

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020223\
 Data File : P0092354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 10:09
 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 02 15:00:22 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...	4.447	3.644	143.8E6	64946507	49.680	46.253
2)	SA Decachlor...	10.369	8.685	106.6E6	55169454	51.628	48.870
Target Compounds							
3)	L1 AR-1016-1	5.633	4.731	1442155	574963	15.769	12.510
4)	L1 AR-1016-2	5.662	4.749	1820880	407949	13.598	6.221 #
5)	L1 AR-1016-3	5.662f	4.927	1820880	325164	21.160	9.197 #
6)	L1 AR-1016-4	5.817	4.969	766073	16245370	11.491	522.241 #
7)	L1 AR-1016-5	6.120	5.183	19020337	9656901	264.722	242.843
8)	L2 AR-1221-1	0.000	3.943f	0	760280	N.D.	40.161 #
9)	L2 AR-1221-2	4.756	3.943	1853528	760280	66.976	54.097
10)	L2 AR-1221-3	4.756f	0.000	1853528	0	21.965	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1853528	0	26.787	N.D. #
12)	L3 AR-1232-2	5.360	4.749	812113	407949	23.244	13.308 #
13)	L3 AR-1232-3	5.662	4.927	1820880	325164	29.742	20.197 #
14)	L3 AR-1232-4	5.817	5.010	766073	5052847	25.561	309.356 #
15)	L3 AR-1232-5	5.913	5.183	33057623	9656901	1337.579	539.891 #
16)	L4 AR-1242-1	5.633	4.731	1442155	574963	18.492	14.742
17)	L4 AR-1242-2	5.662	4.749	1820880	407949	16.176	7.511 #
18)	L4 AR-1242-3	5.662f	4.927	1820880	325164	25.083	11.165 #
19)	L4 AR-1242-4	5.817	5.010	766073	5052847	13.834	157.087 #
20)	L4 AR-1242-5	6.575	5.536	16617509	35727260	297.687	986.893 #
21)	L5 AR-1248-1	5.633	4.731	1442155	574963	24.846	19.736
22)	L5 AR-1248-2	5.913	4.969	33057623	16245370	361.745	360.070
23)	L5 AR-1248-3	6.120	5.010	19020337	5052847	193.939	108.338 #
24)	L5 AR-1248-4	6.532	5.183	23583778	9656901	240.875	179.730 #
25)	L5 AR-1248-5	6.575	5.577	16617509	4320575	176.257	91.263 #
26)	L6 AR-1254-1	6.506	5.536	54281245	35727260	490.277	455.765
27)	L6 AR-1254-2	6.730	5.685	80053502	31935652	492.472	461.559
28)	L6 AR-1254-3	7.101	6.090	81671414	48915951	495.190	458.293
29)	L6 AR-1254-4	7.395	6.320	54549419	26630874	498.690	452.180
30)	L6 AR-1254-5	7.824	6.740	64212142	42237419	456.379	464.068
31)	L7 AR-1260-1	7.271	6.222	36493018	24805326	276.975	328.375
32)	L7 AR-1260-2	7.536	6.410	38460010	20017661	259.363	228.476
33)	L7 AR-1260-3	7.884	6.563	10997230	20166145	97.094	232.626 #
34)	L7 AR-1260-4	8.118	7.039	25147609	2258435	202.860	33.724 #
35)	L7 AR-1260-5	8.468	7.281	7895239	5169642	35.555	36.329
36)	L8 AR-1262-1	7.824	6.740	64212142	42237419	594.281	910.097 #
37)	L8 AR-1262-2	8.468	7.281	7895239	5169642	33.073	35.039
38)	L8 AR-1262-3	8.806	7.630f	6527573	4759168	38.614	76.151 #
39)	L8 AR-1262-4	8.857	7.630	1739733	4759168	17.101	43.439 #
40)	L8 AR-1262-5	0.000	8.130	0	490942	N.D.	9.528 #
41)	L9 AR-1268-1	8.806	7.630f	6527573	4759168	20.635	26.155 #

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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
42) L9	AR-1268-2	8.857	7.630	1739733	4759168	5.764	28.759 #
44) L9	AR-1268-4	0.000	8.130	0	490942	N.D.	7.821 #

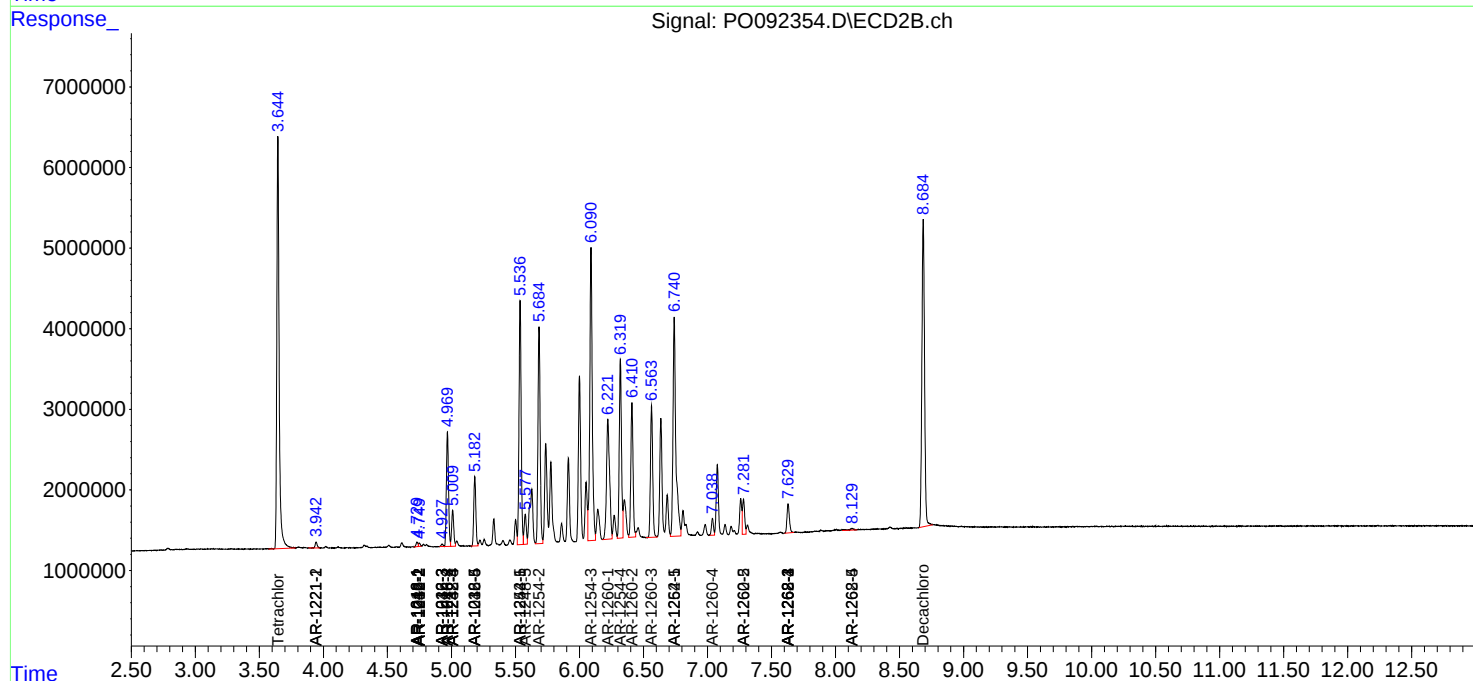
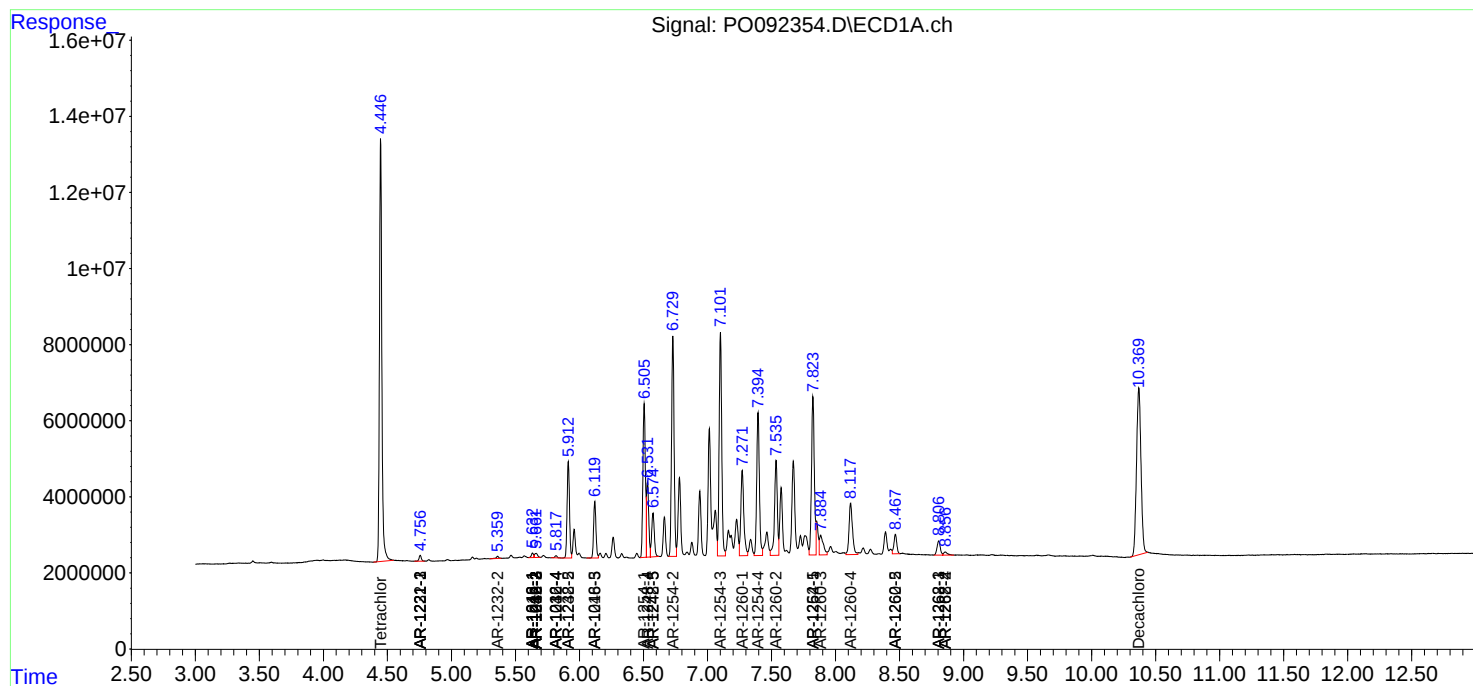
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

