

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021723\
 Data File : P0092603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 06:23
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 08:00:39 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...	4.446	3.641	144.0E6	61639578	49.731	43.898
2)	SA Decachlor...	10.378	8.678	111.8E6	52797994	54.192	46.769
Target Compounds							
3)	L1 AR-1016-1	5.633	4.726	1458341	543164	15.946	11.818 #
4)	L1 AR-1016-2	5.660	4.745	2020222	408472	15.086	6.229 #
5)	L1 AR-1016-3	5.719	4.923	846804	326428	9.840	9.233
6)	L1 AR-1016-4	0.000	4.964	0	15084947	N.D.	484.937 #
7)	L1 AR-1016-5	6.121	5.177	18580484	10356241	258.600	260.429
8)	L2 AR-1221-1	0.000	3.940f	0	854844	N.D.	45.157 #
9)	L2 AR-1221-2	4.755	3.940	1934428	854844	69.899	60.826
10)	L2 AR-1221-3	4.755f	0.000	1934428	0	22.924	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1934428	0	27.956	N.D. #
12)	L3 AR-1232-2	5.360	4.745	865648	408472	24.776	13.325 #
13)	L3 AR-1232-3	5.660	4.923	2020222	326428	32.998	20.276 #
14)	L3 AR-1232-4	0.000	5.005	0	4677059	N.D.	286.349 #
15)	L3 AR-1232-5	5.914	5.177	32965812	10356241	1333.864	578.989 #
16)	L4 AR-1242-1	5.633	4.726	1458341	543164	18.699	13.926 #
17)	L4 AR-1242-2	5.660	4.745	2020222	408472	17.947	7.521 #
18)	L4 AR-1242-3	5.719	4.923	846804	326428	11.665	11.208
19)	L4 AR-1242-4	0.000	5.005	0	4677059	N.D.	145.404 #
20)	L4 AR-1242-5	6.577	5.532	16192375	35184521	290.071	971.901 #
21)	L5 AR-1248-1	5.633	4.726	1458341	543164	25.125	18.645 #
22)	L5 AR-1248-2	5.914	4.964	32965812	15084947	360.741	334.350
23)	L5 AR-1248-3	6.121	5.005	18580484	4677059	189.454	100.281 #
24)	L5 AR-1248-4	6.533	5.177	23402689	10356241	239.025	192.746
25)	L5 AR-1248-5	6.577	5.572	16192375	4798356	171.748	101.355 #
26)	L6 AR-1254-1	6.507	5.532	49846249	35184521	450.219	448.841
27)	L6 AR-1254-2	6.731	5.680	80241296	31569737	493.627	456.271
28)	L6 AR-1254-3	7.105	6.085	83391785	47761639	505.621	447.479
29)	L6 AR-1254-4	7.398	6.315	54518772	26421766	498.410	448.630
30)	L6 AR-1254-5	7.828	6.735	73148870	40892171	519.896	449.288
31)	L7 AR-1260-1	7.274	6.216	37322412	25073292	283.270	331.923
32)	L7 AR-1260-2	7.539	6.405	38328438	20408809	258.475	232.941
33)	L7 AR-1260-3	7.888	6.558	8961888	19988865	79.124	230.581 #
34)	L7 AR-1260-4	8.122	7.033	24692450	2030992	199.189	30.328 #
35)	L7 AR-1260-5	8.474	7.276	8226161	5006457	37.045	35.182
36)	L8 AR-1262-1	7.828	6.735	73148870	40892171	676.991	881.111 #
37)	L8 AR-1262-2	8.474	7.276	8226161	5006457	34.460	33.933
38)	L8 AR-1262-3	8.813	7.624f	6889769	4551519	40.757	72.828 #
39)	L8 AR-1262-4	8.863	7.624	2004610	4551519	19.704	41.543 #
41)	L9 AR-1268-1	8.813	7.624f	6889769	4551519	21.780	25.014
42)	L9 AR-1268-2	8.863	7.624	2004610	4551519	6.641	27.504 #

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Misc :
ALS Vial : 6 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
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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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

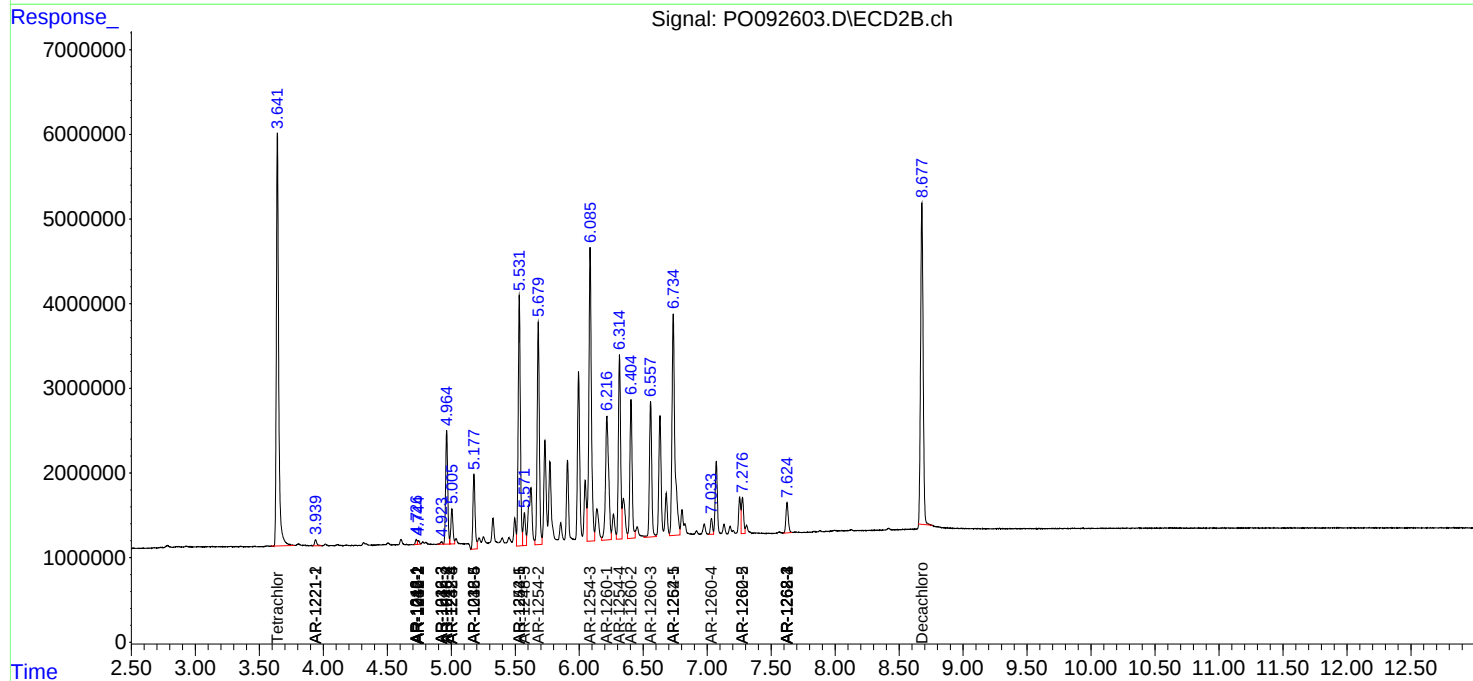
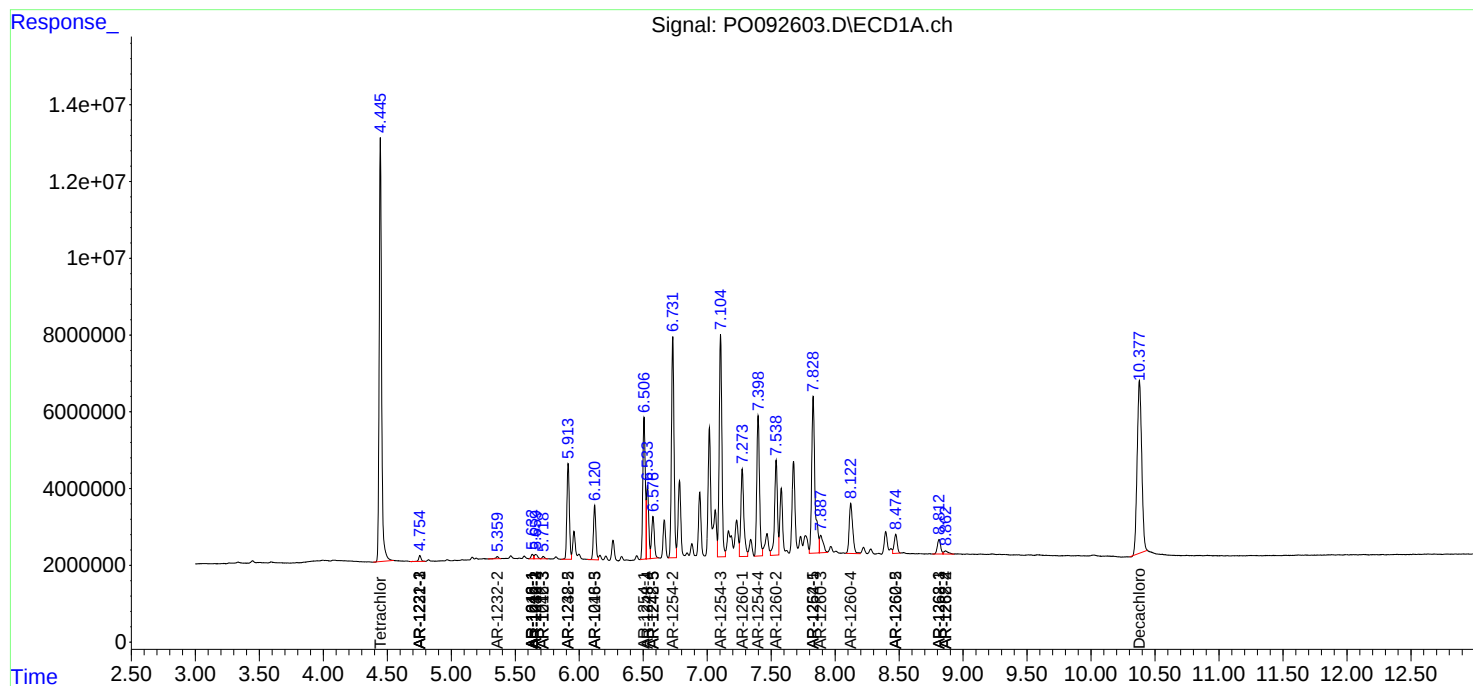
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

