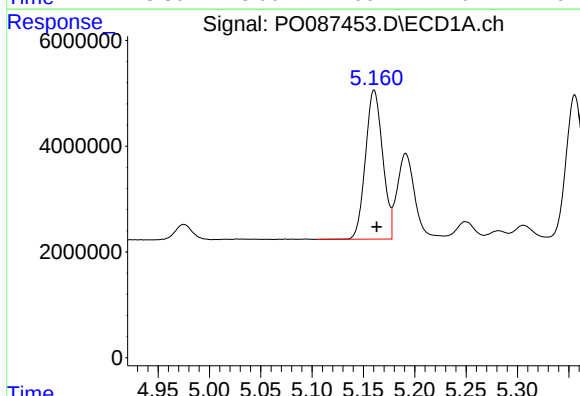
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 22935948
Conc: 350.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



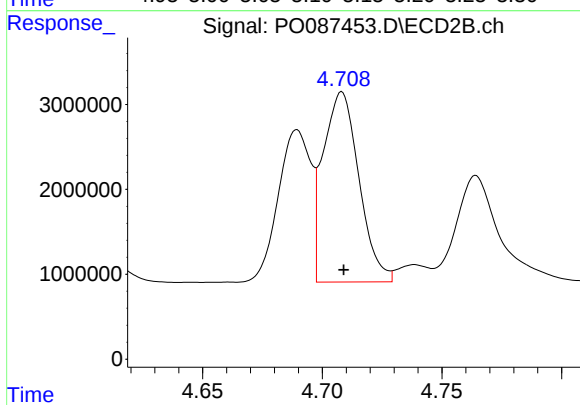
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 8716208
Conc: 335.77 ng/ml



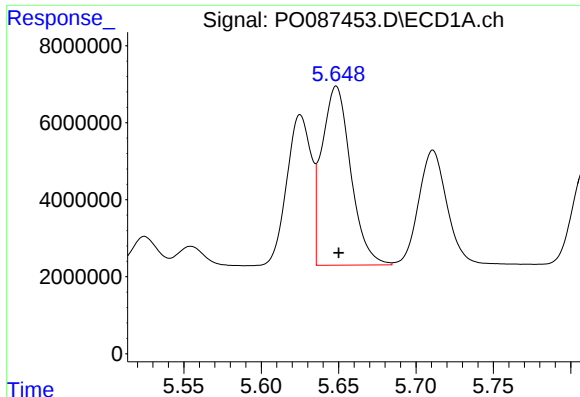
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 32874460
Conc: 1018.08 ng/ml



#12 AR-1232-2

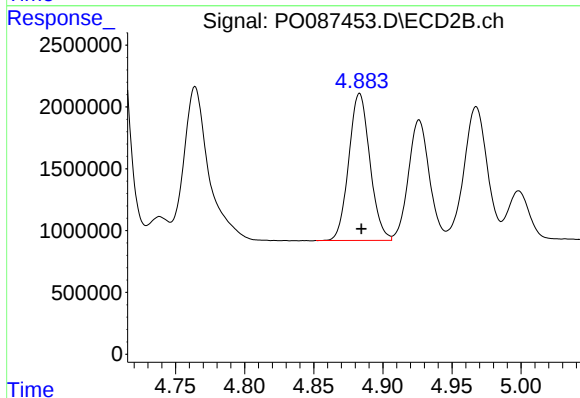
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 23345757
Conc: 957.41 ng/ml



#13 AR-1232-3

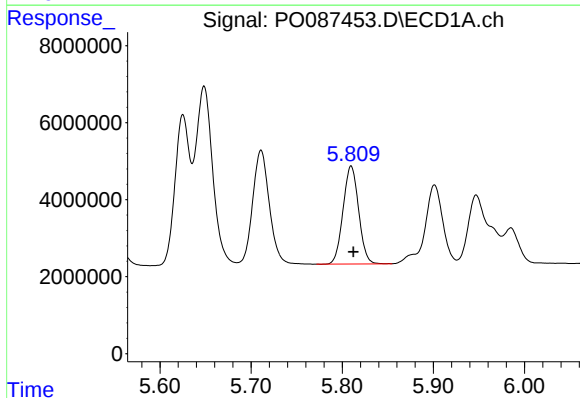
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 60284899
Conc: 999.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



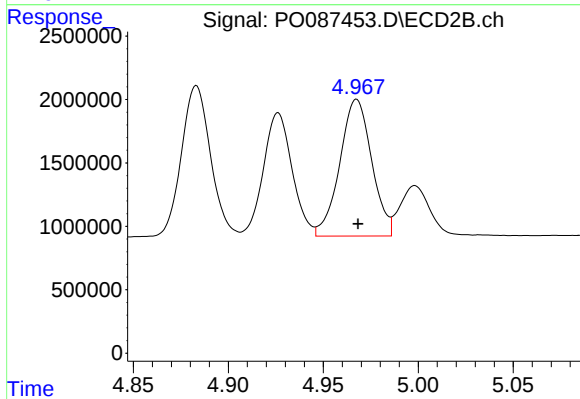
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12660140
Conc: 1019.41 ng/ml



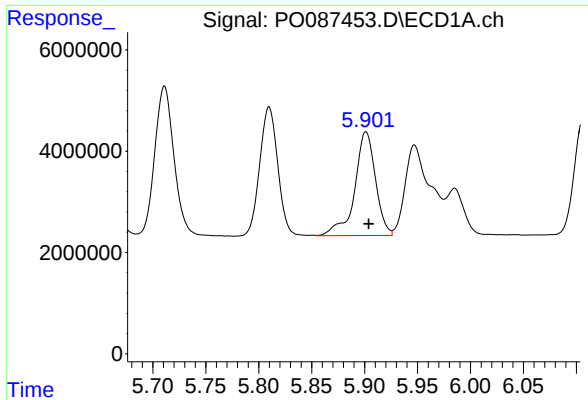
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 30226197
Conc: 1032.33 ng/ml



#14 AR-1232-4

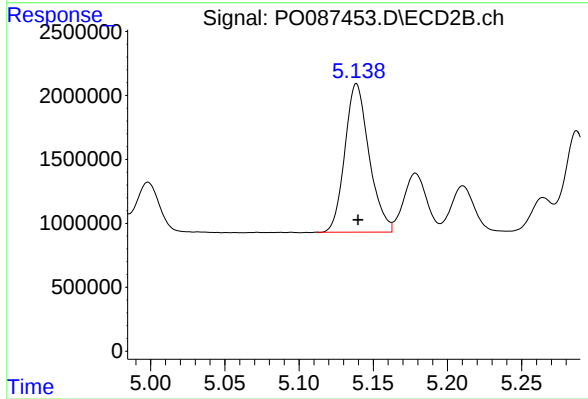
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12645928
Conc: 1115.33 ng/ml



#15 AR-1232-5

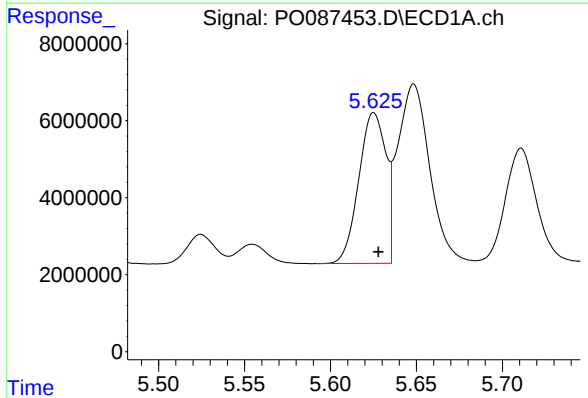
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 27983117
Conc: 1134.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



