

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030623\
 Data File : P0092972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 15:31
 Operator : YP/AJ
 Sample : PB151236BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.634	64067832	21721384	21.336	17.041
2)	SA Decachlor...	10.265	8.668	46689748	23167068	24.274	19.879
Target Compounds							
3)	L1 AR-1016-1	5.606	4.721	41534832	16014008	451.914	396.404
4)	L1 AR-1016-2	5.628	4.739	63059188	23213878	473.129	402.028
5)	L1 AR-1016-3	5.691	4.916	41717356	12534141	480.494	399.990
6)	L1 AR-1016-4	5.790	4.958	32860250	11409744	503.202	408.116
7)	L1 AR-1016-5	6.088	5.171	32915122	14040978	463.136	395.824
8)	L2 AR-1221-1	4.635	3.847	4614301	1806568	116.741	111.819
9)	L2 AR-1221-2	4.726	3.934	5976962	2192004	207.728	181.053
10)	L2 AR-1221-3	4.802	4.010	25234536	9672014	286.528	259.759
11)	L3 AR-1232-1	4.802	4.010	25234536	9672014	359.103	308.943
12)	L3 AR-1232-2	5.336	4.739	36675686	23213878	1066.409	861.728
13)	L3 AR-1232-3	5.628	4.916	63059188	12534141	1031.478	894.165
14)	L3 AR-1232-4	5.790	4.999	32860250	13870103	1113.352	975.293
15)	L3 AR-1232-5	5.883	5.171	32093261	14040978	1235.845	902.942 #
16)	L4 AR-1242-1	5.606	4.721	41534832	16014008	526.416	476.875
17)	L4 AR-1242-2	5.628	4.739	63059188	23213878	548.189	484.100
18)	L4 AR-1242-3	5.691	4.916	41717356	12534141	565.101	481.346
19)	L4 AR-1242-4	5.790	4.999	32860250	13870103	593.287	481.008
20)	L4 AR-1242-5	6.534	5.524	4589412	11429733	78.354	365.295 #
21)	L5 AR-1248-1	5.606	4.721	41534832	16014008	677.560	611.580
22)	L5 AR-1248-2	5.883	4.958	32093261	11409744	333.476	282.010
23)	L5 AR-1248-3	6.088	4.999	32915122	13870103	320.754	329.099
24)	L5 AR-1248-4	6.468	5.171	29747313	14040978	297.239	290.686
25)	L5 AR-1248-5	6.534	5.565	4589412	1545242	45.337	37.023
26)	L6 AR-1254-1	6.468	5.524	29747313	11429733	262.365	163.256 #
27)	L6 AR-1254-2	6.689	5.673	25451830	11110995	153.136	177.100
28)	L6 AR-1254-3	7.059	6.093	13439492	19132621	82.098	198.477 #
29)	L6 AR-1254-4	7.347	6.307	9016133	1747823	86.875	33.871 #
30)	L6 AR-1254-5	7.768	6.727	89193665	34435506	727.496	424.129 #
31)	L7 AR-1260-1	7.225	6.209	61356604	27115558	502.800	398.007
32)	L7 AR-1260-2	7.485	6.398	66041263	31545908	449.324	392.447
33)	L7 AR-1260-3	7.768	6.552	89193665	29598637	567.438	366.680 #
34)	L7 AR-1260-4	8.074	7.027	56234542	21766744	480.078	357.586 #
35)	L7 AR-1260-5	8.402	7.270	89943838	46159175	433.697	361.554
36)	L8 AR-1262-1	7.768	6.727	89193665	34435506	925.422	823.819
37)	L8 AR-1262-2	8.402	7.270	89943838	46159175	382.804	349.713
38)	L8 AR-1262-3	8.733	7.556	58562895	10237911	349.295	177.747 #
39)	L8 AR-1262-4	8.795	7.619	39310031	34343858	274.128	342.173
40)	L8 AR-1262-5	9.487	8.118	20410560	11031954	236.065	240.382
41)	L9 AR-1268-1	8.733	7.556	58562895	10237911	187.392	59.580 #

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 Operator : YP/AJ
 Sample : PB151236BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

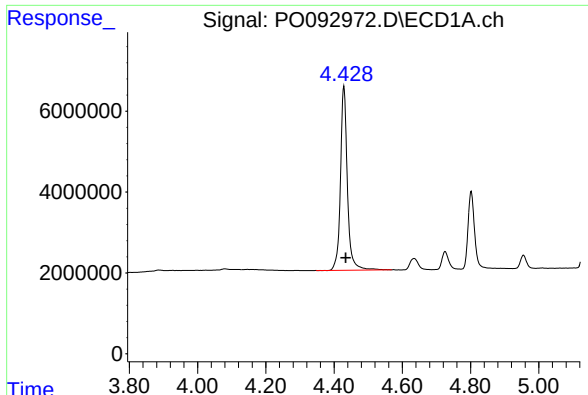
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.795	7.619	39310031	34343858	132.898	225.607 #
43) L9	AR-1268-3	0.000	7.827	0	863943	N.D.	6.456 #
44) L9	AR-1268-4	9.487	8.118	20410560	11031954	214.703	204.173
45) L9	AR-1268-5	9.915	8.411	7239202	3684482	9.677	10.078

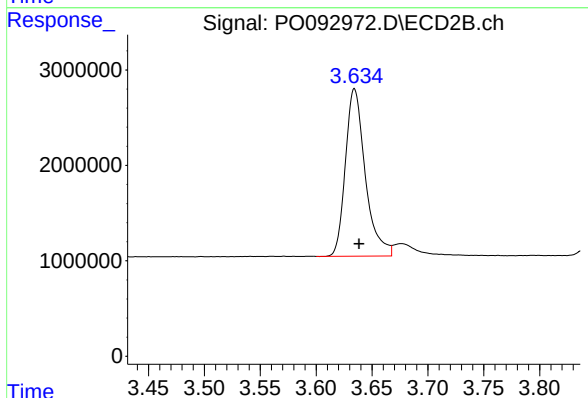
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

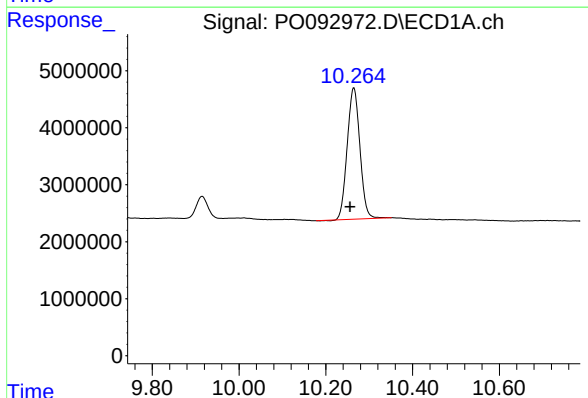
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 64067832
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



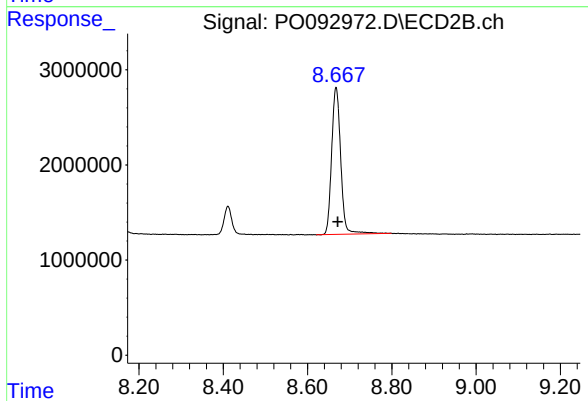
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 21721384
Conc: 17.04 ng/ml



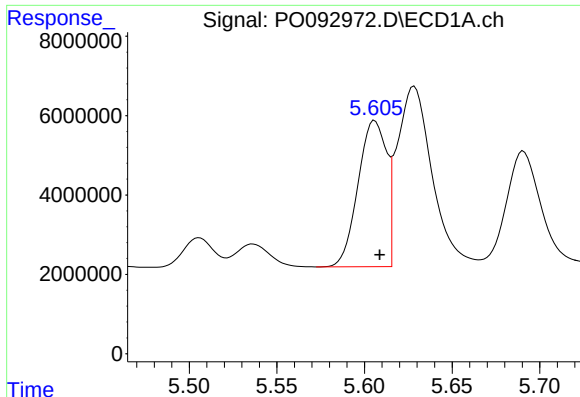
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.008 min
Response: 46689748
Conc: 24.27 ng/ml



#2 Decachlorobiphenyl

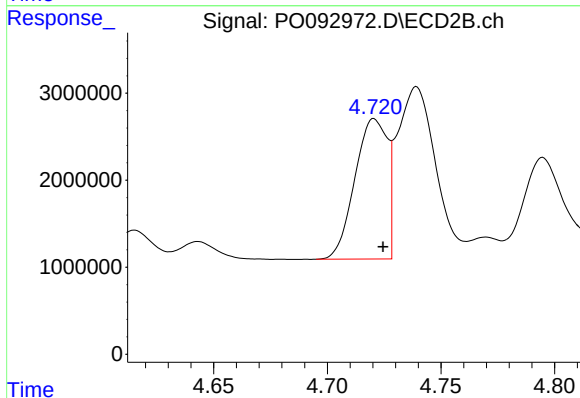
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 23167068
Conc: 19.88 ng/ml



#3 AR-1016-1

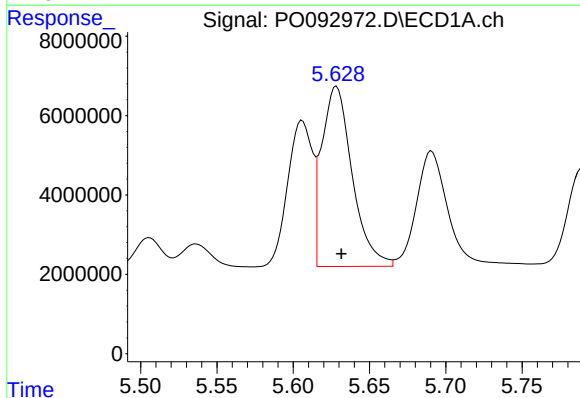
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 41534832
Conc: 451.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



