

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:10
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 14:32:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	114.1E6	121.9E6	47.796	51.062
2)	SA Decachlor...	10.356	8.667	129.1E6	122.8E6	50.863	45.434
Target Compounds							
3)	L1 AR-1016-1	5.669	4.727	31993230	30864564	383.928	373.638
4)	L1 AR-1016-2	5.691	4.745	45493898	44966697	376.114	387.887
5)	L1 AR-1016-3	5.754	4.922	30099064	24344817	376.890	391.144
6)	L1 AR-1016-4	5.853	4.964	24604031	20849649	393.077	380.447
7)	L1 AR-1016-5	6.151	5.178	25411248	27529474	394.373	396.034
8)	L2 AR-1221-1	4.693	3.852	3360036	2463144	123.433	99.064
9)	L2 AR-1221-2	4.786	3.939	5328699	5141980	253.360	250.902
10)	L2 AR-1221-3	4.862	4.014	17301762	18293420	286.418	294.364
11)	L3 AR-1232-1	4.862	4.014	17301762	18293420	319.727	331.866
12)	L3 AR-1232-2	5.398	4.745	23891231	44966697	765.061	874.556
13)	L3 AR-1232-3	5.691	4.922	45493898	24344817	841.198	877.750
14)	L3 AR-1232-4	5.853	5.006	24604031	25755532	884.601	938.842
15)	L3 AR-1232-5	5.945	5.178	23591507	27529474	1010.242	932.984
16)	L4 AR-1242-1	5.669	4.727	31993230	30864564	530.416	523.573
17)	L4 AR-1242-2	5.691	4.745	45493898	44966697	529.787	549.470
18)	L4 AR-1242-3	5.754	4.922	30099064	24344817	535.503	542.416
19)	L4 AR-1242-4	5.853	5.006	24604031	25755532	546.818	518.911
20)	L4 AR-1242-5	6.597	5.531	25881045	31975980	577.909	547.923
21)	L5 AR-1248-1	5.669	4.727	31993230	30864564	684.813	692.932
22)	L5 AR-1248-2	5.945	4.964	23591507	20849649	325.051	293.766
23)	L5 AR-1248-3	6.151	5.006	25411248	25755532	314.713	348.047
24)	L5 AR-1248-4	6.558	5.178	24142319	27529474	295.230	317.921
25)	L5 AR-1248-5	6.597	5.573	25881045	24133610	317.339	321.448
26)	L6 AR-1254-1	6.530	5.531	19448635	31975980	213.915	258.762
27)	L6 AR-1254-2	6.755	5.680	23354082	11450166	170.354	99.757 #
28)	L6 AR-1254-3	7.121	6.085	12036594	14238196	86.009	79.127
29)	L6 AR-1254-4	7.409	6.315	7594187	8491148	83.354	92.145
30)	L6 AR-1254-5	7.831	6.734	3544175	6053670	30.143	36.267
31)	L7 AR-1260-1	7.287	6.228	2604152	7992107	20.618	55.925 #
32)	L7 AR-1260-2	7.546	6.404	3346539	3488576	23.442	20.637
33)	L7 AR-1260-3	0.000	6.557	0	3225728	N.D.	20.070 #
34)	L7 AR-1260-4	8.123f	7.033	2252741	345282	18.726	2.833 #
35)	L7 AR-1260-5	0.000	7.275	0	703183	N.D.	2.636 #
37)	L8 AR-1262-2	0.000	7.033	0	345282	N.D.	2.161 #
39)	L8 AR-1262-4	0.000	7.623	0	733728	N.D.	3.433 #
42)	L9 AR-1268-2	0.000	7.623	0	733728	N.D.	2.135 #
45)	L9 AR-1268-5	0.000	8.412	0	554800	N.D.	0.669 #

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 14:32:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

