

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 17:31
 Operator : YP/AJ
 Sample : PB168213BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 19:26:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 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...	3.681	3.677	131.3E6	110.8E6	22.319	20.316
2)	SA Decachlor...	8.723	8.672	113.4E6	38235406	21.963	20.666
Target Compounds							
3)	L1 AR-1016-1	4.771	4.756	96005362	72648631	426.585	380.504
4)	L1 AR-1016-2	4.790	4.774	135.7E6	105.8E6	425.456	381.784
5)	L1 AR-1016-3	4.846	4.950	95384430	55986918	439.308	383.275
6)	L1 AR-1016-4	4.966	4.992	74545900	45281380	428.060	377.066
7)	L1 AR-1016-5	5.223	5.205	72346712	56904322	411.081	368.550
8)	L2 AR-1221-1	3.892	3.886	9110731	7270254	104.593	98.456
9)	L2 AR-1221-2	3.980	3.973	12510896	9851753	196.392	181.051
10)	L2 AR-1221-3	4.056	4.047	49290174	39763575	256.283	237.962
11)	L3 AR-1232-1	4.056	4.047	49290174	39763575	321.793	304.480
12)	L3 AR-1232-2	4.549	4.774	68475065	105.8E6	835.607	806.659
13)	L3 AR-1232-3	4.790	4.950	135.7E6	55986918	887.303	822.470
14)	L3 AR-1232-4	4.966	5.034	74545900	55341630	906.318	897.291
15)	L3 AR-1232-5	5.009	5.205	57099588	56904322	1052.347	865.695
16)	L4 AR-1242-1	4.771	4.756	96005362	72648631	502.121	450.935
17)	L4 AR-1242-2	4.790	4.774	135.7E6	105.8E6	498.843	450.976
18)	L4 AR-1242-3	4.846	4.950	95384430	55986918	512.856	452.900
19)	L4 AR-1242-4	4.966	5.034	74545900	55341630	504.369	447.693
20)	L4 AR-1242-5	5.620	5.556	11385361	44852353	73.198	295.107 #
21)	L5 AR-1248-1	4.771	4.756	96005362	72648631	626.806	560.007
22)	L5 AR-1248-2	5.009	4.992	57099588	45281380	284.761	257.439
23)	L5 AR-1248-3	5.223	5.034	72346712	55341630	282.599	294.976
24)	L5 AR-1248-4	5.578	5.205	62158260	56904322	171.622	258.844 #
25)	L5 AR-1248-5	5.620	5.596	11385361	7218920	43.446	33.065
26)	L6 AR-1254-1	5.578	5.556	62158260	44852353	163.758	138.417
27)	L6 AR-1254-2	5.728	5.703	60160008	43267392	184.102	152.756
28)	L6 AR-1254-3	6.148	6.121	109.2E6	73333644	207.487	169.969
29)	L6 AR-1254-4	6.359	6.331	11571437	4842985	34.431	19.580 #
30)	L6 AR-1254-5	6.781	6.750	191.4E6	125.7E6	403.410	363.476
31)	L7 AR-1260-1	6.264	6.235	145.9E6	99749941	478.572	399.178
32)	L7 AR-1260-2	6.454	6.424	177.3E6	115.5E6	462.893	392.378
33)	L7 AR-1260-3	6.820	6.576	135.4E6	106.0E6	388.565	369.550
34)	L7 AR-1260-4	7.080	7.047	110.2E6	69372061	393.633	345.542
35)	L7 AR-1260-5	7.323	7.288	274.4E6	150.5E6	381.136	327.420
36)	L8 AR-1262-1	6.820	6.788	135.4E6	81856049	278.322	240.202
37)	L8 AR-1262-2	7.323	7.288	274.4E6	150.5E6	339.372	299.257
38)	L8 AR-1262-3	7.607	7.571	56426423	27264234	166.812	145.305
39)	L8 AR-1262-4	7.670	7.633	185.4E6	91345526	314.043	276.611
40)	L8 AR-1262-5	8.168	8.128	59579328	21584824	208.891	192.197
41)	L9 AR-1268-1	7.607	7.571	56426423	27264234	58.195	51.433

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 Sample : PB168213BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

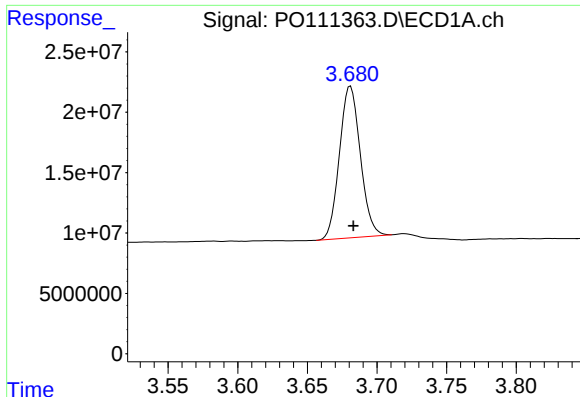
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 19:26:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.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	7.670	7.633	185.4E6	91345526	207.746	189.381
43) L9	AR-1268-3	7.879	7.840	4773269	2020390	6.290	5.798
44) L9	AR-1268-4	8.168	8.128	59579328	21584824	182.435	169.600
45) L9	AR-1268-5	8.464	8.419	19083745	6335725	8.842	8.416

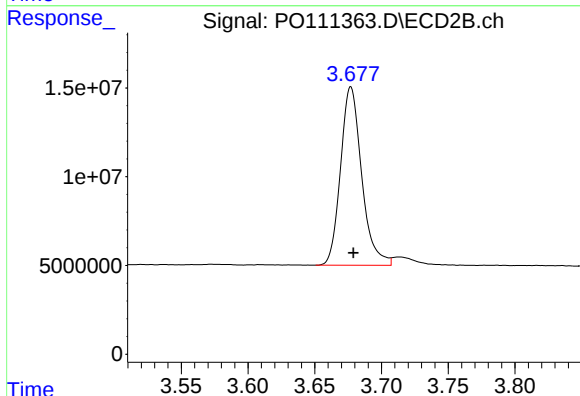
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

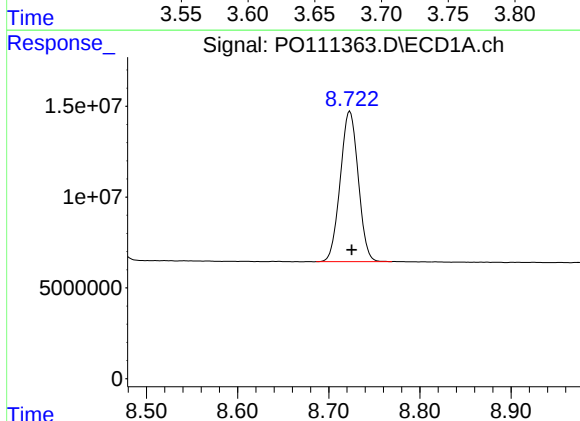
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 131307644
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



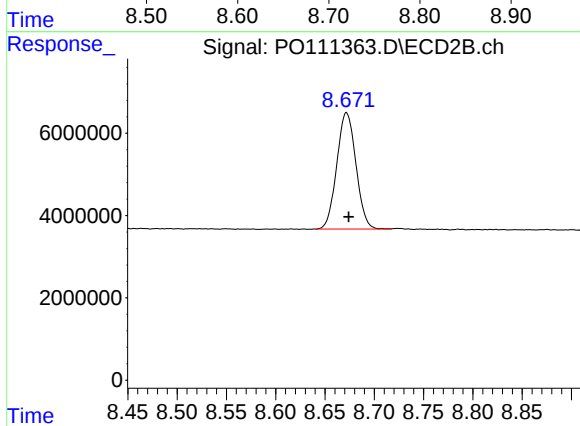
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.002 min
Response: 110753285
Conc: 20.32 ng/ml



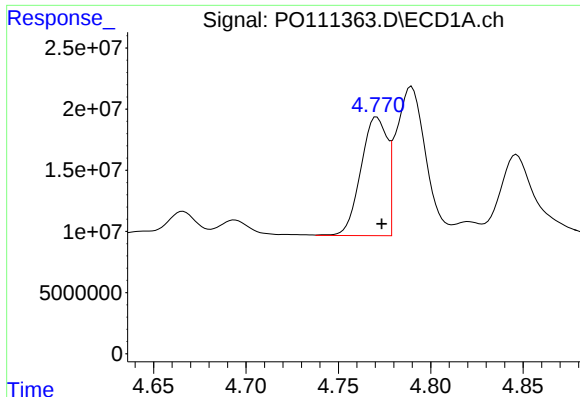
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 113391811
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

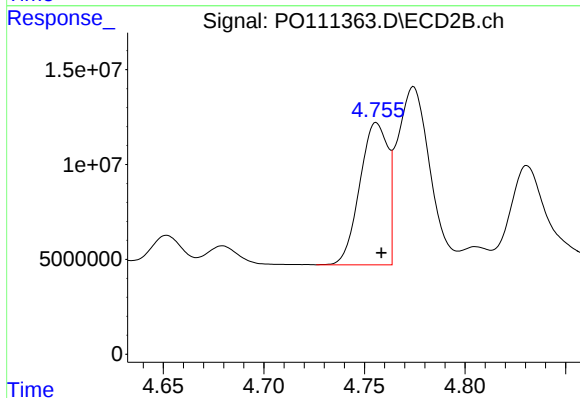
R.T.: 8.672 min
Delta R.T.: -0.002 min
Response: 38235406
Conc: 20.67 ng/ml



#3 AR-1016-1

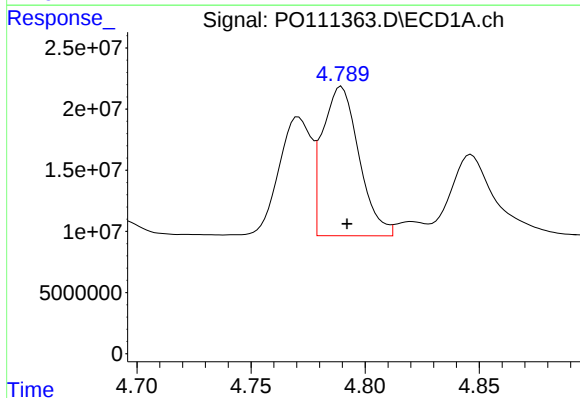
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 96005362
Conc: 426.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



