

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 20:47
 Operator : YP/AJ
 Sample : PB150886BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:27:00 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...	4.450	3.645	52684230	21137091	18.199	15.053
2)	SA Decachlor...	10.376	8.683	45378665	22061410	21.986	19.542
Target Compounds							
3)	L1 AR-1016-1	5.636	4.732	34919337	15500439	381.810	337.254
4)	L1 AR-1016-2	5.659	4.750	50926239	22188751	380.303	338.358
5)	L1 AR-1016-3	5.722	4.927	32468427	12188558	377.301	344.749
6)	L1 AR-1016-4	5.822	4.969	25241453	10974960	378.627	352.813
7)	L1 AR-1016-5	6.123	5.183	25657465	13534579	357.096	340.355
8)	L2 AR-1221-1	4.655	3.858	3878233	1743696	102.585	92.110
9)	L2 AR-1221-2	4.748	3.945	5215106	2090325	188.445	148.735
10)	L2 AR-1221-3	4.825	4.021	20980421	9432563	248.631	225.254
11)	L3 AR-1232-1	4.825	4.021	20980421	9432563	303.208	268.163
12)	L3 AR-1232-2	5.364	4.750	28676119	22188751	820.753	723.821
13)	L3 AR-1232-3	5.659	4.927	50926239	12188558	831.825	757.072
14)	L3 AR-1232-4	5.822	5.011	25241453	13292231	842.204	813.805
15)	L3 AR-1232-5	5.916	5.183	24954565	13534579	1009.712	756.681 #
16)	L4 AR-1242-1	5.636	4.732	34919337	15500439	447.749	397.418
17)	L4 AR-1242-2	5.659	4.750	50926239	22188751	452.418	408.547
18)	L4 AR-1242-3	5.722	4.927	32468427	12188558	447.268	418.503
19)	L4 AR-1242-4	5.822	5.011	25241453	13292231	455.832	413.239
20)	L4 AR-1242-5	6.575	5.536	3045495	10994046	54.557	303.688 #
21)	L5 AR-1248-1	5.636	4.732	34919337	15500439	601.596	532.068
22)	L5 AR-1248-2	5.916	4.969	24954565	10974960	273.075	243.254
23)	L5 AR-1248-3	6.123	5.011	25657465	13292231	261.614	284.998
24)	L5 AR-1248-4	6.508	5.183	22281134	13534579	227.570	251.900
25)	L5 AR-1248-5	6.575	5.576	3045495	1530289	32.303	32.324
26)	L6 AR-1254-1	6.508	5.536	22281134	10994046	201.247	140.249 #
27)	L6 AR-1254-2	6.732	5.684	20544463	10851941	126.385	156.841
28)	L6 AR-1254-3	7.105	6.105	10923898	18516406	66.234	173.480 #
29)	L6 AR-1254-4	7.398	6.319	7135864	1633765	65.236	27.741 #
30)	L6 AR-1254-5	7.826	6.739	75006506	33295338	533.099	365.820 #
31)	L7 AR-1260-1	7.274	6.220	50223973	25675949	381.190	339.901
32)	L7 AR-1260-2	7.539	6.410	55283666	29834782	372.816	340.526
33)	L7 AR-1260-3	7.907	6.564	39516055	27902185	348.886	321.864
34)	L7 AR-1260-4	8.137	7.038	52284515	20670792	421.768	308.669 #
35)	L7 AR-1260-5	8.472	7.282	80498227	45797684	362.511	321.838
36)	L8 AR-1262-1	7.826	6.739	75006506	33295338	694.183	717.420
37)	L8 AR-1262-2	8.472	7.282	80498227	45797684	337.210	310.412
38)	L8 AR-1262-3	8.807	7.567	53714518	8989371	317.752	143.837 #
39)	L8 AR-1262-4	8.874	7.631	34609115	32995864	340.187	301.165
40)	L8 AR-1262-5	9.581	8.129	21428031	10735464	239.607	208.350
41)	L9 AR-1268-1	8.807	7.567	53714518	8989371	169.799	49.403 #

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 Sample : PB150886BS
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 ALS Vial : 27 Sample Multiplier: 1

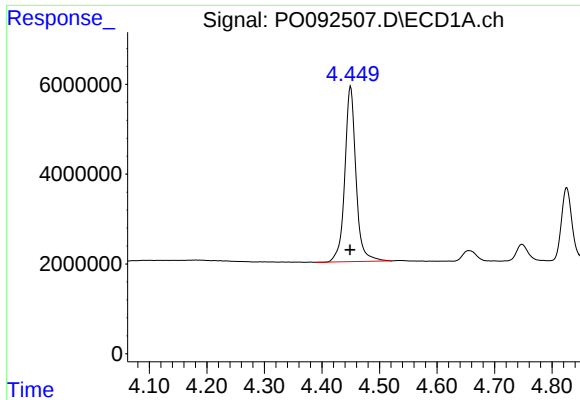
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:27:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.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	8.874	7.631	34609115	32995864	114.660	199.388 #
43) L9	AR-1268-3	9.133	7.840	1718741	874991	6.790	5.892
44) L9	AR-1268-4	9.581	8.129	21428031	10735464	205.013	171.022
45) L9	AR-1268-5	10.018	8.424	6671605	3661737	8.430	8.652

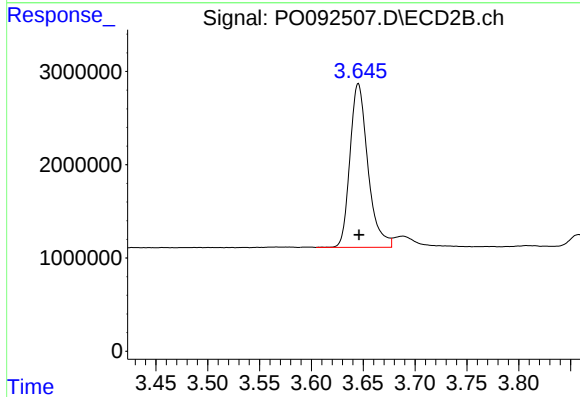
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

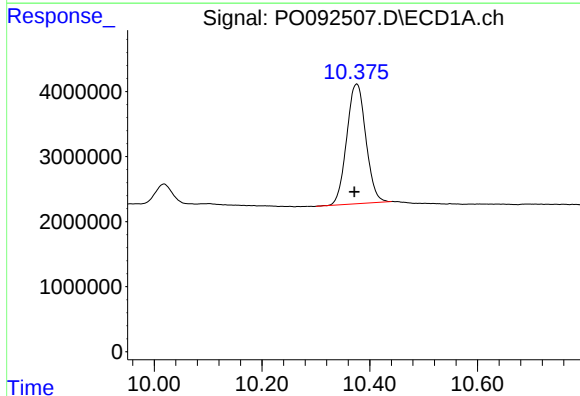
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 52684230
Conc: 18.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



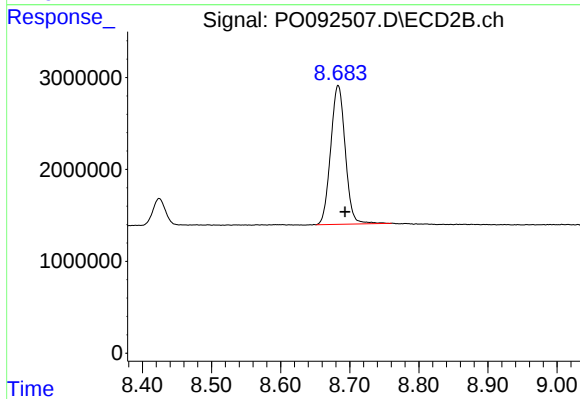
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 21137091
Conc: 15.05 ng/ml



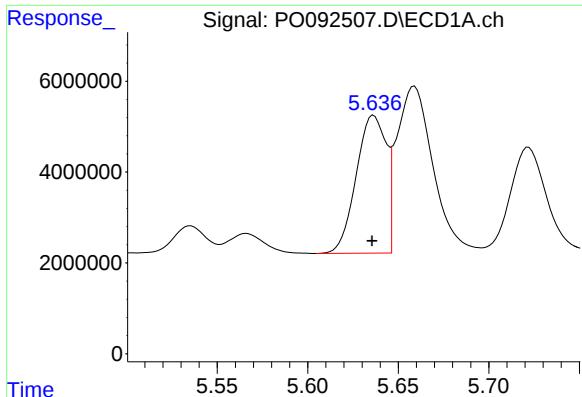
#2 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.005 min
Response: 45378665
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

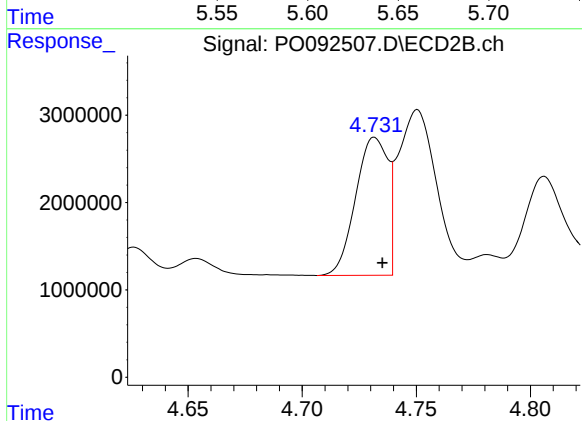
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 22061410
Conc: 19.54 ng/ml



#3 AR-1016-1

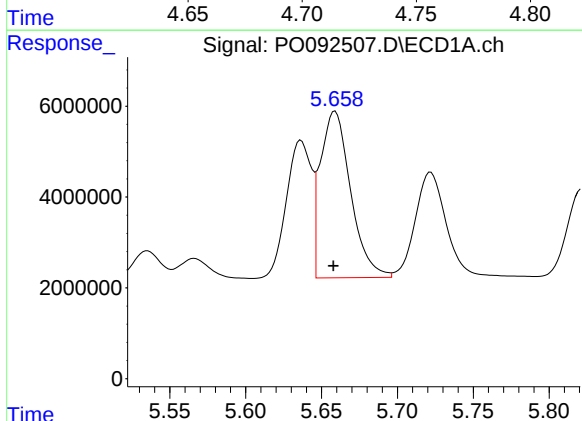
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 34919337
Conc: 381.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