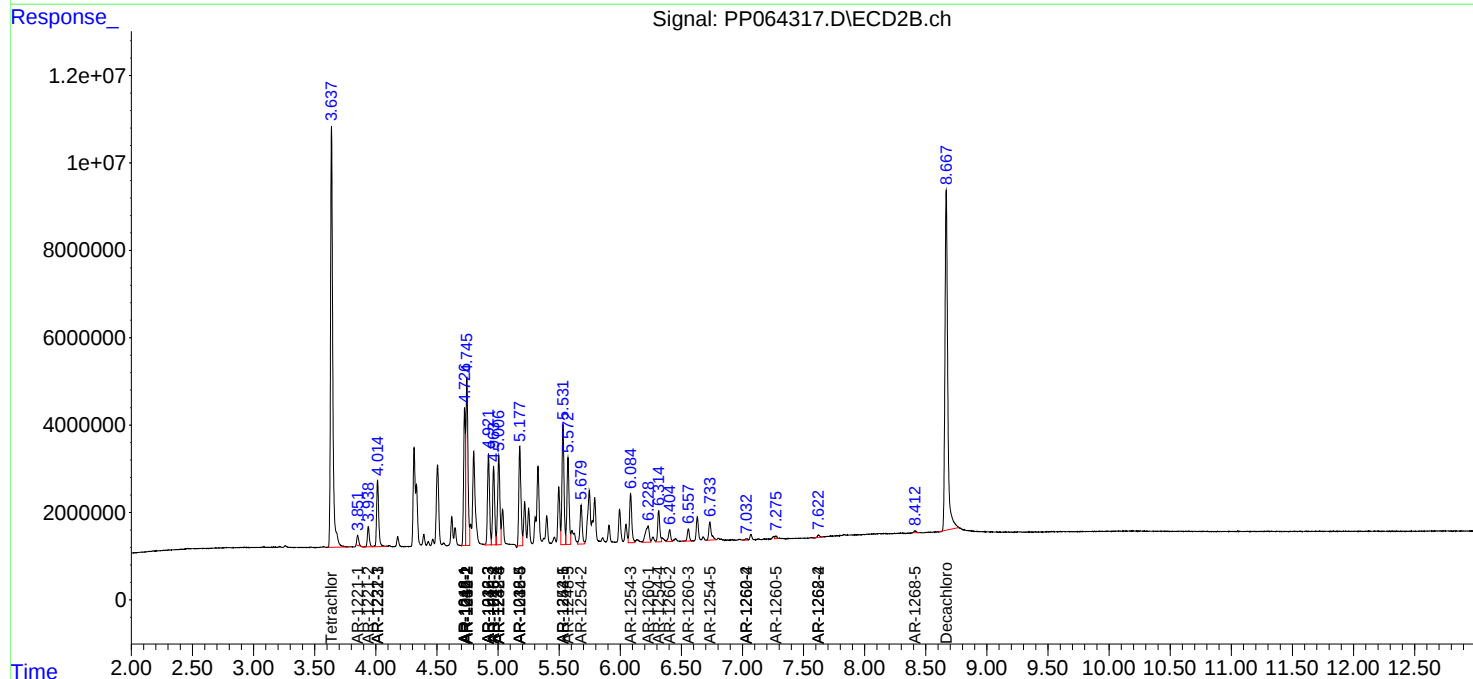
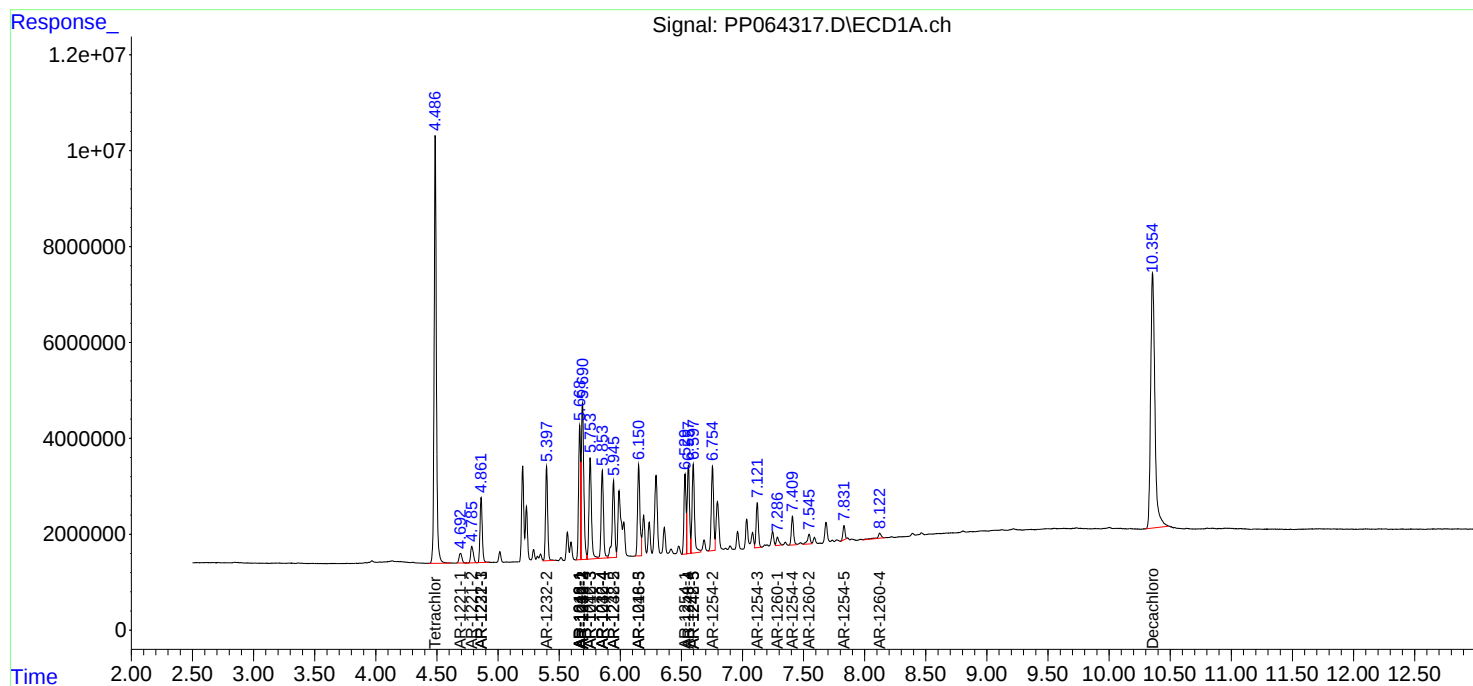
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

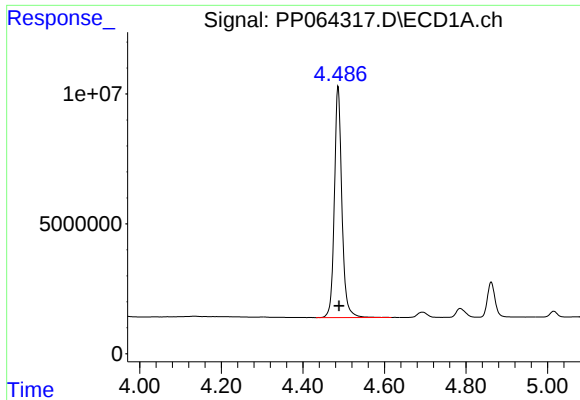
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
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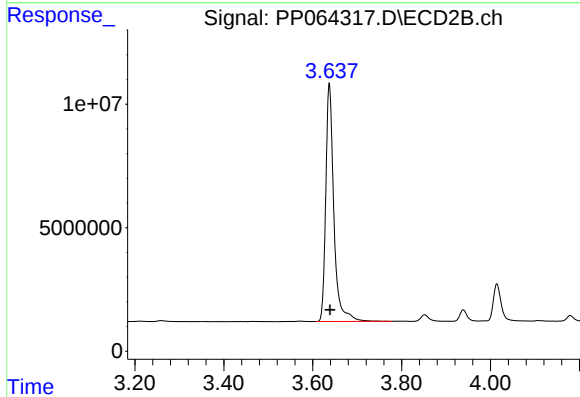




