

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 19:10
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:36:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.445	3.639	140.1E6	60380308	48.382	43.001
2)	SA Decachlor...	10.377	8.675	108.5E6	46179712	52.560	40.907
Target Compounds							
3)	L1 AR-1016-1	5.633	4.726	28177331	12588842	308.092	273.905
4)	L1 AR-1016-2	5.656	4.745	34146179	13034399	254.994	198.762
5)	L1 AR-1016-3	5.719	4.922	17136151	8996037	199.132	254.450 #
6)	L1 AR-1016-4	5.818	4.963	19053568	19309837	285.807	620.755 #
7)	L1 AR-1016-5	6.120	5.176	45669186	23793413	635.616	598.335
8)	L2 AR-1221-1	0.000	3.939f	0	968127	N.D.	51.141 #
9)	L2 AR-1221-2	4.754	3.939	2204439	968127	79.656	68.886
10)	L2 AR-1221-3	4.821	4.015	2784346	1190984	32.996	28.441
11)	L3 AR-1232-1	4.821	4.015	2784346	1190984	40.239	33.859
12)	L3 AR-1232-2	5.360	4.745	13395681	13034399	383.404	425.196
13)	L3 AR-1232-3	5.656	4.922	34146179	8996037	557.741	558.774
14)	L3 AR-1232-4	5.818	5.005	19053568	20341981	635.740	1245.420 #
15)	L3 AR-1232-5	5.913	5.176	44660515	23793413	1807.055	1330.225 #
16)	L4 AR-1242-1	5.633	4.726	28177331	12588842	361.300	322.767
17)	L4 AR-1242-2	5.656	4.745	34146179	13034399	303.348	239.994
18)	L4 AR-1242-3	5.719	4.922	17136151	8996037	236.059	308.886 #
19)	L4 AR-1242-4	5.818	5.005	19053568	20341981	344.085	632.407 #
20)	L4 AR-1242-5	6.572	5.529	45413410	30925293	813.539	854.248
21)	L5 AR-1248-1	5.633	4.726	28177331	12588842	485.444	432.124
22)	L5 AR-1248-2	5.913	4.963	44660515	19309837	488.714	427.992
23)	L5 AR-1248-3	6.120	5.005	45669186	20341981	465.662	436.152
24)	L5 AR-1248-4	6.533	5.176	47319891	23793413	483.305	442.833
25)	L5 AR-1248-5	6.572	5.571	45413410	21364923	481.688	451.289
26)	L6 AR-1254-1	6.505	5.529	35778140	30925293	323.154	394.507
27)	L6 AR-1254-2	6.732	5.678	48325021	11011742	297.285	159.150 #
28)	L6 AR-1254-3	7.104	6.083	27734124	15131459	168.158	141.767
29)	L6 AR-1254-4	7.398	6.313	17590231	10347475	160.810	175.696
30)	L6 AR-1254-5	7.827	6.733	3374999	3144994	23.987	34.554 #
31)	L7 AR-1260-1	7.275	6.228	4148205	7746460	31.484	102.548 #
32)	L7 AR-1260-2	7.536	6.402	2692638	1683204	18.158	19.212
33)	L7 AR-1260-3	0.000	6.556	0	2022291	N.D.	23.328 #
34)	L7 AR-1260-4	8.119	7.069	1720615	732719	13.880	10.941
35)	L7 AR-1260-5	0.000	7.275	0	383640	N.D.	2.696 #
36)	L8 AR-1262-1	7.827	6.733	3374999	3144994	31.236	67.766 #
37)	L8 AR-1262-2	0.000	7.275	0	383640	N.D.	2.600 #
38)	L8 AR-1262-3	0.000	7.623f	0	336459	N.D.	5.384 #
39)	L8 AR-1262-4	0.000	7.623	0	336459	N.D.	3.071 #
41)	L9 AR-1268-1	0.000	7.623f	0	336459	N.D.	1.849 #
42)	L9 AR-1268-2	0.000	7.623	0	336459	N.D.	2.033 #

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Misc :
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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
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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

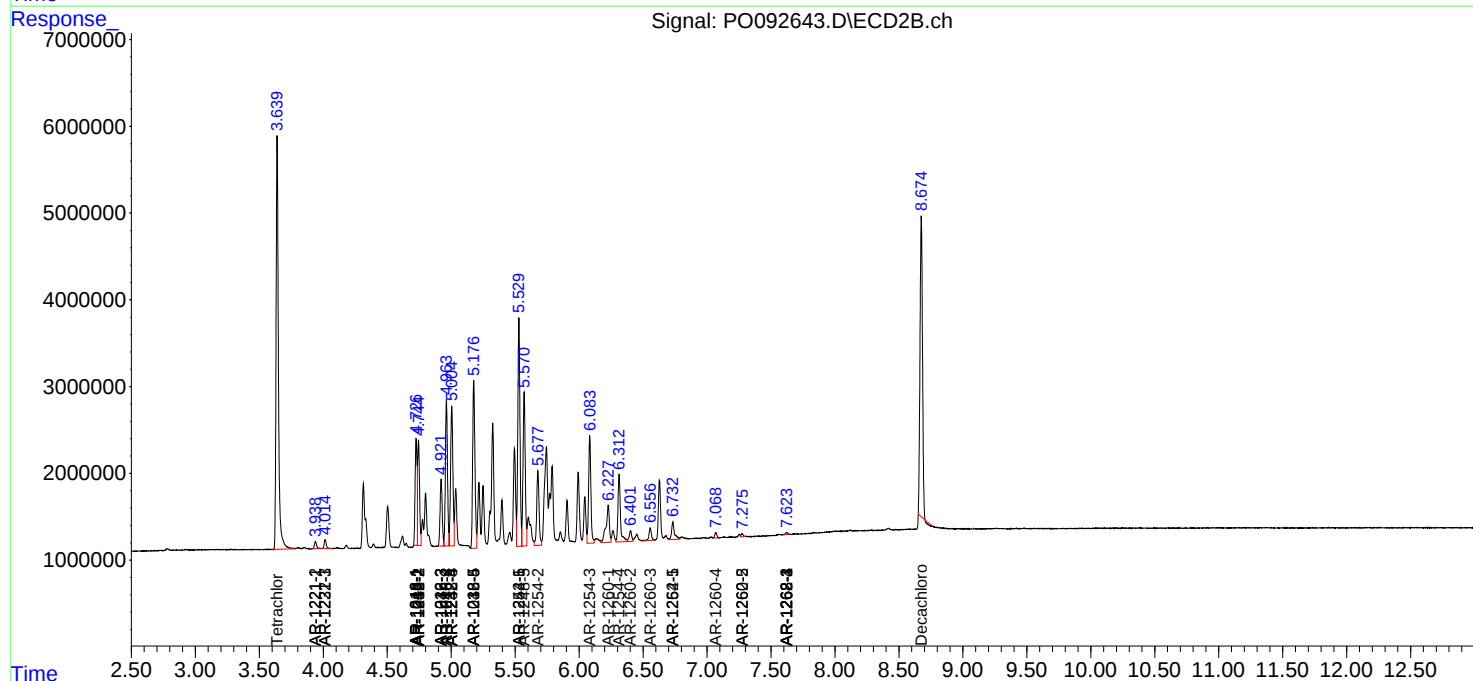
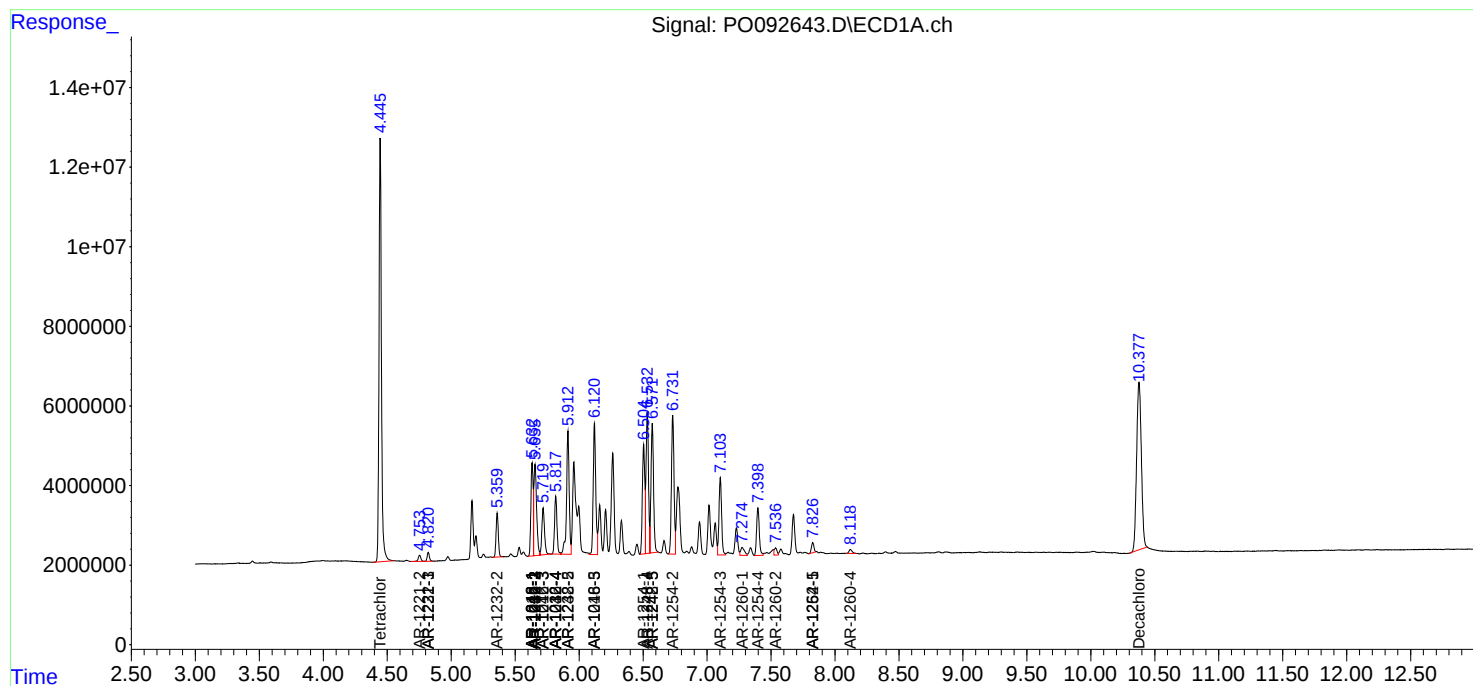
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

