

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020823\
 Data File : P0092414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 11:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:35:55 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...	4.446	3.643	143.8E6	62055914	49.678	44.195
2)	SA Decachlor...	10.367	8.681	105.7E6	52232617	51.203	46.268
Target Compounds							
3)	L1 AR-1016-1	5.632	4.730	1399536	581780	15.303	12.658
4)	L1 AR-1016-2	5.659	4.748	1770323	343200	13.220	5.233 #
5)	L1 AR-1016-3	5.659f	4.926	1770323	279758	20.572	7.913 #
6)	L1 AR-1016-4	5.817	4.967	705512	14186927	10.583	456.068 #
7)	L1 AR-1016-5	6.119	5.181	20030950	11427943	278.787	287.379
8)	L2 AR-1221-1	0.000	3.942f	0	825243	N.D.	43.593 #
9)	L2 AR-1221-2	4.756	3.942	1813867	825243	65.543	58.720
10)	L2 AR-1221-3	4.756f	0.000	1813867	0	21.495	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1813867	0	26.214	N.D. #
12)	L3 AR-1232-2	5.360	4.748	806277	343200	23.077	11.196 #
13)	L3 AR-1232-3	5.659	4.926	1770323	279758	28.916	17.377 #
14)	L3 AR-1232-4	5.817	5.008	705512	4655010	23.540	284.999 #
15)	L3 AR-1232-5	5.912	5.181	32705547	11427943	1323.333	638.905 #
16)	L4 AR-1242-1	5.632	4.730	1399536	581780	17.945	14.916
17)	L4 AR-1242-2	5.659	4.748	1770323	343200	15.727	6.319 #
18)	L4 AR-1242-3	5.659f	4.926	1770323	279758	24.387	9.606 #
19)	L4 AR-1242-4	5.817	5.008	705512	4655010	12.741	144.719 #
20)	L4 AR-1242-5	6.574	5.535	16566692	39290770	296.777	1085.328 #
21)	L5 AR-1248-1	5.632	4.730	1399536	581780	24.111	19.970
22)	L5 AR-1248-2	5.912	4.967	32705547	14186927	357.893	314.446
23)	L5 AR-1248-3	6.119	5.008	20030950	4655010	204.244	99.808 #
24)	L5 AR-1248-4	6.531	5.181	24328509	11427943	248.481	212.692
25)	L5 AR-1248-5	6.574	5.573	16566692	6642256	175.718	140.304
26)	L6 AR-1254-1	6.506	5.535	41584666	39290770	375.599	501.224 #
27)	L6 AR-1254-2	6.729	5.683	81395925	33678803	500.730	486.753
28)	L6 AR-1254-3	7.101	6.088	89047225	48488856	539.911	454.292
29)	L6 AR-1254-4	7.394	6.317	62244935	27062822	569.043	459.515
30)	L6 AR-1254-5	7.823	6.738	79486618	40780358	564.941	448.059
31)	L7 AR-1260-1	7.270	6.220	45747243	25431393	347.213	336.663
32)	L7 AR-1260-2	7.534	6.407	47413468	20192804	319.742	230.475 #
33)	L7 AR-1260-3	7.883	6.561	14464790	19523884	127.709	225.217 #
34)	L7 AR-1260-4	8.116	7.037	27583087	2157147	222.507	32.212 #
35)	L7 AR-1260-5	8.466	7.279	8117418	5036676	36.556	35.395
36)	L8 AR-1262-1	7.823	6.738	79486618	40780358	735.646	878.701
37)	L8 AR-1262-2	8.466	7.279	8117418	5036676	34.004	34.138
38)	L8 AR-1262-3	8.804	7.569	6424435	797043	38.004	12.753 #
39)	L8 AR-1262-4	8.855	7.627	1701391	4667956	16.724	42.606 #
41)	L9 AR-1268-1	8.804	7.569	6424435	797043	20.309	4.380 #
42)	L9 AR-1268-2	8.855	7.627	1701391	4667956	5.637	28.208 #

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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
Quant Time: Feb 08 21:35:55 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

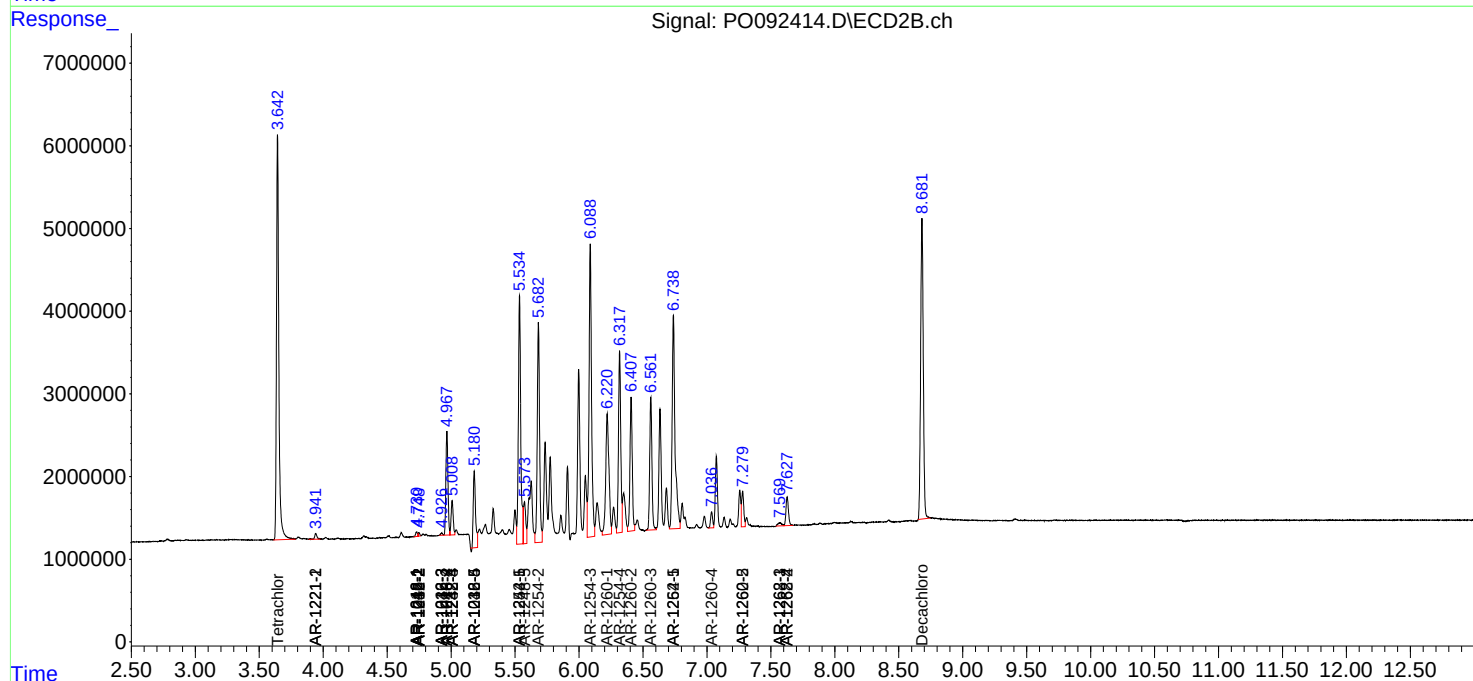
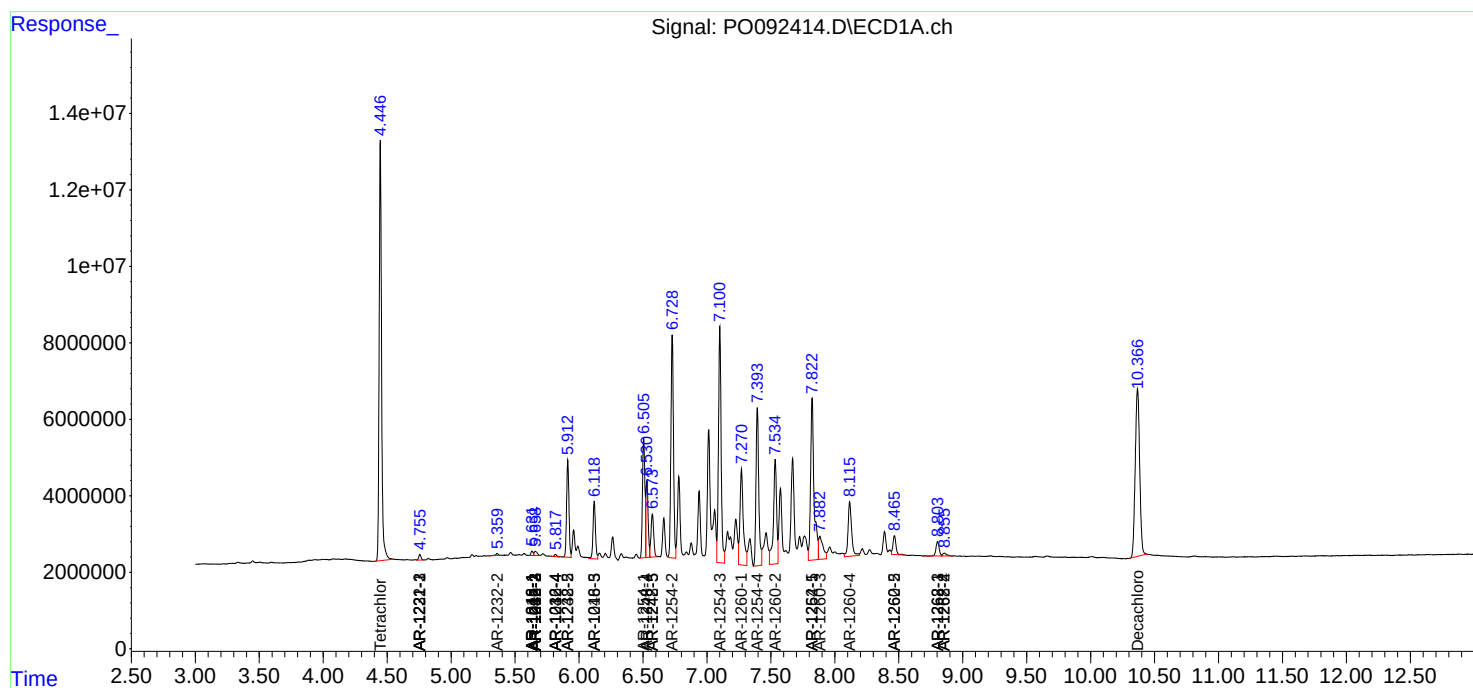
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