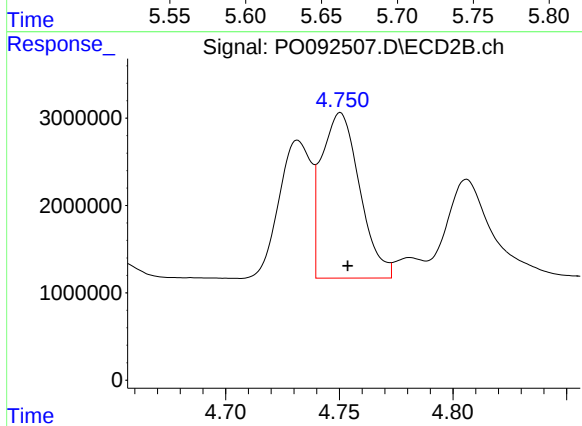
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 15500439
Conc: 337.25 ng/ml



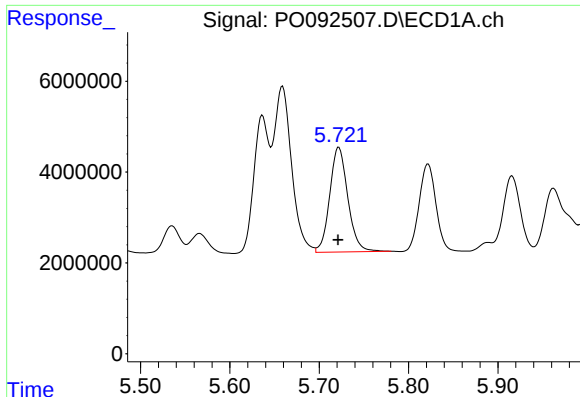
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 50926239
Conc: 380.30 ng/ml



#4 AR-1016-2

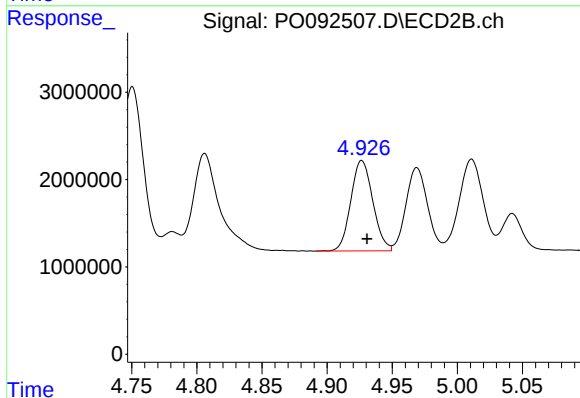
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 22188751
Conc: 338.36 ng/ml



#5 AR-1016-3

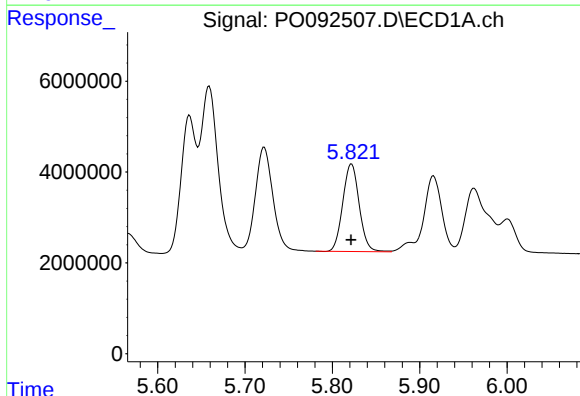
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 32468427
Conc: 377.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



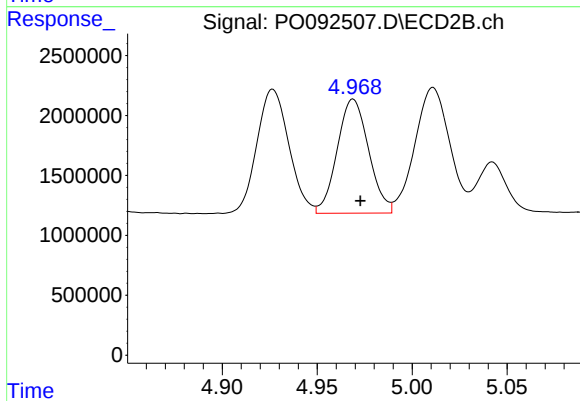
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 12188558
Conc: 344.75 ng/ml



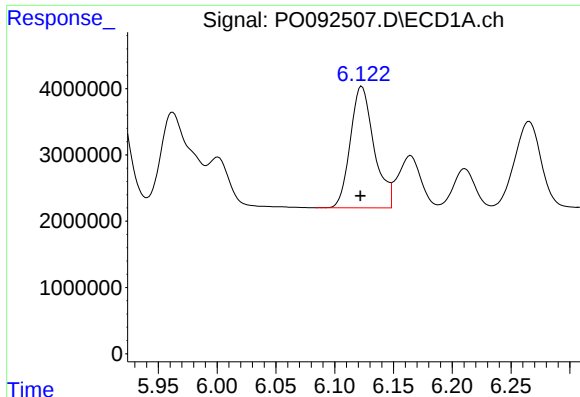
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 25241453
Conc: 378.63 ng/ml



#6 AR-1016-4

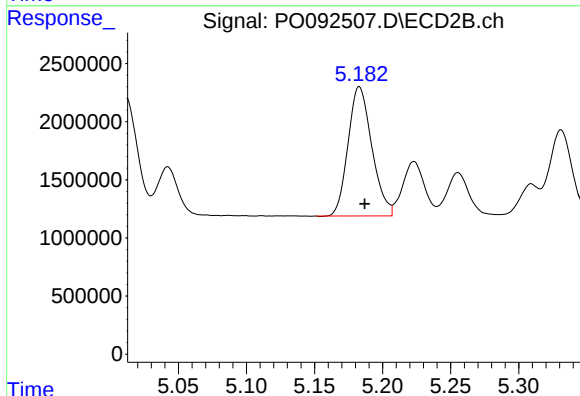
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 10974960
Conc: 352.81 ng/ml



#7 AR-1016-5

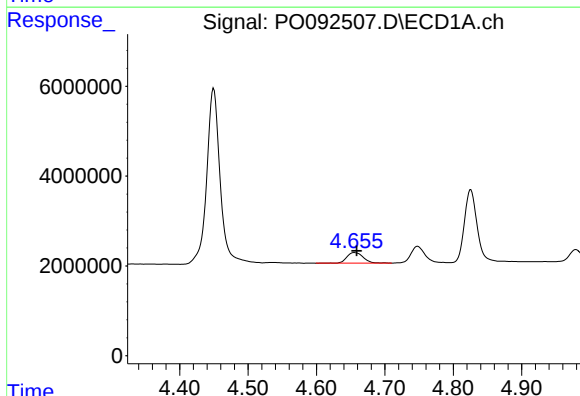
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 25657465
Conc: 357.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



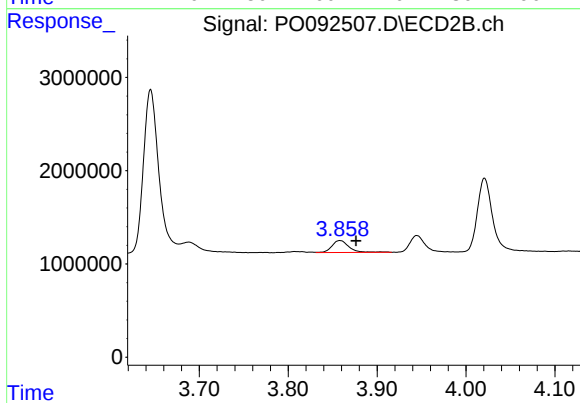
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 13534579
Conc: 340.36 ng/ml



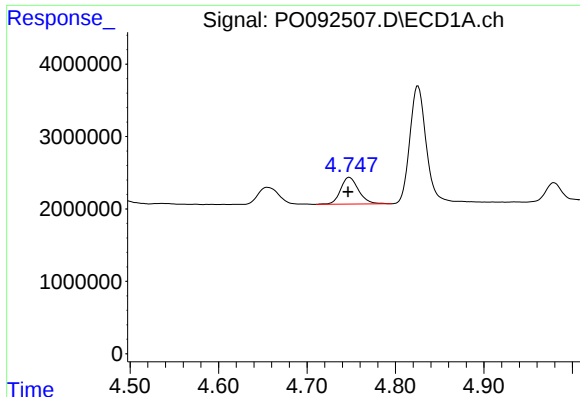
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 3878233
Conc: 102.59 ng/ml



#8 AR-1221-1

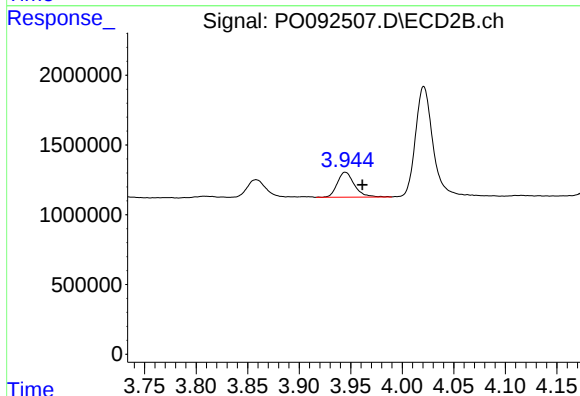
R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 1743696
Conc: 92.11 ng/ml



#9 AR-1221-2

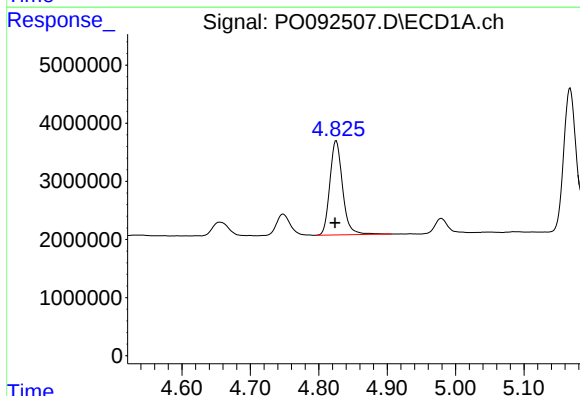
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 5215106
Conc: 188.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