#1 Tetrachloro-m-xylene

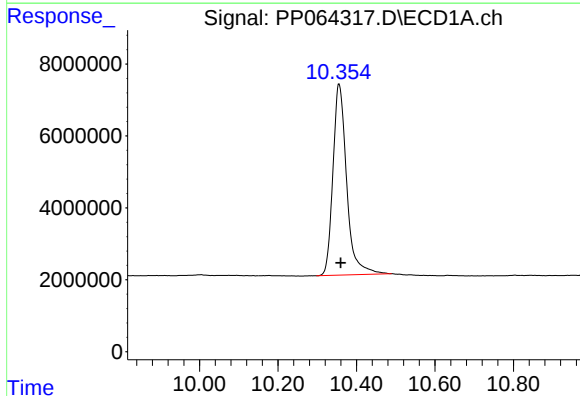
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 114050062
Conc: 47.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



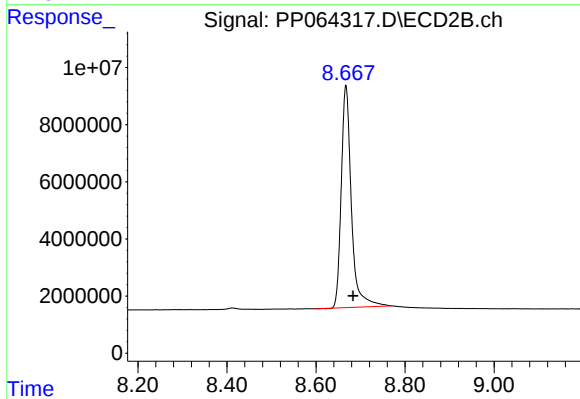
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 121912496
Conc: 51.06 ng/ml



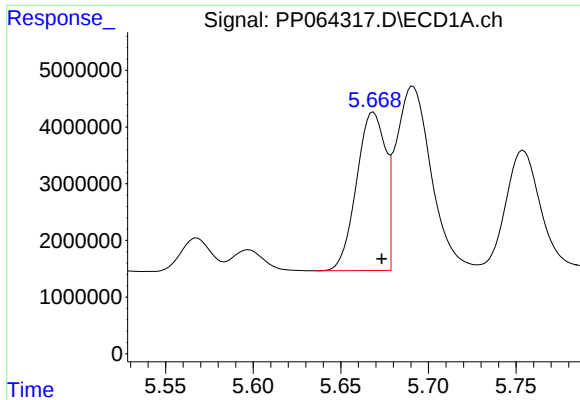
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.004 min
Response: 129142291
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

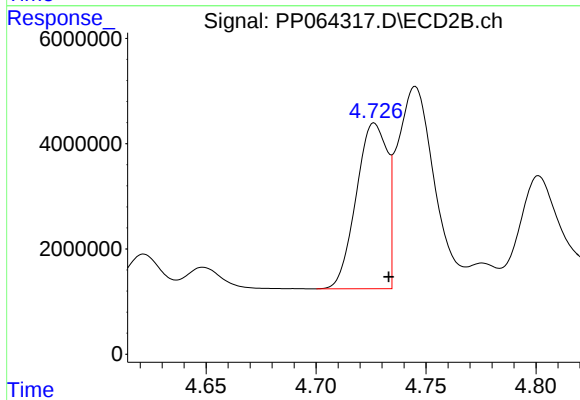
R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 122784553
Conc: 45.43 ng/ml



#3 AR-1016-1

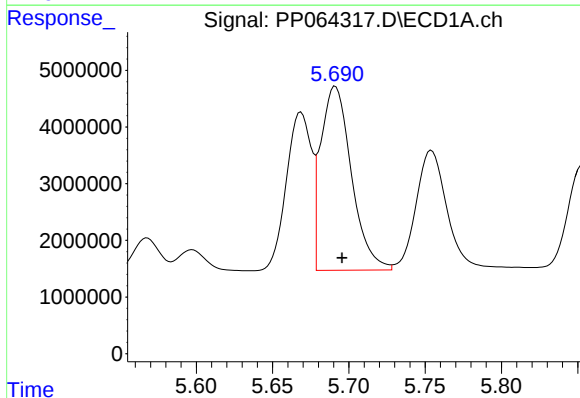
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31993230
Conc: 383.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



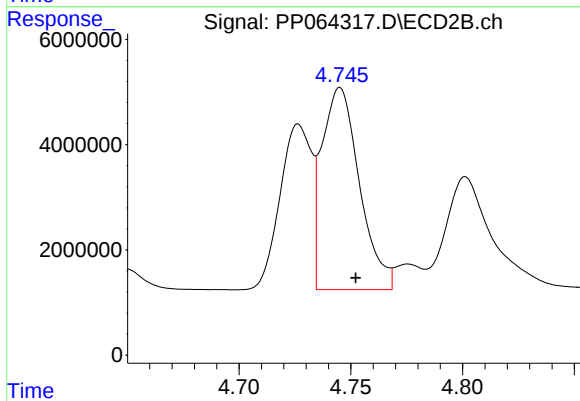
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 30864564
Conc: 373.64 ng/ml