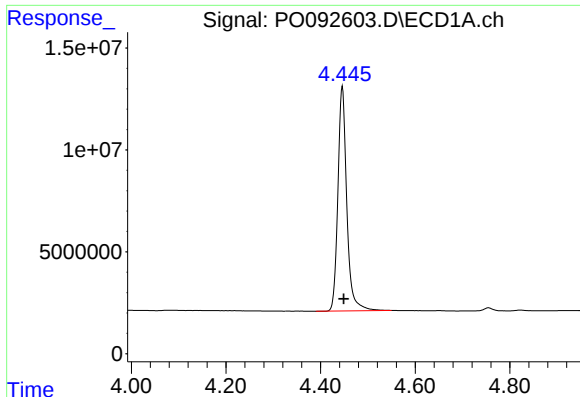
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
Data File : P0092603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 06:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

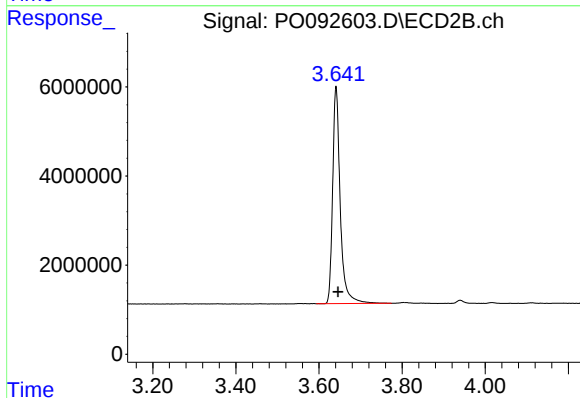




#1 Tetrachloro-m-xylene

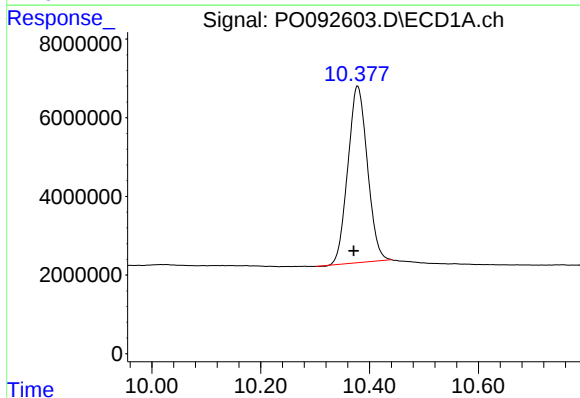
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 143965612
Conc: 49.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



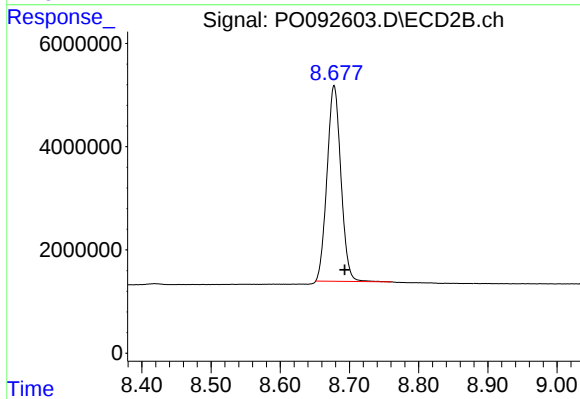
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 61639578
Conc: 43.90 ng/ml



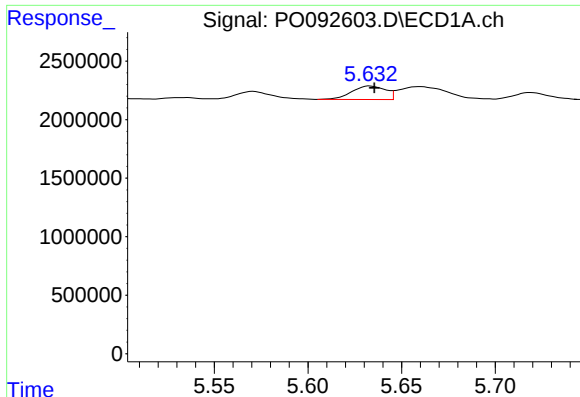
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.007 min
Response: 111847824
Conc: 54.19 ng/ml



#2 Decachlorobiphenyl

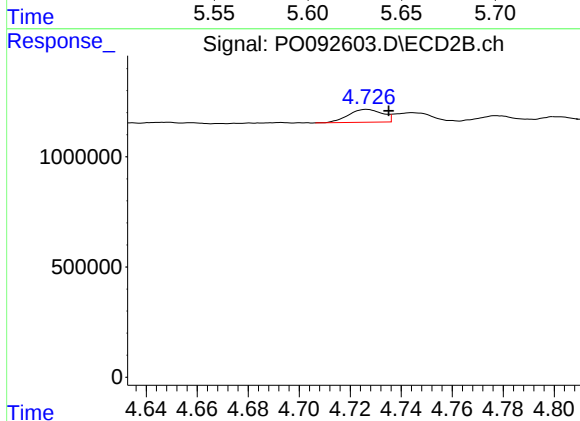
R.T.: 8.678 min
Delta R.T.: -0.015 min
Response: 52797994
Conc: 46.77 ng/ml



#3 AR-1016-1

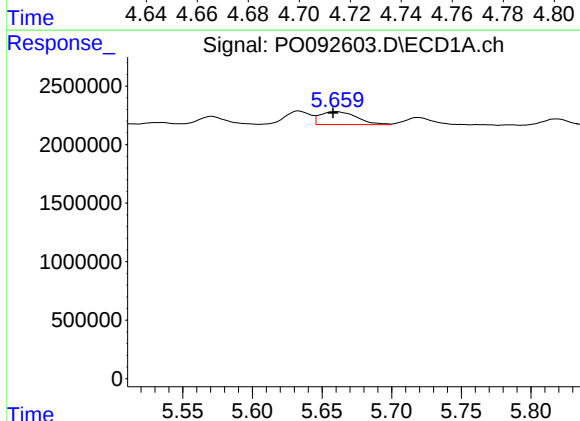
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1458341
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



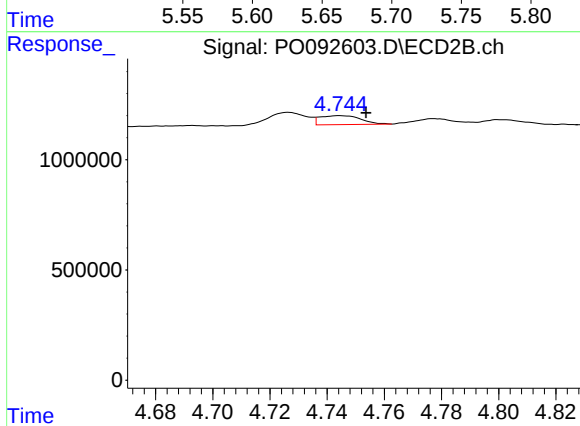
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.009 min
Response: 543164
Conc: 11.82 ng/ml



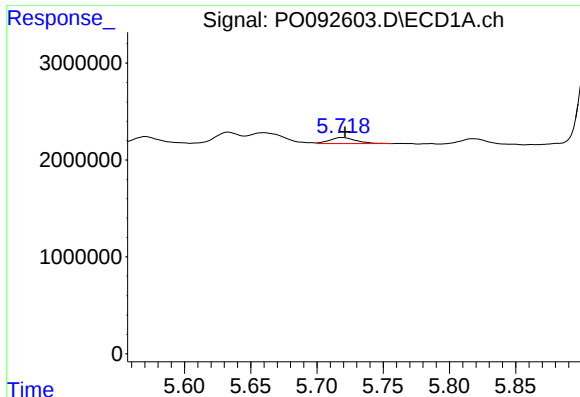
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 2020222
Conc: 15.09 ng/ml



#4 AR-1016-2

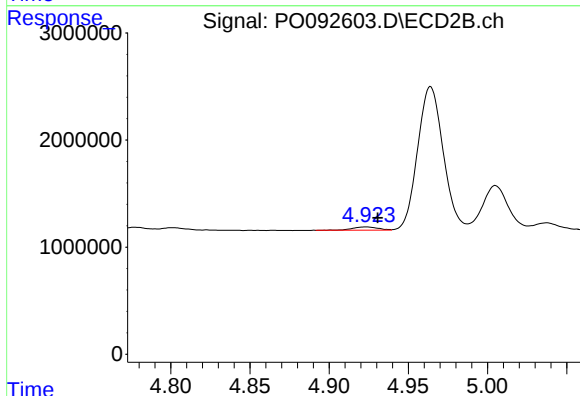
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 408472
Conc: 6.23 ng/ml



#5 AR-1016-3

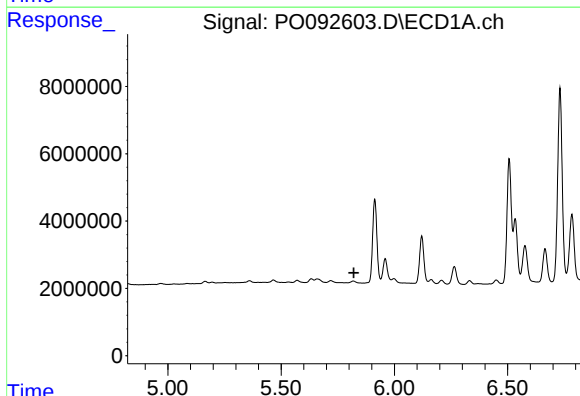
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 846804
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