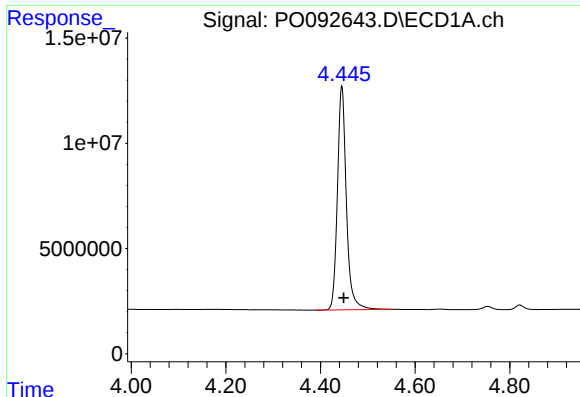
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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Quant Time: Feb 19 03:36:28 2023
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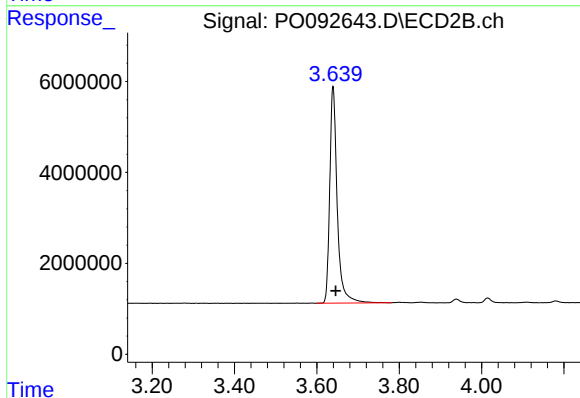




#1 Tetrachloro-m-xylene

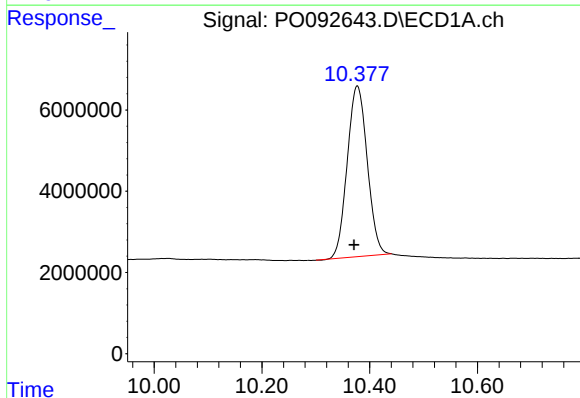
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 140060783
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



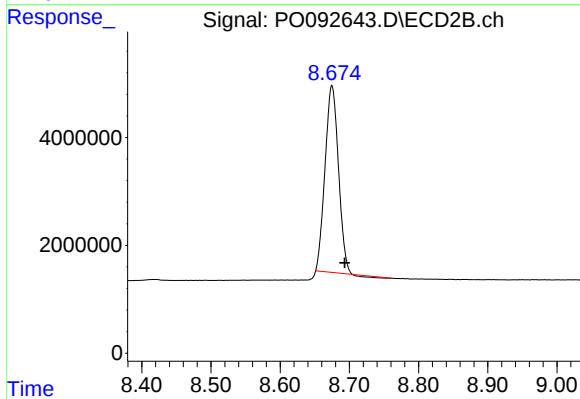
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 60380308
Conc: 43.00 ng/ml



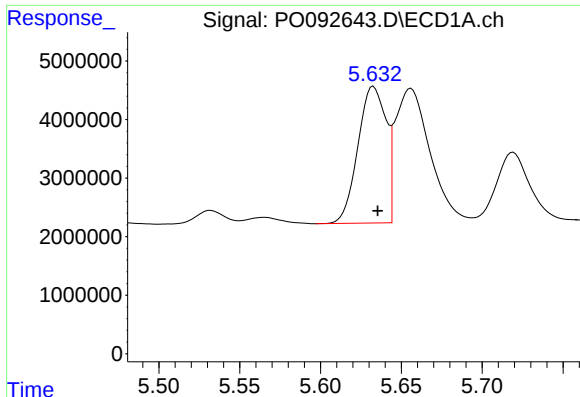
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.006 min
Response: 108479998
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

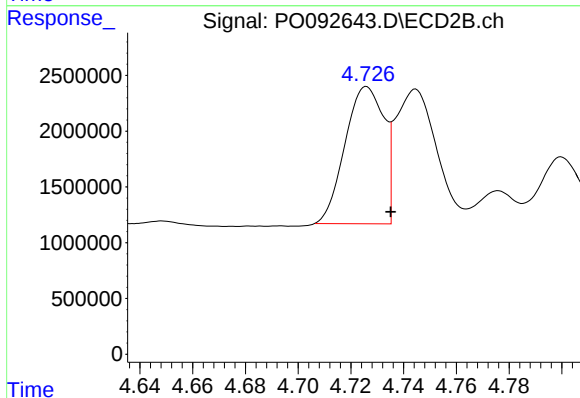
R.T.: 8.675 min
Delta R.T.: -0.018 min
Response: 46179712
Conc: 40.91 ng/ml



#3 AR-1016-1

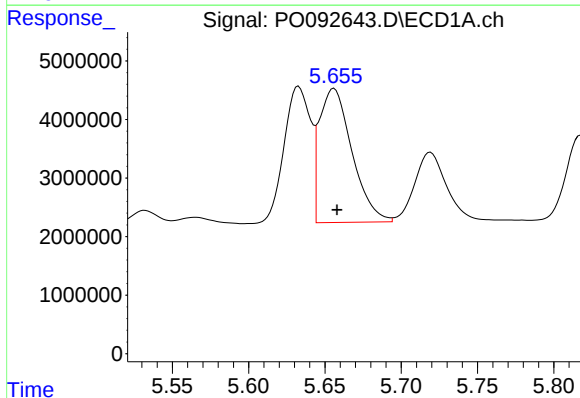
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 28177331
Conc: 308.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



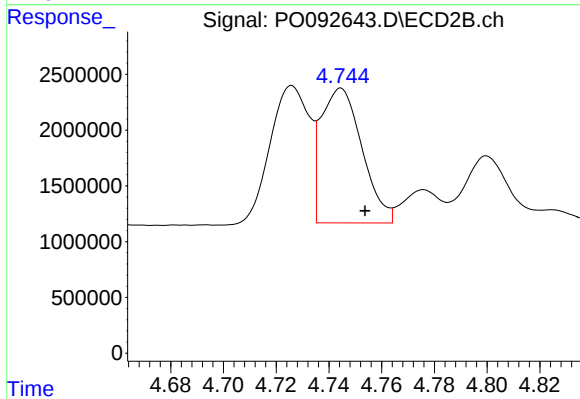
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 12588842
Conc: 273.90 ng/ml



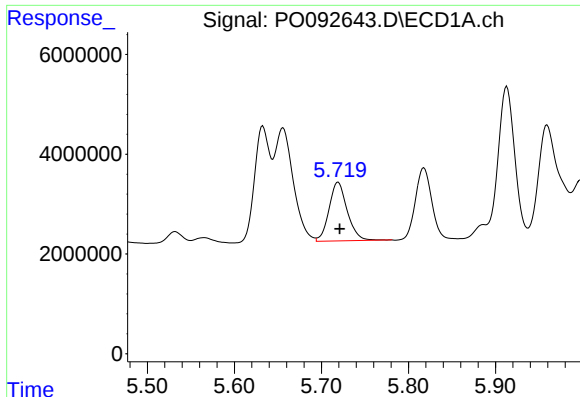
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34146179
Conc: 254.99 ng/ml



#4 AR-1016-2

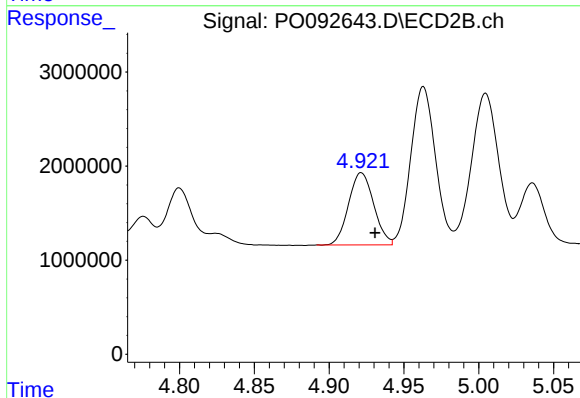
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 13034399
Conc: 198.76 ng/ml



#5 AR-1016-3

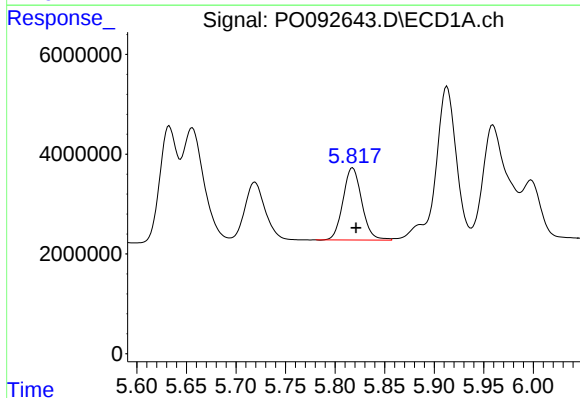
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17136151
Conc: 199.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



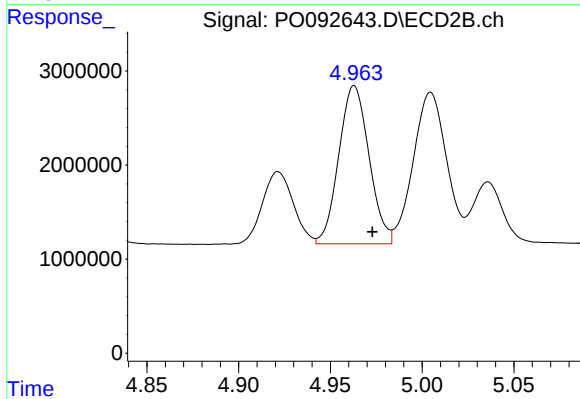
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 8996037
Conc: 254.45 ng/ml