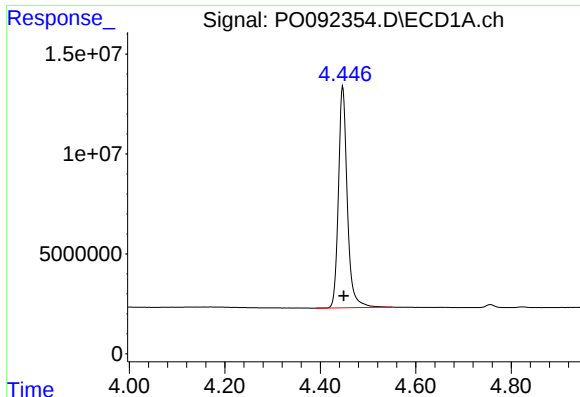
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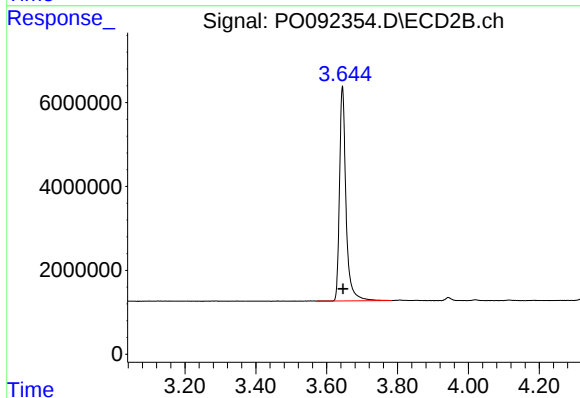




#1 Tetrachloro-m-xylene

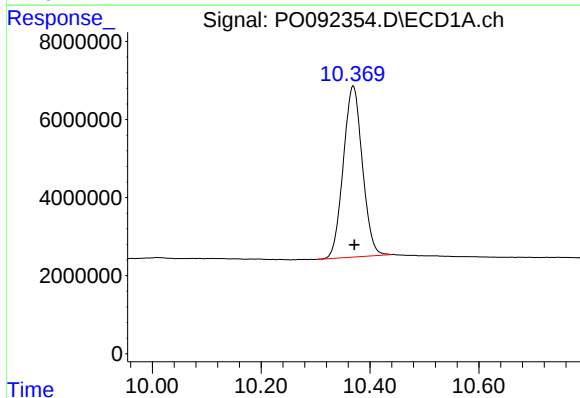
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 143818496
Conc: 49.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



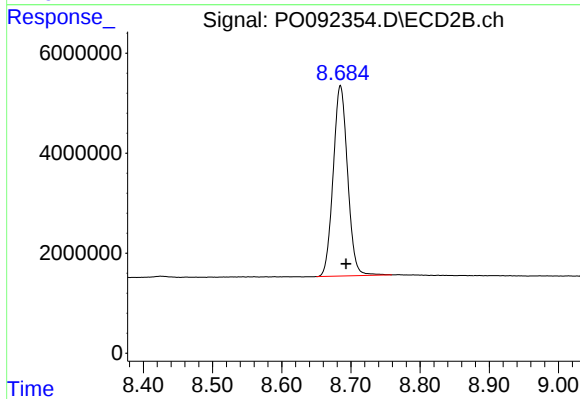
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 64946507
Conc: 46.25 ng/ml



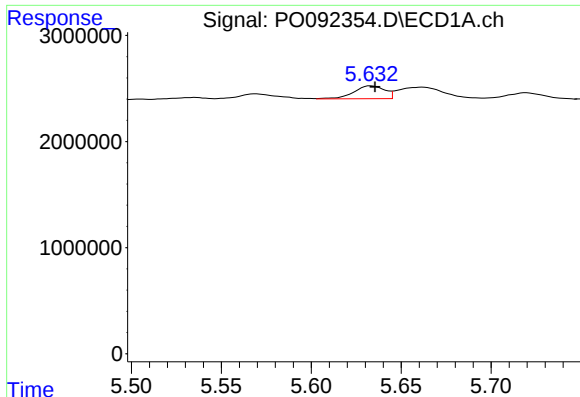
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.002 min
Response: 106556931
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

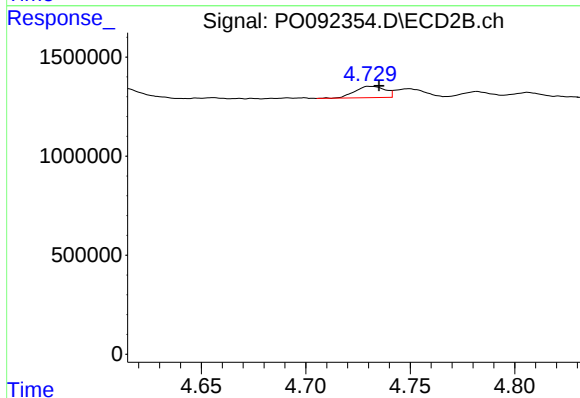
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 55169454
Conc: 48.87 ng/ml



#3 AR-1016-1

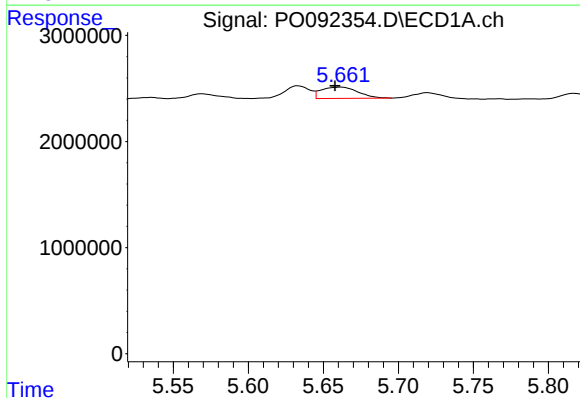
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1442155
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



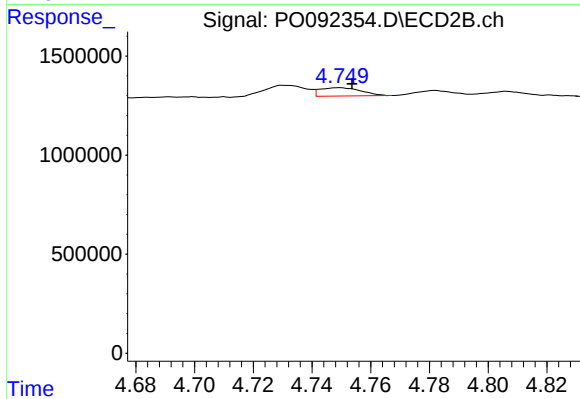
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 574963
Conc: 12.51 ng/ml



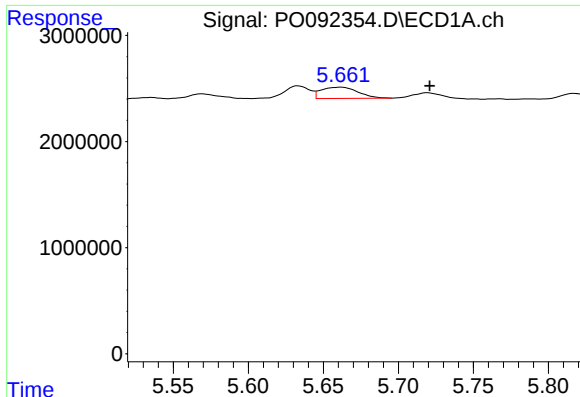
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1820880
Conc: 13.60 ng/ml



#4 AR-1016-2

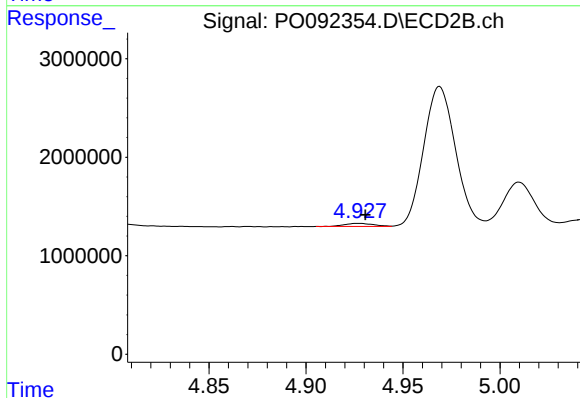
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 407949
Conc: 6.22 ng/ml



#5 AR-1016-3

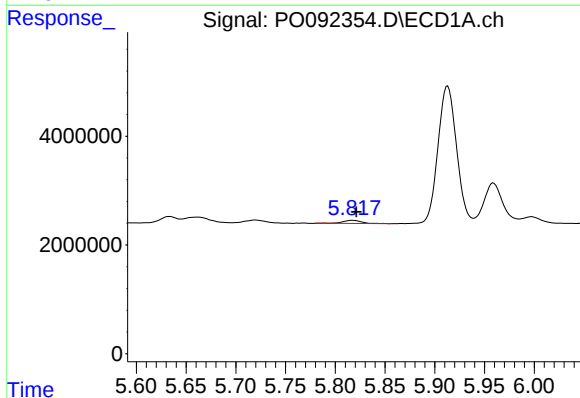
R.T.: 5.662 min
Delta R.T.: -0.059 min
Response: 1820880
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



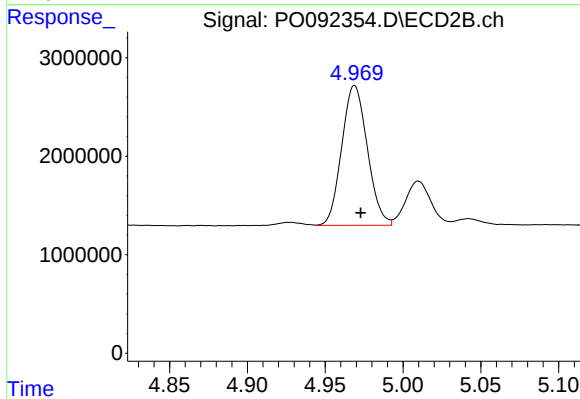
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 325164
Conc: 9.20 ng/ml