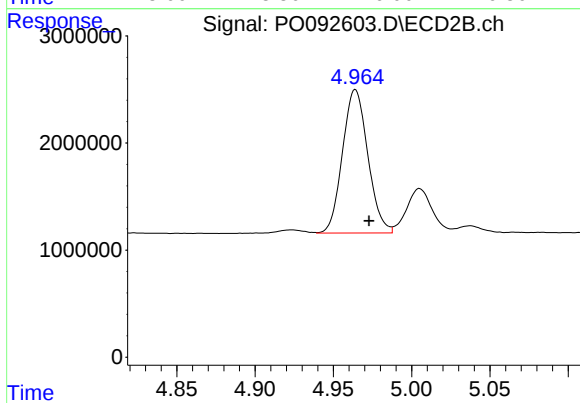
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 326428
Conc: 9.23 ng/ml



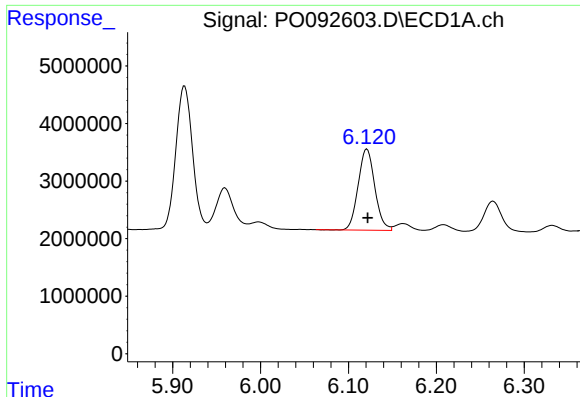
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

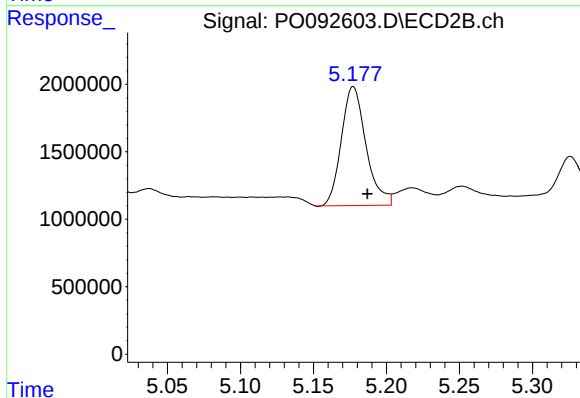
R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 15084947
Conc: 484.94 ng/ml



#7 AR-1016-5

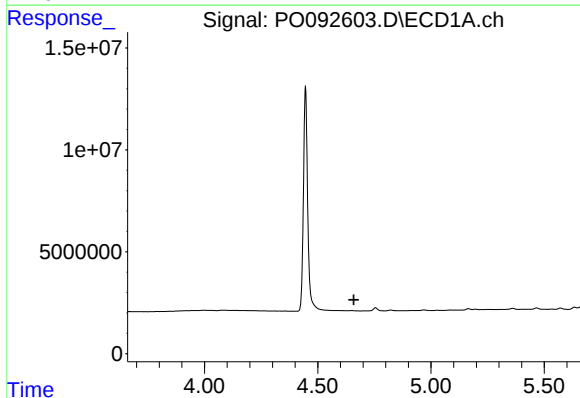
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18580484
Conc: 258.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



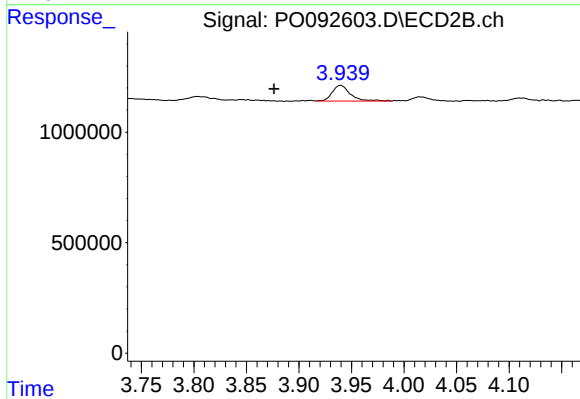
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 10356241
Conc: 260.43 ng/ml



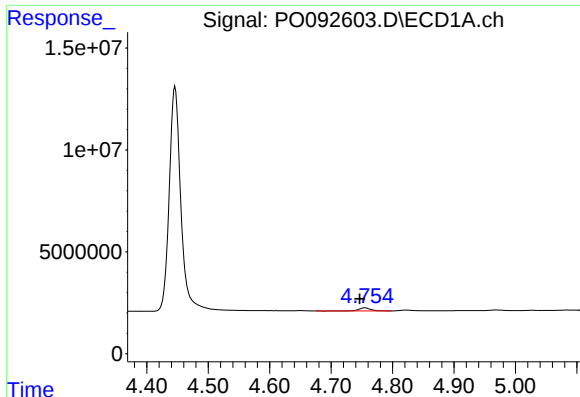
#8 AR-1221-1

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



#8 AR-1221-1

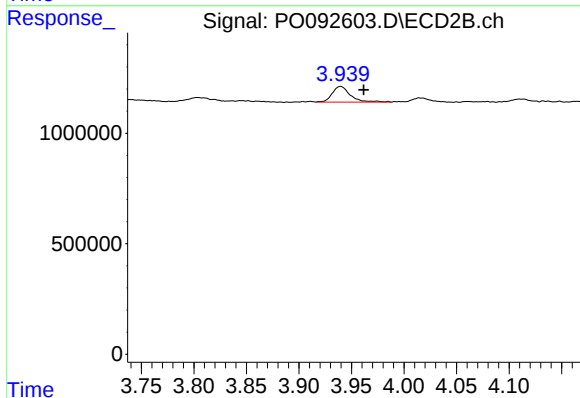
R.T.: 3.940 min
Delta R.T.: 0.063 min
Response: 854844
Conc: 45.16 ng/ml



#9 AR-1221-2

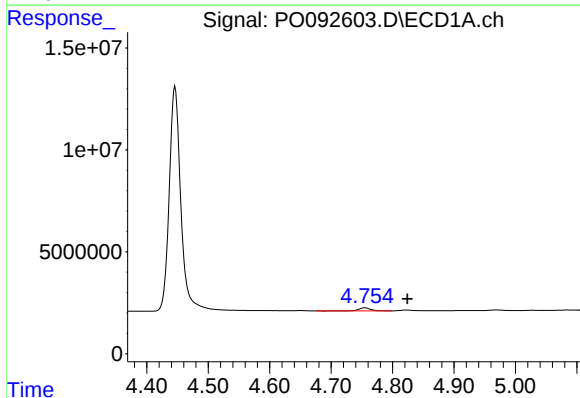
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 1934428
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



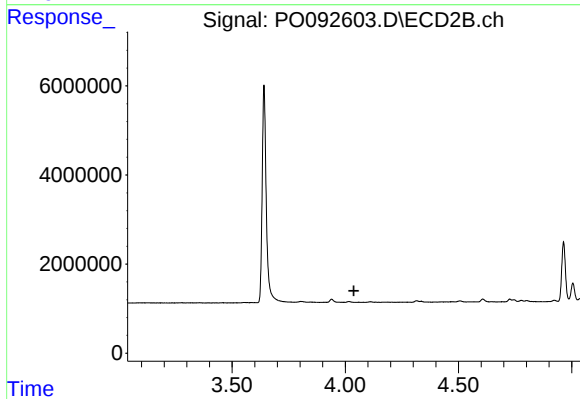
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.022 min
Response: 854844
Conc: 60.83 ng/ml



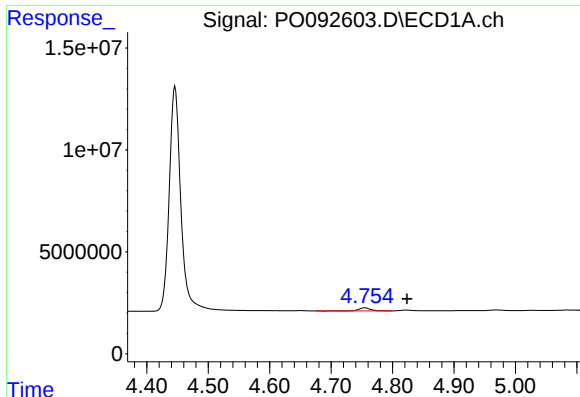
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1934428
Conc: 22.92 ng/ml



#10 AR-1221-3

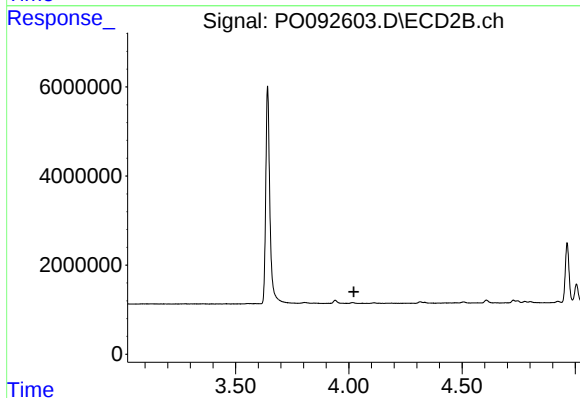
R.T.: 0.000 min
Exp R.T.: 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

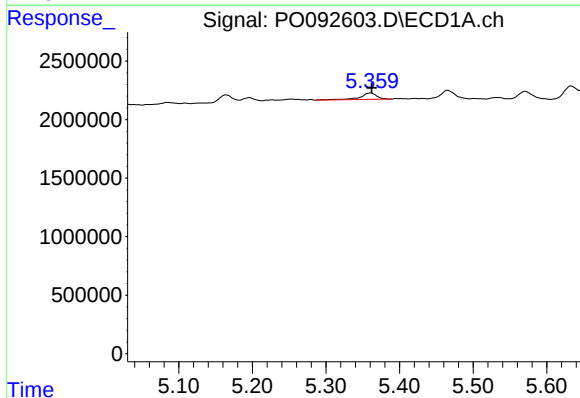
R.T.: 4.755 min
Delta R.T.: -0.069 min
Response: 1934428
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