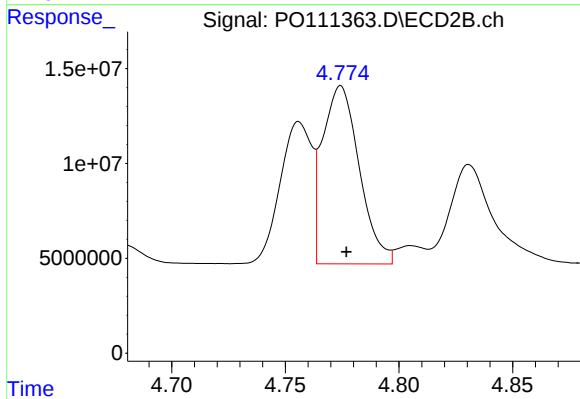
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 72648631
Conc: 380.50 ng/ml



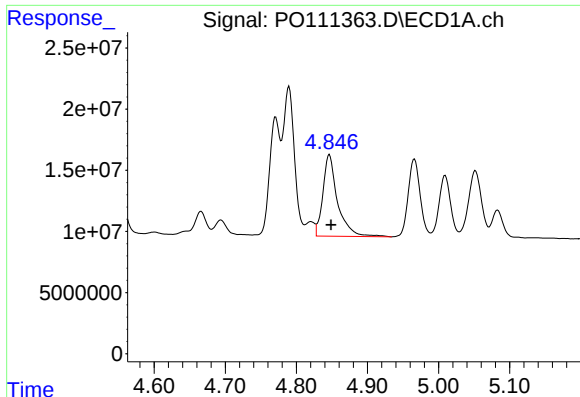
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 135692475
Conc: 425.46 ng/ml



#4 AR-1016-2

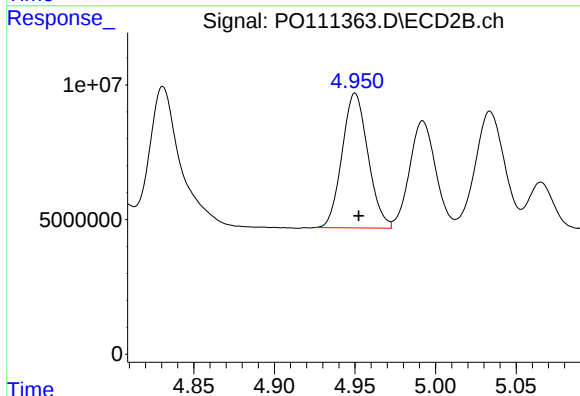
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 105801723
Conc: 381.78 ng/ml



#5 AR-1016-3

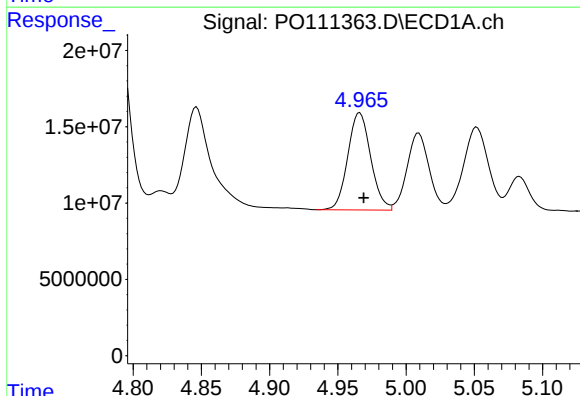
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 95384430
Conc: 439.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



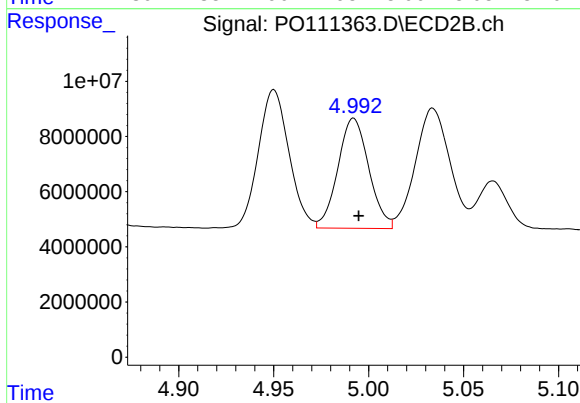
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 55986918
Conc: 383.28 ng/ml



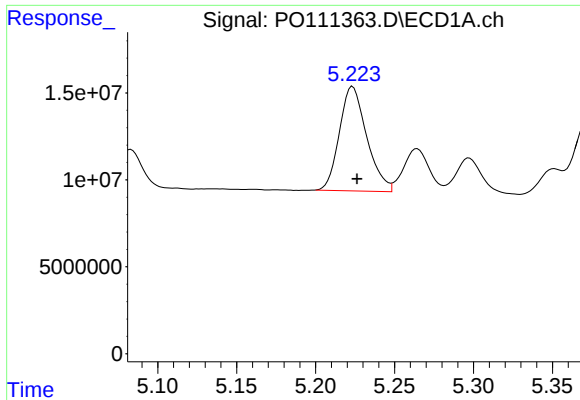
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 74545900
Conc: 428.06 ng/ml



#6 AR-1016-4

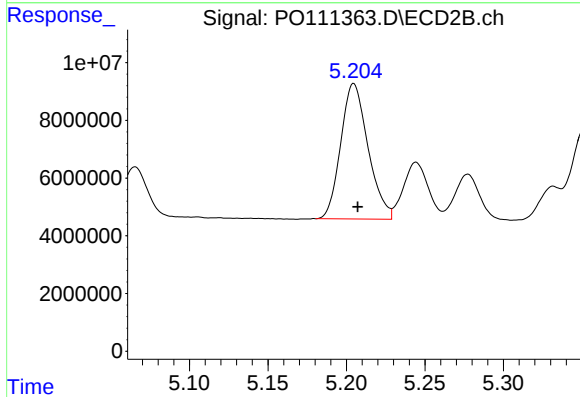
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 45281380
Conc: 377.07 ng/ml



#7 AR-1016-5

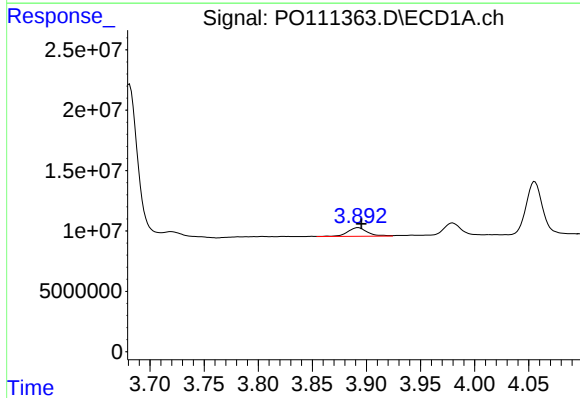
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 72346712
Conc: 411.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



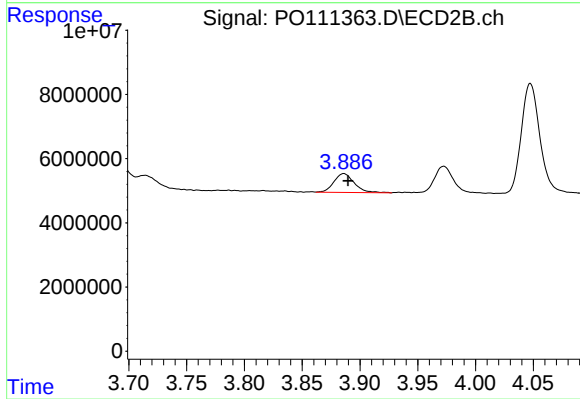
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 56904322
Conc: 368.55 ng/ml



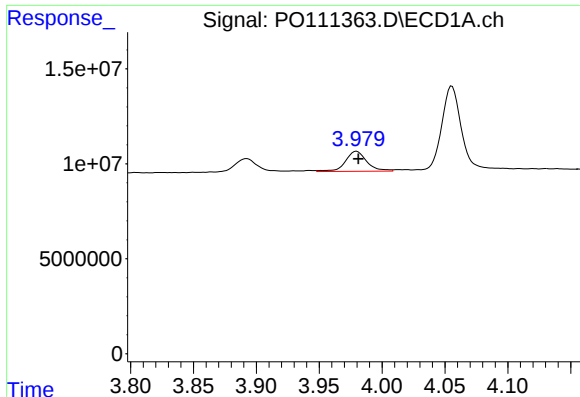
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 9110731
Conc: 104.59 ng/ml



#8 AR-1221-1

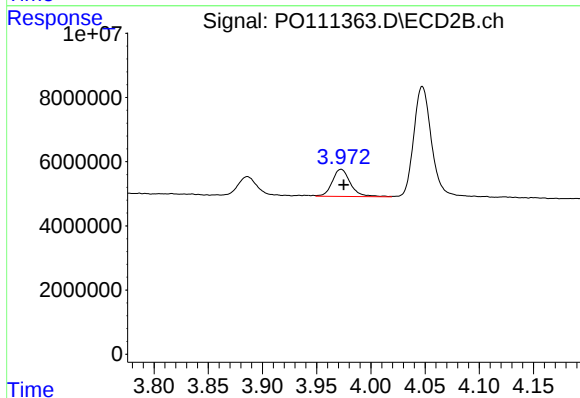
R.T.: 3.886 min
Delta R.T.: -0.004 min
Response: 7270254
Conc: 98.46 ng/ml



#9 AR-1221-2

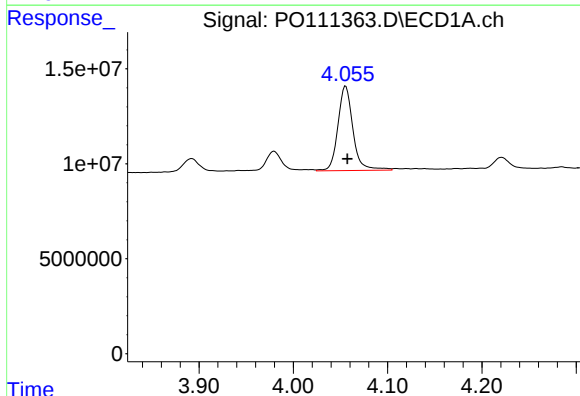
R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 12510896
Conc: 196.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