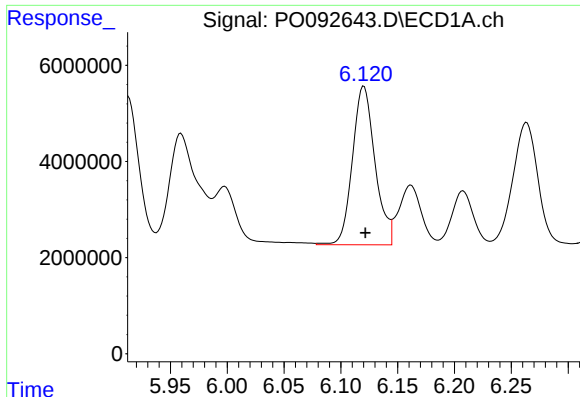
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 19053568
Conc: 285.81 ng/ml



#6 AR-1016-4

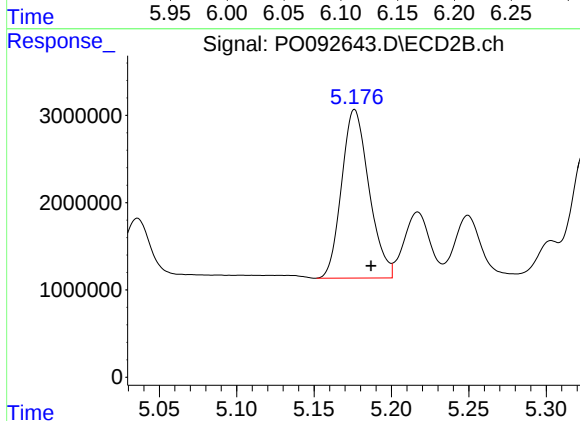
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 19309837
Conc: 620.75 ng/ml



#7 AR-1016-5

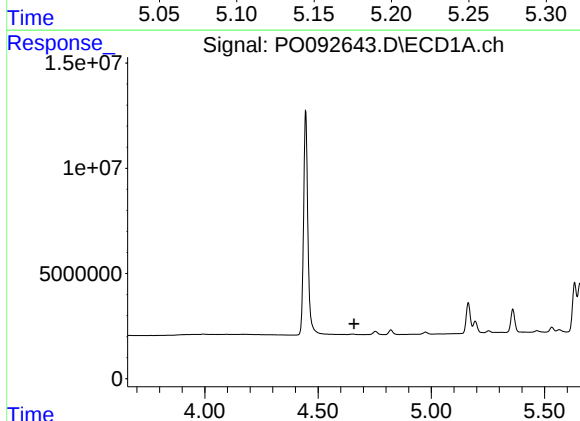
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 45669186
Conc: 635.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



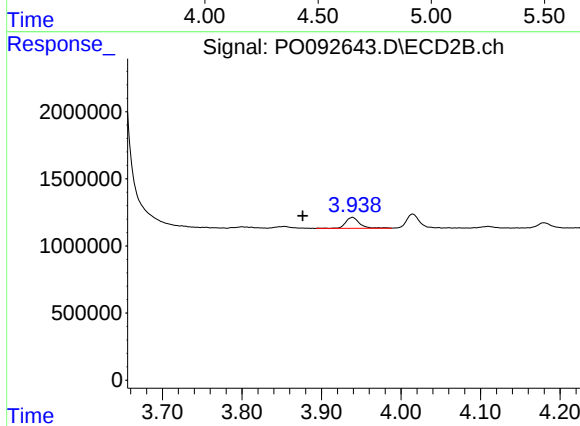
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 23793413
Conc: 598.33 ng/ml



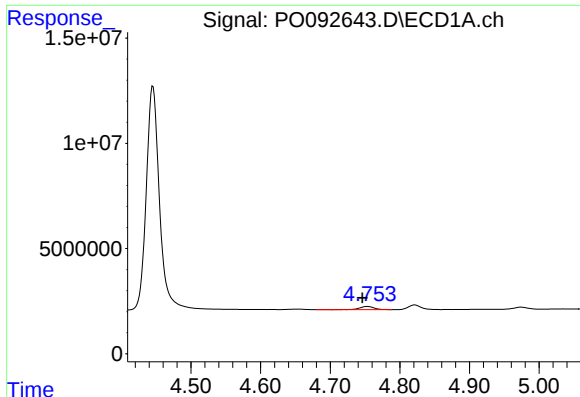
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

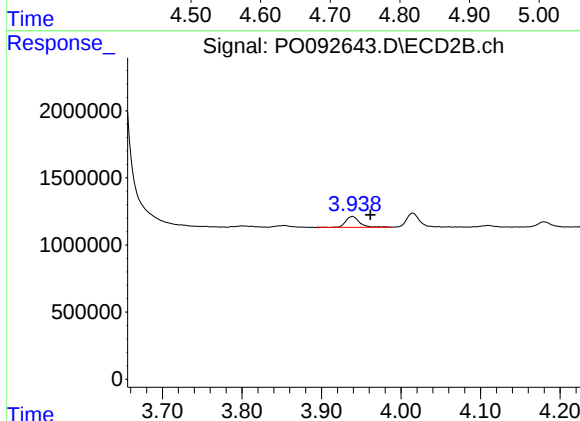
R.T.: 3.939 min
Delta R.T.: 0.062 min
Response: 968127
Conc: 51.14 ng/ml



#9 AR-1221-2

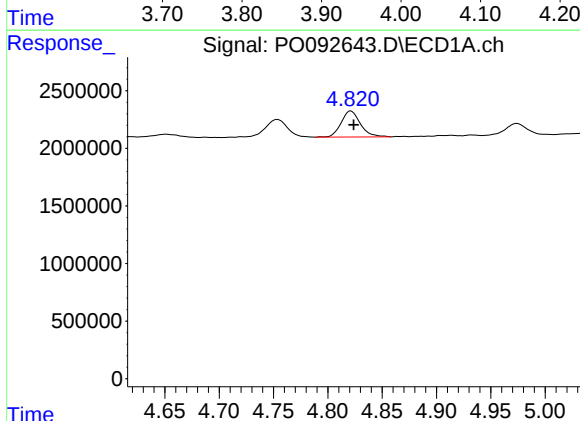
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 2204439
Conc: 79.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



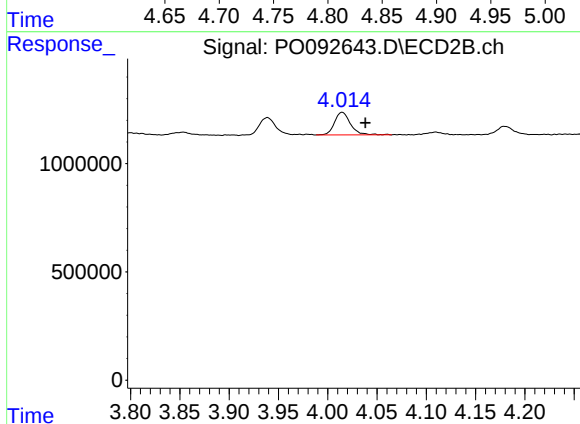
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.023 min
Response: 968127
Conc: 68.89 ng/ml



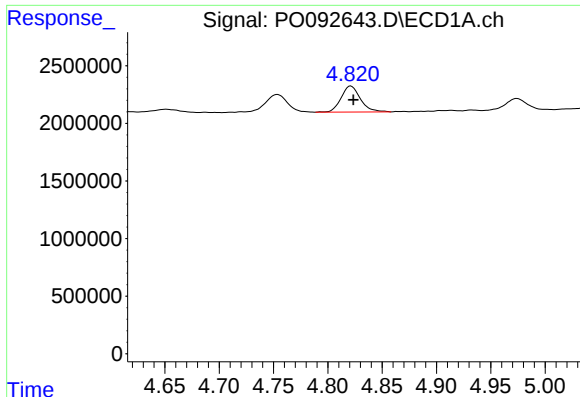
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 2784346
Conc: 33.00 ng/ml



#10 AR-1221-3

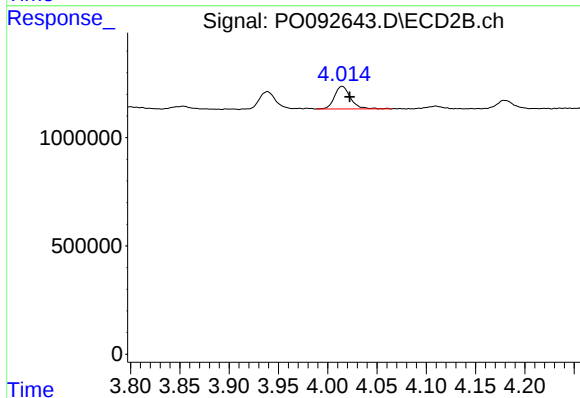
R.T.: 4.015 min
Delta R.T.: -0.023 min
Response: 1190984
Conc: 28.44 ng/ml



#11 AR-1232-1

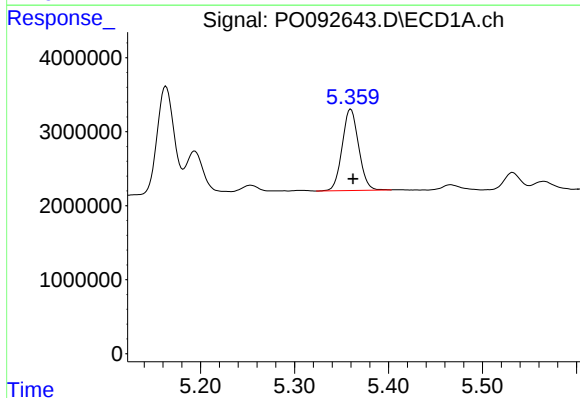
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 2784346
Conc: 40.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