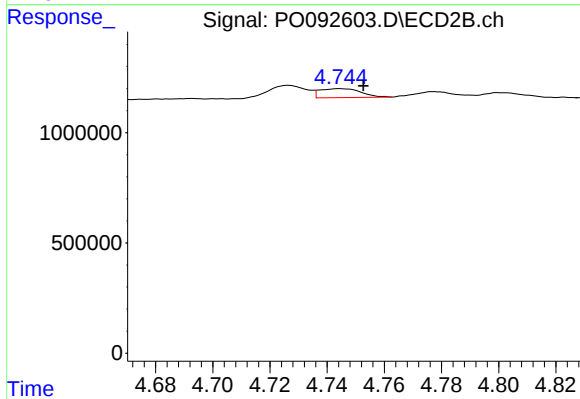
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



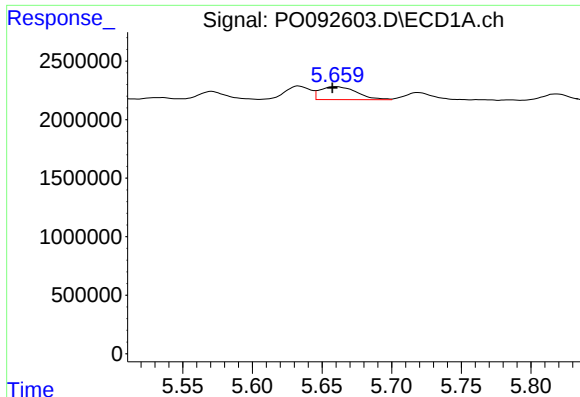
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 865648
Conc: 24.78 ng/ml



#12 AR-1232-2

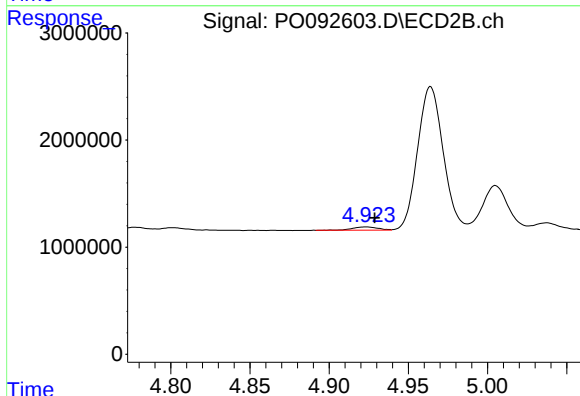
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 408472
Conc: 13.32 ng/ml



#13 AR-1232-3

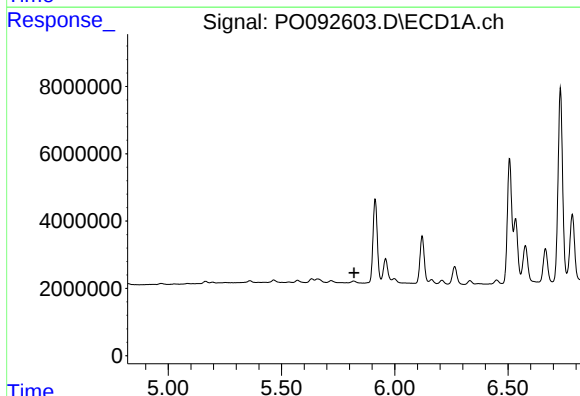
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 2020222
Conc: 33.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



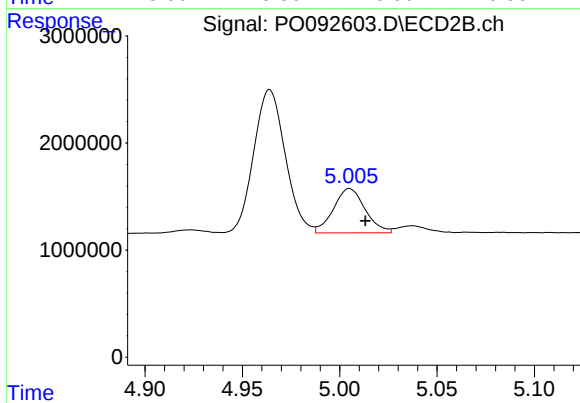
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 326428
Conc: 20.28 ng/ml



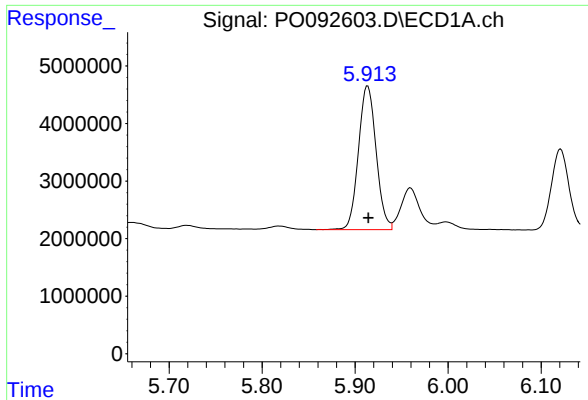
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

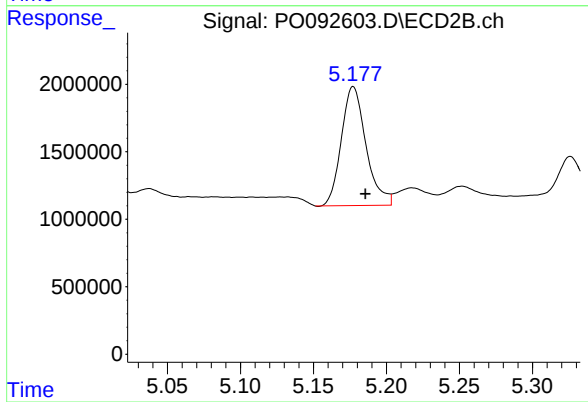
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 4677059
Conc: 286.35 ng/ml



#15 AR-1232-5

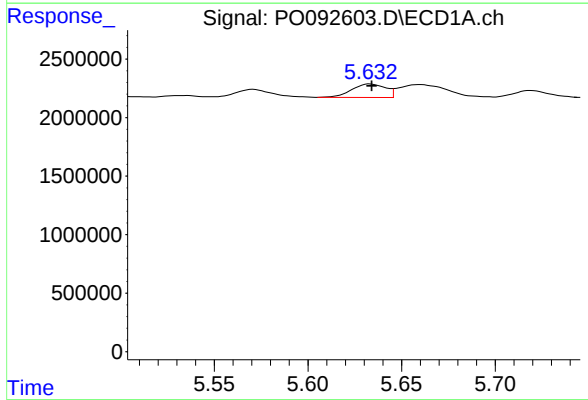
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 32965812
Conc: 1333.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



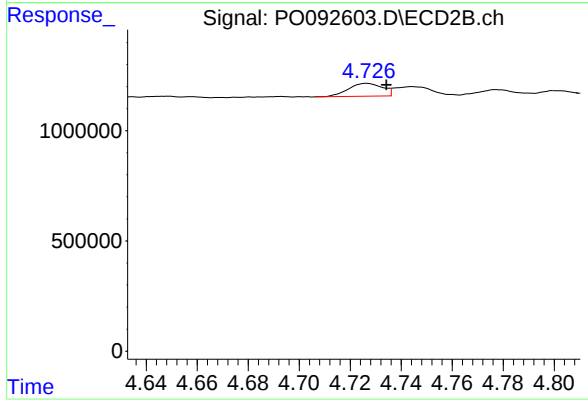
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 10356241
Conc: 578.99 ng/ml



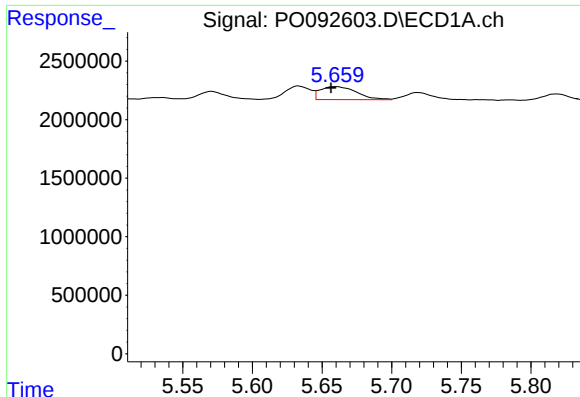
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1458341
Conc: 18.70 ng/ml



#16 AR-1242-1

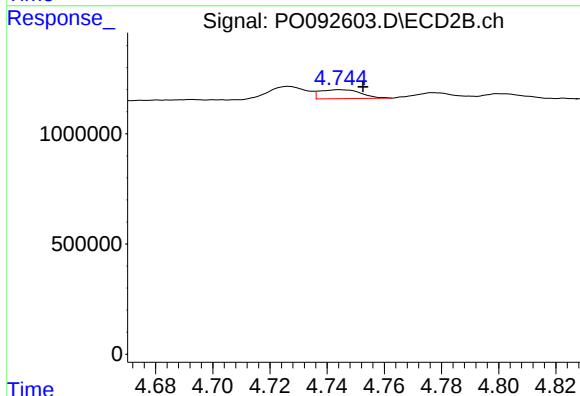
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 543164
Conc: 13.93 ng/ml



#17 AR-1242-2

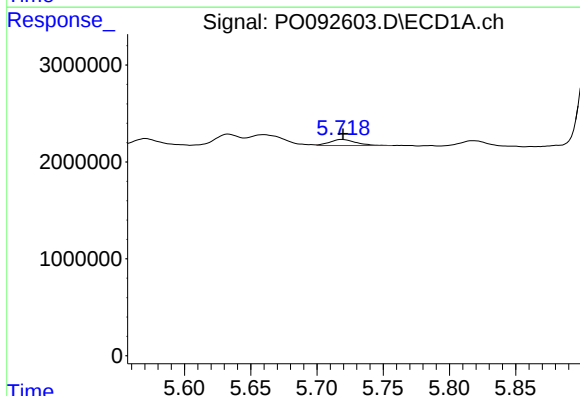
R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 2020222
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