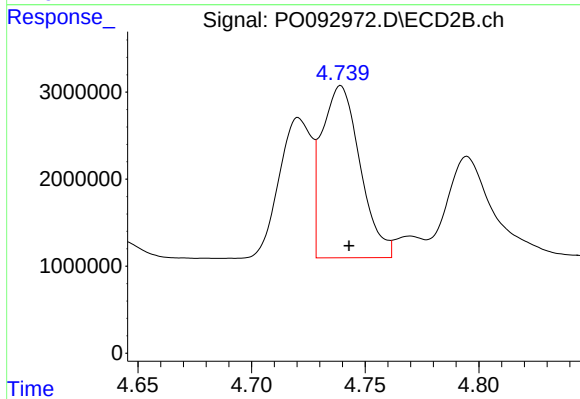
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 16014008
Conc: 396.40 ng/ml



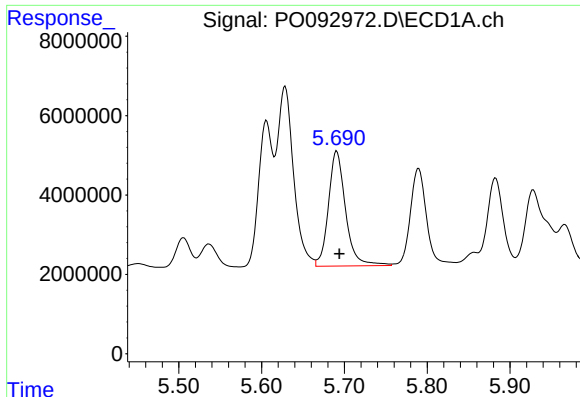
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 63059188
Conc: 473.13 ng/ml



#4 AR-1016-2

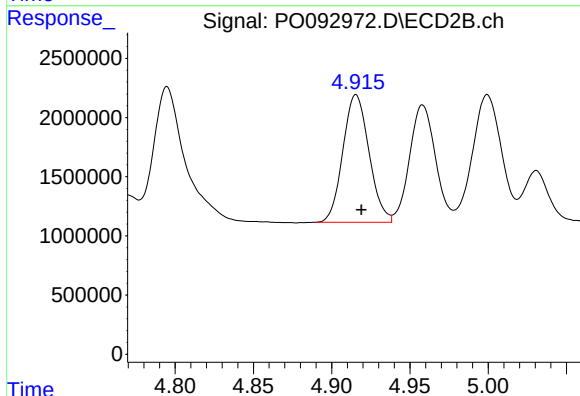
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 23213878
Conc: 402.03 ng/ml



#5 AR-1016-3

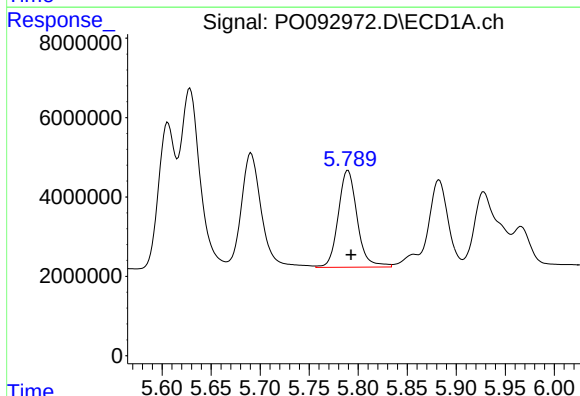
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 41717356
Conc: 480.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



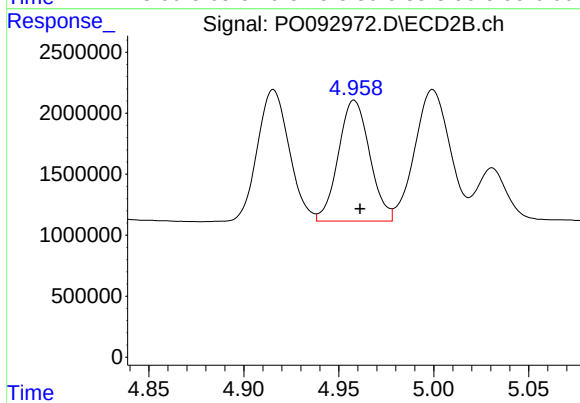
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 12534141
Conc: 399.99 ng/ml



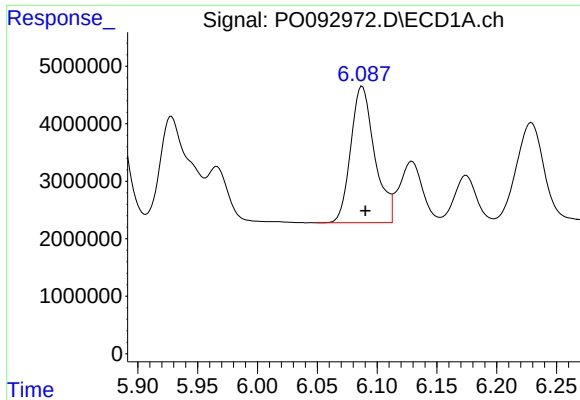
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 32860250
Conc: 503.20 ng/ml



#6 AR-1016-4

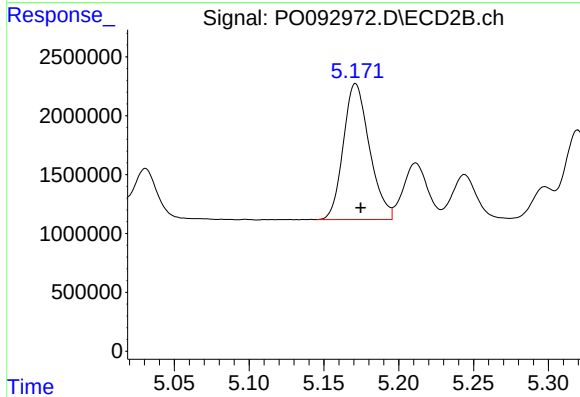
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 11409744
Conc: 408.12 ng/ml



#7 AR-1016-5

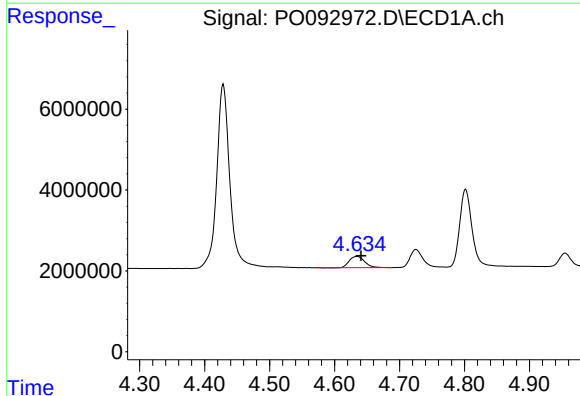
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 32915122
Conc: 463.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



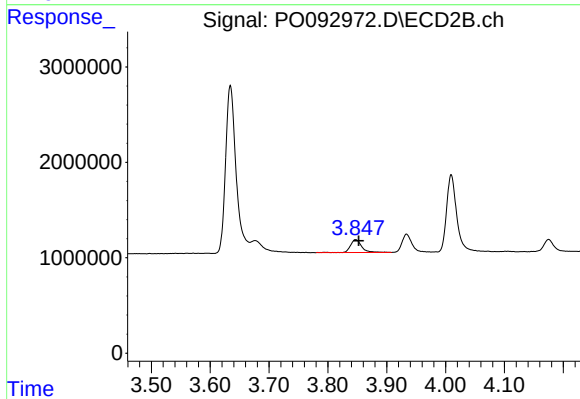
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 14040978
Conc: 395.82 ng/ml



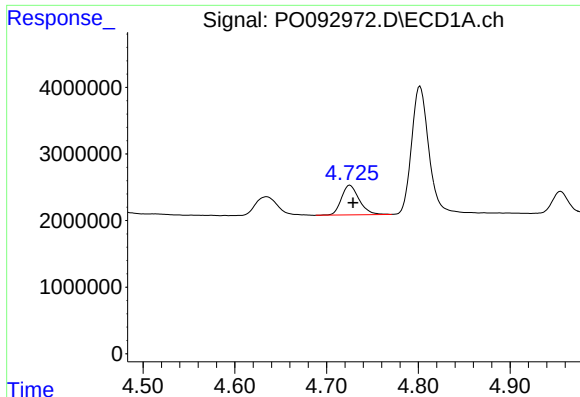
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 4614301
Conc: 116.74 ng/ml



#8 AR-1221-1

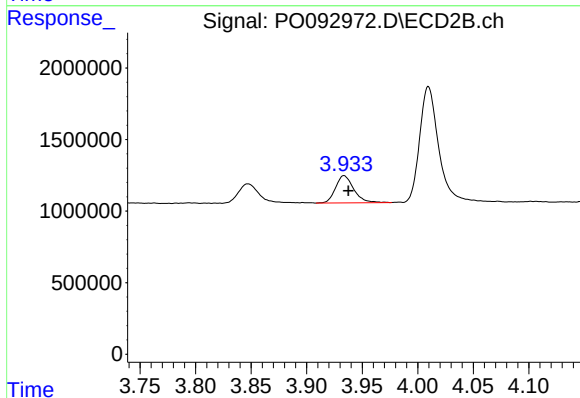
R.T.: 3.847 min
Delta R.T.: -0.005 min
Response: 1806568
Conc: 111.82 ng/ml



#9 AR-1221-2

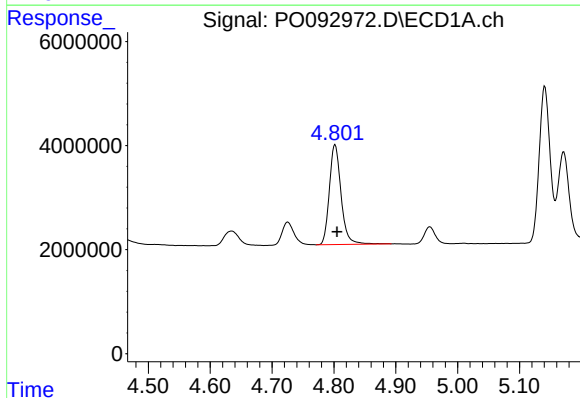
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 5976962
Conc: 207.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