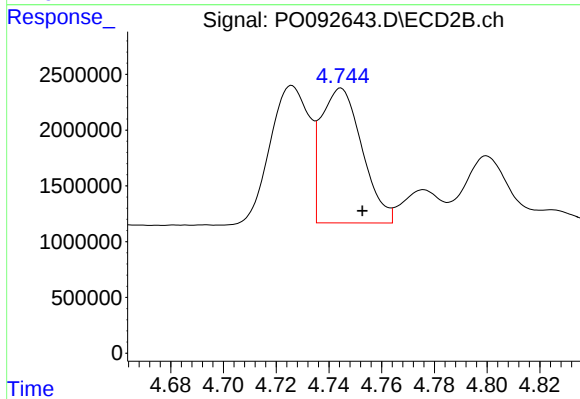
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.008 min
Response: 1190984
Conc: 33.86 ng/ml



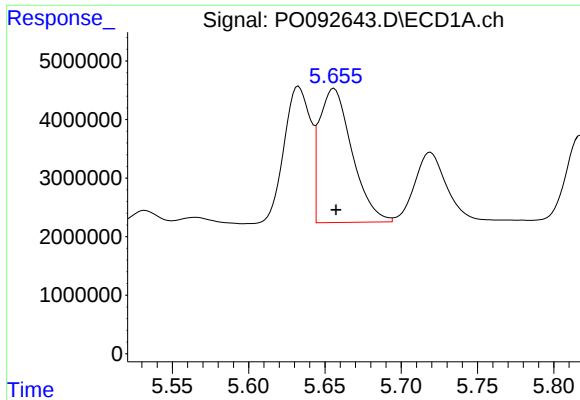
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 13395681
Conc: 383.40 ng/ml



#12 AR-1232-2

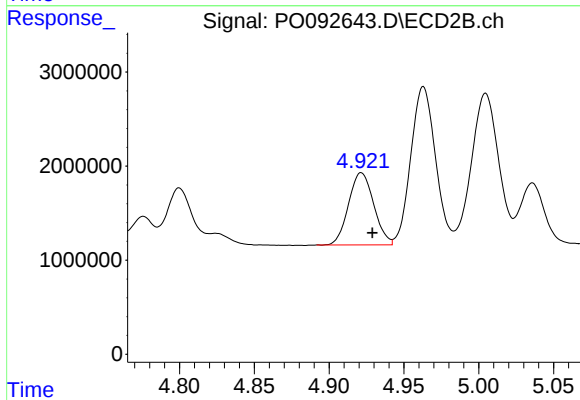
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 13034399
Conc: 425.20 ng/ml



#13 AR-1232-3

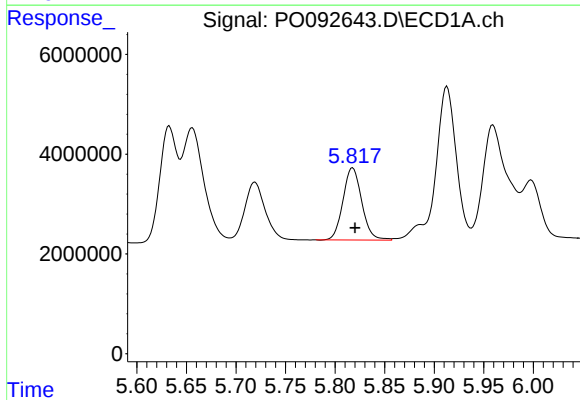
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 34146179
Conc: 557.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



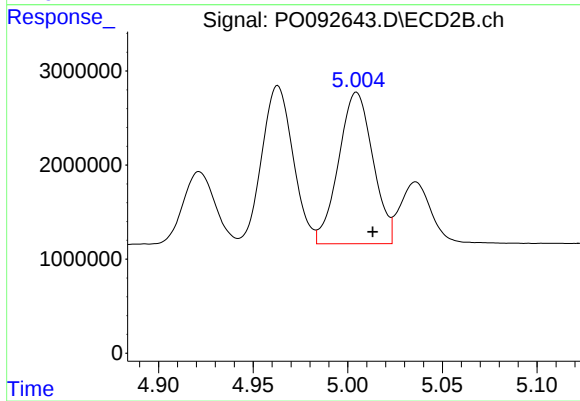
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 8996037
Conc: 558.77 ng/ml



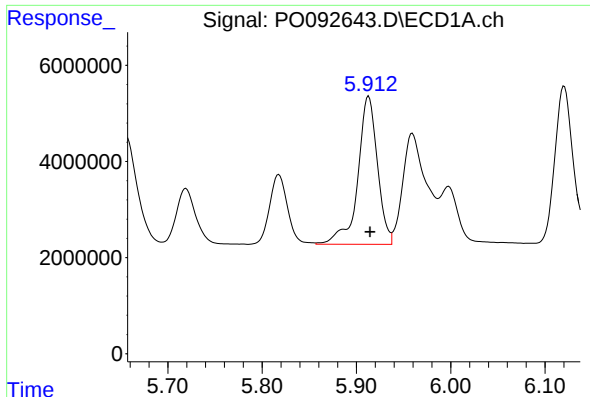
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 19053568
Conc: 635.74 ng/ml



#14 AR-1232-4

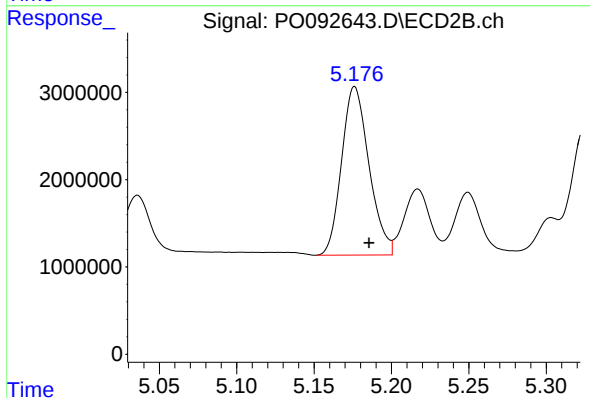
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 20341981
Conc: 1245.42 ng/ml



#15 AR-1232-5

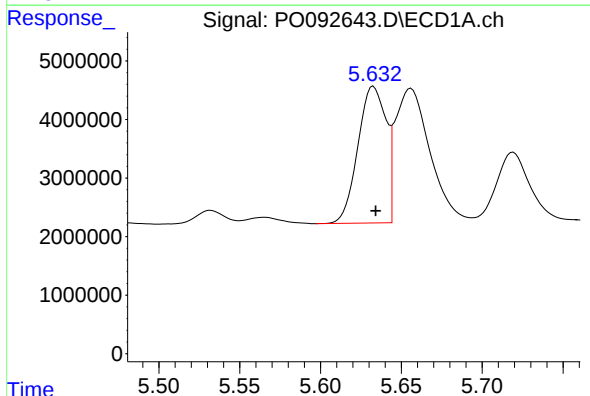
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 44660515
Conc: 1807.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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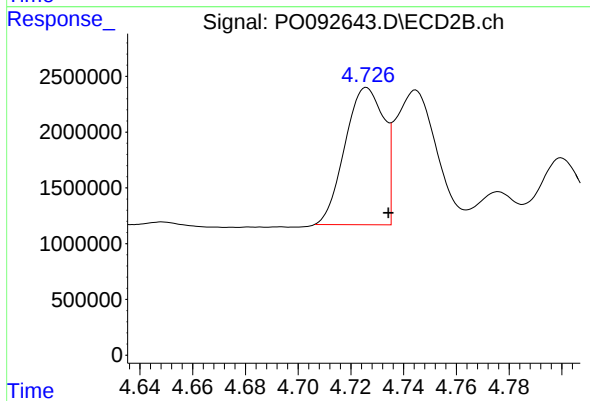
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 23793413
Conc: 1330.22 ng/ml



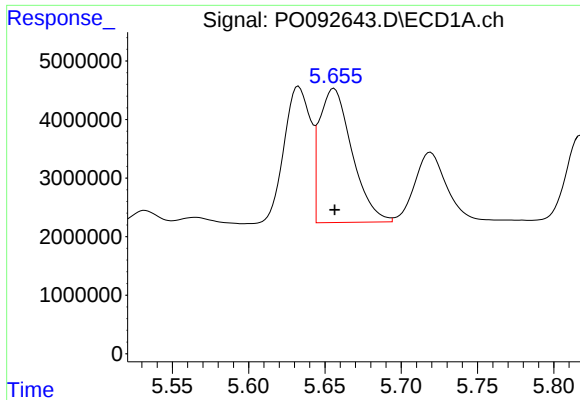
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 28177331
Conc: 361.30 ng/ml



#16 AR-1242-1

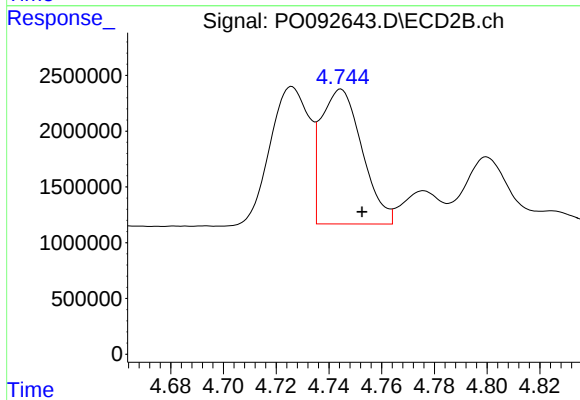
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 12588842
Conc: 322.77 ng/ml



#17 AR-1242-2

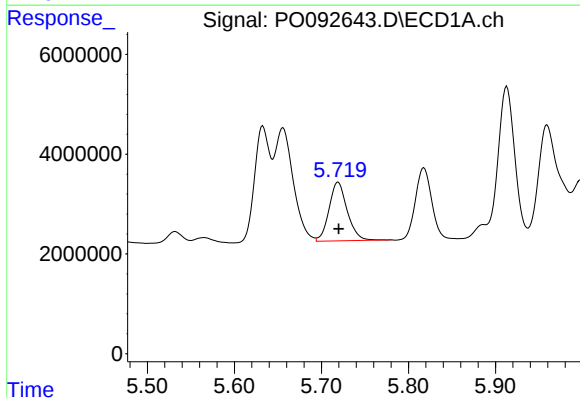
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 34146179
Conc: 303.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