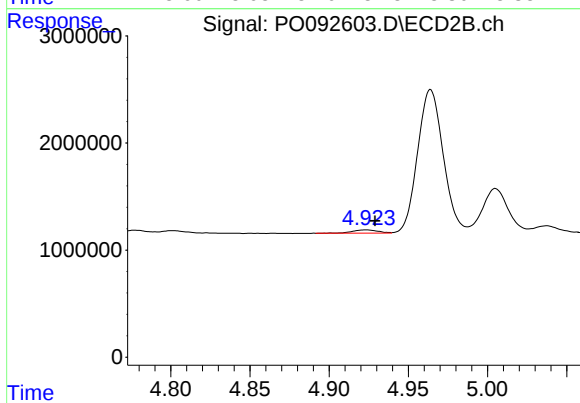
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 408472
Conc: 7.52 ng/ml



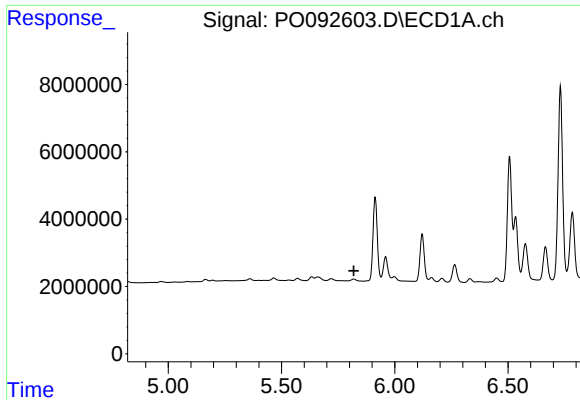
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 846804
Conc: 11.67 ng/ml



#18 AR-1242-3

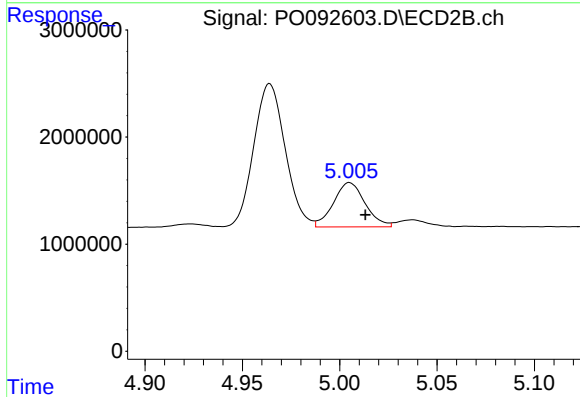
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 326428
Conc: 11.21 ng/ml



#19 AR-1242-4

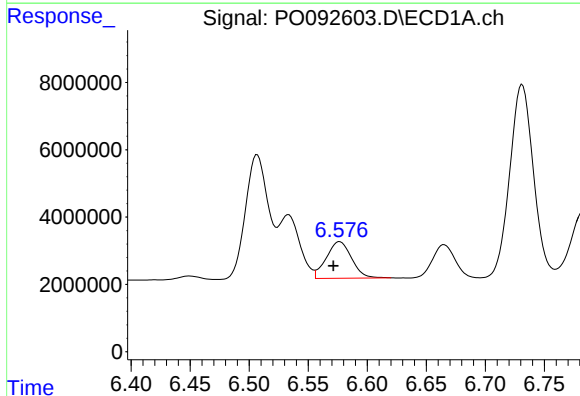
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



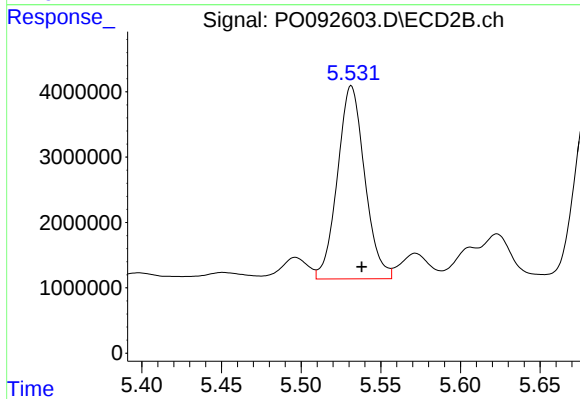
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 4677059
Conc: 145.40 ng/ml



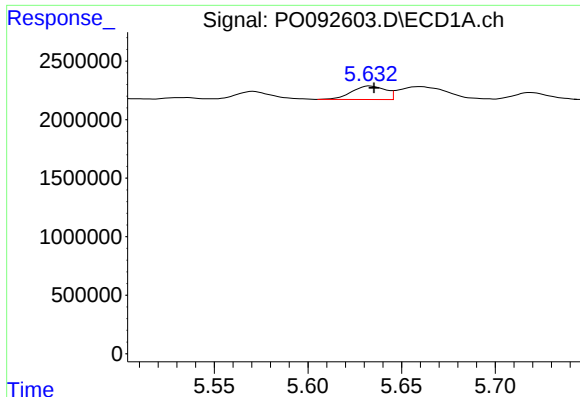
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 16192375
Conc: 290.07 ng/ml



#20 AR-1242-5

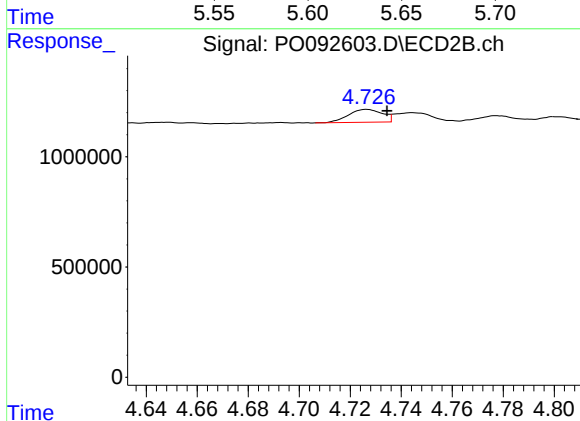
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 35184521
Conc: 971.90 ng/ml



#21 AR-1248-1

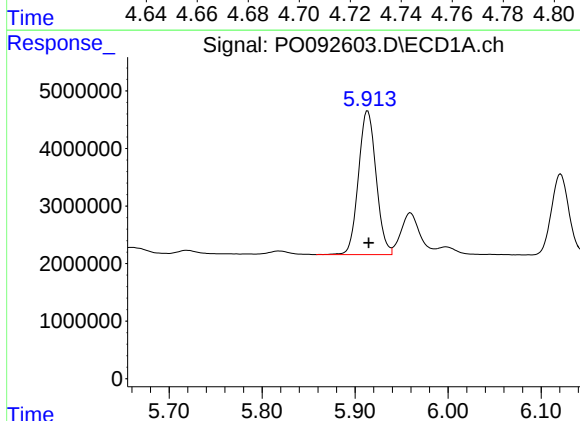
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1458341
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



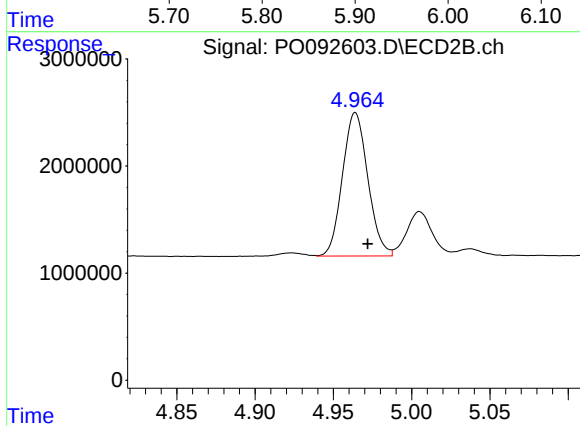
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 543164
Conc: 18.64 ng/ml



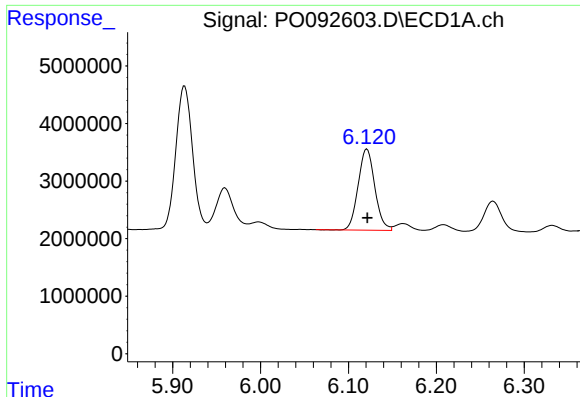
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 32965812
Conc: 360.74 ng/ml



#22 AR-1248-2

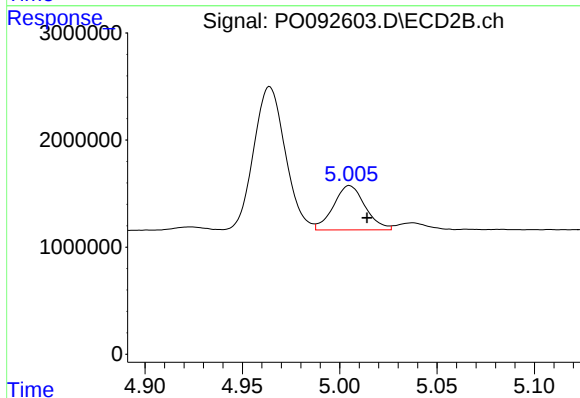
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 15084947
Conc: 334.35 ng/ml



#23 AR-1248-3

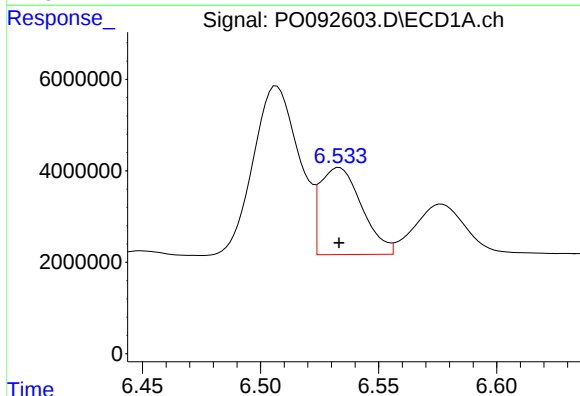
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 18580484
Conc: 189.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