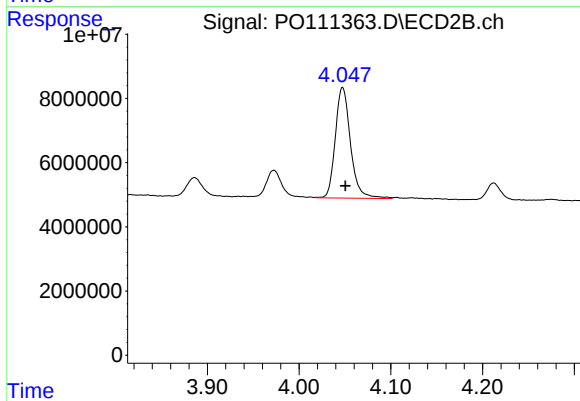
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 9851753
Conc: 181.05 ng/ml



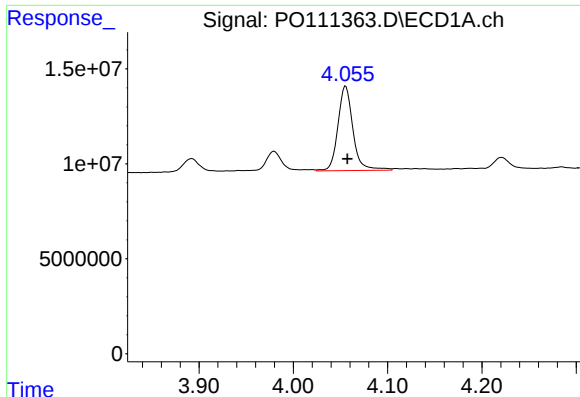
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 49290174
Conc: 256.28 ng/ml



#10 AR-1221-3

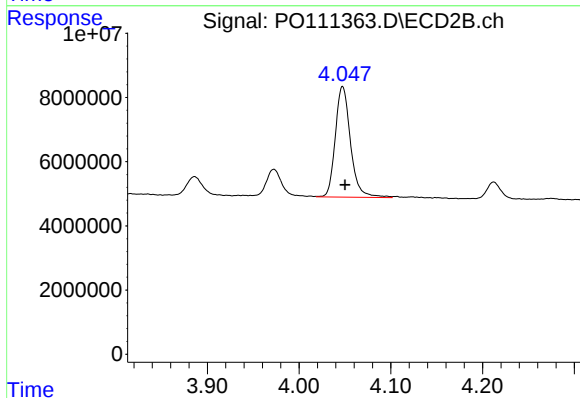
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 39763575
Conc: 237.96 ng/ml



#11 AR-1232-1

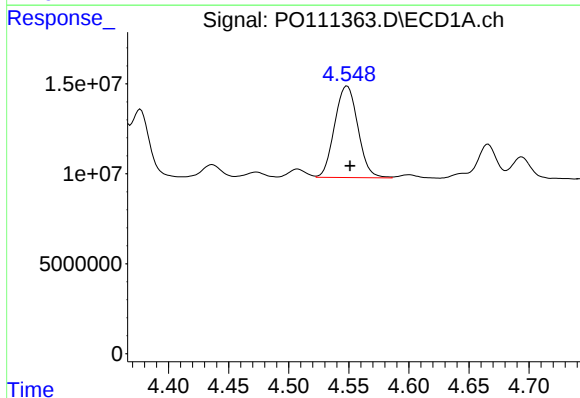
R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 49290174
Conc: 321.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



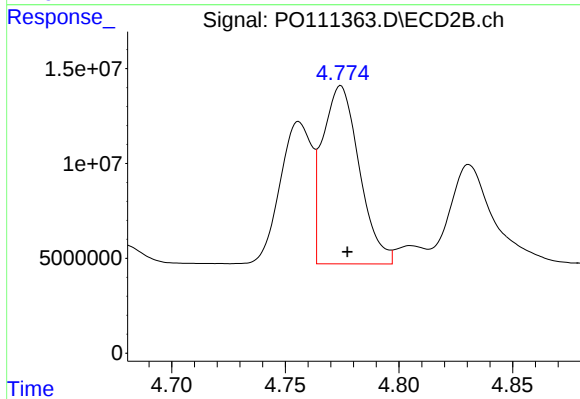
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 39763575
Conc: 304.48 ng/ml



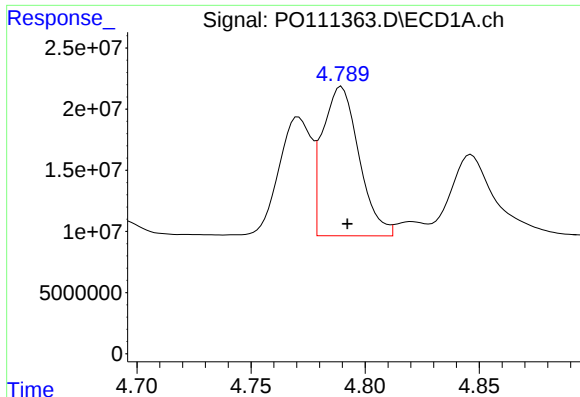
#12 AR-1232-2

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 68475065
Conc: 835.61 ng/ml



#12 AR-1232-2

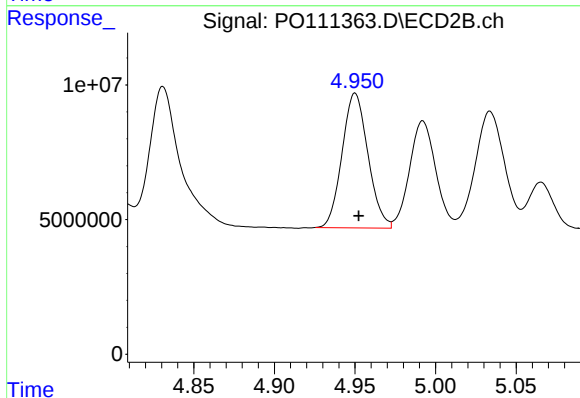
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 105801723
Conc: 806.66 ng/ml



#13 AR-1232-3

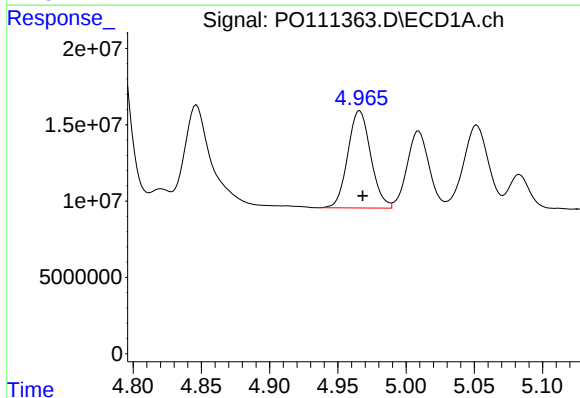
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 135692475
Conc: 887.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



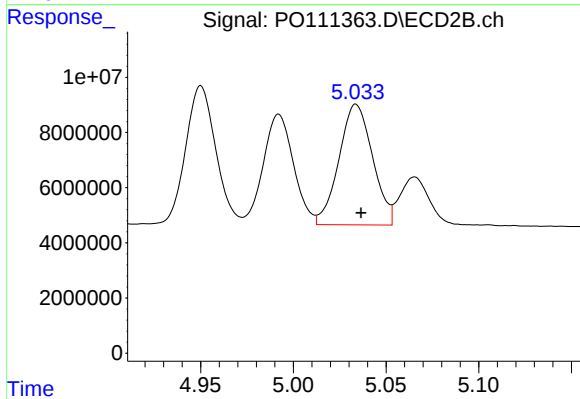
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 55986918
Conc: 822.47 ng/ml



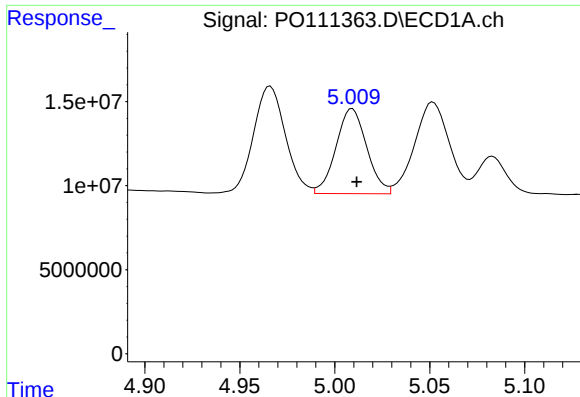
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 74545900
Conc: 906.32 ng/ml



#14 AR-1232-4

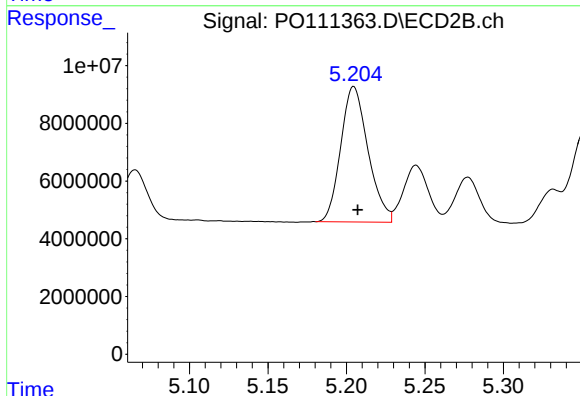
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 55341630
Conc: 897.29 ng/ml



#15 AR-1232-5

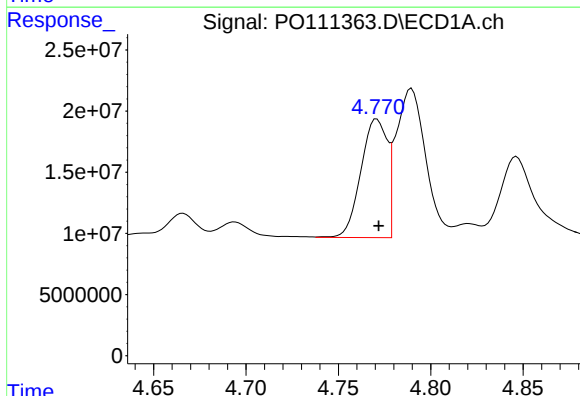
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 57099588
Conc: 1052.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