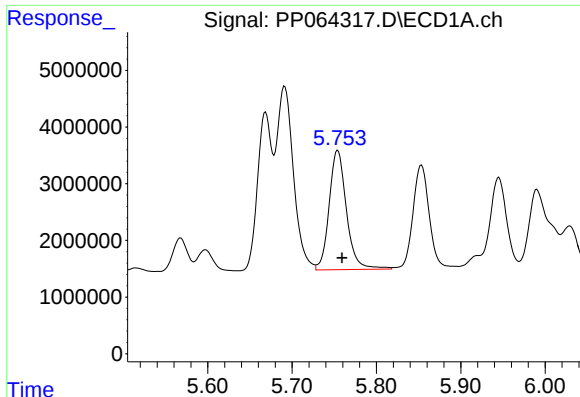
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 45493898
Conc: 376.11 ng/ml



#4 AR-1016-2

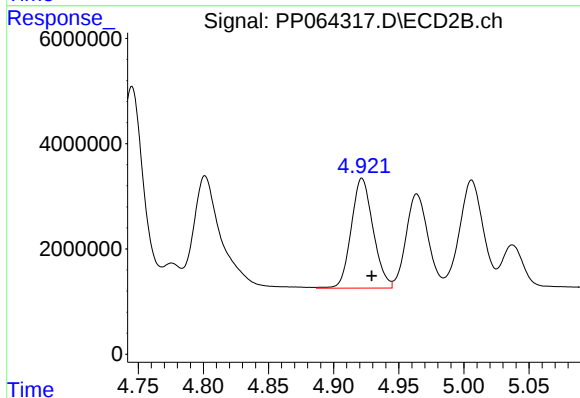
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 44966697
Conc: 387.89 ng/ml



#5 AR-1016-3

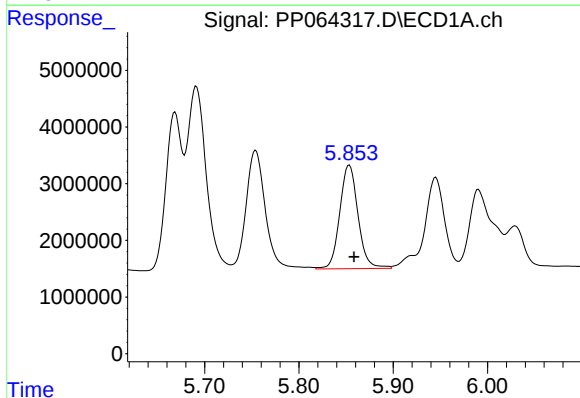
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 30099064
Conc: 376.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



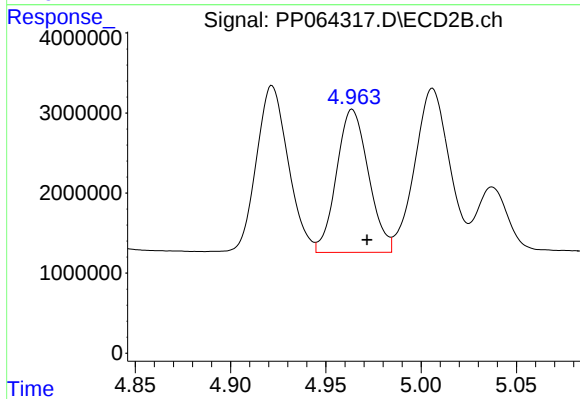
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 24344817
Conc: 391.14 ng/ml



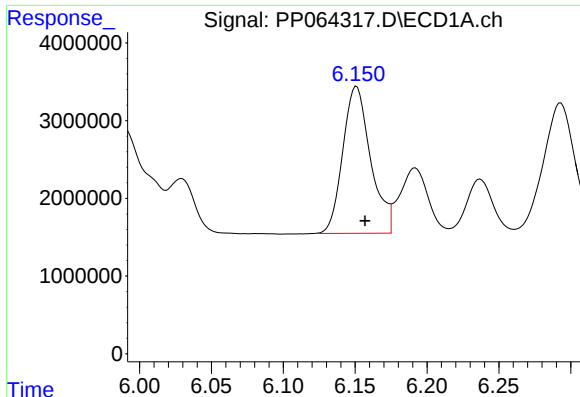
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24604031
Conc: 393.08 ng/ml



#6 AR-1016-4

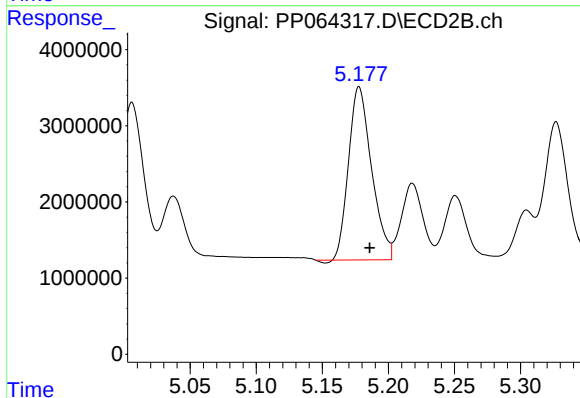
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 20849649
Conc: 380.45 ng/ml



#7 AR-1016-5

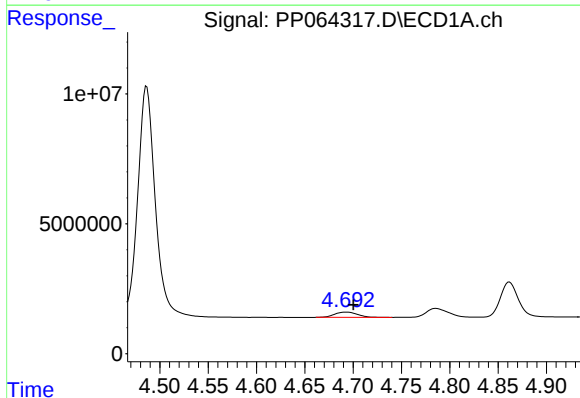
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 25411248
Conc: 394.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



