

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:34
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.304	3.482	150.3E6	50492703	46.777	47.509
2)	SA Decachlor...	10.051	8.487	111.2E6	44079076	45.396	42.798
Target Compounds							
3)	L1 AR-1016-1	5.479	4.568	47949178	18056187	450.788	467.452
4)	L1 AR-1016-2	5.501	4.587	68538051	25228607	449.922	471.623
5)	L1 AR-1016-3	5.563	4.763	42373313	13848419	448.450	476.991
6)	L1 AR-1016-4	5.662	4.806	33963901	11682644	452.924	470.639
7)	L1 AR-1016-5	5.960	5.019	34491354	14669920	446.889	477.549
8)	L2 AR-1221-1	4.509	3.695	5479377	1832309	143.549	137.148
9)	L2 AR-1221-2	4.601	3.781	7577103	2756265	266.533	271.584
10)	L2 AR-1221-3	4.676	3.858	27746437	10650409	324.027	342.367
11)	L3 AR-1232-1	4.676	3.858	27746437	10650409	423.716	447.673
12)	L3 AR-1232-2	5.209	4.587	37259122	25228607	969.233	1052.805
13)	L3 AR-1232-3	5.501	4.763	68538051	13848419	1022.781	1090.525
14)	L3 AR-1232-4	5.662	4.847	33963901	14339428	1028.658	1176.085
15)	L3 AR-1232-5	5.755	5.019	29186299	14669920	1101.655	1098.721
16)	L4 AR-1242-1	5.479	4.568	47949178	18056187	579.509	606.488
17)	L4 AR-1242-2	5.501	4.587	68538051	25228607	580.332	620.249
18)	L4 AR-1242-3	5.563	4.763	42373313	13848419	569.253	626.275
19)	L4 AR-1242-4	5.662	4.847	33963901	14339428	582.977	604.691
20)	L4 AR-1242-5	6.404	5.373	5457319	11833319	88.781	413.680 #
21)	L5 AR-1248-1	5.479	4.568	47949178	18056187	758.122	795.352
22)	L5 AR-1248-2	5.755	4.806	29186299	11682644	308.195	359.335
23)	L5 AR-1248-3	5.960	4.847	34491354	14339428	349.880	425.401
24)	L5 AR-1248-4	6.364	5.019	5632591	14669920	52.829	379.330 #
25)	L5 AR-1248-5	6.404	5.413	5457319	1894565	51.952	52.324
26)	L6 AR-1254-1	6.339	5.373	26774696	11833319	231.021	200.887
27)	L6 AR-1254-2	6.560	5.521	27299859	12429936	156.956	231.987 #
28)	L6 AR-1254-3	6.927	5.942	13594166	19869097	78.305	239.726 #
29)	L6 AR-1254-4	7.214	6.155	9092604	2426707	71.333	48.862 #
30)	L6 AR-1254-5	7.635	6.575	81232589	35966734	576.692	480.354
31)	L7 AR-1260-1	7.093	6.057	60002448	26769972	428.022	444.675
32)	L7 AR-1260-2	7.352	6.246	68941552	32137728	426.144	444.859
33)	L7 AR-1260-3	7.714	6.400	44955407	29400152	427.921	441.220
34)	L7 AR-1260-4	7.940	6.874	53701387	21954076	434.682	431.537
35)	L7 AR-1260-5	8.255	7.118	111.4E6	50085623	489.461	431.209
36)	L8 AR-1262-1	7.714	6.615	44955407	23325699	271.192	307.838
37)	L8 AR-1262-2	8.255	7.118	111.4E6	50085623	396.427	390.589
38)	L8 AR-1262-3	8.576	7.403	67289687	10524751	342.699	193.262 #
39)	L8 AR-1262-4	8.652	7.465	16138163	36376108	165.853	374.546 #
40)	L8 AR-1262-5	9.302	7.963	26539986	11919141	251.870	251.138
41)	L9 AR-1268-1	8.576	7.403	67289687	10524751	193.007	66.802 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

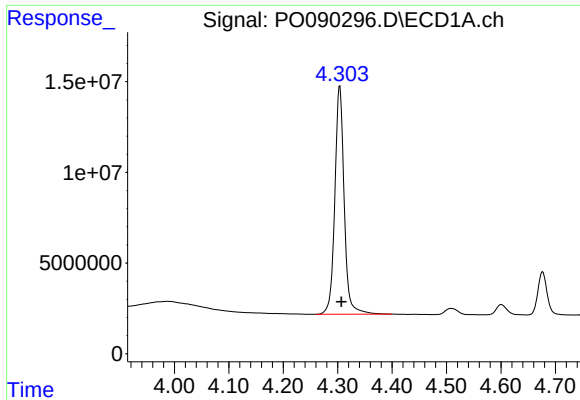
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.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	8.652	7.465	16138163	36376108	51.730	259.261 #
43) L9	AR-1268-3	8.882	7.674	1565711	869972	5.826	7.249
44) L9	AR-1268-4	9.302	7.963	26539986	11919141	227.771	219.466
45) L9	AR-1268-5	9.713	8.242	8939612	3727930	10.426	10.649

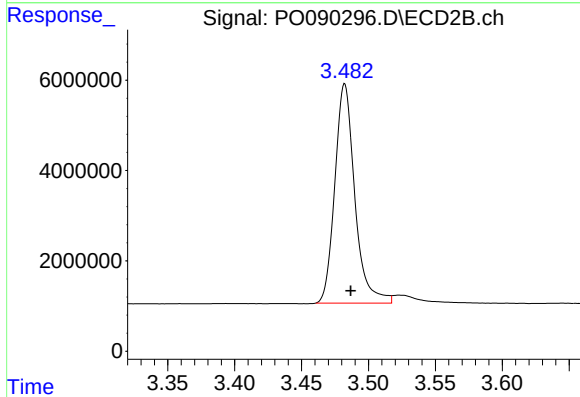
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

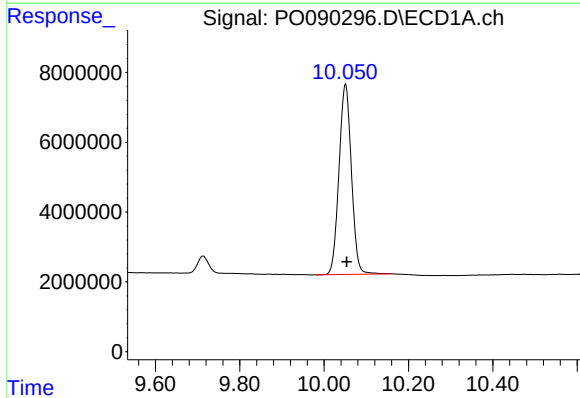
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 150336274
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



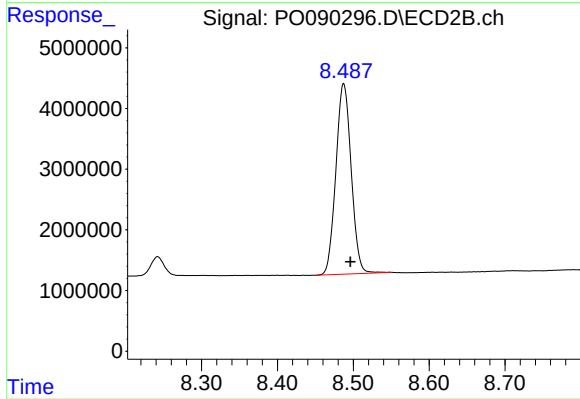
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.004 min
Response: 50492703
Conc: 47.51 ng/ml



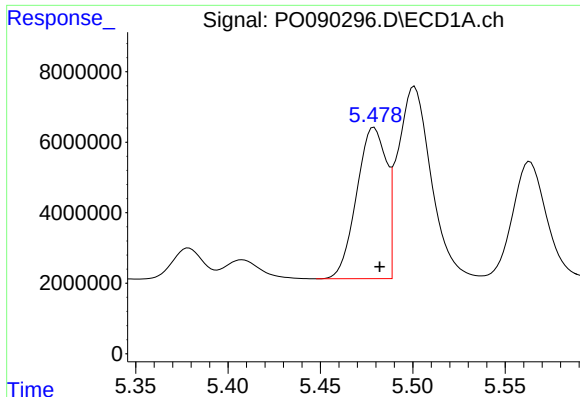
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 111245856
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

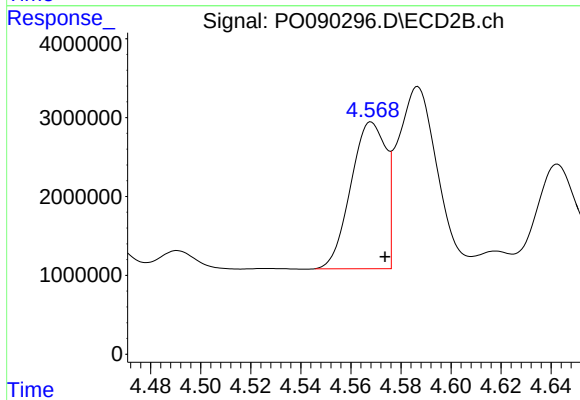
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 44079076
Conc: 42.80 ng/ml



#3 AR-1016-1

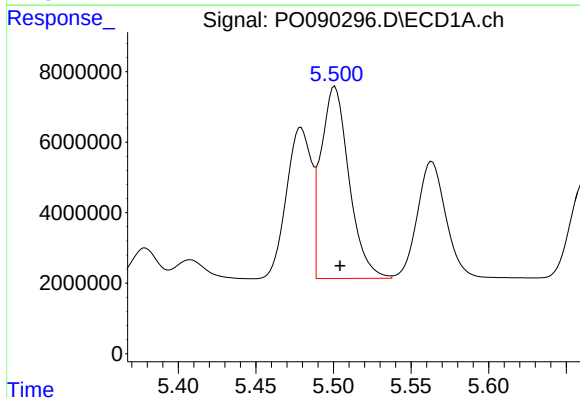
R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 47949178
Conc: 450.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