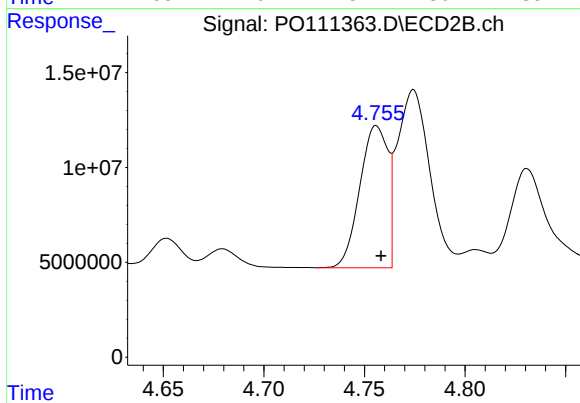
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 56904322
Conc: 865.69 ng/ml



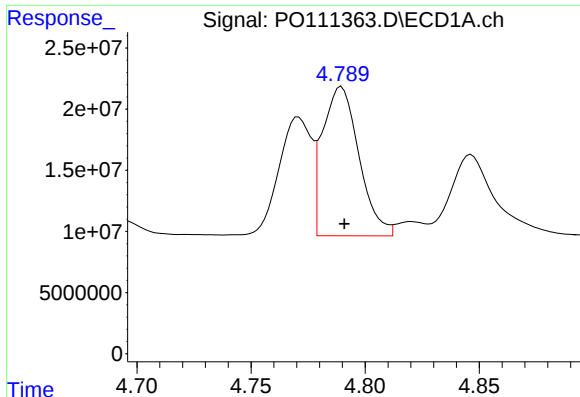
#16 AR-1242-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 96005362
Conc: 502.12 ng/ml



#16 AR-1242-1

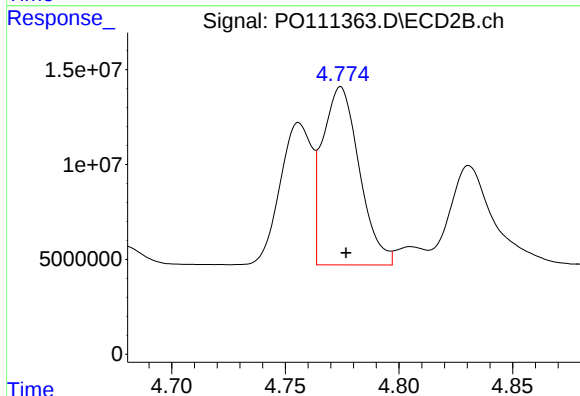
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 72648631
Conc: 450.93 ng/ml



#17 AR-1242-2

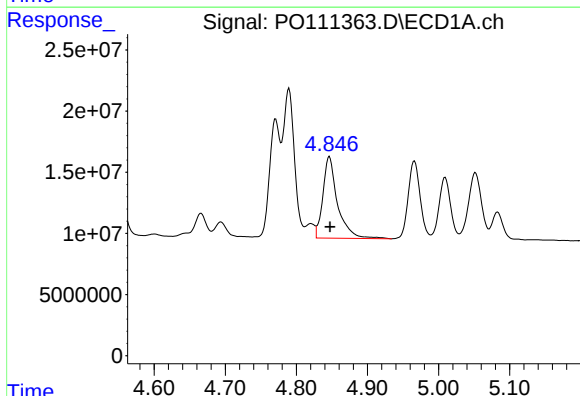
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 135692475
Conc: 498.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



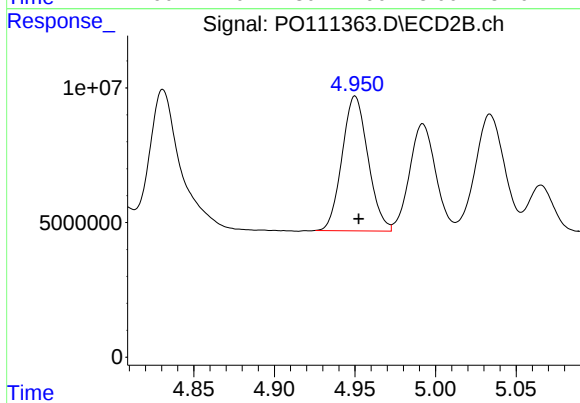
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 105801723
Conc: 450.98 ng/ml



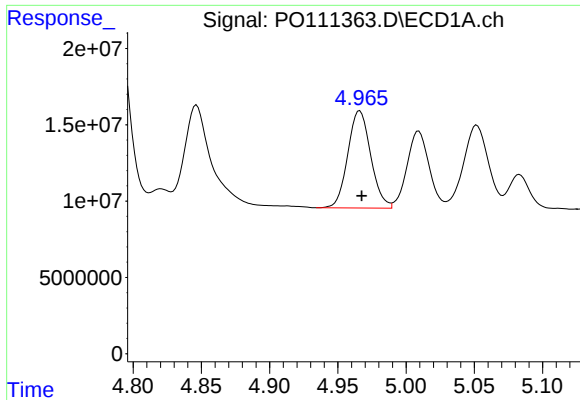
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 95384430
Conc: 512.86 ng/ml



#18 AR-1242-3

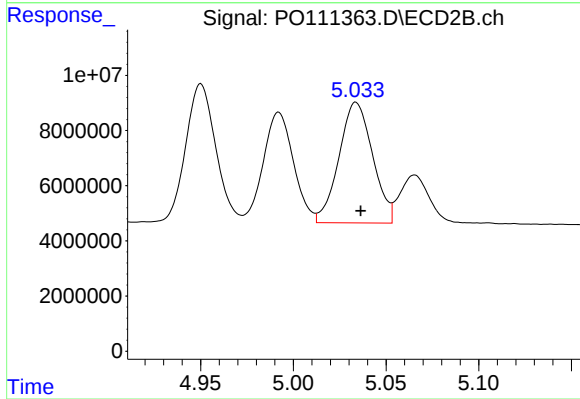
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 55986918
Conc: 452.90 ng/ml



#19 AR-1242-4

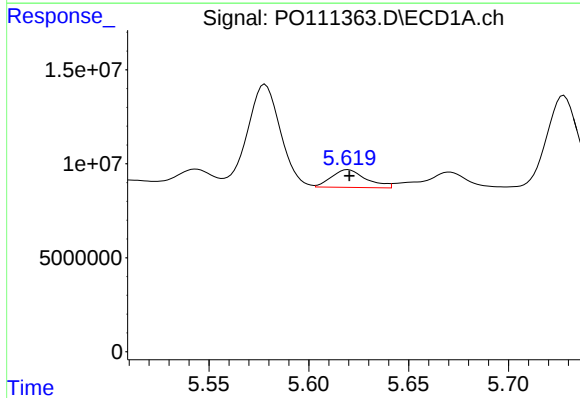
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 74545900
Conc: 504.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



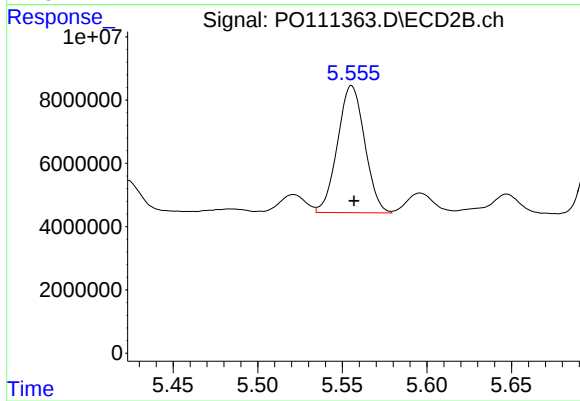
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 55341630
Conc: 447.69 ng/ml



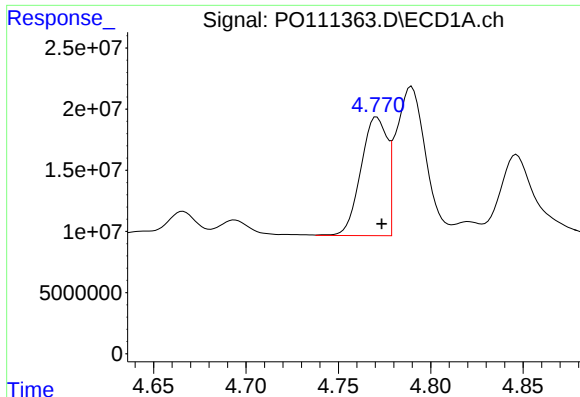
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 11385361
Conc: 73.20 ng/ml



#20 AR-1242-5

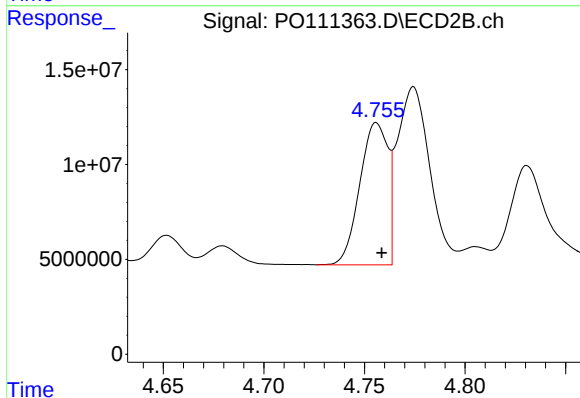
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 44852353
Conc: 295.11 ng/ml



#21 AR-1248-1

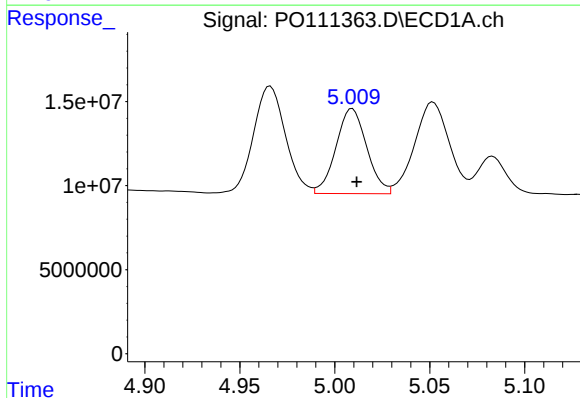
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 96005362
Conc: 626.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