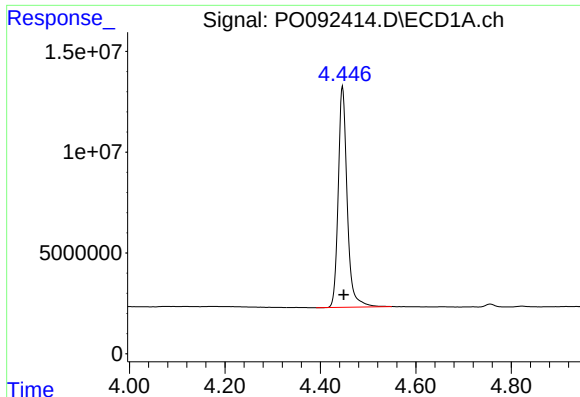
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020823\
Data File : PO092414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 11:22
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:35:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
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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

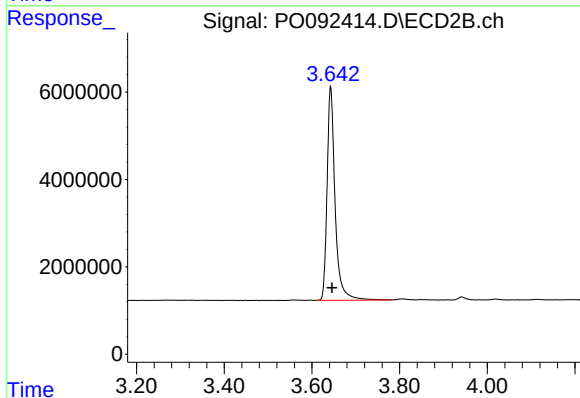




#1 Tetrachloro-m-xylene

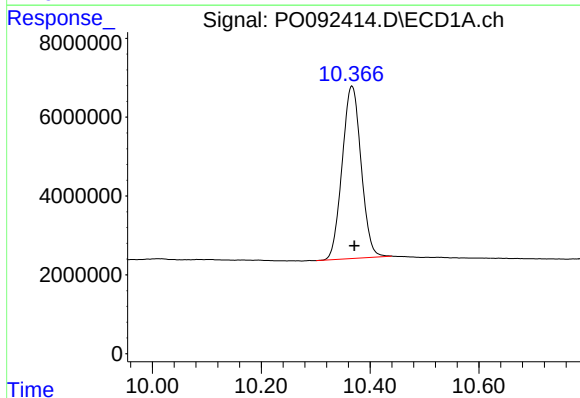
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 143812130
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



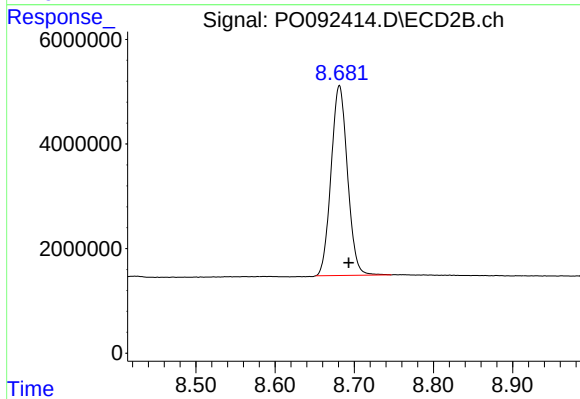
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 62055914
Conc: 44.19 ng/ml



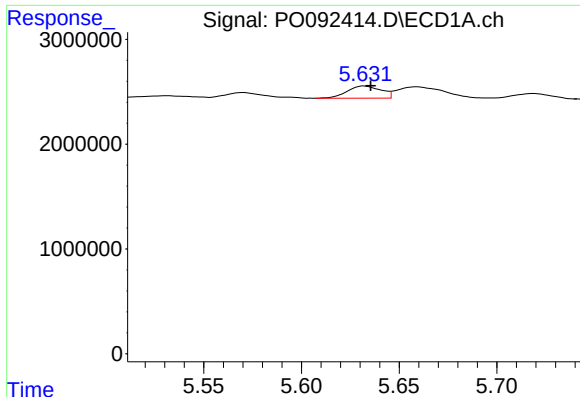
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.005 min
Response: 105679295
Conc: 51.20 ng/ml



#2 Decachlorobiphenyl

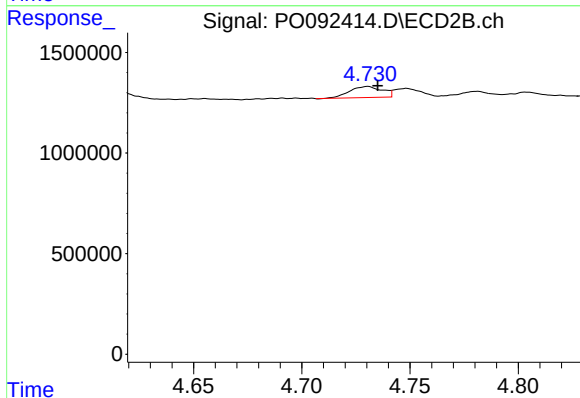
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 52232617
Conc: 46.27 ng/ml



#3 AR-1016-1

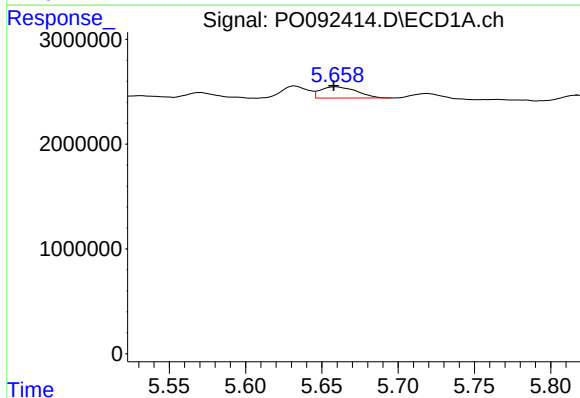
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1399536
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



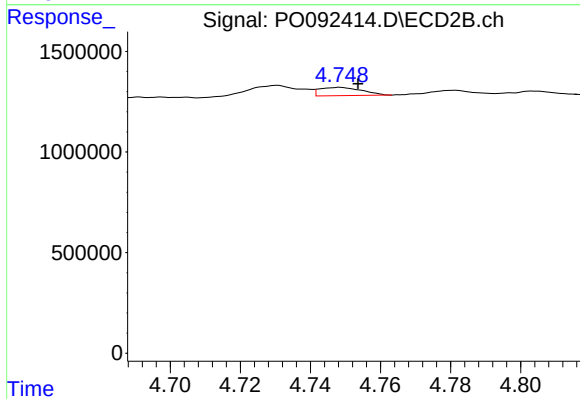
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 581780
Conc: 12.66 ng/ml



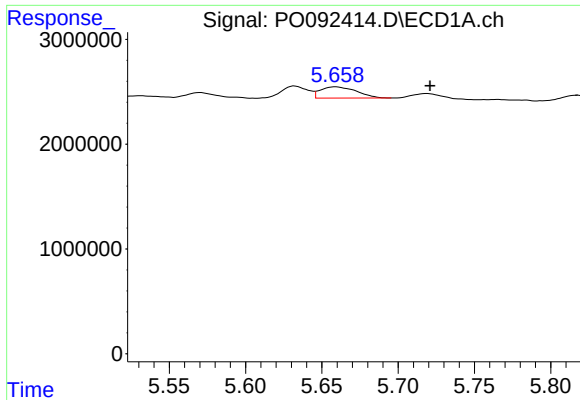
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1770323
Conc: 13.22 ng/ml



#4 AR-1016-2

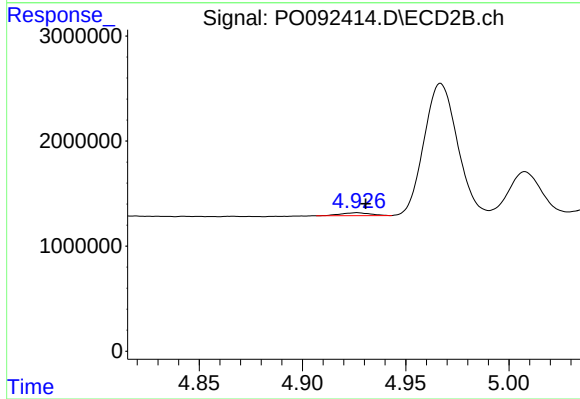
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 343200
Conc: 5.23 ng/ml



#5 AR-1016-3

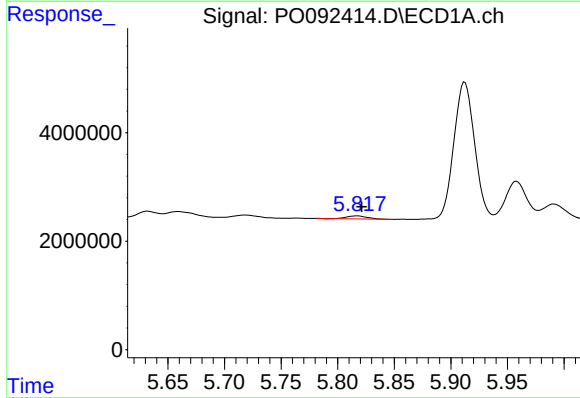
R.T.: 5.659 min
Delta R.T.: -0.062 min
Response: 1770323
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