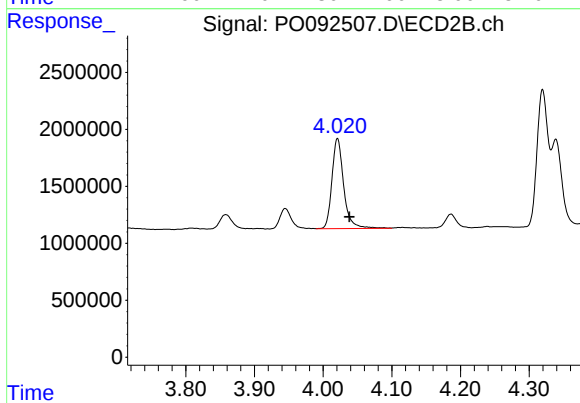
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 2090325
Conc: 148.74 ng/ml



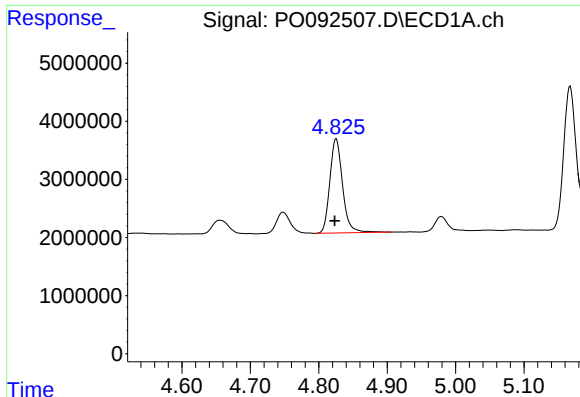
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 20980421
Conc: 248.63 ng/ml



#10 AR-1221-3

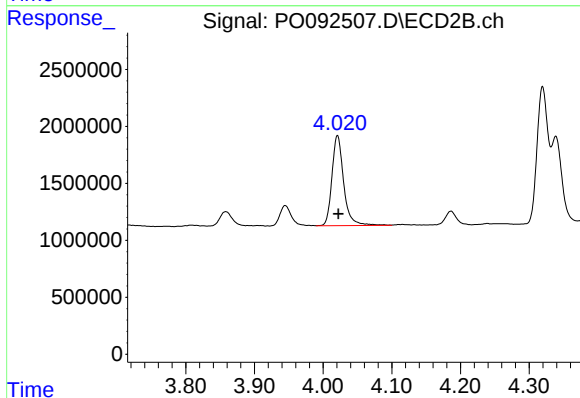
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 9432563
Conc: 225.25 ng/ml



#11 AR-1232-1

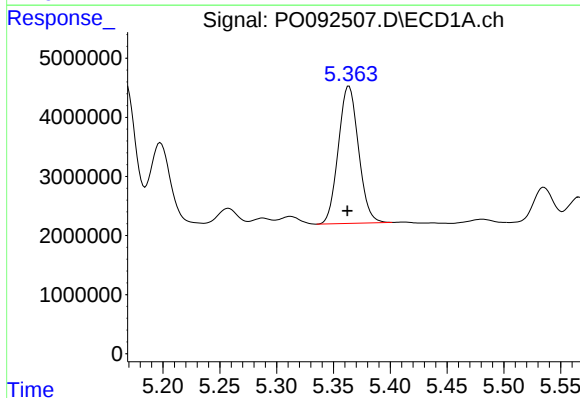
R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 20980421
Conc: 303.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



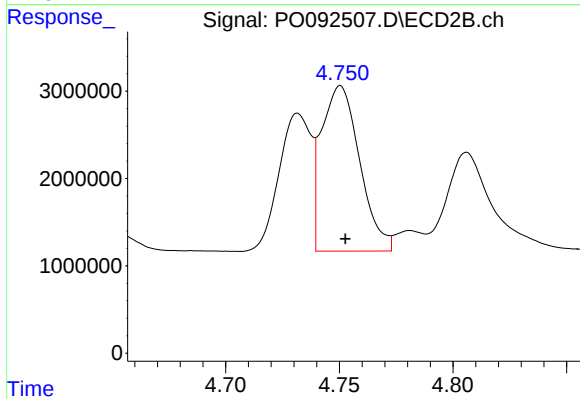
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 9432563
Conc: 268.16 ng/ml



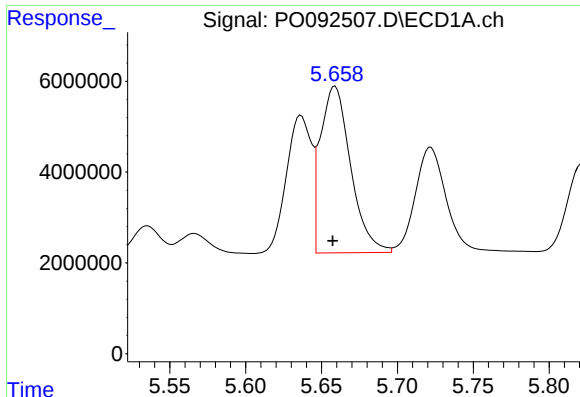
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 28676119
Conc: 820.75 ng/ml



#12 AR-1232-2

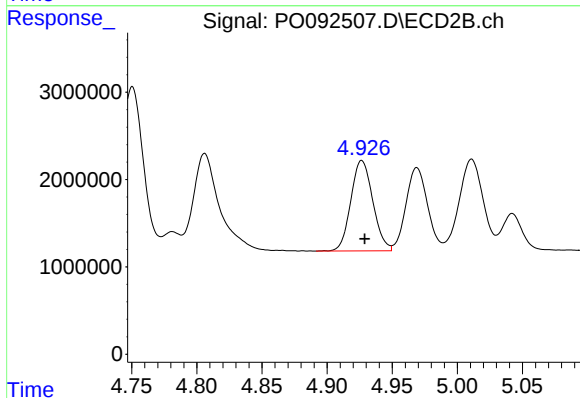
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 22188751
Conc: 723.82 ng/ml



#13 AR-1232-3

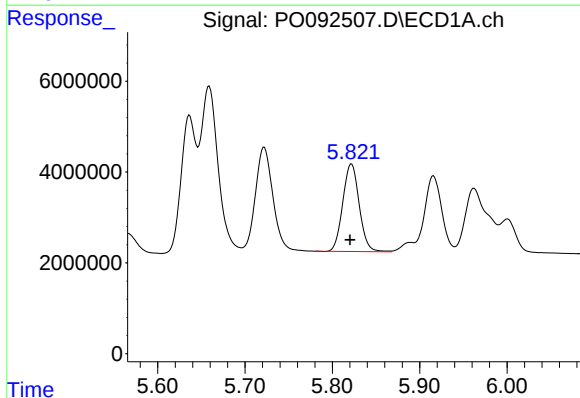
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 50926239
Conc: 831.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



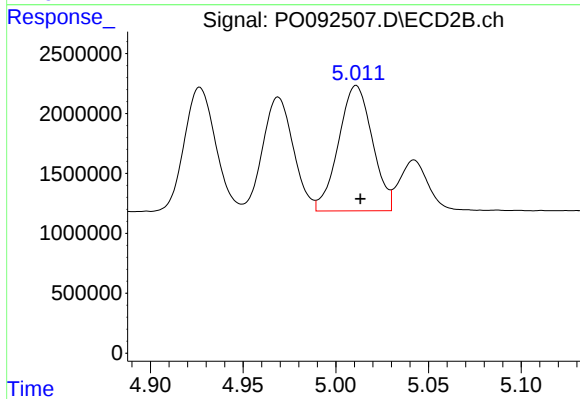
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 12188558
Conc: 757.07 ng/ml



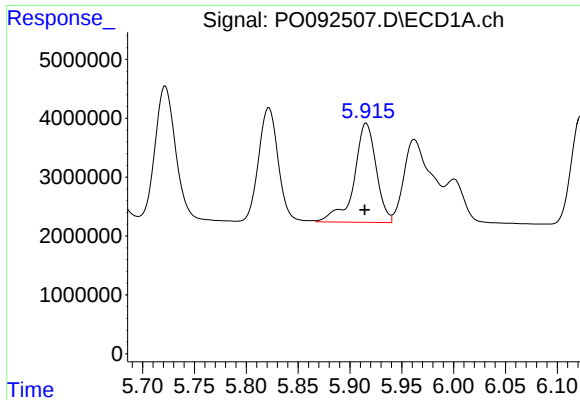
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 25241453
Conc: 842.20 ng/ml



#14 AR-1232-4

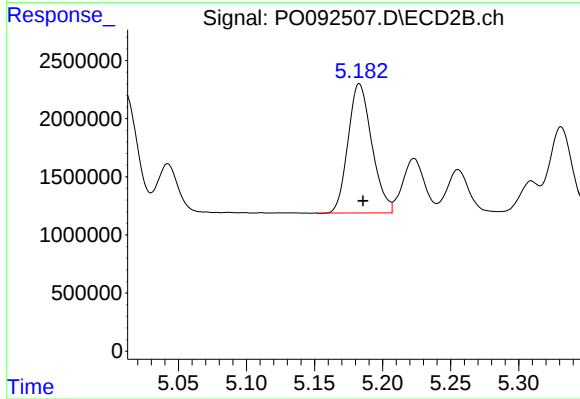
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 13292231
Conc: 813.80 ng/ml



#15 AR-1232-5

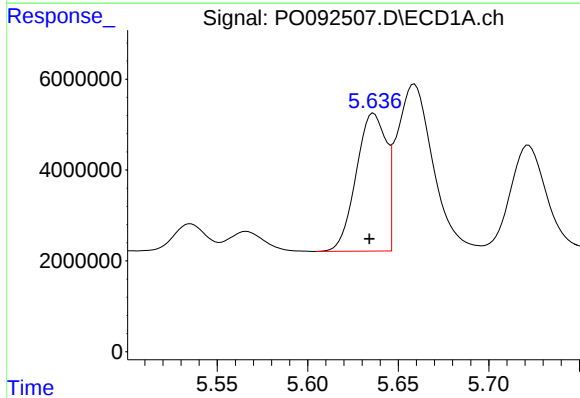
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 24954565
Conc: 1009.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