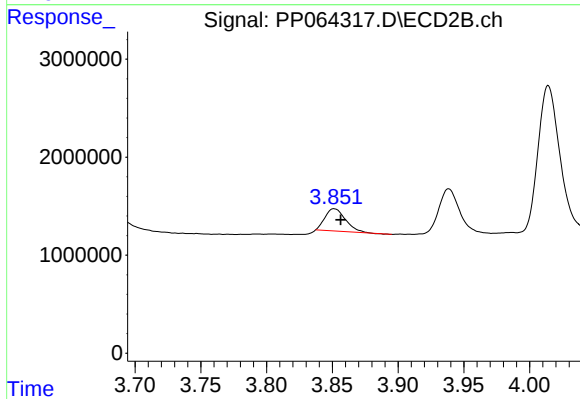
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 27529474
Conc: 396.03 ng/ml



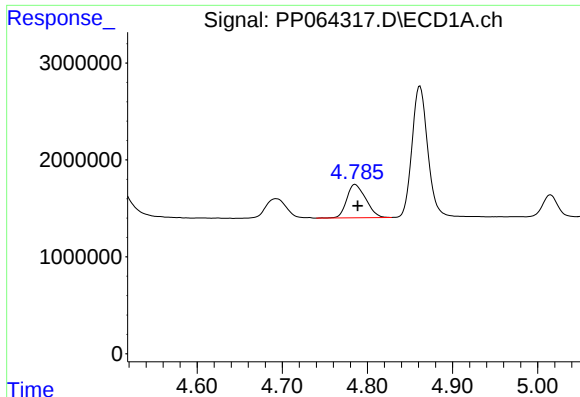
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3360036
Conc: 123.43 ng/ml



#8 AR-1221-1

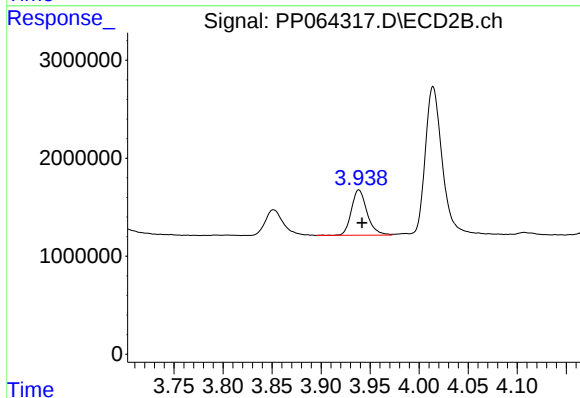
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 2463144
Conc: 99.06 ng/ml



#9 AR-1221-2

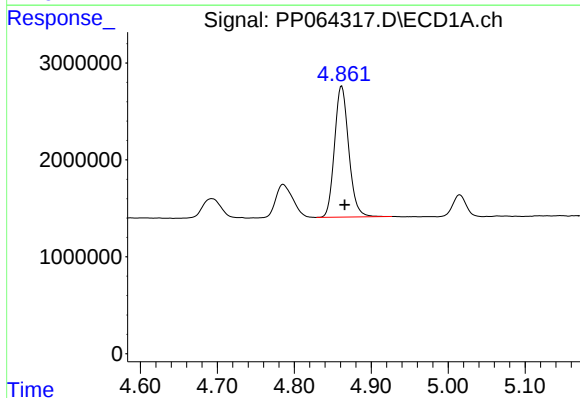
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 5328699
Conc: 253.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



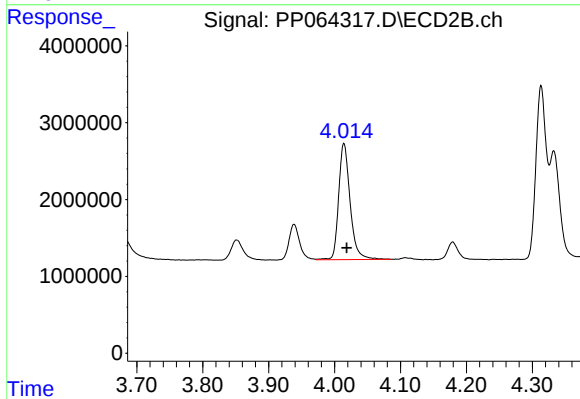
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 5141980
Conc: 250.90 ng/ml



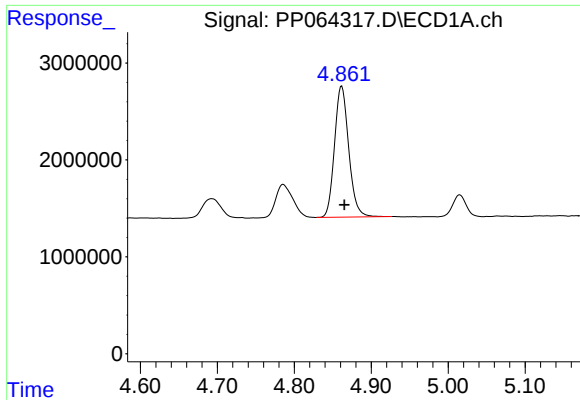
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 17301762
Conc: 286.42 ng/ml