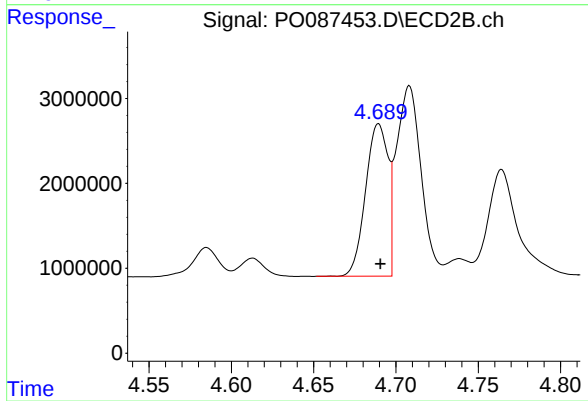
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 13188293
Conc: 1050.96 ng/ml



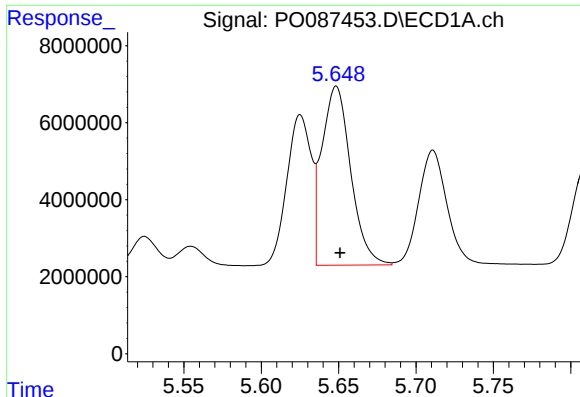
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 43005295
Conc: 593.07 ng/ml



#16 AR-1242-1

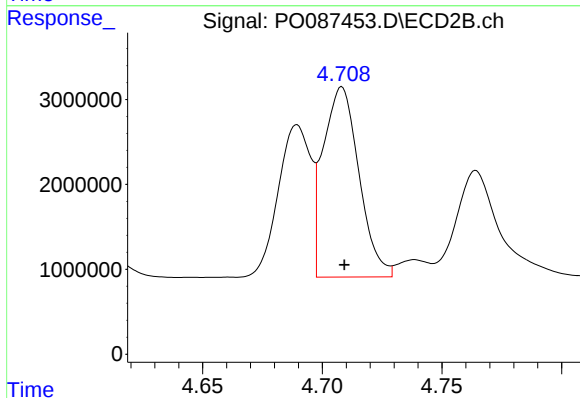
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 16984104
Conc: 595.09 ng/ml



#17 AR-1242-2

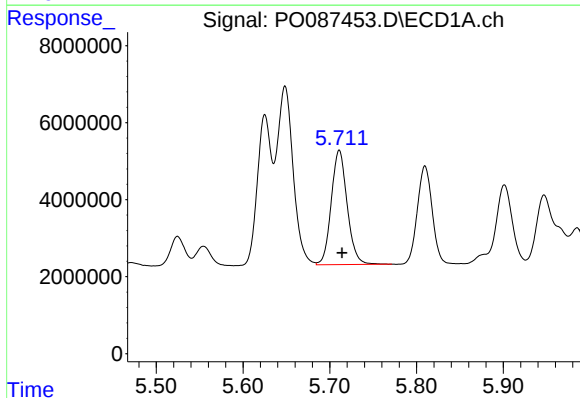
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 60284899
Conc: 590.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



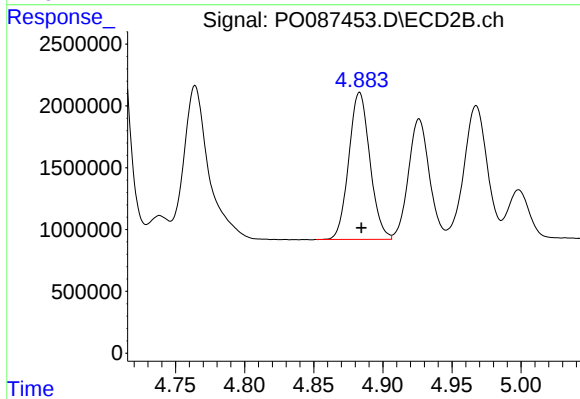
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 23345757
Conc: 598.46 ng/ml



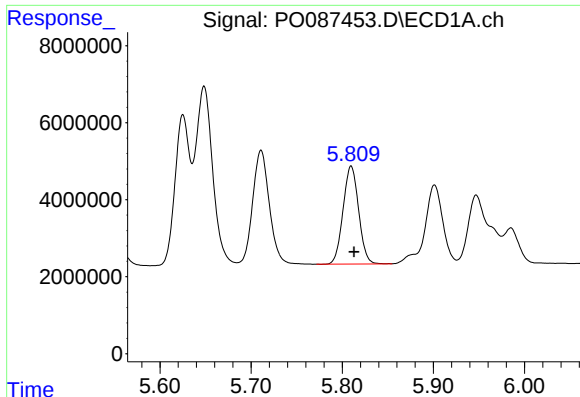
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 37957782
Conc: 591.02 ng/ml



#18 AR-1242-3

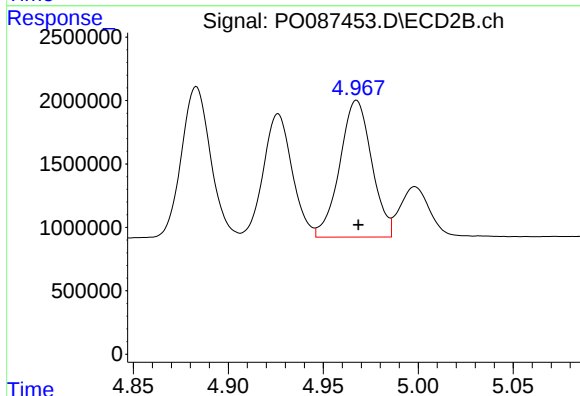
R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 12660140
Conc: 607.38 ng/ml



#19 AR-1242-4

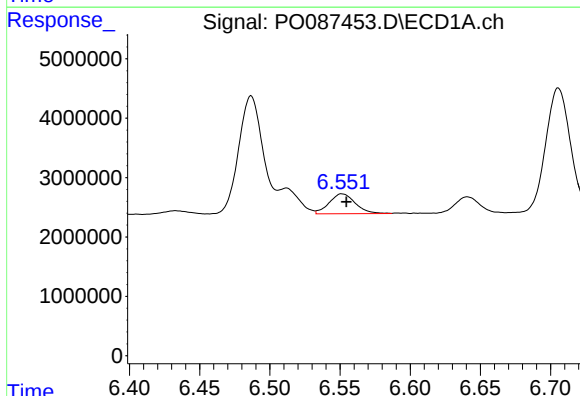
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 30226197
Conc: 593.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