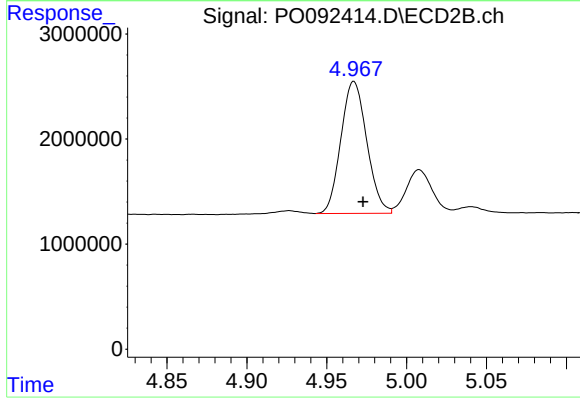
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 279758
Conc: 7.91 ng/ml



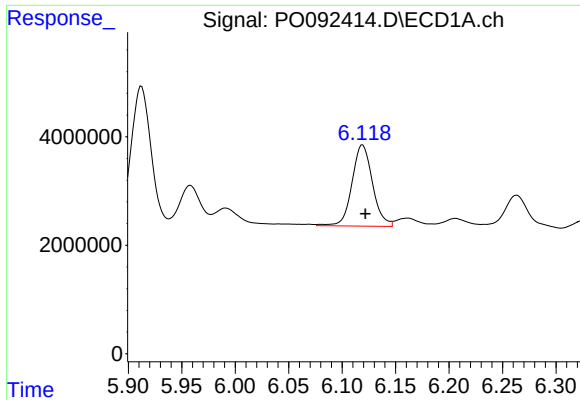
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 705512
Conc: 10.58 ng/ml



#6 AR-1016-4

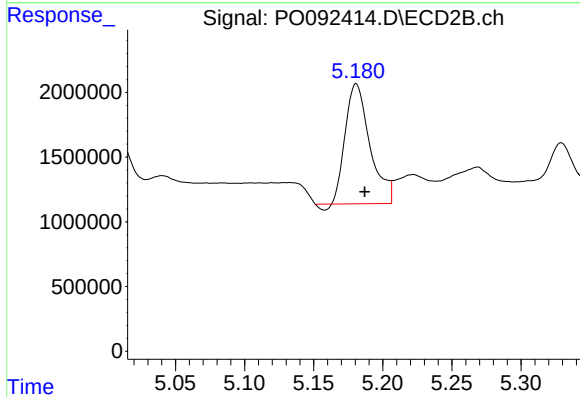
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 14186927
Conc: 456.07 ng/ml



#7 AR-1016-5

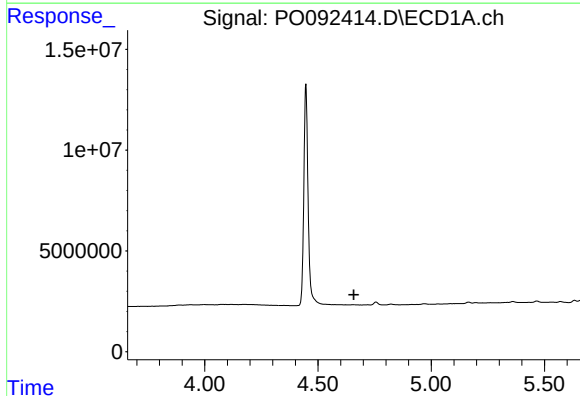
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 20030950
Conc: 278.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



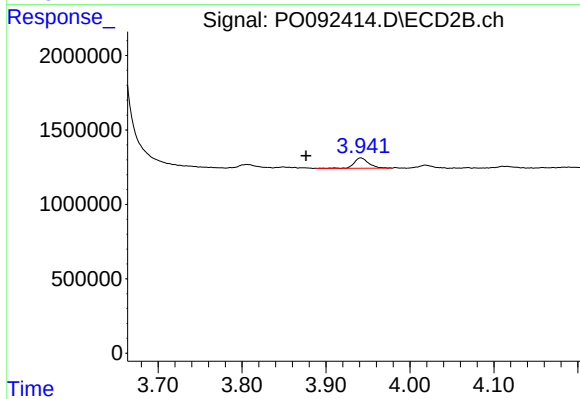
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 11427943
Conc: 287.38 ng/ml



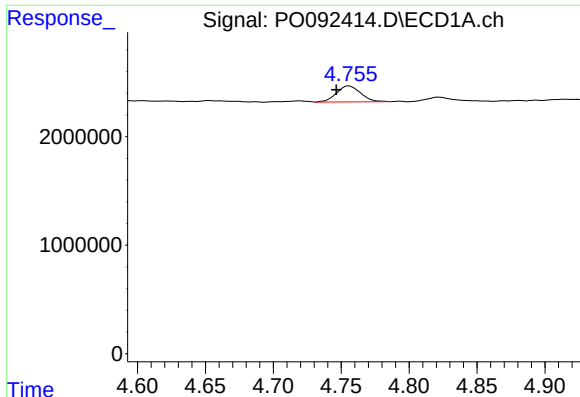
#8 AR-1221-1

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



#8 AR-1221-1

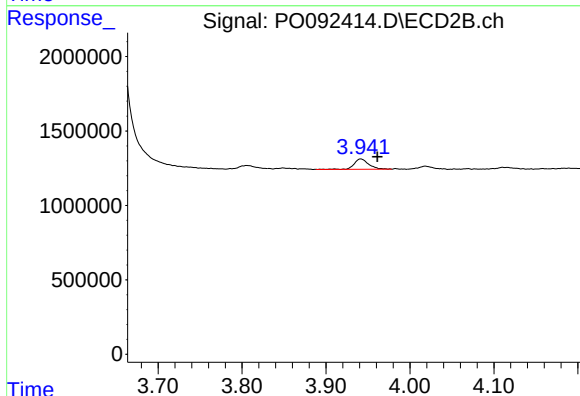
R.T.: 3.942 min
Delta R.T.: 0.065 min
Response: 825243
Conc: 43.59 ng/ml



#9 AR-1221-2

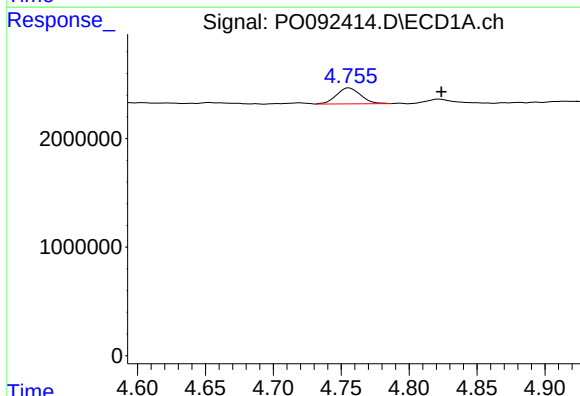
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1813867
Conc: 65.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



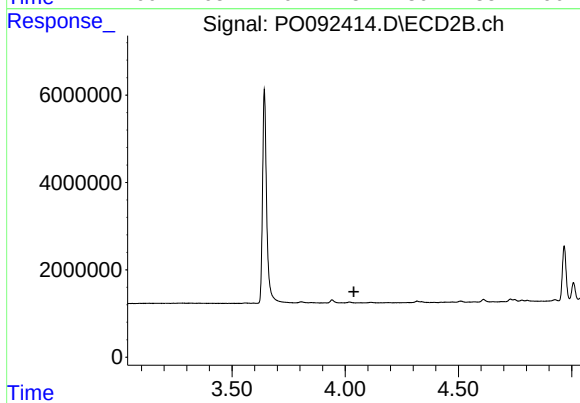
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.020 min
Response: 825243
Conc: 58.72 ng/ml



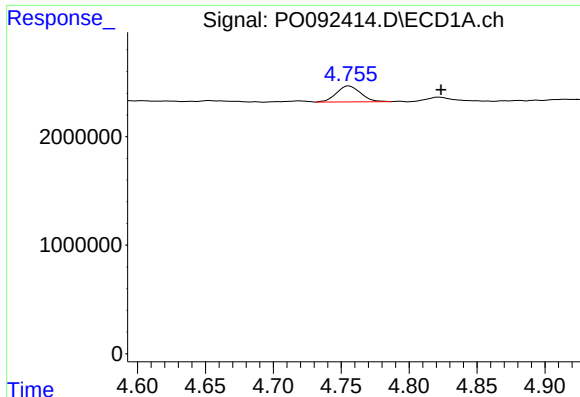
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1813867
Conc: 21.50 ng/ml



#10 AR-1221-3

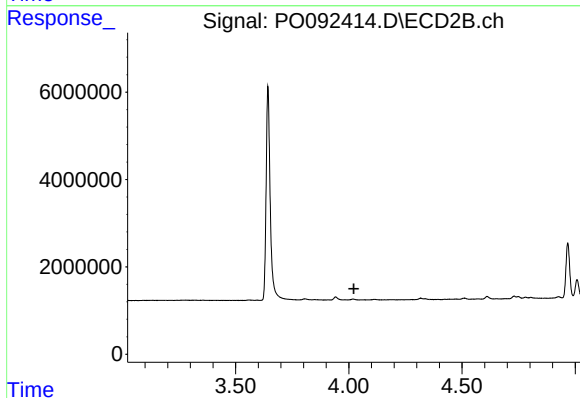
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

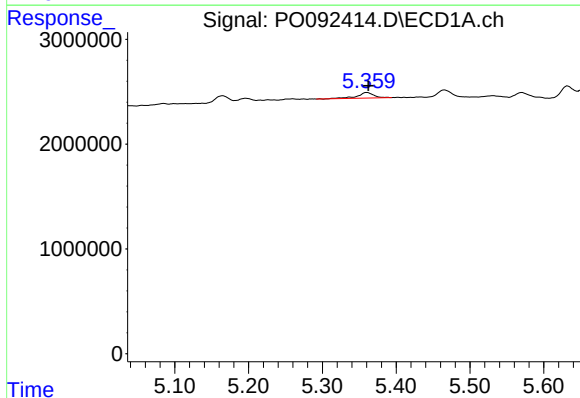
R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1813867
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