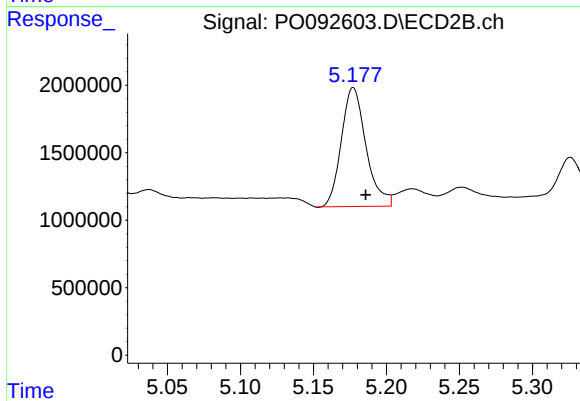
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 4677059
Conc: 100.28 ng/ml



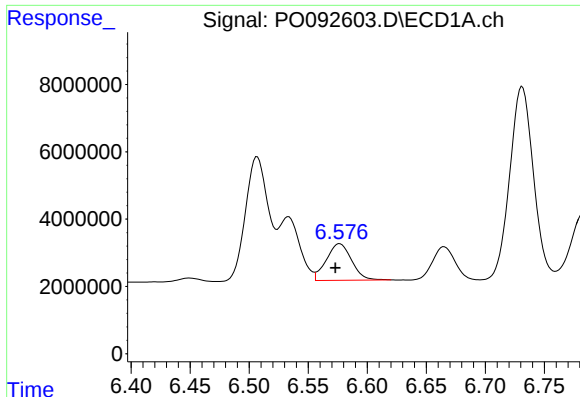
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 23402689
Conc: 239.03 ng/ml



#24 AR-1248-4

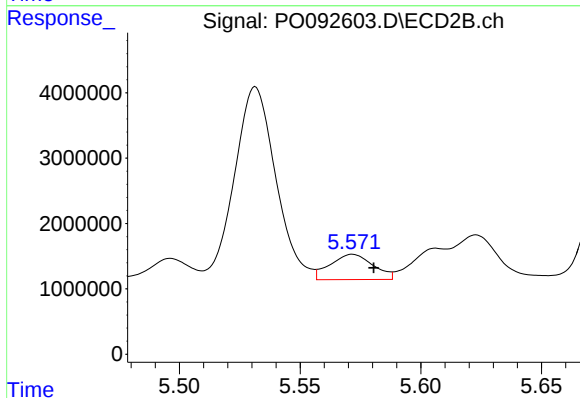
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 10356241
Conc: 192.75 ng/ml



#25 AR-1248-5

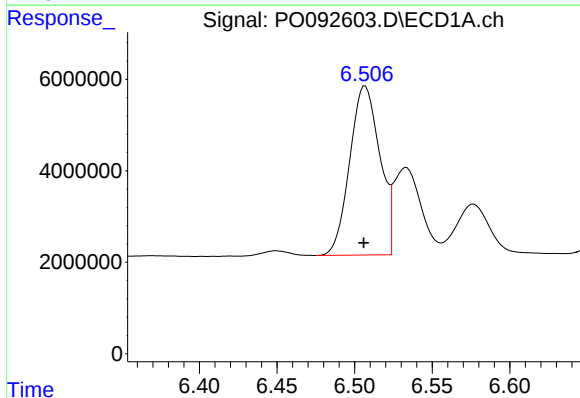
R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 16192375
Conc: 171.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



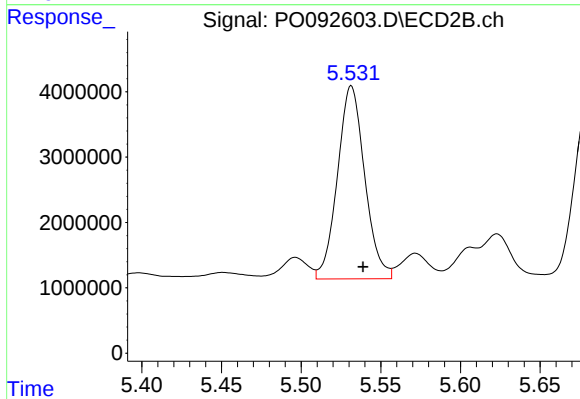
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 4798356
Conc: 101.36 ng/ml



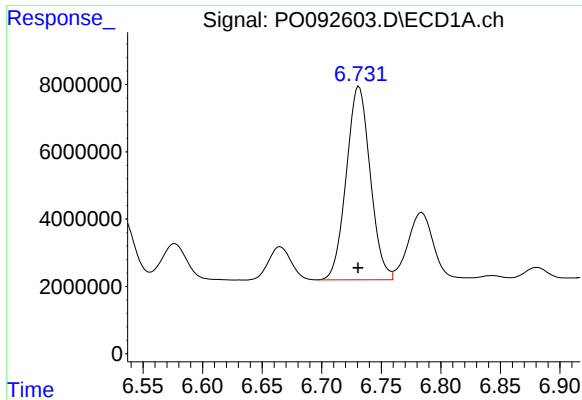
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 49846249
Conc: 450.22 ng/ml



#26 AR-1254-1

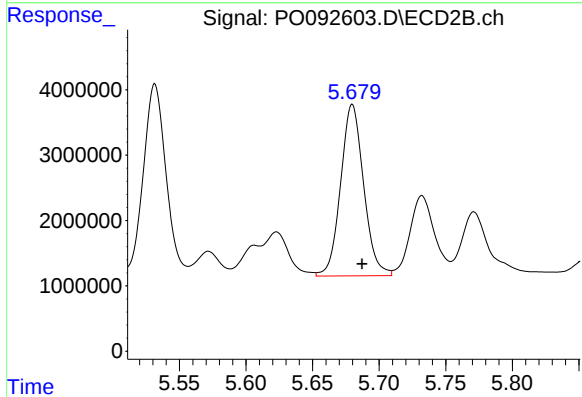
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 35184521
Conc: 448.84 ng/ml



#27 AR-1254-2

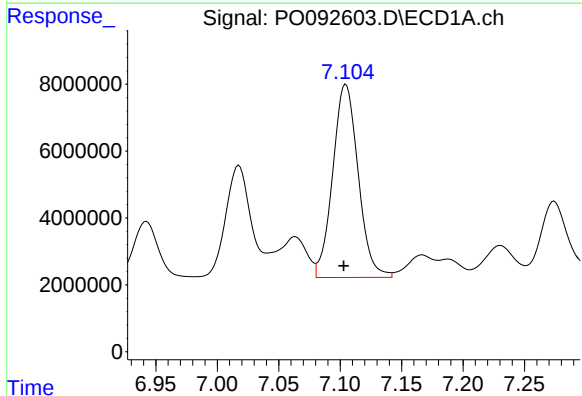
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 80241296
Conc: 493.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



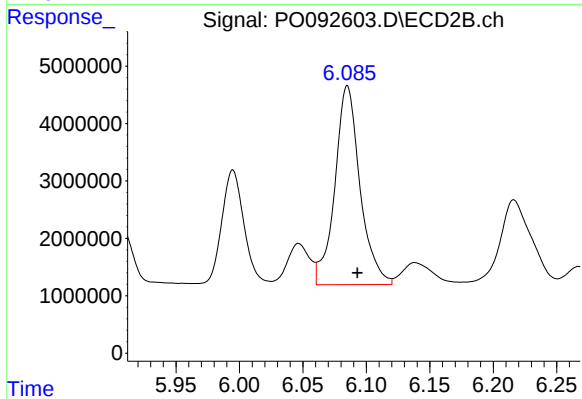
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 31569737
Conc: 456.27 ng/ml



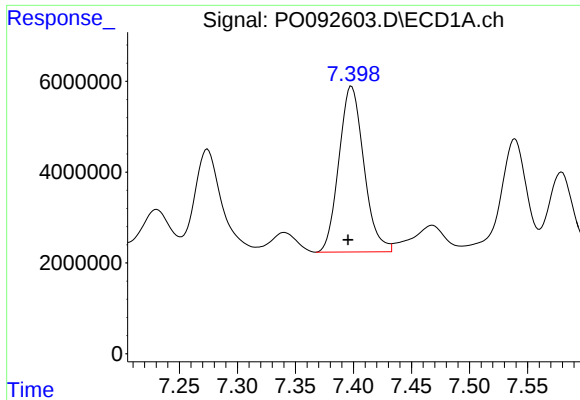
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 83391785
Conc: 505.62 ng/ml



#28 AR-1254-3

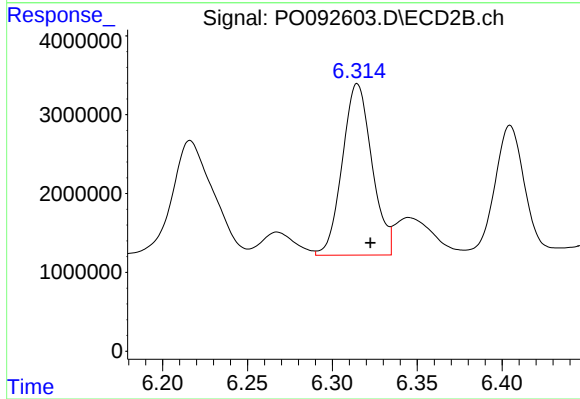
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 47761639
Conc: 447.48 ng/ml



#29 AR-1254-4

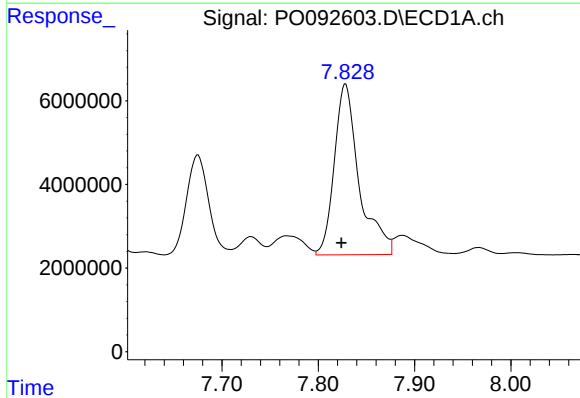
R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 54518772
Conc: 498.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