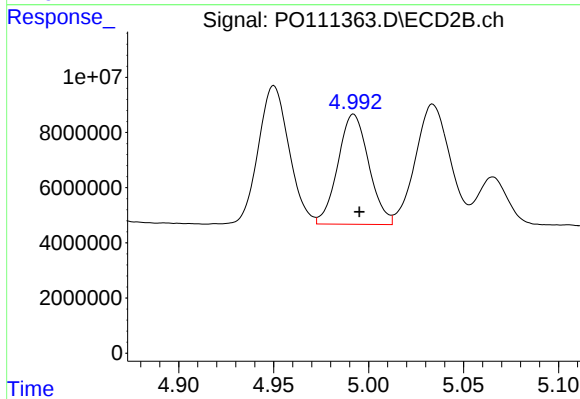
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 72648631
Conc: 560.01 ng/ml



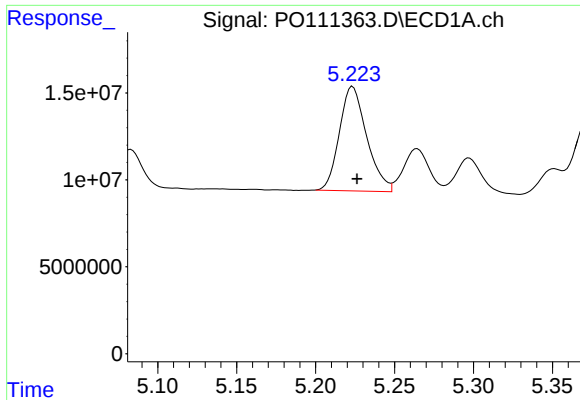
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 57099588
Conc: 284.76 ng/ml



#22 AR-1248-2

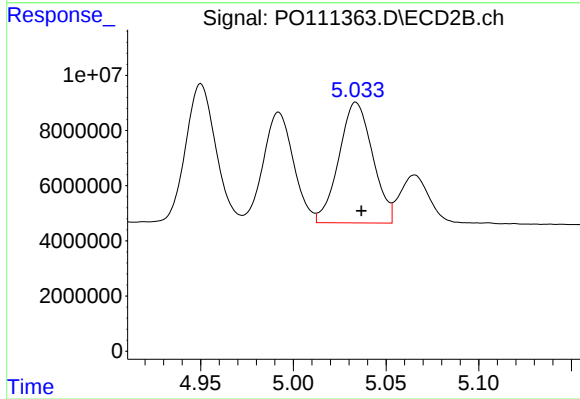
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 45281380
Conc: 257.44 ng/ml



#23 AR-1248-3

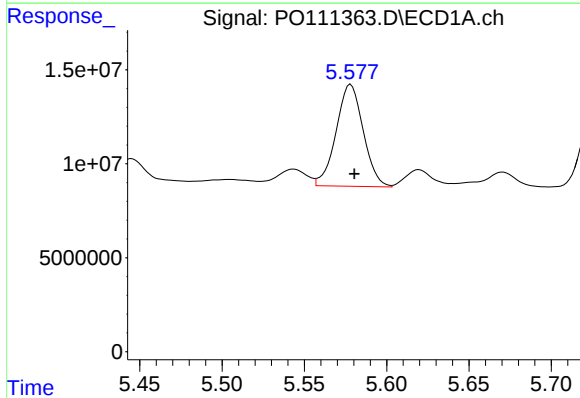
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 72346712
Conc: 282.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



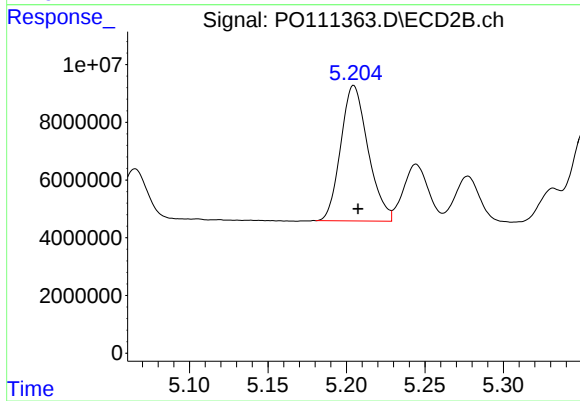
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 55341630
Conc: 294.98 ng/ml



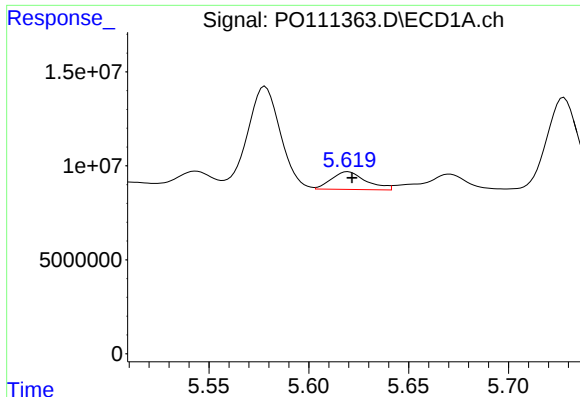
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 62158260
Conc: 171.62 ng/ml



#24 AR-1248-4

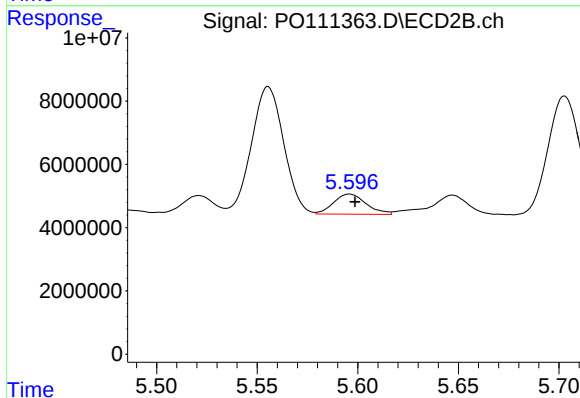
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 56904322
Conc: 258.84 ng/ml



#25 AR-1248-5

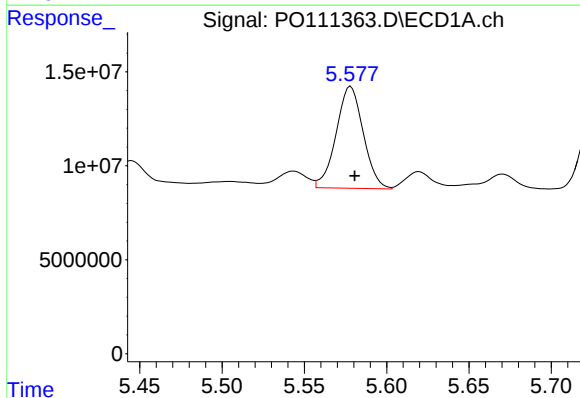
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 11385361
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



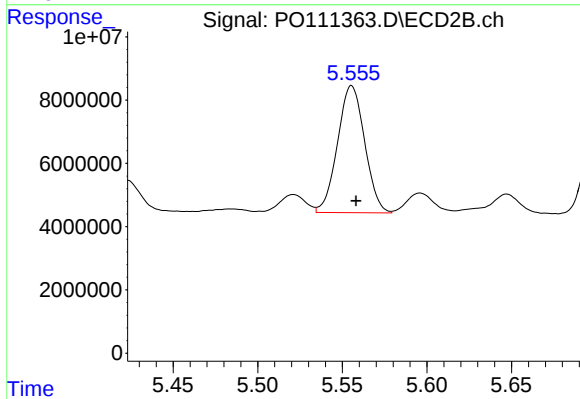
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 7218920
Conc: 33.06 ng/ml



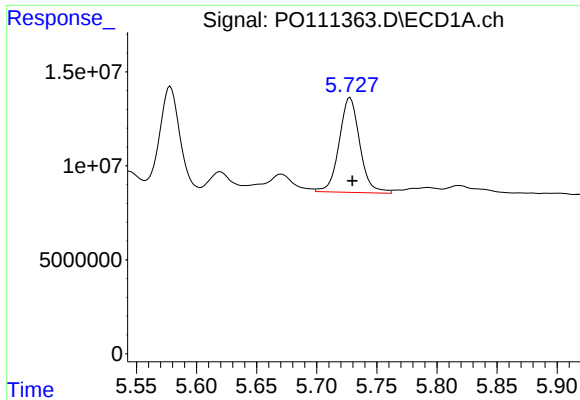
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 62158260
Conc: 163.76 ng/ml



#26 AR-1254-1

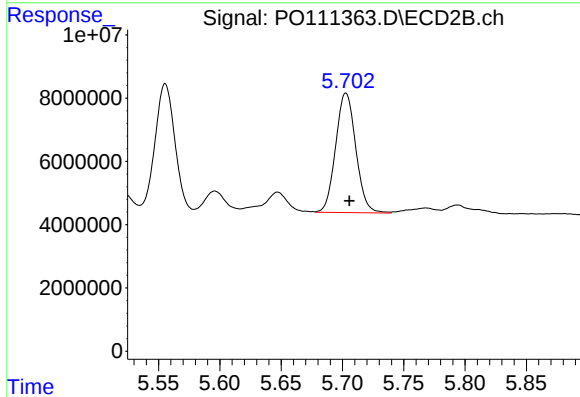
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 44852353
Conc: 138.42 ng/ml



#27 AR-1254-2

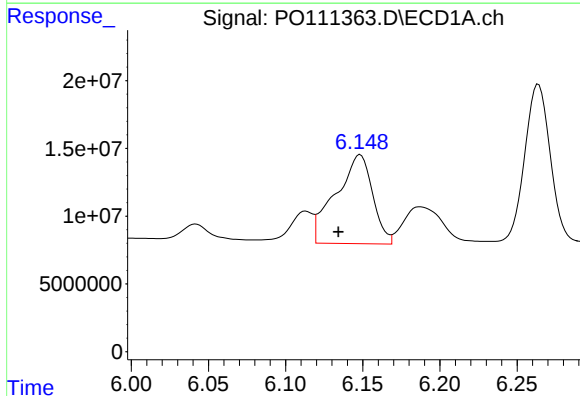
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 60160008
Conc: 184.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