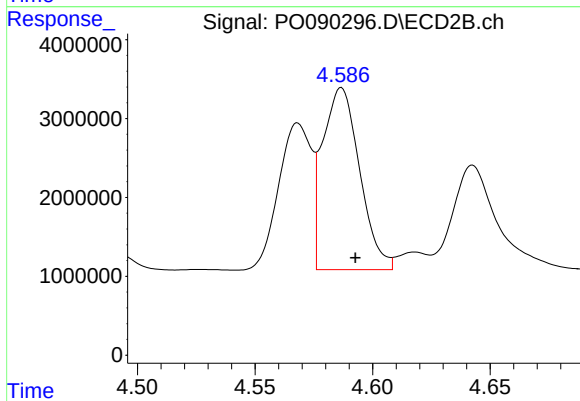
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 18056187
Conc: 467.45 ng/ml



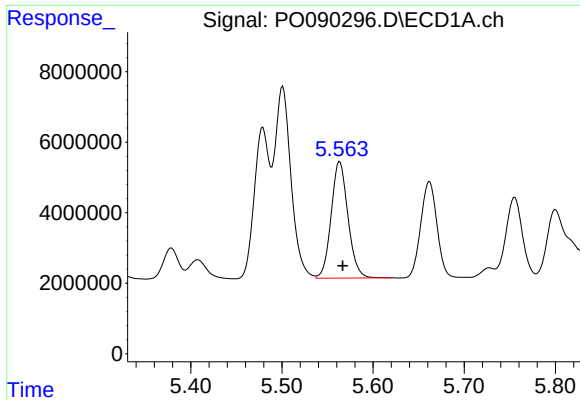
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 68538051
Conc: 449.92 ng/ml



#4 AR-1016-2

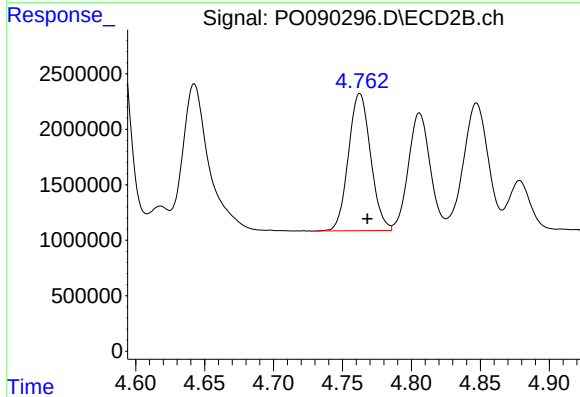
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 25228607
Conc: 471.62 ng/ml



#5 AR-1016-3

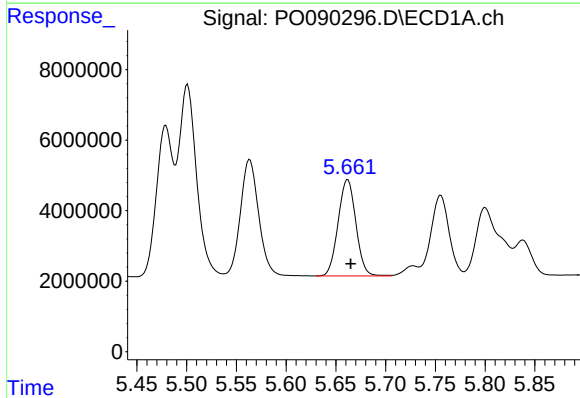
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 42373313
Conc: 448.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



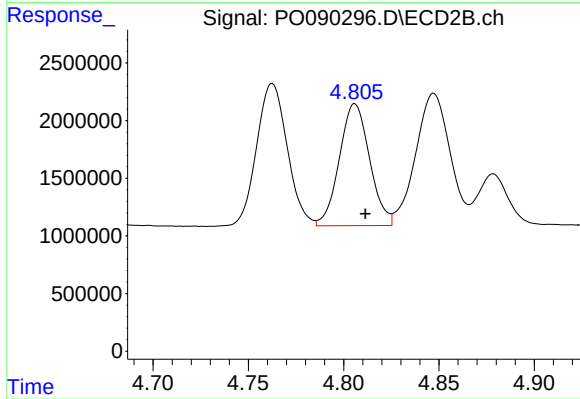
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 13848419
Conc: 476.99 ng/ml



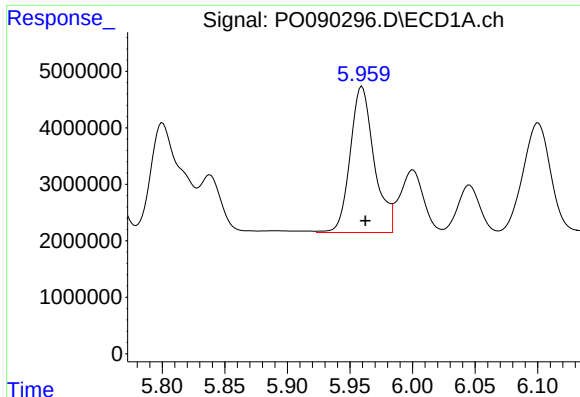
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 33963901
Conc: 452.92 ng/ml



#6 AR-1016-4

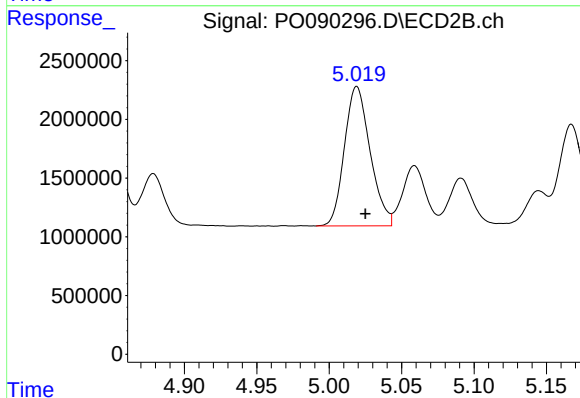
R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 11682644
Conc: 470.64 ng/ml



#7 AR-1016-5

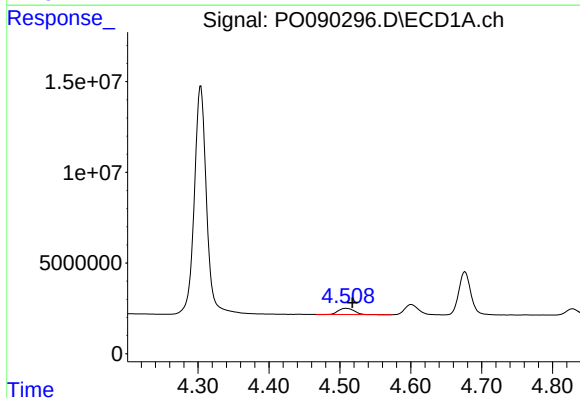
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 34491354
Conc: 446.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



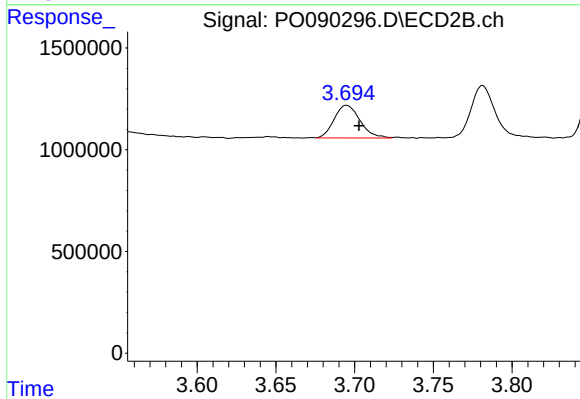
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 14669920
Conc: 477.55 ng/ml



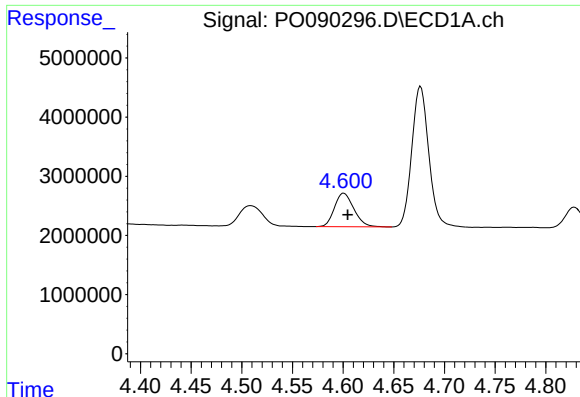
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.009 min
Response: 5479377
Conc: 143.55 ng/ml



#8 AR-1221-1

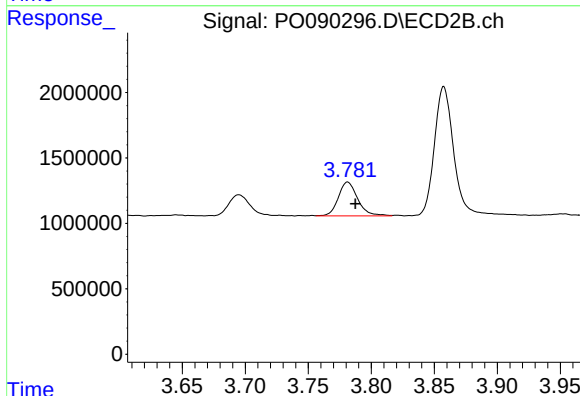
R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 1832309
Conc: 137.15 ng/ml



#9 AR-1221-2

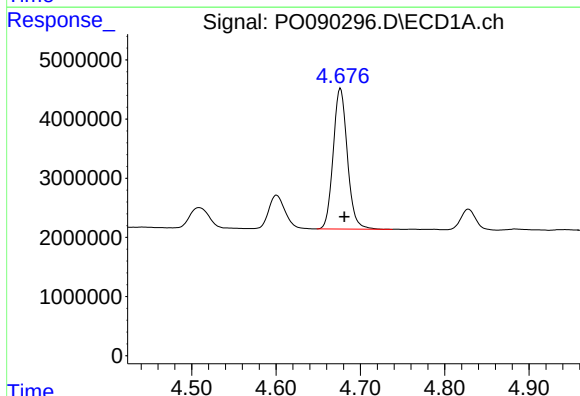
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7577103
Conc: 266.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