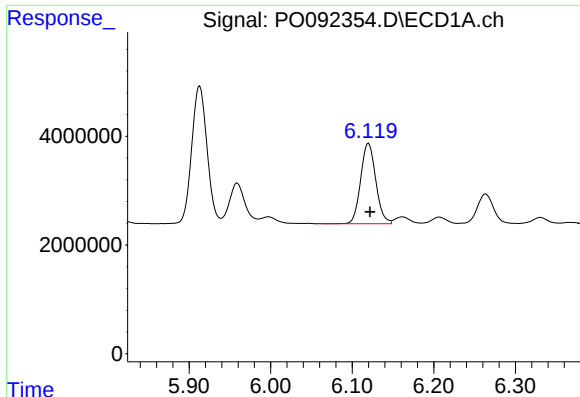
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 766073
Conc: 11.49 ng/ml



#6 AR-1016-4

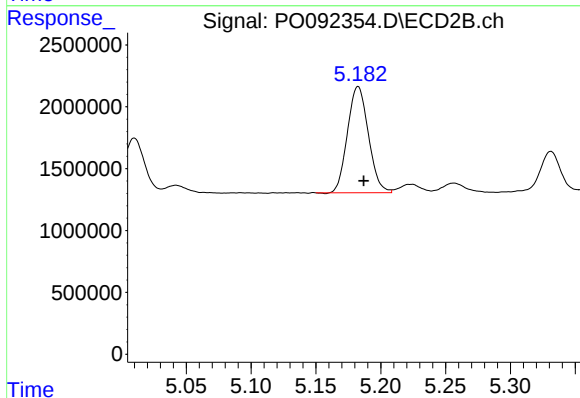
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 16245370
Conc: 522.24 ng/ml



#7 AR-1016-5

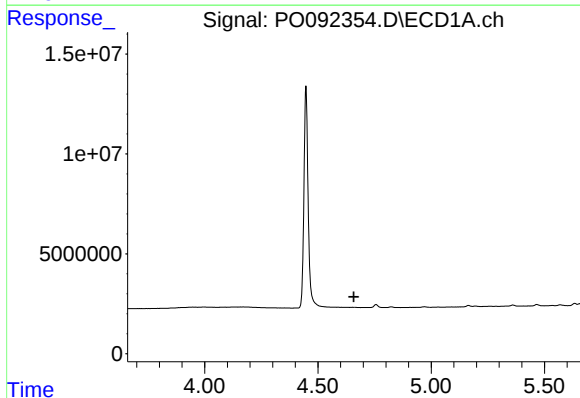
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19020337
Conc: 264.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



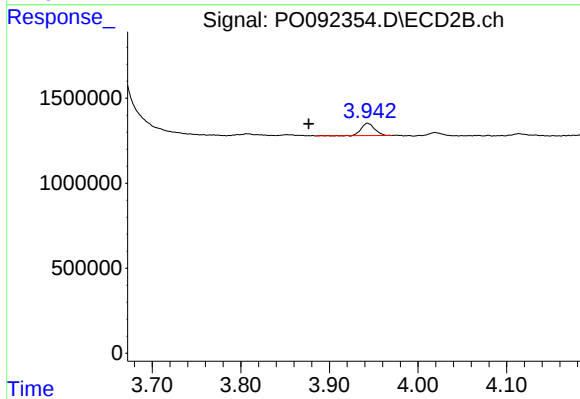
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9656901
Conc: 242.84 ng/ml



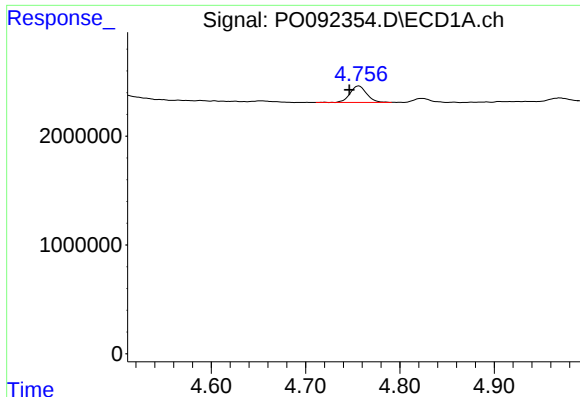
#8 AR-1221-1

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



#8 AR-1221-1

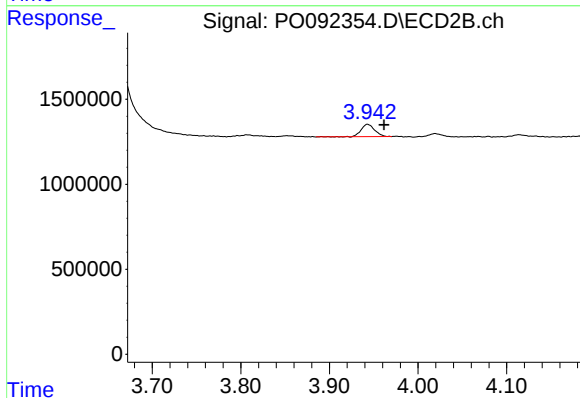
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 760280
Conc: 40.16 ng/ml



#9 AR-1221-2

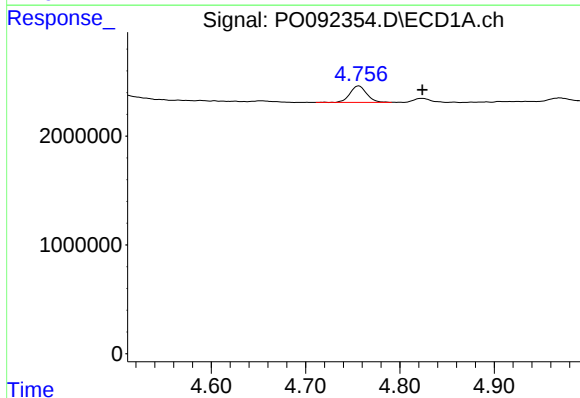
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1853528
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



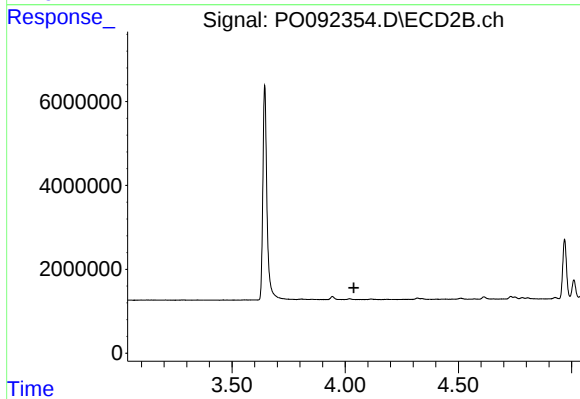
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 760280
Conc: 54.10 ng/ml



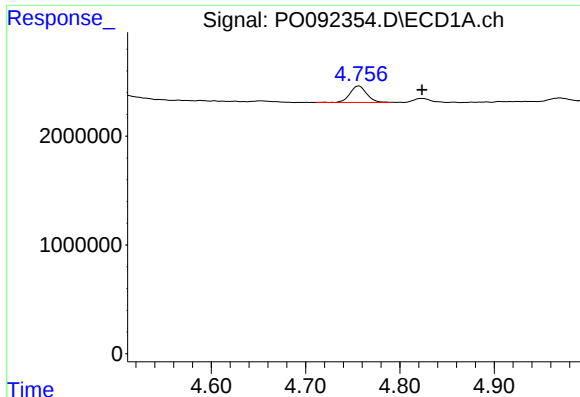
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1853528
Conc: 21.97 ng/ml



#10 AR-1221-3

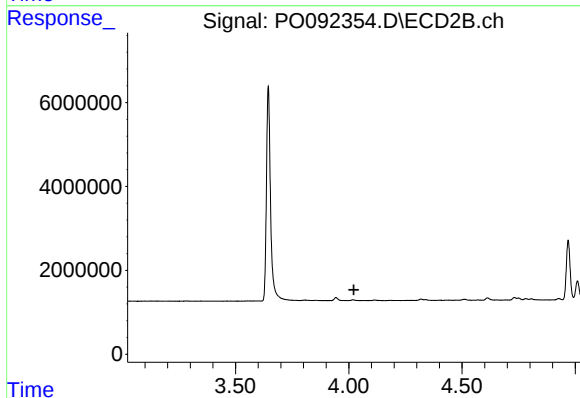
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

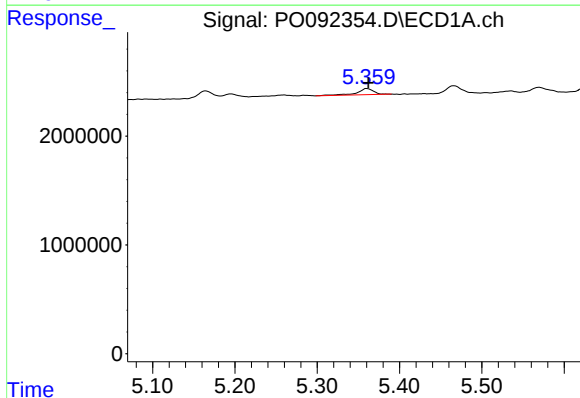
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1853528
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



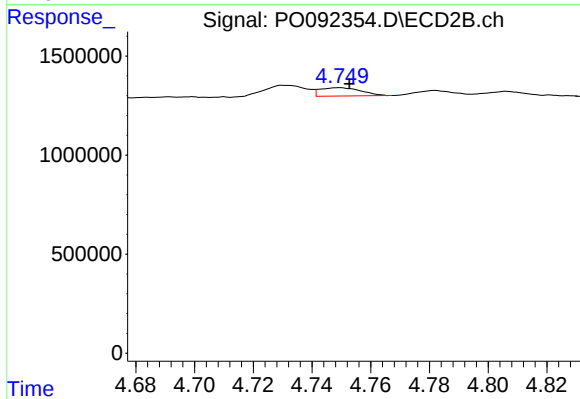
#11 AR-1232-1

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



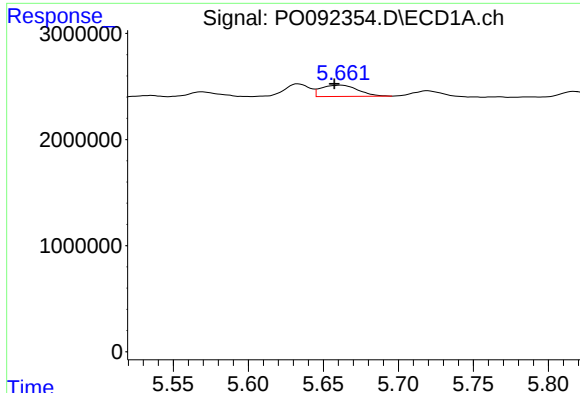
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 812113
Conc: 23.24 ng/ml