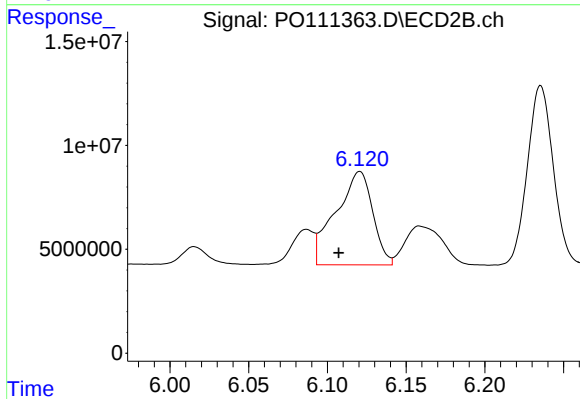
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 43267392
Conc: 152.76 ng/ml



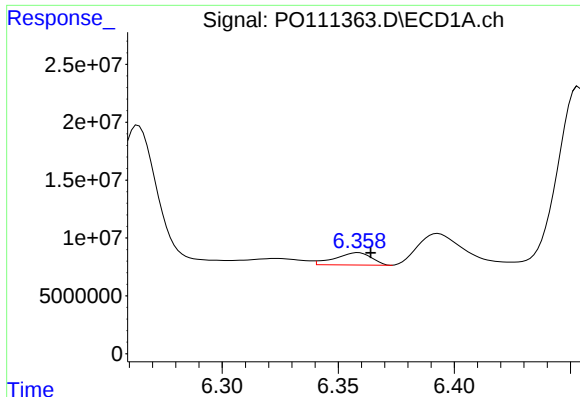
#28 AR-1254-3

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 109167950
Conc: 207.49 ng/ml



#28 AR-1254-3

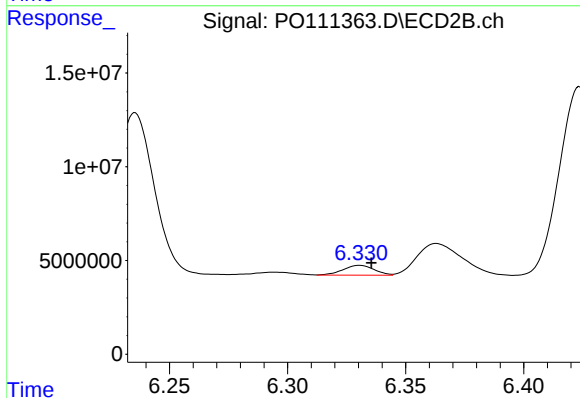
R.T.: 6.121 min
Delta R.T.: 0.013 min
Response: 73333644
Conc: 169.97 ng/ml



#29 AR-1254-4

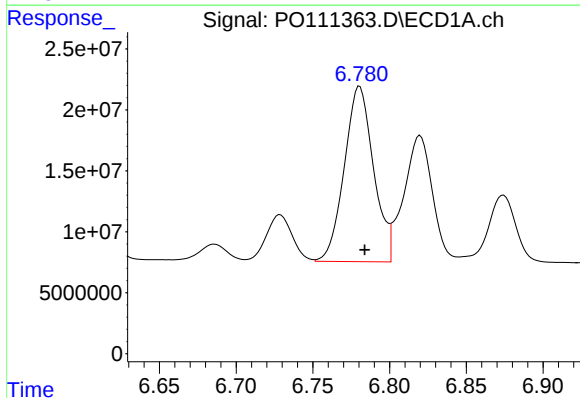
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 11571437
Conc: 34.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



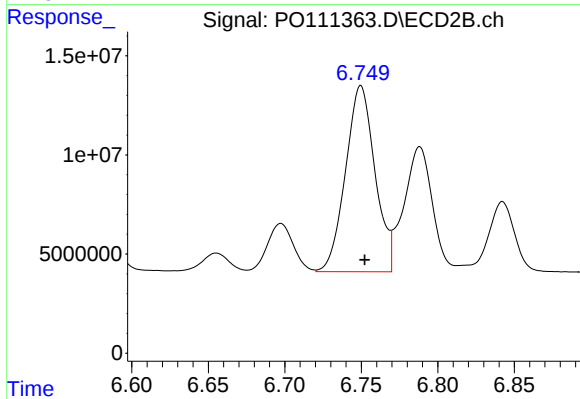
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 4842985
Conc: 19.58 ng/ml



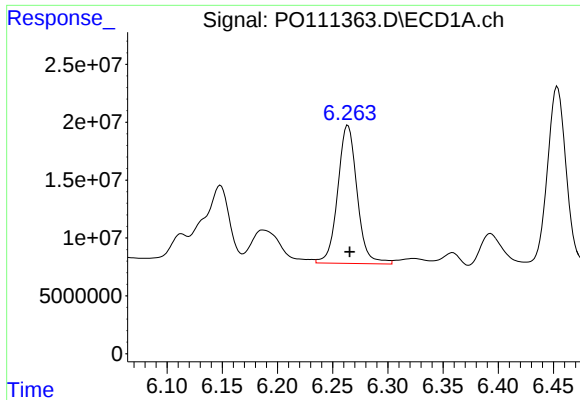
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 191399558
Conc: 403.41 ng/ml



#30 AR-1254-5

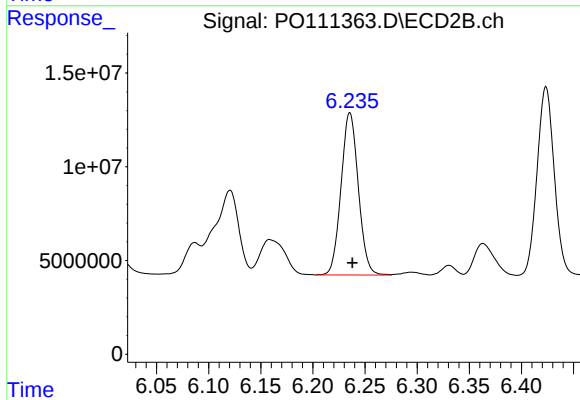
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 125741176
Conc: 363.48 ng/ml



#31 AR-1260-1

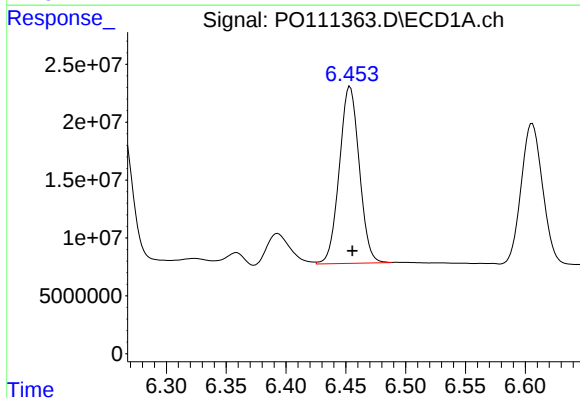
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 145948955
Conc: 478.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



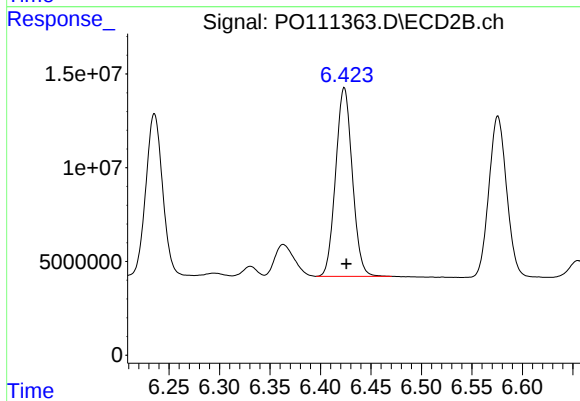
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 99749941
Conc: 399.18 ng/ml



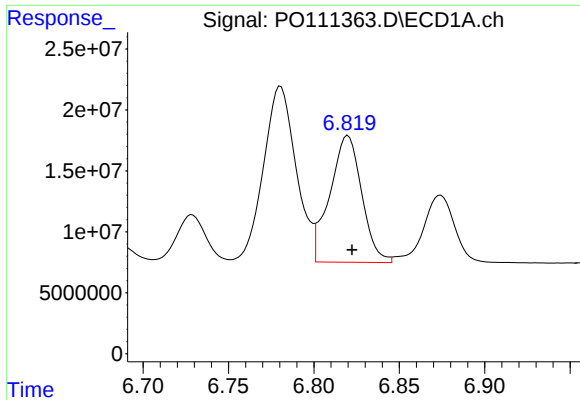
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 177265034
Conc: 462.89 ng/ml



#32 AR-1260-2

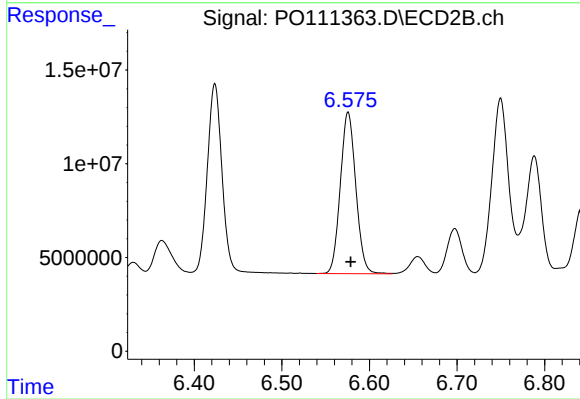
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 115472092
Conc: 392.38 ng/ml



#33 AR-1260-3

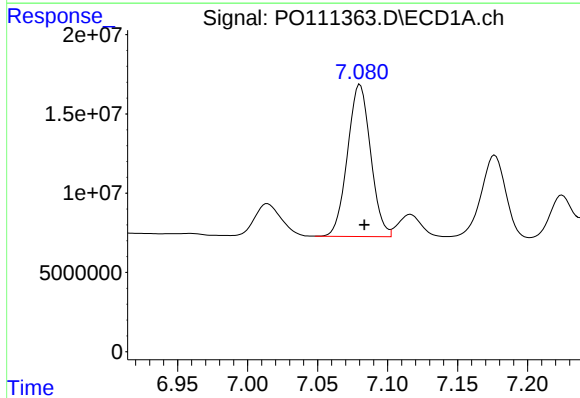
R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 135449384
Conc: 388.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