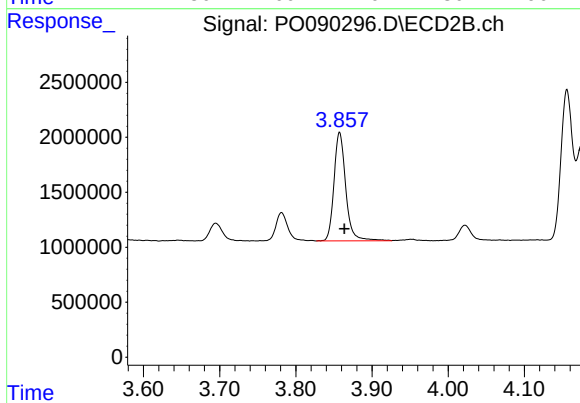
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 2756265
Conc: 271.58 ng/ml



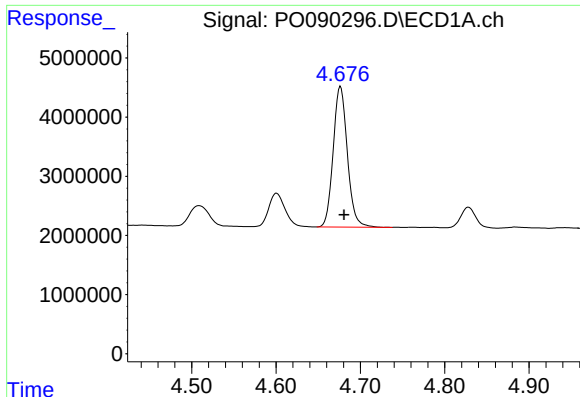
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 27746437
Conc: 324.03 ng/ml



#10 AR-1221-3

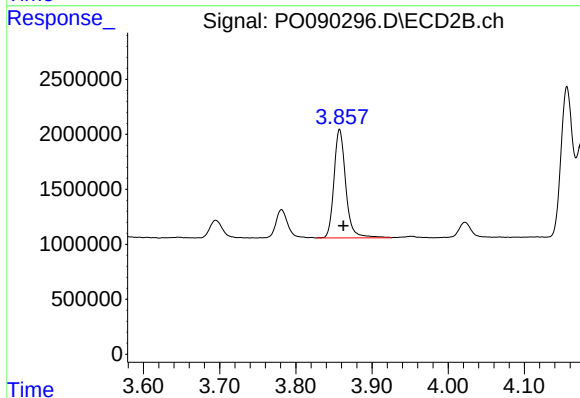
R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 10650409
Conc: 342.37 ng/ml



#11 AR-1232-1

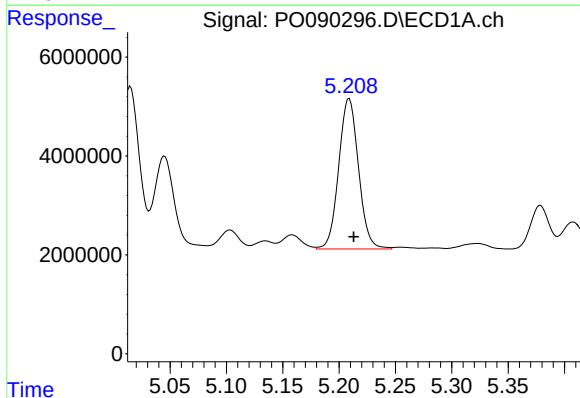
R.T.: 4.676 min
Delta R.T.: -0.004 min
Response: 27746437
Conc: 423.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



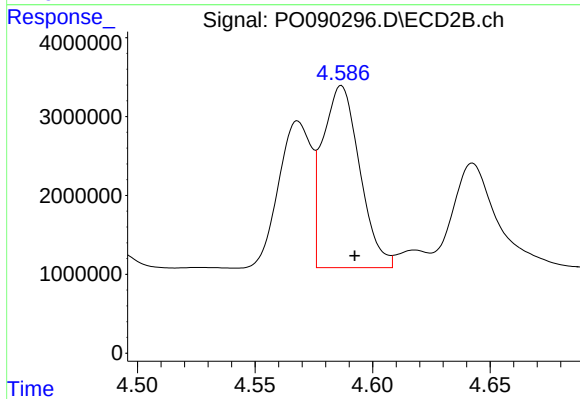
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 10650409
Conc: 447.67 ng/ml



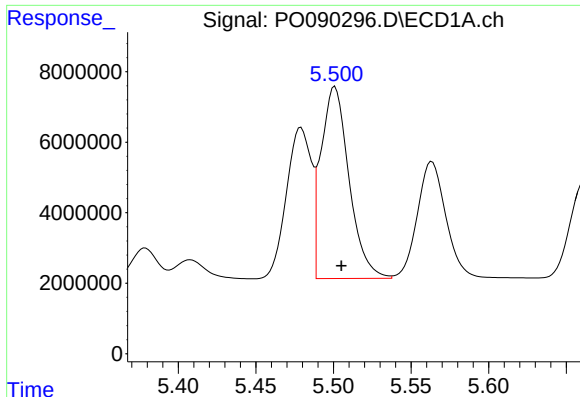
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 37259122
Conc: 969.23 ng/ml



#12 AR-1232-2

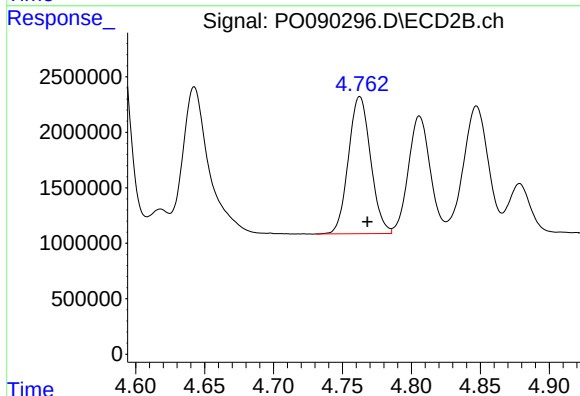
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 25228607
Conc: 1052.81 ng/ml



#13 AR-1232-3

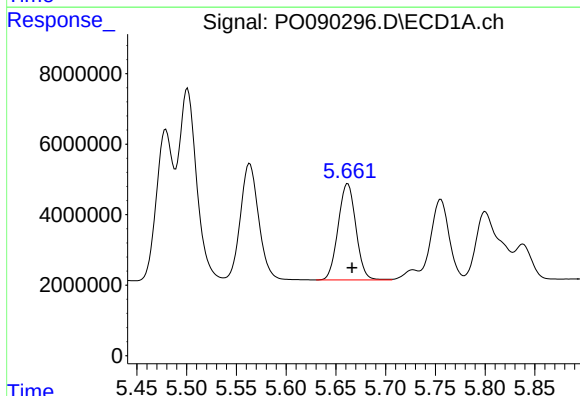
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 68538051
Conc: 1022.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



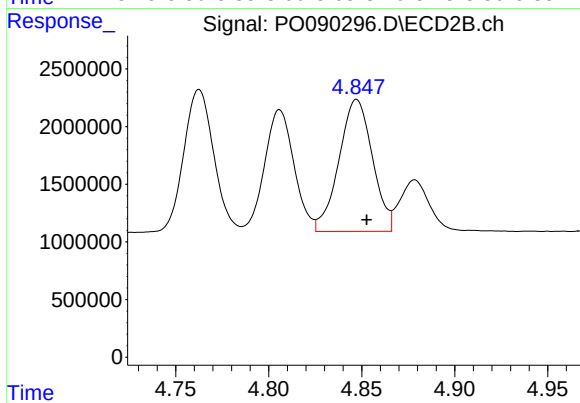
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 13848419
Conc: 1090.52 ng/ml



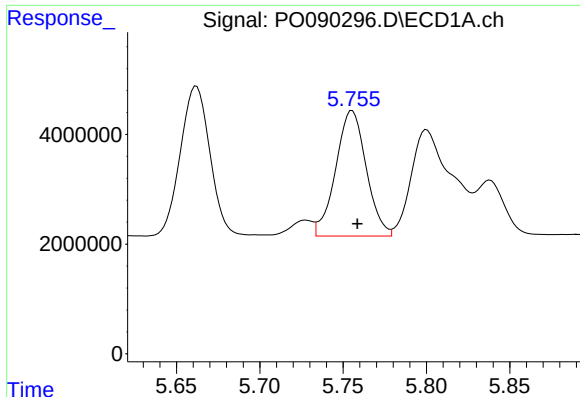
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 33963901
Conc: 1028.66 ng/ml



#14 AR-1232-4

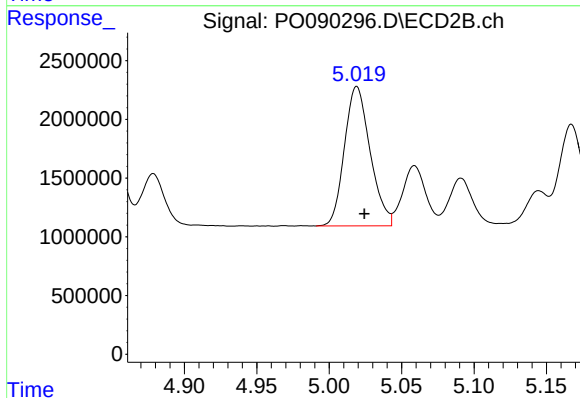
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 14339428
Conc: 1176.09 ng/ml



#15 AR-1232-5

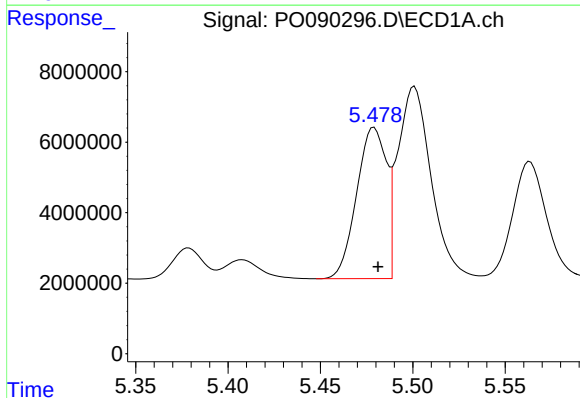
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 29186299
Conc: 1101.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