#12 AR-1232-2

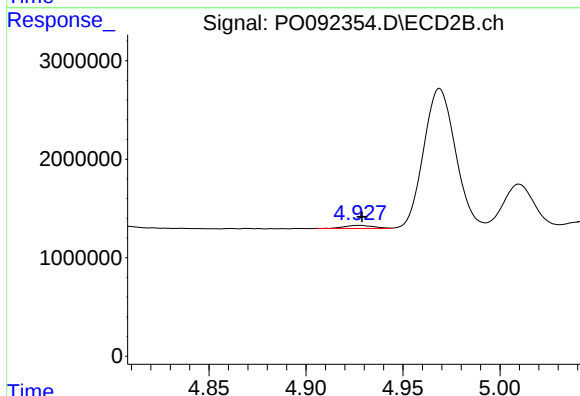
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 407949
Conc: 13.31 ng/ml



#13 AR-1232-3

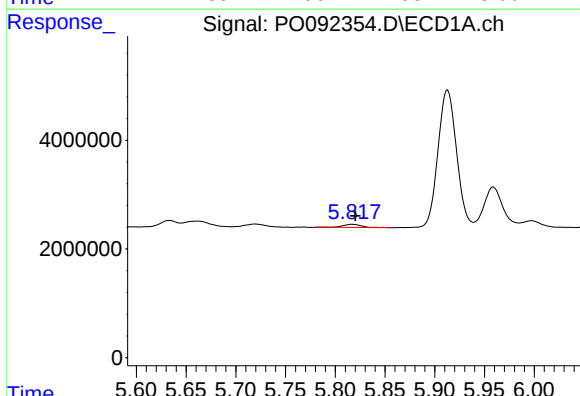
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 1820880
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



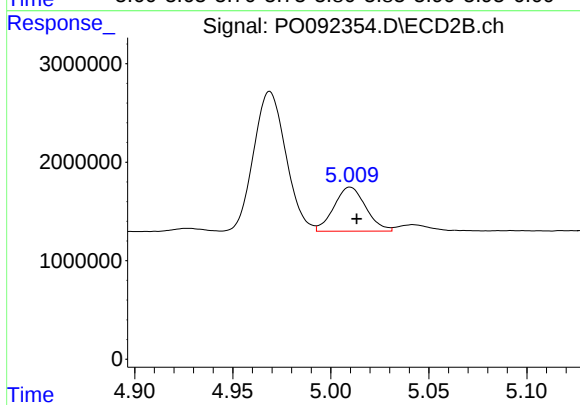
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 325164
Conc: 20.20 ng/ml



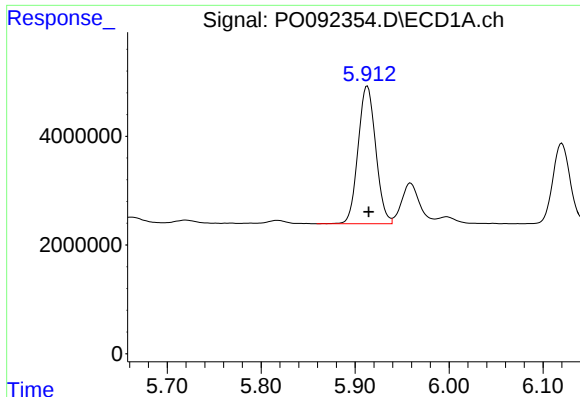
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 766073
Conc: 25.56 ng/ml



#14 AR-1232-4

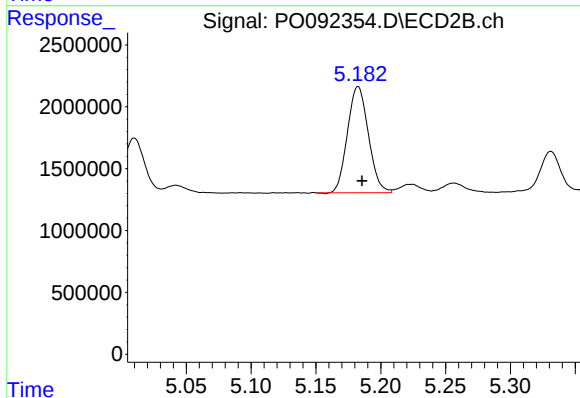
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5052847
Conc: 309.36 ng/ml



#15 AR-1232-5

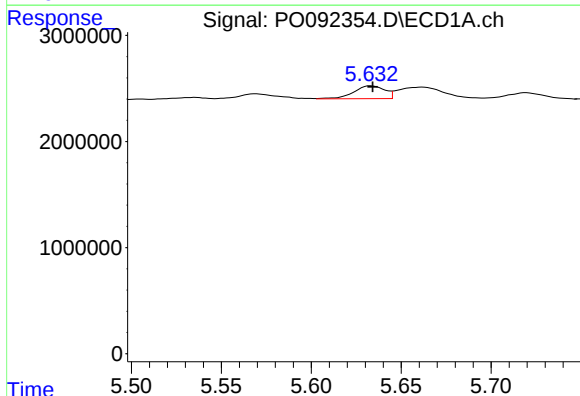
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 33057623
Conc: 1337.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



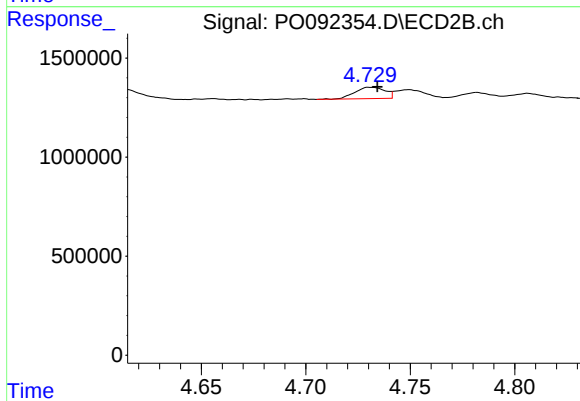
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9656901
Conc: 539.89 ng/ml



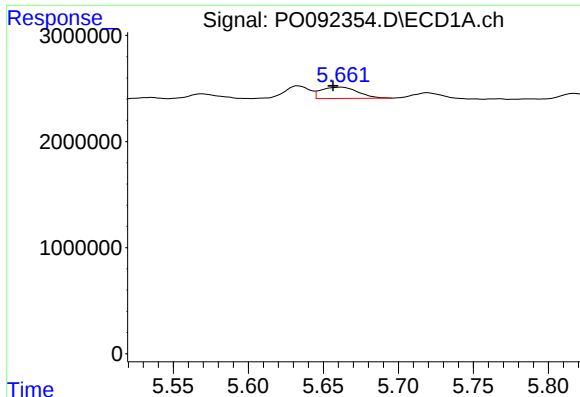
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1442155
Conc: 18.49 ng/ml



#16 AR-1242-1

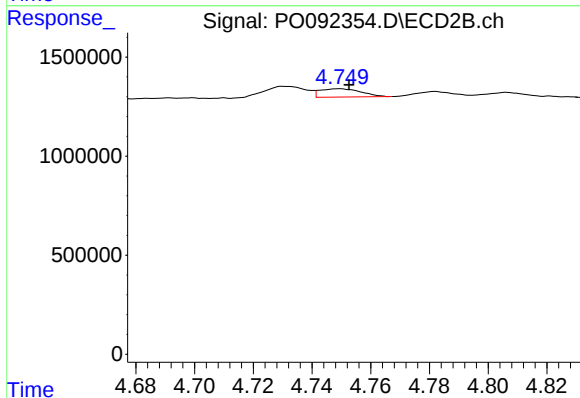
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 574963
Conc: 14.74 ng/ml



#17 AR-1242-2

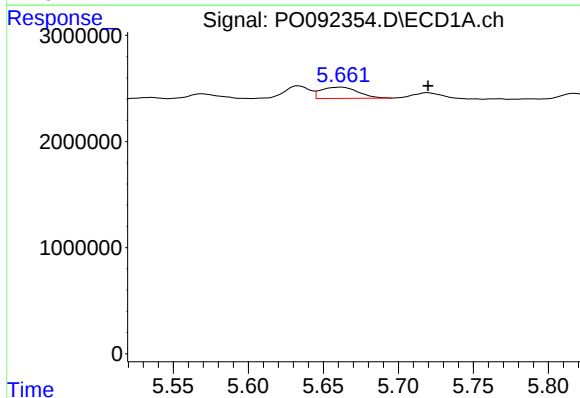
R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 1820880
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



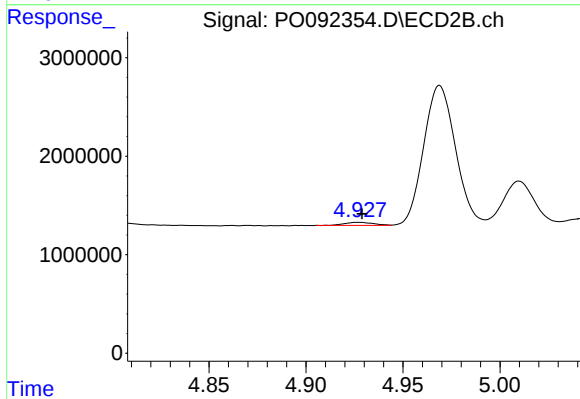
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 407949
Conc: 7.51 ng/ml



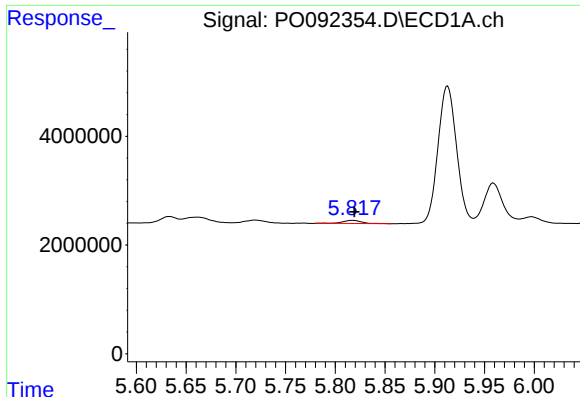
#18 AR-1242-3

R.T.: 5.662 min
Delta R.T.: -0.058 min
Response: 1820880
Conc: 25.08 ng/ml



#18 AR-1242-3

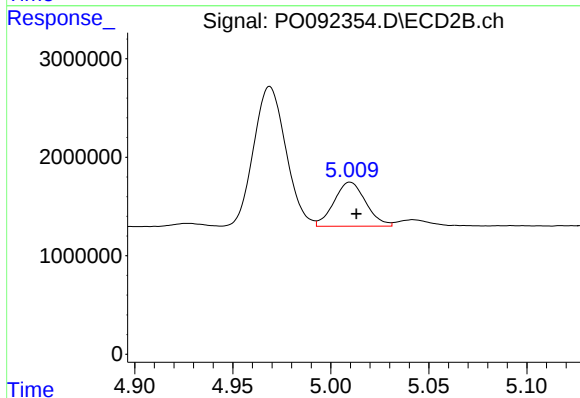
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 325164
Conc: 11.16 ng/ml