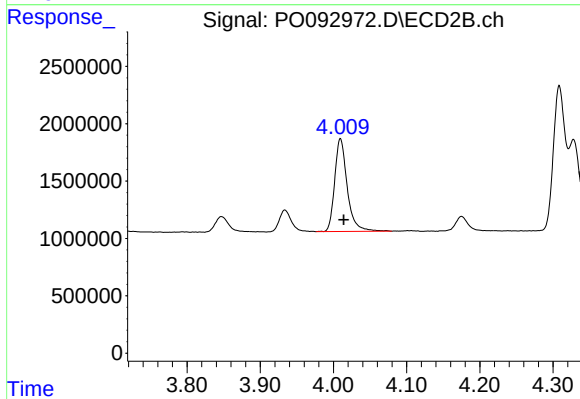
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 2192004
Conc: 181.05 ng/ml



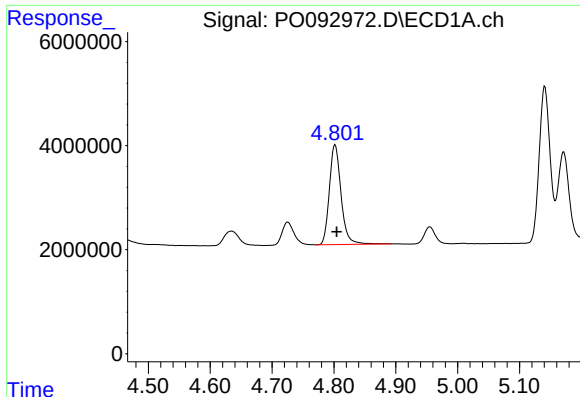
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 25234536
Conc: 286.53 ng/ml



#10 AR-1221-3

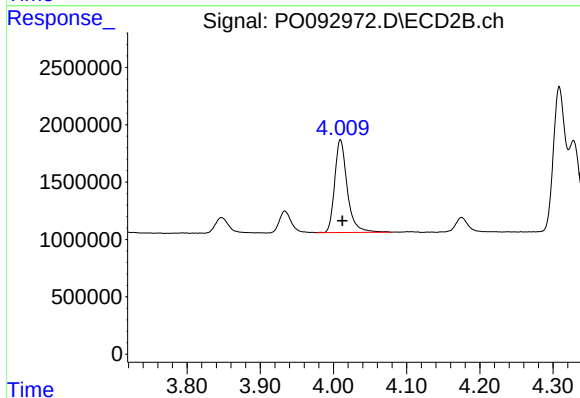
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 9672014
Conc: 259.76 ng/ml



#11 AR-1232-1

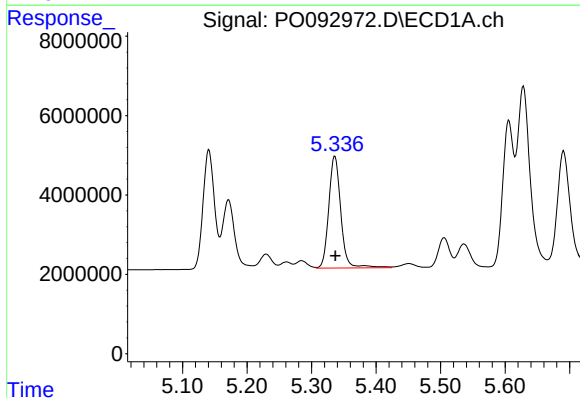
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 25234536
Conc: 359.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



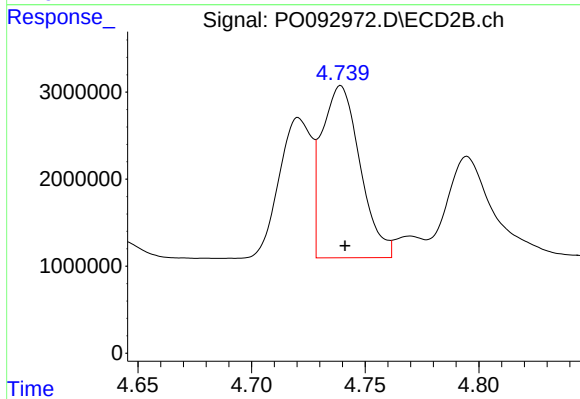
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 9672014
Conc: 308.94 ng/ml



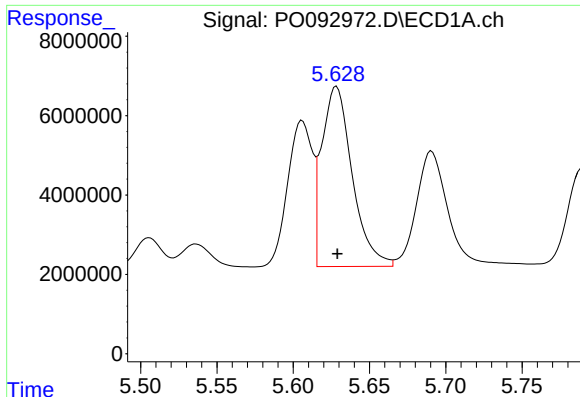
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 36675686
Conc: 1066.41 ng/ml



#12 AR-1232-2

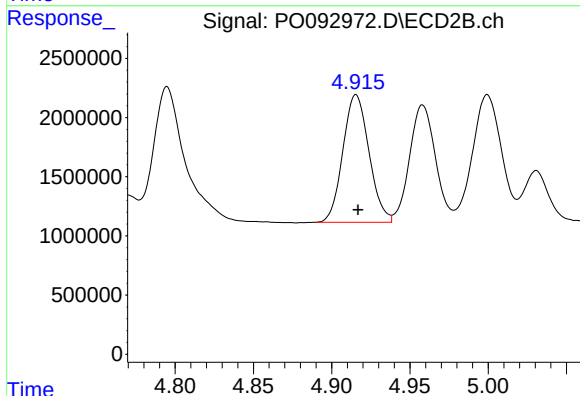
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 23213878
Conc: 861.73 ng/ml



#13 AR-1232-3

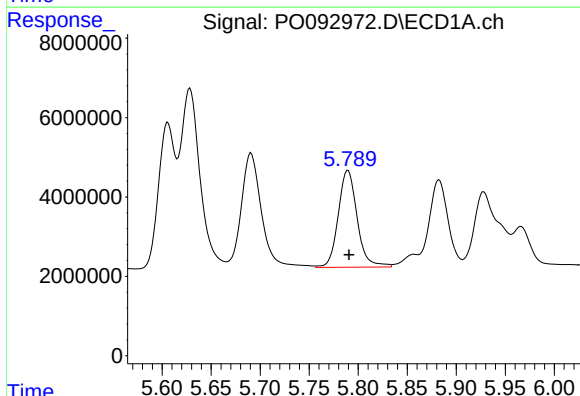
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 63059188
Conc: 1031.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



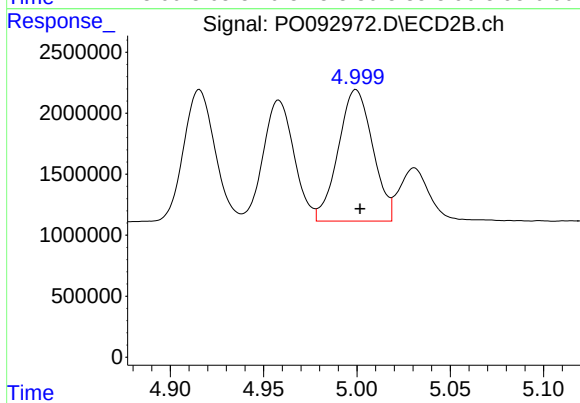
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 12534141
Conc: 894.17 ng/ml



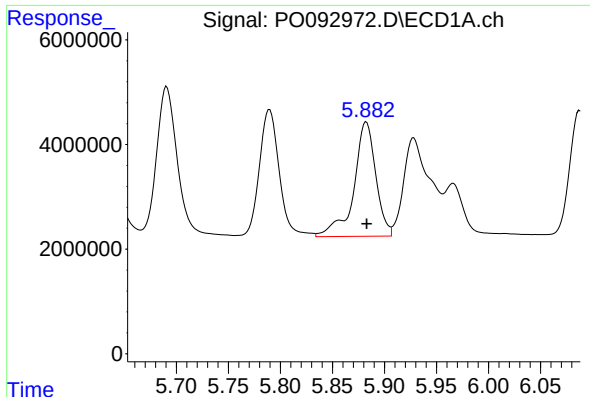
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 32860250
Conc: 1113.35 ng/ml



#14 AR-1232-4

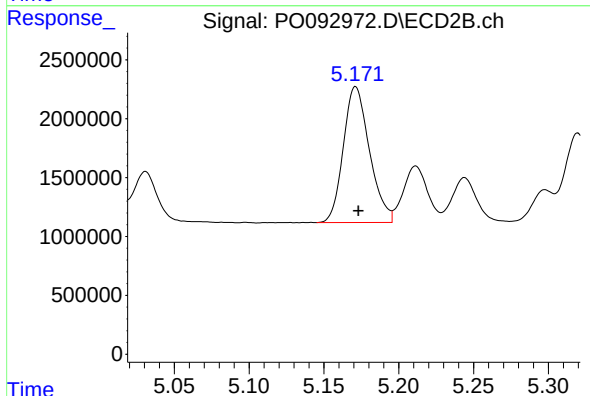
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 13870103
Conc: 975.29 ng/ml



#15 AR-1232-5

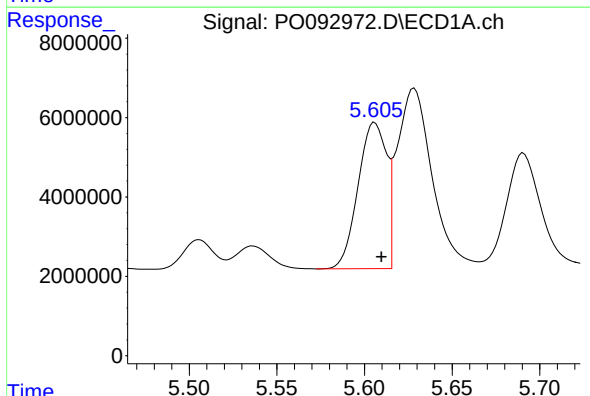
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 32093261
Conc: 1235.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