#10 AR-1221-3

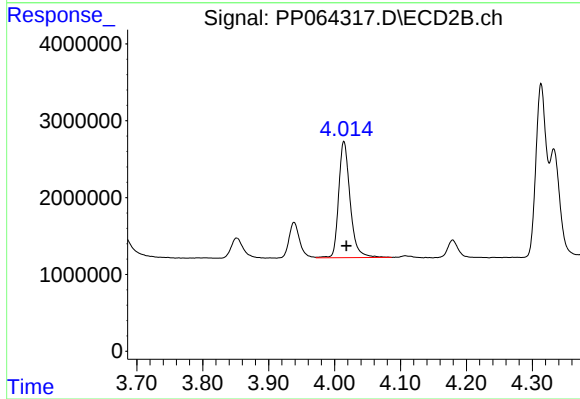
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18293420
Conc: 294.36 ng/ml



#11 AR-1232-1

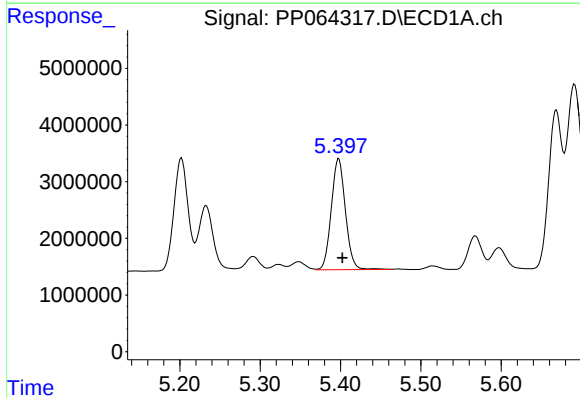
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 17301762
Conc: 319.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



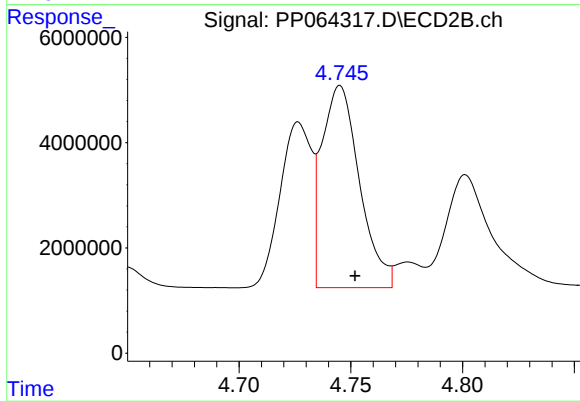
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 18293420
Conc: 331.87 ng/ml



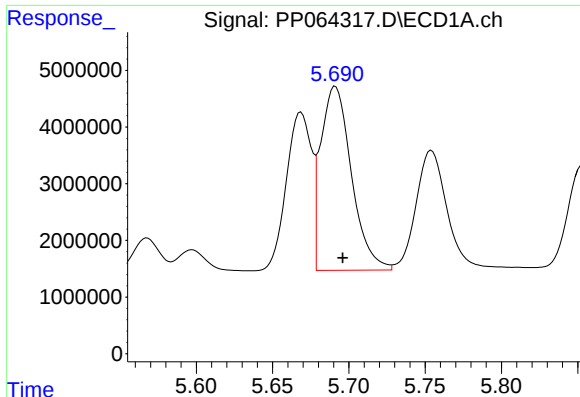
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 23891231
Conc: 765.06 ng/ml



#12 AR-1232-2

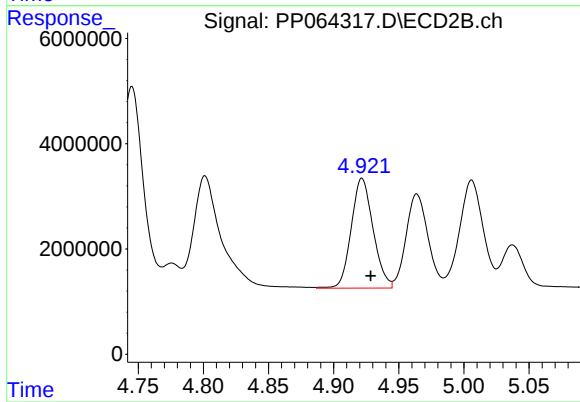
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 44966697
Conc: 874.56 ng/ml



#13 AR-1232-3

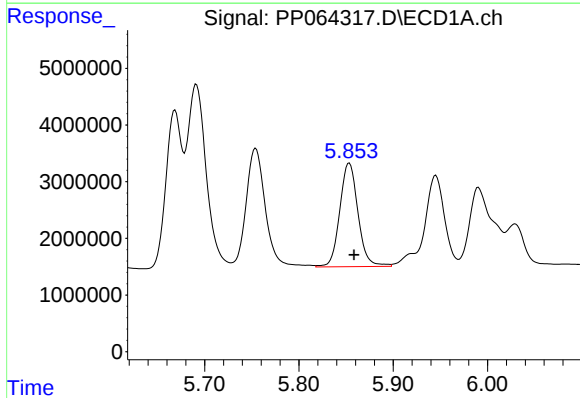
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 45493898
Conc: 841.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



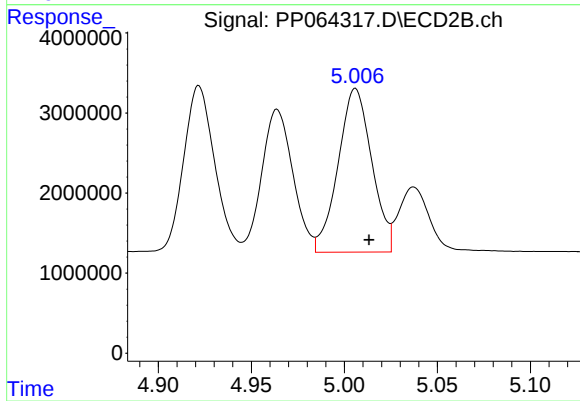
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 24344817
Conc: 877.75 ng/ml