#19 AR-1242-4

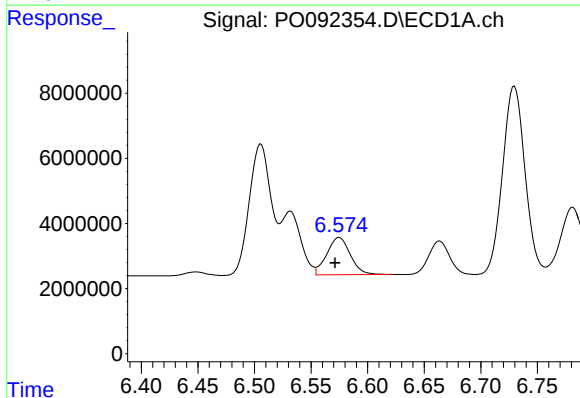
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 766073
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



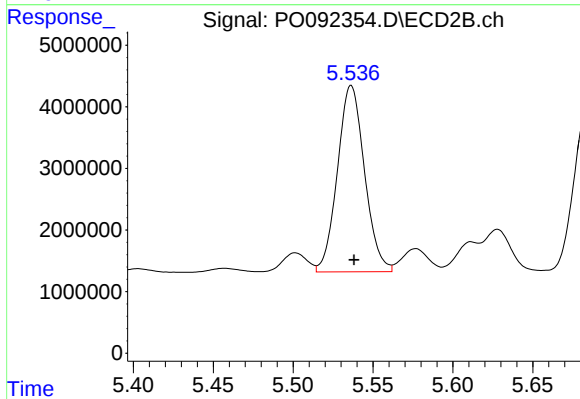
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5052847
Conc: 157.09 ng/ml



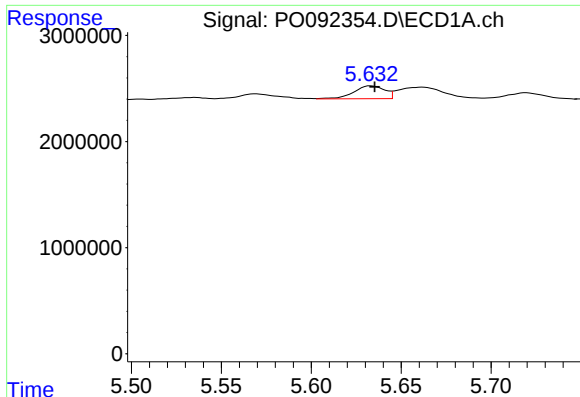
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 16617509
Conc: 297.69 ng/ml



#20 AR-1242-5

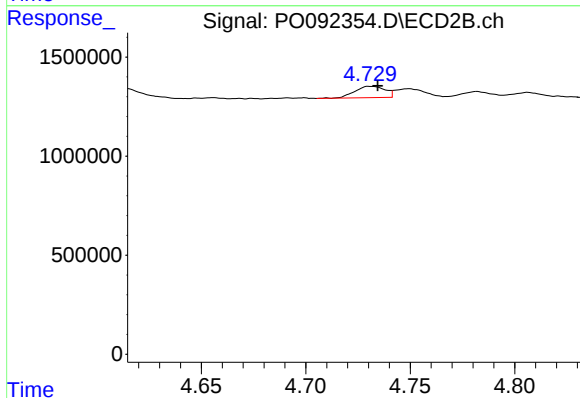
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 35727260
Conc: 986.89 ng/ml



#21 AR-1248-1

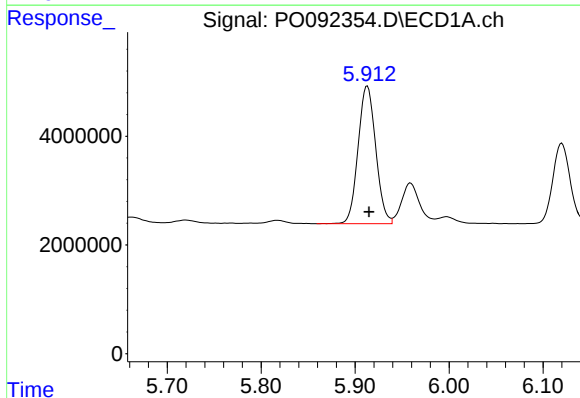
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1442155
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



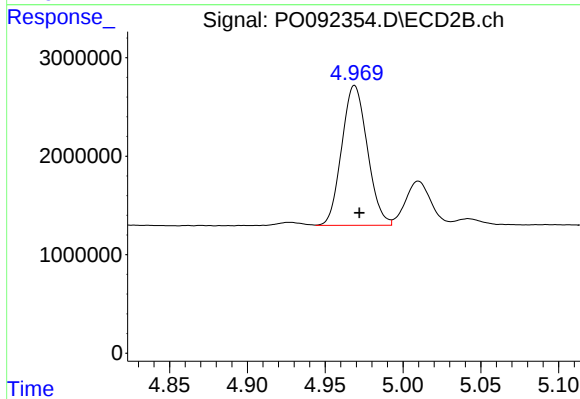
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 574963
Conc: 19.74 ng/ml



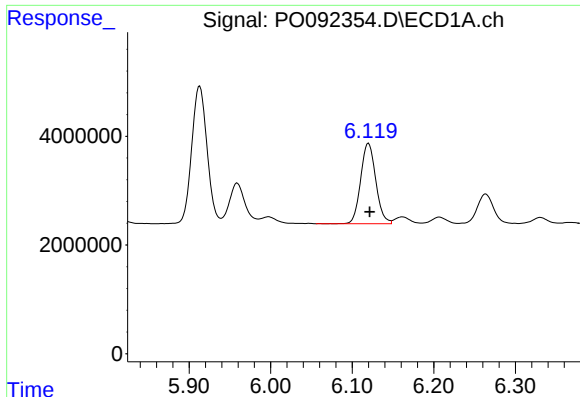
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 33057623
Conc: 361.75 ng/ml



#22 AR-1248-2

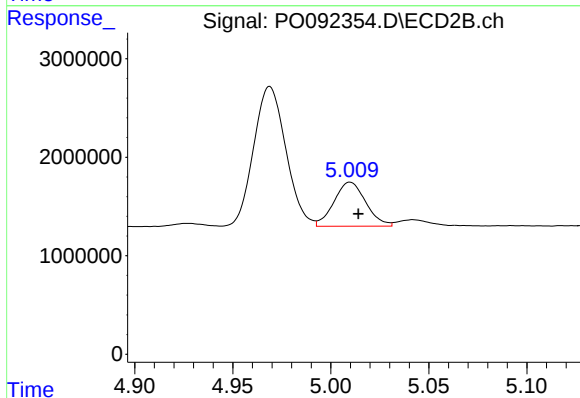
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 16245370
Conc: 360.07 ng/ml



#23 AR-1248-3

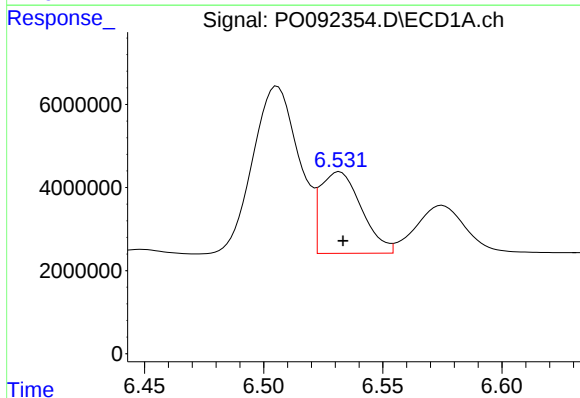
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 19020337
Conc: 193.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



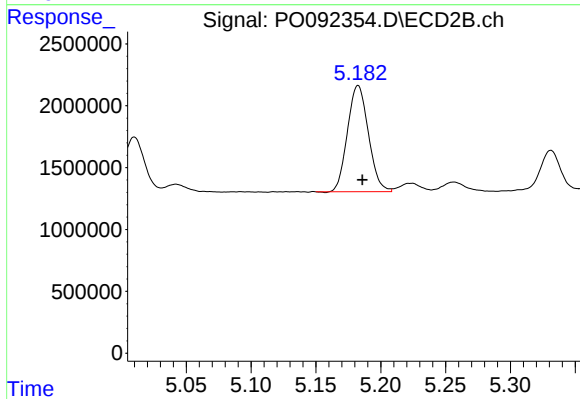
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5052847
Conc: 108.34 ng/ml



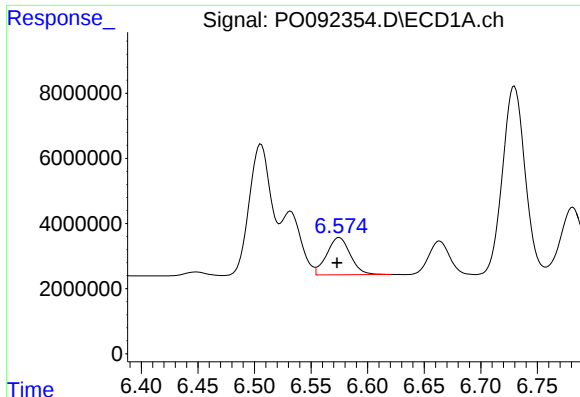
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 23583778
Conc: 240.87 ng/ml