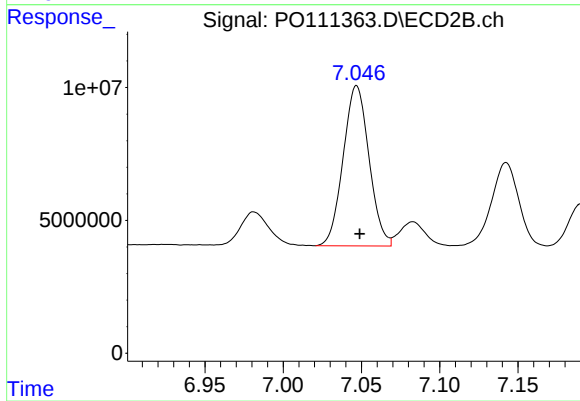
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 105956957
Conc: 369.55 ng/ml



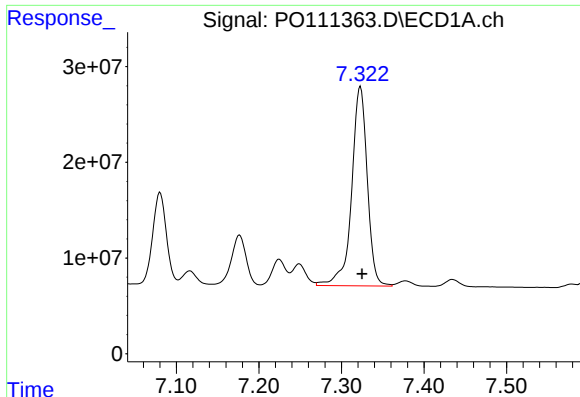
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 110202174
Conc: 393.63 ng/ml



#34 AR-1260-4

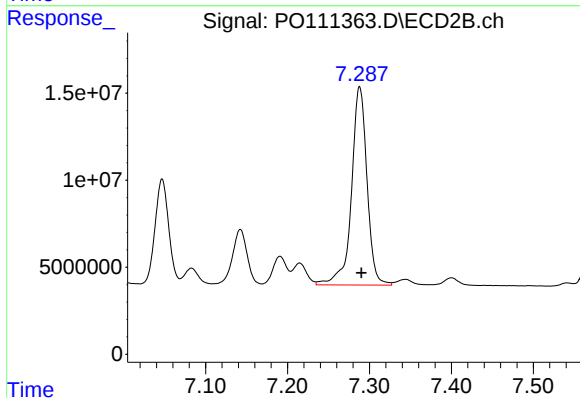
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 69372061
Conc: 345.54 ng/ml



#35 AR-1260-5

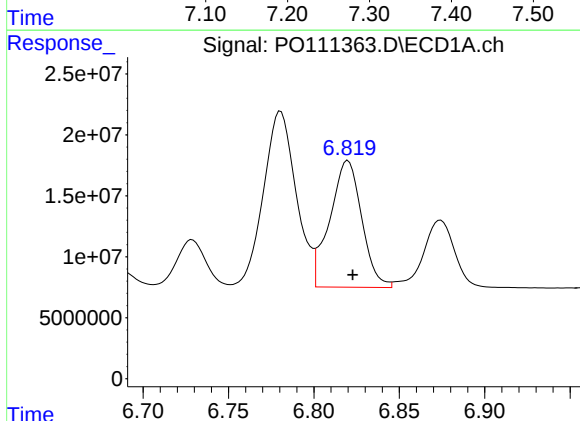
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 274380251
Conc: 381.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



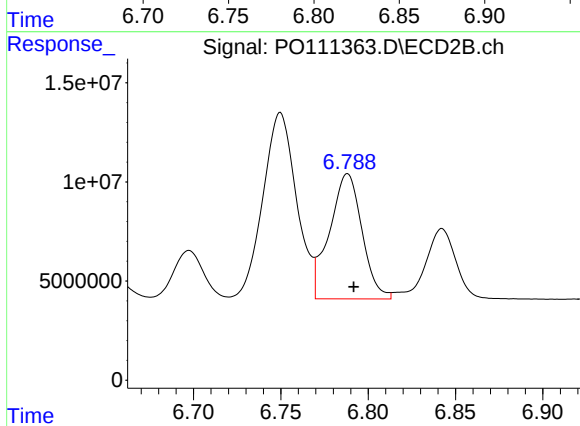
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 150484812
Conc: 327.42 ng/ml



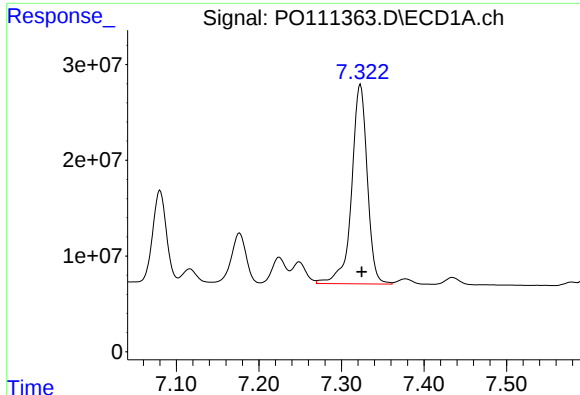
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 135449384
Conc: 278.32 ng/ml



#36 AR-1262-1

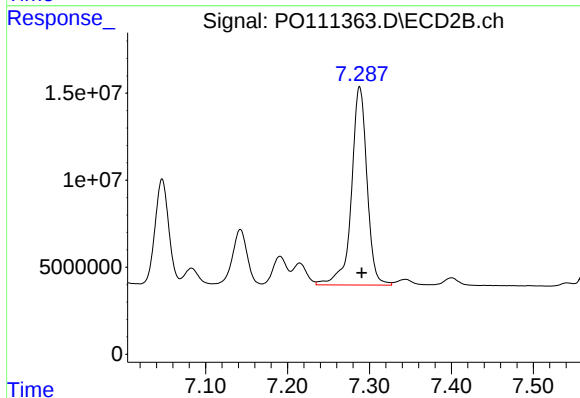
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 81856049
Conc: 240.20 ng/ml



#37 AR-1262-2

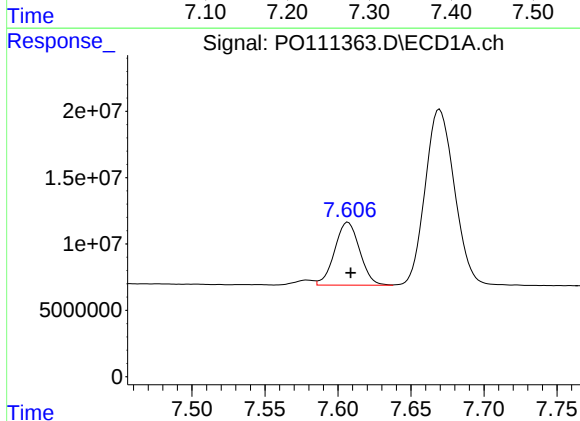
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 274380251
Conc: 339.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



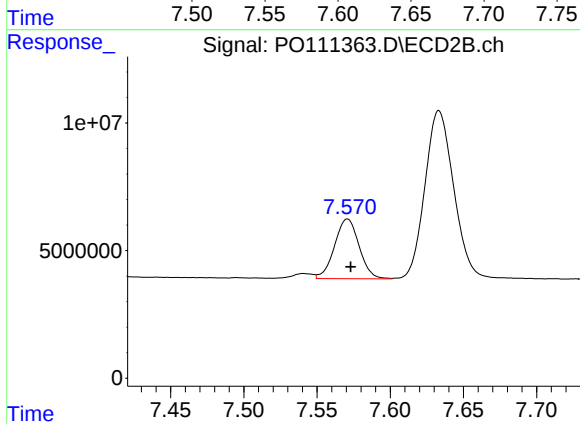
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 150484812
Conc: 299.26 ng/ml



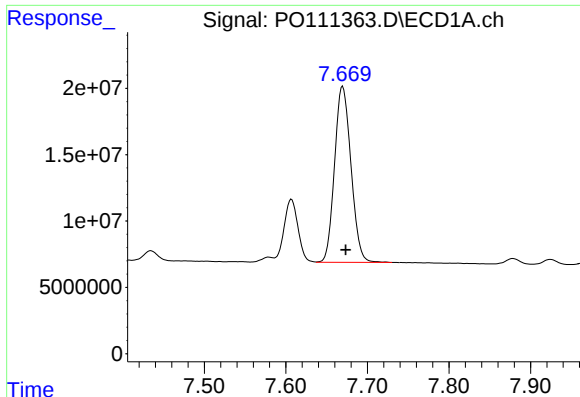
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 56426423
Conc: 166.81 ng/ml



#38 AR-1262-3

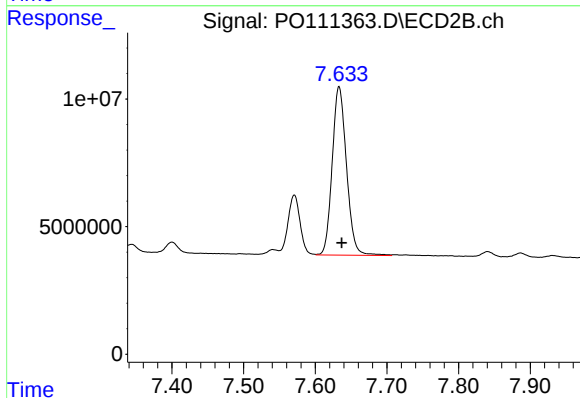
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 27264234
Conc: 145.30 ng/ml