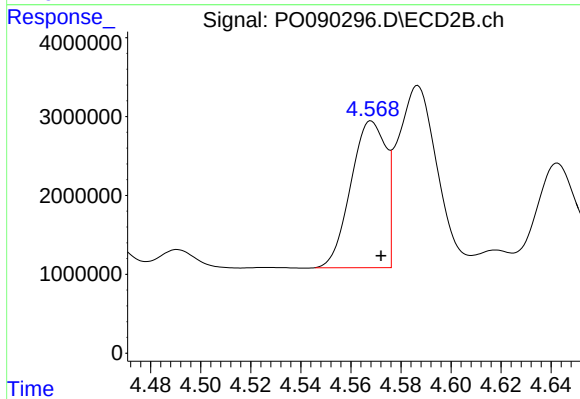
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 14669920
Conc: 1098.72 ng/ml



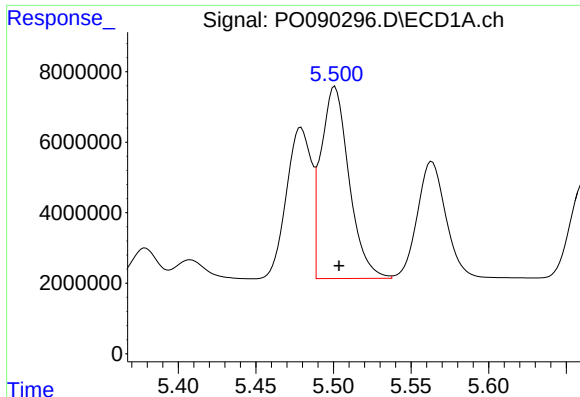
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 47949178
Conc: 579.51 ng/ml



#16 AR-1242-1

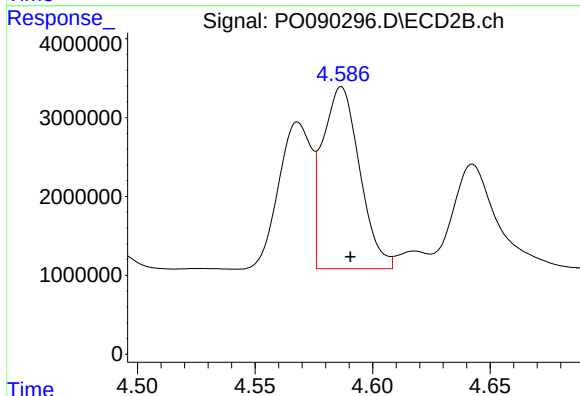
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 18056187
Conc: 606.49 ng/ml



#17 AR-1242-2

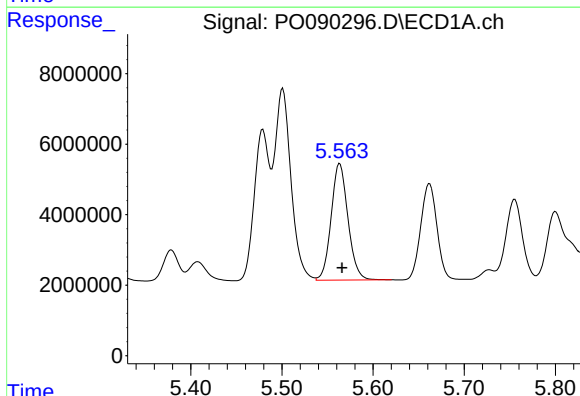
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 68538051
Conc: 580.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



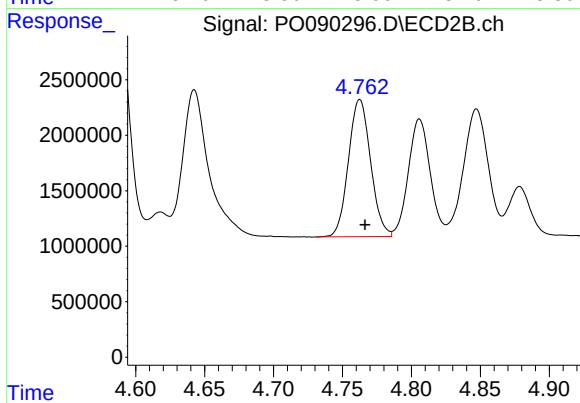
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 25228607
Conc: 620.25 ng/ml



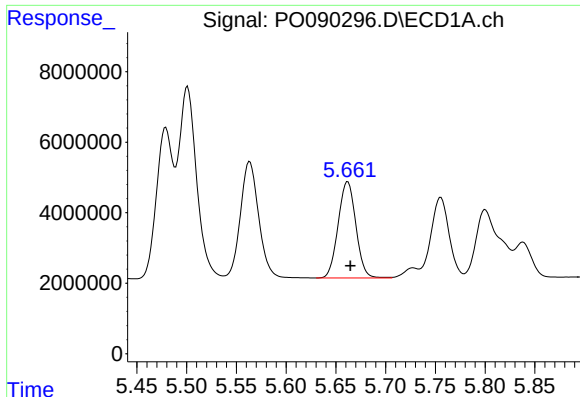
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 42373313
Conc: 569.25 ng/ml



#18 AR-1242-3

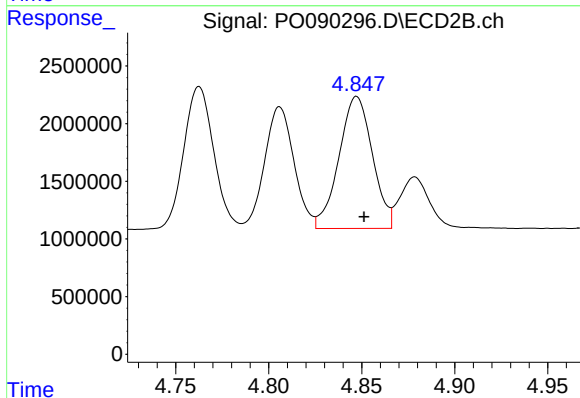
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 13848419
Conc: 626.27 ng/ml



#19 AR-1242-4

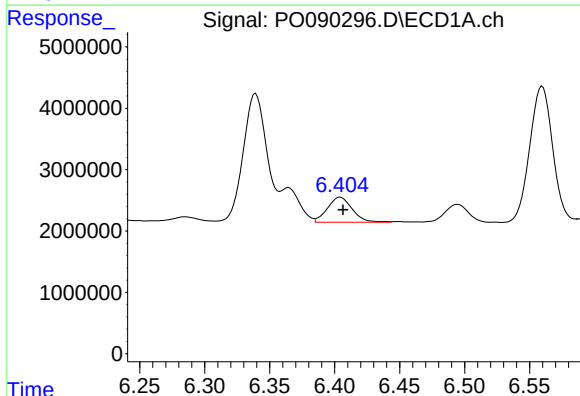
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 33963901
Conc: 582.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



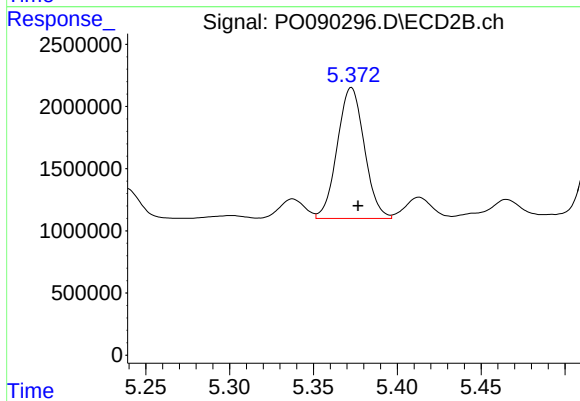
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 14339428
Conc: 604.69 ng/ml



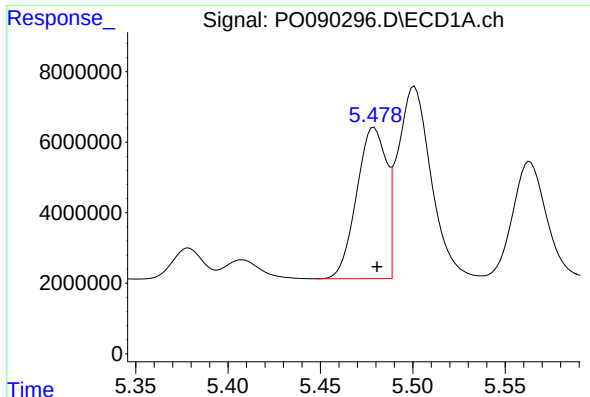
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5457319
Conc: 88.78 ng/ml



#20 AR-1242-5

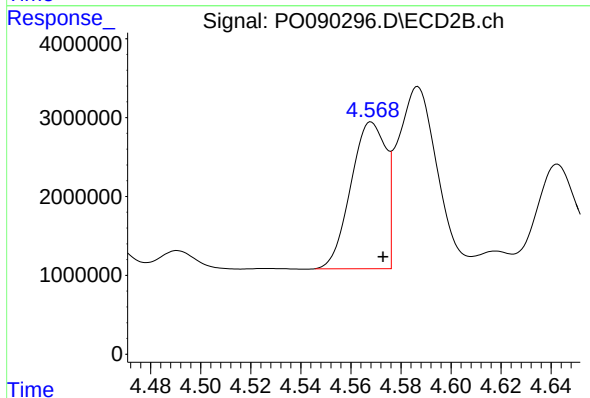
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 11833319
Conc: 413.68 ng/ml



#21 AR-1248-1

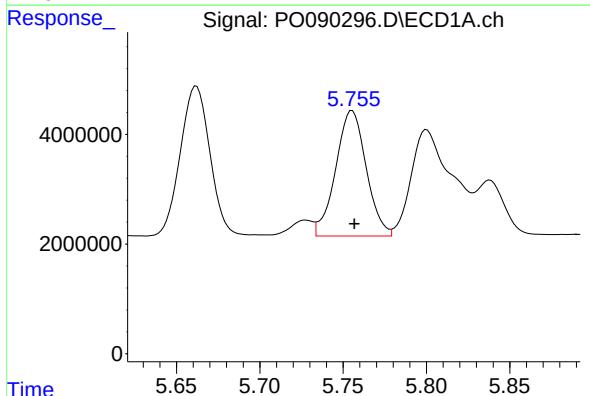
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 47949178
Conc: 758.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