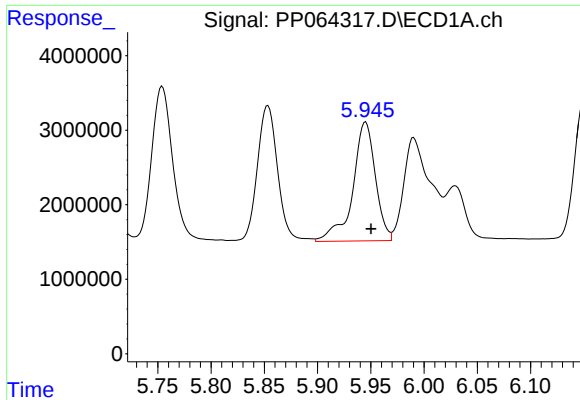
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24604031
Conc: 884.60 ng/ml



#14 AR-1232-4

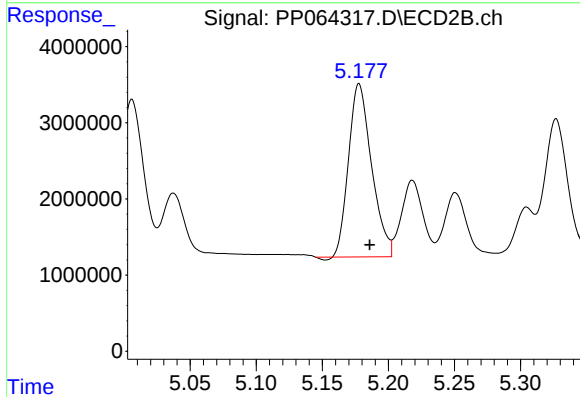
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 25755532
Conc: 938.84 ng/ml



#15 AR-1232-5

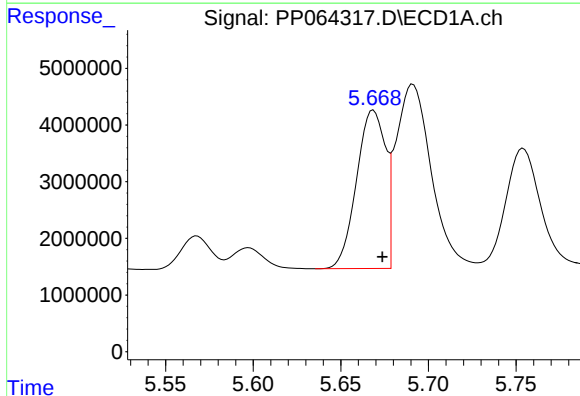
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23591507
Conc: 1010.24 ng/ml

Instrument :
ECD_P
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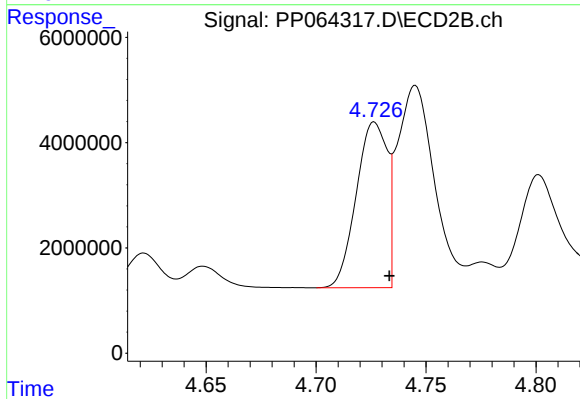
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 27529474
Conc: 932.98 ng/ml



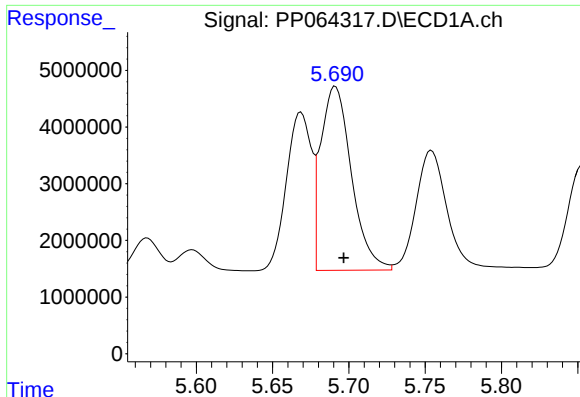
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 31993230
Conc: 530.42 ng/ml



#16 AR-1242-1

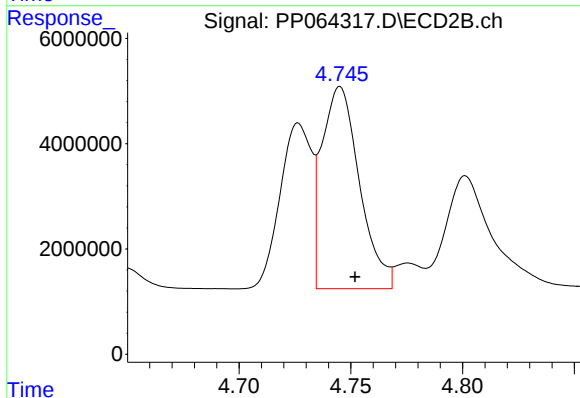
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 30864564
Conc: 523.57 ng/ml