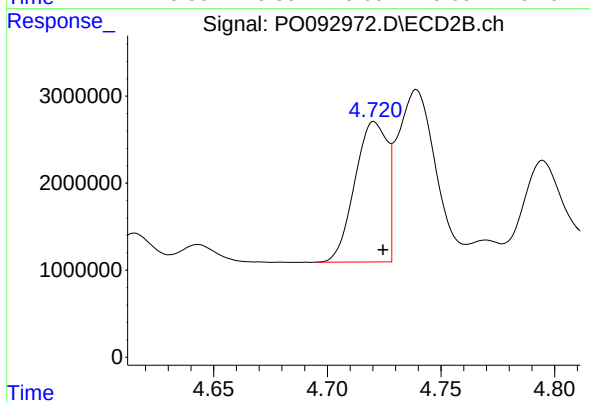
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 14040978
Conc: 902.94 ng/ml



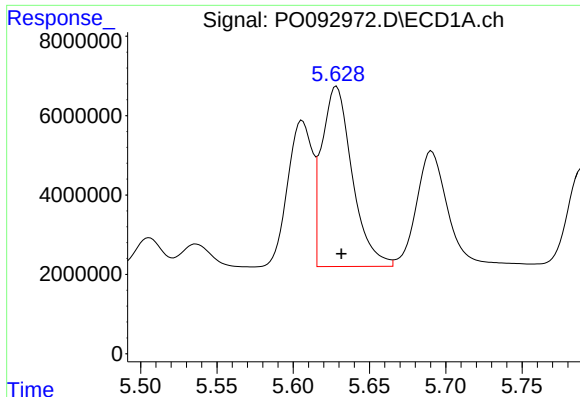
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 41534832
Conc: 526.42 ng/ml



#16 AR-1242-1

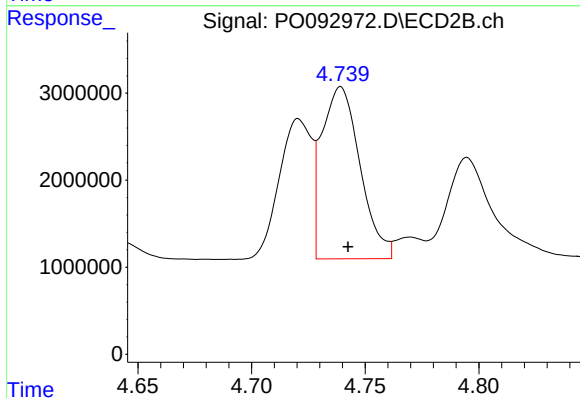
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 16014008
Conc: 476.87 ng/ml



#17 AR-1242-2

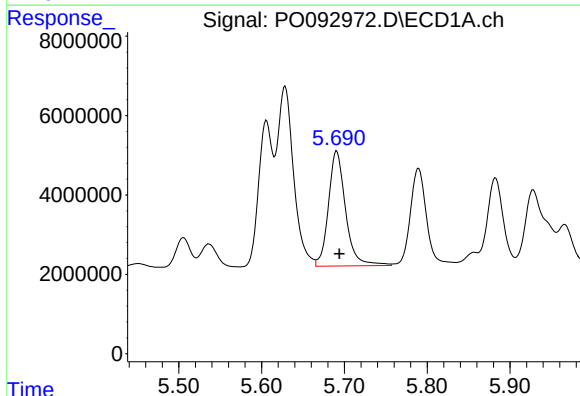
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 63059188
Conc: 548.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



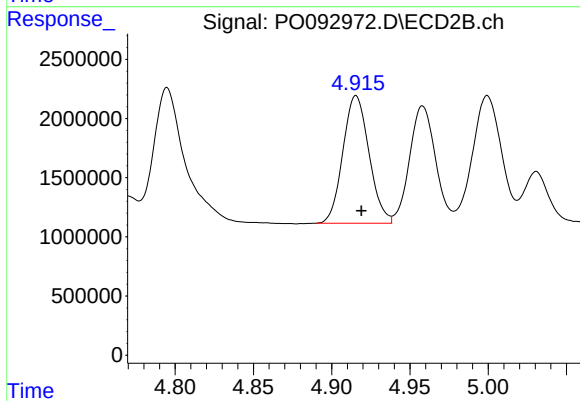
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 23213878
Conc: 484.10 ng/ml



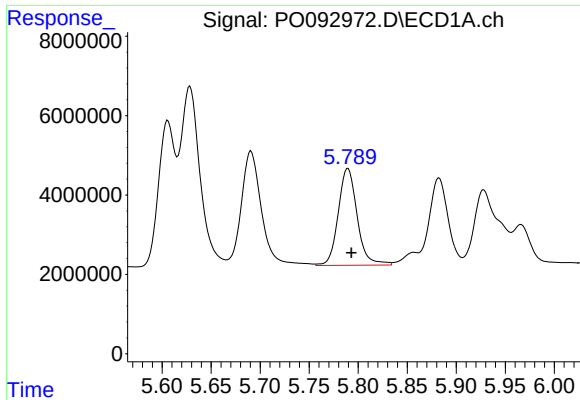
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 41717356
Conc: 565.10 ng/ml



#18 AR-1242-3

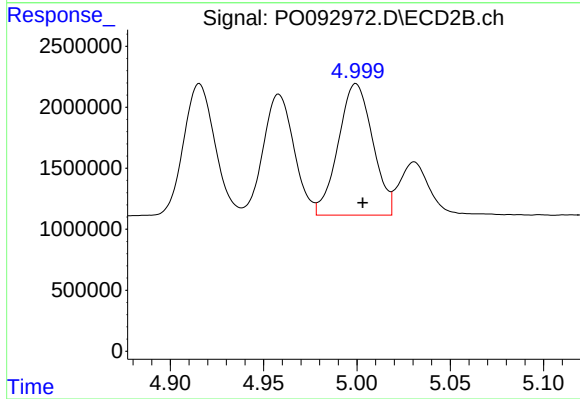
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 12534141
Conc: 481.35 ng/ml



#19 AR-1242-4

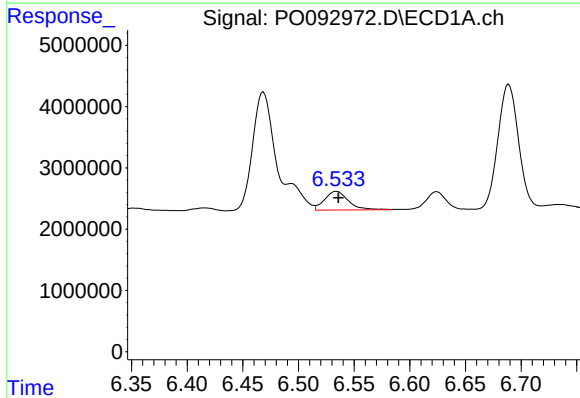
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 32860250
Conc: 593.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



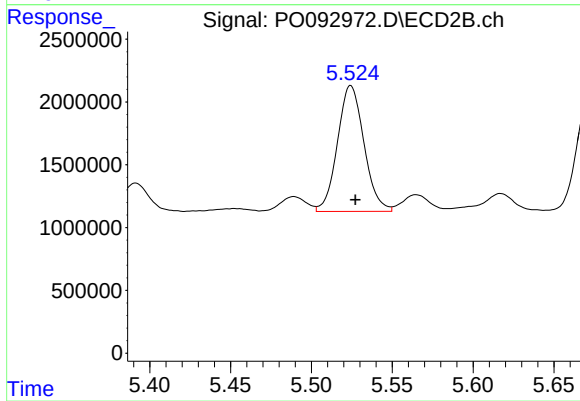
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13870103
Conc: 481.01 ng/ml



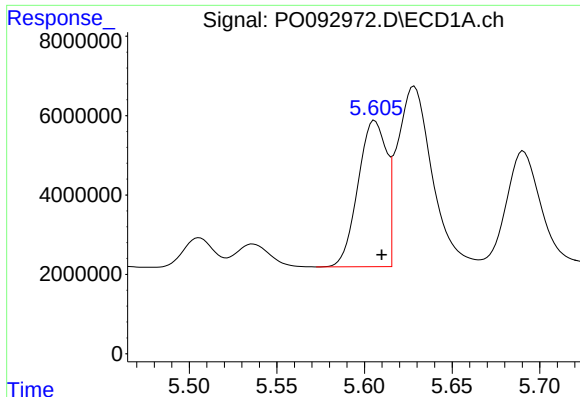
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 4589412
Conc: 78.35 ng/ml



#20 AR-1242-5

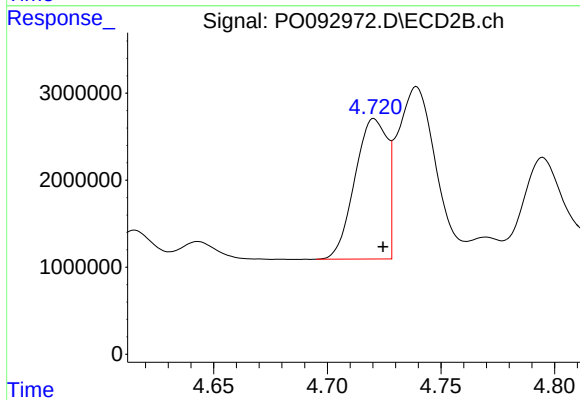
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 11429733
Conc: 365.29 ng/ml



#21 AR-1248-1

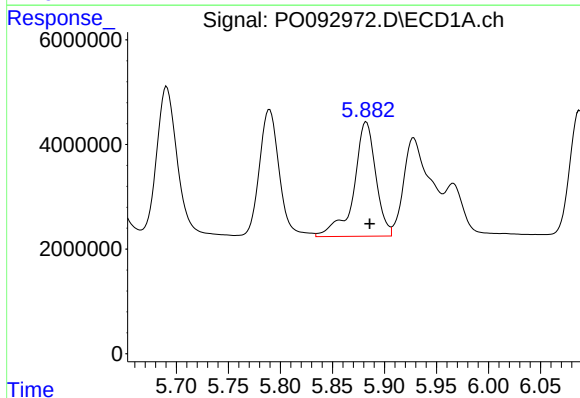
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 41534832
Conc: 677.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