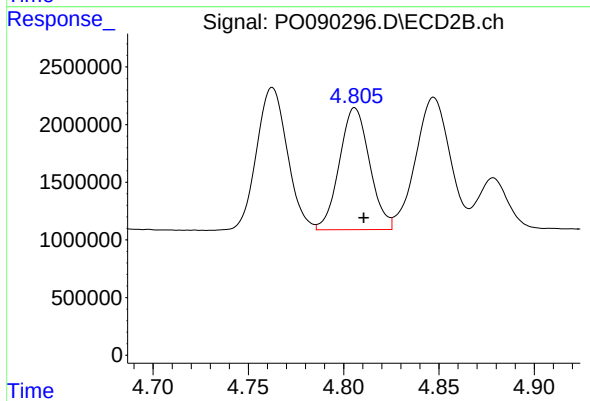
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 18056187
Conc: 795.35 ng/ml



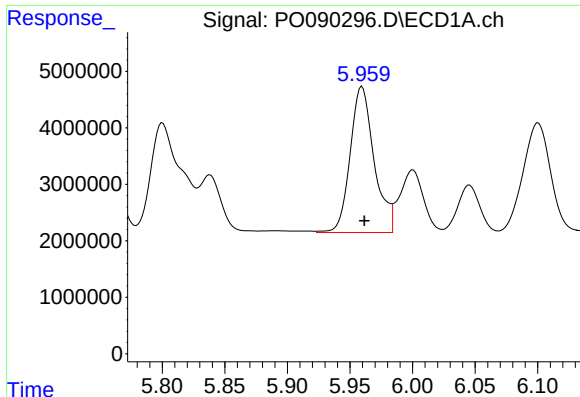
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 29186299
Conc: 308.20 ng/ml



#22 AR-1248-2

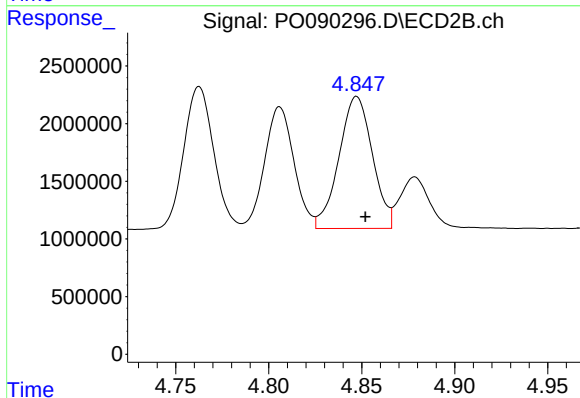
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 11682644
Conc: 359.33 ng/ml



#23 AR-1248-3

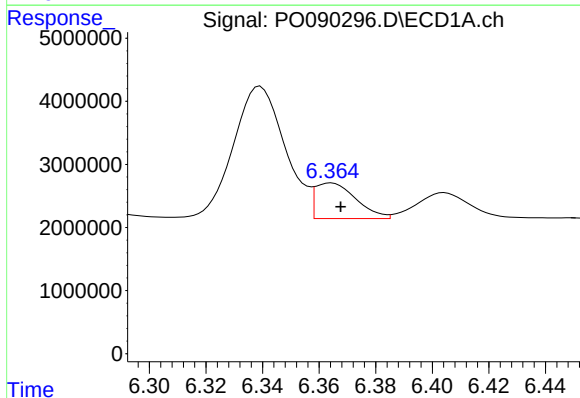
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 34491354
Conc: 349.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



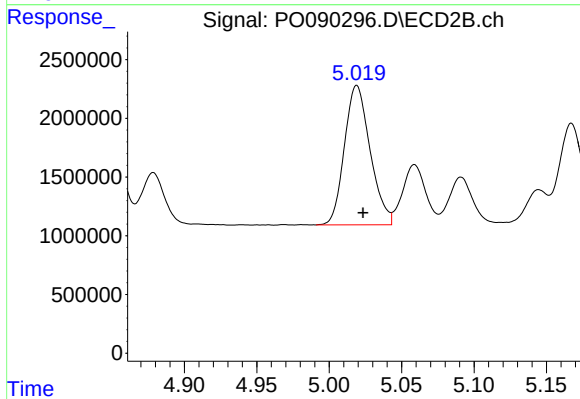
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 14339428
Conc: 425.40 ng/ml



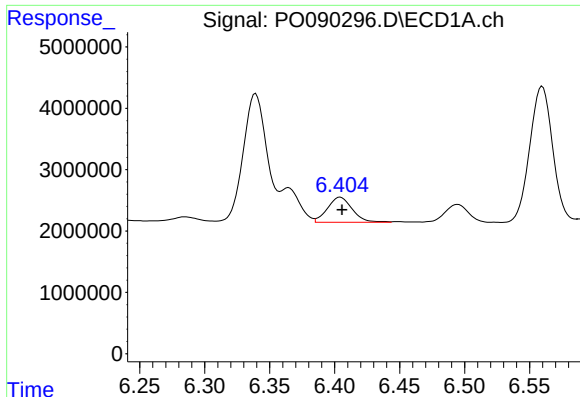
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 5632591
Conc: 52.83 ng/ml



#24 AR-1248-4

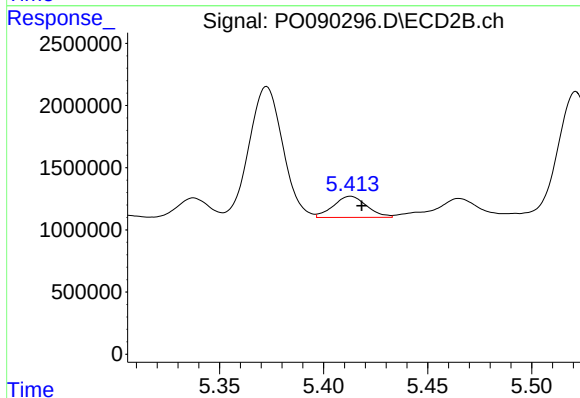
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 14669920
Conc: 379.33 ng/ml



#25 AR-1248-5

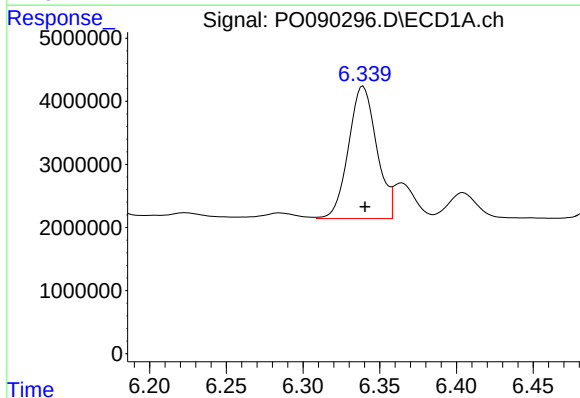
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 5457319
Conc: 51.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



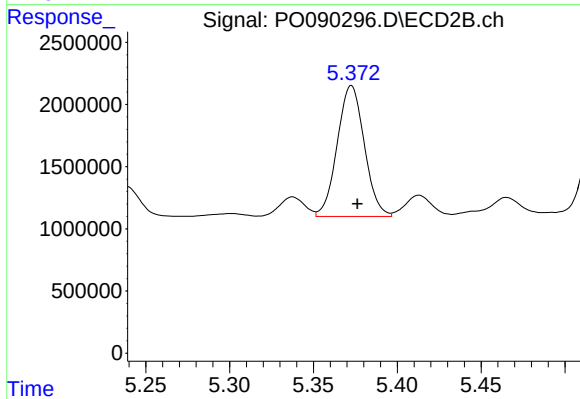
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 1894565
Conc: 52.32 ng/ml



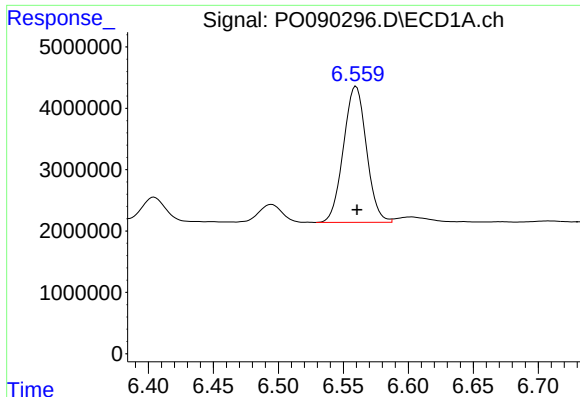
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 26774696
Conc: 231.02 ng/ml



#26 AR-1254-1

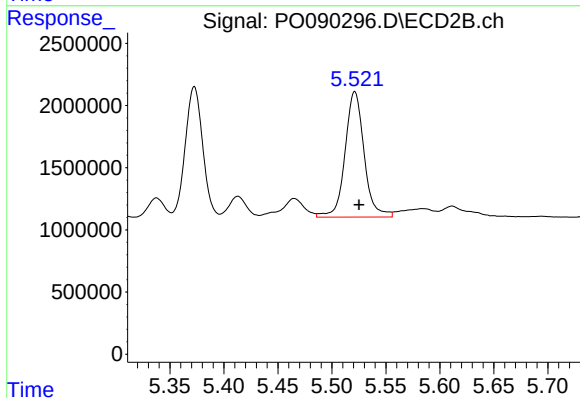
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 11833319
Conc: 200.89 ng/ml



#27 AR-1254-2

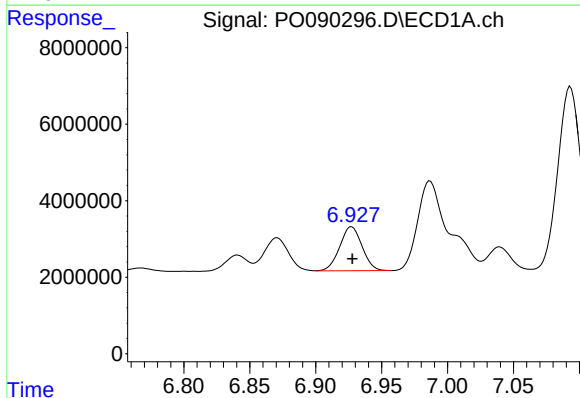
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 27299859
Conc: 156.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



