

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 18:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:35:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.646	148.7E6	71094181	51.363	50.632
2)	SA Decachlor...	10.364	8.689	105.3E6	56792844	50.997	50.308
Target Compounds							
3)	L1 AR-1016-1	5.634	4.733	37766831	19030936	412.944	414.070
4)	L1 AR-1016-2	5.656	4.752	56611029	27045016	422.755	412.411
5)	L1 AR-1016-3	5.719	4.929	35966727	14800453	417.953	418.625
6)	L1 AR-1016-4	5.819	4.970	28260432	11549873	423.912	371.295
7)	L1 AR-1016-5	6.120	5.185	31576738	17931351	439.480	450.921
8)	L2 AR-1221-1	4.654	3.859	4926275	2579119	130.307	136.241
9)	L2 AR-1221-2	4.747	3.945	6936977	3526619	250.663	250.934
10)	L2 AR-1221-3	4.823	4.022	24339992	12463765	288.444	297.641
11)	L3 AR-1232-1	4.823	4.022	24339992	12463765	351.760	354.338
12)	L3 AR-1232-2	5.361	4.752	31151668	27045016	891.606	882.237
13)	L3 AR-1232-3	5.656	4.929	56611029	14800453	924.680	919.306
14)	L3 AR-1232-4	5.819	5.013	28260432	16108462	942.935	986.226
15)	L3 AR-1232-5	5.913	5.185	27215952	17931351	1101.213	1002.493
16)	L4 AR-1242-1	5.634	4.733	37766831	19030936	484.260	487.937
17)	L4 AR-1242-2	5.656	4.752	56611029	27045016	502.921	497.962
18)	L4 AR-1242-3	5.719	4.929	35966727	14800453	495.459	508.185
19)	L4 AR-1242-4	5.819	5.013	28260432	16108462	510.351	500.792
20)	L4 AR-1242-5	6.570	5.537	28918186	20473560	518.043	565.540
21)	L5 AR-1248-1	5.634	4.733	37766831	19030936	650.654	653.256
22)	L5 AR-1248-2	5.913	4.970	27215952	11549873	297.821	255.997
23)	L5 AR-1248-3	6.120	5.013	31576738	16108462	321.969	345.381
24)	L5 AR-1248-4	6.531	5.185	28266635	17931351	288.703	333.731
25)	L5 AR-1248-5	6.570	5.579	28918186	20162419	306.727	425.888 #
26)	L6 AR-1254-1	6.504	5.537	19391927	20473560	175.151	261.177 #
27)	L6 AR-1254-2	6.730	5.686	25108483	8877298	154.462	128.302
28)	L6 AR-1254-3	7.101	6.092	14290797	8288387	86.648	77.654
29)	L6 AR-1254-4	7.393	6.321	11082812	5673571	101.319	96.335
30)	L6 AR-1254-5	7.822	6.742	1917056	1575678	13.625	17.312 #
31)	L7 AR-1260-1	7.271	6.236	5087914	3353106	38.616	44.389
32)	L7 AR-1260-2	7.533	6.411	8559644	1385639	57.724	15.815 #
33)	L7 AR-1260-3	0.000	6.565	0	1584582	N.D.	18.279 #
34)	L7 AR-1260-4	8.114	7.078	1467304	502260	11.836	7.500 #
35)	L7 AR-1260-5	0.000	7.260	0	494633	N.D.	3.476 #
36)	L8 AR-1262-1	7.822	6.742	1917056	1575678	17.742	33.951 #
37)	L8 AR-1262-2	0.000	7.260	0	494633	N.D.	3.353 #
38)	L8 AR-1262-3	8.860f	7.593	2203171	2808608	13.033	44.940 #
39)	L8 AR-1262-4	8.860	7.593f	2203171	2808608	21.656	25.635
41)	L9 AR-1268-1	8.860f	7.593	2203171	2808608	6.965	15.435 #
42)	L9 AR-1268-2	8.860	7.593f	2203171	2808608	7.299	16.972 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
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QLast Update : Tue Jan 24 04:40:59 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

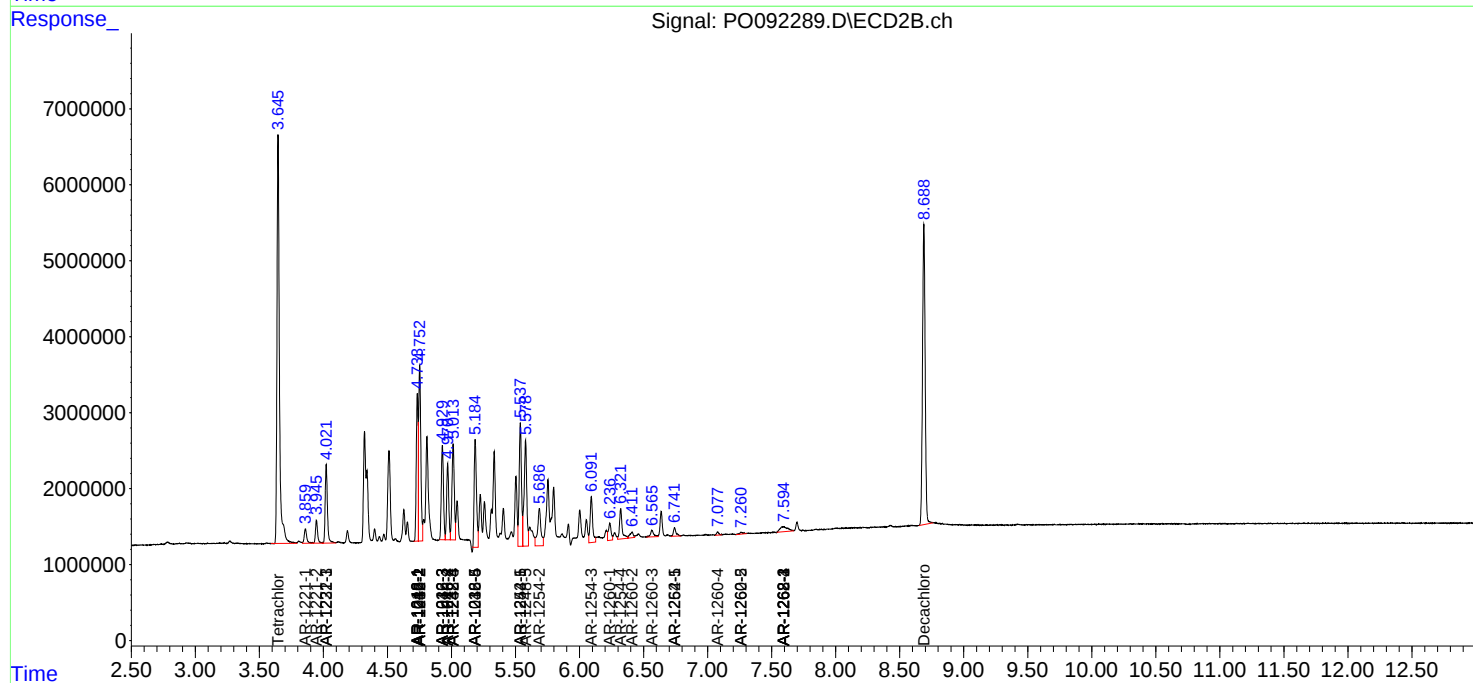
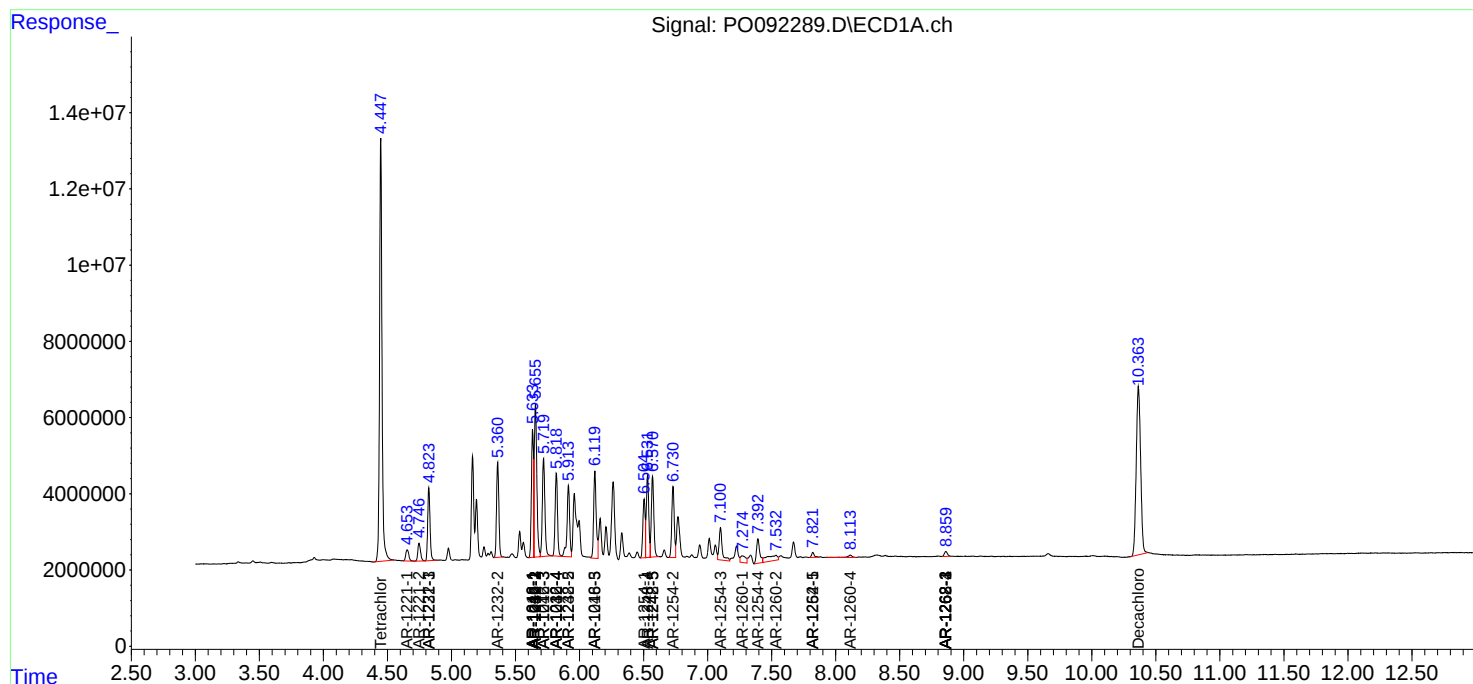
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