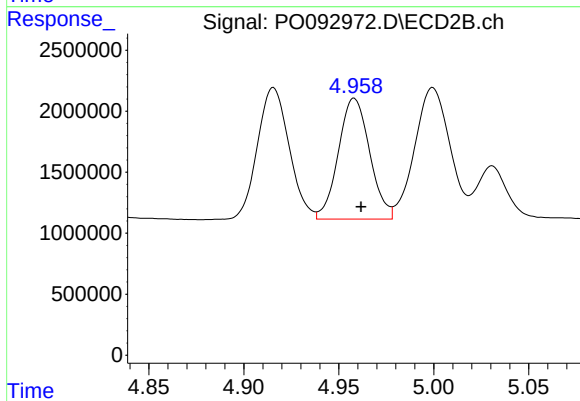
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 16014008
Conc: 611.58 ng/ml



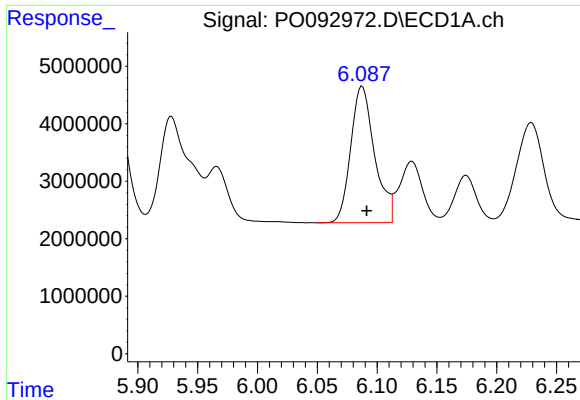
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 32093261
Conc: 333.48 ng/ml



#22 AR-1248-2

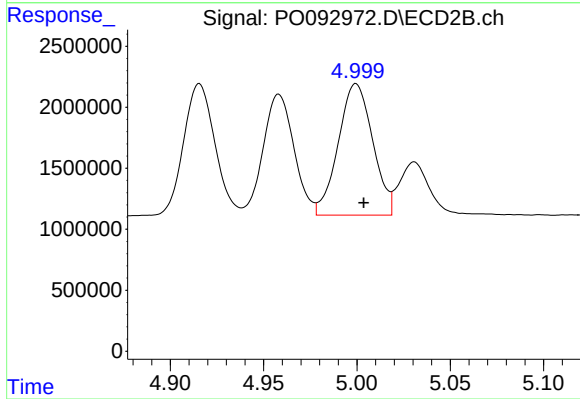
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11409744
Conc: 282.01 ng/ml



#23 AR-1248-3

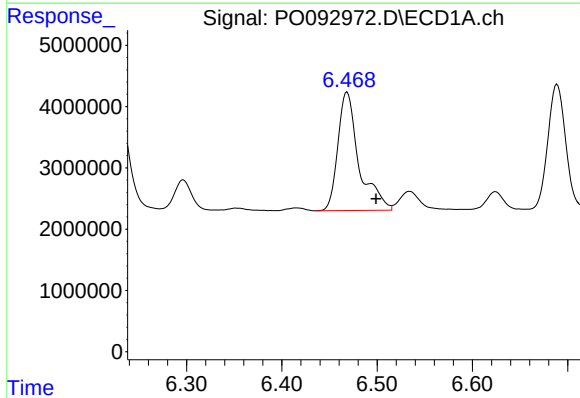
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 32915122
Conc: 320.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



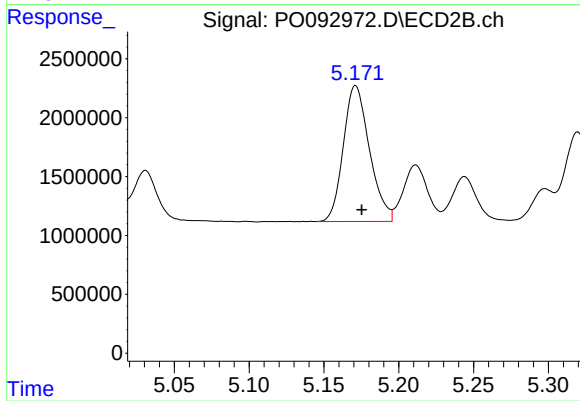
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13870103
Conc: 329.10 ng/ml



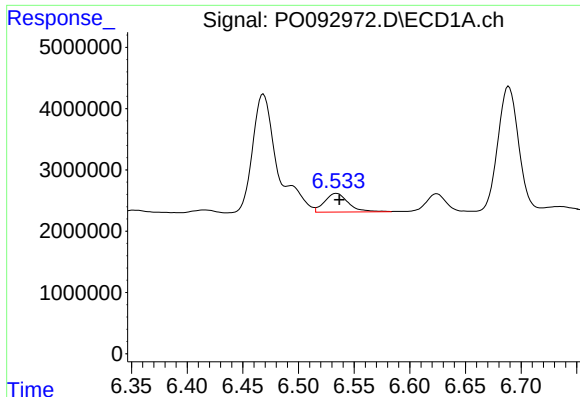
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.030 min
Response: 29747313
Conc: 297.24 ng/ml



#24 AR-1248-4

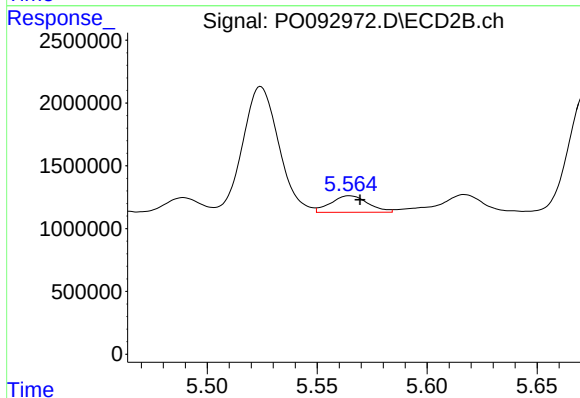
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 14040978
Conc: 290.69 ng/ml



#25 AR-1248-5

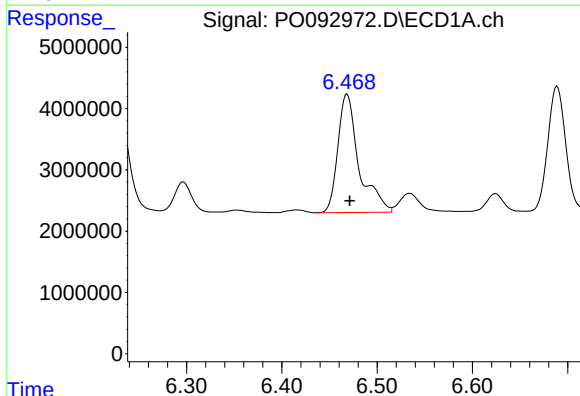
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 4589412
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



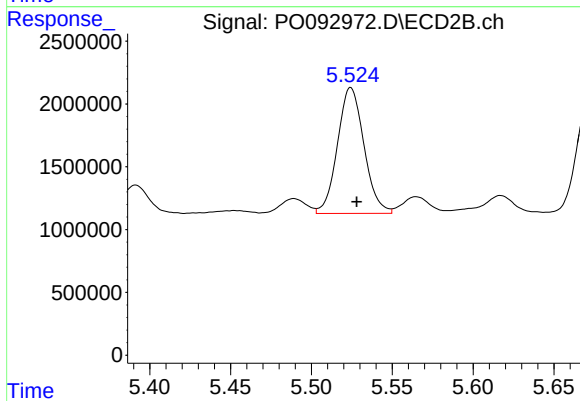
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 1545242
Conc: 37.02 ng/ml



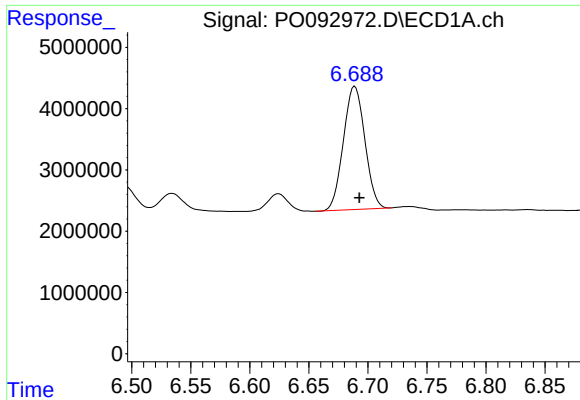
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 29747313
Conc: 262.36 ng/ml



#26 AR-1254-1

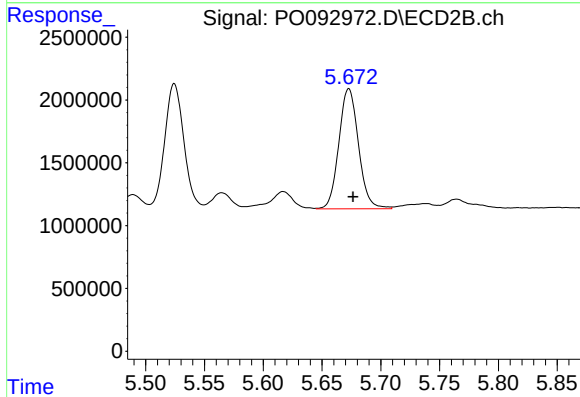
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 11429733
Conc: 163.26 ng/ml



#27 AR-1254-2

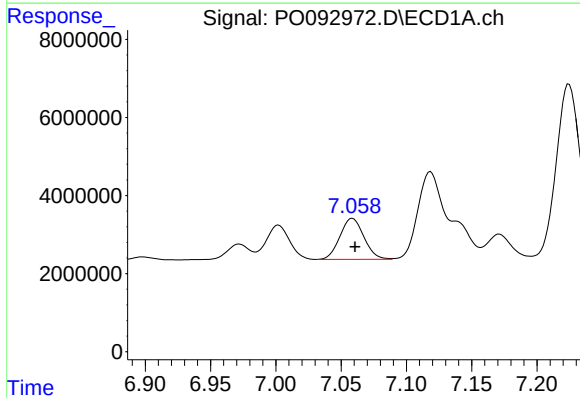
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 25451830
Conc: 153.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