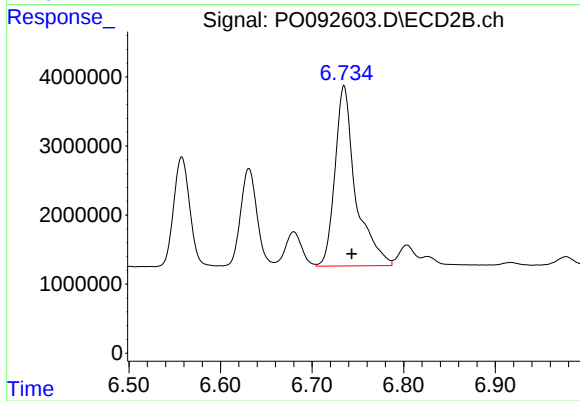
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 26421766
Conc: 448.63 ng/ml



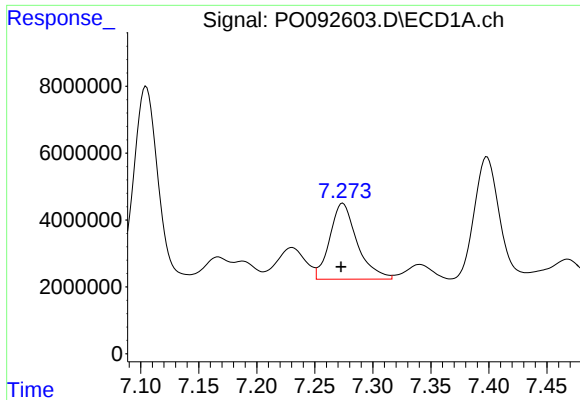
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 73148870
Conc: 519.90 ng/ml



#30 AR-1254-5

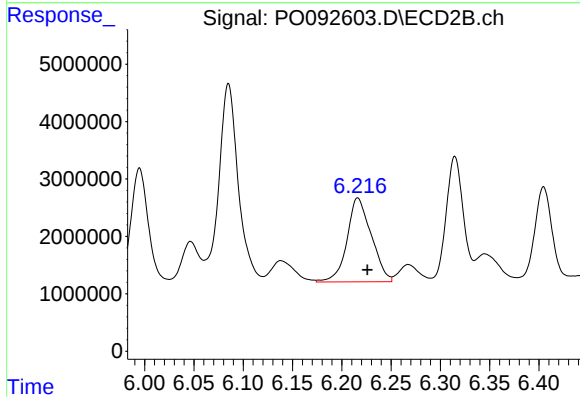
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 40892171
Conc: 449.29 ng/ml



#31 AR-1260-1

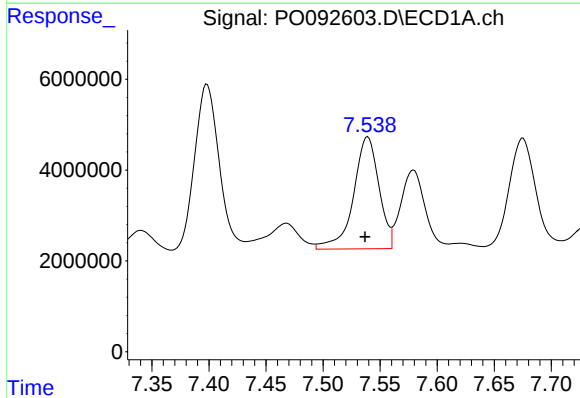
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 37322412
Conc: 283.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



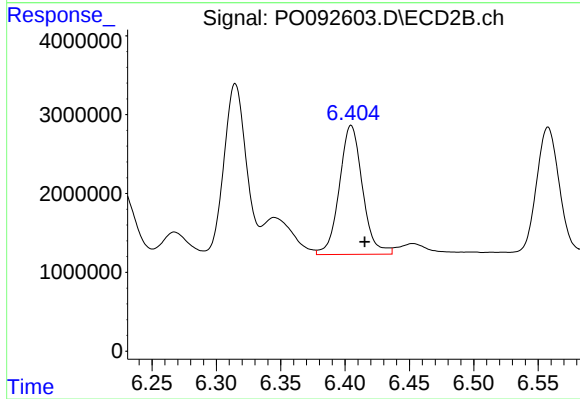
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 25073292
Conc: 331.92 ng/ml



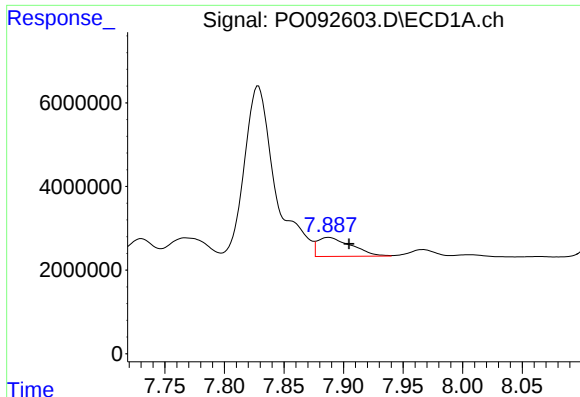
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 38328438
Conc: 258.48 ng/ml



#32 AR-1260-2

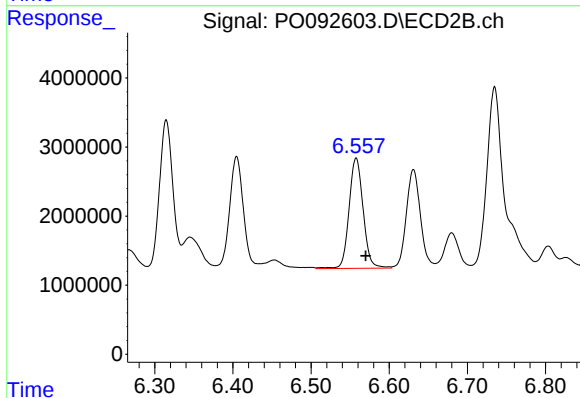
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 20408809
Conc: 232.94 ng/ml



#33 AR-1260-3

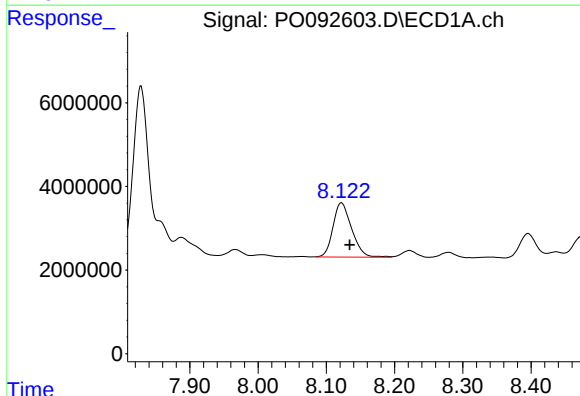
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 8961888
Conc: 79.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



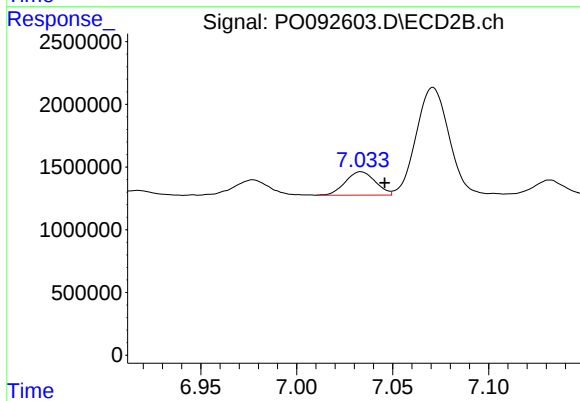
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 19988865
Conc: 230.58 ng/ml



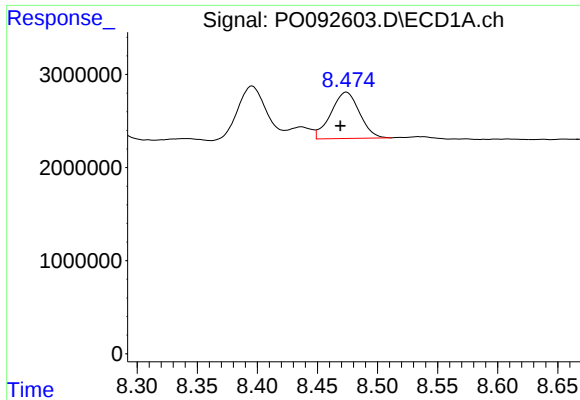
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 24692450
Conc: 199.19 ng/ml



#34 AR-1260-4

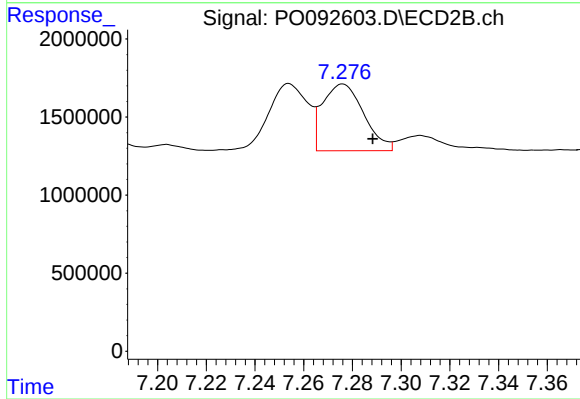
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 2030992
Conc: 30.33 ng/ml



#35 AR-1260-5

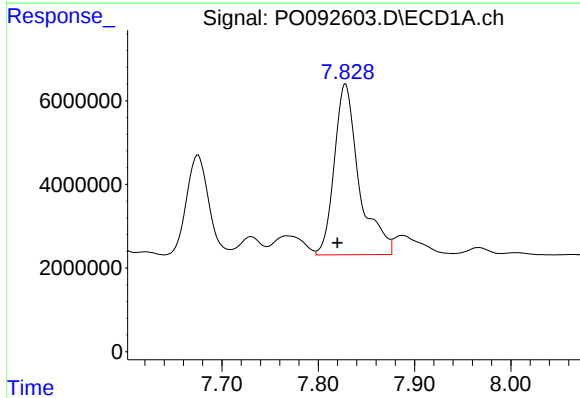
R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 8226161
Conc: 37.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