#24 AR-1248-4

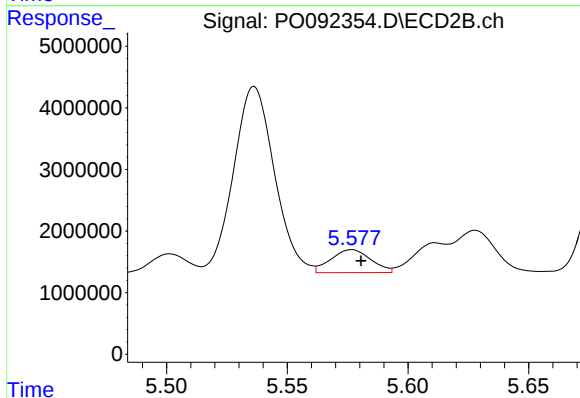
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9656901
Conc: 179.73 ng/ml



#25 AR-1248-5

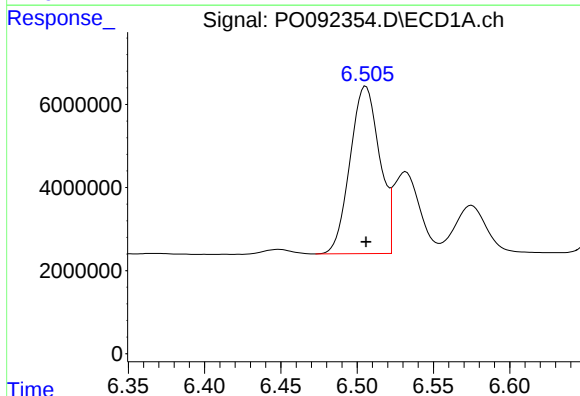
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 16617509
Conc: 176.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



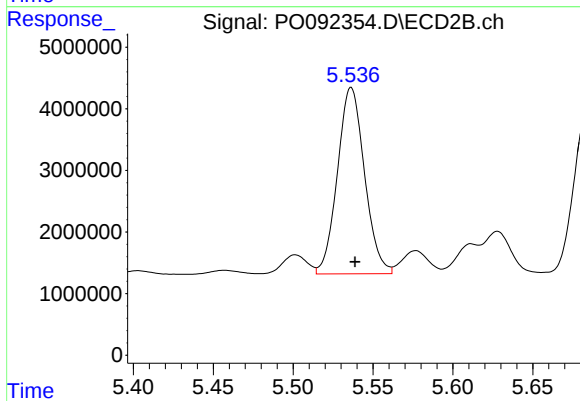
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 4320575
Conc: 91.26 ng/ml



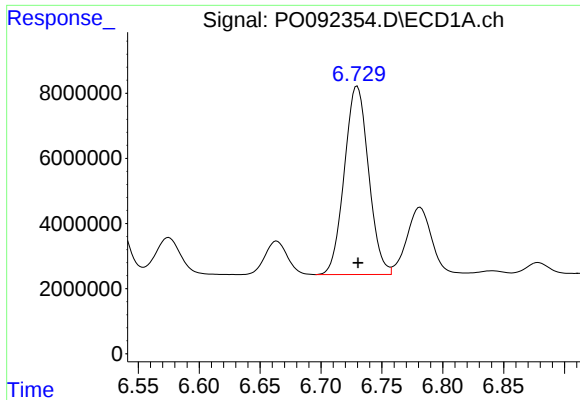
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 54281245
Conc: 490.28 ng/ml



#26 AR-1254-1

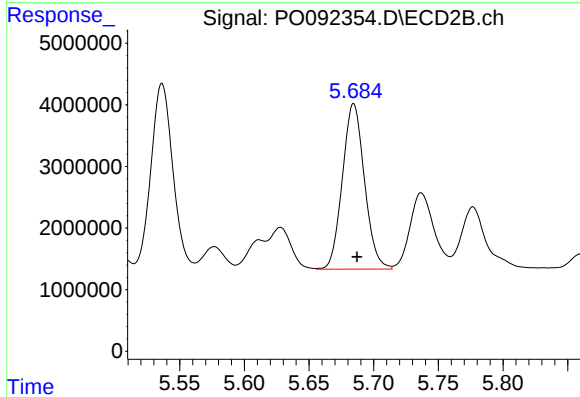
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 35727260
Conc: 455.76 ng/ml



#27 AR-1254-2

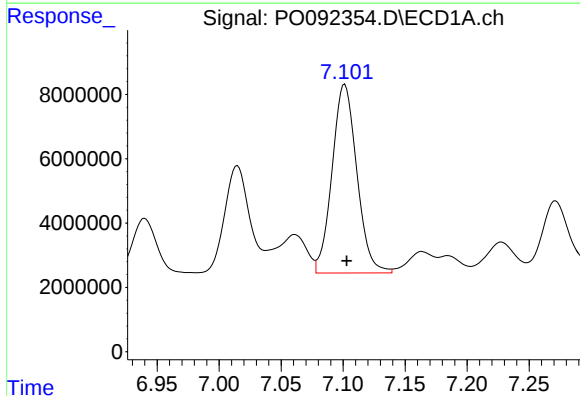
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 80053502
Conc: 492.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



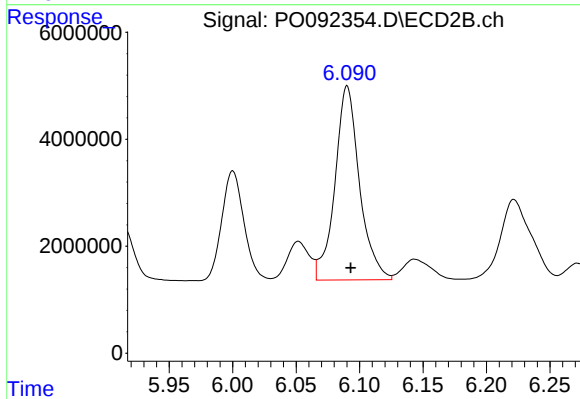
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 31935652
Conc: 461.56 ng/ml



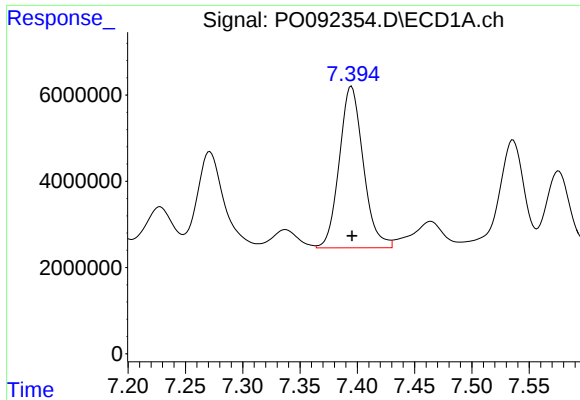
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 81671414
Conc: 495.19 ng/ml



#28 AR-1254-3

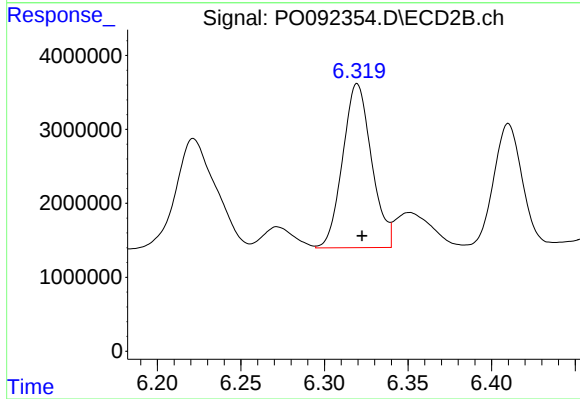
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 48915951
Conc: 458.29 ng/ml



#29 AR-1254-4

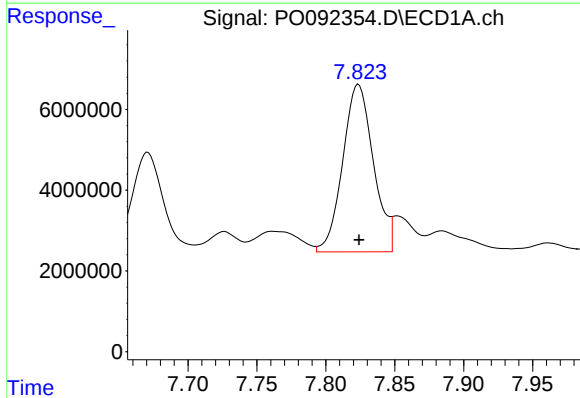
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 54549419
Conc: 498.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



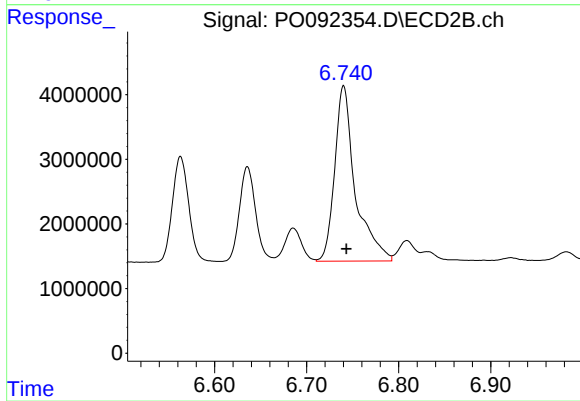
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 26630874
Conc: 452.18 ng/ml



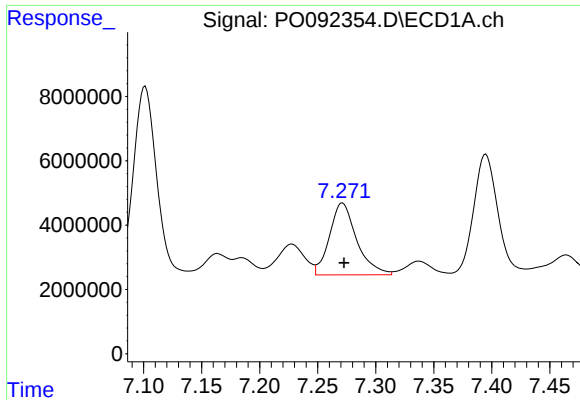
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 64212142
Conc: 456.38 ng/ml



#30 AR-1254-5

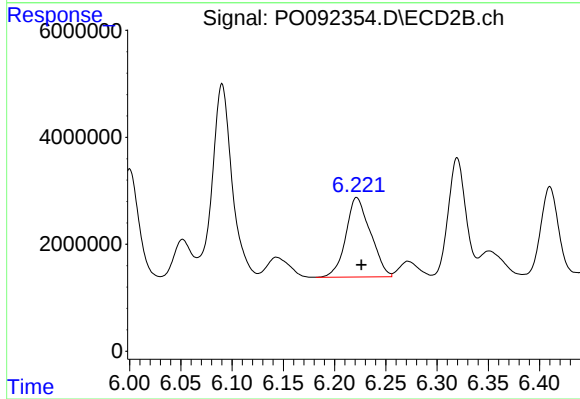
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 42237419
Conc: 464.07 ng/ml



