

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082823\
 Data File : P0097474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 10:26
 Operator : YP/AJ
 Sample : P0082823ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:05:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.448	3.629	173.3E6	36383121	51.919	53.930
2)	SA Decachlor...	10.296	8.676	95868079	31328633	52.234	54.576
Target Compounds							
3)	L1 AR-1016-1	5.624	4.722	46347157	11600364	514.921	532.892
4)	L1 AR-1016-2	5.648	4.741	71725579	16312790	516.916	540.614
5)	L1 AR-1016-3	5.710	4.918	47746690	8787822	526.611	544.024
6)	L1 AR-1016-4	5.809	4.961	36649442	7693377	528.587	536.152
7)	L1 AR-1016-5	6.106	5.175	37341558	9989577	525.721	546.230
8)	L2 AR-1221-1	4.653	3.844	6313741	1344001	156.878	164.178
9)	L2 AR-1221-2	4.745	3.931	8770838	1675237	291.784	289.047
10)	L2 AR-1221-3	4.821	4.008	30266473	6206135	339.763	337.509
11)	L3 AR-1232-1	4.821	4.008	30266473	6206135	410.364	411.926
12)	L3 AR-1232-2	5.354	4.741	40581324	16312790	1058.973	1168.519
13)	L3 AR-1232-3	5.648	4.918	71725579	8787822	1108.996	1251.199
14)	L3 AR-1232-4	5.809	5.002	36649442	9424518	1150.546	1332.922
15)	L3 AR-1232-5	5.900	5.175	35273983	9989577	1198.806	1269.138
16)	L4 AR-1242-1	5.624	4.722	46347157	11600364	572.253	601.361
17)	L4 AR-1242-2	5.648	4.741	71725579	16312790	574.323	599.302
18)	L4 AR-1242-3	5.710	4.918	47746690	8787822	580.723	612.362
19)	L4 AR-1242-4	5.809	5.002	36649442	9424518	583.825	595.041
20)	L4 AR-1242-5	6.554	5.530	11856374	9483622	188.509	537.370 #
21)	L5 AR-1248-1	5.624	4.722	46347157	11600364	785.834	844.170
22)	L5 AR-1248-2	5.900	4.961	35273983	7693377	356.647	346.955
23)	L5 AR-1248-3	6.106	5.002	37341558	9424518	360.417	409.894
24)	L5 AR-1248-4	6.513	5.175	9735555	9989577	106.424	368.118 #
25)	L5 AR-1248-5	6.554	5.570	11856374	2051589	116.791	90.747
26)	L6 AR-1254-1	6.486	5.530	30680823	9483622	279.065	245.719
27)	L6 AR-1254-2	6.707	5.678	26760868	6923727	164.217	203.275
28)	L6 AR-1254-3	7.076	6.100	11542645	12789141	70.877	241.034 #
29)	L6 AR-1254-4	7.365	6.313	6843918	744870	70.216	27.316 #
30)	L6 AR-1254-5	7.786	6.733	74148154	22655710	656.625	513.863
31)	L7 AR-1260-1	7.242	6.215	65475995	19647048	512.951	526.035
32)	L7 AR-1260-2	7.502	6.404	68940230	22450679	505.923	530.570
33)	L7 AR-1260-3	7.865	6.559	54087195	21545606	511.714	514.731
34)	L7 AR-1260-4	8.093	7.034	57230936	17404528	505.912	538.123
35)	L7 AR-1260-5	8.421	7.276	97866645	35864192	520.626	543.167
36)	L8 AR-1262-1	7.865	6.826	54087195	9412131	359.426	468.992 #
37)	L8 AR-1262-2	8.421	7.034	97866645	17404528	446.905	398.353
38)	L8 AR-1262-3	8.754	7.562	62802867	8570361	405.090	274.998 #
39)	L8 AR-1262-4	8.834	7.625	20518670	25078428	164.597	445.846 #
40)	L8 AR-1262-5	9.512	8.123	23045597	8085741	335.113	343.703
41)	L9 AR-1268-1	8.754	7.562	62802867	8570361	221.127	89.534 #

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 Operator : YP/AJ
 Sample : P0082823ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

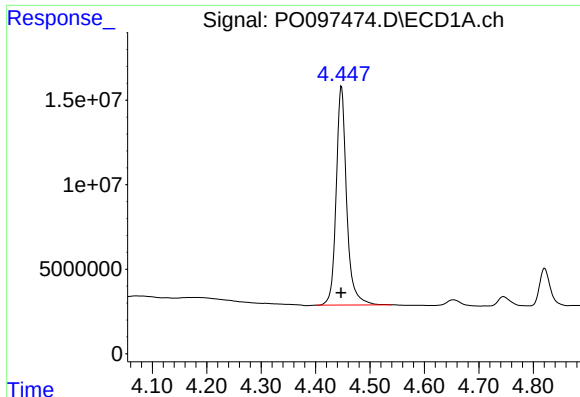
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 11:05:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
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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	8.834	7.625	20518670	25078428	80.758	302.533 #
43) L9	AR-1268-3	9.075	7.927	1377160	380002	6.106	19.179 #
44) L9	AR-1268-4	9.512	8.123	23045597	8085741	299.414	312.887
45) L9	AR-1268-5	9.943	8.418	7602114	2519128	11.009	11.051

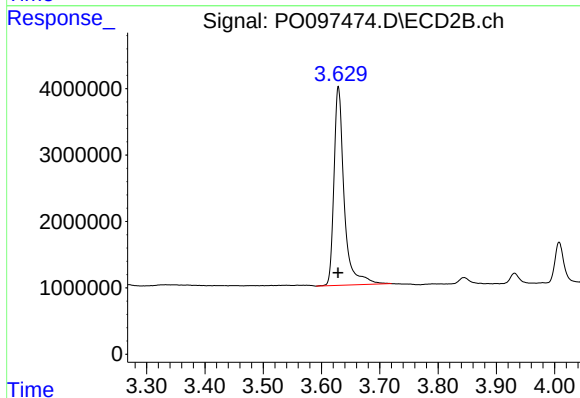
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

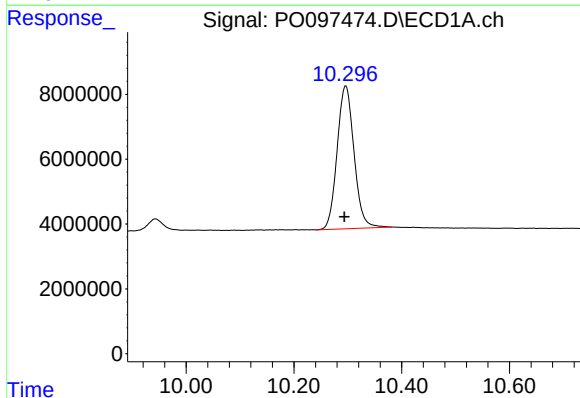
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 173283507
Conc: 51.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



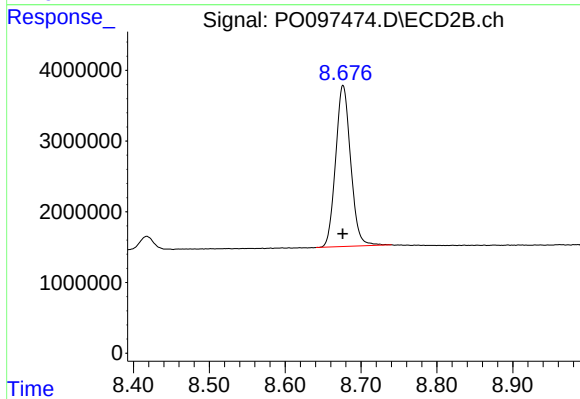
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 36383121
Conc: 53.93 ng/ml



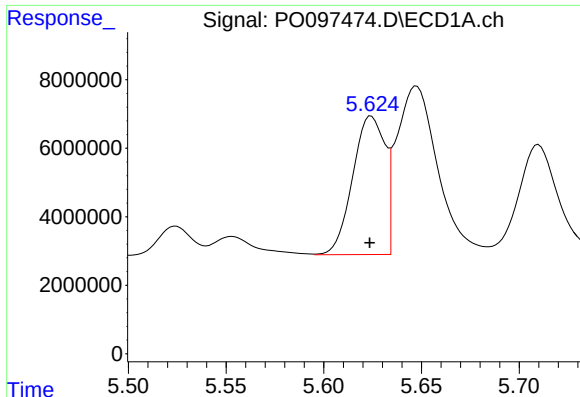
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 95868079
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

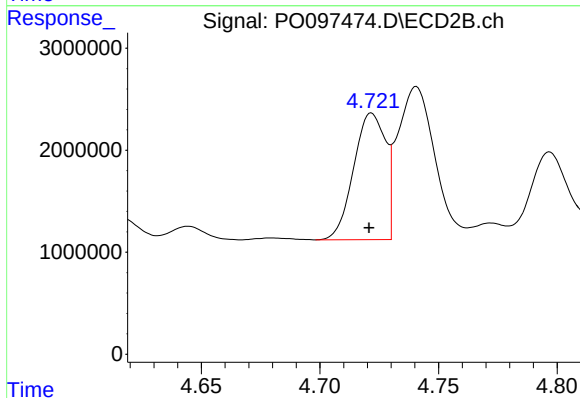
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 31328633
Conc: 54.58 ng/ml



#3 AR-1016-1

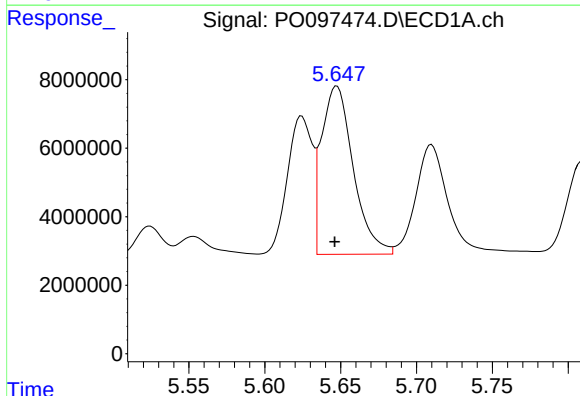
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 46347157
Conc: 514.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