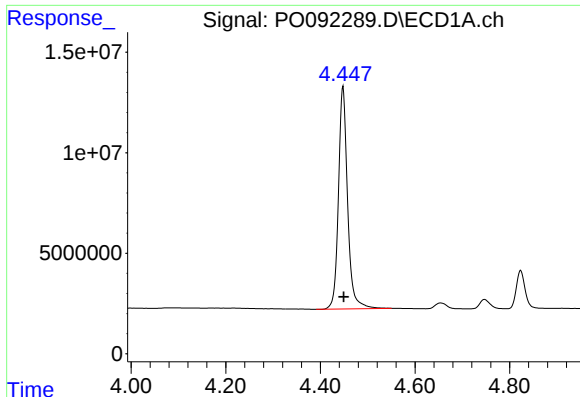
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
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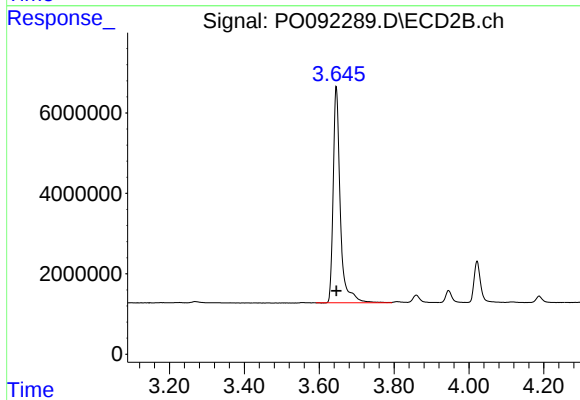




#1 Tetrachloro-m-xylene

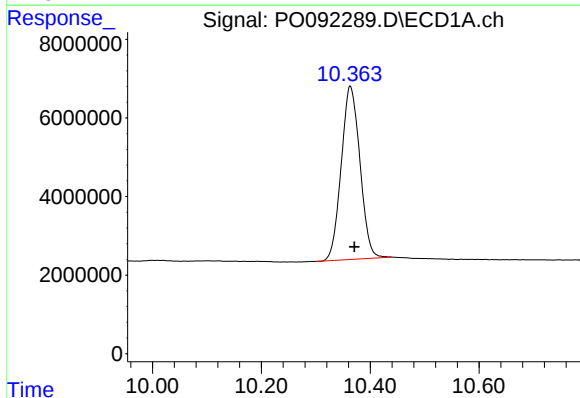
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 148690631
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



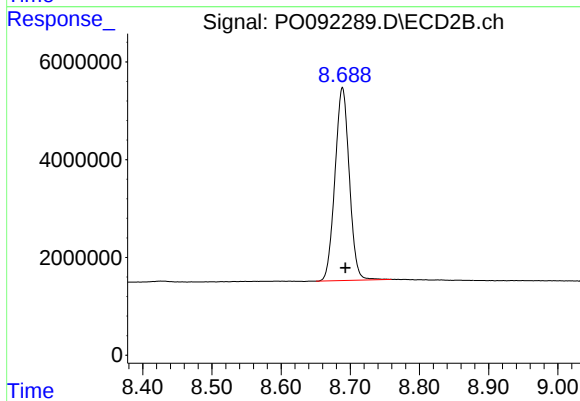
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 71094181
Conc: 50.63 ng/ml



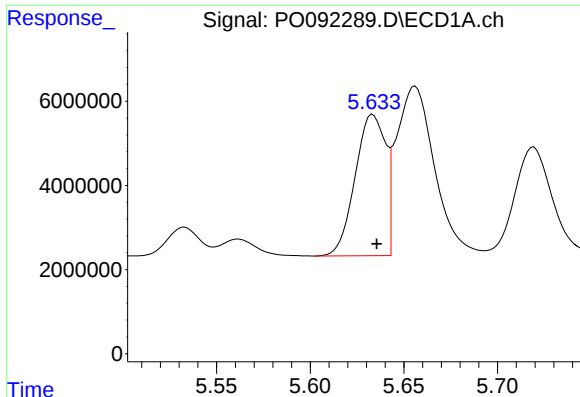
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.008 min
Response: 105253805
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

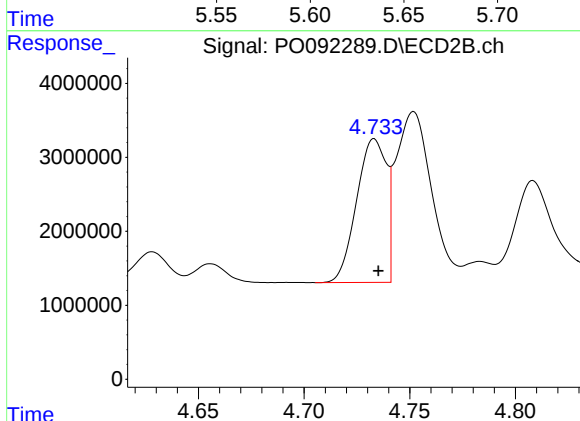
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 56792844
Conc: 50.31 ng/ml



#3 AR-1016-1

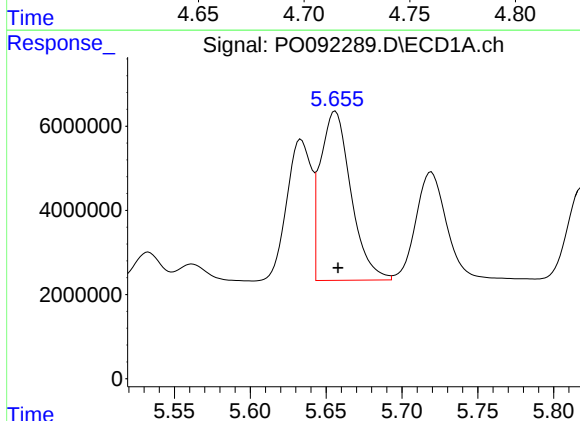
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 37766831
Conc: 412.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



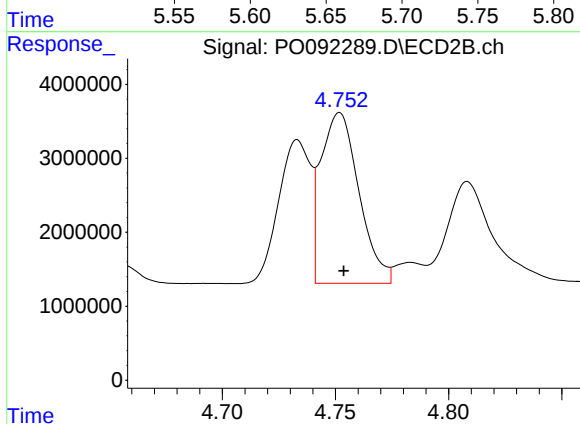
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19030936
Conc: 414.07 ng/ml



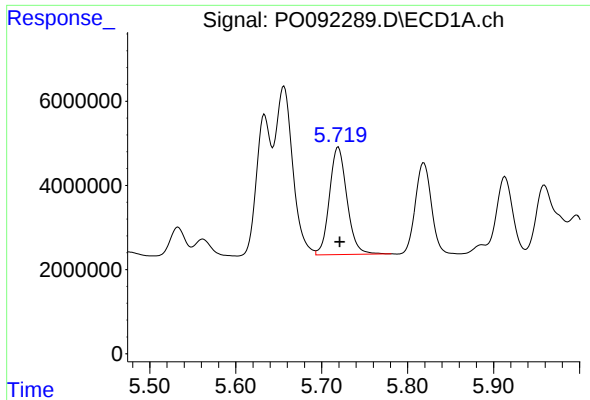
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 56611029
Conc: 422.76 ng/ml



#4 AR-1016-2

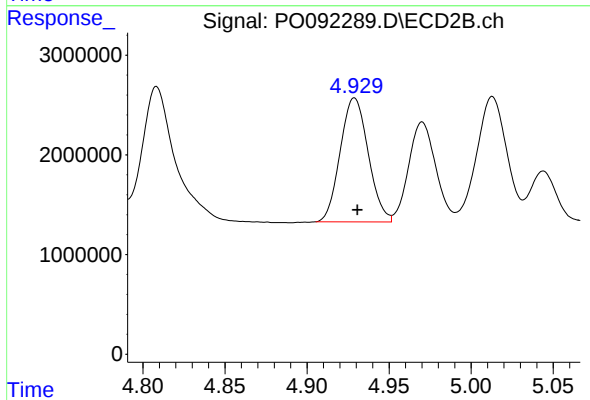
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 27045016
Conc: 412.41 ng/ml



#5 AR-1016-3

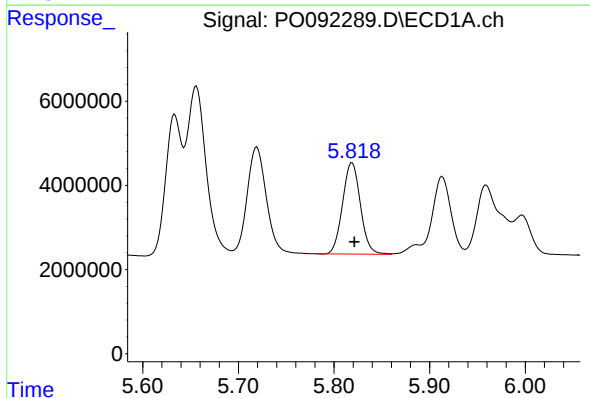
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 35966727
Conc: 417.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