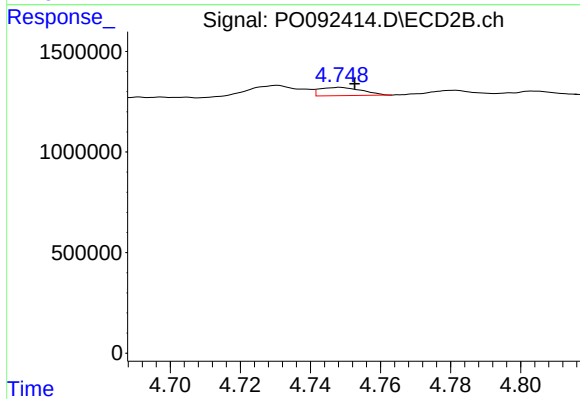
#11 AR-1232-1

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



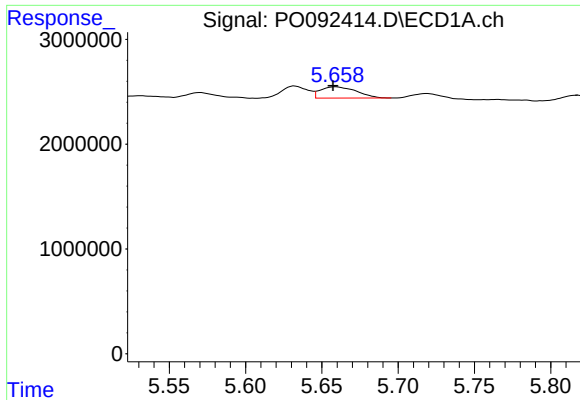
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 806277
Conc: 23.08 ng/ml



#12 AR-1232-2

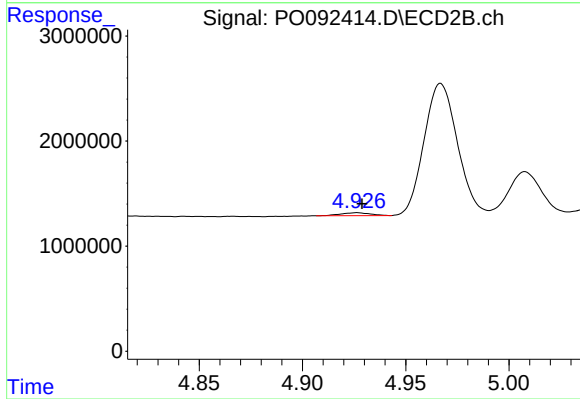
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 343200
Conc: 11.20 ng/ml



#13 AR-1232-3

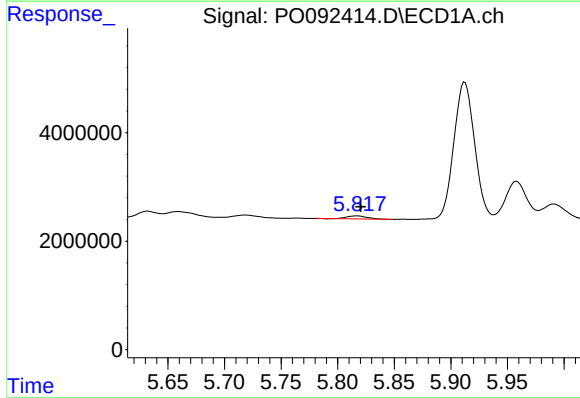
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1770323
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



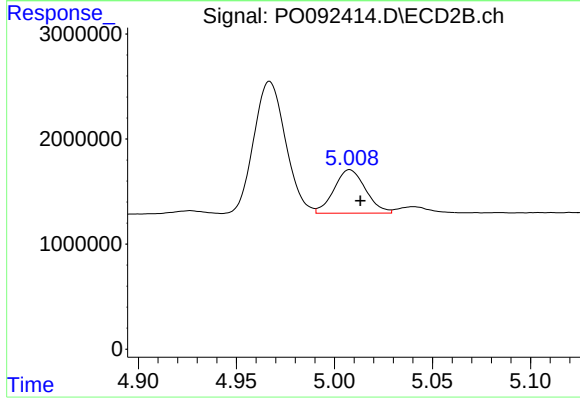
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 279758
Conc: 17.38 ng/ml



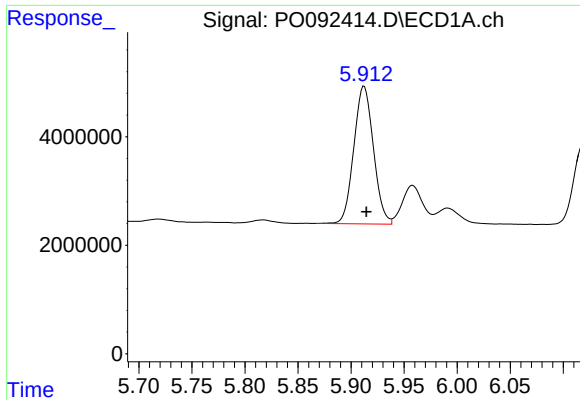
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 705512
Conc: 23.54 ng/ml



#14 AR-1232-4

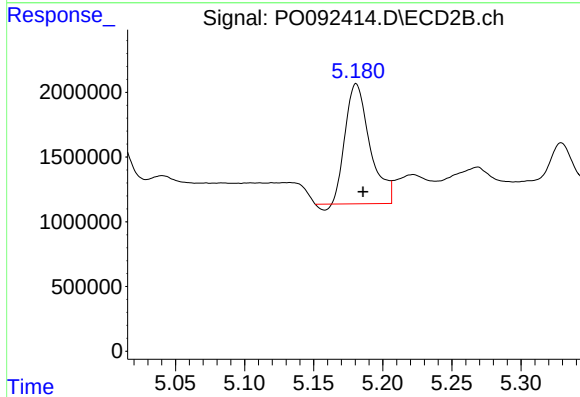
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 4655010
Conc: 285.00 ng/ml



#15 AR-1232-5

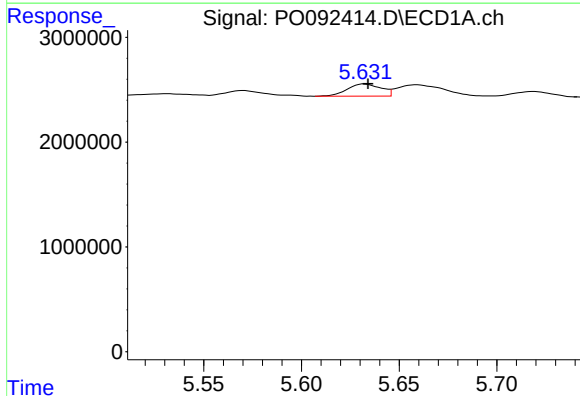
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32705547
Conc: 1323.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



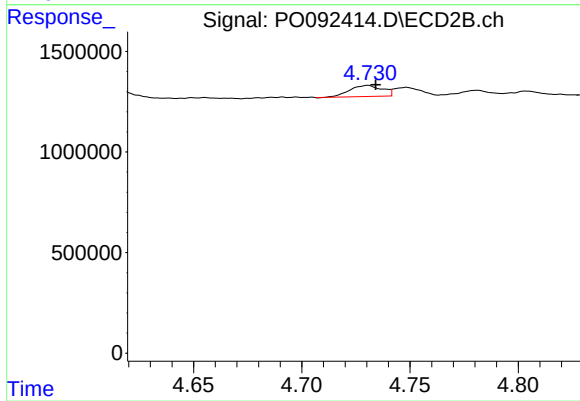
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 11427943
Conc: 638.90 ng/ml



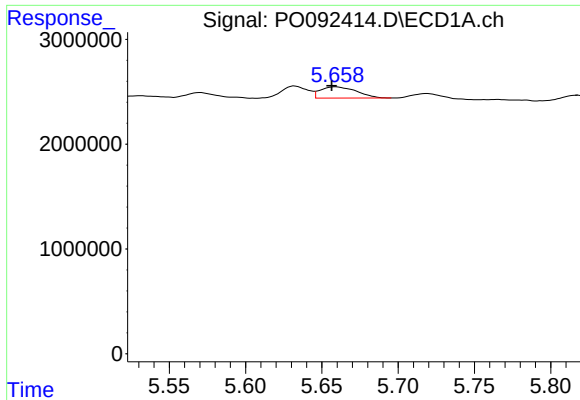
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1399536
Conc: 17.95 ng/ml



#16 AR-1242-1

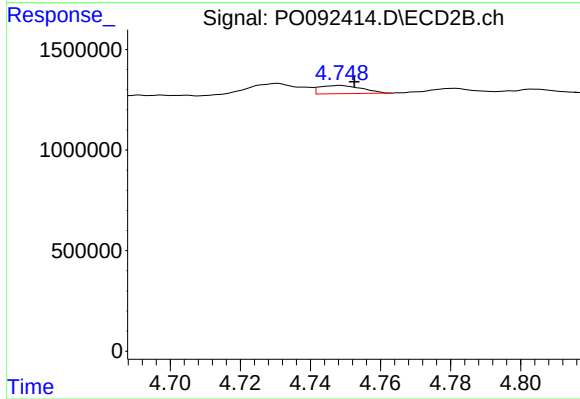
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 581780
Conc: 14.92 ng/ml



#17 AR-1242-2

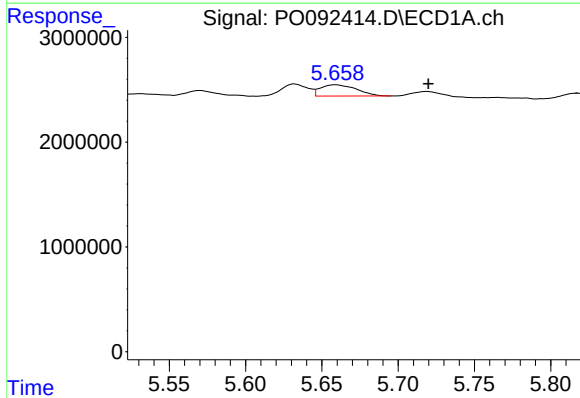
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 1770323
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