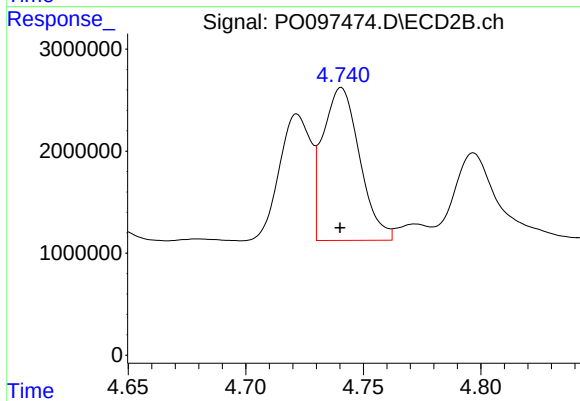
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 11600364
Conc: 532.89 ng/ml



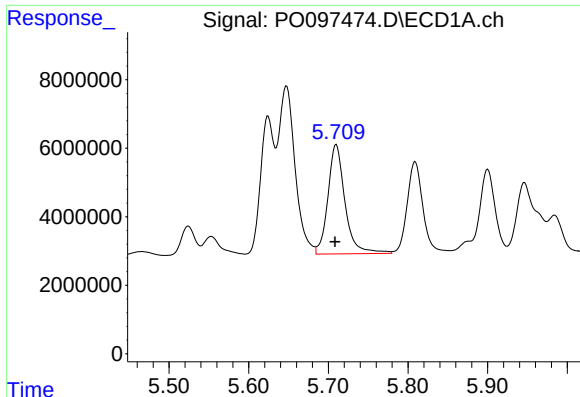
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 71725579
Conc: 516.92 ng/ml



#4 AR-1016-2

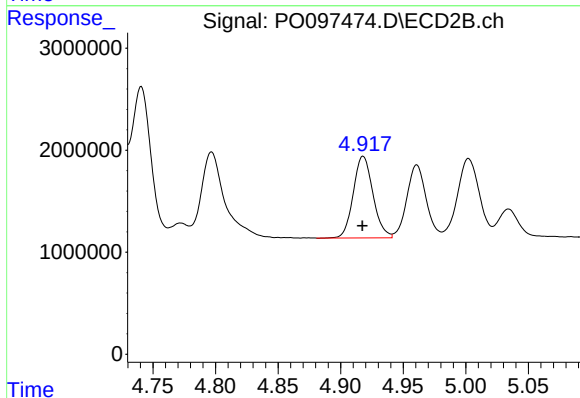
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 16312790
Conc: 540.61 ng/ml



#5 AR-1016-3

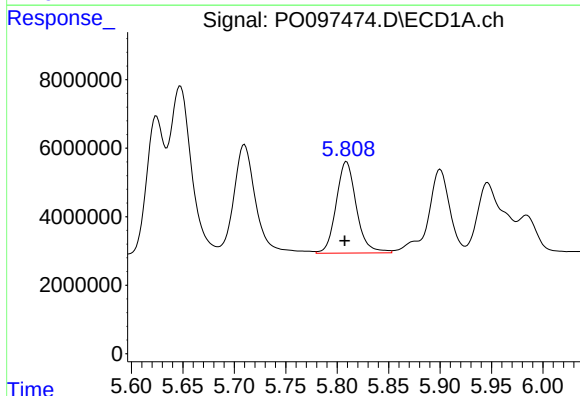
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 47746690
Conc: 526.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



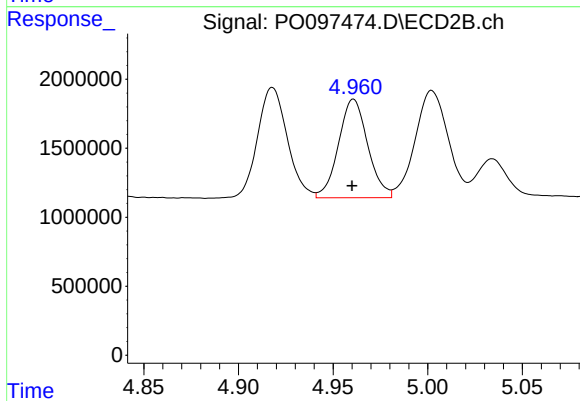
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8787822
Conc: 544.02 ng/ml



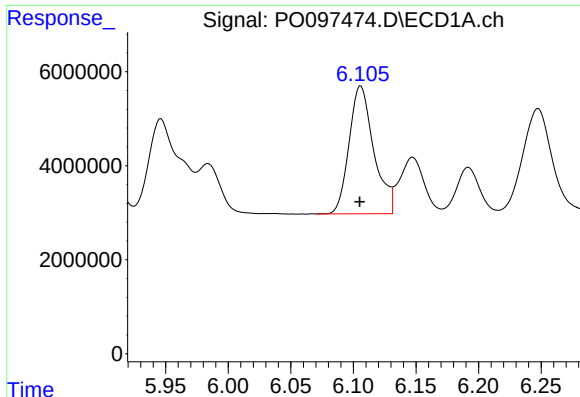
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 36649442
Conc: 528.59 ng/ml



#6 AR-1016-4

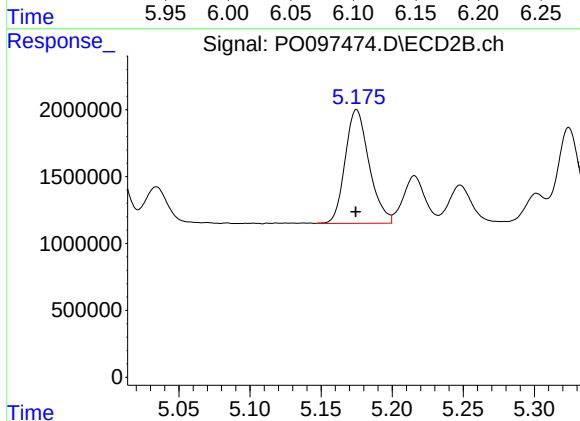
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 7693377
Conc: 536.15 ng/ml



#7 AR-1016-5

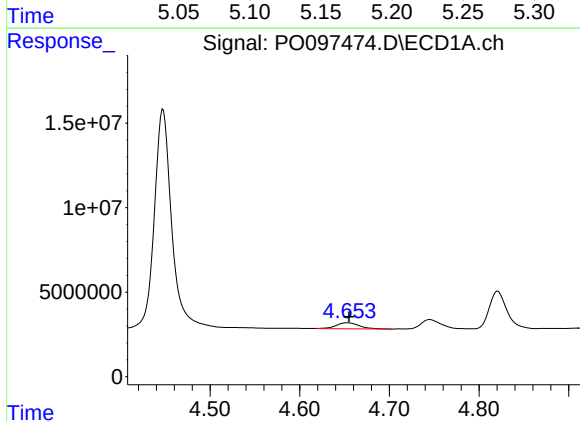
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 37341558
Conc: 525.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



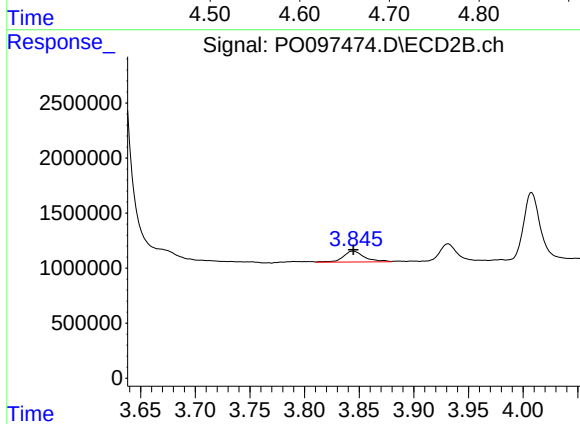
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9989577
Conc: 546.23 ng/ml



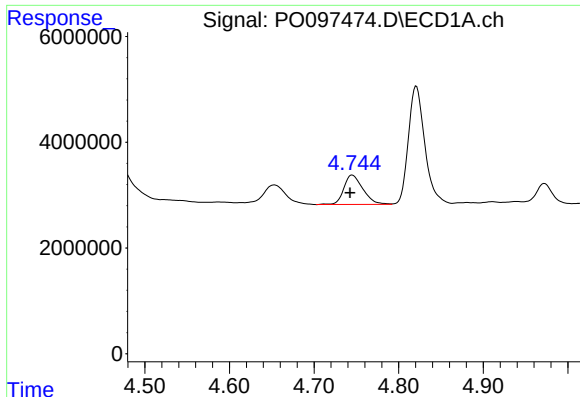
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 6313741
Conc: 156.88 ng/ml



#8 AR-1221-1

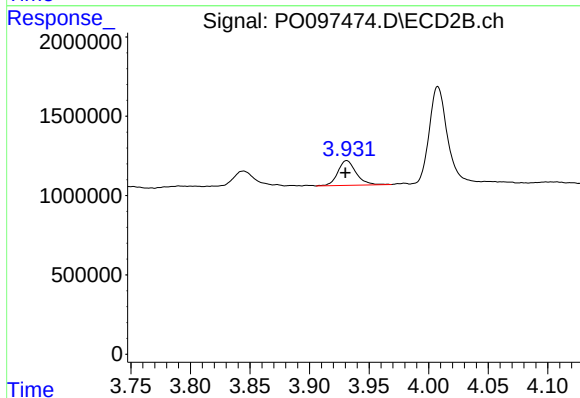
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 1344001
Conc: 164.18 ng/ml



#9 AR-1221-2

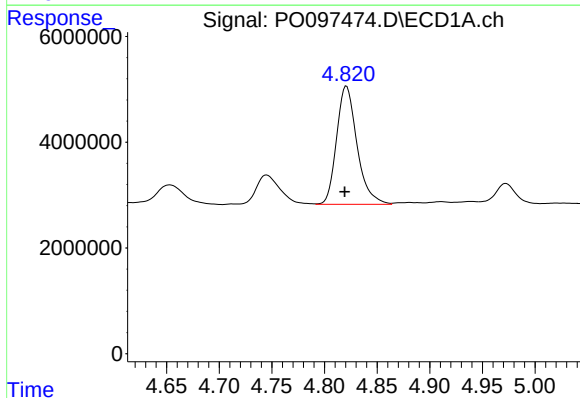
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 8770838
Conc: 291.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