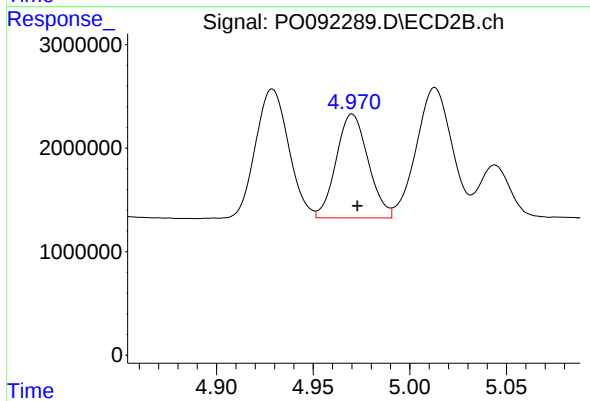
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 14800453
Conc: 418.63 ng/ml



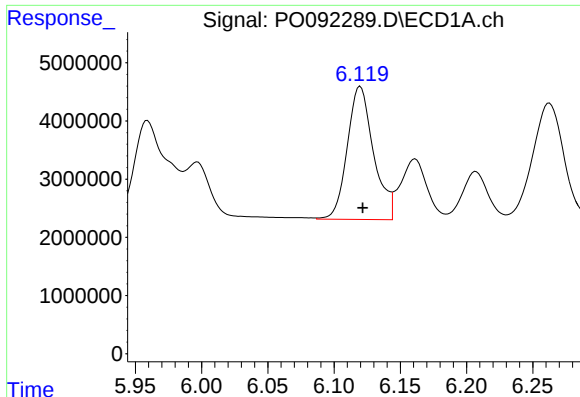
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 28260432
Conc: 423.91 ng/ml



#6 AR-1016-4

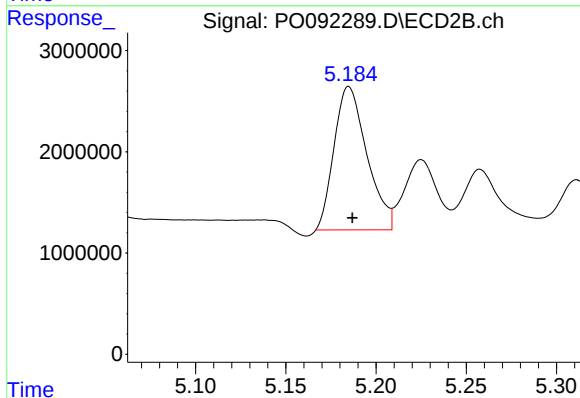
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 11549873
Conc: 371.29 ng/ml



#7 AR-1016-5

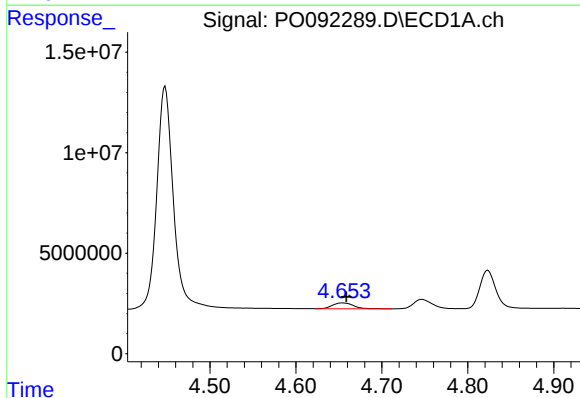
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 31576738
Conc: 439.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



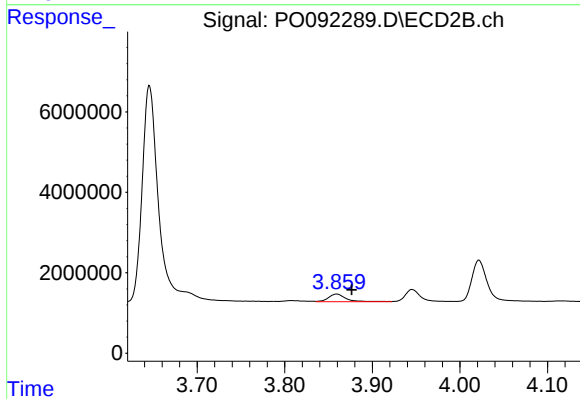
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 17931351
Conc: 450.92 ng/ml



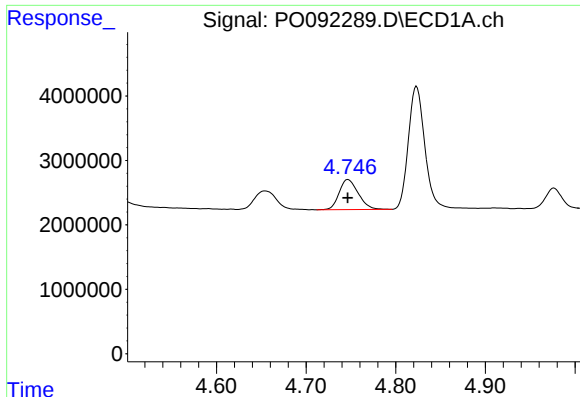
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 4926275
Conc: 130.31 ng/ml



#8 AR-1221-1

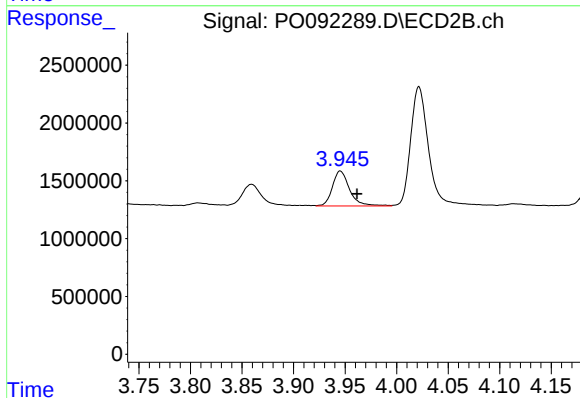
R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 2579119
Conc: 136.24 ng/ml



#9 AR-1221-2

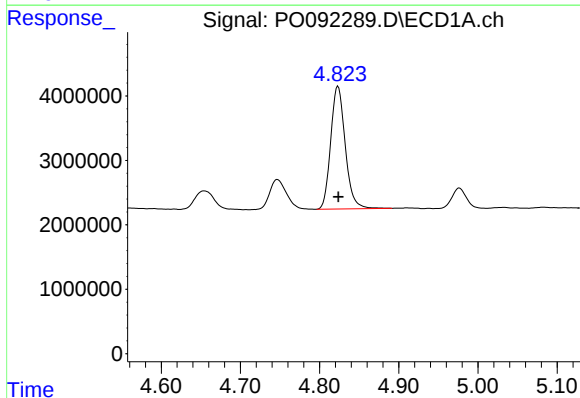
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 6936977
Conc: 250.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



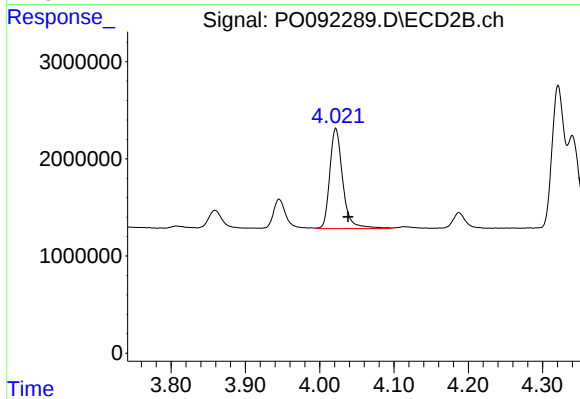
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 3526619
Conc: 250.93 ng/ml



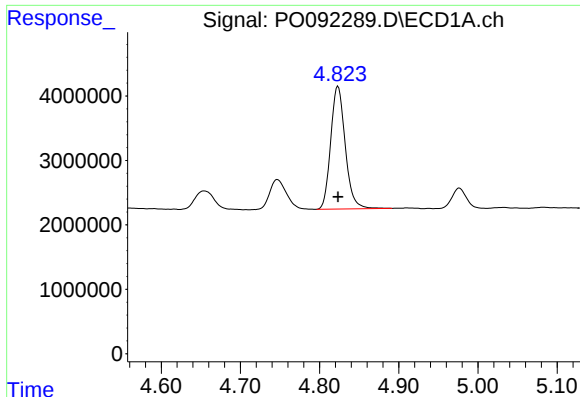
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24339992
Conc: 288.44 ng/ml



#10 AR-1221-3

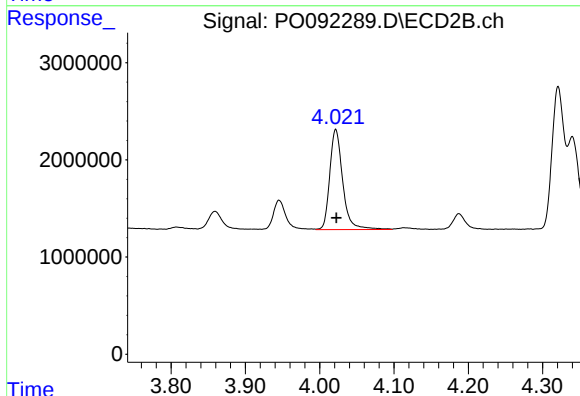
R.T.: 4.022 min
Delta R.T.: -0.016 min
Response: 12463765
Conc: 297.64 ng/ml



#11 AR-1232-1

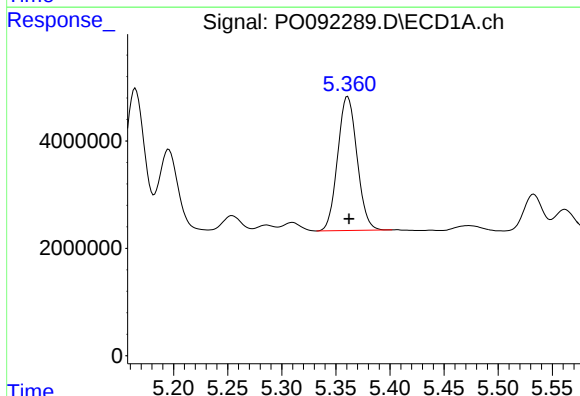
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 24339992
Conc: 351.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