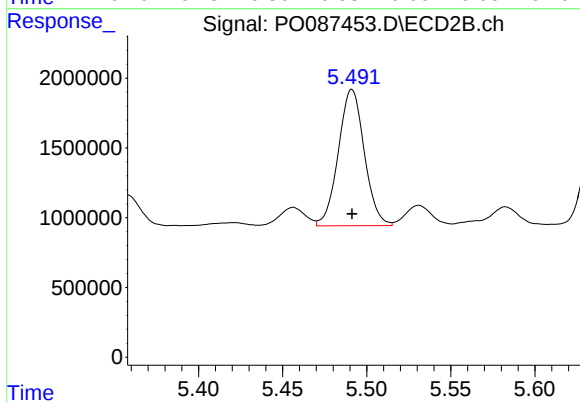
#19 AR-1242-4

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 12645928
Conc: 598.57 ng/ml



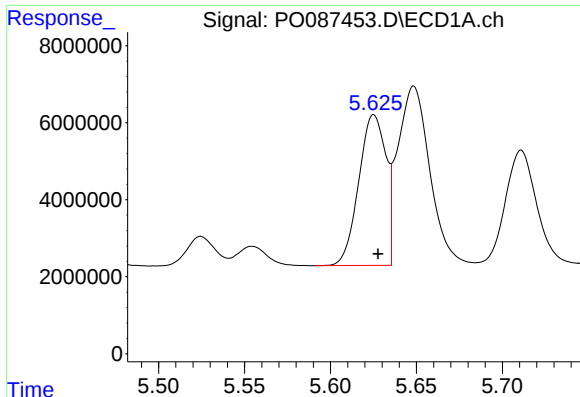
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 4363060
Conc: 82.18 ng/ml



#20 AR-1242-5

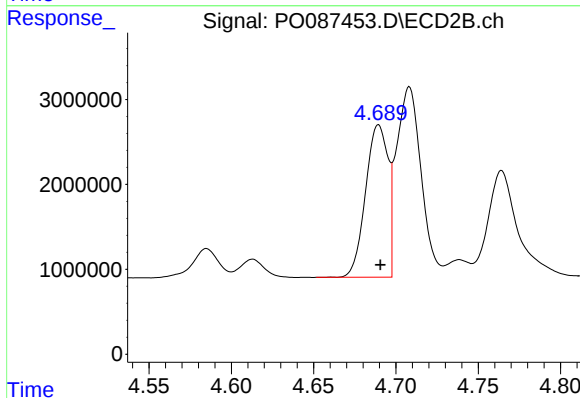
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10505637
Conc: 401.90 ng/ml



#21 AR-1248-1

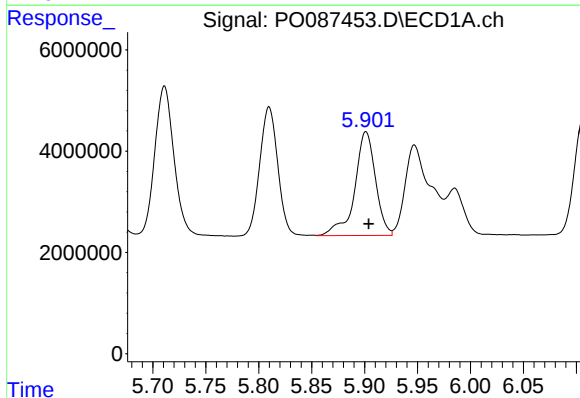
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 43005295
Conc: 749.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



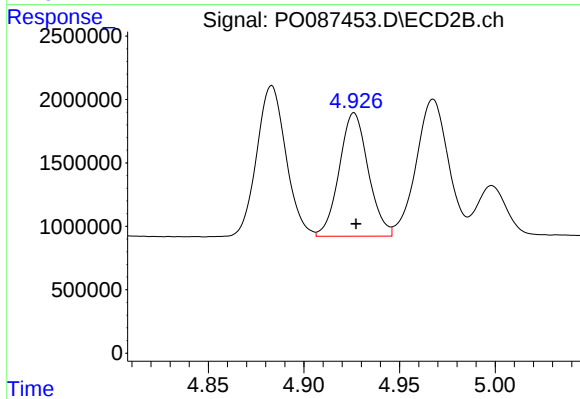
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 16984104
Conc: 731.88 ng/ml



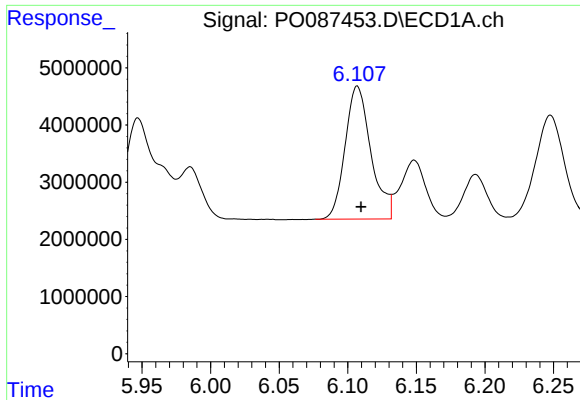
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 27983117
Conc: 335.64 ng/ml



#22 AR-1248-2

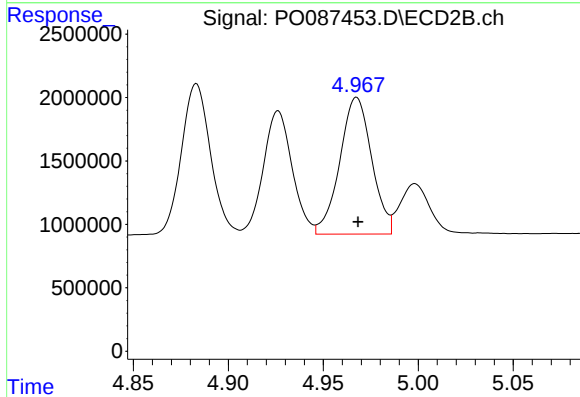
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 10288427
Conc: 327.34 ng/ml



#23 AR-1248-3

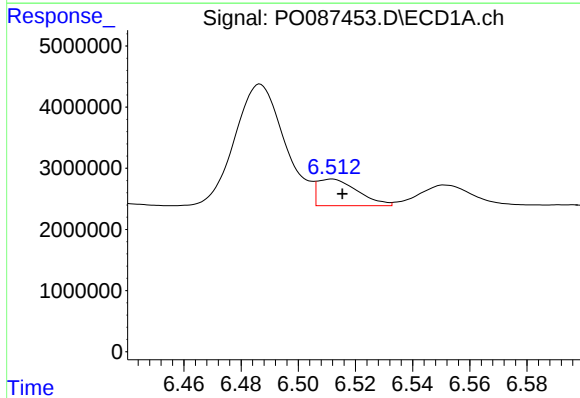
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 30446036
Conc: 339.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



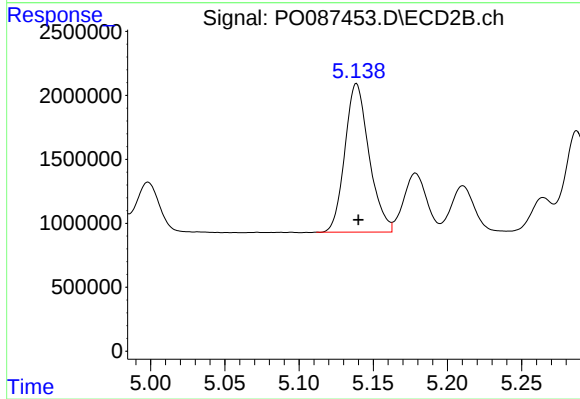
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 12645928
Conc: 389.61 ng/ml