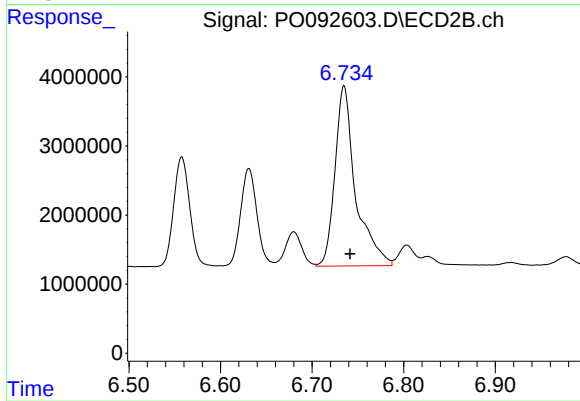
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 5006457
Conc: 35.18 ng/ml



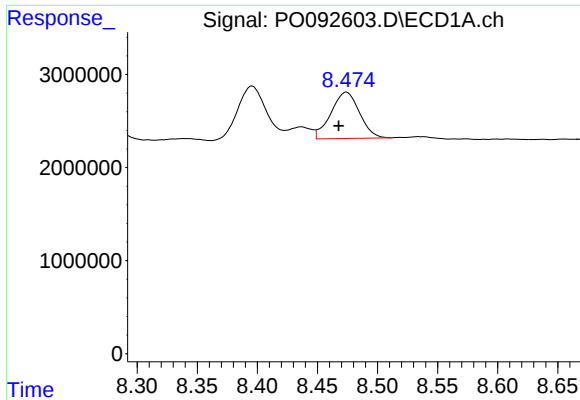
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.008 min
Response: 73148870
Conc: 676.99 ng/ml



#36 AR-1262-1

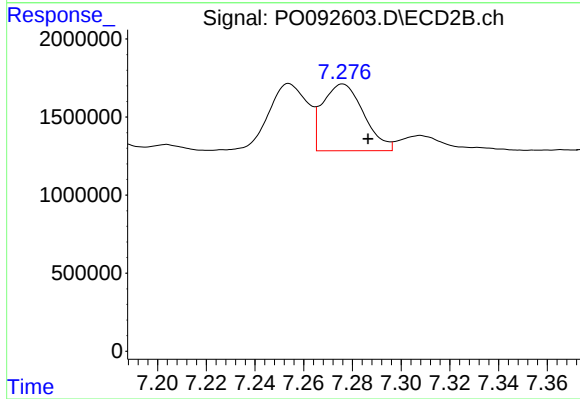
R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 40892171
Conc: 881.11 ng/ml



#37 AR-1262-2

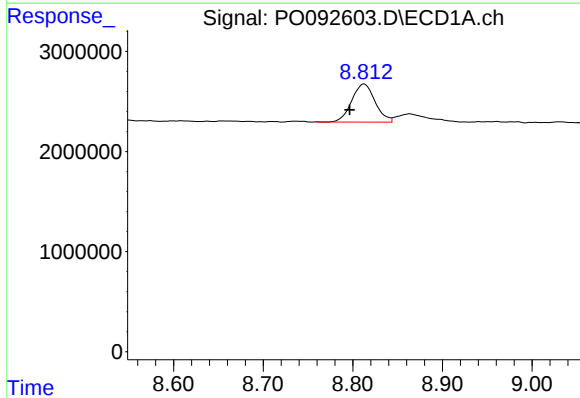
R.T.: 8.474 min
Delta R.T.: 0.007 min
Response: 8226161
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



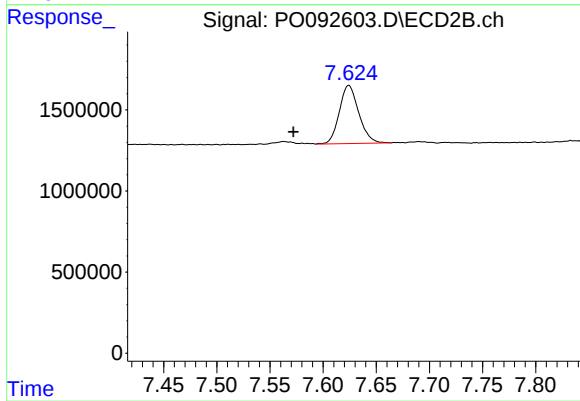
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 5006457
Conc: 33.93 ng/ml



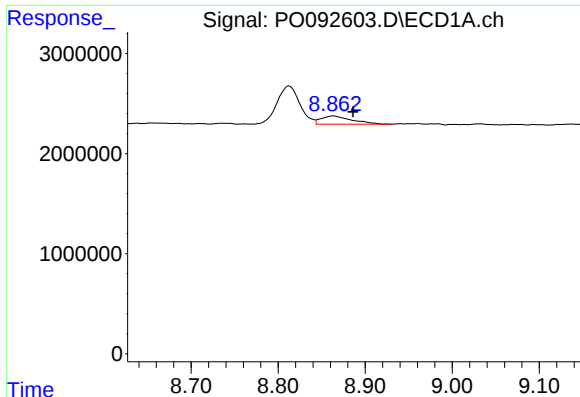
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.016 min
Response: 6889769
Conc: 40.76 ng/ml



#38 AR-1262-3

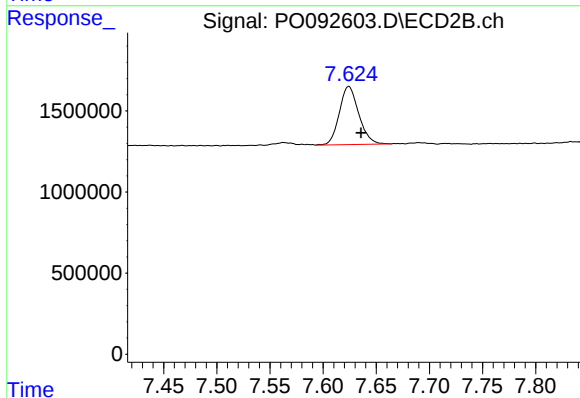
R.T.: 7.624 min
Delta R.T.: 0.052 min
Response: 4551519
Conc: 72.83 ng/ml



#39 AR-1262-4

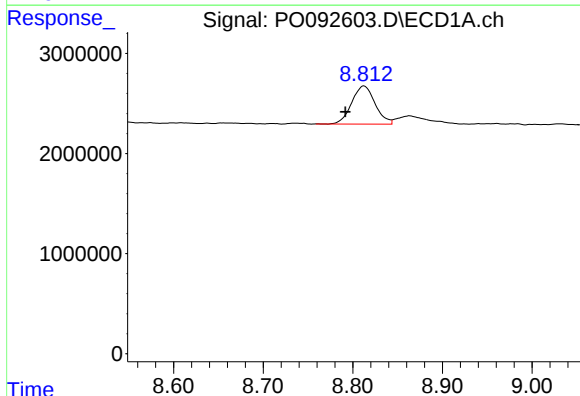
R.T.: 8.863 min
Delta R.T.: -0.022 min
Response: 2004610
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



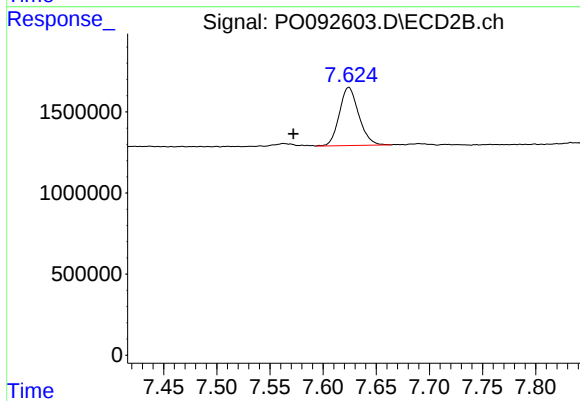
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 4551519
Conc: 41.54 ng/ml



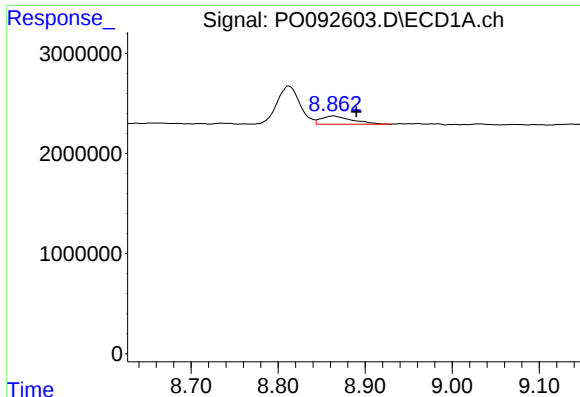
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.021 min
Response: 6889769
Conc: 21.78 ng/ml



#41 AR-1268-1

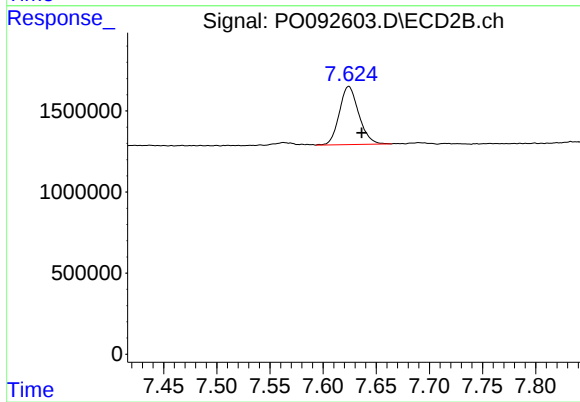
R.T.: 7.624 min
Delta R.T.: 0.052 min
Response: 4551519
Conc: 25.01 ng/ml



#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.026 min
Response: 2004610
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.012 min
Response: 4551519
Conc: 27.50 ng/ml