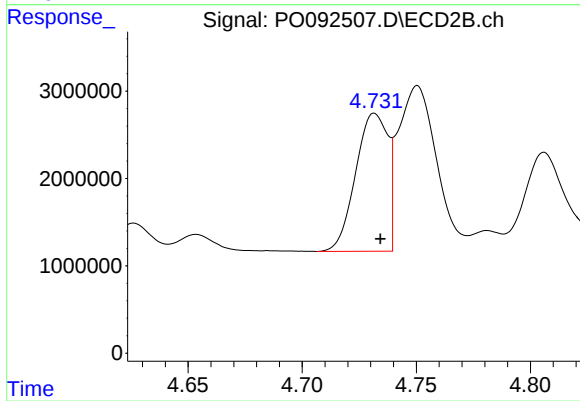
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 13534579
Conc: 756.68 ng/ml



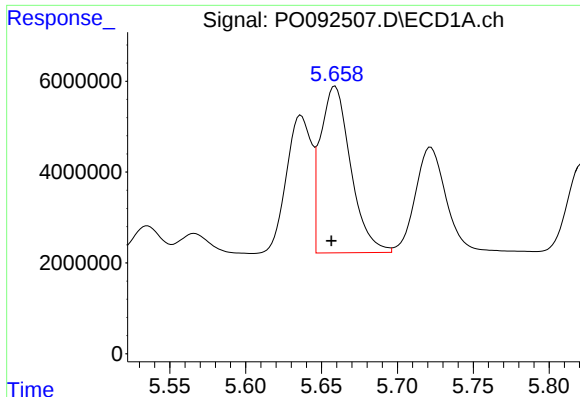
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 34919337
Conc: 447.75 ng/ml



#16 AR-1242-1

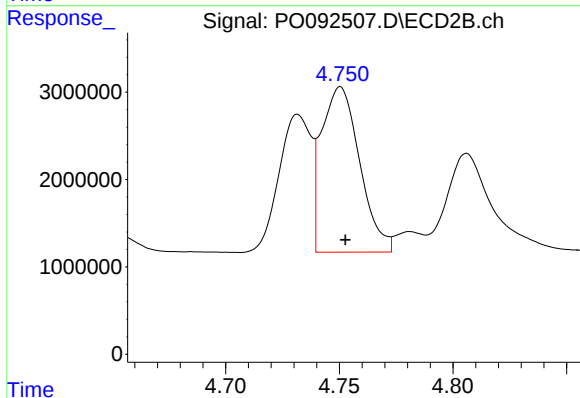
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 15500439
Conc: 397.42 ng/ml



#17 AR-1242-2

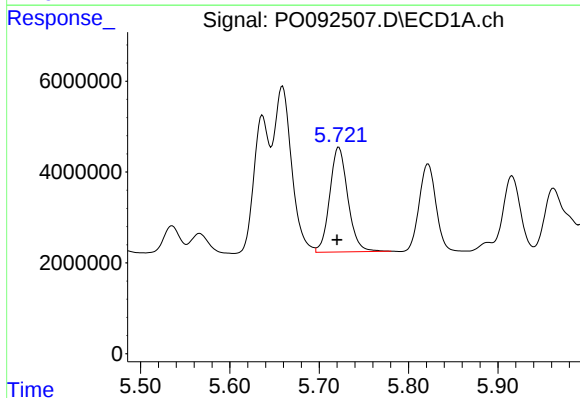
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 50926239
Conc: 452.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



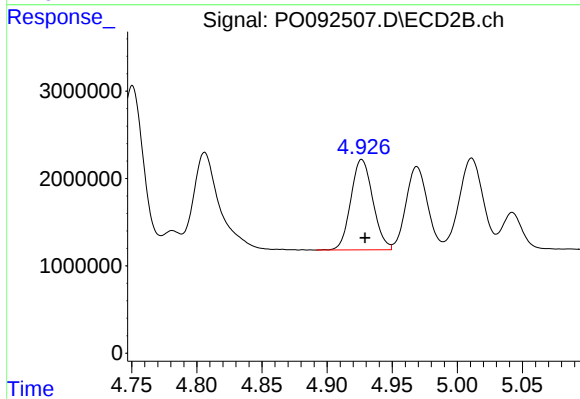
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 22188751
Conc: 408.55 ng/ml



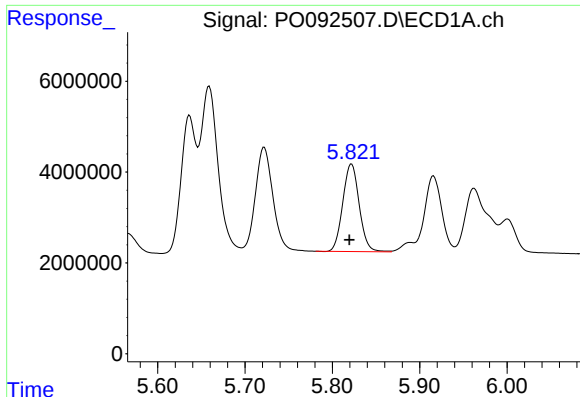
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 32468427
Conc: 447.27 ng/ml



#18 AR-1242-3

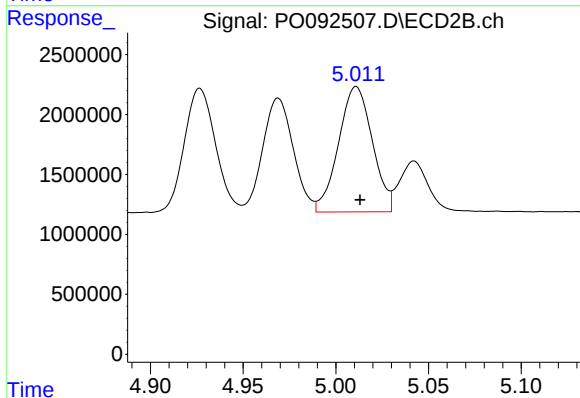
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 12188558
Conc: 418.50 ng/ml



#19 AR-1242-4

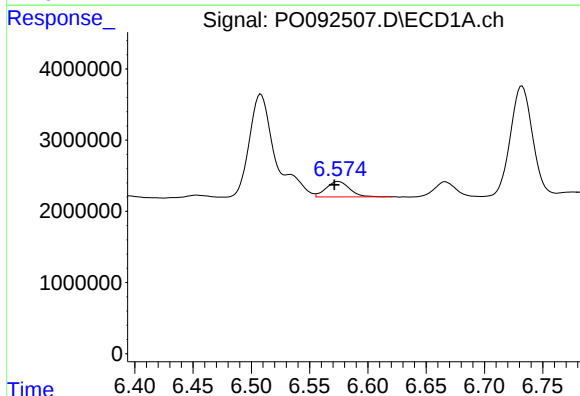
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 25241453
Conc: 455.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



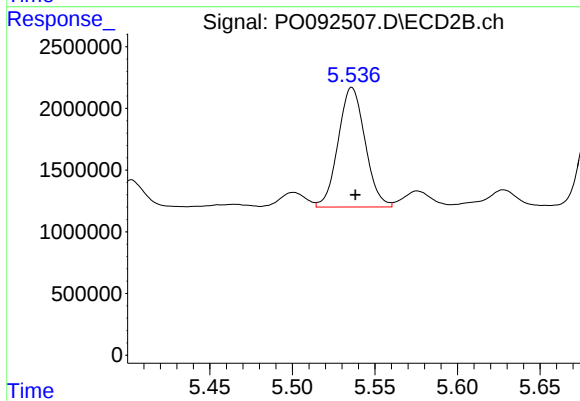
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 13292231
Conc: 413.24 ng/ml



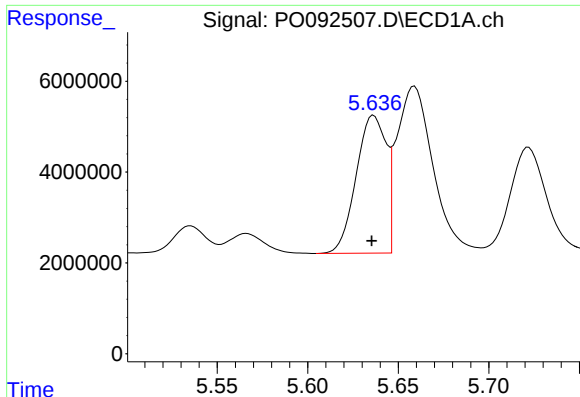
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 3045495
Conc: 54.56 ng/ml



#20 AR-1242-5

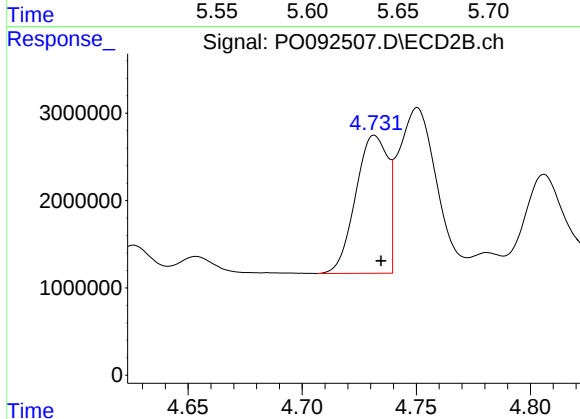
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 10994046
Conc: 303.69 ng/ml



#21 AR-1248-1

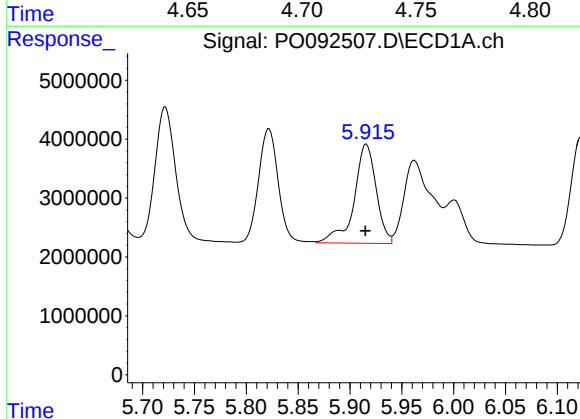
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 34919337
Conc: 601.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