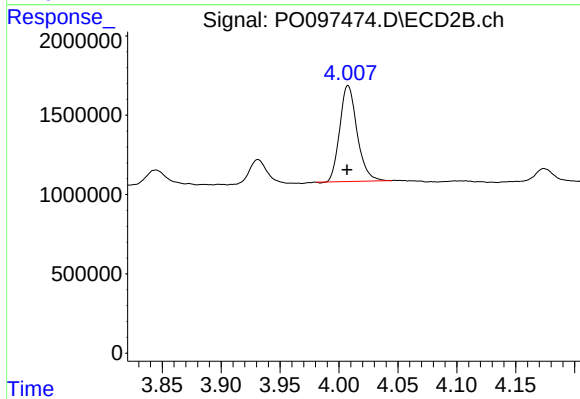
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 1675237
Conc: 289.05 ng/ml



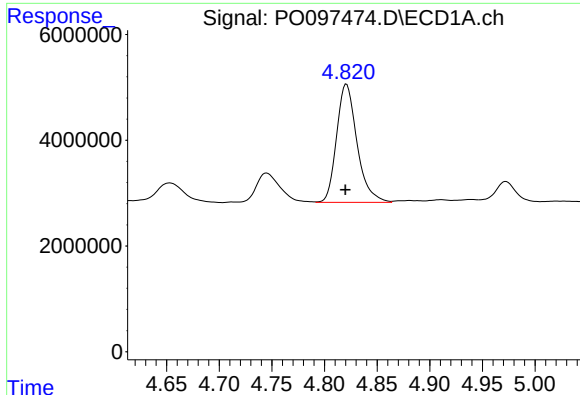
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 30266473
Conc: 339.76 ng/ml



#10 AR-1221-3

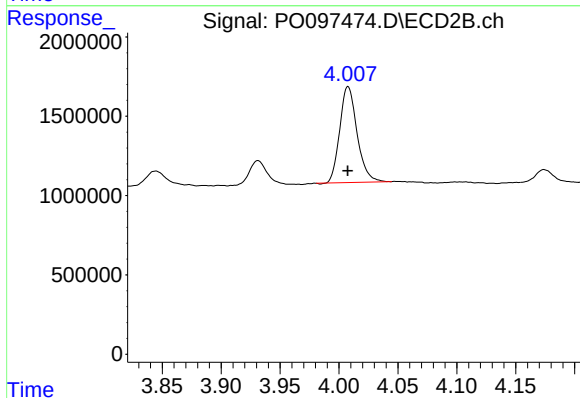
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 6206135
Conc: 337.51 ng/ml



#11 AR-1232-1

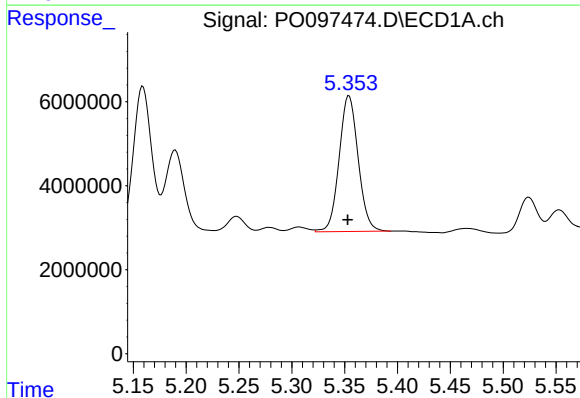
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 30266473
Conc: 410.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



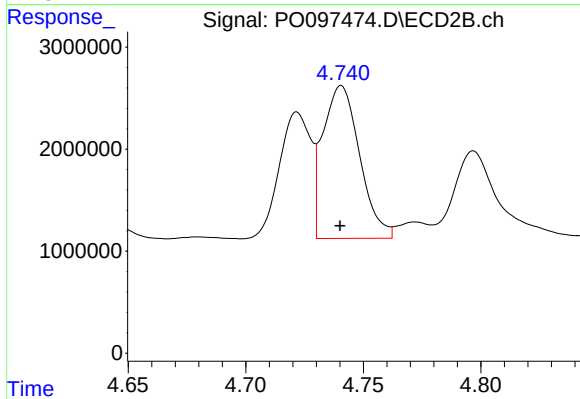
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 6206135
Conc: 411.93 ng/ml



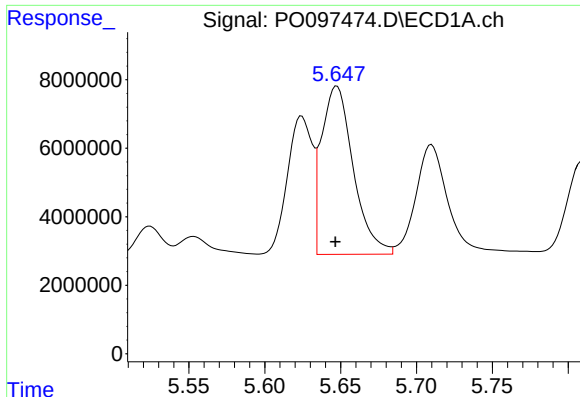
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 40581324
Conc: 1058.97 ng/ml



#12 AR-1232-2

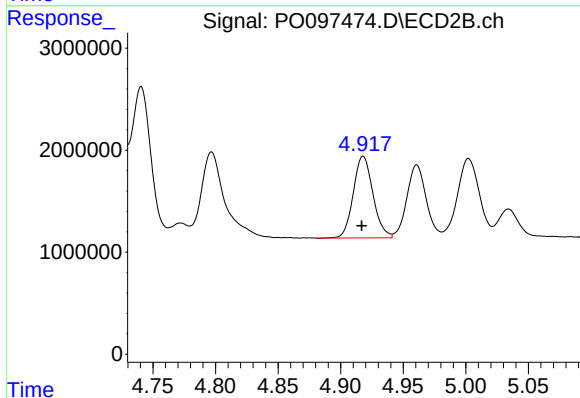
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 16312790
Conc: 1168.52 ng/ml



#13 AR-1232-3

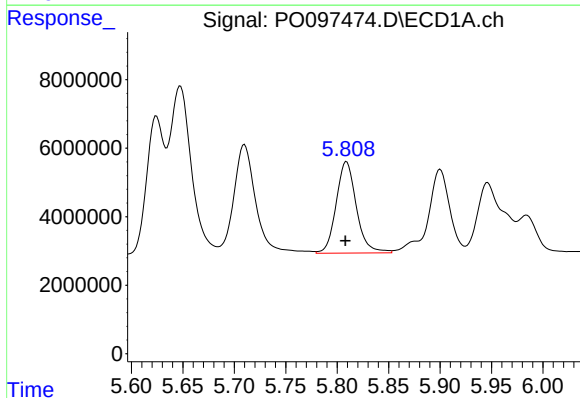
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 71725579
Conc: 1109.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



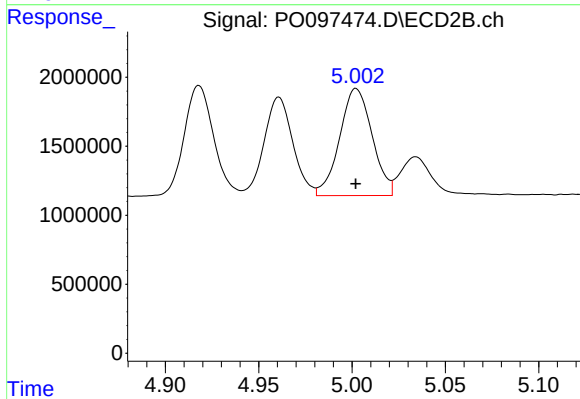
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 8787822
Conc: 1251.20 ng/ml



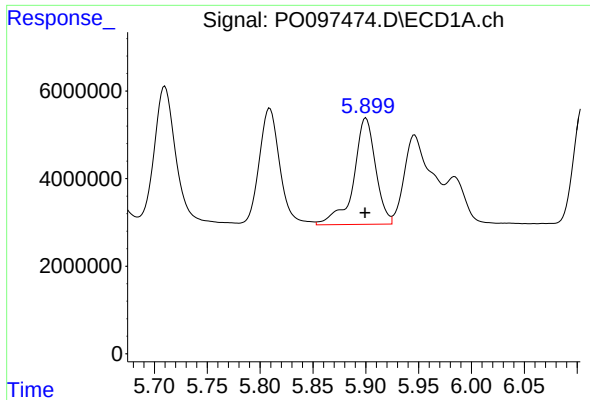
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 36649442
Conc: 1150.55 ng/ml



#14 AR-1232-4

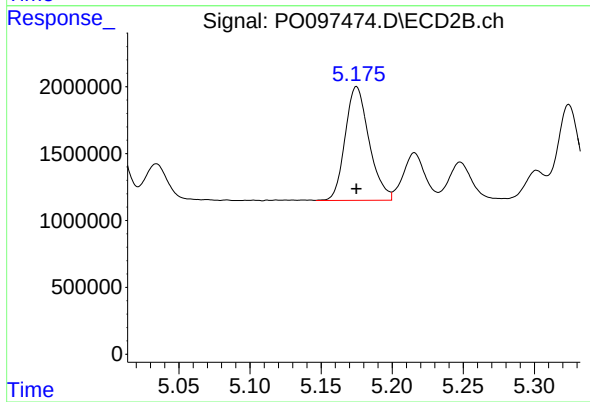
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9424518
Conc: 1332.92 ng/ml



#15 AR-1232-5

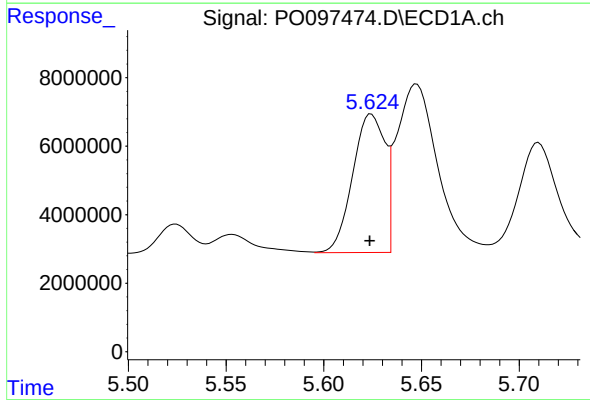
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 35273983
Conc: 1198.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