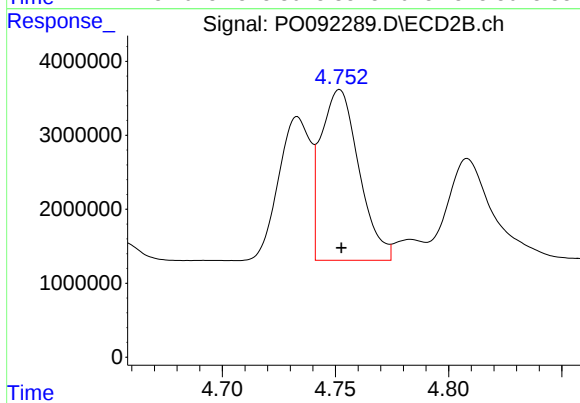
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 12463765
Conc: 354.34 ng/ml



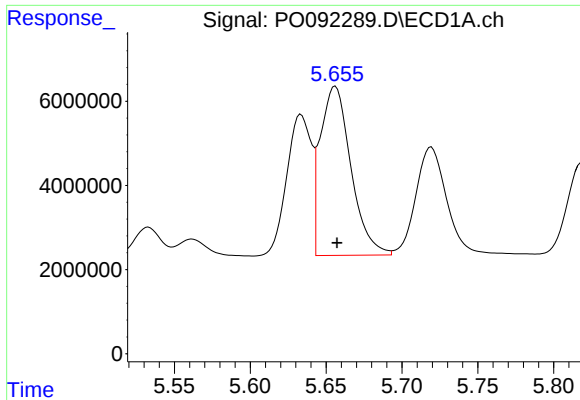
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 31151668
Conc: 891.61 ng/ml



#12 AR-1232-2

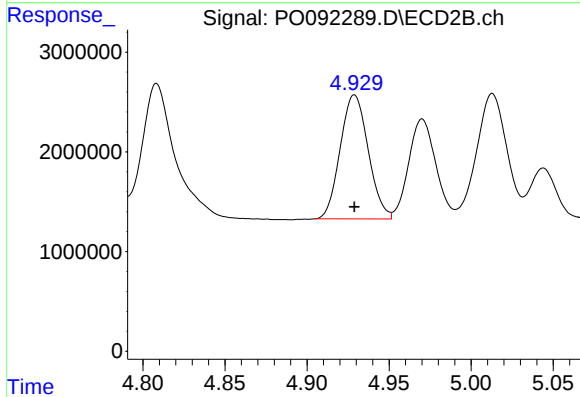
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 27045016
Conc: 882.24 ng/ml



#13 AR-1232-3

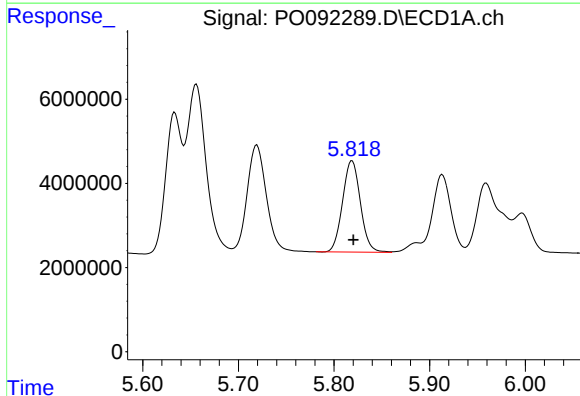
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 56611029
Conc: 924.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



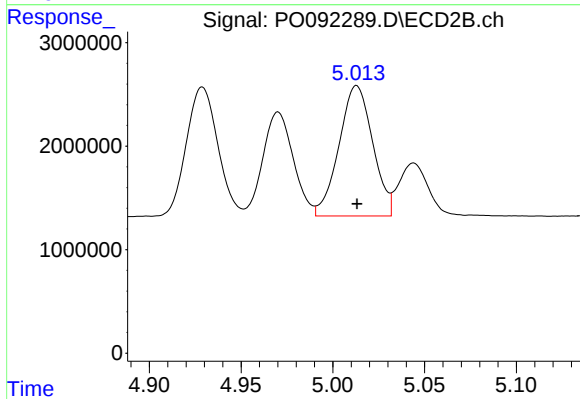
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 14800453
Conc: 919.31 ng/ml



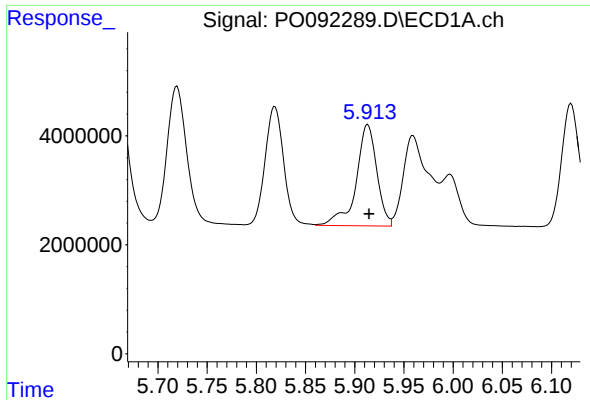
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 28260432
Conc: 942.94 ng/ml



#14 AR-1232-4

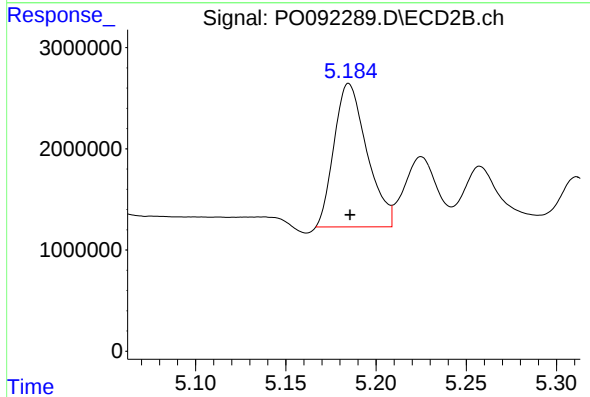
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16108462
Conc: 986.23 ng/ml



#15 AR-1232-5

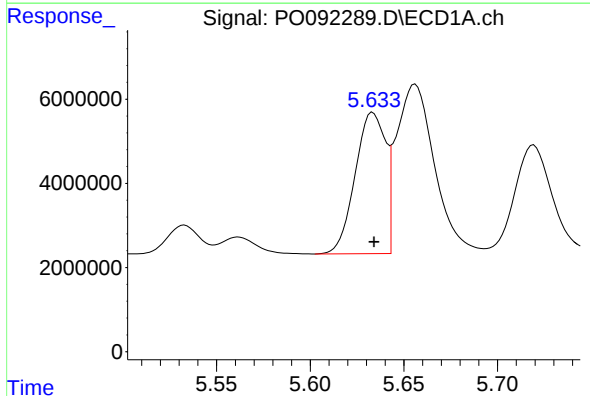
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 27215952
Conc: 1101.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



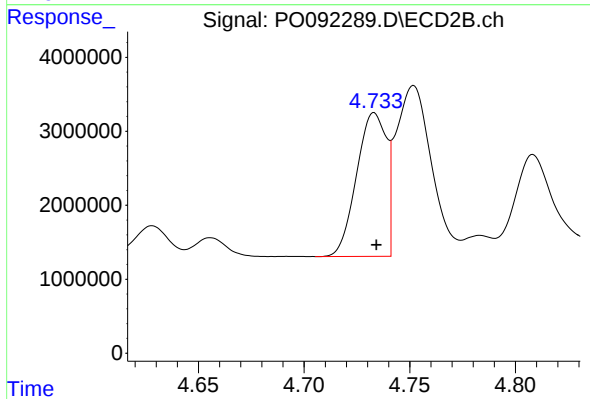
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 17931351
Conc: 1002.49 ng/ml



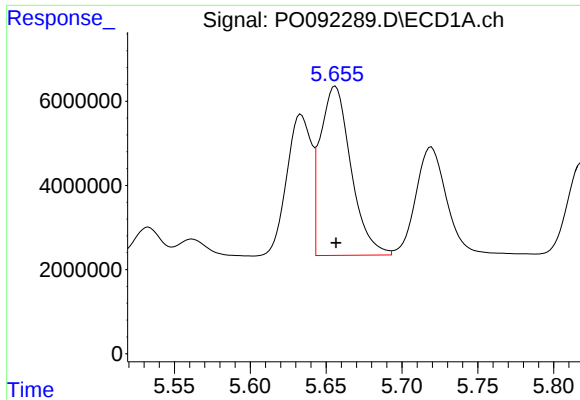
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 37766831
Conc: 484.26 ng/ml



#16 AR-1242-1

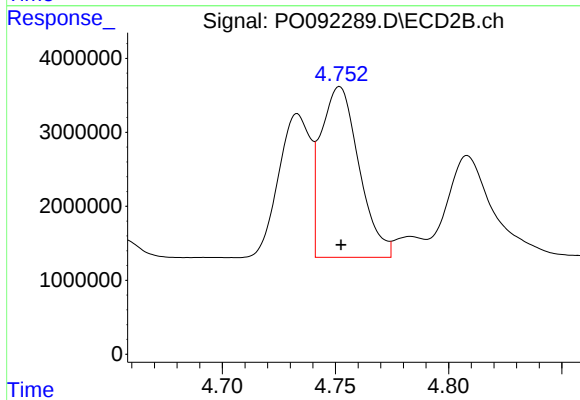
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 19030936
Conc: 487.94 ng/ml



#17 AR-1242-2

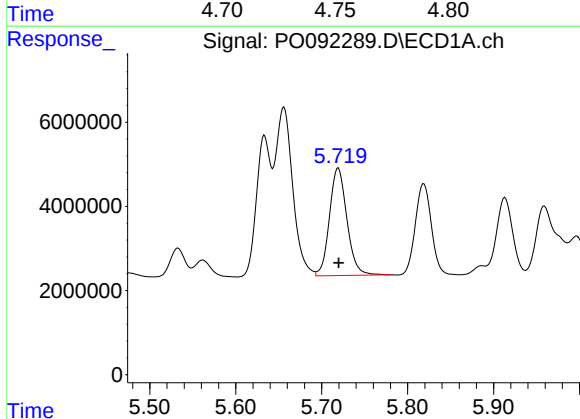
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 56611029
Conc: 502.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