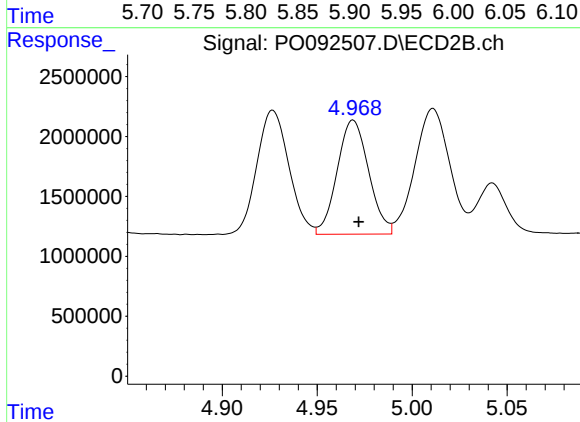
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 15500439
Conc: 532.07 ng/ml



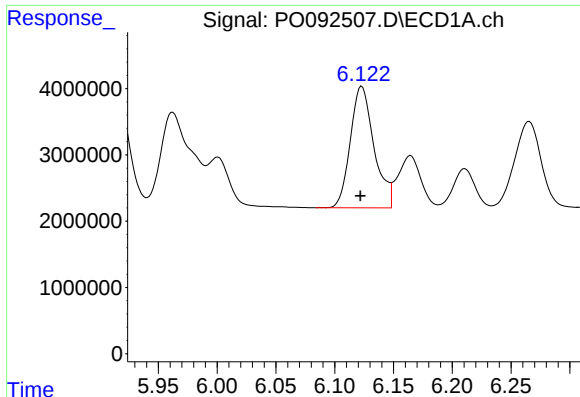
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 24954565
Conc: 273.07 ng/ml



#22 AR-1248-2

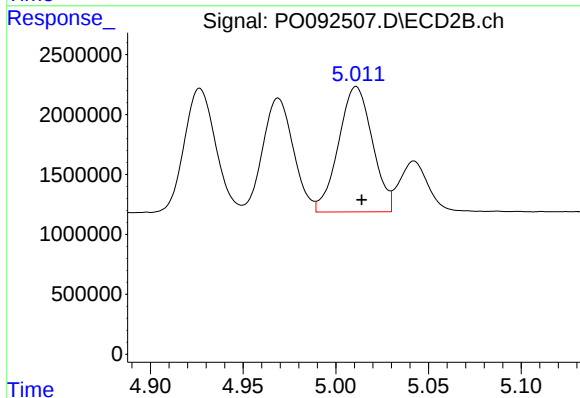
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 10974960
Conc: 243.25 ng/ml



#23 AR-1248-3

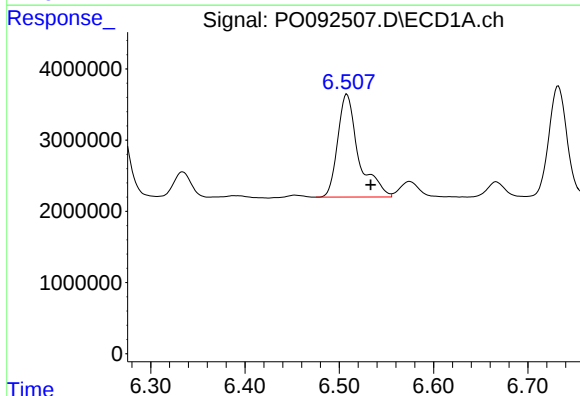
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 25657465
Conc: 261.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



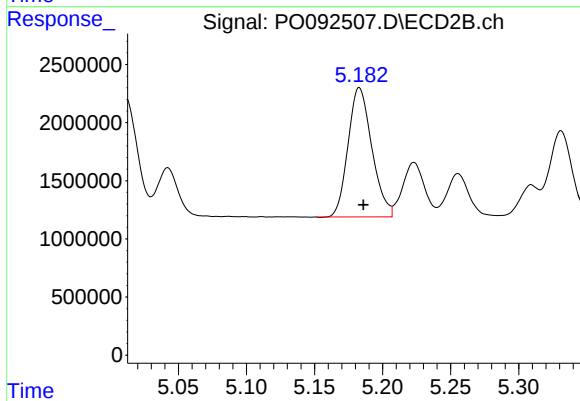
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 13292231
Conc: 285.00 ng/ml



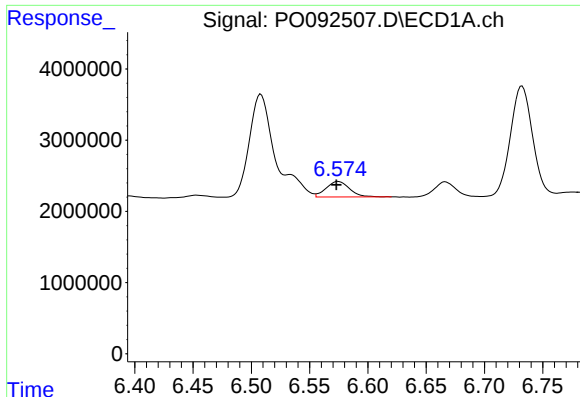
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.025 min
Response: 22281134
Conc: 227.57 ng/ml



#24 AR-1248-4

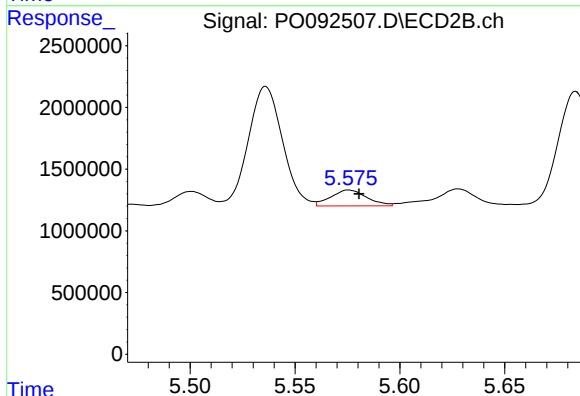
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 13534579
Conc: 251.90 ng/ml



#25 AR-1248-5

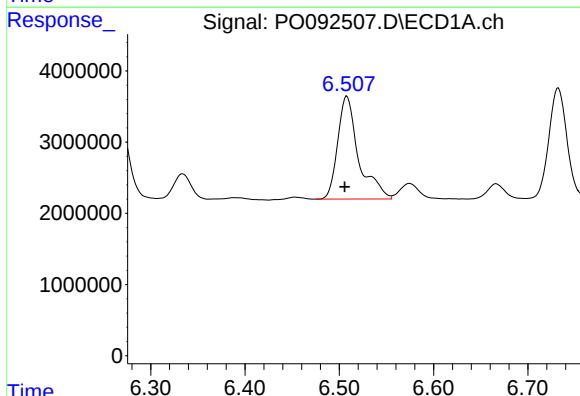
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 3045495
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



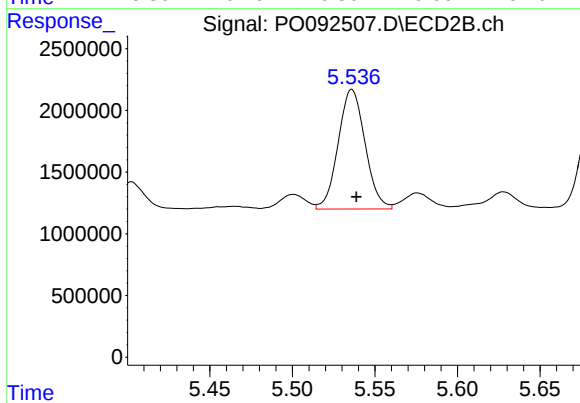
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 1530289
Conc: 32.32 ng/ml



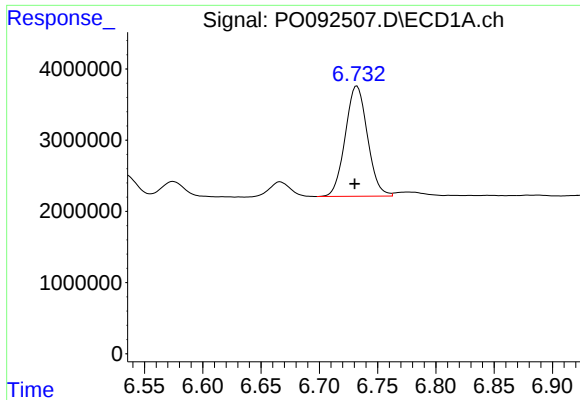
#26 AR-1254-1

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 22281134
Conc: 201.25 ng/ml



#26 AR-1254-1

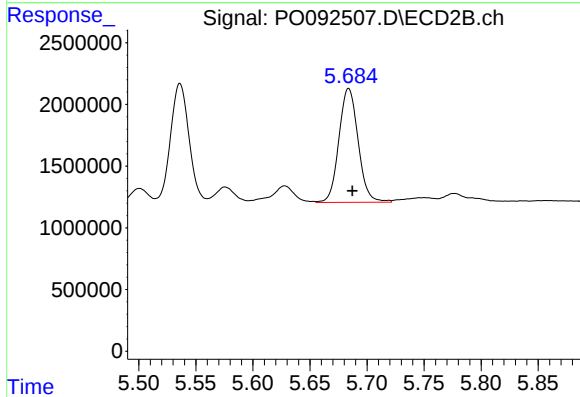
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 10994046
Conc: 140.25 ng/ml



#27 AR-1254-2

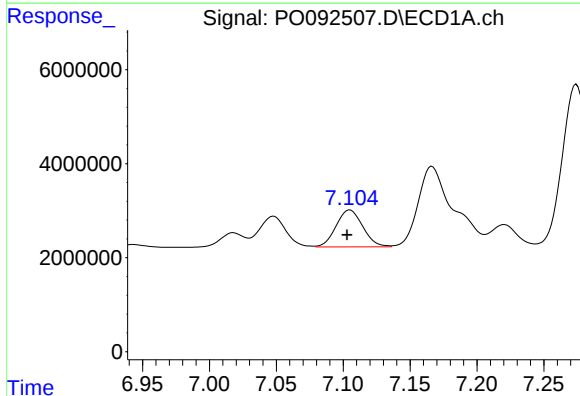
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 20544463
Conc: 126.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