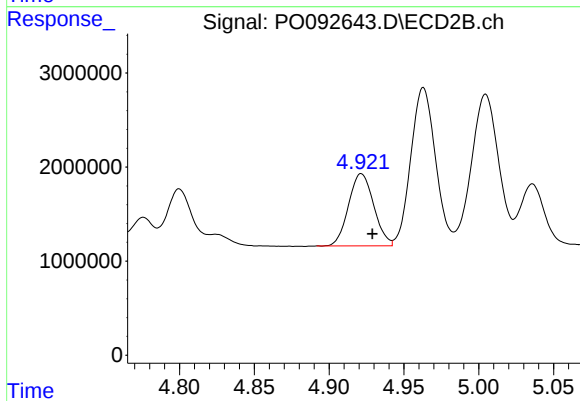
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 13034399
Conc: 239.99 ng/ml



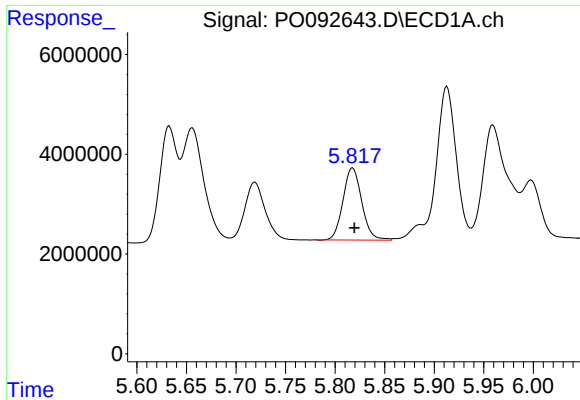
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 17136151
Conc: 236.06 ng/ml



#18 AR-1242-3

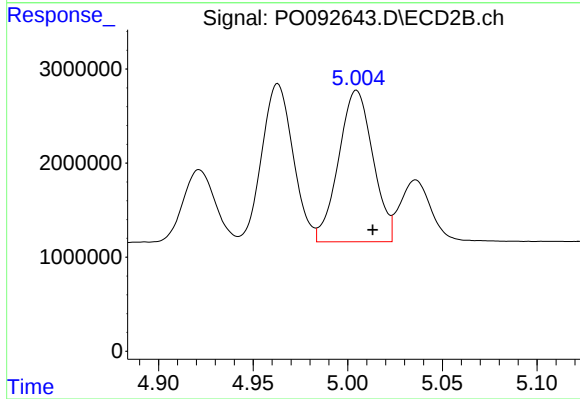
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 8996037
Conc: 308.89 ng/ml



#19 AR-1242-4

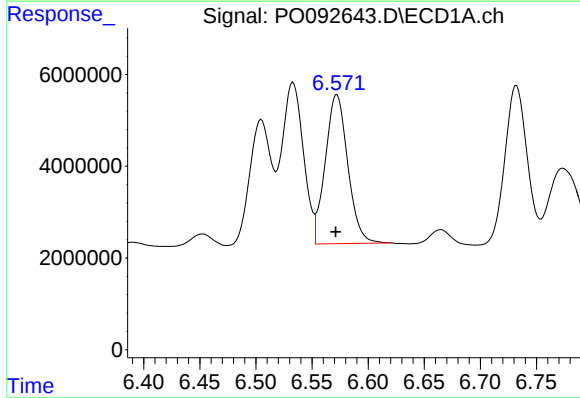
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 19053568
Conc: 344.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



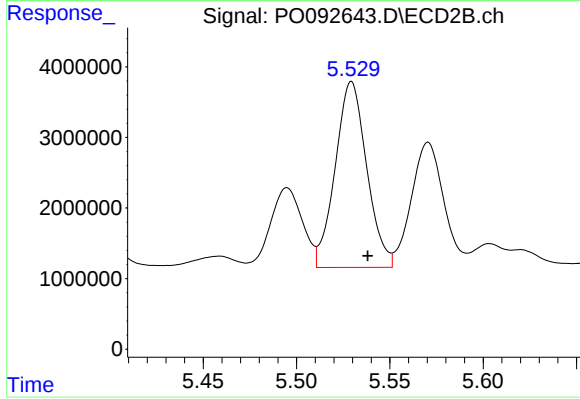
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 20341981
Conc: 632.41 ng/ml



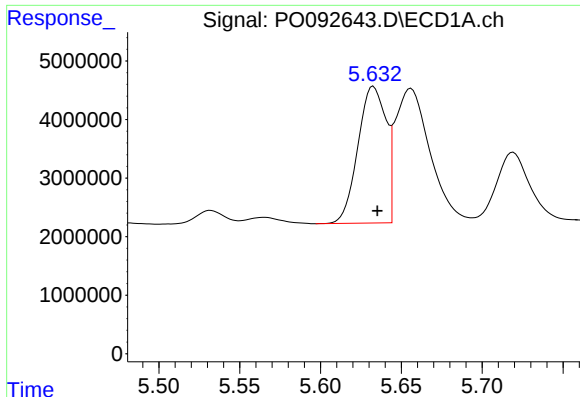
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 45413410
Conc: 813.54 ng/ml



#20 AR-1242-5

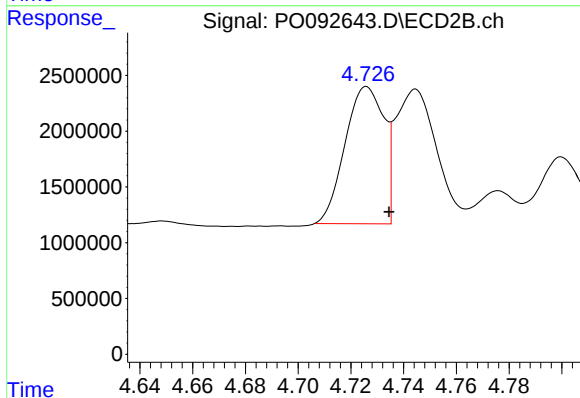
R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 30925293
Conc: 854.25 ng/ml



#21 AR-1248-1

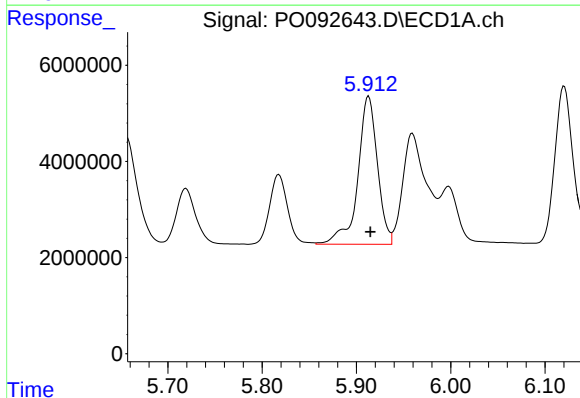
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 28177331
Conc: 485.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



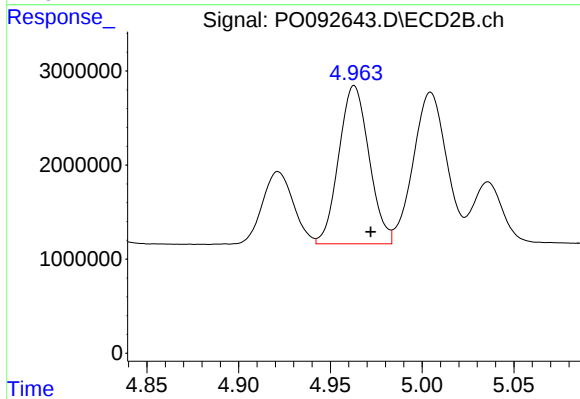
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 12588842
Conc: 432.12 ng/ml



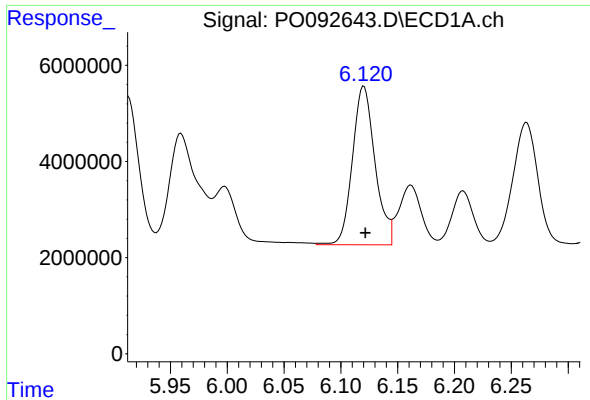
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 44660515
Conc: 488.71 ng/ml



#22 AR-1248-2

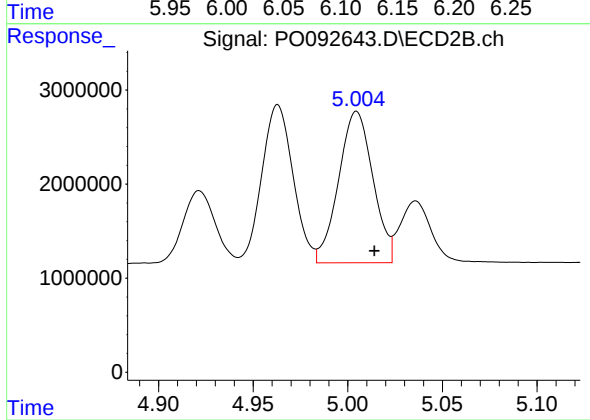
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 19309837
Conc: 427.99 ng/ml



#23 AR-1248-3

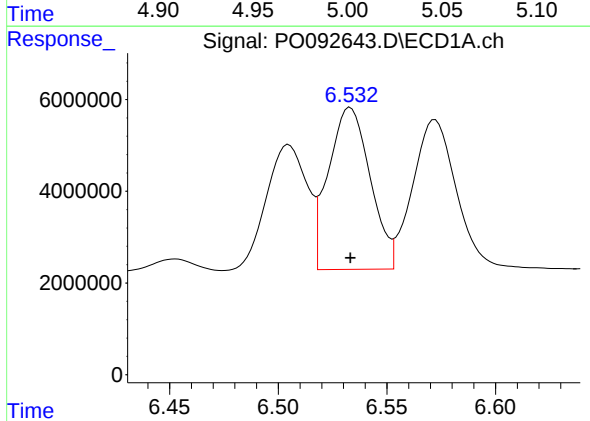
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 45669186
Conc: 465.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