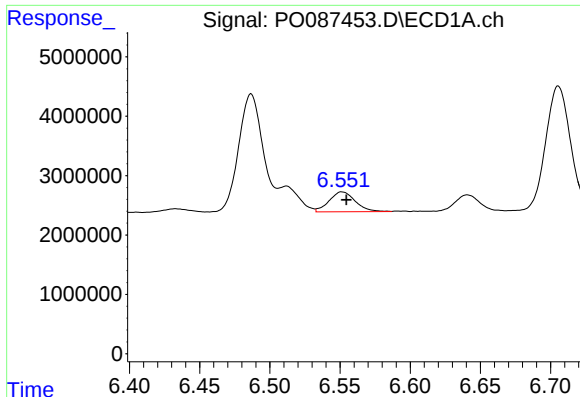
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 4217553
Conc: 42.88 ng/ml



#24 AR-1248-4

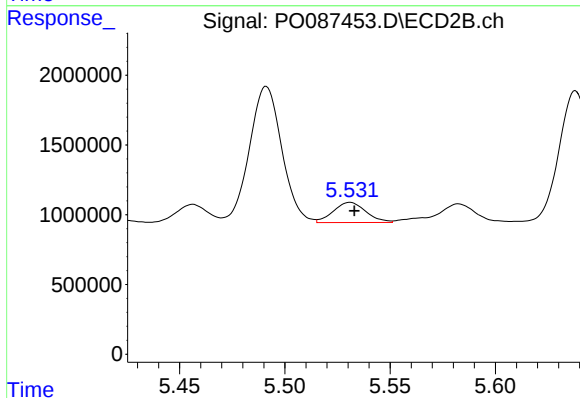
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 13188293
Conc: 341.85 ng/ml



#25 AR-1248-5

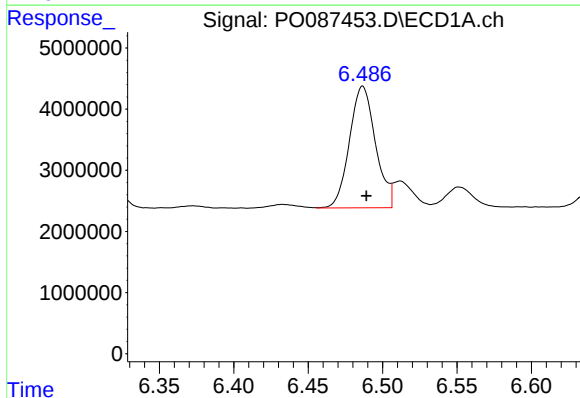
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 4363060
Conc: 45.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



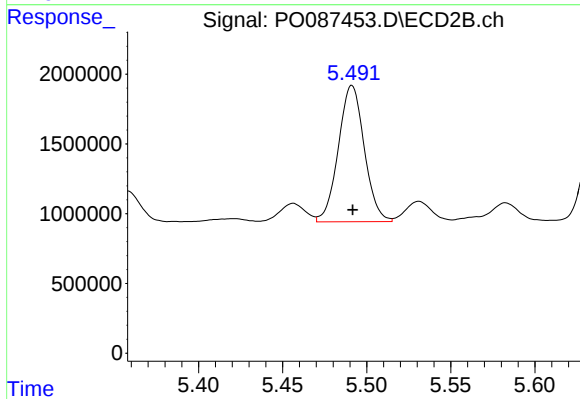
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 1569602
Conc: 43.06 ng/ml



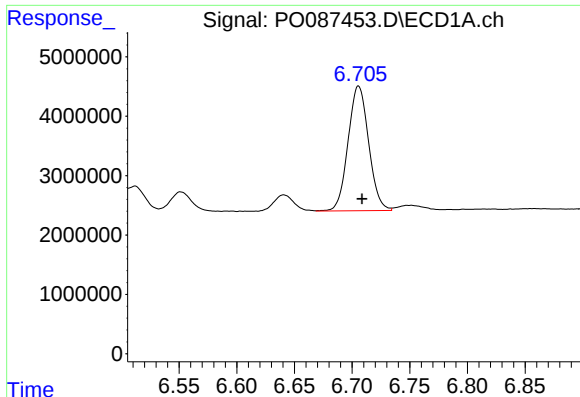
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 24198581
Conc: 241.41 ng/ml



#26 AR-1254-1

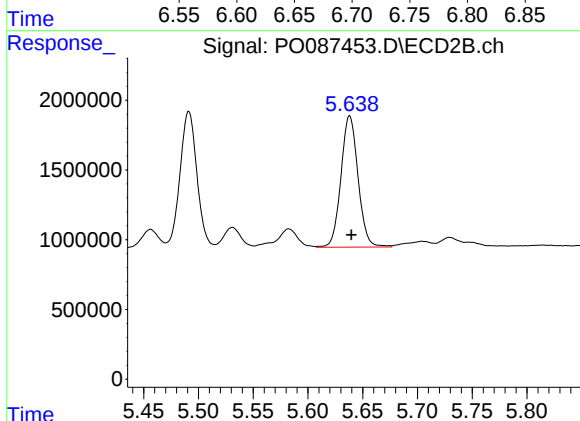
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 10505637
Conc: 190.05 ng/ml



#27 AR-1254-2

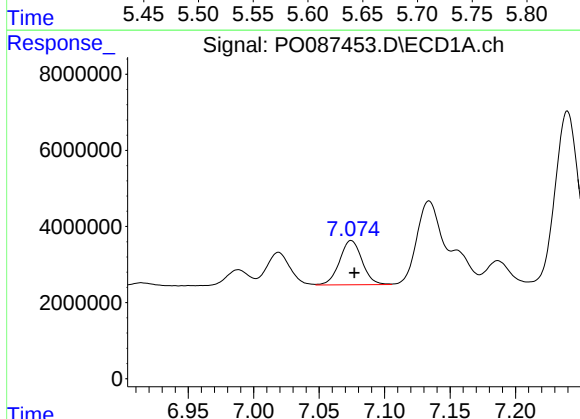
R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 26031269
Conc: 170.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



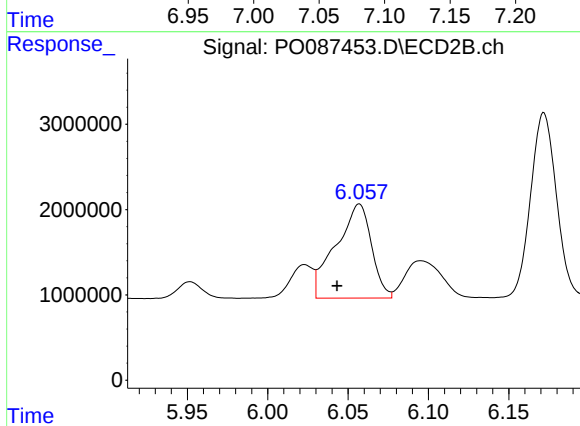
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 10211767
Conc: 208.74 ng/ml