#39 AR-1262-4

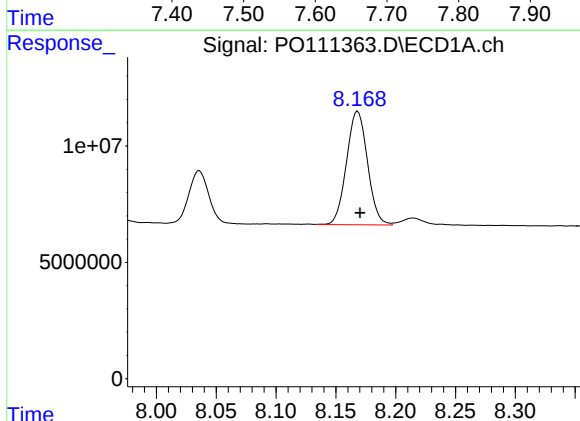
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 185415805
Conc: 314.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



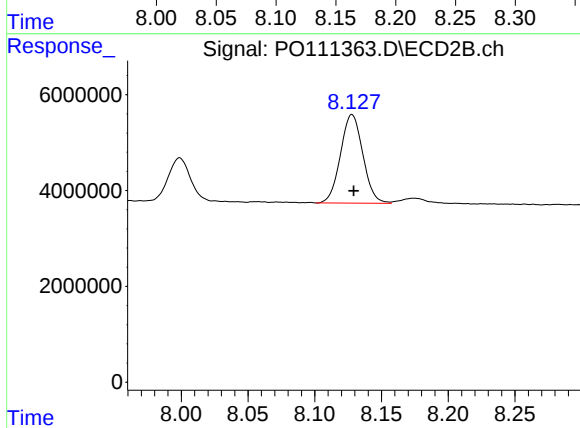
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 91345526
Conc: 276.61 ng/ml



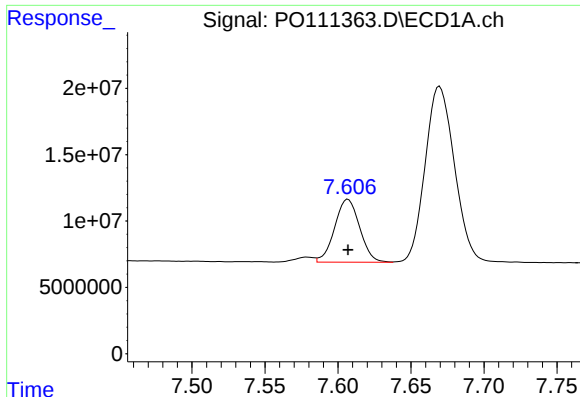
#40 AR-1262-5

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 59579328
Conc: 208.89 ng/ml



#40 AR-1262-5

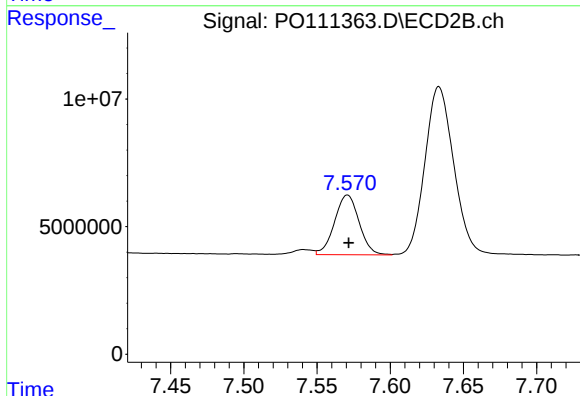
R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 21584824
Conc: 192.20 ng/ml



#41 AR-1268-1

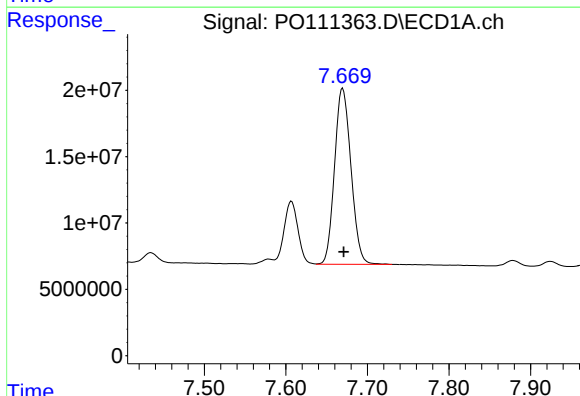
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 56426423
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



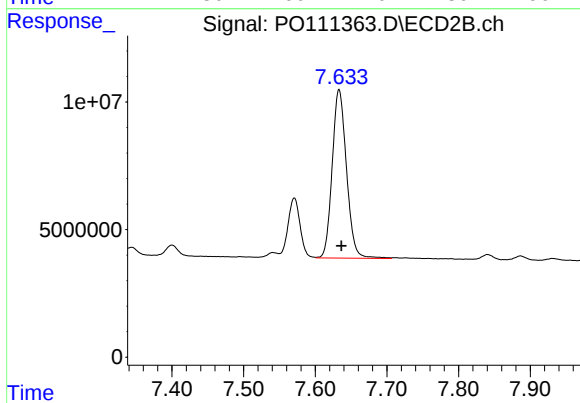
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 27264234
Conc: 51.43 ng/ml



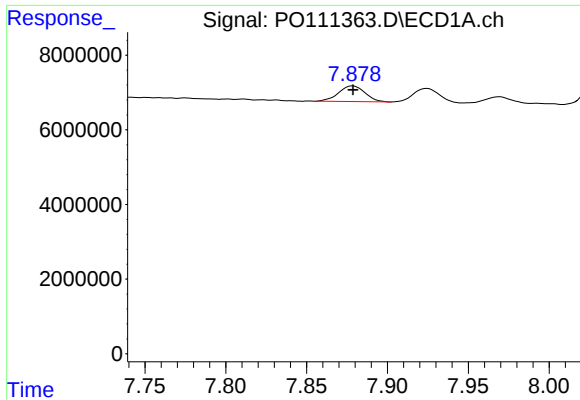
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 185415805
Conc: 207.75 ng/ml



#42 AR-1268-2

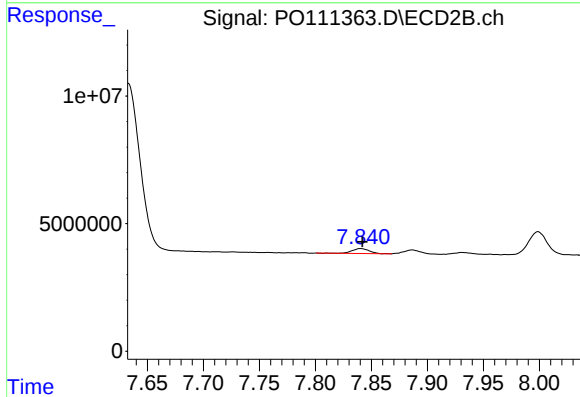
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 91345526
Conc: 189.38 ng/ml



#43 AR-1268-3

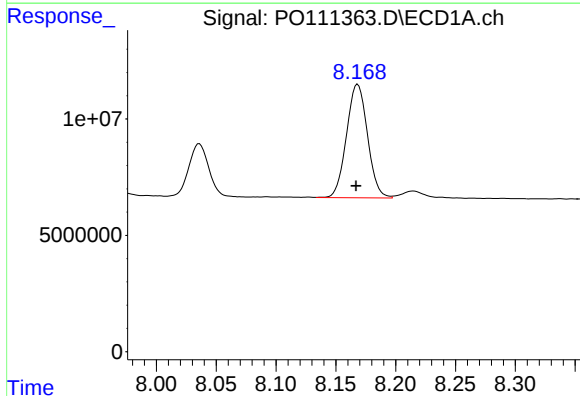
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 4773269
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



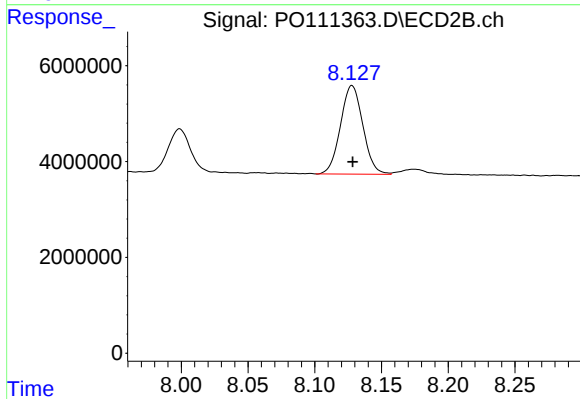
#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 2020390
Conc: 5.80 ng/ml



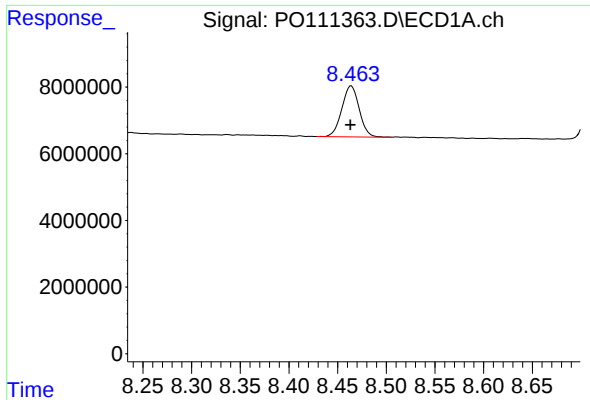
#44 AR-1268-4

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 59579328
Conc: 182.44 ng/ml



#44 AR-1268-4

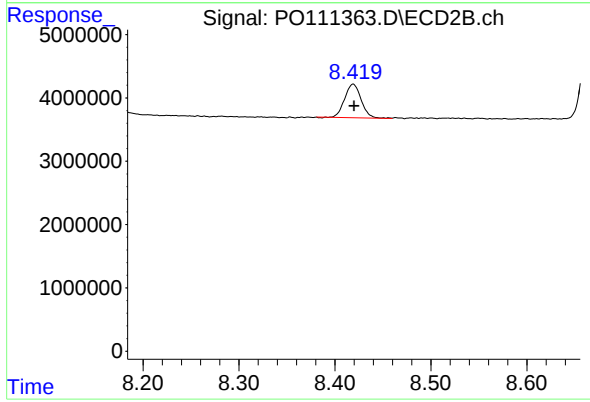
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 21584824
Conc: 169.60 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 19083745
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 6335725
Conc: 8.42 ng/ml