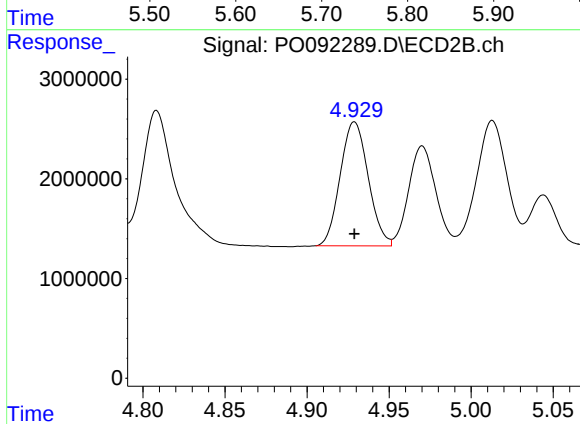
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 27045016
Conc: 497.96 ng/ml



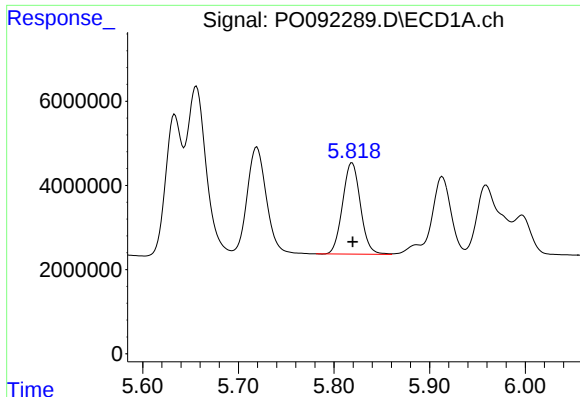
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 35966727
Conc: 495.46 ng/ml



#18 AR-1242-3

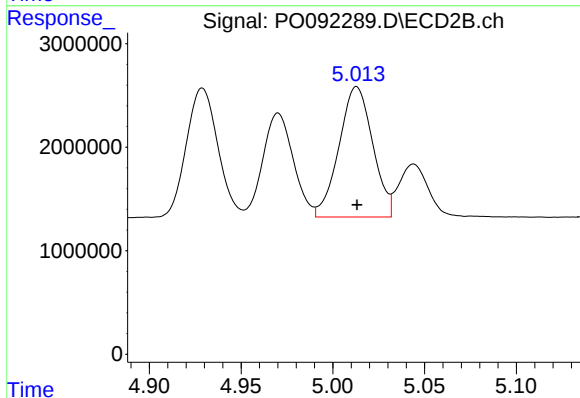
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 14800453
Conc: 508.18 ng/ml



#19 AR-1242-4

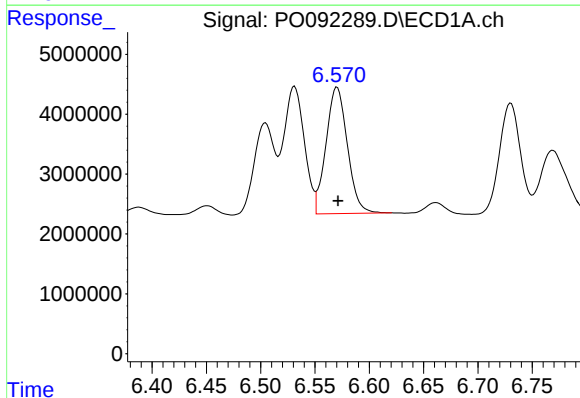
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 28260432
Conc: 510.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



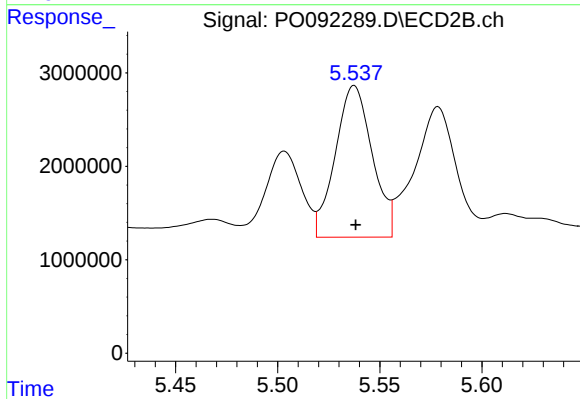
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16108462
Conc: 500.79 ng/ml



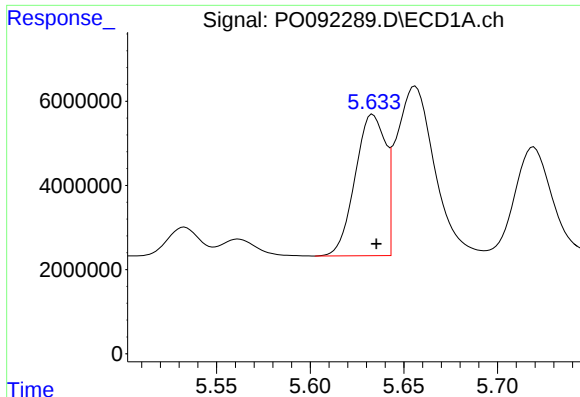
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 28918186
Conc: 518.04 ng/ml



#20 AR-1242-5

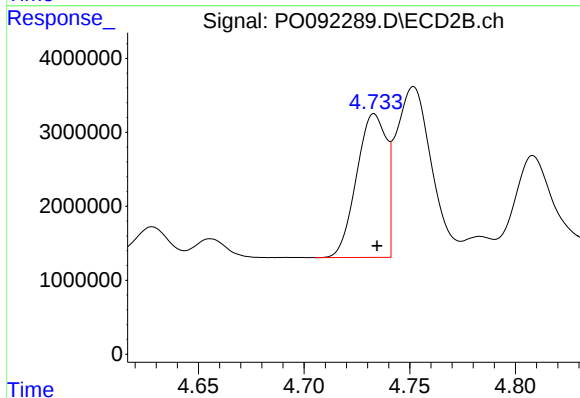
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 20473560
Conc: 565.54 ng/ml



#21 AR-1248-1

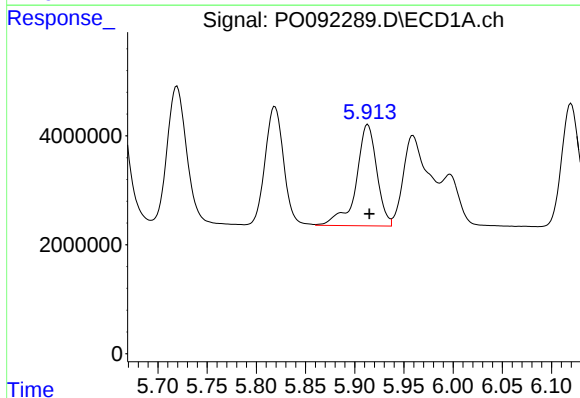
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 37766831
Conc: 650.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



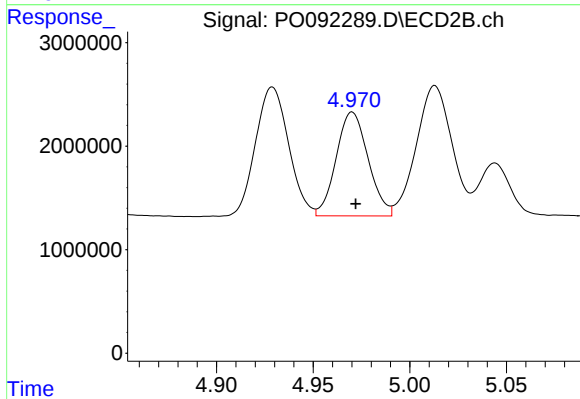
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 19030936
Conc: 653.26 ng/ml



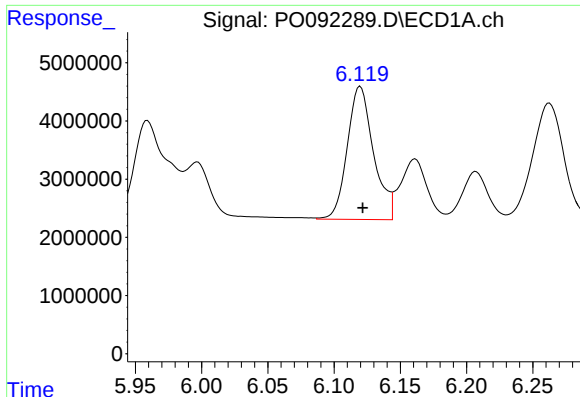
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 27215952
Conc: 297.82 ng/ml



#22 AR-1248-2

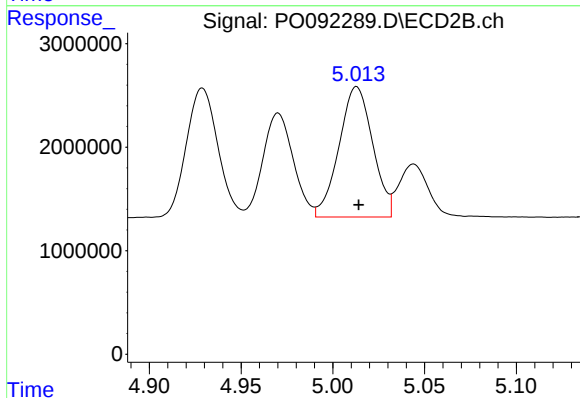
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 11549873
Conc: 256.00 ng/ml



#23 AR-1248-3

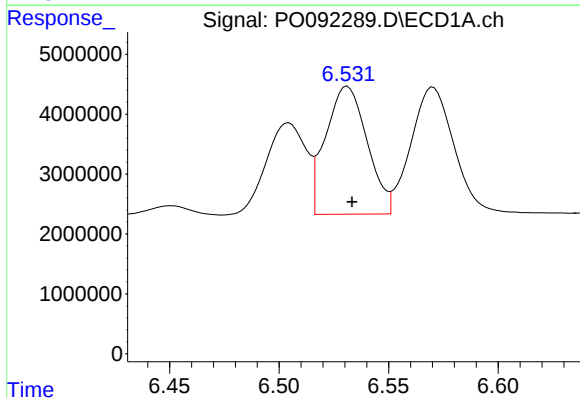
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 31576738
Conc: 321.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