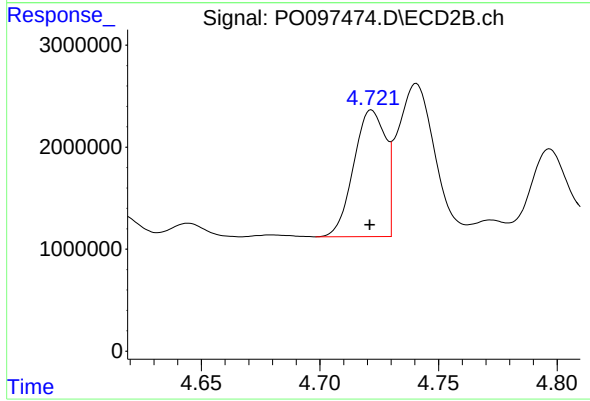
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 9989577
Conc: 1269.14 ng/ml



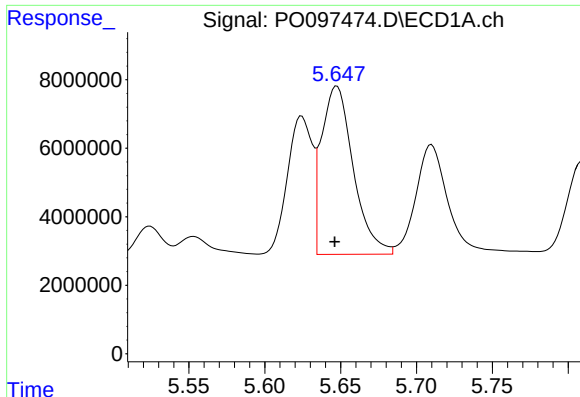
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 46347157
Conc: 572.25 ng/ml



#16 AR-1242-1

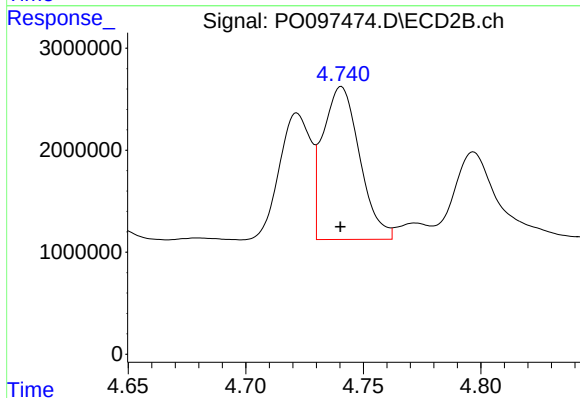
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 11600364
Conc: 601.36 ng/ml



#17 AR-1242-2

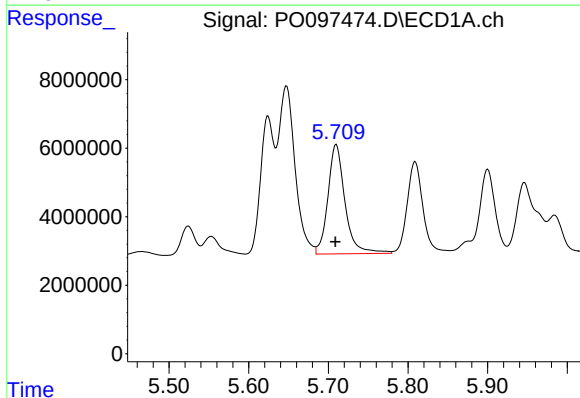
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 71725579
Conc: 574.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



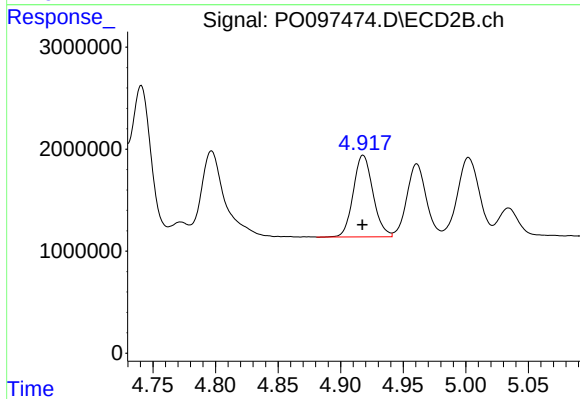
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 16312790
Conc: 599.30 ng/ml



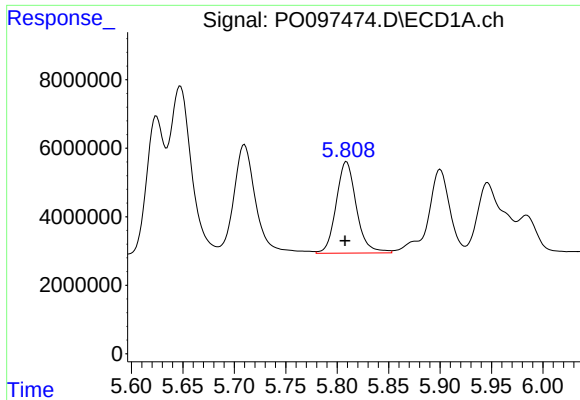
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 47746690
Conc: 580.72 ng/ml



#18 AR-1242-3

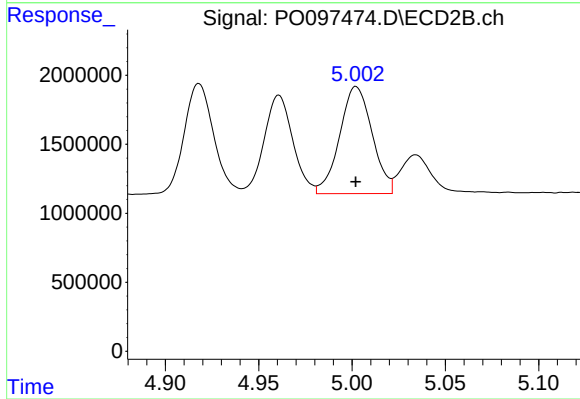
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 8787822
Conc: 612.36 ng/ml



#19 AR-1242-4

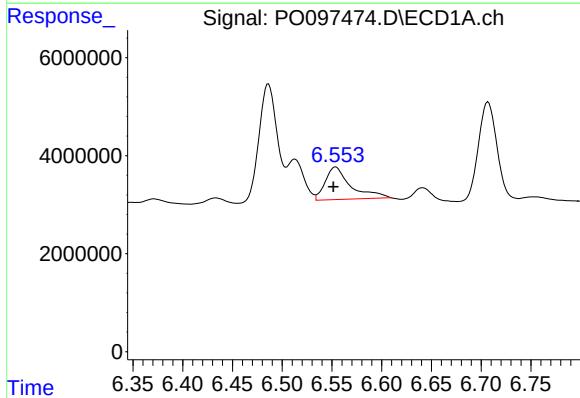
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 36649442
Conc: 583.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



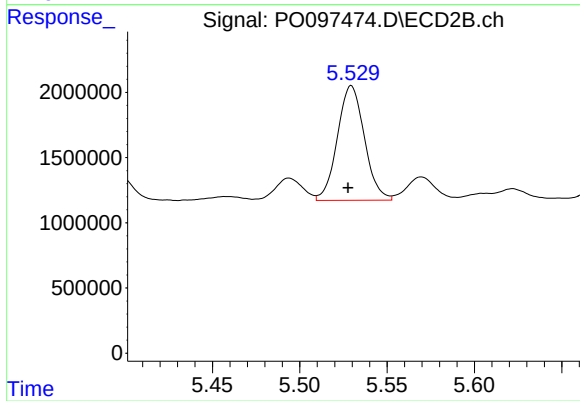
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9424518
Conc: 595.04 ng/ml



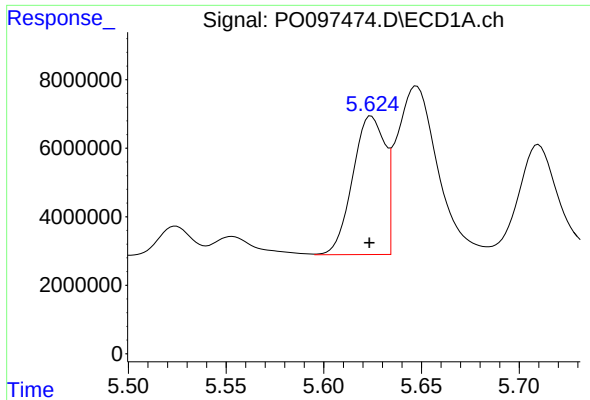
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 11856374
Conc: 188.51 ng/ml



#20 AR-1242-5

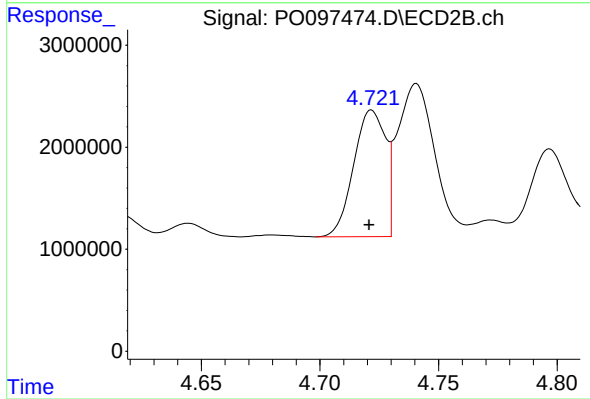
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 9483622
Conc: 537.37 ng/ml



#21 AR-1248-1

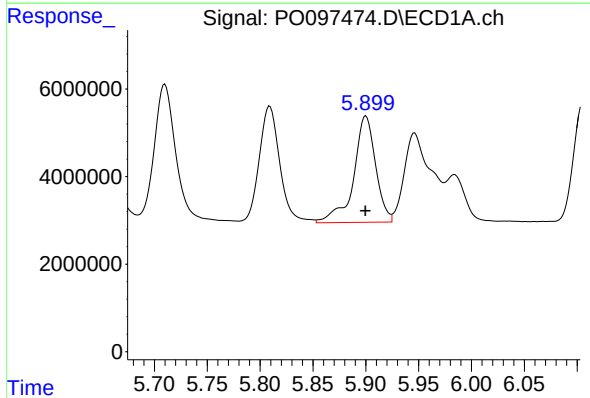
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 46347157
Conc: 785.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