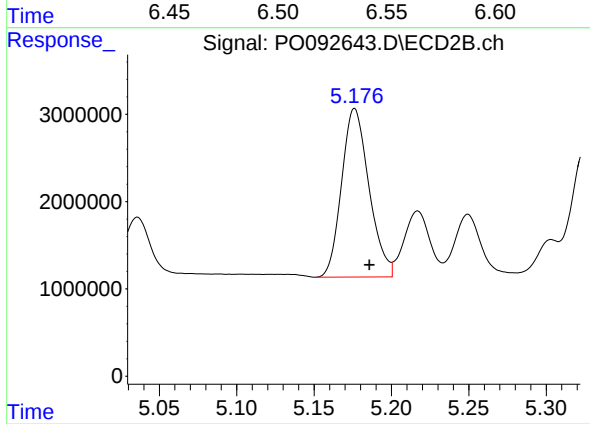
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 20341981
Conc: 436.15 ng/ml



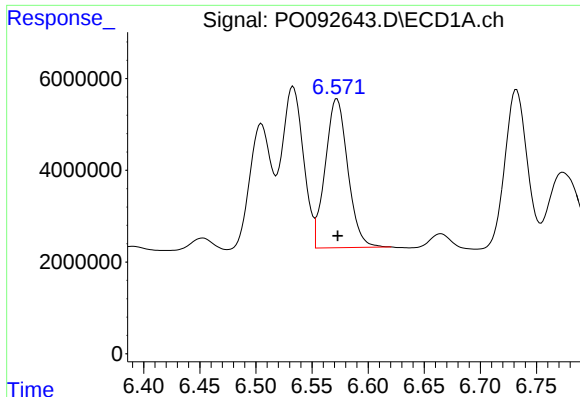
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 47319891
Conc: 483.31 ng/ml



#24 AR-1248-4

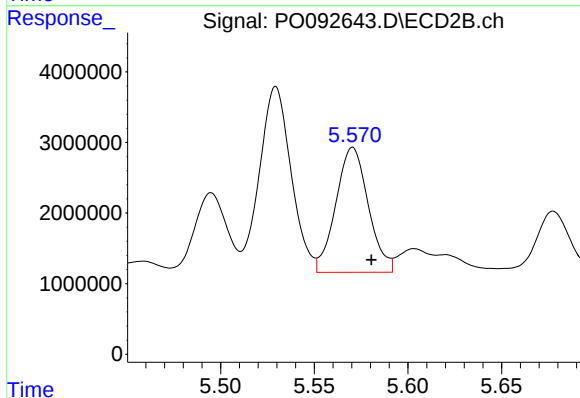
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 23793413
Conc: 442.83 ng/ml



#25 AR-1248-5

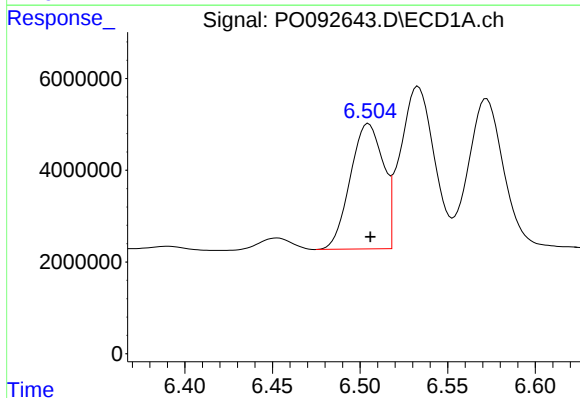
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 45413410
Conc: 481.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



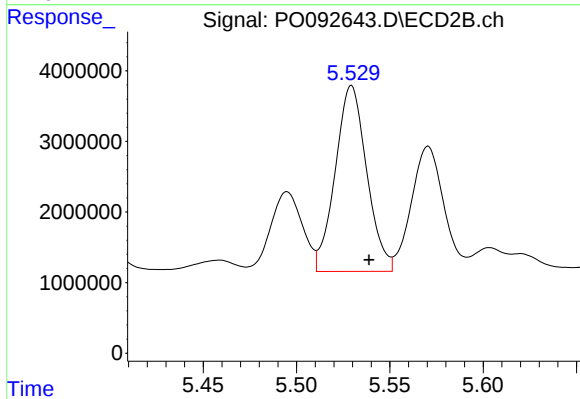
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 21364923
Conc: 451.29 ng/ml



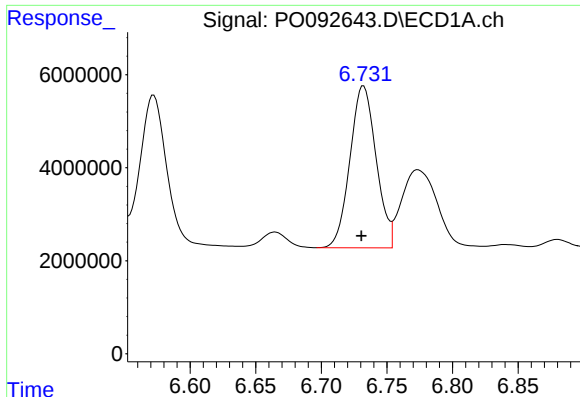
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 35778140
Conc: 323.15 ng/ml



#26 AR-1254-1

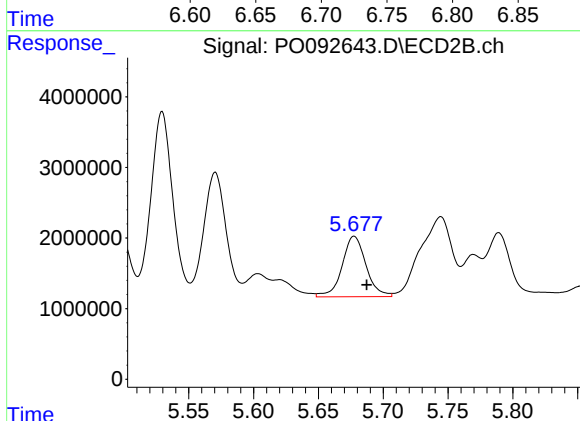
R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 30925293
Conc: 394.51 ng/ml



#27 AR-1254-2

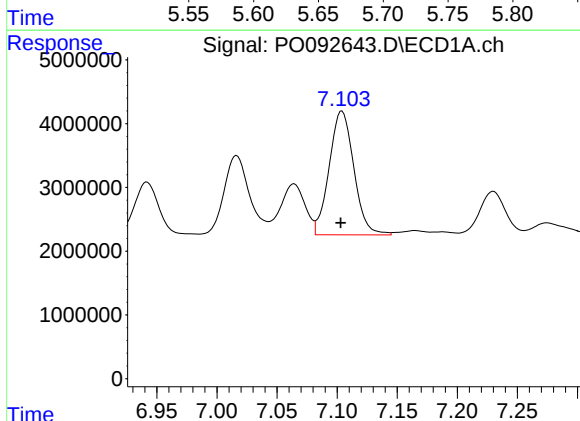
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 48325021
Conc: 297.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



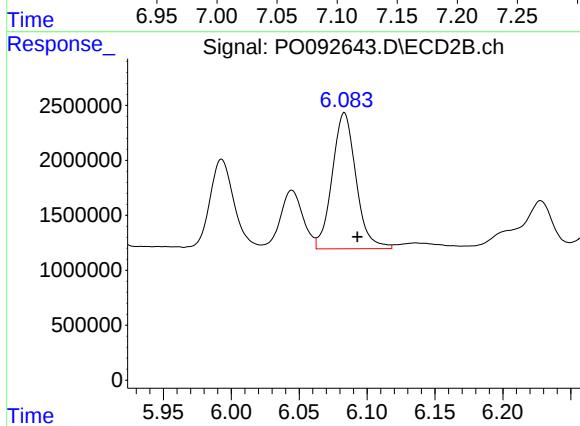
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 11011742
Conc: 159.15 ng/ml



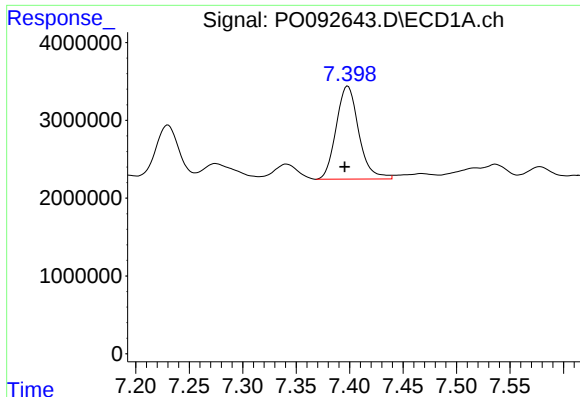
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 27734124
Conc: 168.16 ng/ml



#28 AR-1254-3

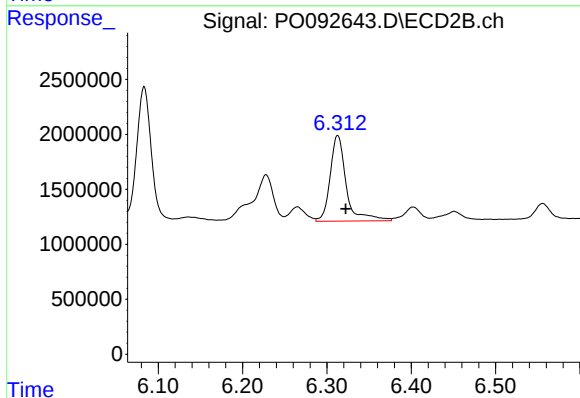
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 15131459
Conc: 141.77 ng/ml