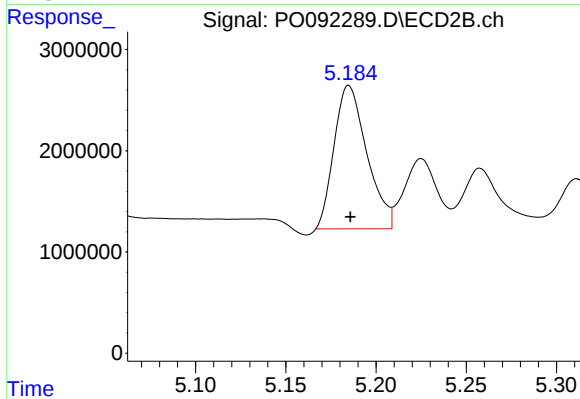
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 16108462
Conc: 345.38 ng/ml



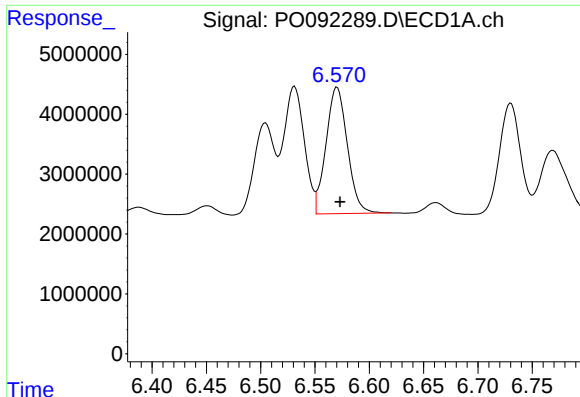
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 28266635
Conc: 288.70 ng/ml



#24 AR-1248-4

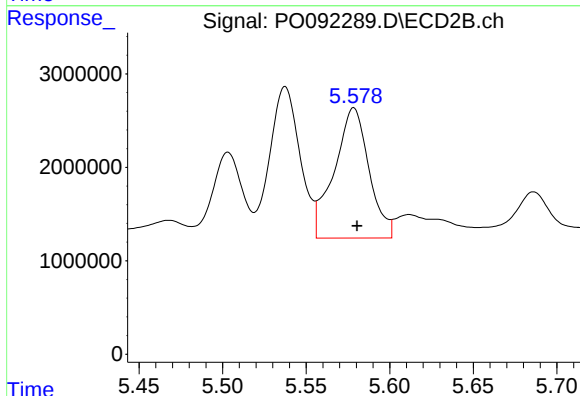
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 17931351
Conc: 333.73 ng/ml



#25 AR-1248-5

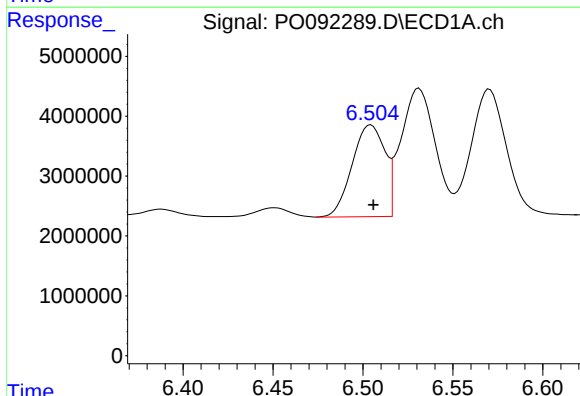
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 28918186
Conc: 306.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



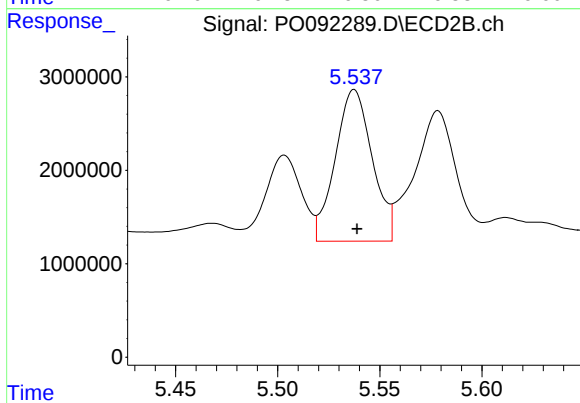
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 20162419
Conc: 425.89 ng/ml



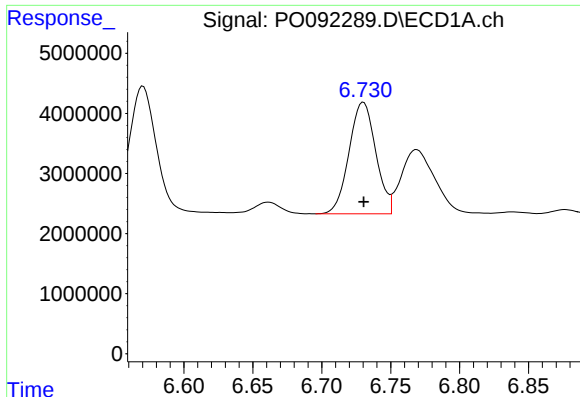
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 19391927
Conc: 175.15 ng/ml



#26 AR-1254-1

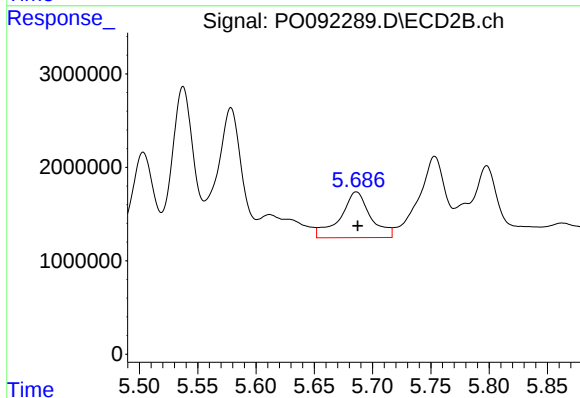
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 20473560
Conc: 261.18 ng/ml



#27 AR-1254-2

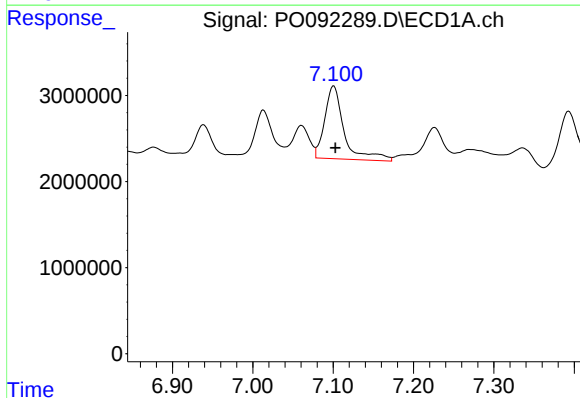
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 25108483
Conc: 154.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



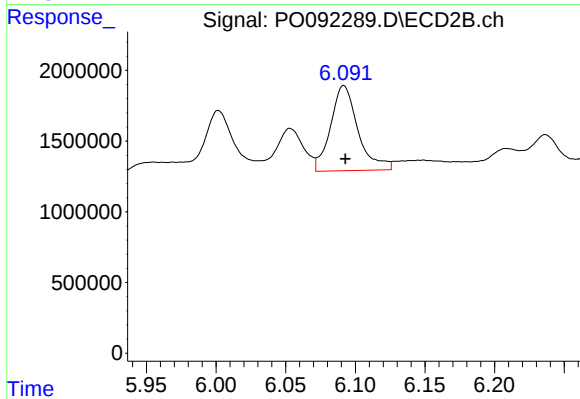
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 8877298
Conc: 128.30 ng/ml



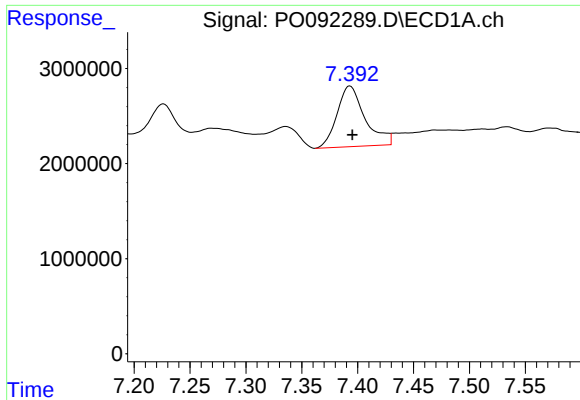
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 14290797
Conc: 86.65 ng/ml



#28 AR-1254-3

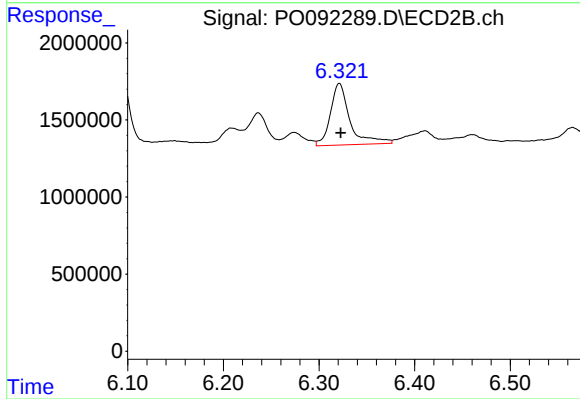
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 8288387
Conc: 77.65 ng/ml



#29 AR-1254-4

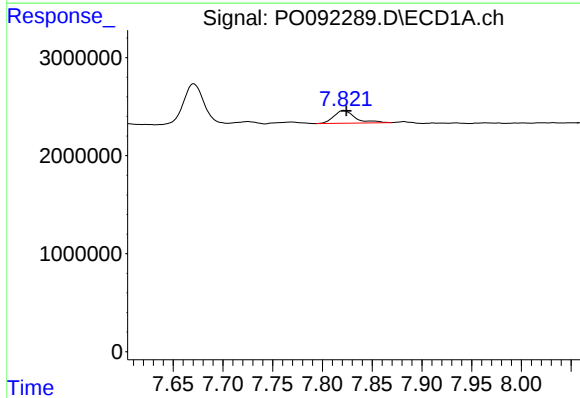
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 11082812
Conc: 101.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