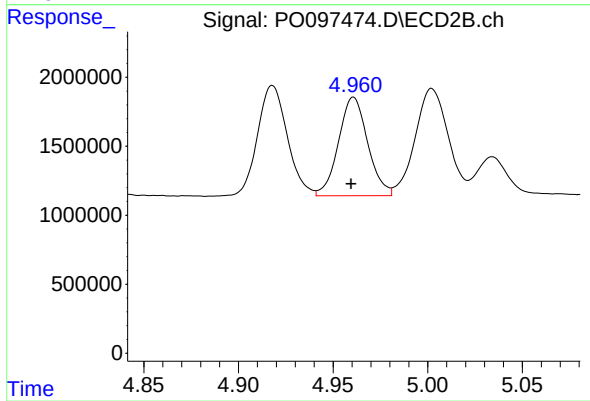
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 11600364
Conc: 844.17 ng/ml



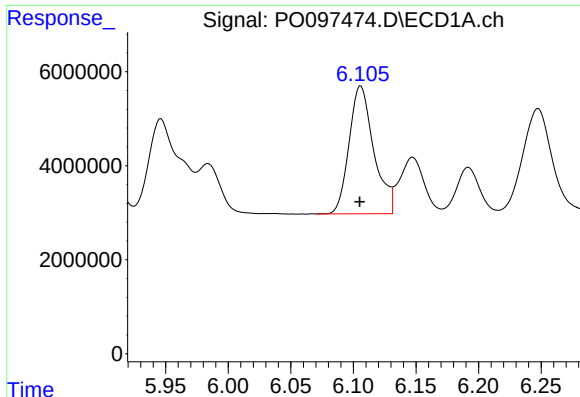
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 35273983
Conc: 356.65 ng/ml



#22 AR-1248-2

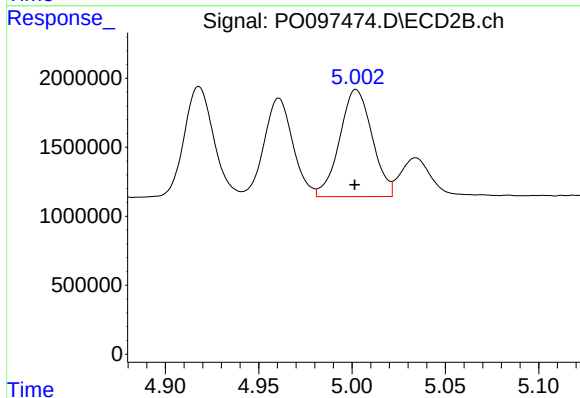
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 7693377
Conc: 346.96 ng/ml



#23 AR-1248-3

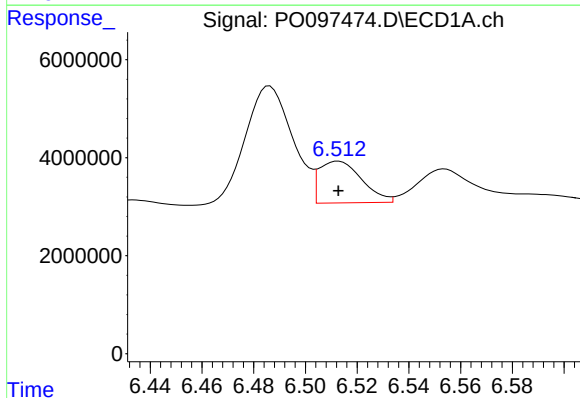
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 37341558
Conc: 360.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



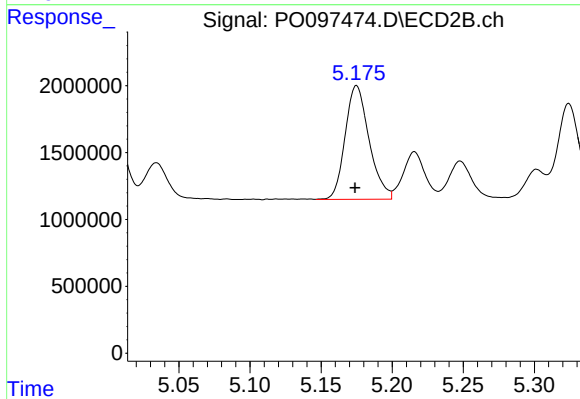
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 9424518
Conc: 409.89 ng/ml



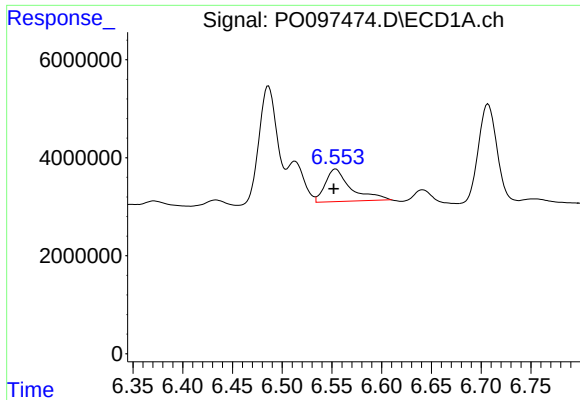
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 9735555
Conc: 106.42 ng/ml



#24 AR-1248-4

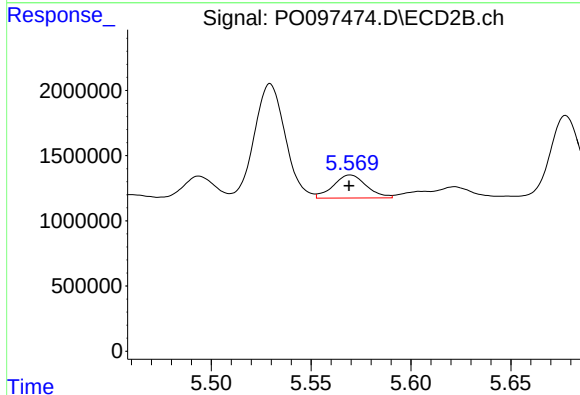
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 9989577
Conc: 368.12 ng/ml



#25 AR-1248-5

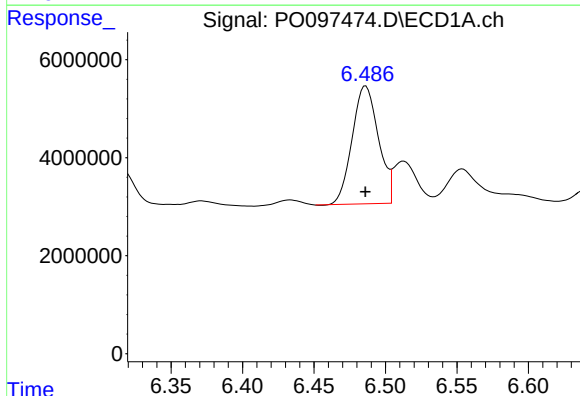
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 11856374
Conc: 116.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



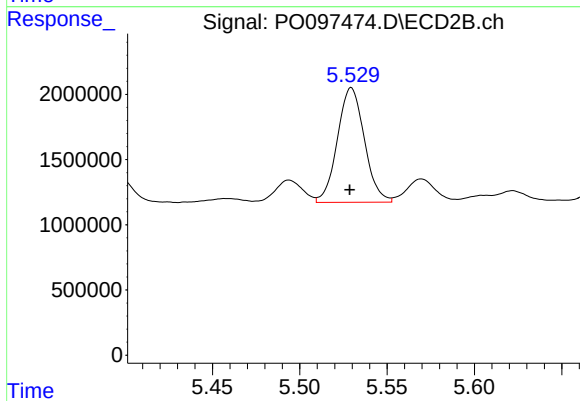
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 2051589
Conc: 90.75 ng/ml



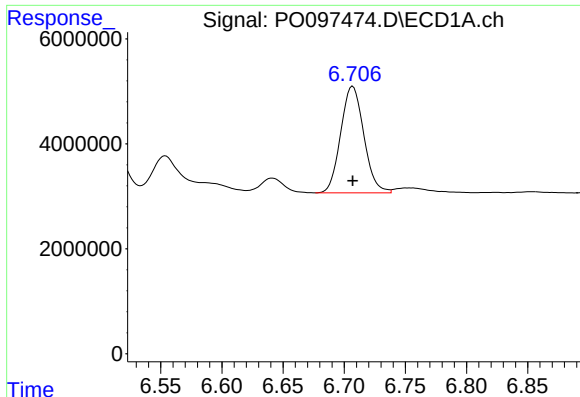
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 30680823
Conc: 279.06 ng/ml



#26 AR-1254-1

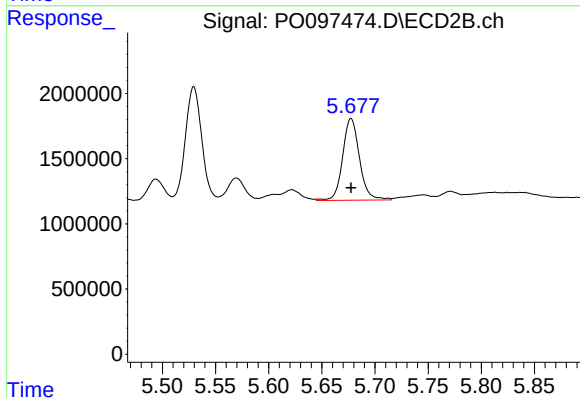
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 9483622
Conc: 245.72 ng/ml



#27 AR-1254-2

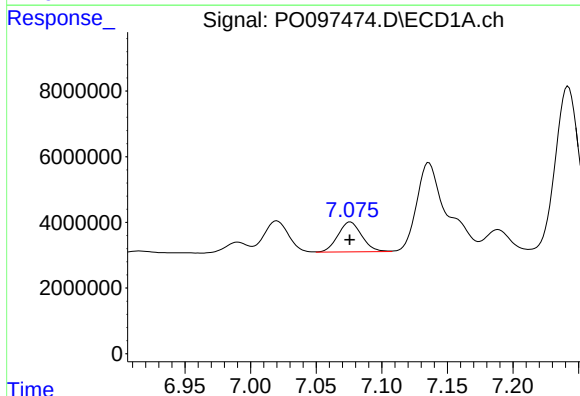
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26760868
Conc: 164.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