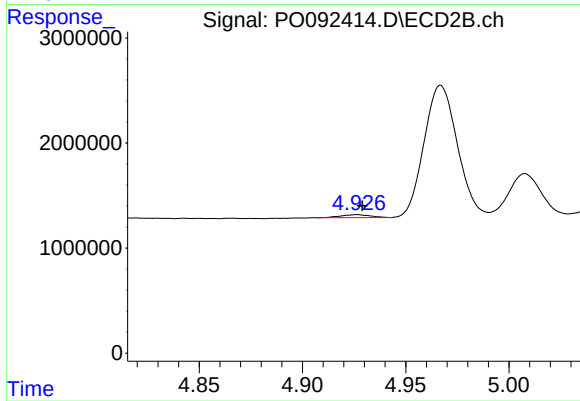
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 343200
Conc: 6.32 ng/ml



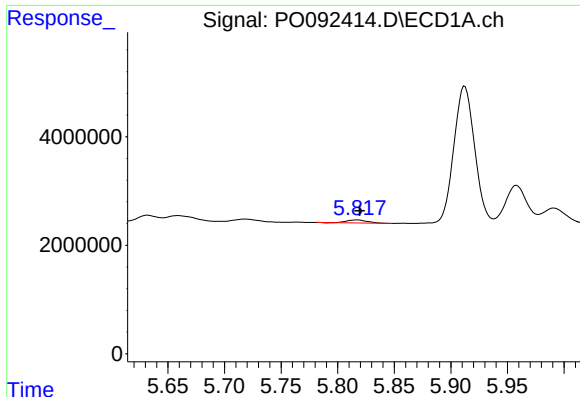
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: -0.061 min
Response: 1770323
Conc: 24.39 ng/ml



#18 AR-1242-3

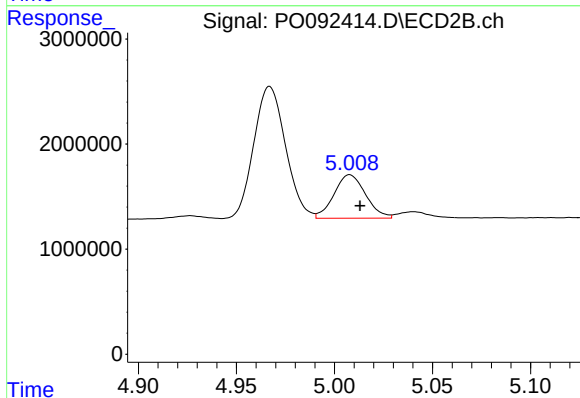
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 279758
Conc: 9.61 ng/ml



#19 AR-1242-4

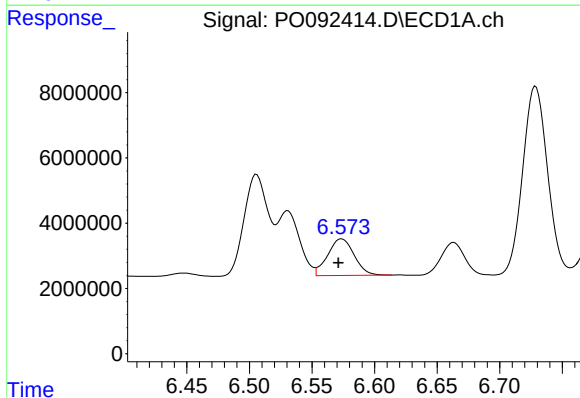
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 705512
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



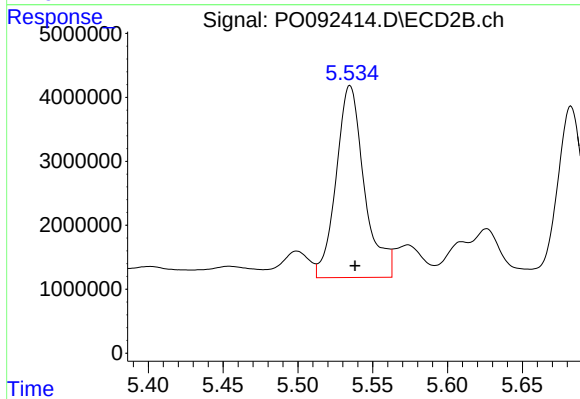
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 4655010
Conc: 144.72 ng/ml



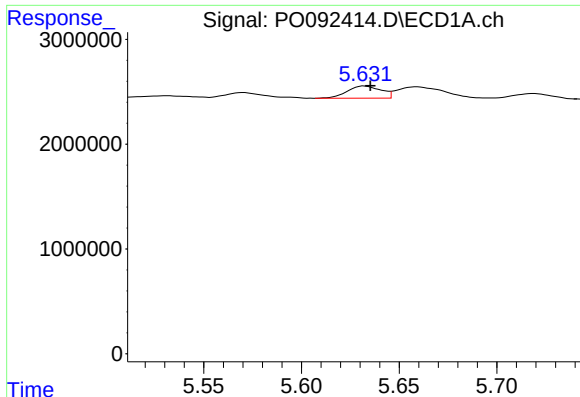
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 16566692
Conc: 296.78 ng/ml



#20 AR-1242-5

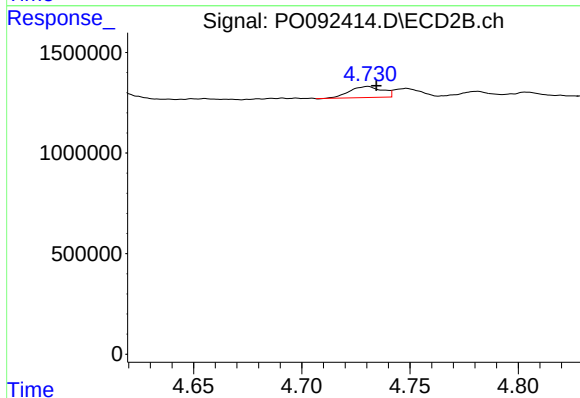
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 39290770
Conc: 1085.33 ng/ml



#21 AR-1248-1

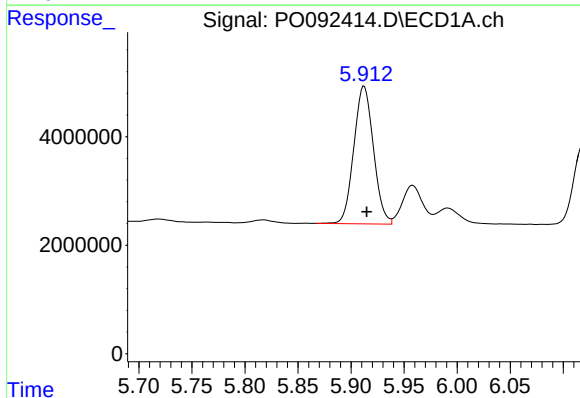
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1399536
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



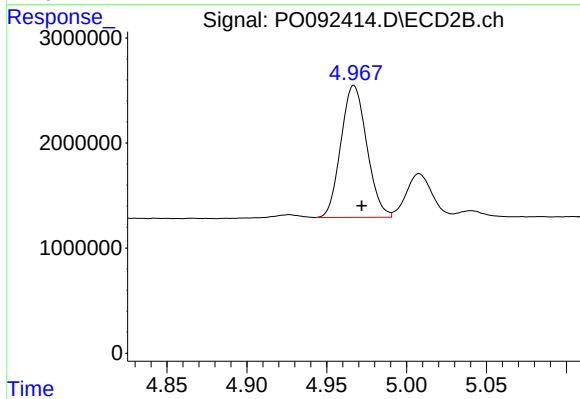
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 581780
Conc: 19.97 ng/ml



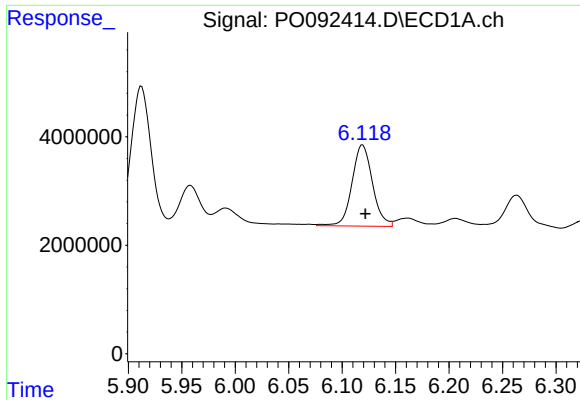
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32705547
Conc: 357.89 ng/ml



#22 AR-1248-2

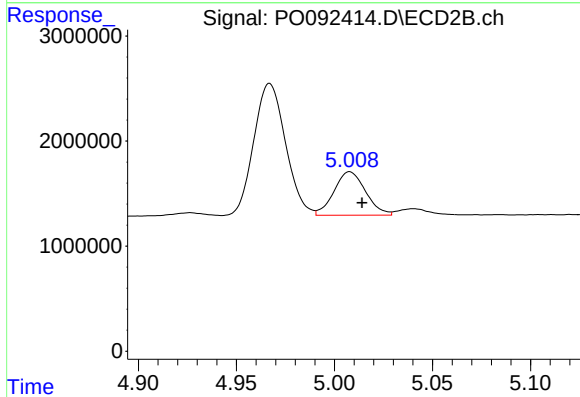
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 14186927
Conc: 314.45 ng/ml



#23 AR-1248-3

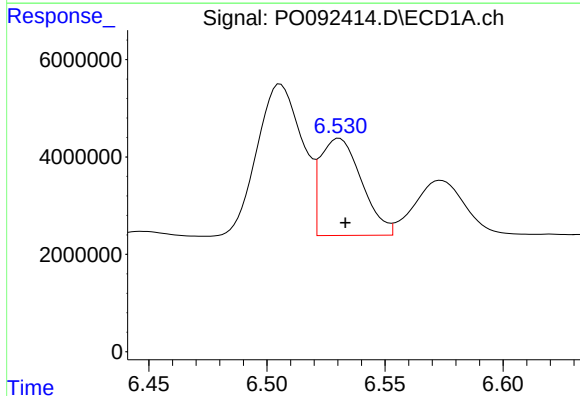
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 20030950
Conc: 204.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