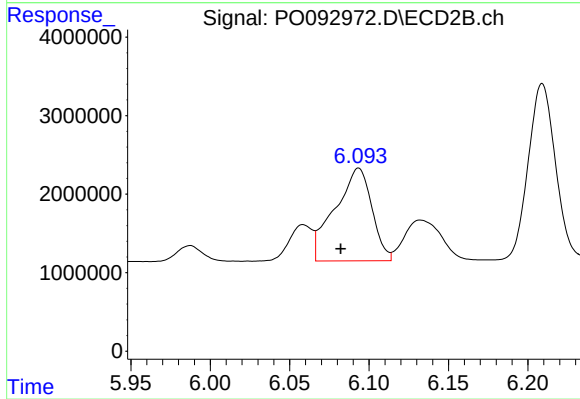
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 11110995
Conc: 177.10 ng/ml



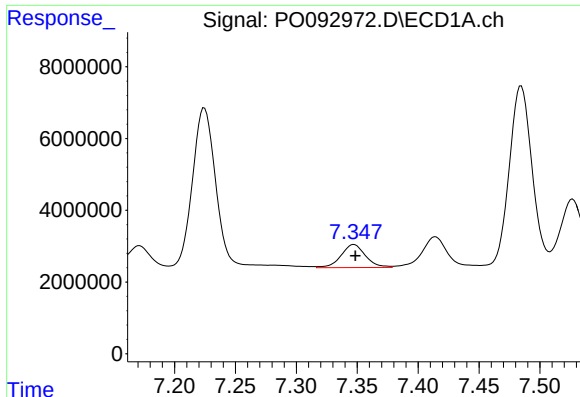
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 13439492
Conc: 82.10 ng/ml



#28 AR-1254-3

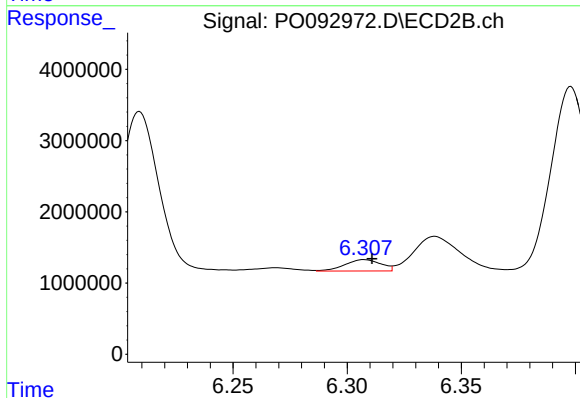
R.T.: 6.093 min
Delta R.T.: 0.011 min
Response: 19132621
Conc: 198.48 ng/ml



#29 AR-1254-4

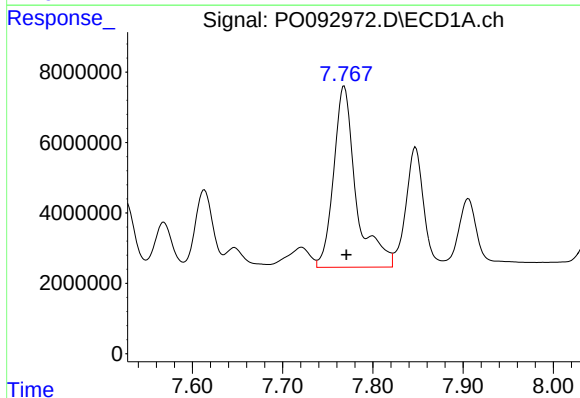
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 9016133
Conc: 86.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



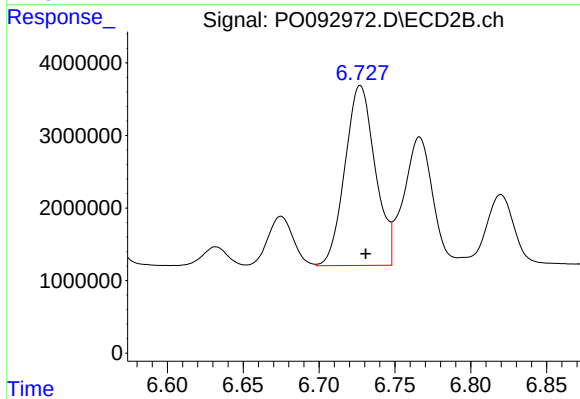
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 1747823
Conc: 33.87 ng/ml



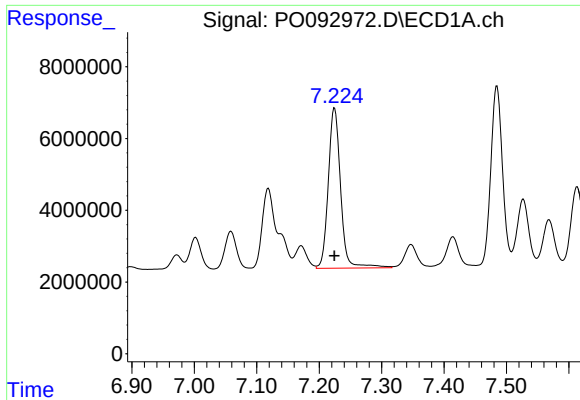
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 89193665
Conc: 727.50 ng/ml



#30 AR-1254-5

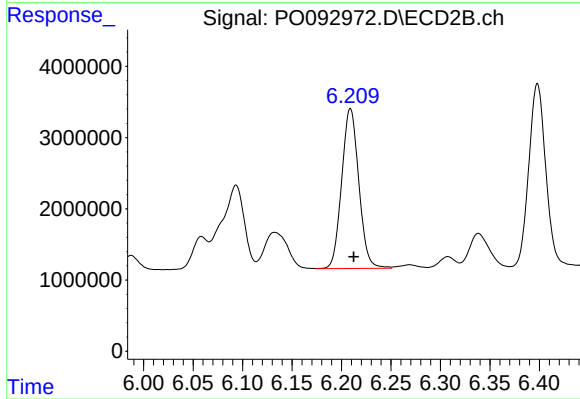
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 34435506
Conc: 424.13 ng/ml



#31 AR-1260-1

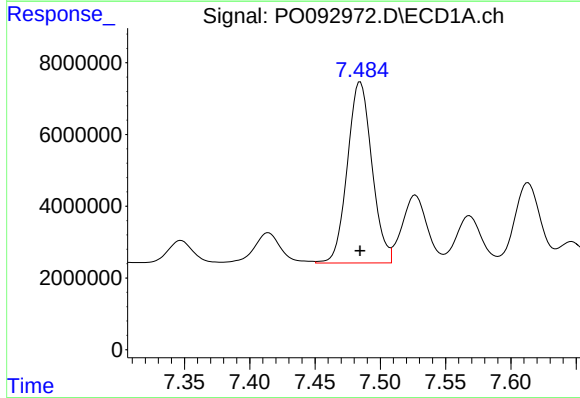
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 61356604
Conc: 502.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



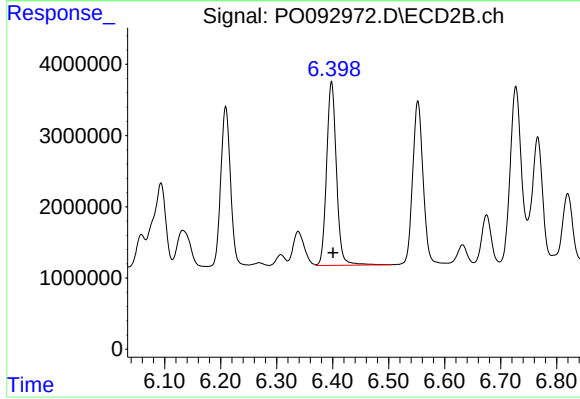
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 27115558
Conc: 398.01 ng/ml



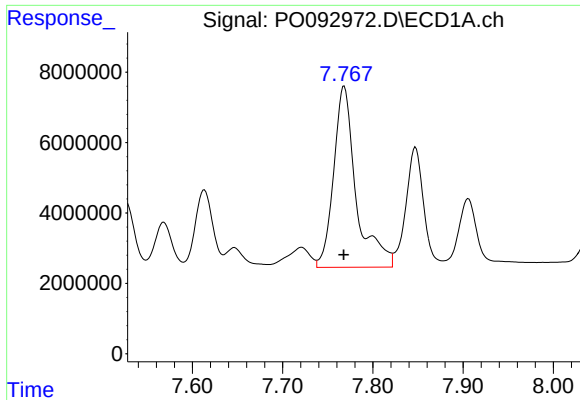
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 66041263
Conc: 449.32 ng/ml



#32 AR-1260-2

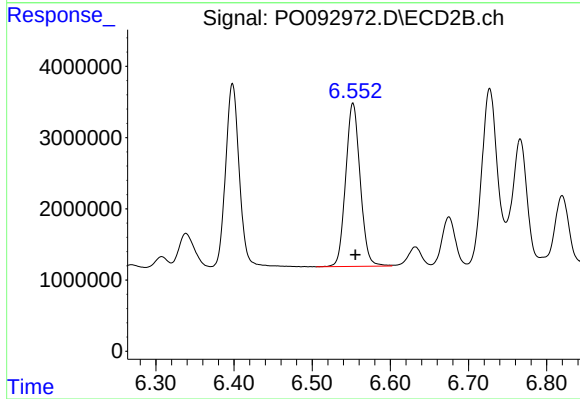
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 31545908
Conc: 392.45 ng/ml



#33 AR-1260-3

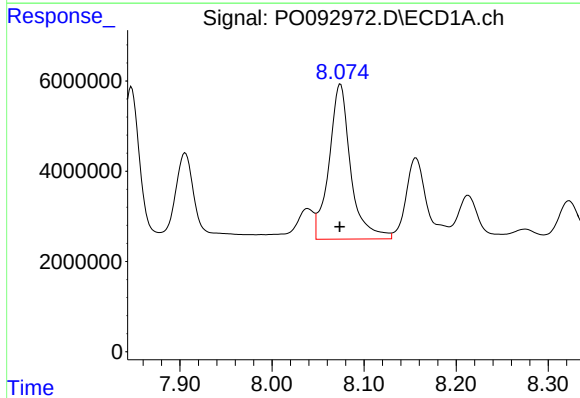
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 89193665
Conc: 567.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