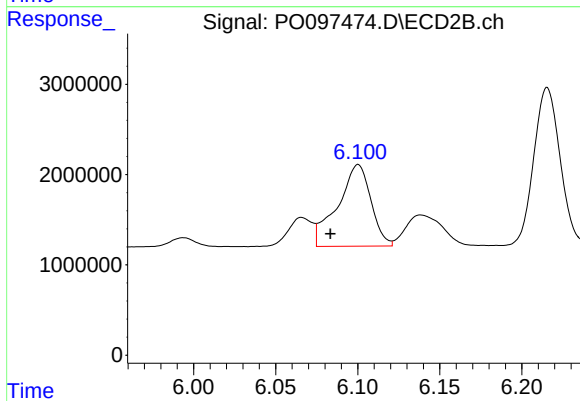
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 6923727
Conc: 203.28 ng/ml



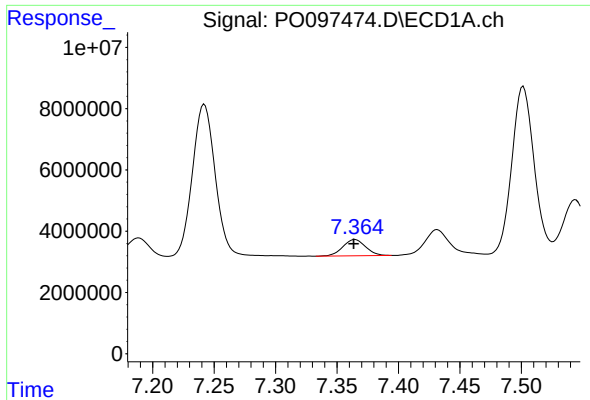
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 11542645
Conc: 70.88 ng/ml



#28 AR-1254-3

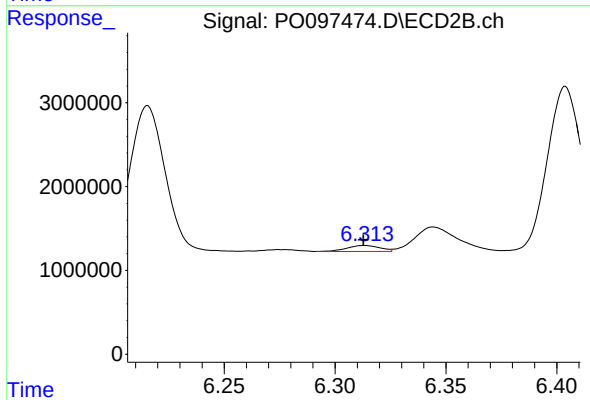
R.T.: 6.100 min
Delta R.T.: 0.017 min
Response: 12789141
Conc: 241.03 ng/ml



#29 AR-1254-4

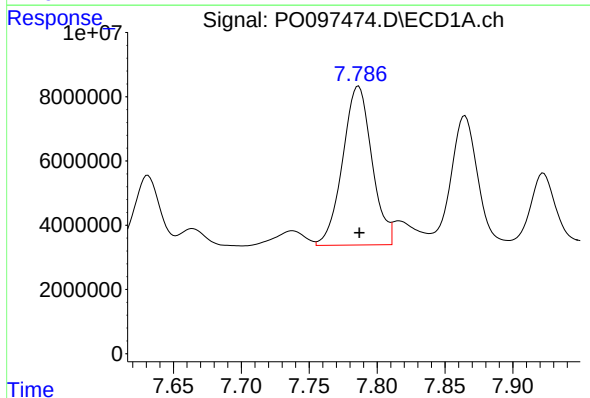
R.T.: 7.365 min
Delta R.T.: 0.001 min
Response: 6843918
Conc: 70.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



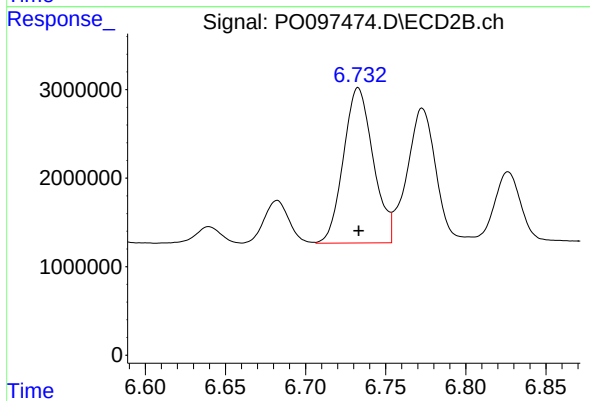
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 744870
Conc: 27.32 ng/ml



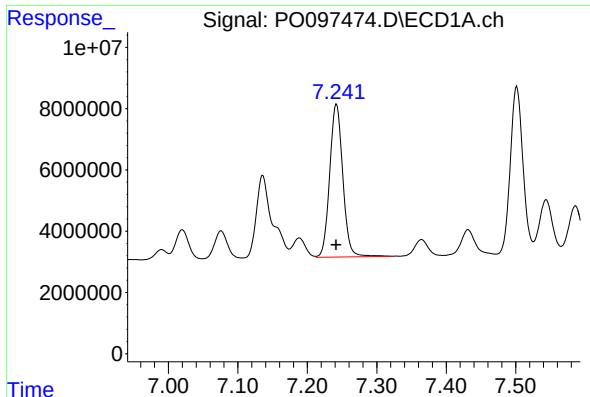
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 74148154
Conc: 656.63 ng/ml



#30 AR-1254-5

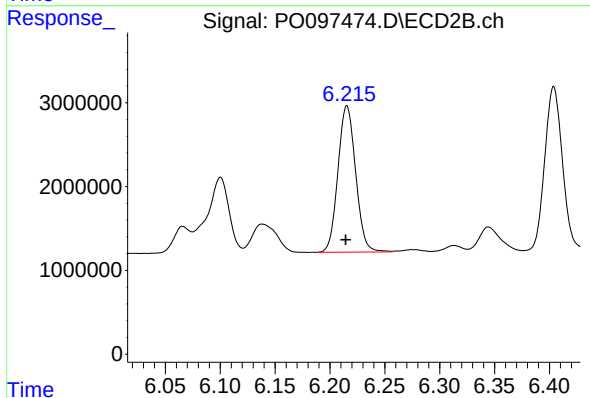
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 22655710
Conc: 513.86 ng/ml



#31 AR-1260-1

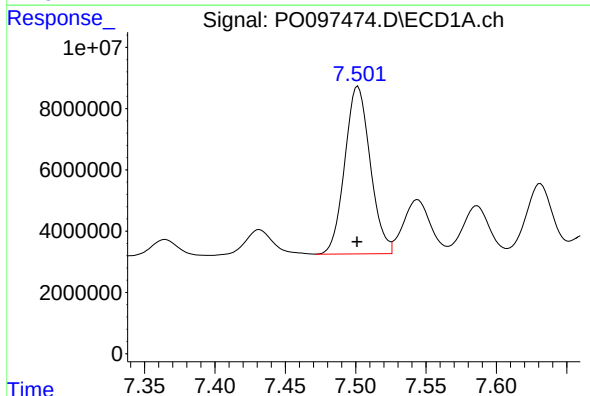
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 65475995
Conc: 512.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



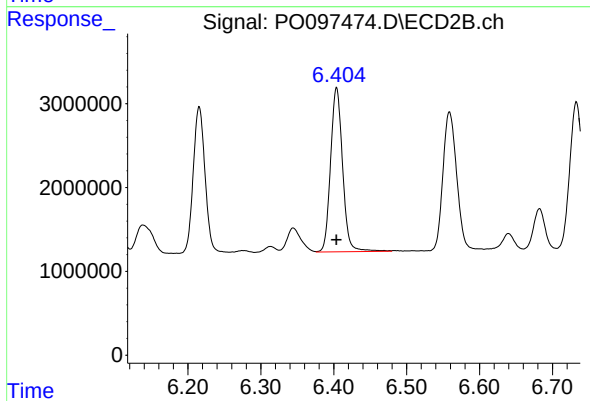
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 19647048
Conc: 526.03 ng/ml



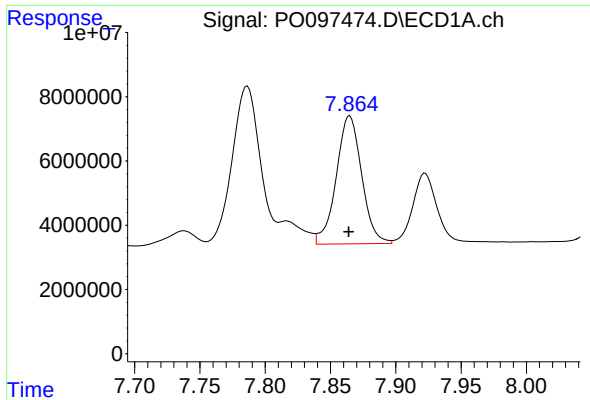
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 68940230
Conc: 505.92 ng/ml



#32 AR-1260-2

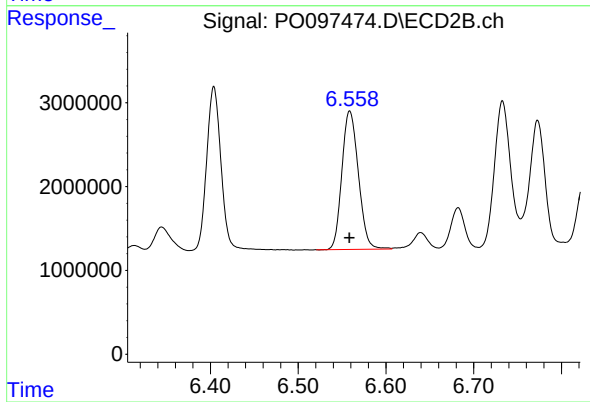
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 22450679
Conc: 530.57 ng/ml