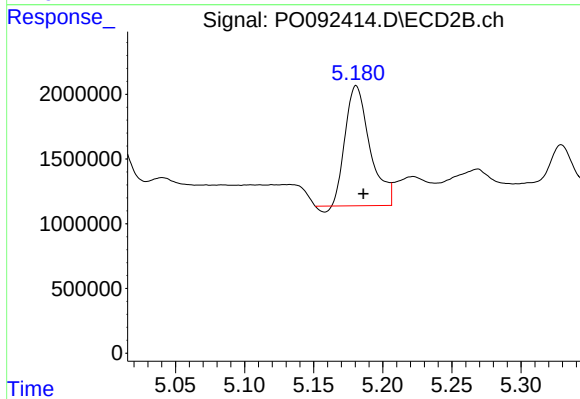
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 4655010
Conc: 99.81 ng/ml



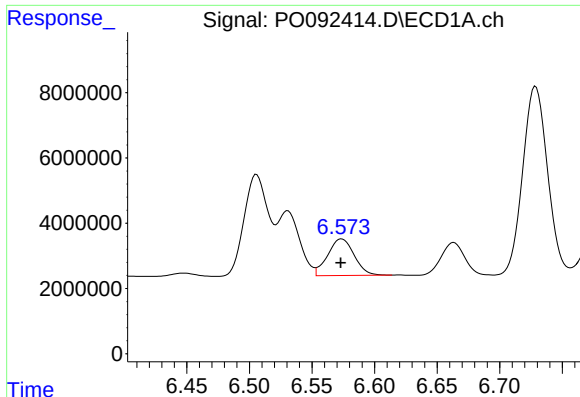
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 24328509
Conc: 248.48 ng/ml



#24 AR-1248-4

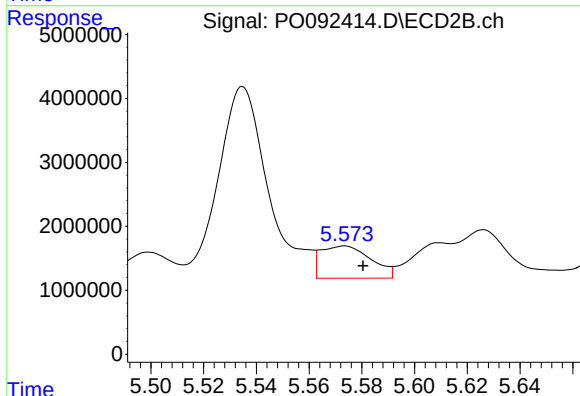
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 11427943
Conc: 212.69 ng/ml



#25 AR-1248-5

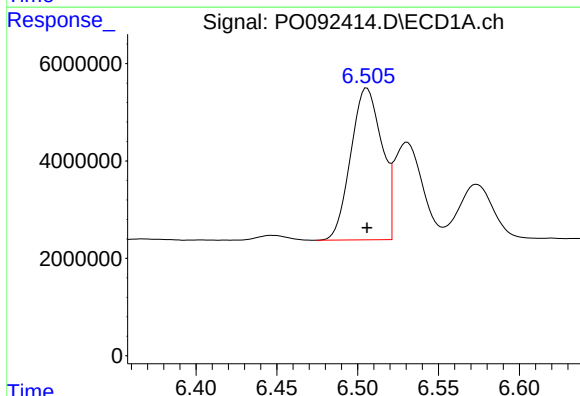
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16566692
Conc: 175.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



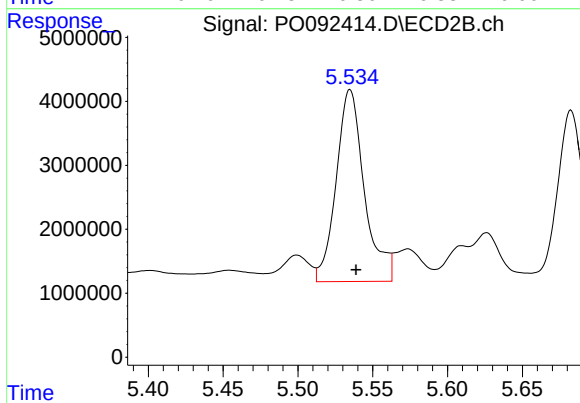
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 6642256
Conc: 140.30 ng/ml



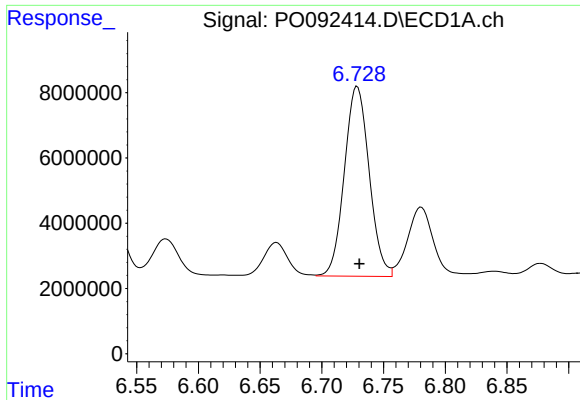
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 41584666
Conc: 375.60 ng/ml



#26 AR-1254-1

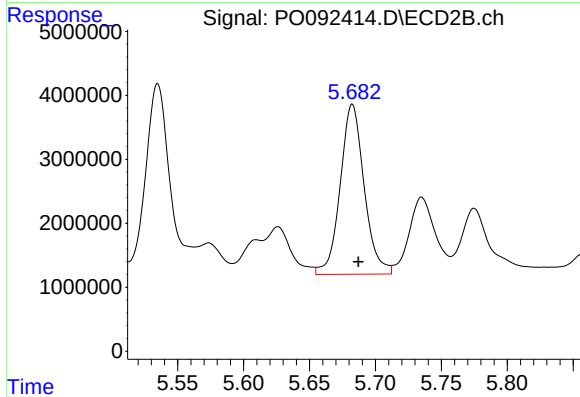
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 39290770
Conc: 501.22 ng/ml



#27 AR-1254-2

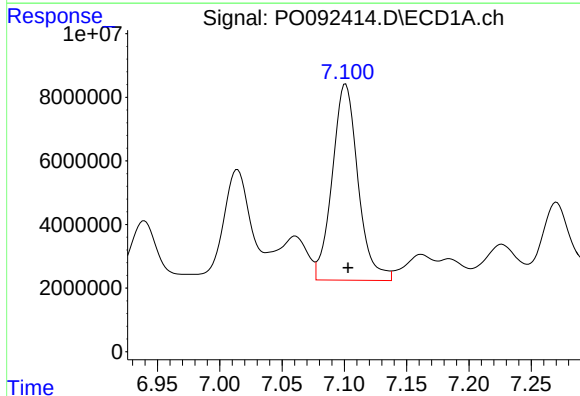
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 81395925
Conc: 500.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



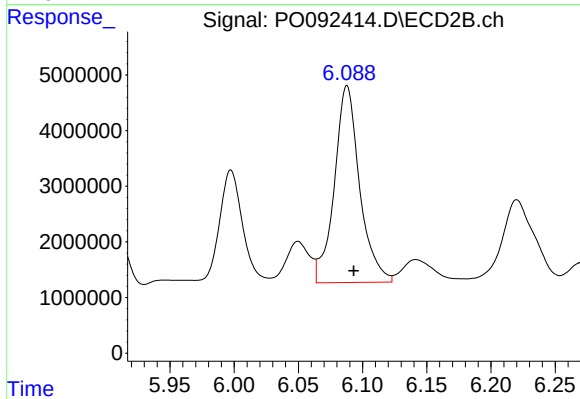
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 33678803
Conc: 486.75 ng/ml



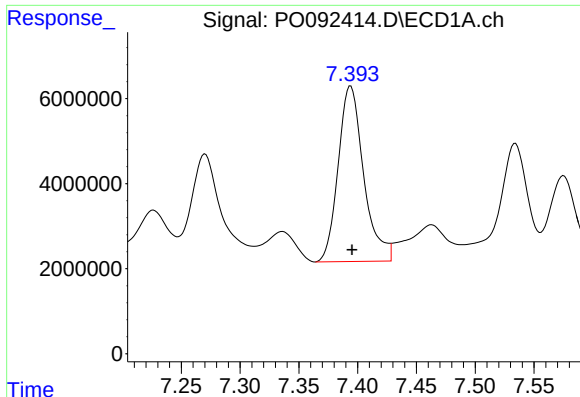
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 89047225
Conc: 539.91 ng/ml



#28 AR-1254-3

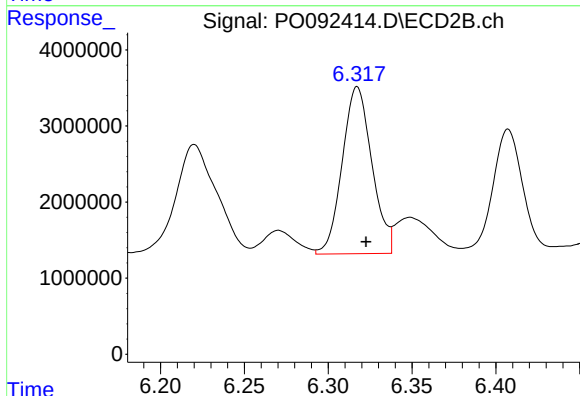
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 48488856
Conc: 454.29 ng/ml



#29 AR-1254-4

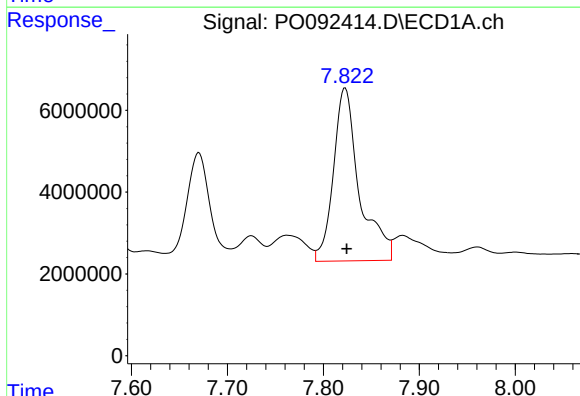
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 62244935
Conc: 569.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