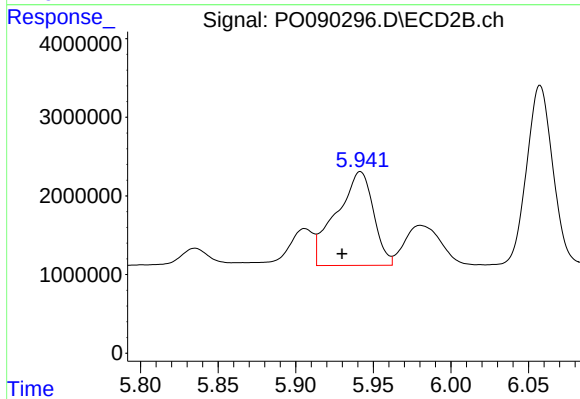
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 12429936
Conc: 231.99 ng/ml



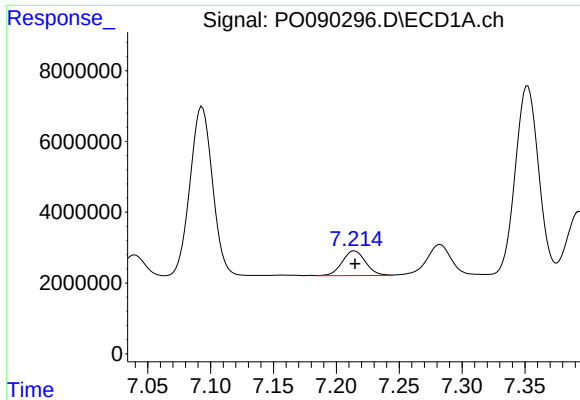
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 13594166
Conc: 78.31 ng/ml



#28 AR-1254-3

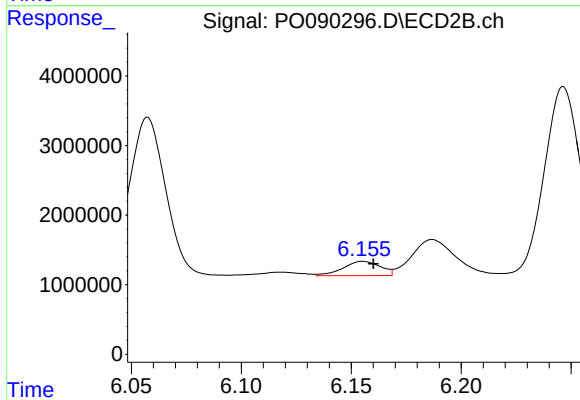
R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 19869097
Conc: 239.73 ng/ml



#29 AR-1254-4

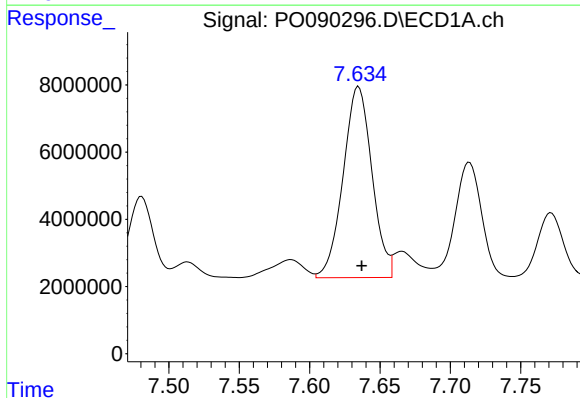
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 9092604
Conc: 71.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



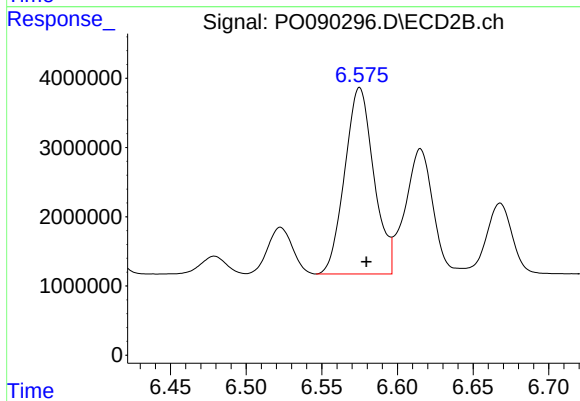
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2426707
Conc: 48.86 ng/ml



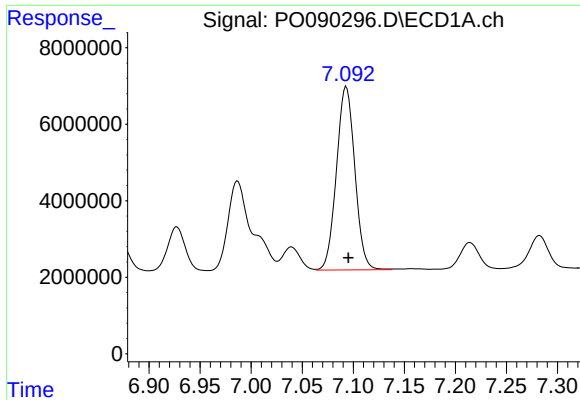
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 81232589
Conc: 576.69 ng/ml



#30 AR-1254-5

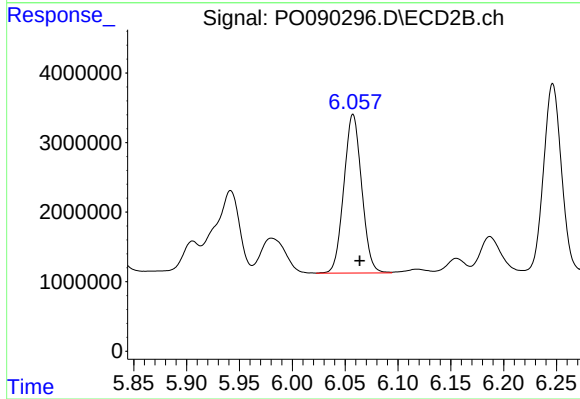
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 35966734
Conc: 480.35 ng/ml



#31 AR-1260-1

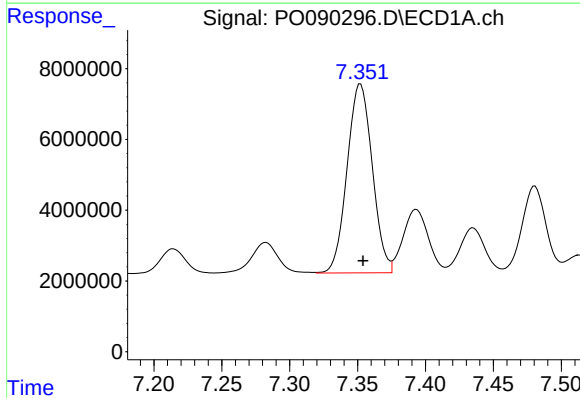
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 60002448
Conc: 428.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



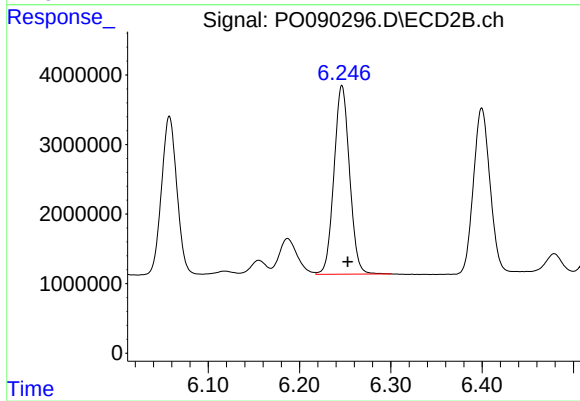
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 26769972
Conc: 444.67 ng/ml



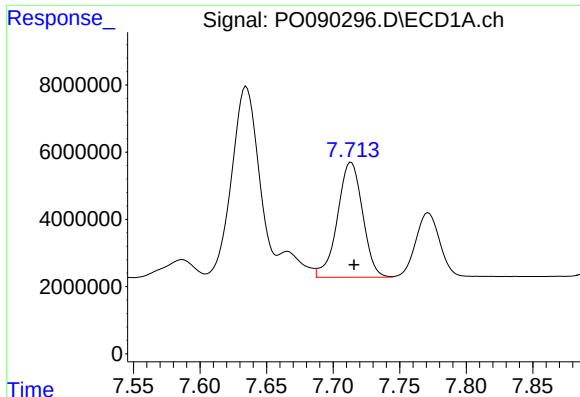
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 68941552
Conc: 426.14 ng/ml



#32 AR-1260-2

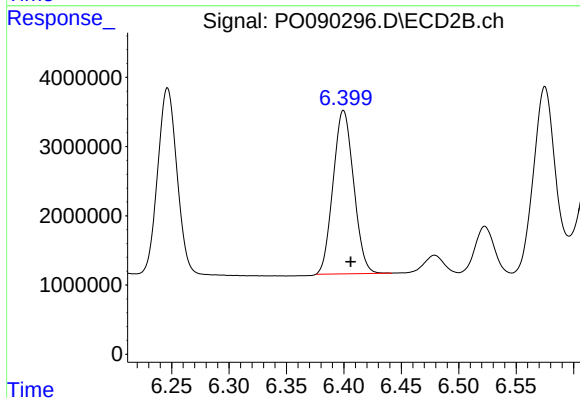
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 32137728
Conc: 444.86 ng/ml



#33 AR-1260-3

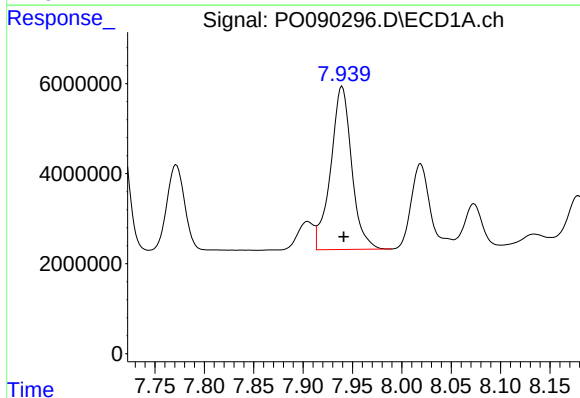
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 44955407
Conc: 427.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