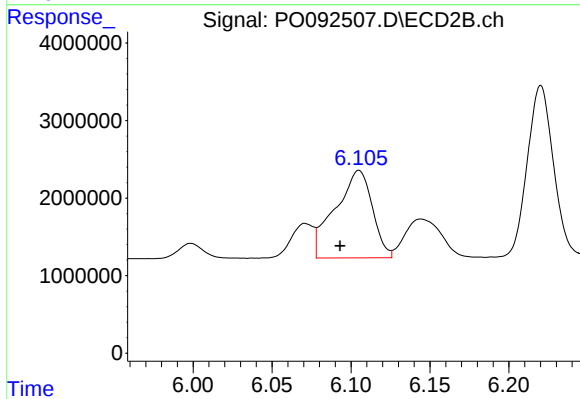
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 10851941
Conc: 156.84 ng/ml



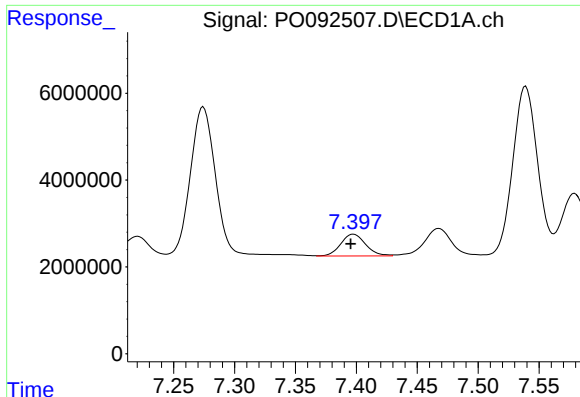
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 10923898
Conc: 66.23 ng/ml



#28 AR-1254-3

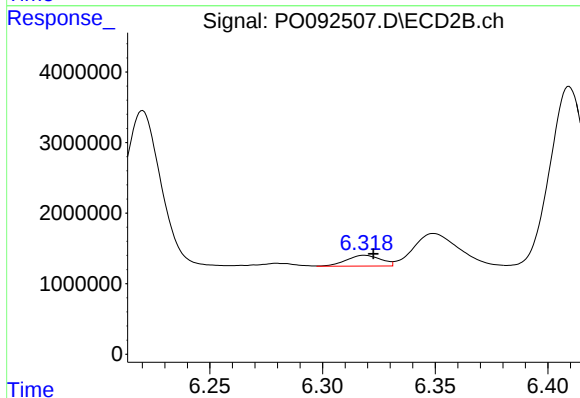
R.T.: 6.105 min
Delta R.T.: 0.012 min
Response: 18516406
Conc: 173.48 ng/ml



#29 AR-1254-4

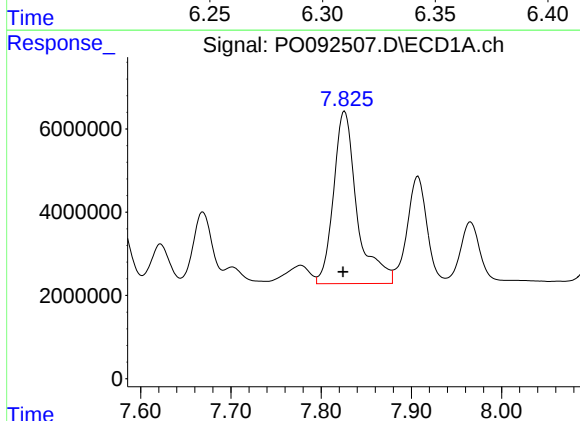
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 7135864
Conc: 65.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



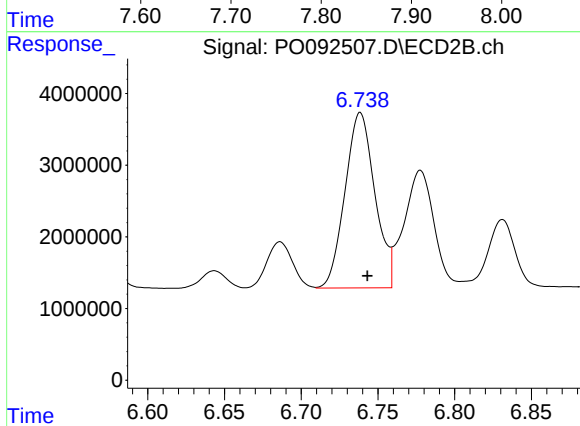
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 1633765
Conc: 27.74 ng/ml



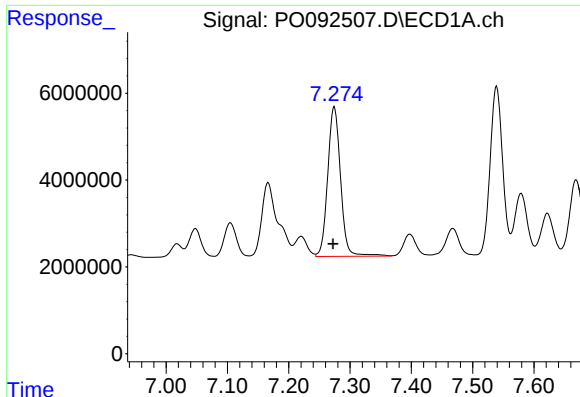
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 75006506
Conc: 533.10 ng/ml



#30 AR-1254-5

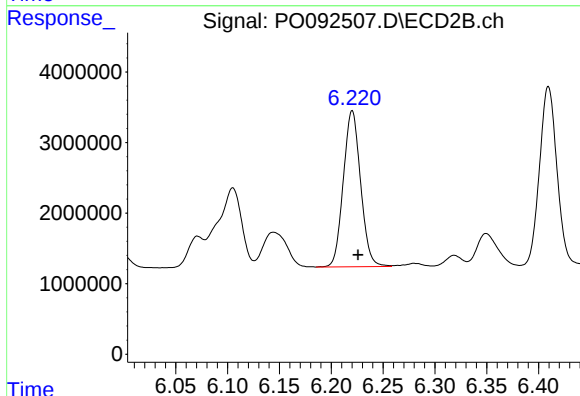
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 33295338
Conc: 365.82 ng/ml



#31 AR-1260-1

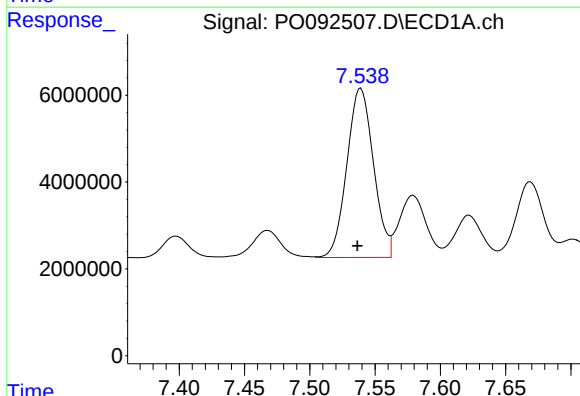
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 50223973
Conc: 381.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



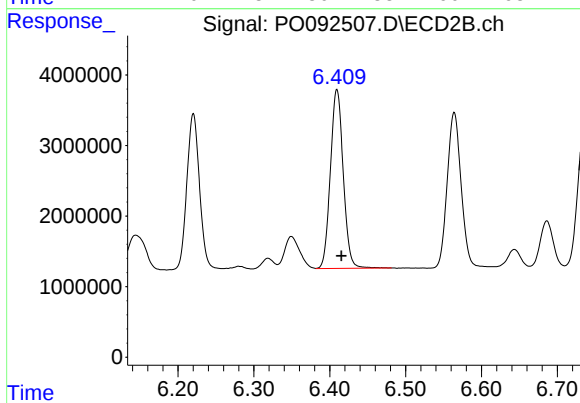
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 25675949
Conc: 339.90 ng/ml



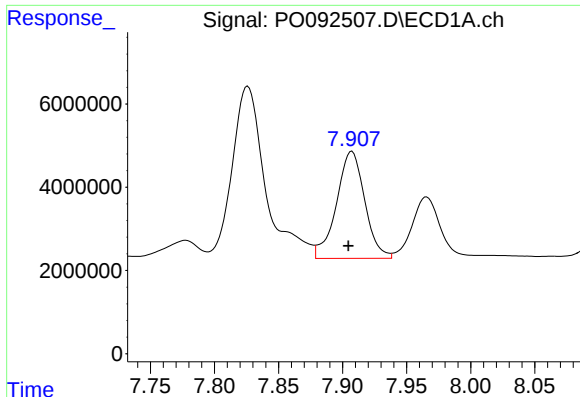
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 55283666
Conc: 372.82 ng/ml



#32 AR-1260-2

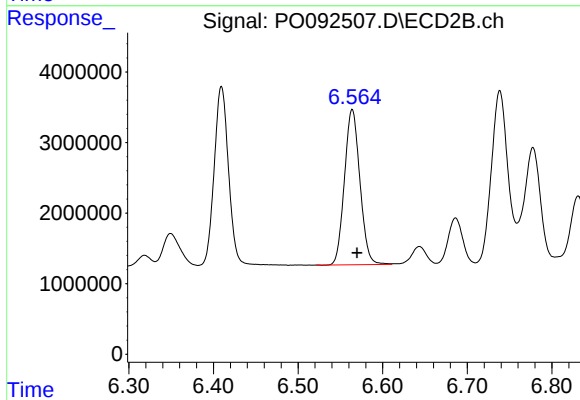
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 29834782
Conc: 340.53 ng/ml



#33 AR-1260-3

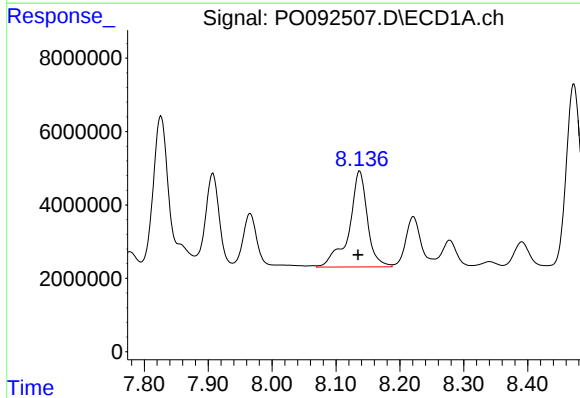
R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 39516055
Conc: 348.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