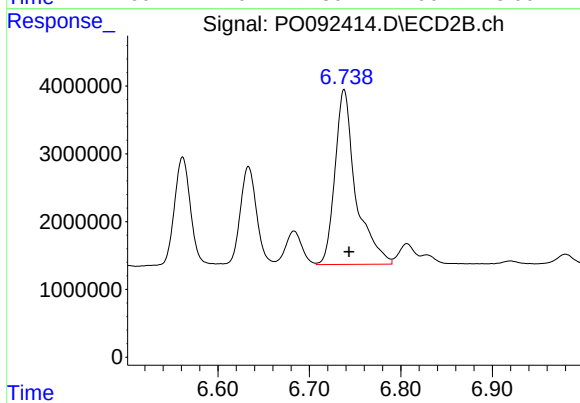
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 27062822
Conc: 459.51 ng/ml



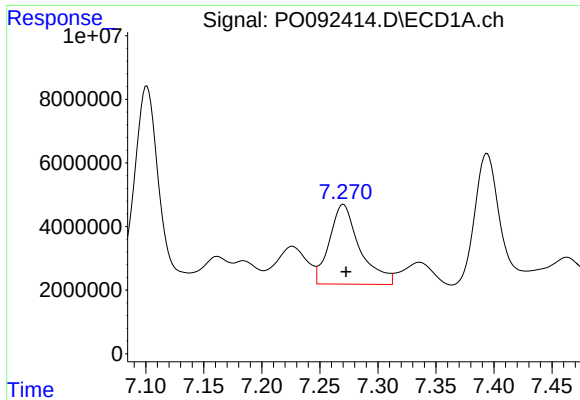
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 79486618
Conc: 564.94 ng/ml



#30 AR-1254-5

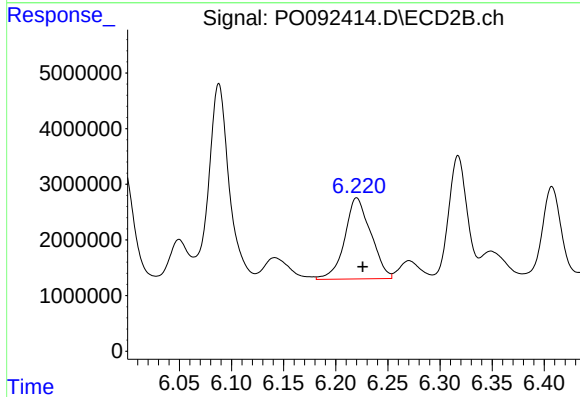
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 40780358
Conc: 448.06 ng/ml



#31 AR-1260-1

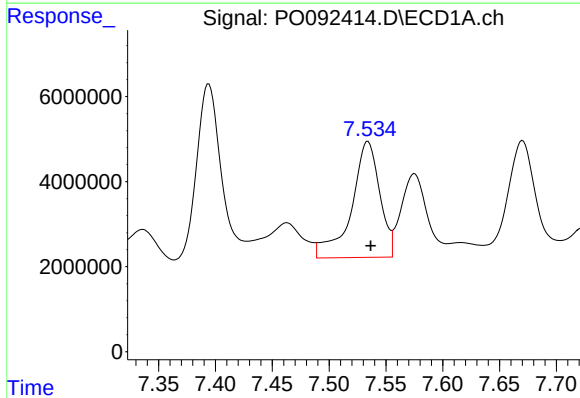
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 45747243
Conc: 347.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



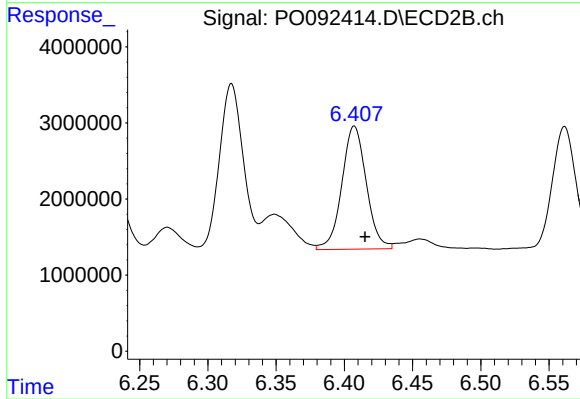
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 25431393
Conc: 336.66 ng/ml



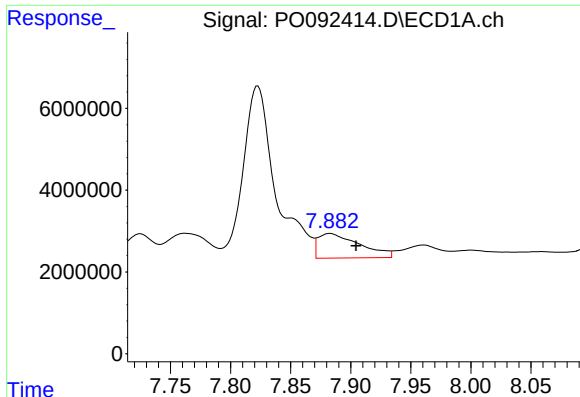
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 47413468
Conc: 319.74 ng/ml



#32 AR-1260-2

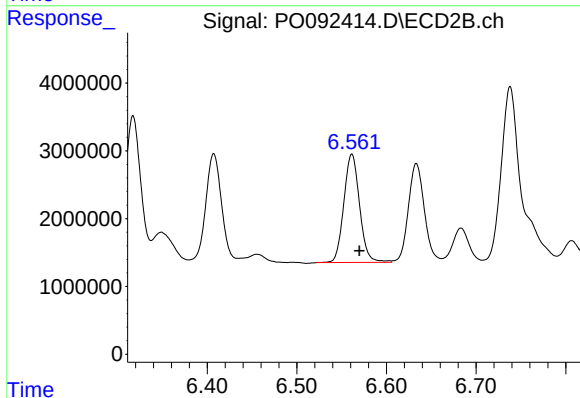
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 20192804
Conc: 230.48 ng/ml



#33 AR-1260-3

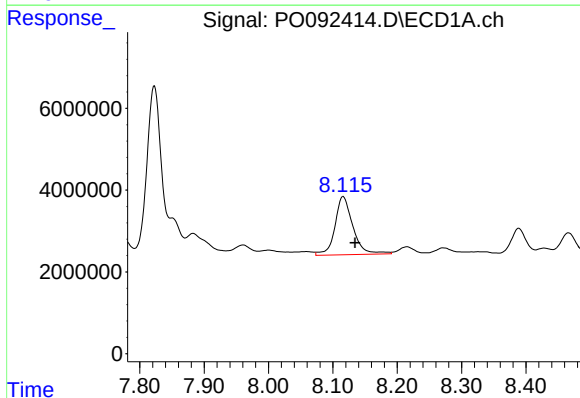
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 14464790
Conc: 127.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



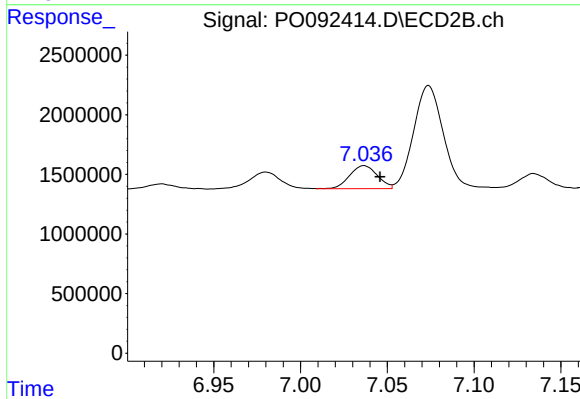
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 19523884
Conc: 225.22 ng/ml



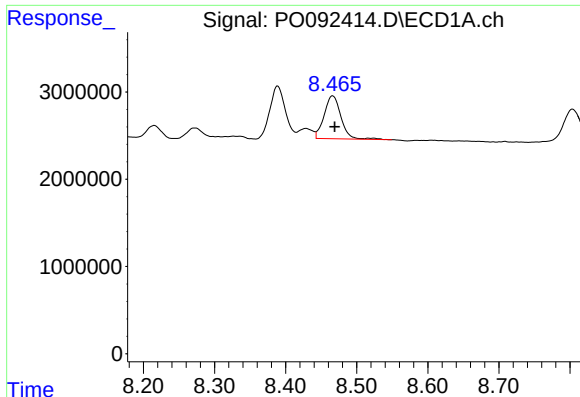
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.018 min
Response: 27583087
Conc: 222.51 ng/ml



#34 AR-1260-4

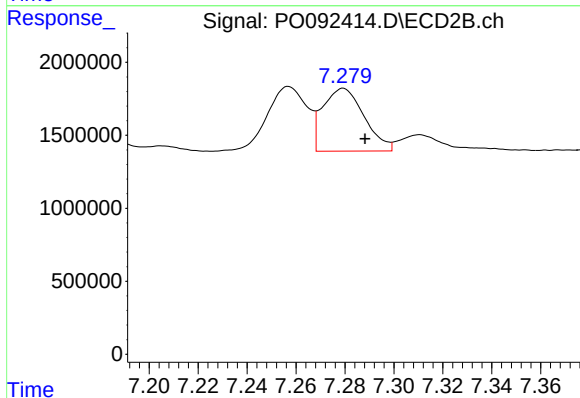
R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 2157147
Conc: 32.21 ng/ml