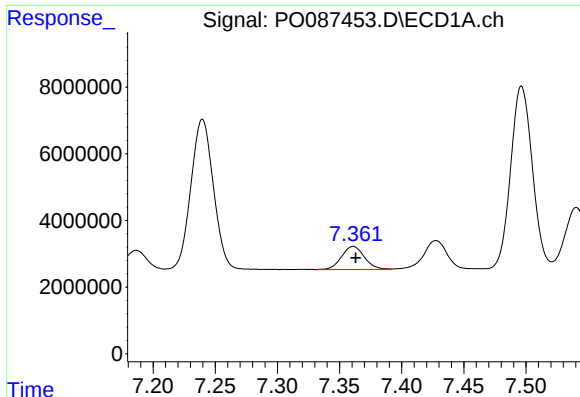
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 13954338
Conc: 91.62 ng/ml



#28 AR-1254-3

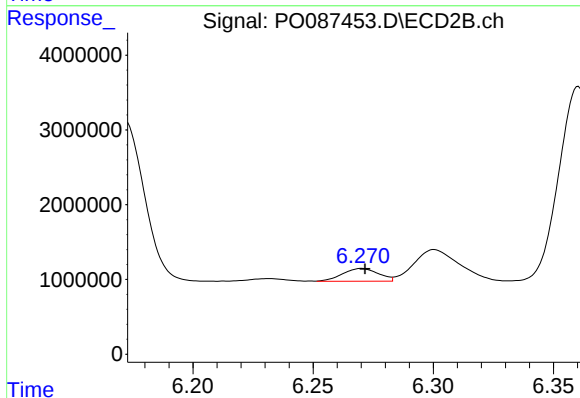
R.T.: 6.057 min
Delta R.T.: 0.014 min
Response: 17030042
Conc: 224.43 ng/ml



#29 AR-1254-4

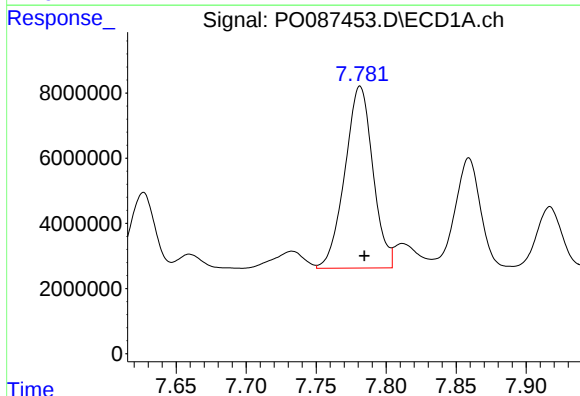
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 8852082
Conc: 80.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



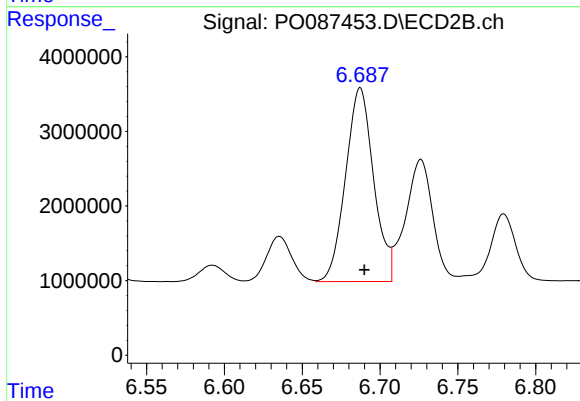
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1792627
Conc: 39.49 ng/ml



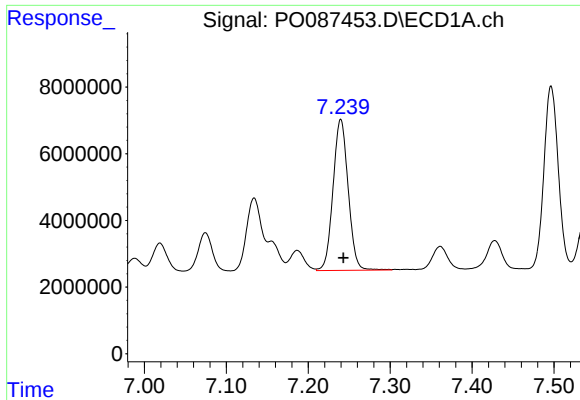
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 77794999
Conc: 648.13 ng/ml



#30 AR-1254-5

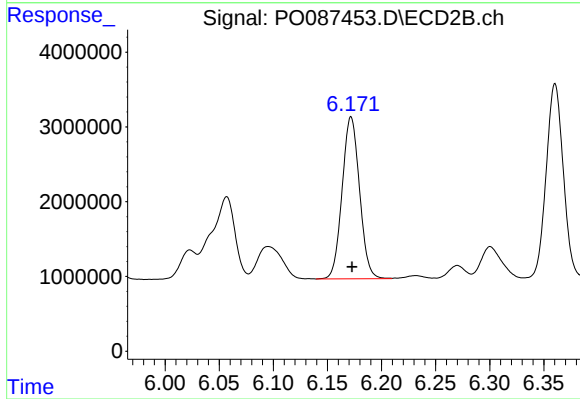
R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 32599307
Conc: 509.92 ng/ml



#31 AR-1260-1

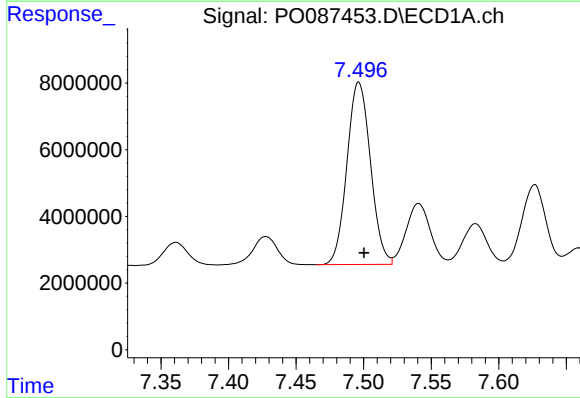
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 58050320
Conc: 517.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



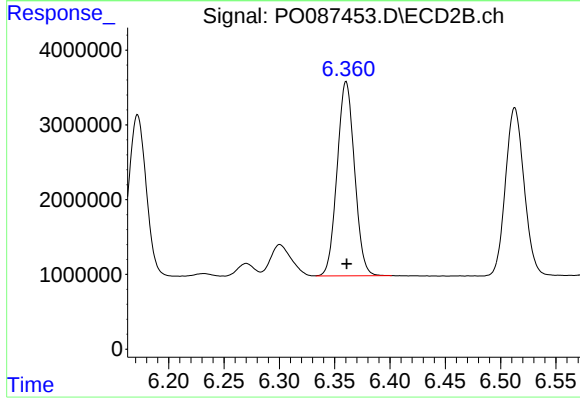
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 24250449
Conc: 429.55 ng/ml