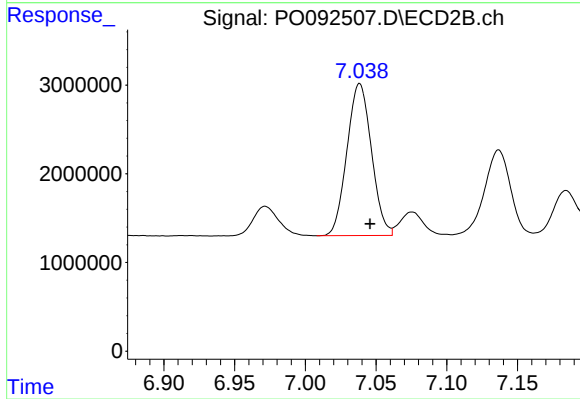
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 27902185
Conc: 321.86 ng/ml



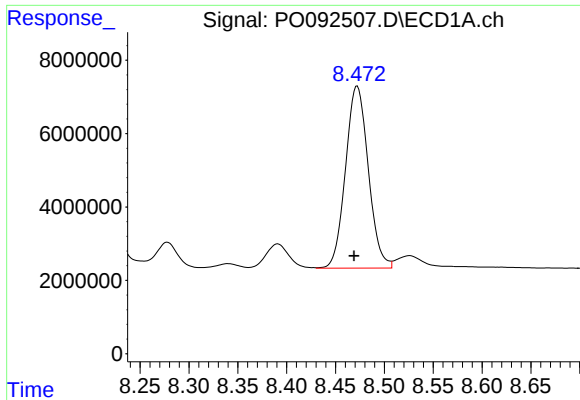
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 52284515
Conc: 421.77 ng/ml



#34 AR-1260-4

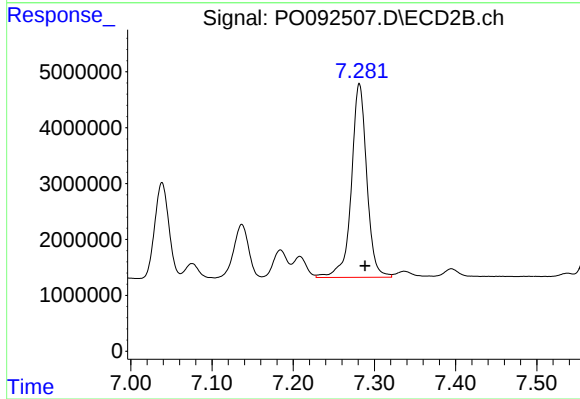
R.T.: 7.038 min
Delta R.T.: -0.007 min
Response: 20670792
Conc: 308.67 ng/ml



#35 AR-1260-5

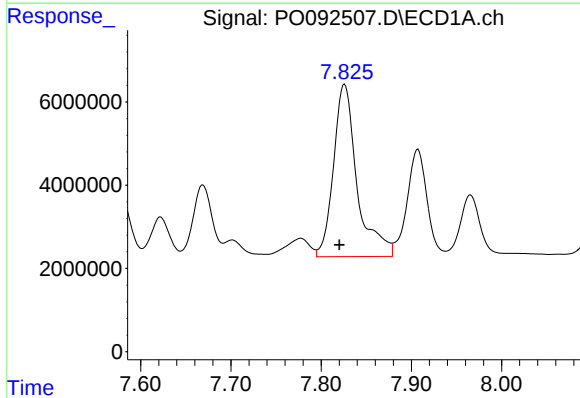
R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 80498227
Conc: 362.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



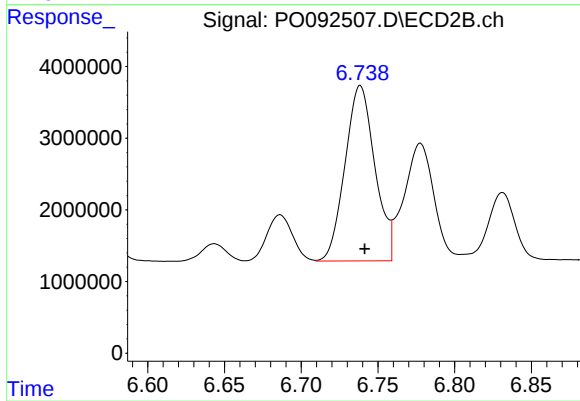
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 45797684
Conc: 321.84 ng/ml



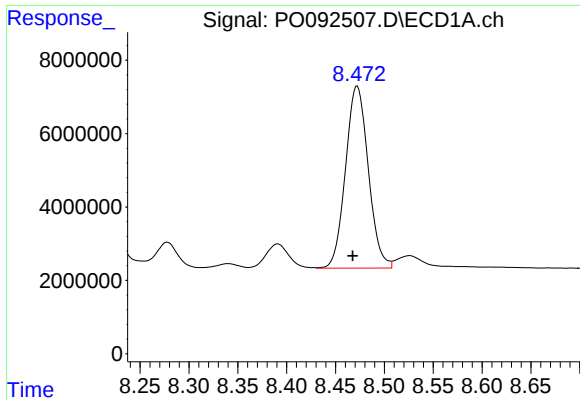
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 75006506
Conc: 694.18 ng/ml



#36 AR-1262-1

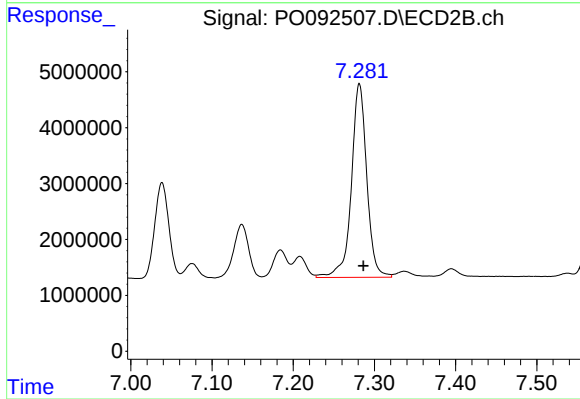
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 33295338
Conc: 717.42 ng/ml



#37 AR-1262-2

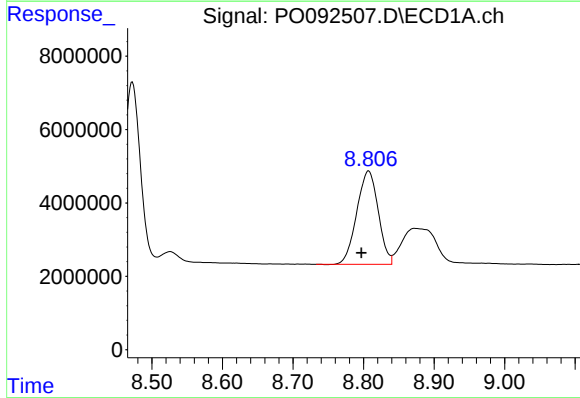
R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 80498227
Conc: 337.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



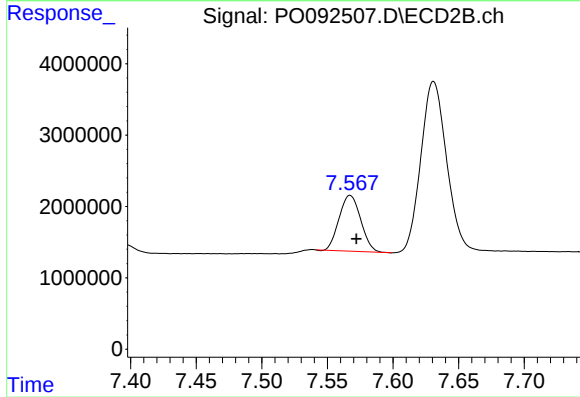
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 45797684
Conc: 310.41 ng/ml



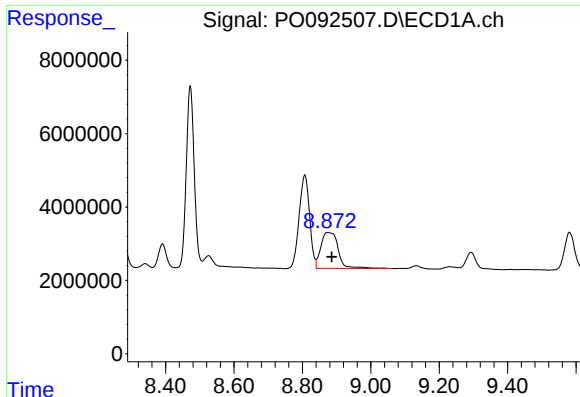
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.010 min
Response: 53714518
Conc: 317.75 ng/ml



#38 AR-1262-3

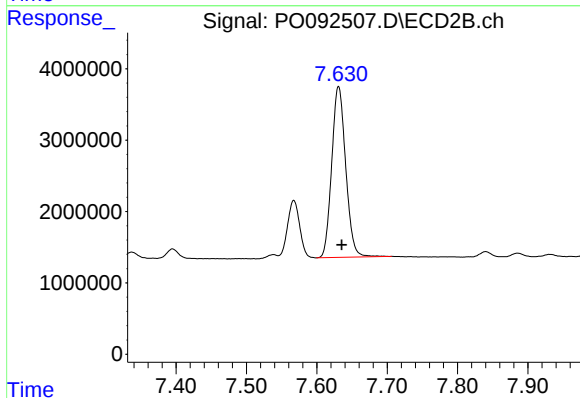
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 8989371
Conc: 143.84 ng/ml



#39 AR-1262-4

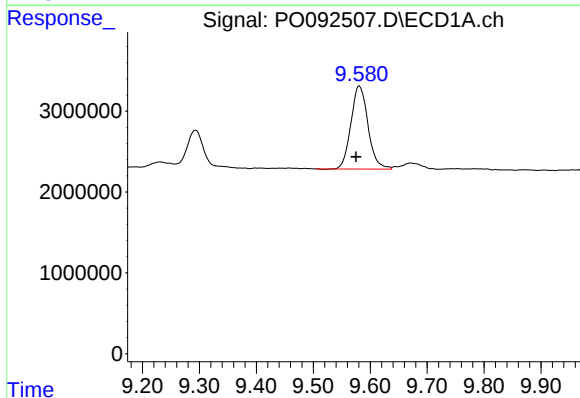
R.T.: 8.874 min
Delta R.T.: -0.012 min
Response: 34609115
Conc: 340.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