#35 AR-1260-5

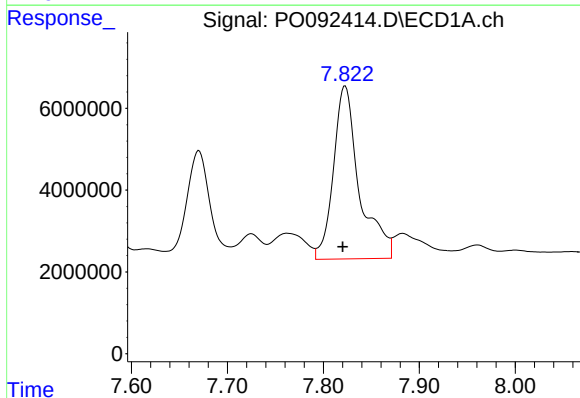
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 8117418
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



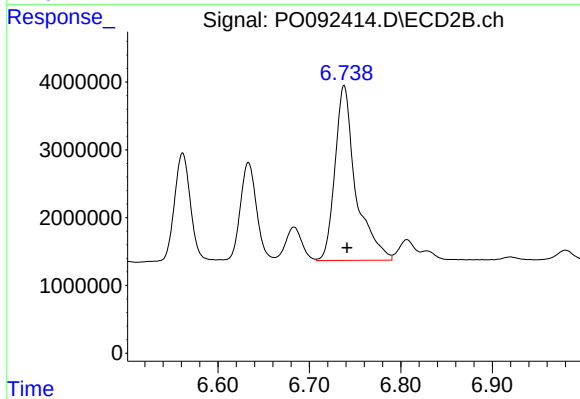
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 5036676
Conc: 35.39 ng/ml



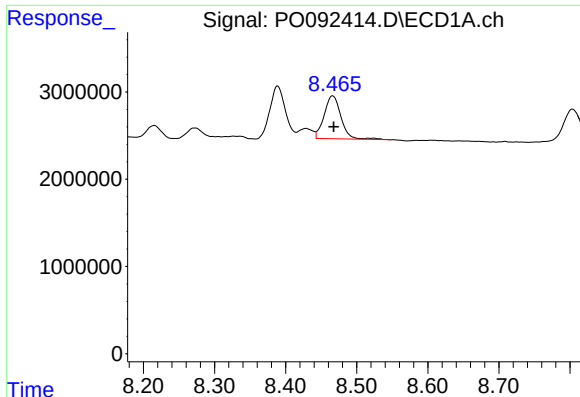
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 79486618
Conc: 735.65 ng/ml



#36 AR-1262-1

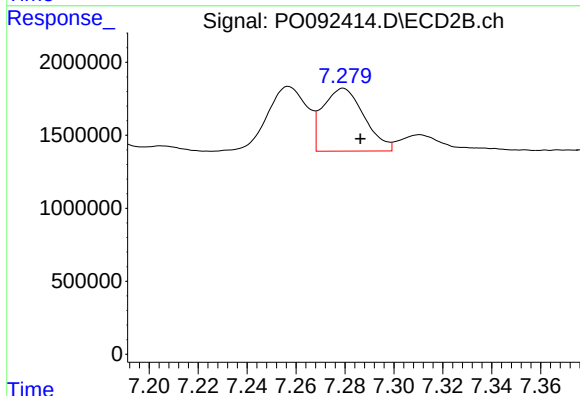
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 40780358
Conc: 878.70 ng/ml



#37 AR-1262-2

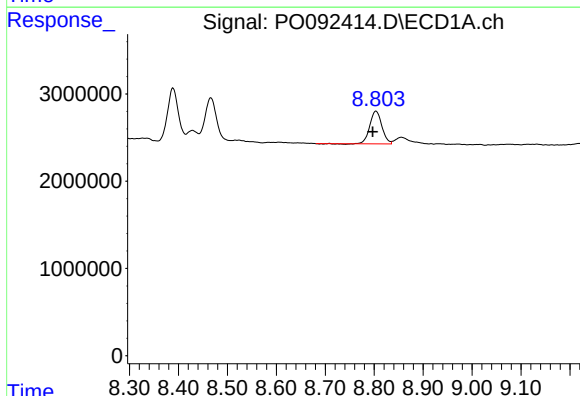
R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 8117418
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



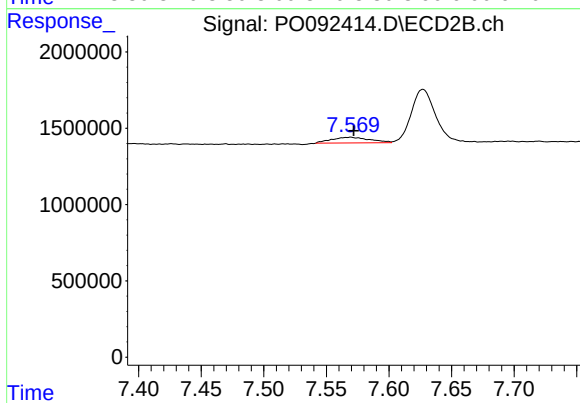
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 5036676
Conc: 34.14 ng/ml



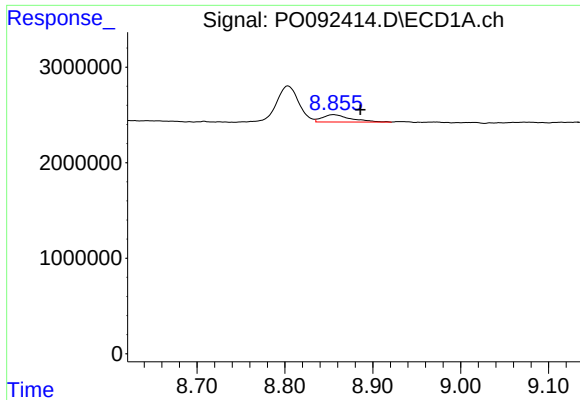
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6424435
Conc: 38.00 ng/ml



#38 AR-1262-3

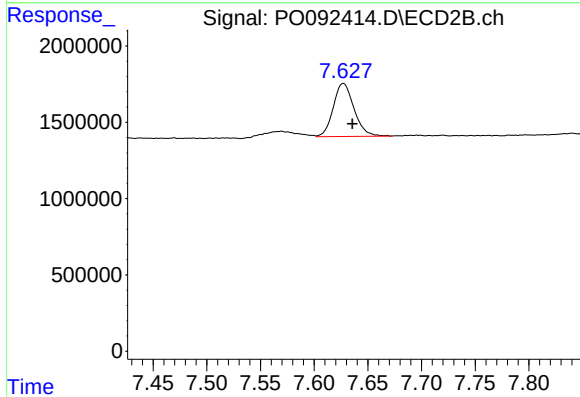
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 797043
Conc: 12.75 ng/ml



#39 AR-1262-4

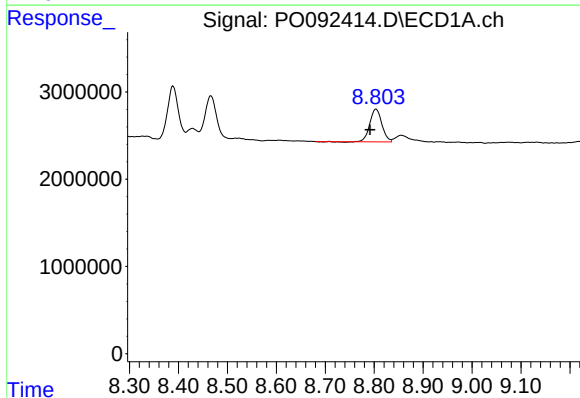
R.T.: 8.855 min
Delta R.T.: -0.030 min
Response: 1701391
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



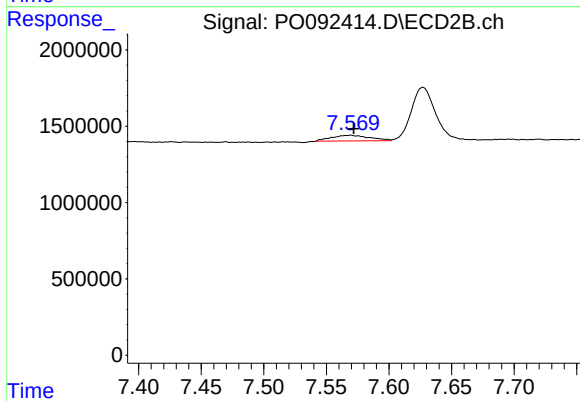
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 4667956
Conc: 42.61 ng/ml



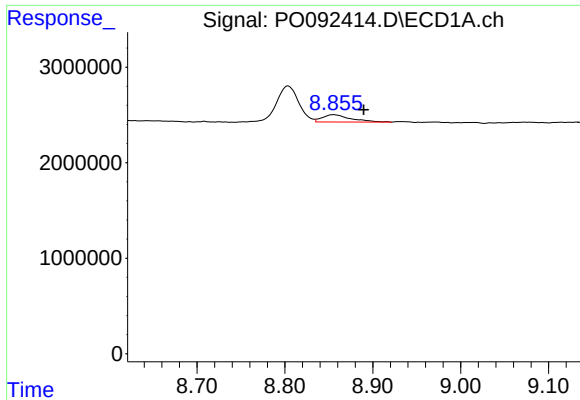
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.012 min
Response: 6424435
Conc: 20.31 ng/ml



#41 AR-1268-1

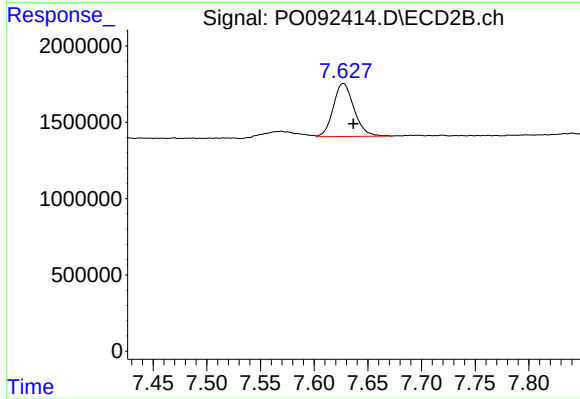
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 797043
Conc: 4.38 ng/ml



#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.034 min
Response: 1701391
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 4667956
Conc: 28.21 ng/ml