#33 AR-1260-3

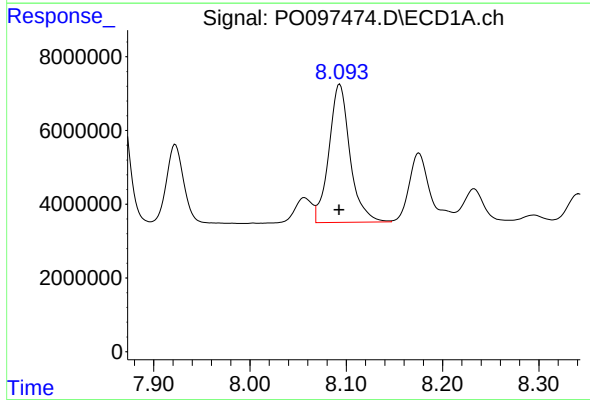
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 54087195
Conc: 511.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



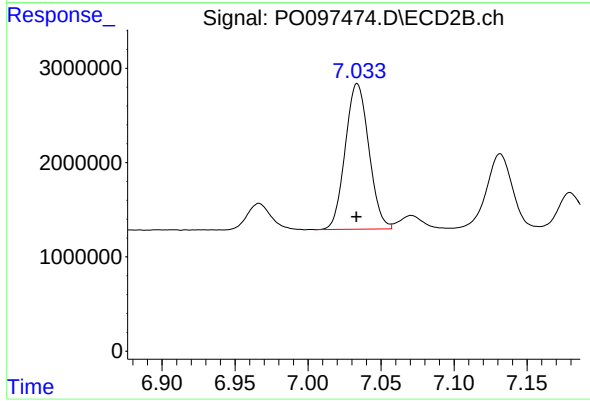
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 21545606
Conc: 514.73 ng/ml



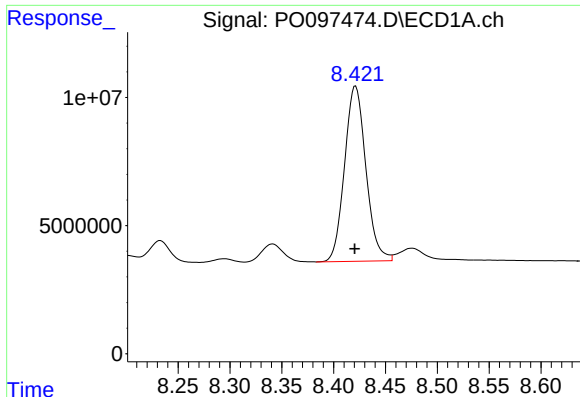
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 57230936
Conc: 505.91 ng/ml



#34 AR-1260-4

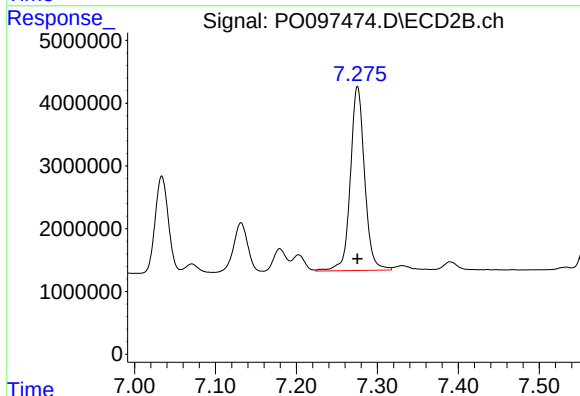
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 17404528
Conc: 538.12 ng/ml



#35 AR-1260-5

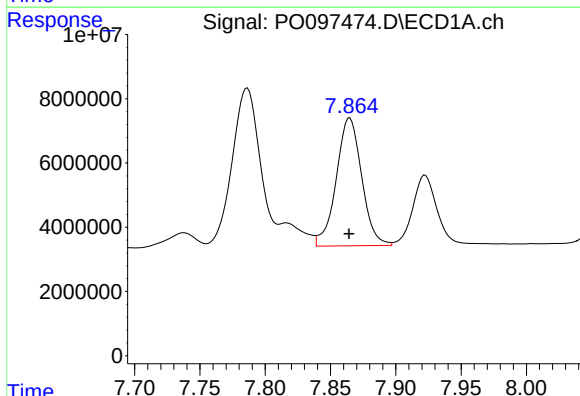
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 97866645
Conc: 520.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



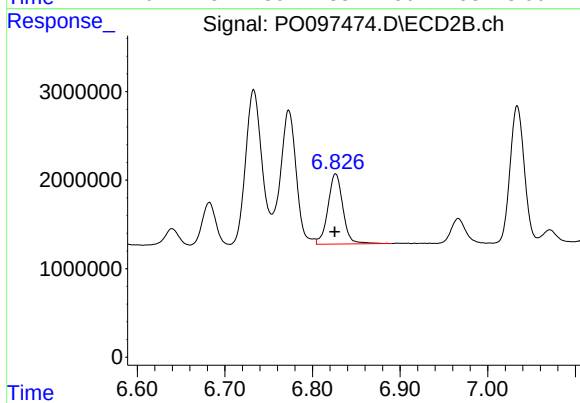
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 35864192
Conc: 543.17 ng/ml



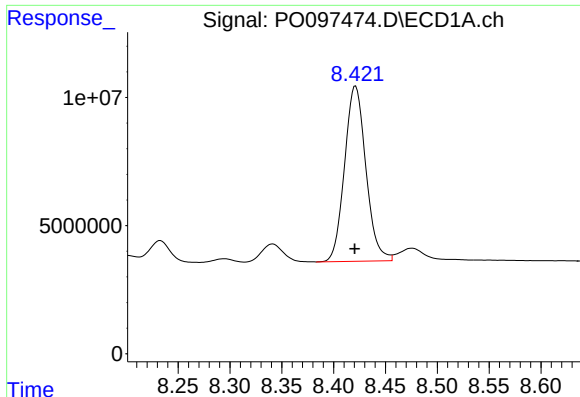
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 54087195
Conc: 359.43 ng/ml



#36 AR-1262-1

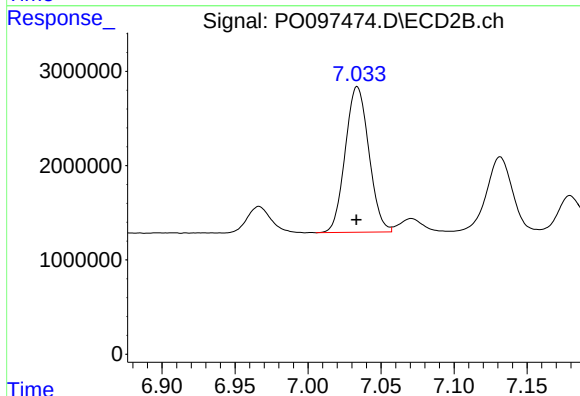
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 9412131
Conc: 468.99 ng/ml



#37 AR-1262-2

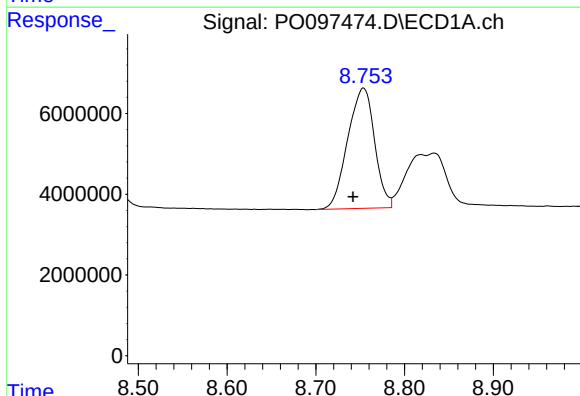
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 97866645
Conc: 446.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



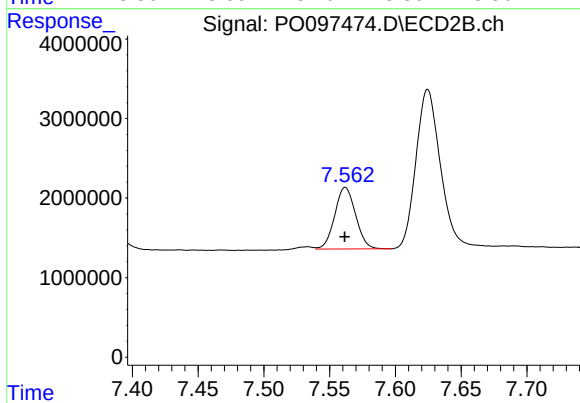
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 17404528
Conc: 398.35 ng/ml



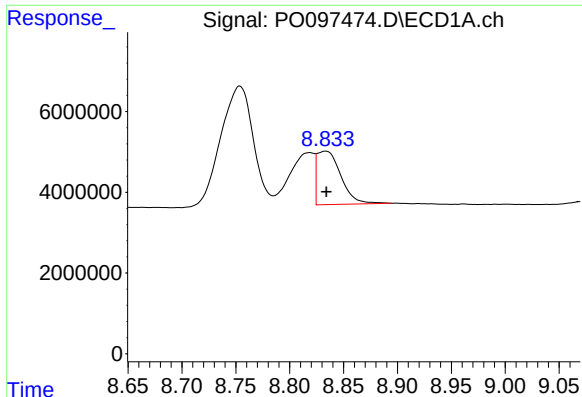
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.012 min
Response: 62802867
Conc: 405.09 ng/ml



#38 AR-1262-3

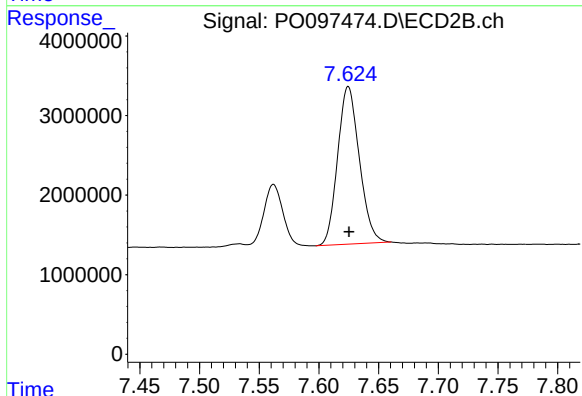
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 8570361
Conc: 275.00 ng/ml