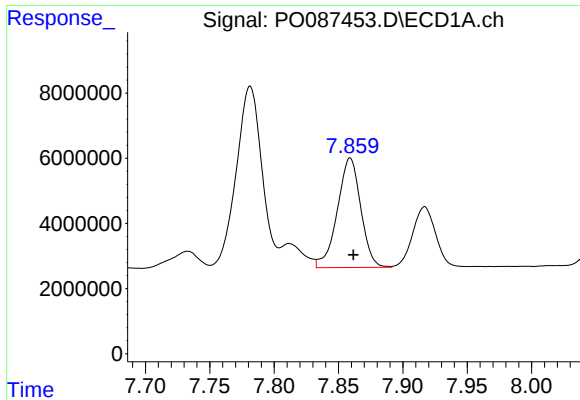
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 66305553
Conc: 486.55 ng/ml



#32 AR-1260-2

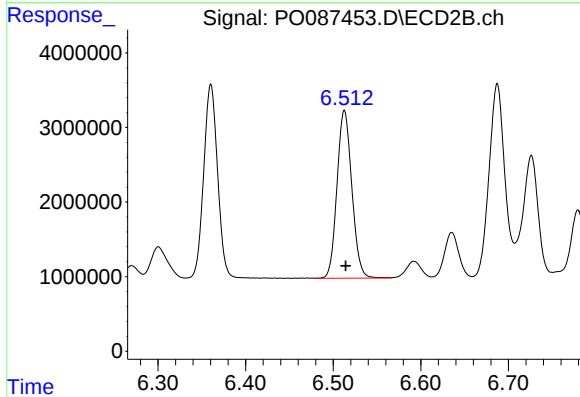
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 28517771
Conc: 421.51 ng/ml



#33 AR-1260-3

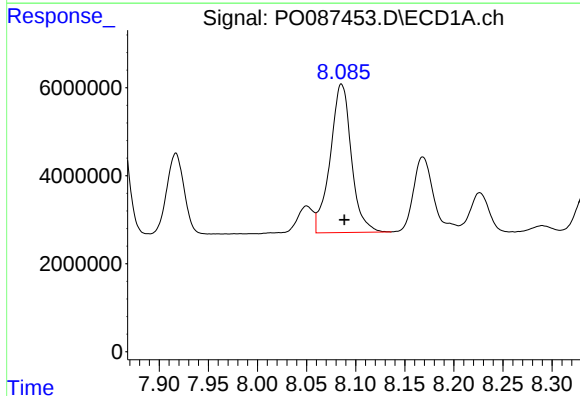
R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 42498443
Conc: 453.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



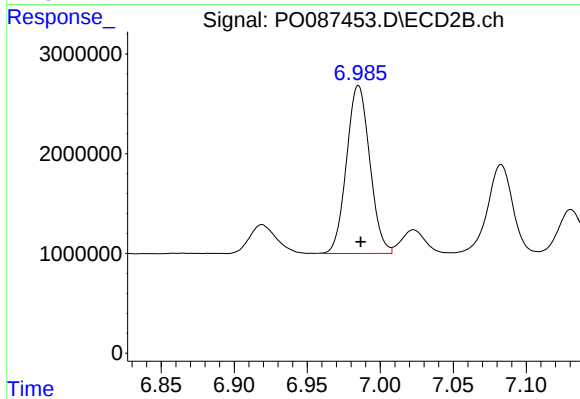
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 26493877
Conc: 419.41 ng/ml



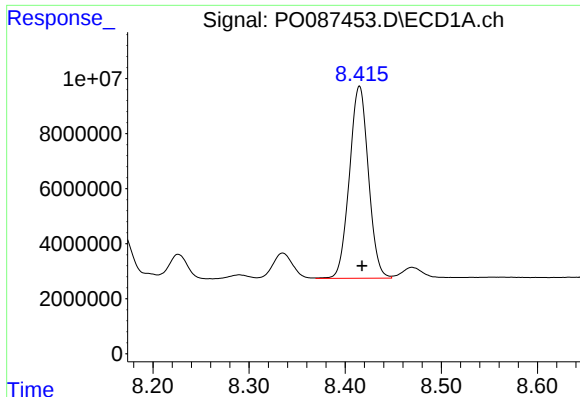
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 50662914
Conc: 484.31 ng/ml



#34 AR-1260-4

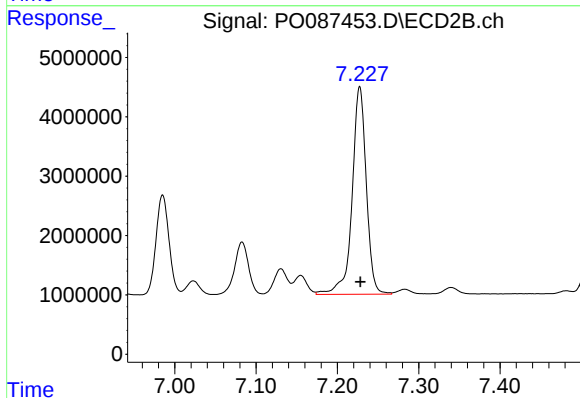
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 18688235
Conc: 401.86 ng/ml



#35 AR-1260-5

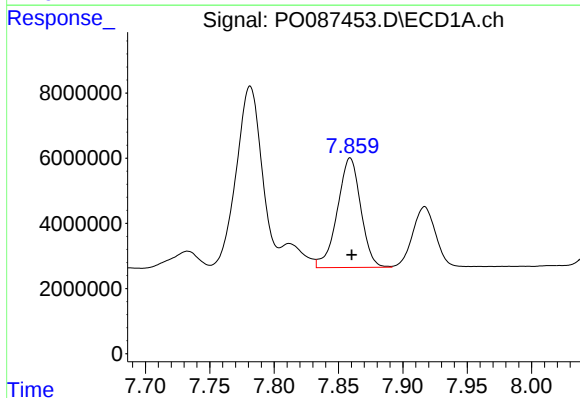
R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 95904940
Conc: 486.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



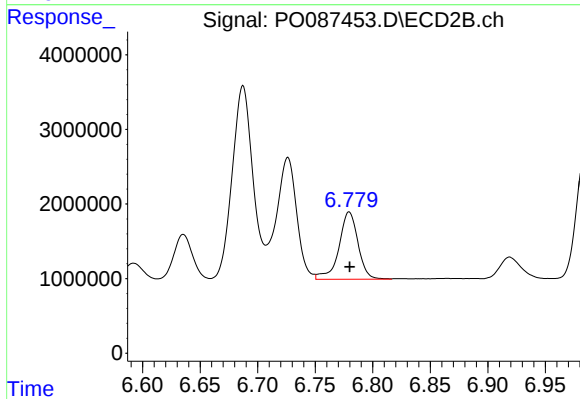
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 42448473
Conc: 393.79 ng/ml



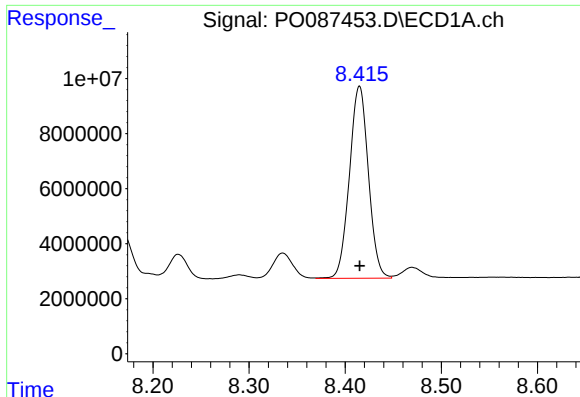
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 42498443
Conc: 296.94 ng/ml