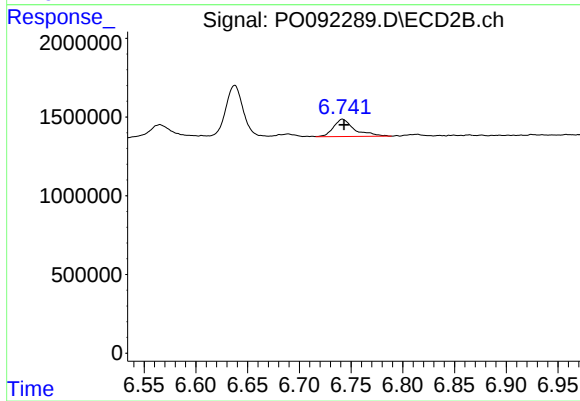
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 5673571
Conc: 96.33 ng/ml



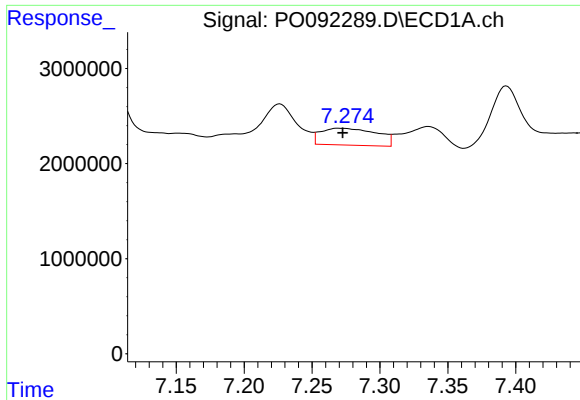
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 1917056
Conc: 13.63 ng/ml



#30 AR-1254-5

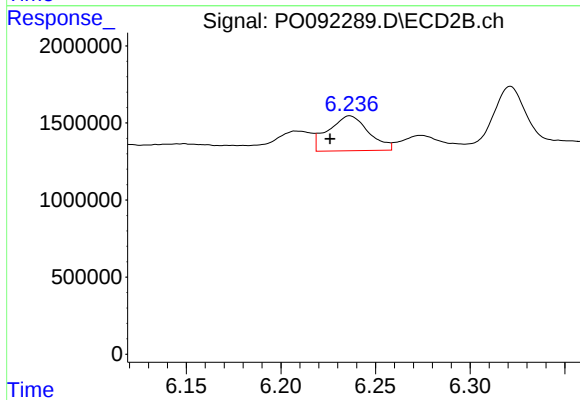
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1575678
Conc: 17.31 ng/ml



#31 AR-1260-1

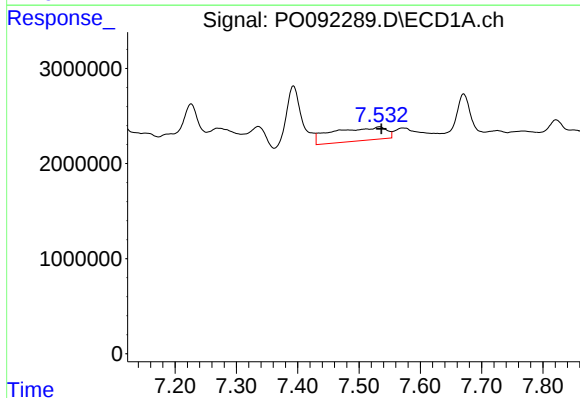
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 5087914
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



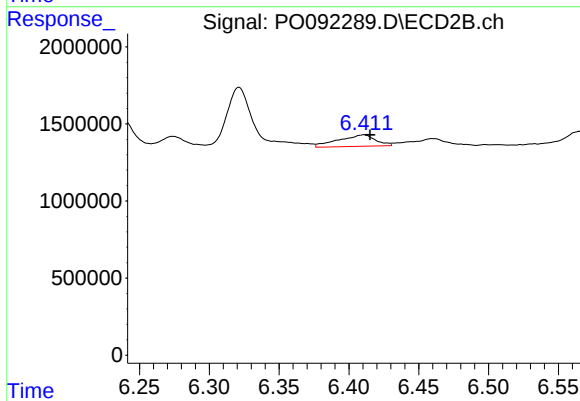
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 3353106
Conc: 44.39 ng/ml



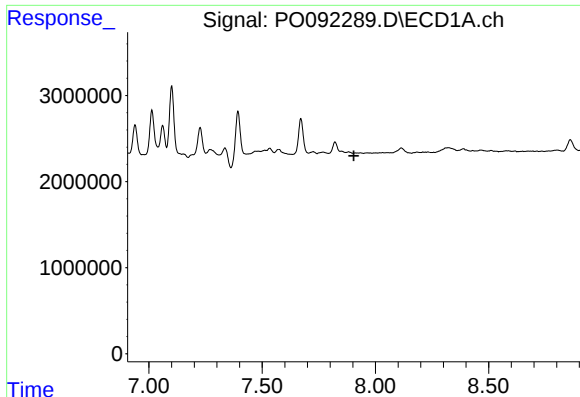
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 8559644
Conc: 57.72 ng/ml



#32 AR-1260-2

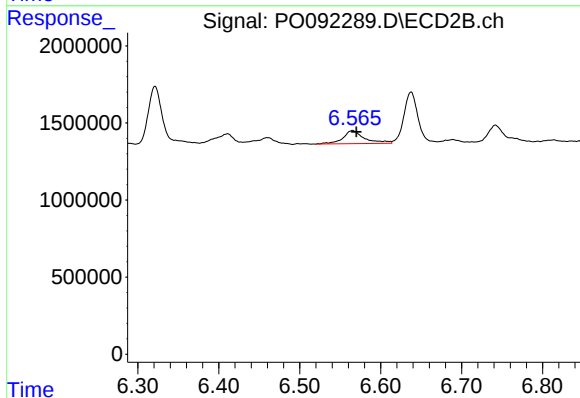
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1385639
Conc: 15.82 ng/ml



#33 AR-1260-3

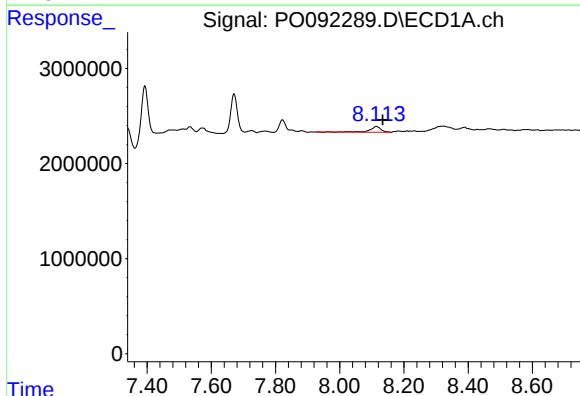
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



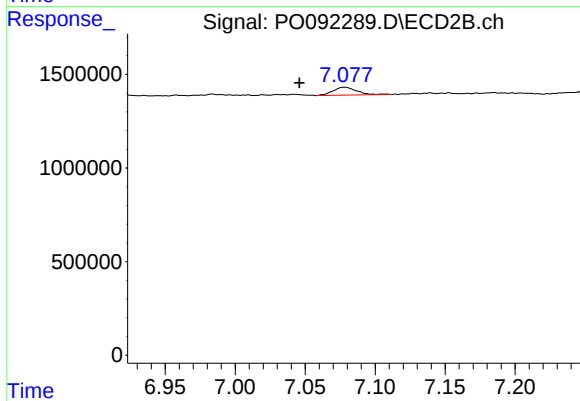
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 1584582
Conc: 18.28 ng/ml



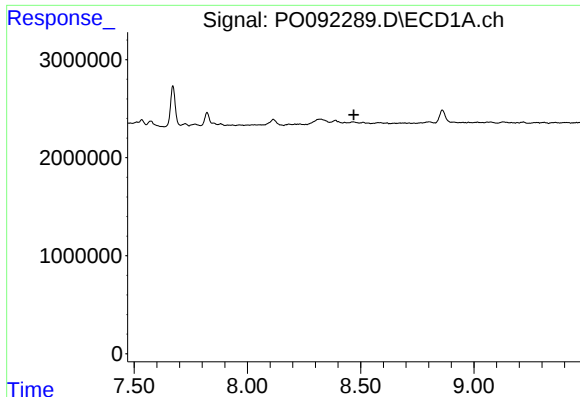
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 1467304
Conc: 11.84 ng/ml



#34 AR-1260-4

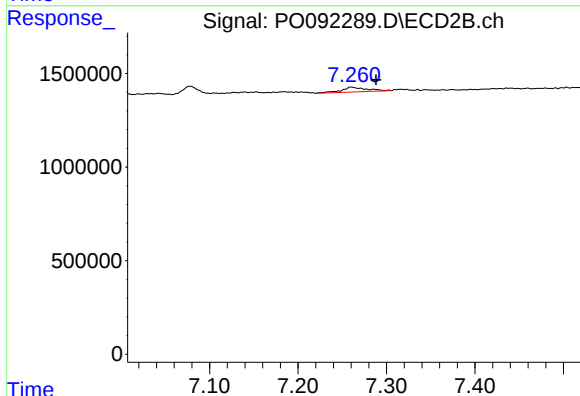
R.T.: 7.078 min
Delta R.T.: 0.032 min
Response: 502260
Conc: 7.50 ng/ml



#35 AR-1260-5

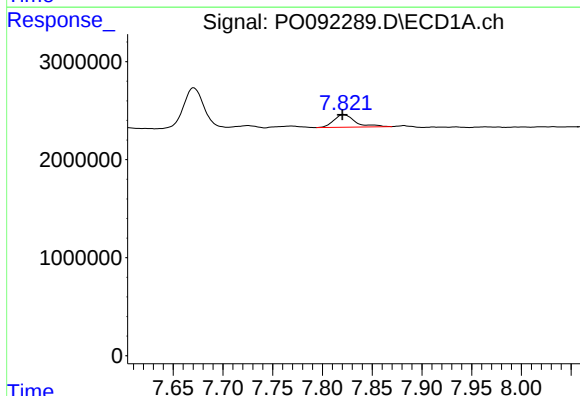
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