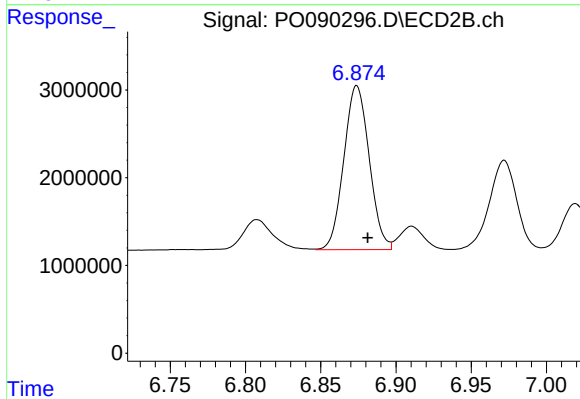
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 29400152
Conc: 441.22 ng/ml



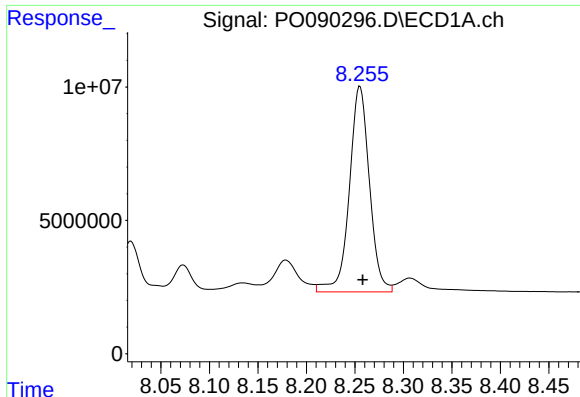
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 53701387
Conc: 434.68 ng/ml



#34 AR-1260-4

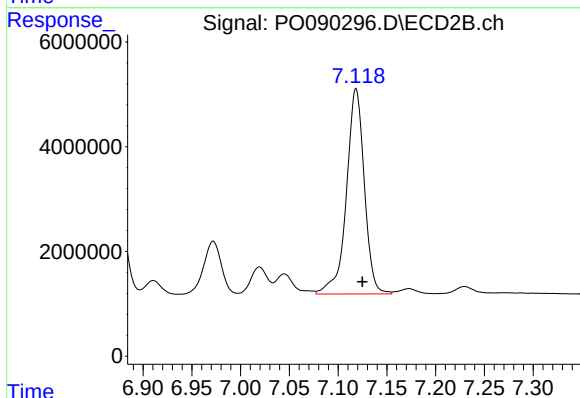
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 21954076
Conc: 431.54 ng/ml



#35 AR-1260-5

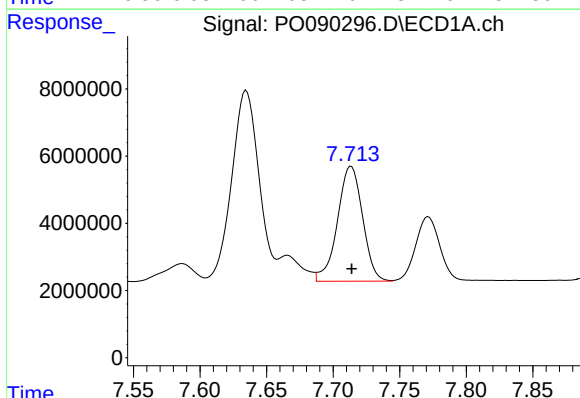
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 111380511
Conc: 489.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



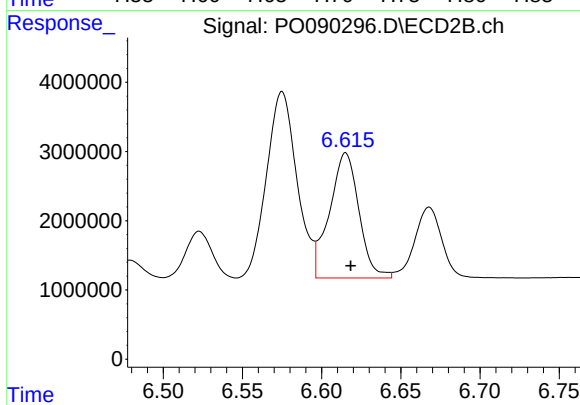
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 50085623
Conc: 431.21 ng/ml



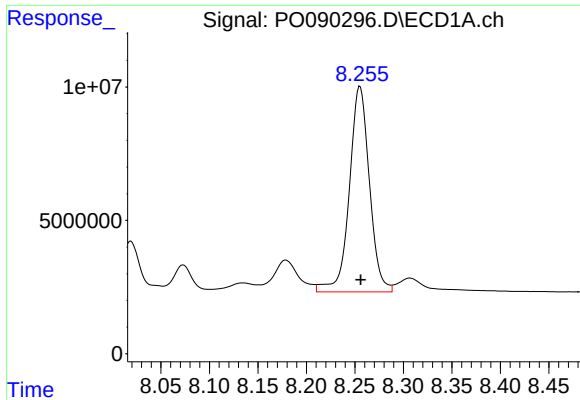
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 44955407
Conc: 271.19 ng/ml



#36 AR-1262-1

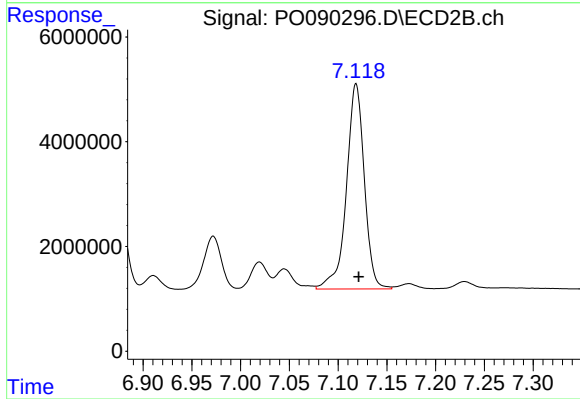
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 23325699
Conc: 307.84 ng/ml



#37 AR-1262-2

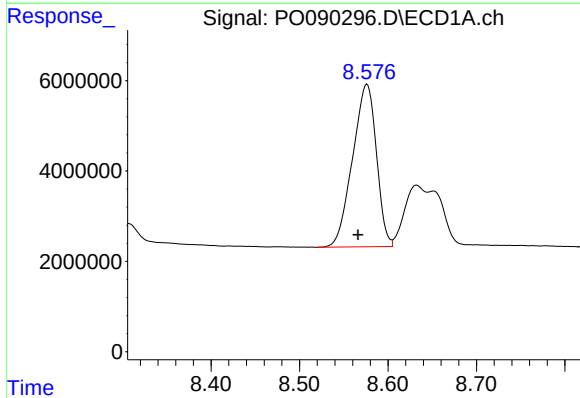
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 111380511
Conc: 396.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



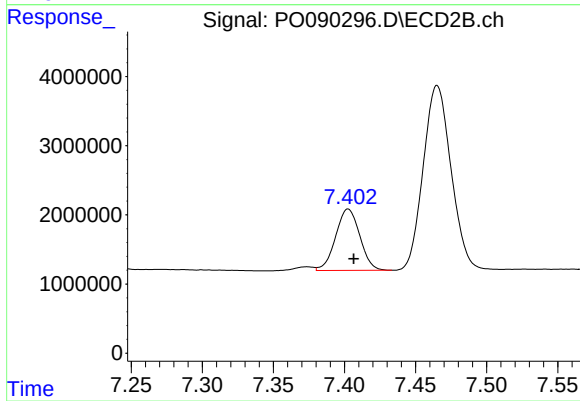
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 50085623
Conc: 390.59 ng/ml



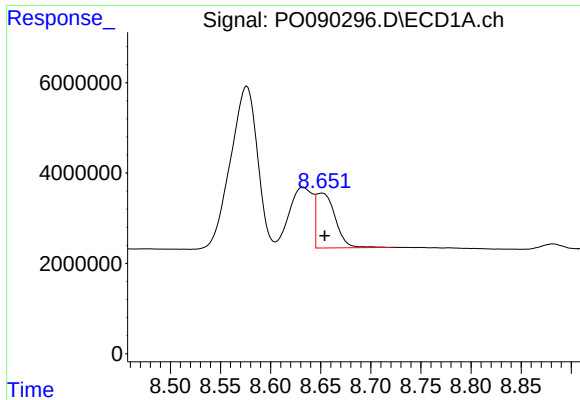
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 67289687
Conc: 342.70 ng/ml



#38 AR-1262-3

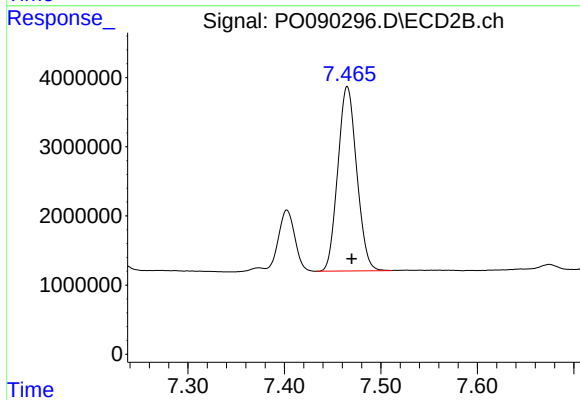
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 10524751
Conc: 193.26 ng/ml



#39 AR-1262-4

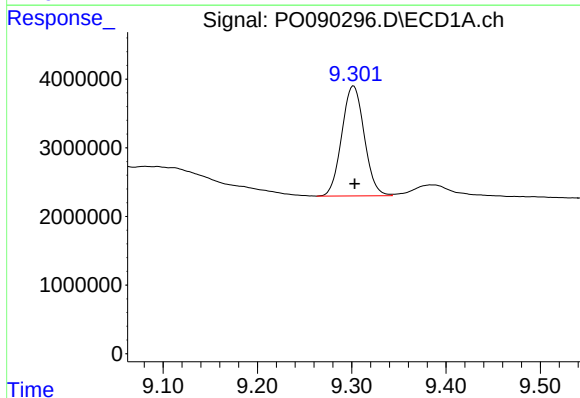
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 16138163
Conc: 165.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