#39 AR-1262-4

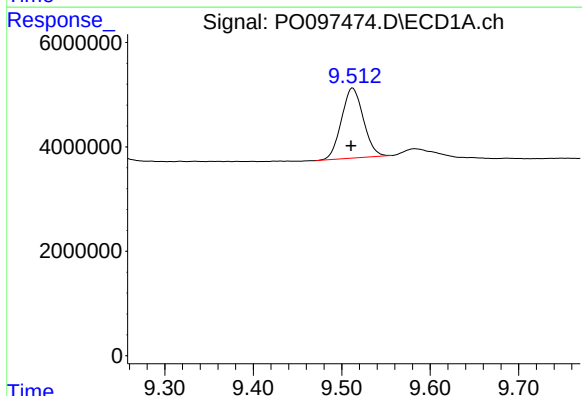
R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 20518670
Conc: 164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



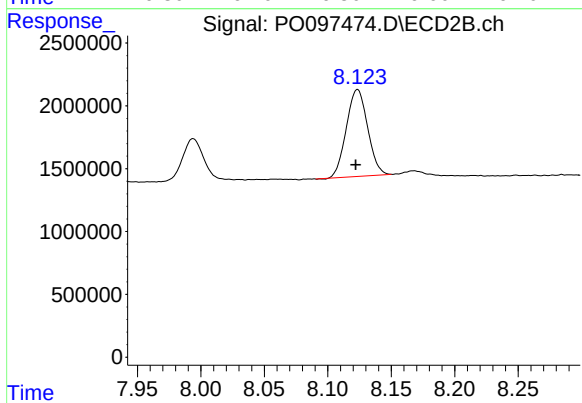
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 25078428
Conc: 445.85 ng/ml



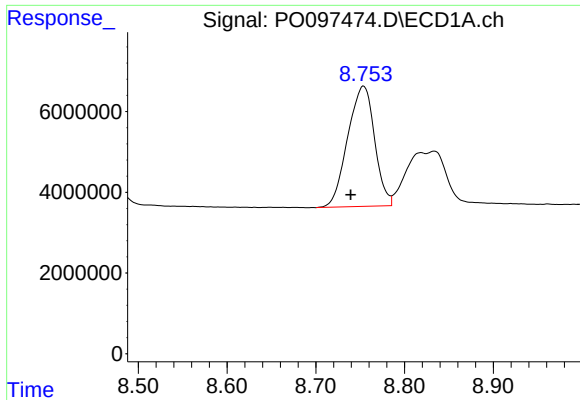
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 23045597
Conc: 335.11 ng/ml



#40 AR-1262-5

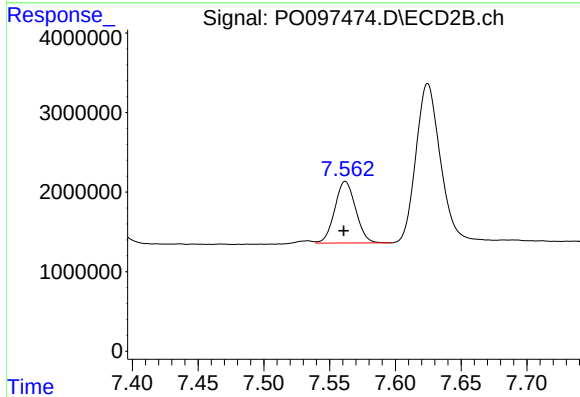
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 8085741
Conc: 343.70 ng/ml



#41 AR-1268-1

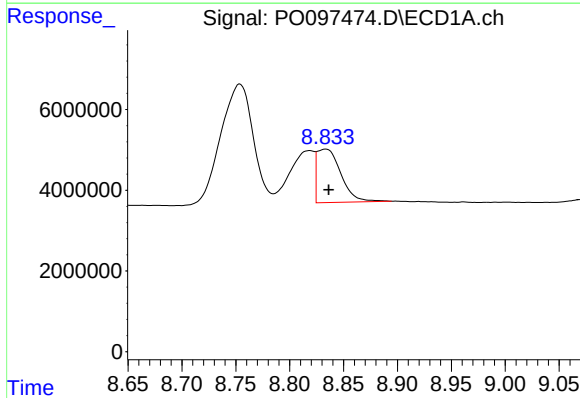
R.T.: 8.754 min
Delta R.T.: 0.015 min
Response: 62802867
Conc: 221.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



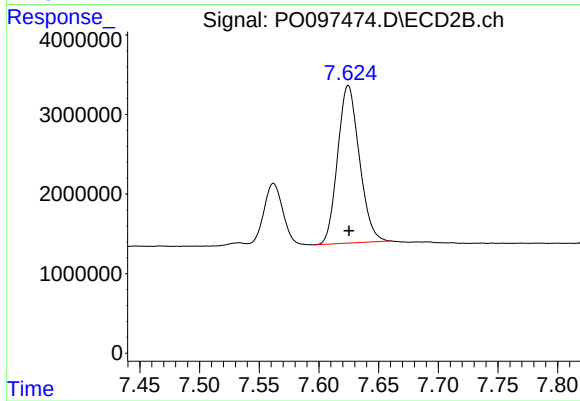
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 8570361
Conc: 89.53 ng/ml



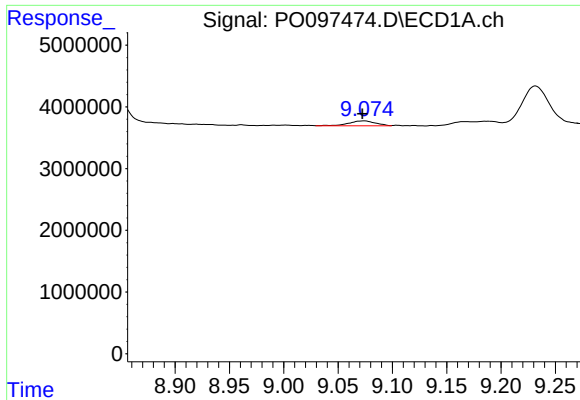
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 20518670
Conc: 80.76 ng/ml



#42 AR-1268-2

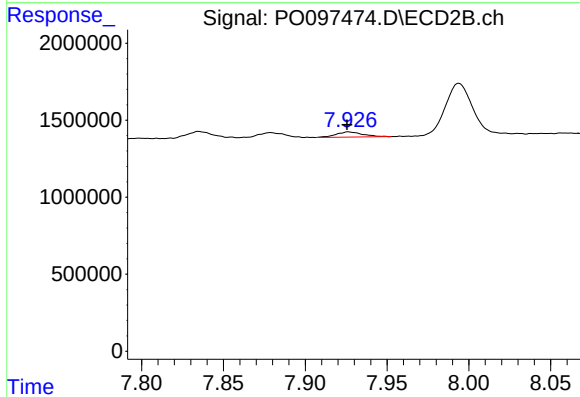
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 25078428
Conc: 302.53 ng/ml



#43 AR-1268-3

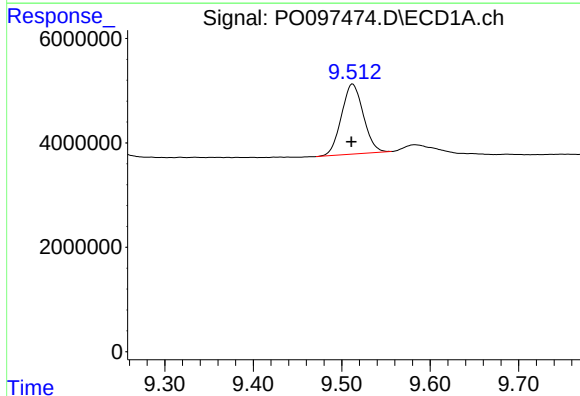
R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 1377160
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



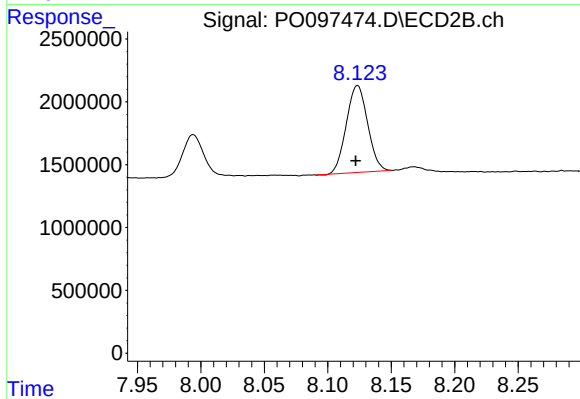
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 380002
Conc: 19.18 ng/ml



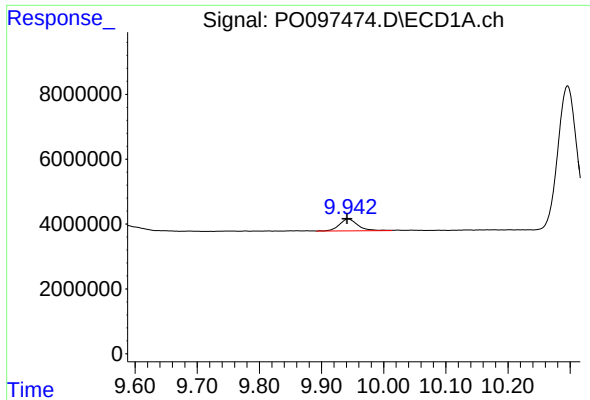
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 23045597
Conc: 299.41 ng/ml



#44 AR-1268-4

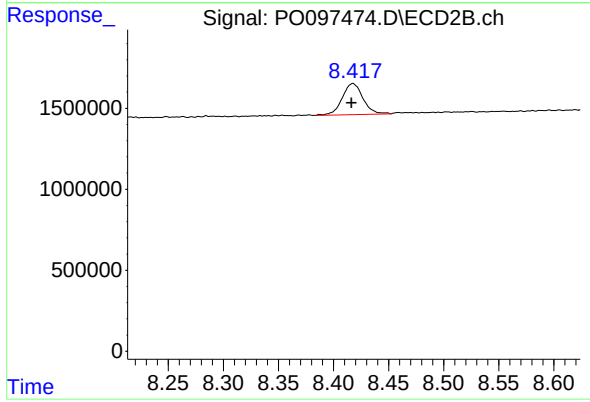
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 8085741
Conc: 312.89 ng/ml



#45 AR-1268-5

R.T.: 9.943 min
Delta R.T.: 0.002 min
Response: 7602114
Conc: 11.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 2519128
Conc: 11.05 ng/ml