#29 AR-1254-4

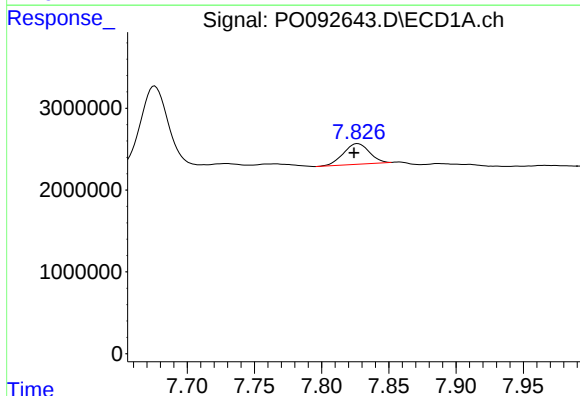
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 17590231
Conc: 160.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



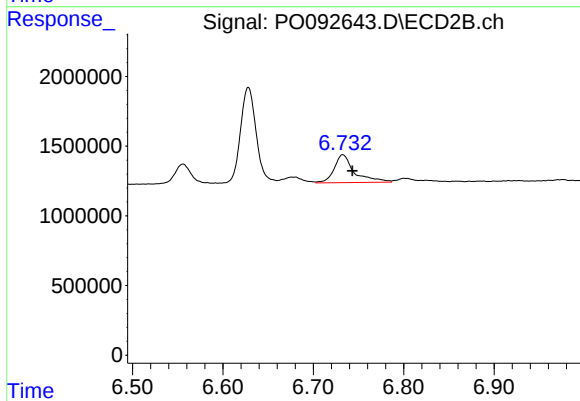
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 10347475
Conc: 175.70 ng/ml



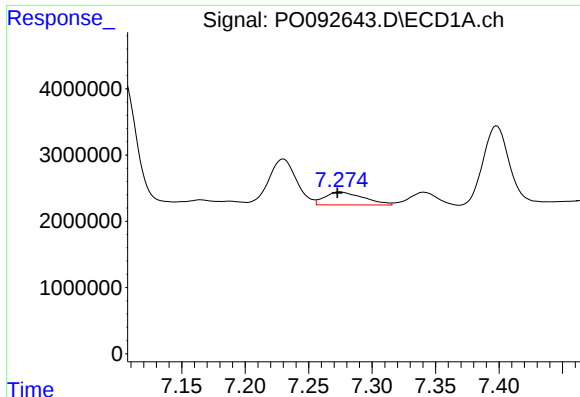
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 3374999
Conc: 23.99 ng/ml



#30 AR-1254-5

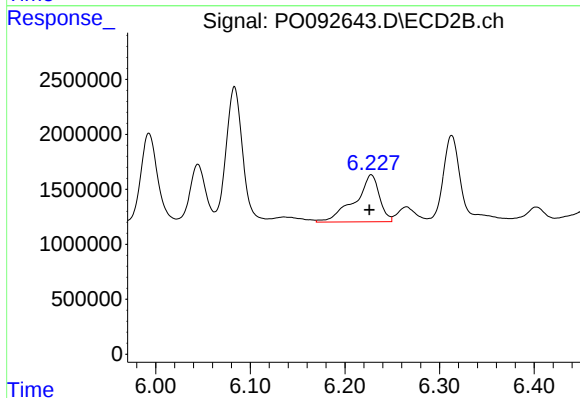
R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 3144994
Conc: 34.55 ng/ml



#31 AR-1260-1

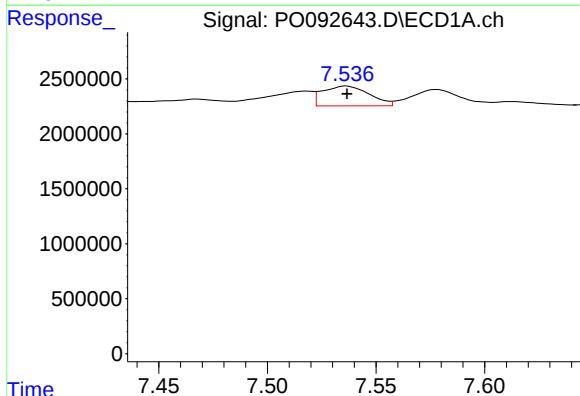
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4148205
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



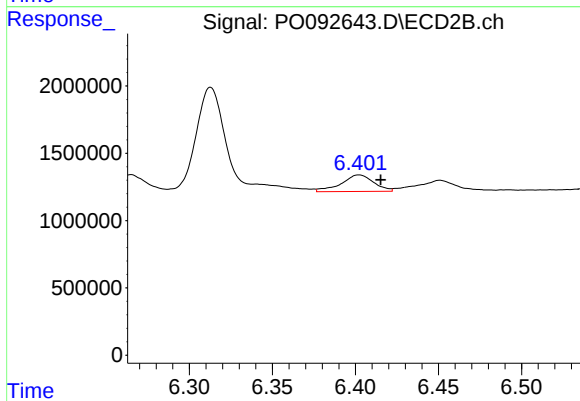
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7746460
Conc: 102.55 ng/ml



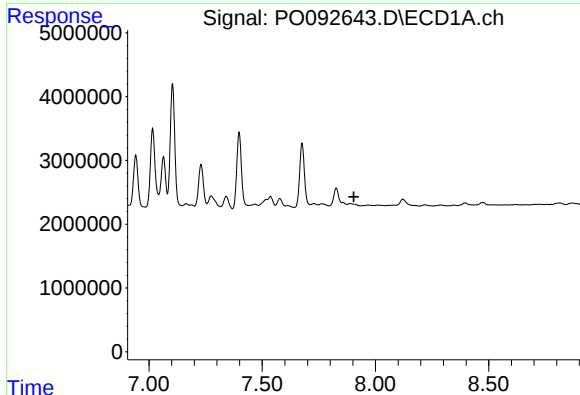
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 2692638
Conc: 18.16 ng/ml



#32 AR-1260-2

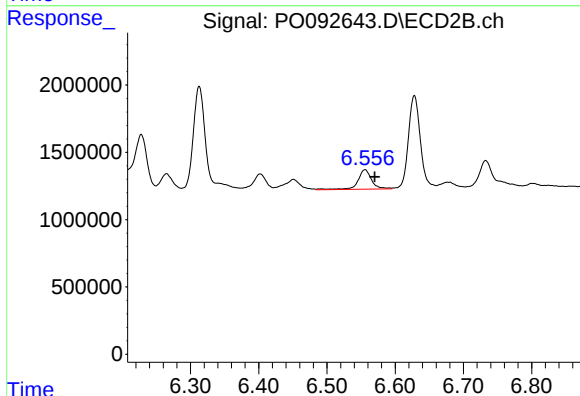
R.T.: 6.402 min
Delta R.T.: -0.013 min
Response: 1683204
Conc: 19.21 ng/ml



#33 AR-1260-3

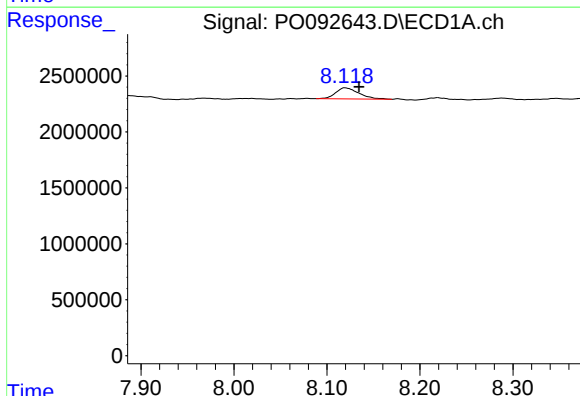
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



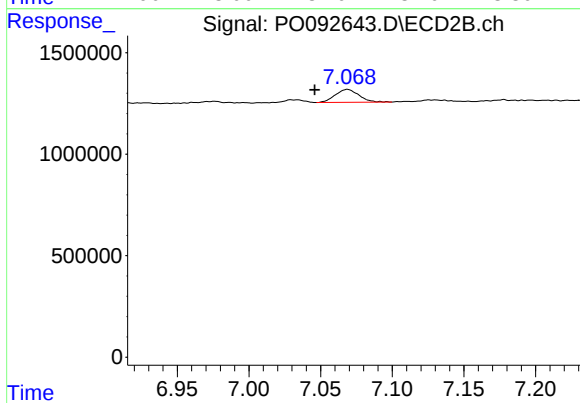
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 2022291
Conc: 23.33 ng/ml



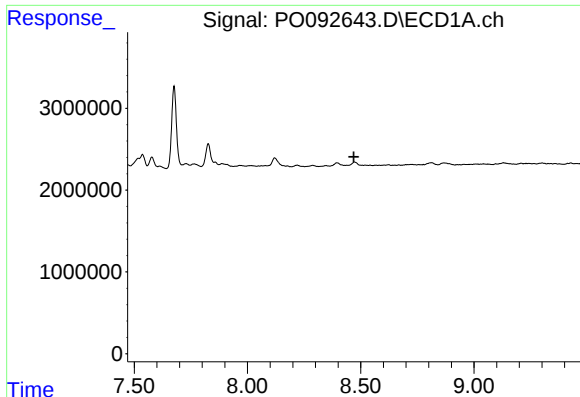
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.015 min
Response: 1720615
Conc: 13.88 ng/ml



#34 AR-1260-4

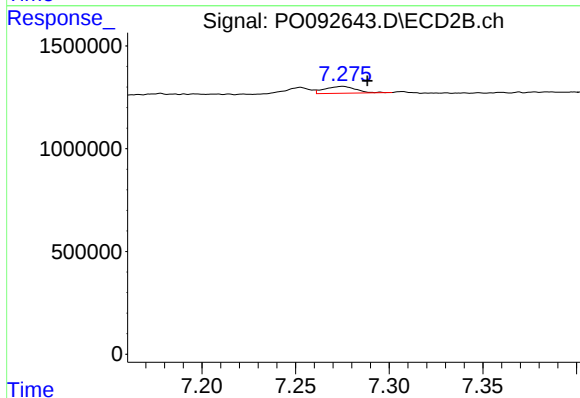
R.T.: 7.069 min
Delta R.T.: 0.023 min
Response: 732719
Conc: 10.94 ng/ml