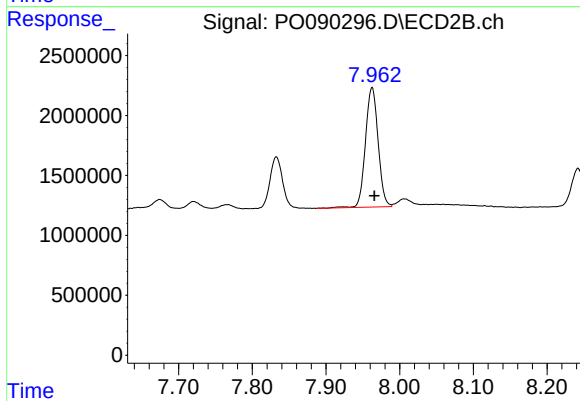
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 36376108
Conc: 374.55 ng/ml



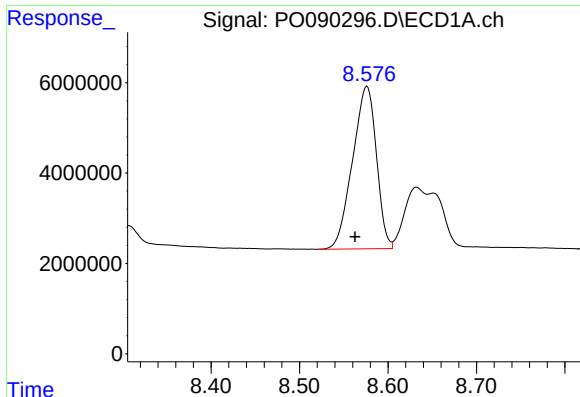
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 26539986
Conc: 251.87 ng/ml



#40 AR-1262-5

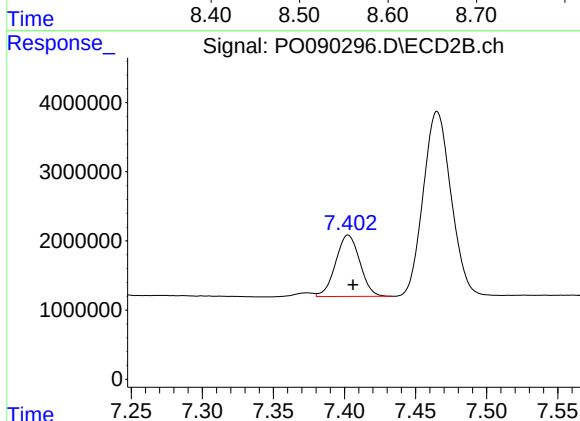
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 11919141
Conc: 251.14 ng/ml



#41 AR-1268-1

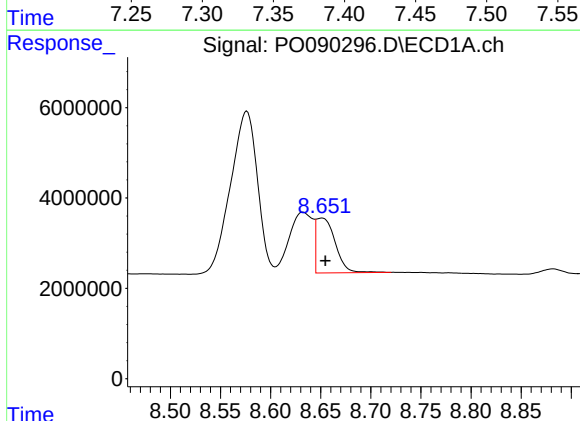
R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 67289687
Conc: 193.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



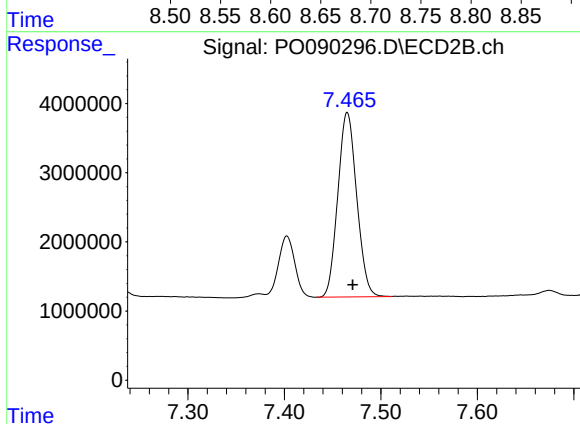
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 10524751
Conc: 66.80 ng/ml



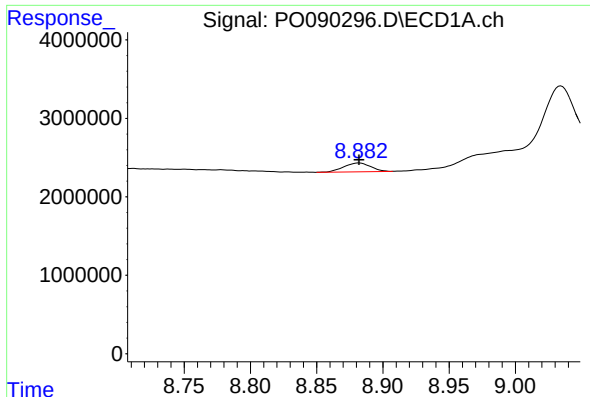
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 16138163
Conc: 51.73 ng/ml



#42 AR-1268-2

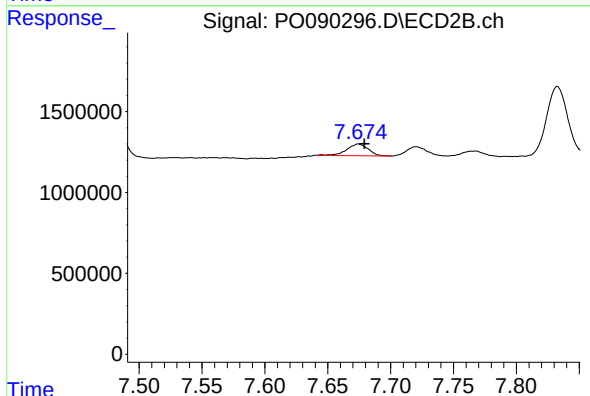
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 36376108
Conc: 259.26 ng/ml



#43 AR-1268-3

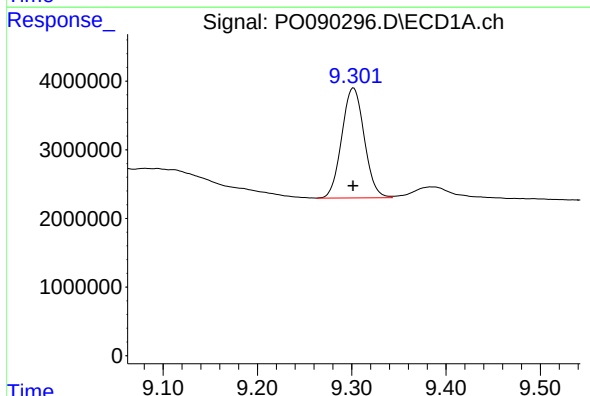
R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1565711
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



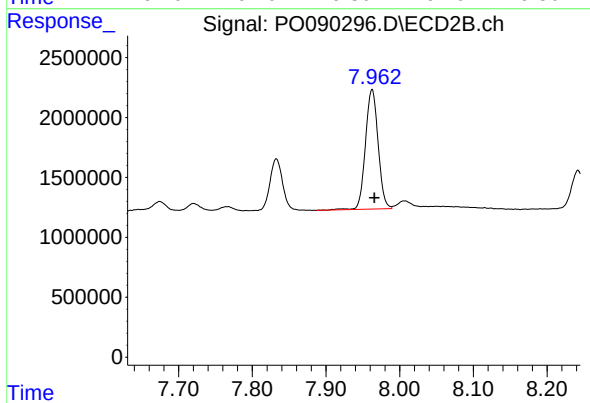
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 869972
Conc: 7.25 ng/ml



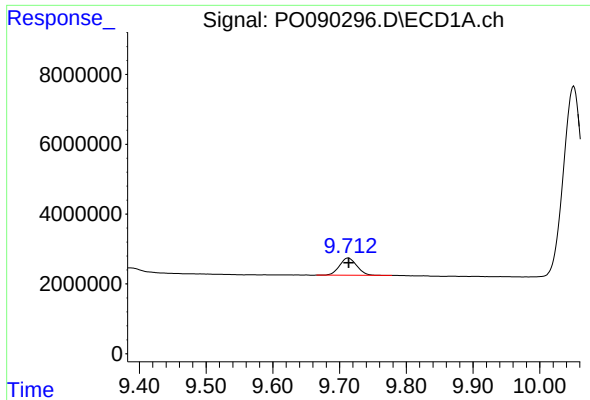
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 26539986
Conc: 227.77 ng/ml



#44 AR-1268-4

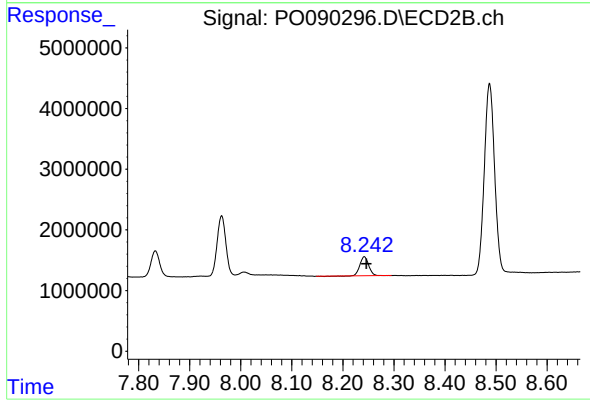
R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 11919141
Conc: 219.47 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8939612
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 3727930
Conc: 10.65 ng/ml