#36 AR-1262-1

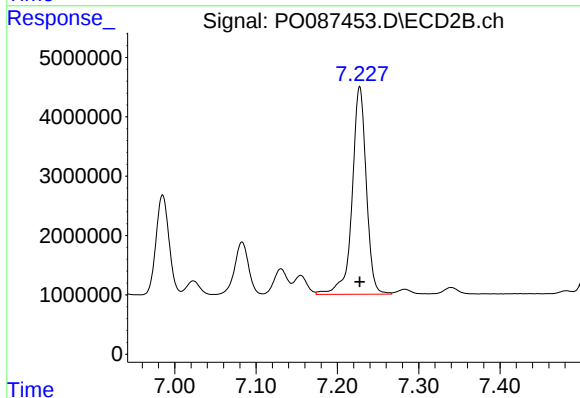
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 10487758
Conc: 399.55 ng/ml



#37 AR-1262-2

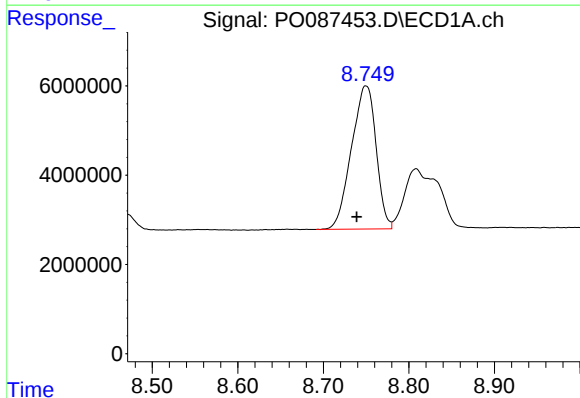
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 95904940
Conc: 381.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



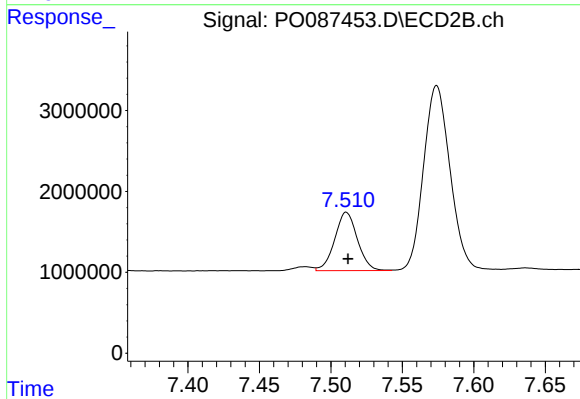
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 42448473
Conc: 399.89 ng/ml



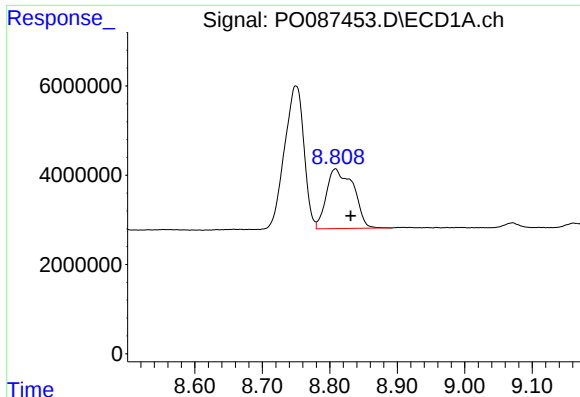
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.011 min
Response: 64262461
Conc: 355.29 ng/ml



#38 AR-1262-3

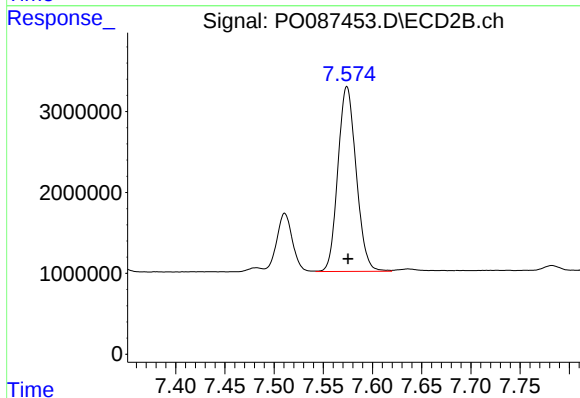
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 7966706
Conc: 194.23 ng/ml



#39 AR-1262-4

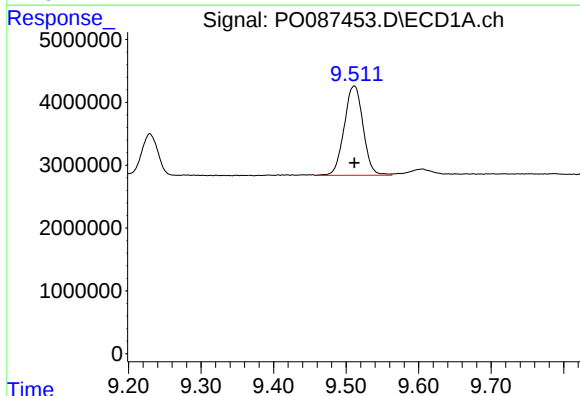
R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 37249042
Conc: 431.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



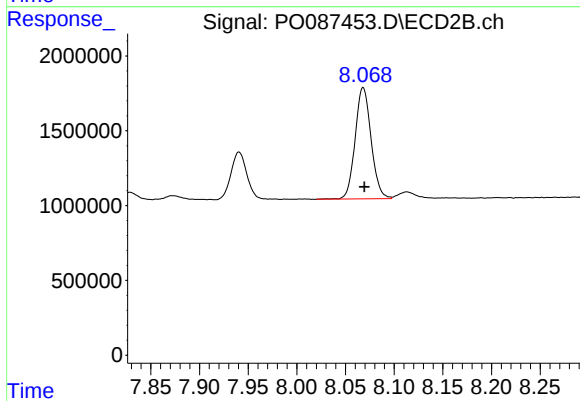
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 29528787
Conc: 394.72 ng/ml



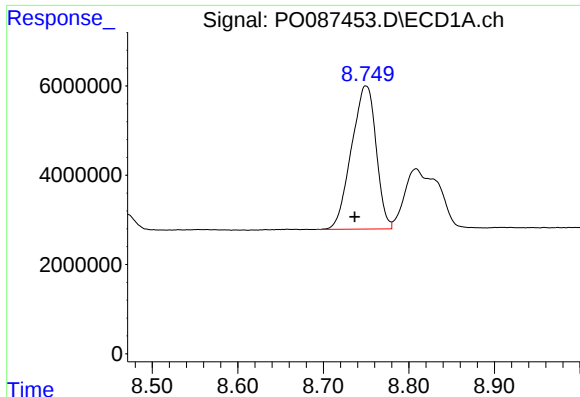
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 25682972
Conc: 268.09 ng/ml



#40 AR-1262-5

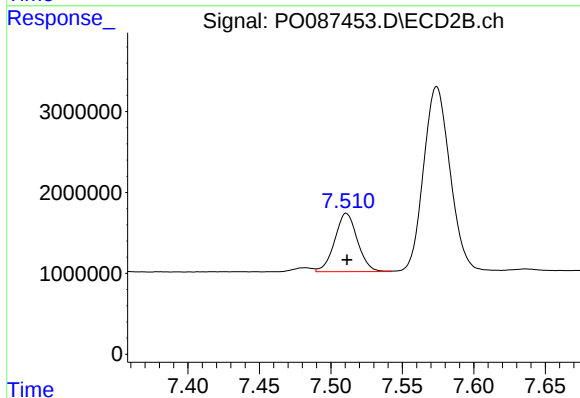
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 8505775
Conc: 253.57 ng/ml