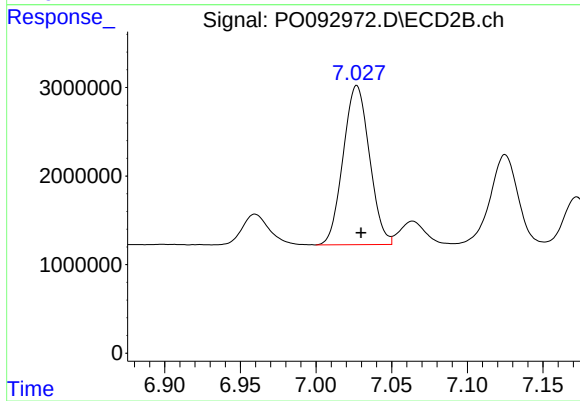
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 29598637
Conc: 366.68 ng/ml



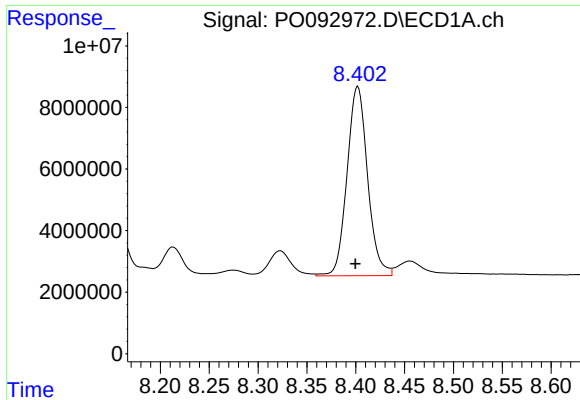
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 56234542
Conc: 480.08 ng/ml



#34 AR-1260-4

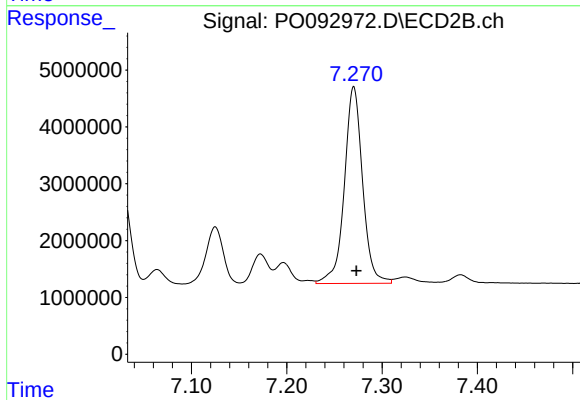
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 21766744
Conc: 357.59 ng/ml



#35 AR-1260-5

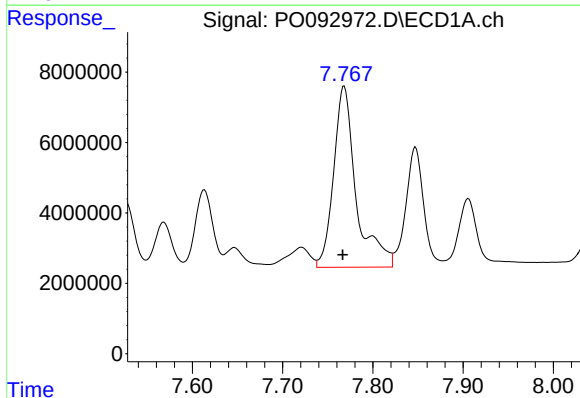
R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 89943838
Conc: 433.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



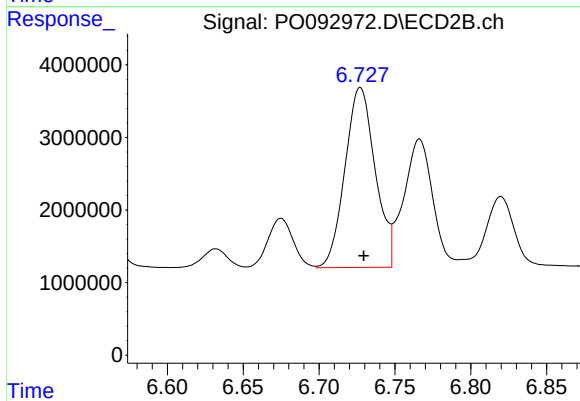
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 46159175
Conc: 361.55 ng/ml



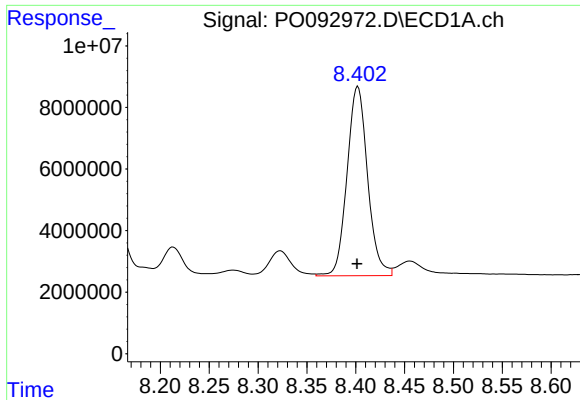
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 89193665
Conc: 925.42 ng/ml



#36 AR-1262-1

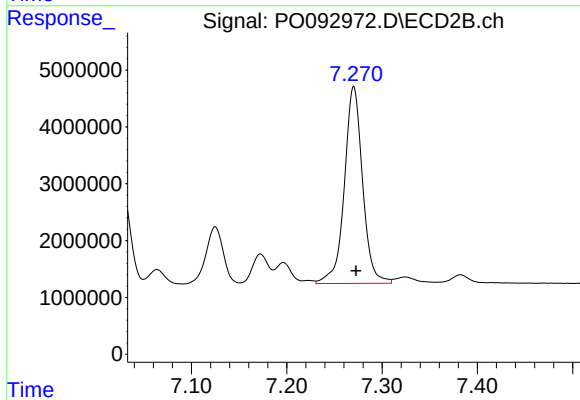
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 34435506
Conc: 823.82 ng/ml



#37 AR-1262-2

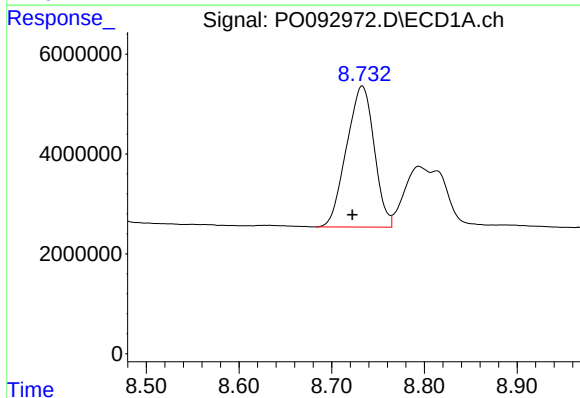
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 89943838
Conc: 382.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



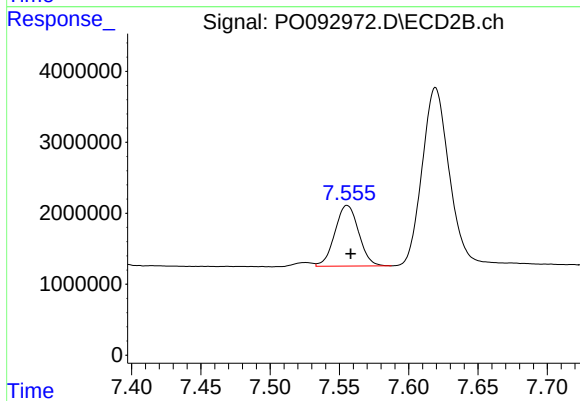
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 46159175
Conc: 349.71 ng/ml



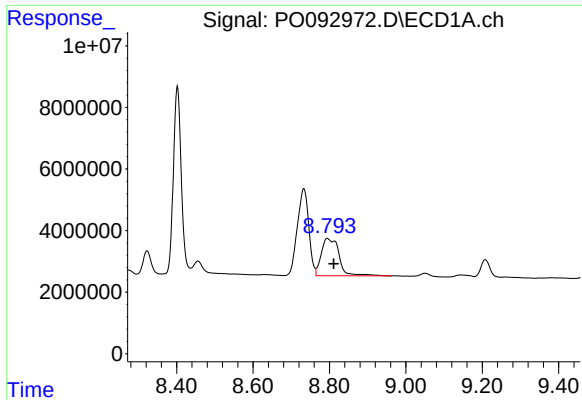
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 58562895
Conc: 349.30 ng/ml



#38 AR-1262-3

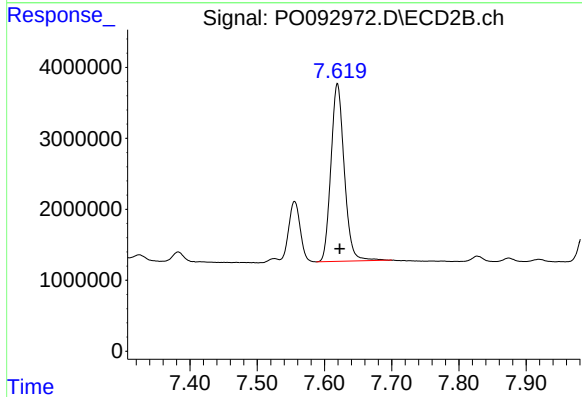
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 10237911
Conc: 177.75 ng/ml