#31 AR-1260-1

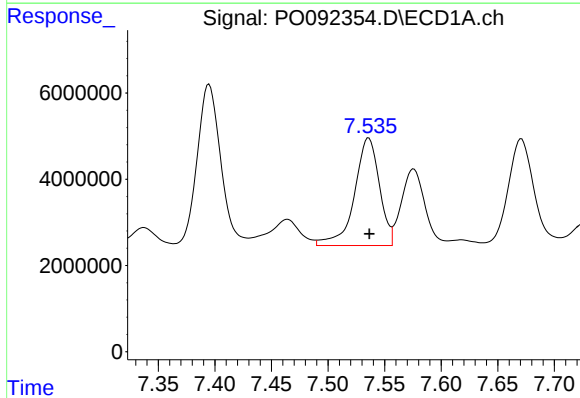
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 36493018
Conc: 276.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



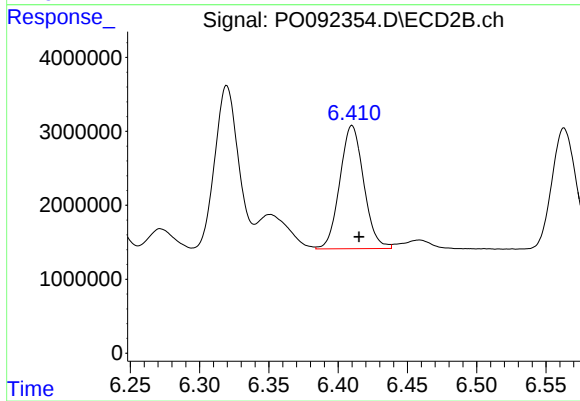
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 24805326
Conc: 328.38 ng/ml



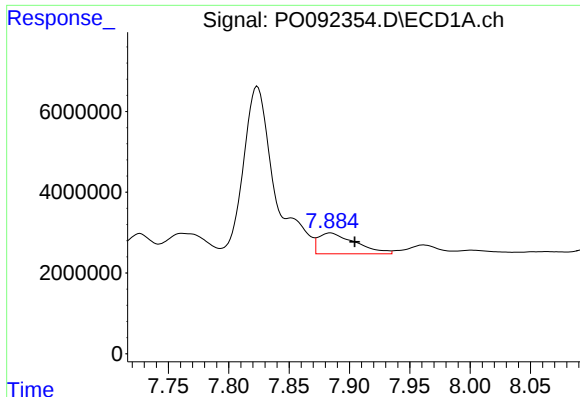
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 38460010
Conc: 259.36 ng/ml



#32 AR-1260-2

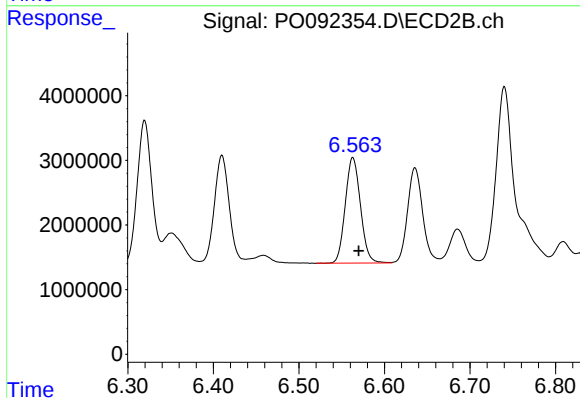
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 20017661
Conc: 228.48 ng/ml



#33 AR-1260-3

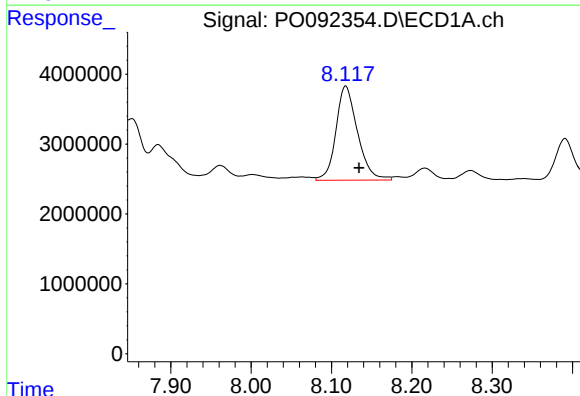
R.T.: 7.884 min
Delta R.T.: -0.020 min
Response: 10997230
Conc: 97.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



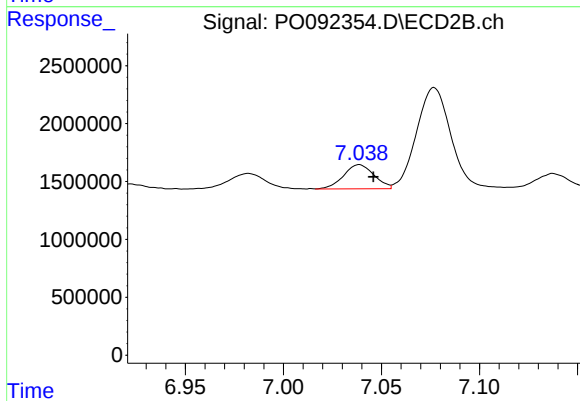
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 20166145
Conc: 232.63 ng/ml



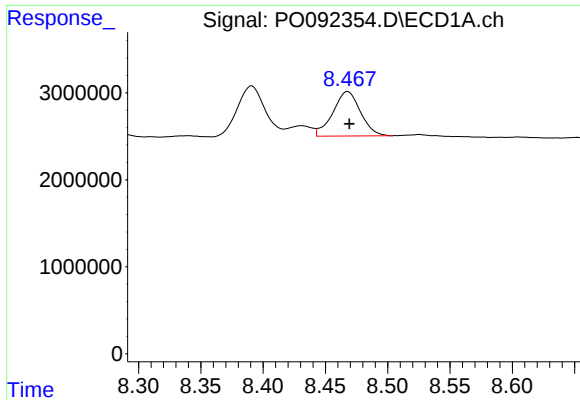
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 25147609
Conc: 202.86 ng/ml



#34 AR-1260-4

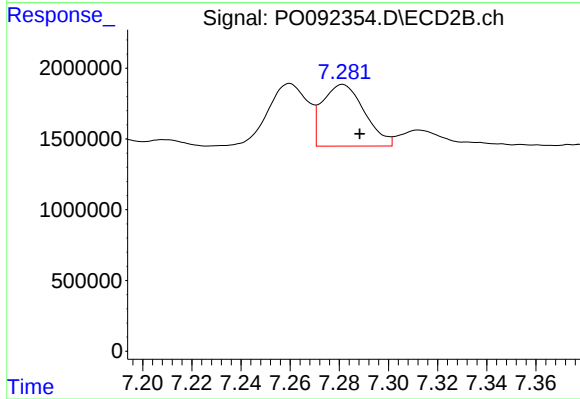
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 2258435
Conc: 33.72 ng/ml



#35 AR-1260-5

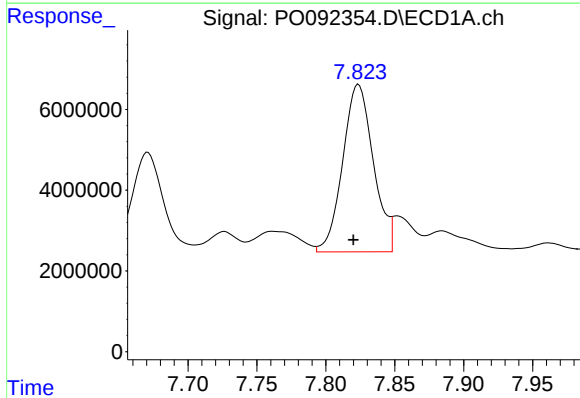
R.T.: 8.468 min
Delta R.T.: -0.001 min
Response: 7895239
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



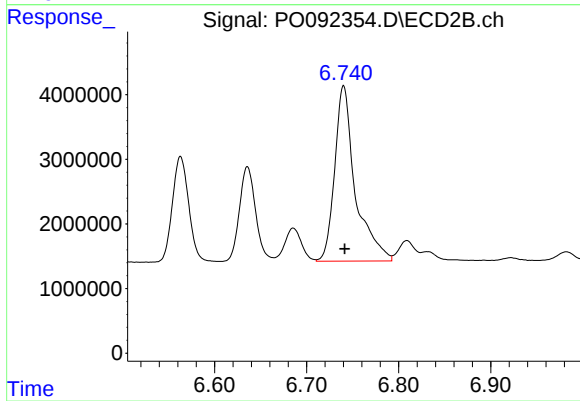
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 5169642
Conc: 36.33 ng/ml



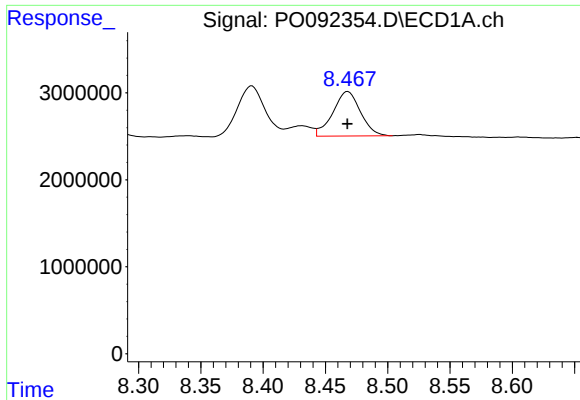
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 64212142
Conc: 594.28 ng/ml



#36 AR-1262-1

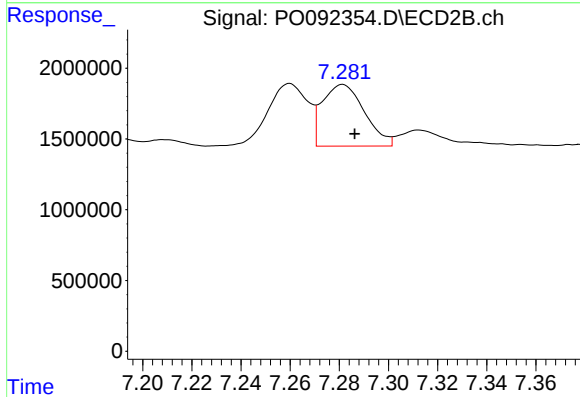
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 42237419
Conc: 910.10 ng/ml