#41 AR-1268-1

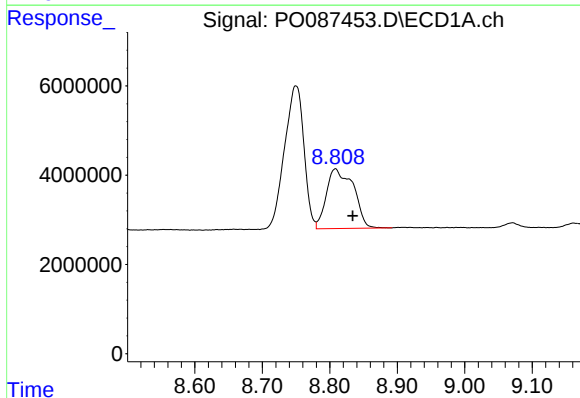
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 64262461
Conc: 219.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



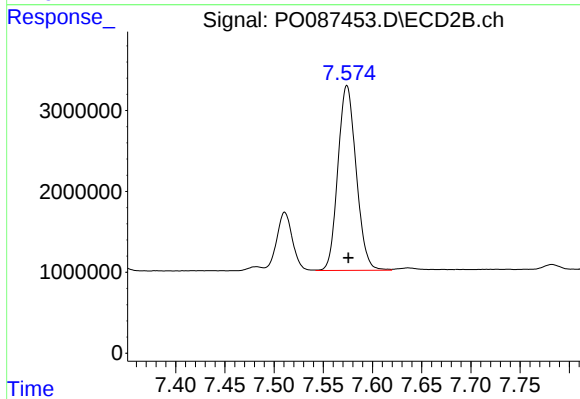
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 7966706
Conc: 69.21 ng/ml



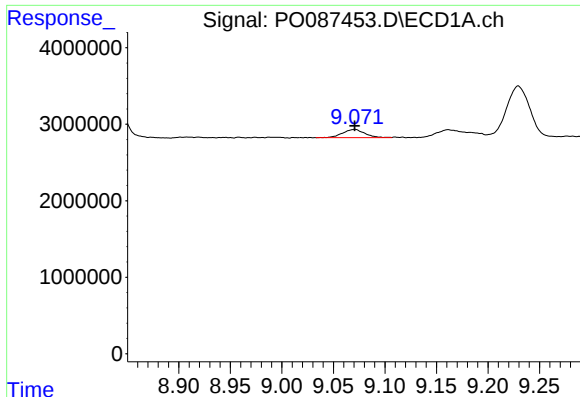
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.026 min
Response: 37249042
Conc: 138.43 ng/ml



#42 AR-1268-2

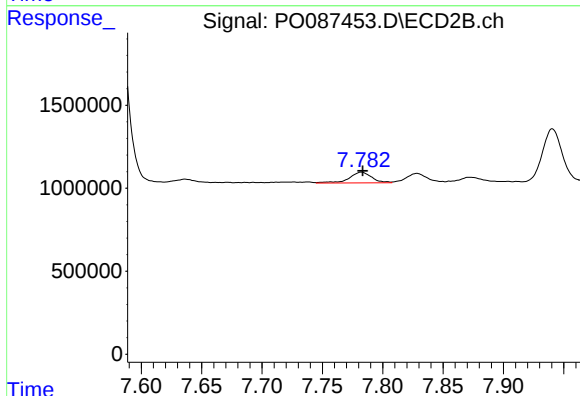
R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 29528787
Conc: 287.64 ng/ml



#43 AR-1268-3

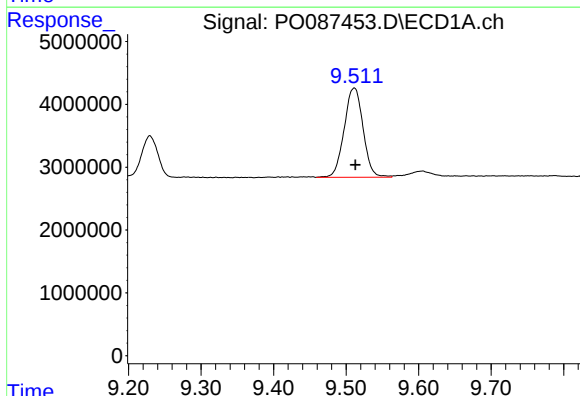
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 1629015
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



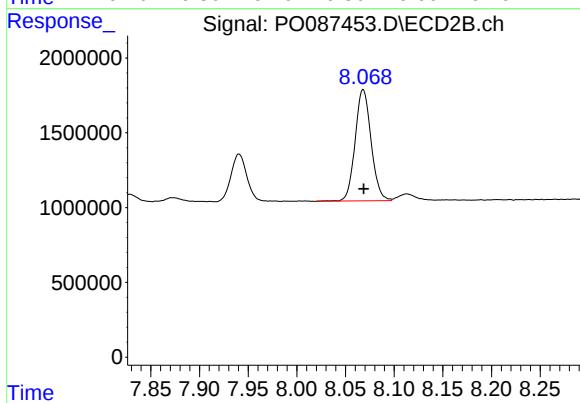
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 836272
Conc: 9.88 ng/ml



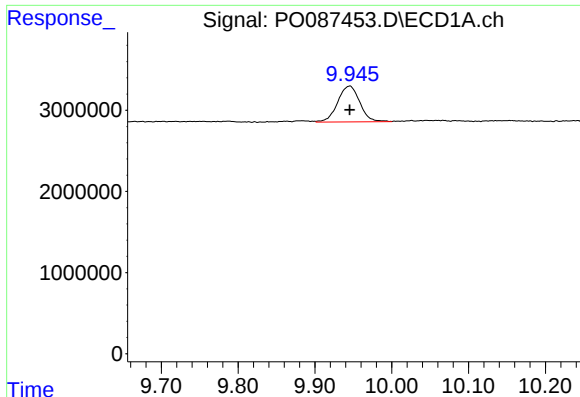
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 25682972
Conc: 251.23 ng/ml



#44 AR-1268-4

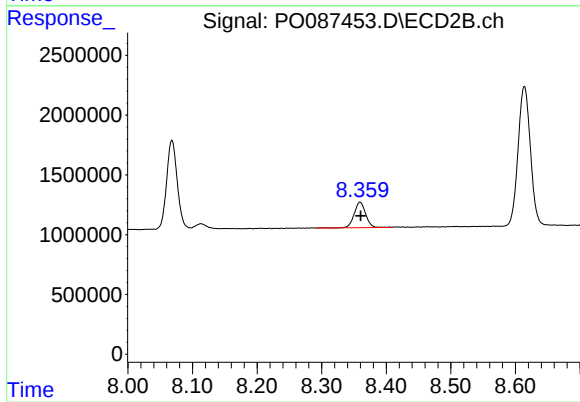
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 8505775
Conc: 239.77 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 8799934
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 2654380
Conc: 10.60 ng/ml