#39 AR-1262-4

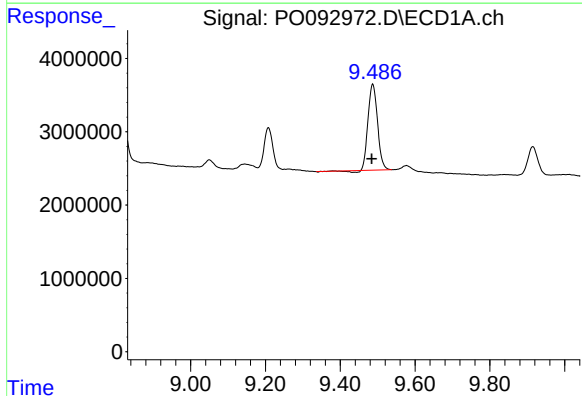
R.T.: 8.795 min
Delta R.T.: -0.017 min
Response: 39310031
Conc: 274.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



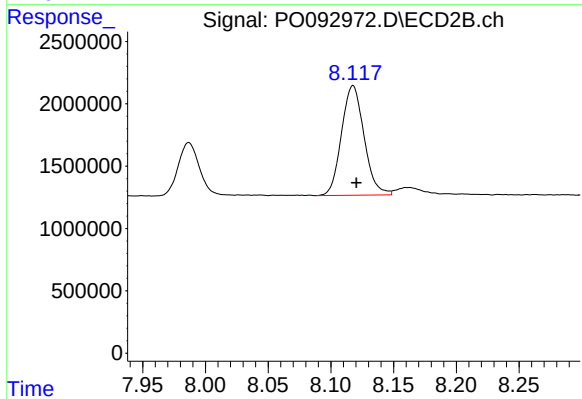
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 34343858
Conc: 342.17 ng/ml



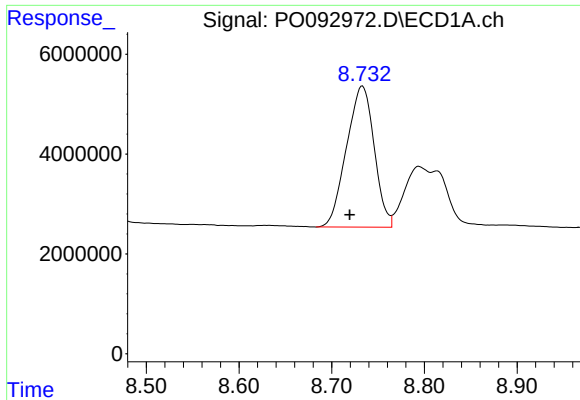
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.003 min
Response: 20410560
Conc: 236.06 ng/ml



#40 AR-1262-5

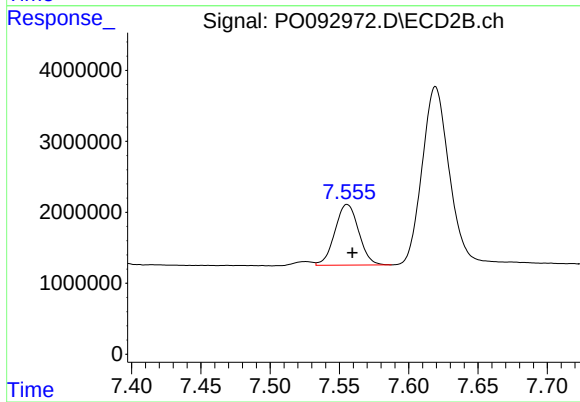
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 11031954
Conc: 240.38 ng/ml



#41 AR-1268-1

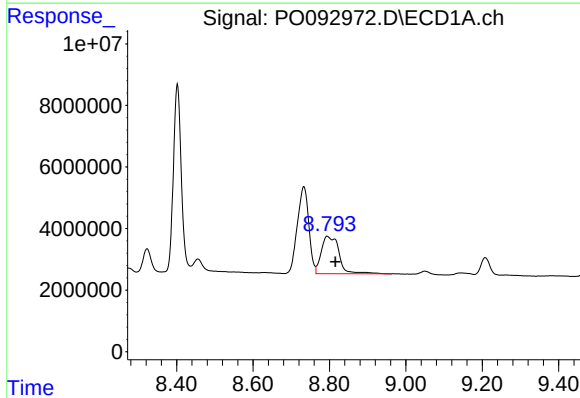
R.T.: 8.733 min
Delta R.T.: 0.013 min
Response: 58562895
Conc: 187.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



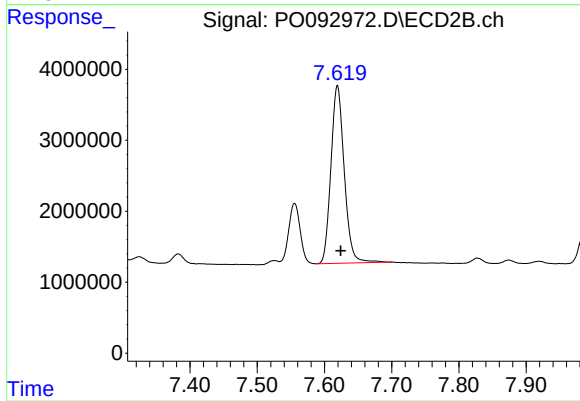
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 10237911
Conc: 59.58 ng/ml



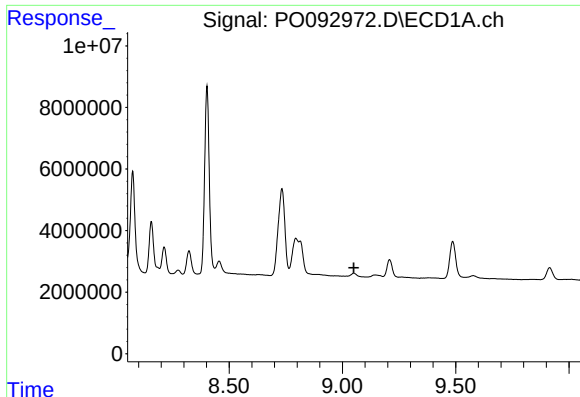
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 39310031
Conc: 132.90 ng/ml



#42 AR-1268-2

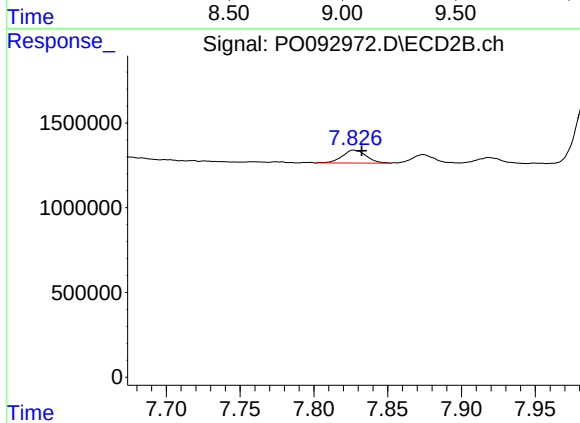
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 34343858
Conc: 225.61 ng/ml



#43 AR-1268-3

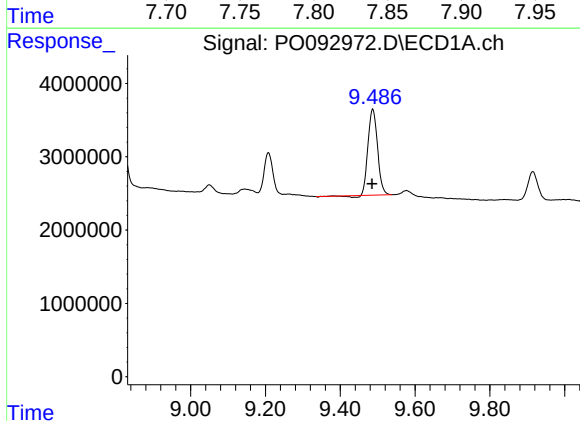
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



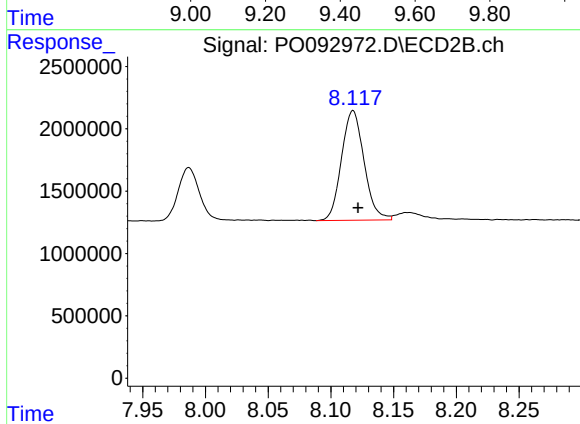
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 863943
Conc: 6.46 ng/ml



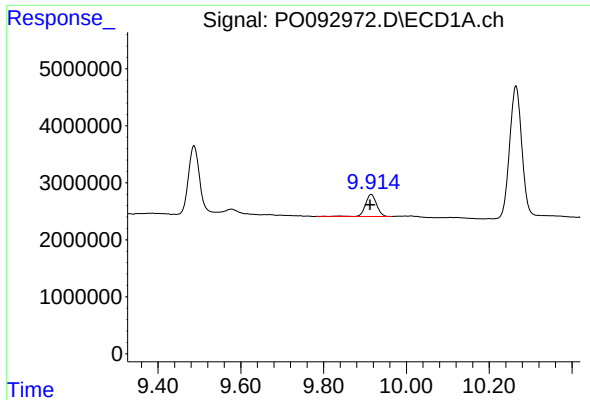
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 20410560
Conc: 214.70 ng/ml



#44 AR-1268-4

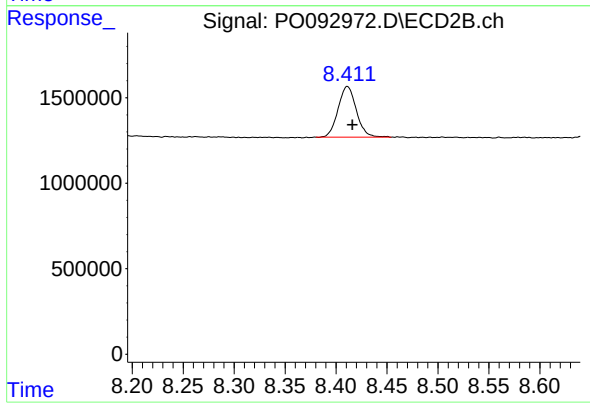
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 11031954
Conc: 204.17 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 7239202
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.005 min
Response: 3684482
Conc: 10.08 ng/ml