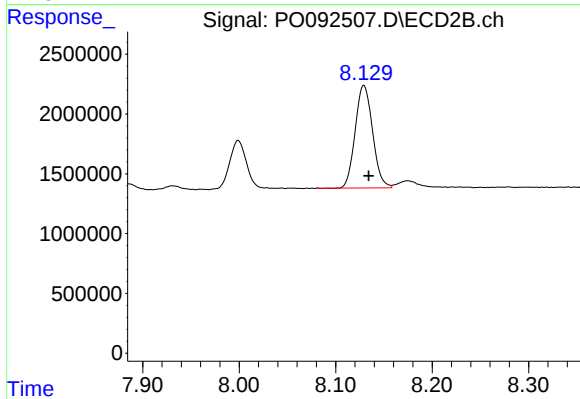
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 32995864
Conc: 301.17 ng/ml



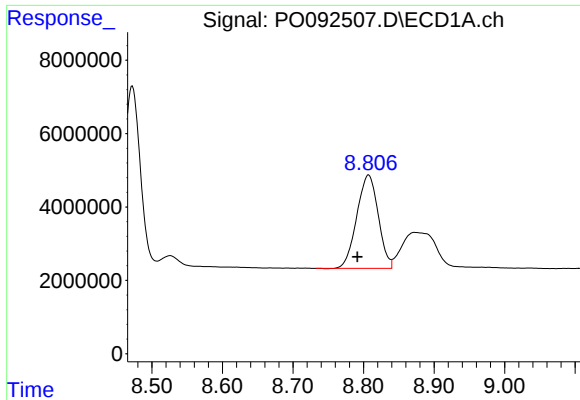
#40 AR-1262-5

R.T.: 9.581 min
Delta R.T.: 0.006 min
Response: 21428031
Conc: 239.61 ng/ml



#40 AR-1262-5

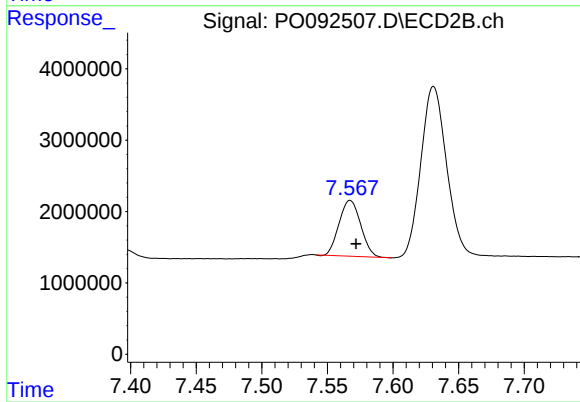
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 10735464
Conc: 208.35 ng/ml



#41 AR-1268-1

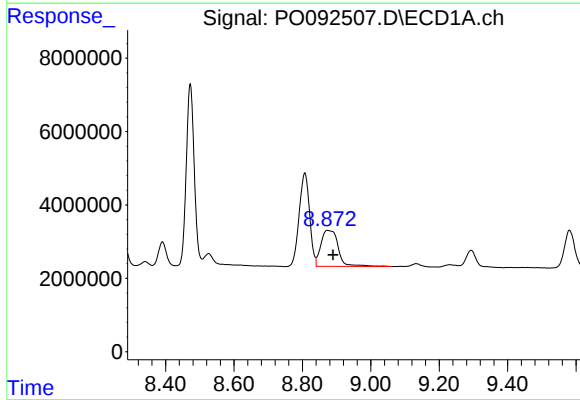
R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 53714518
Conc: 169.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



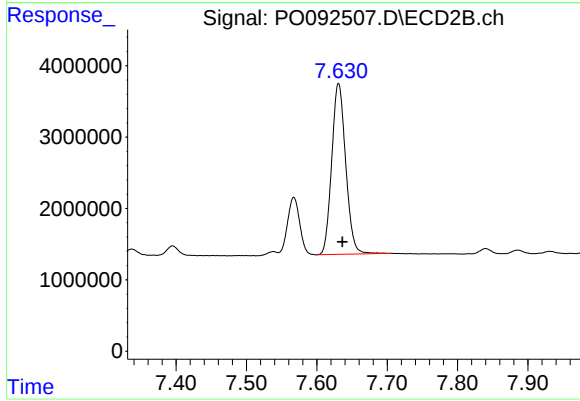
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 8989371
Conc: 49.40 ng/ml



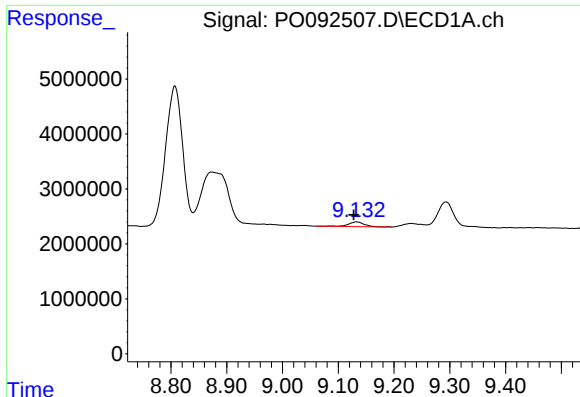
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.016 min
Response: 34609115
Conc: 114.66 ng/ml



#42 AR-1268-2

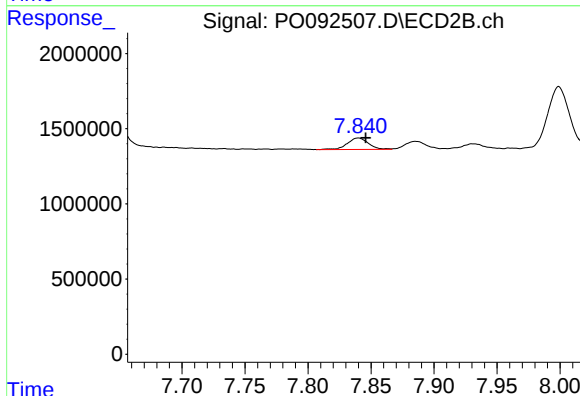
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 32995864
Conc: 199.39 ng/ml



#43 AR-1268-3

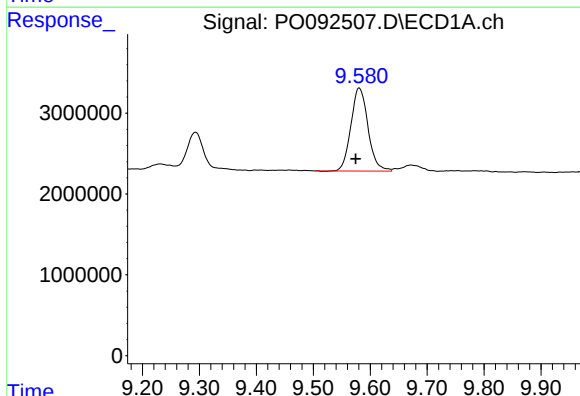
R.T.: 9.133 min
Delta R.T.: 0.005 min
Response: 1718741
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



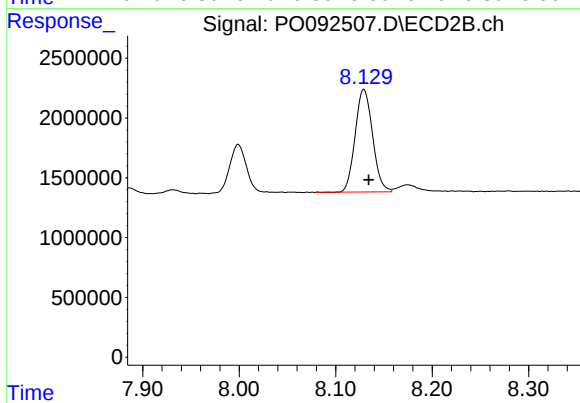
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 874991
Conc: 5.89 ng/ml



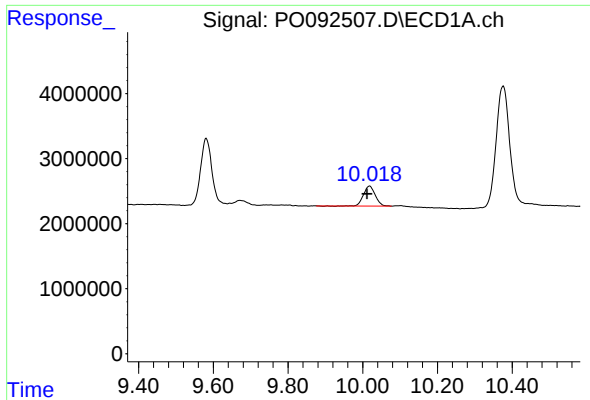
#44 AR-1268-4

R.T.: 9.581 min
Delta R.T.: 0.006 min
Response: 21428031
Conc: 205.01 ng/ml



#44 AR-1268-4

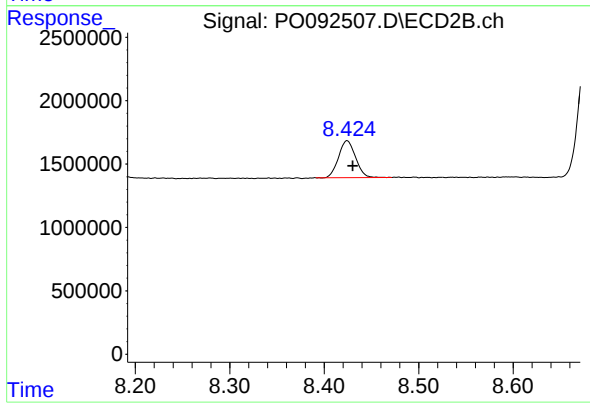
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 10735464
Conc: 171.02 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: 0.006 min
Response: 6671605
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 3661737
Conc: 8.65 ng/ml