#35 AR-1260-5

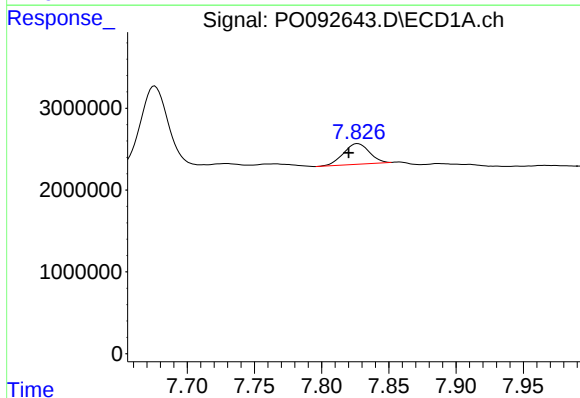
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



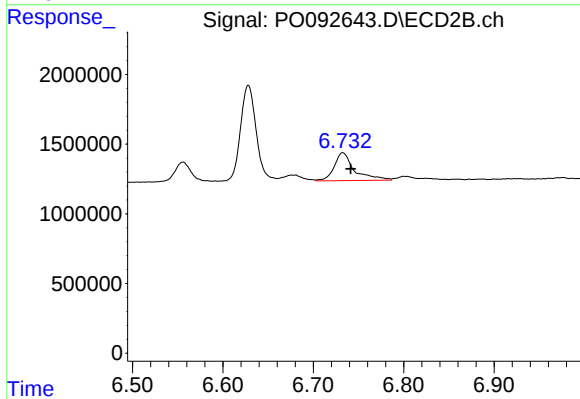
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 383640
Conc: 2.70 ng/ml



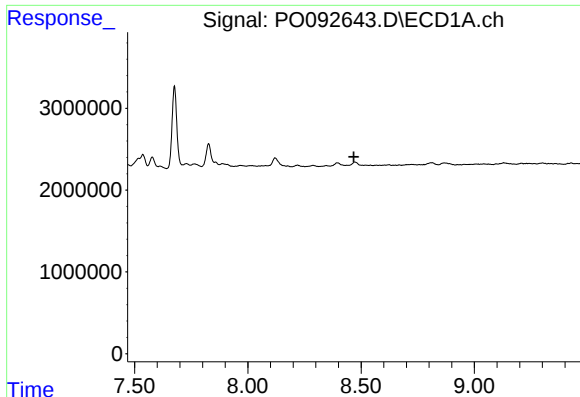
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 3374999
Conc: 31.24 ng/ml



#36 AR-1262-1

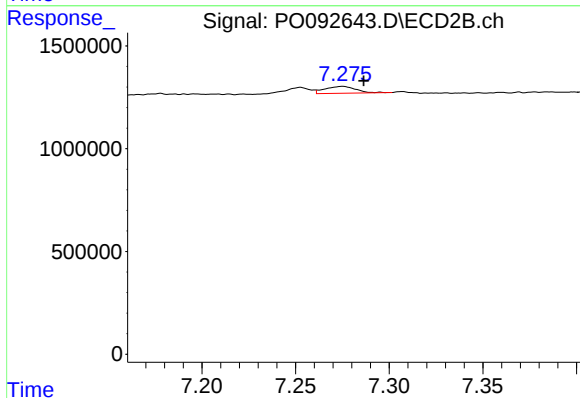
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 3144994
Conc: 67.77 ng/ml



#37 AR-1262-2

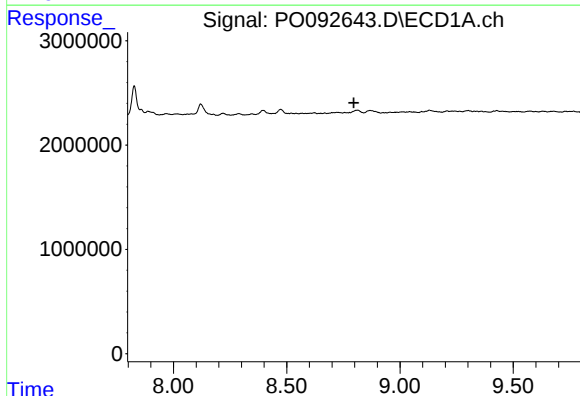
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



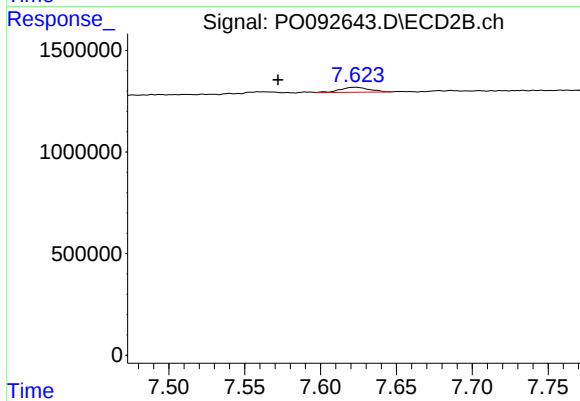
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 383640
Conc: 2.60 ng/ml



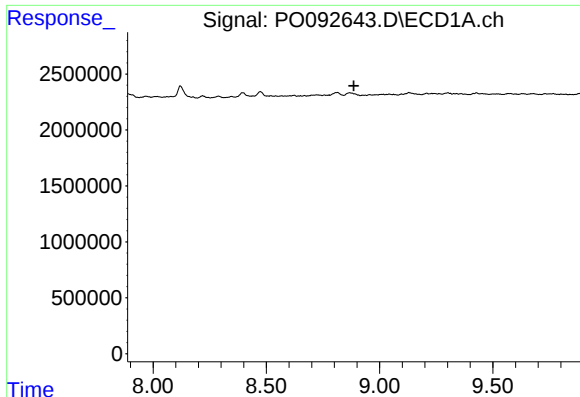
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

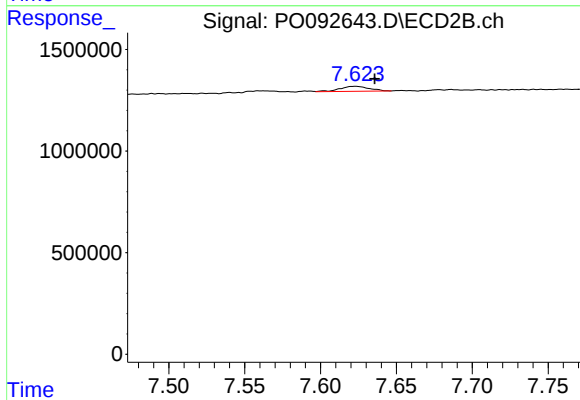
R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 336459
Conc: 5.38 ng/ml



#39 AR-1262-4

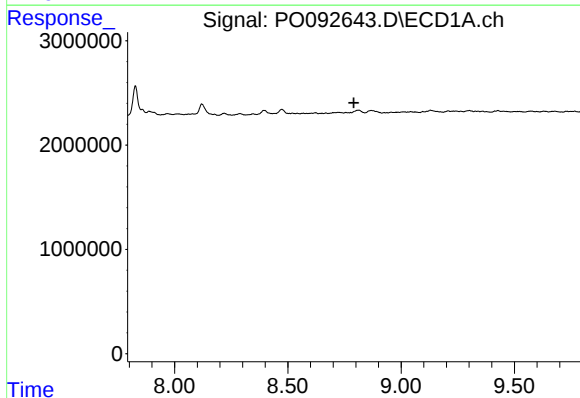
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



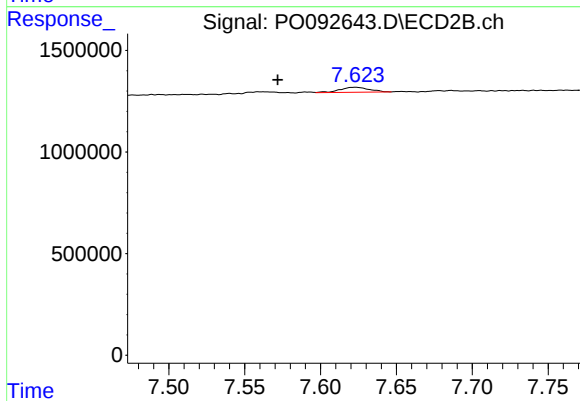
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 336459
Conc: 3.07 ng/ml



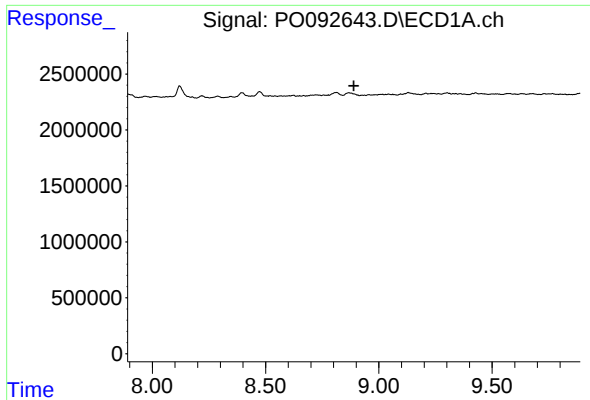
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

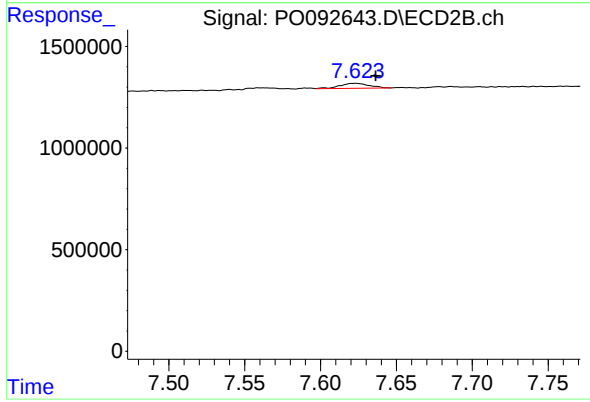
R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 336459
Conc: 1.85 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.014 min
Response: 336459
Conc: 2.03 ng/ml