#37 AR-1262-2

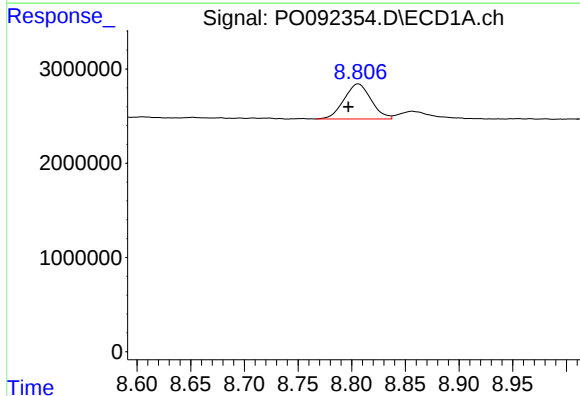
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 7895239
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



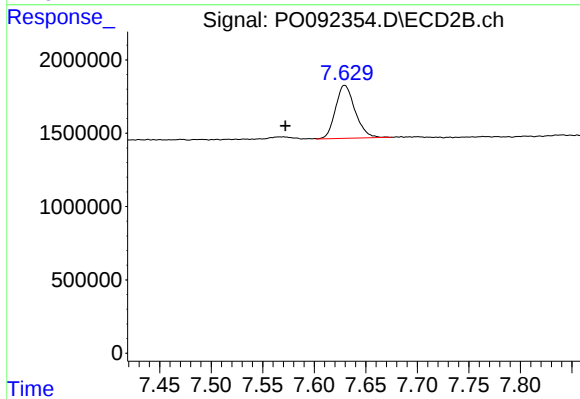
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 5169642
Conc: 35.04 ng/ml



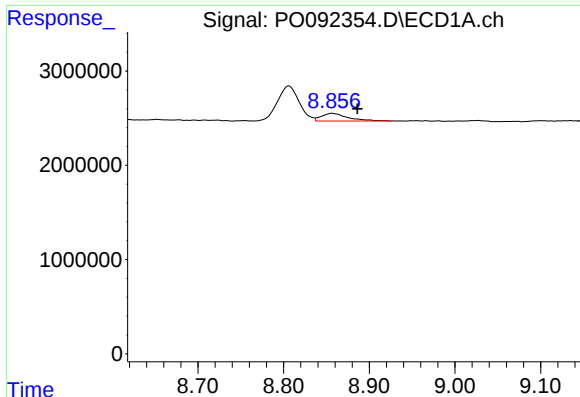
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.009 min
Response: 6527573
Conc: 38.61 ng/ml



#38 AR-1262-3

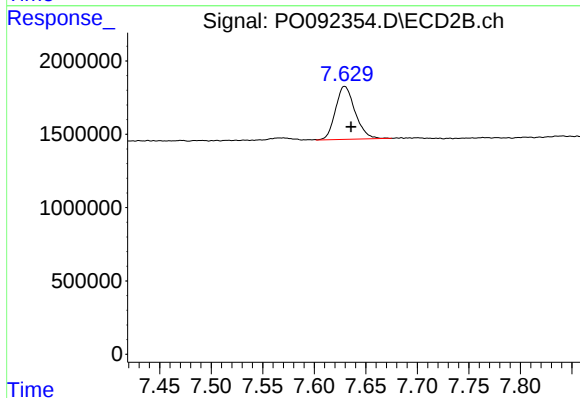
R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 4759168
Conc: 76.15 ng/ml



#39 AR-1262-4

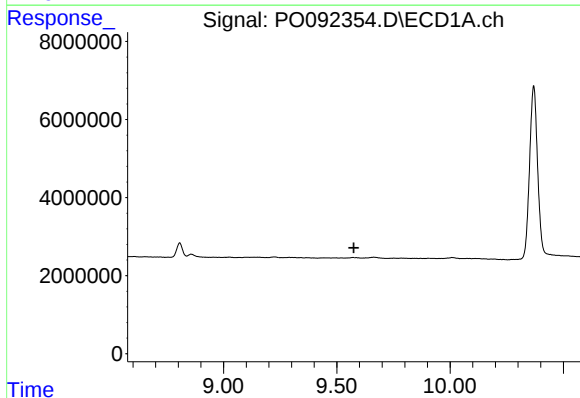
R.T.: 8.857 min
Delta R.T.: -0.029 min
Response: 1739733
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



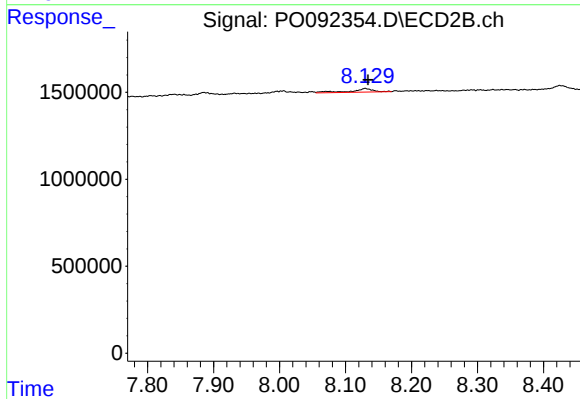
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 4759168
Conc: 43.44 ng/ml



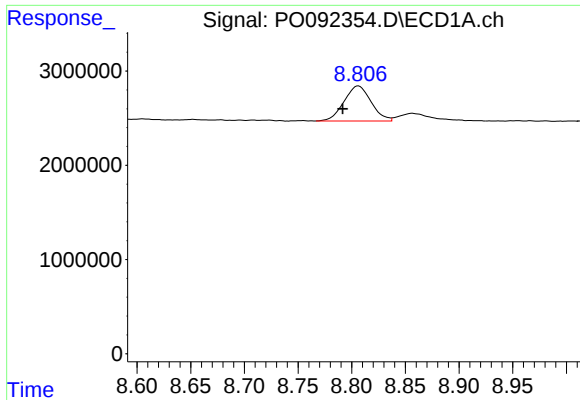
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

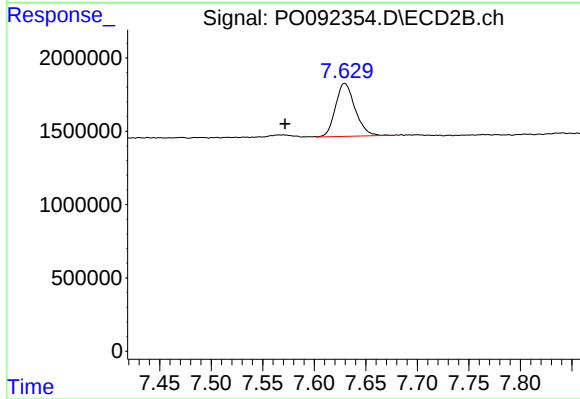
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 490942
Conc: 9.53 ng/ml



#41 AR-1268-1

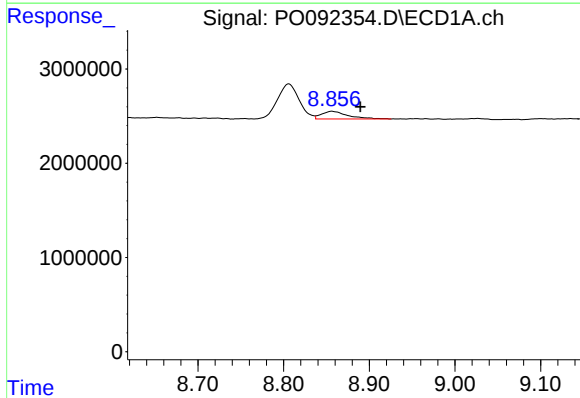
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 6527573
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



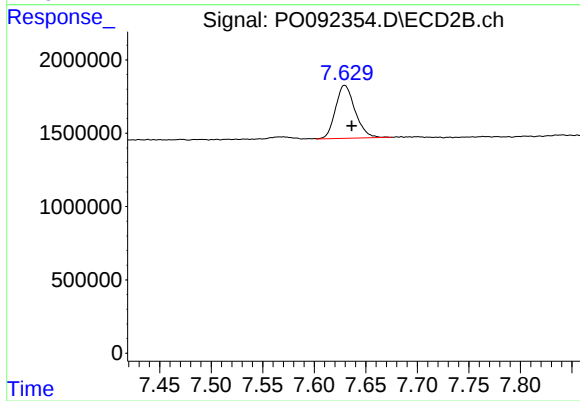
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.058 min
Response: 4759168
Conc: 26.15 ng/ml



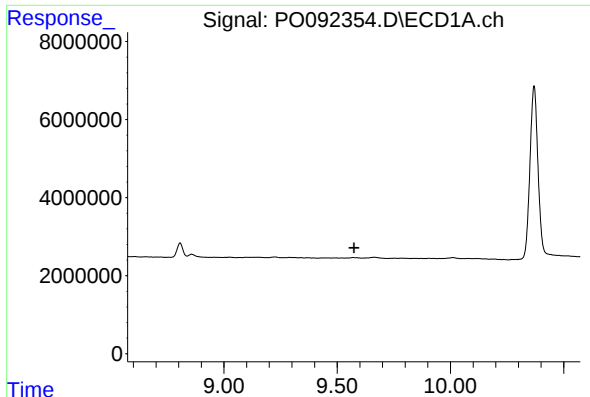
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: -0.033 min
Response: 1739733
Conc: 5.76 ng/ml



#42 AR-1268-2

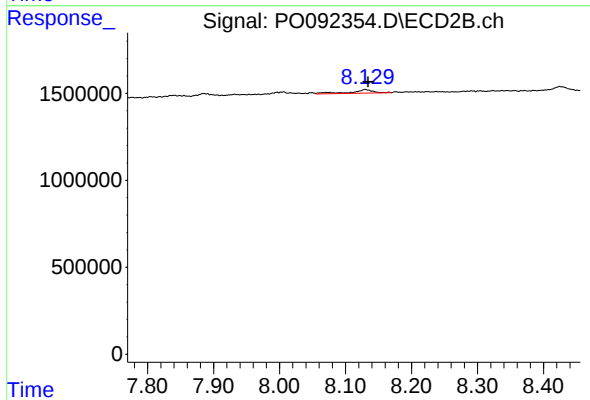
R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 4759168
Conc: 28.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 490942
Conc: 7.82 ng/ml