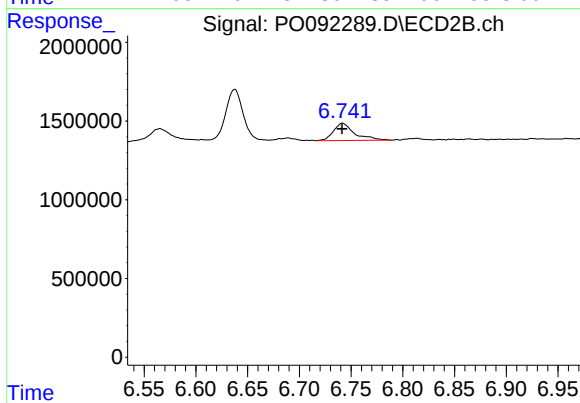
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.028 min
Response: 494633
Conc: 3.48 ng/ml



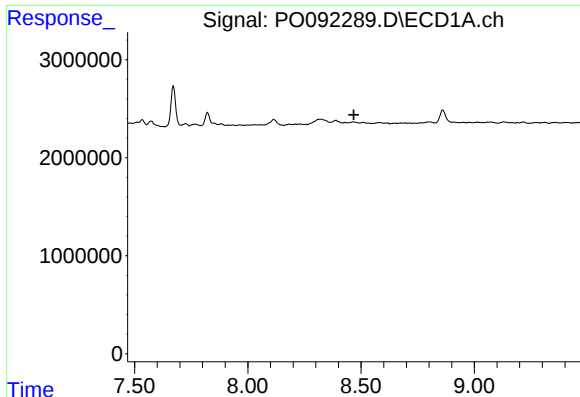
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 1917056
Conc: 17.74 ng/ml



#36 AR-1262-1

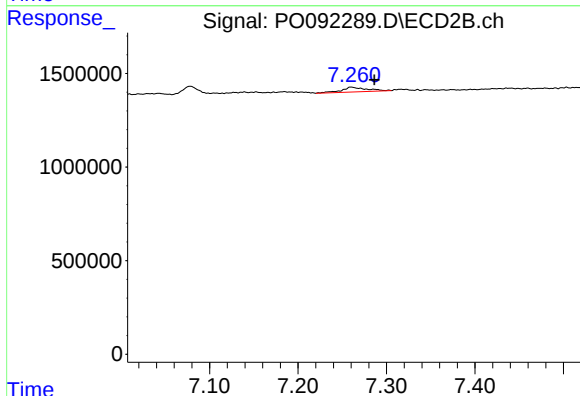
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1575678
Conc: 33.95 ng/ml



#37 AR-1262-2

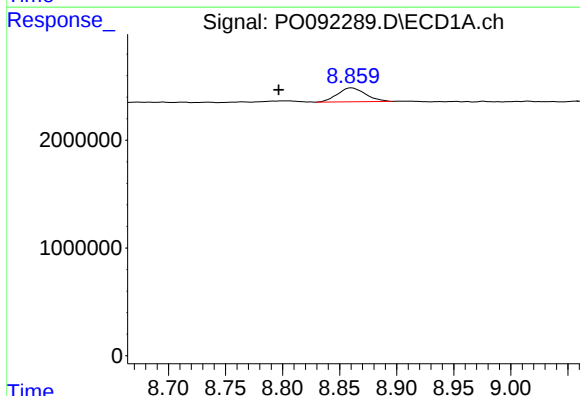
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



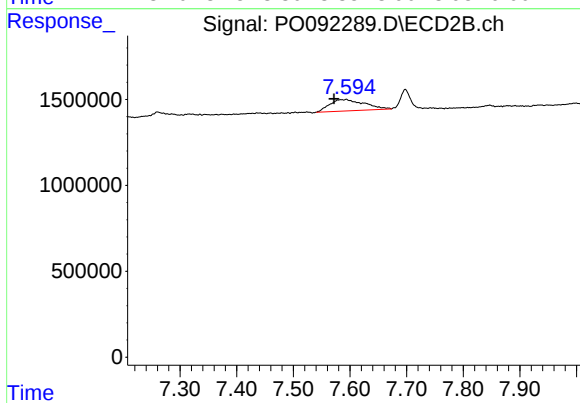
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.026 min
Response: 494633
Conc: 3.35 ng/ml



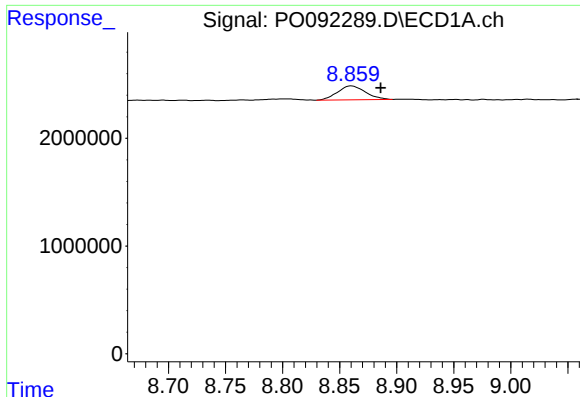
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.064 min
Response: 2203171
Conc: 13.03 ng/ml



#38 AR-1262-3

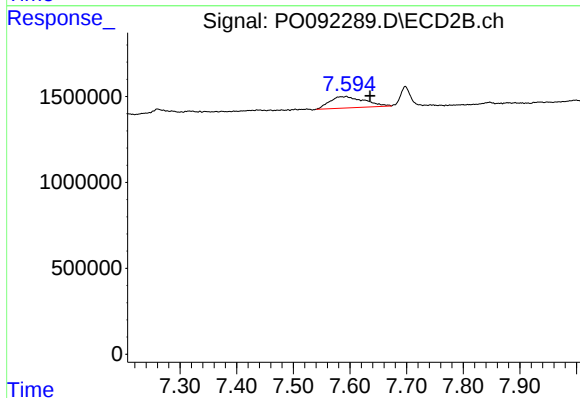
R.T.: 7.593 min
Delta R.T.: 0.021 min
Response: 2808608
Conc: 44.94 ng/ml



#39 AR-1262-4

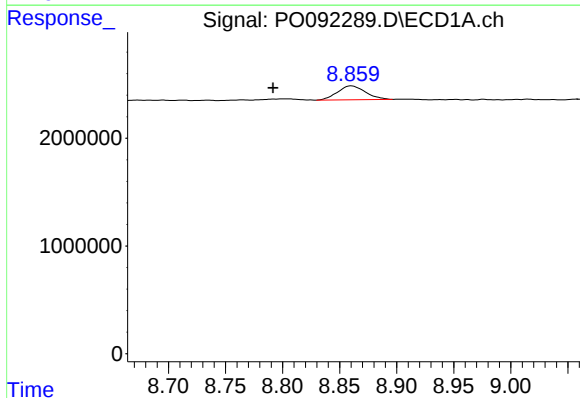
R.T.: 8.860 min
Delta R.T.: -0.026 min
Response: 2203171
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



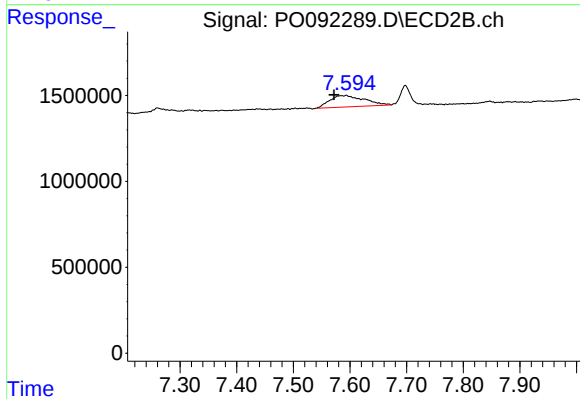
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.042 min
Response: 2808608
Conc: 25.64 ng/ml



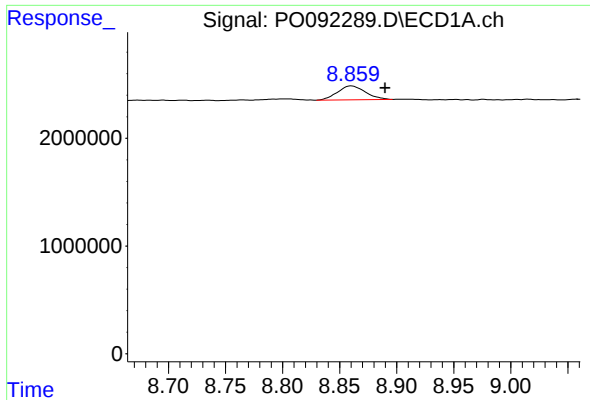
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.069 min
Response: 2203171
Conc: 6.96 ng/ml



#41 AR-1268-1

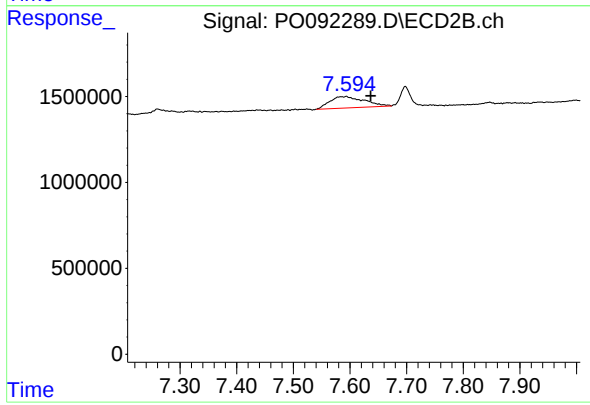
R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 2808608
Conc: 15.44 ng/ml



#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.029 min
Response: 2203171
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.593 min
Delta R.T.: -0.043 min
Response: 2808608
Conc: 16.97 ng/ml