#17 AR-1242-2

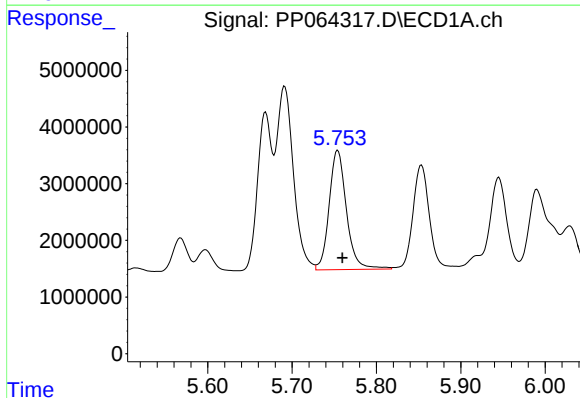
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 45493898
Conc: 529.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



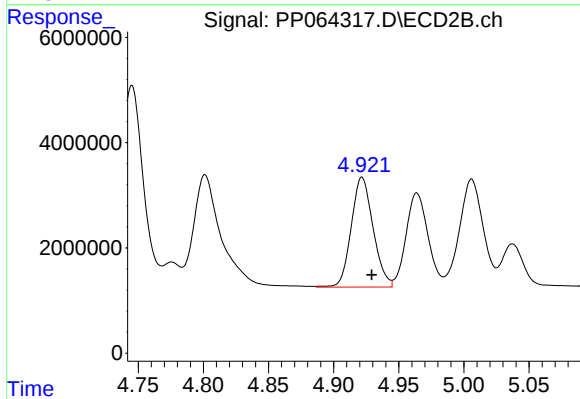
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 44966697
Conc: 549.47 ng/ml



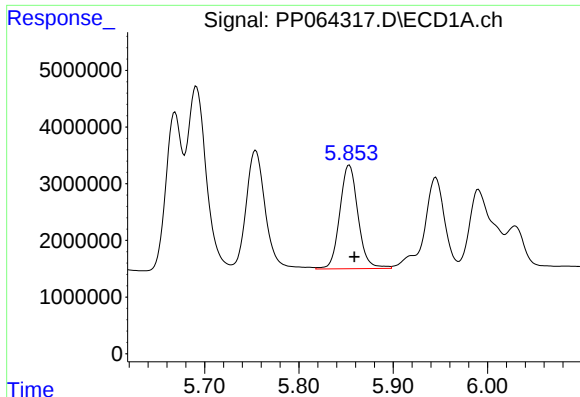
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 30099064
Conc: 535.50 ng/ml



#18 AR-1242-3

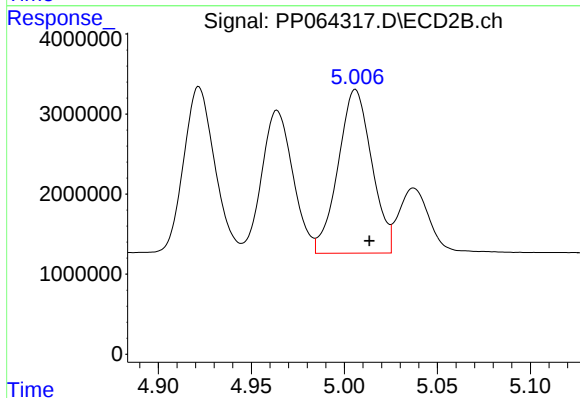
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 24344817
Conc: 542.42 ng/ml



#19 AR-1242-4

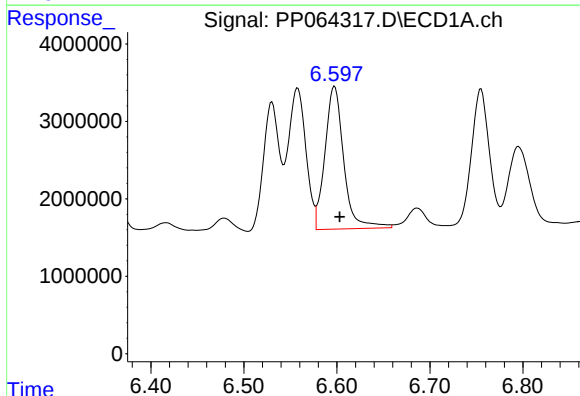
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 24604031
Conc: 546.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



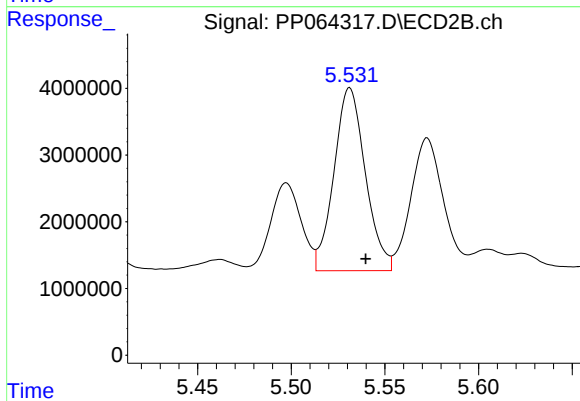
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 2575532
Conc: 518.91 ng/ml



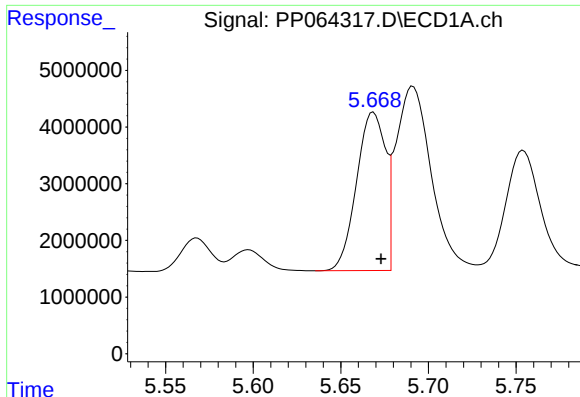
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 25881045
Conc: 577.91 ng/ml



#20 AR-1242-5

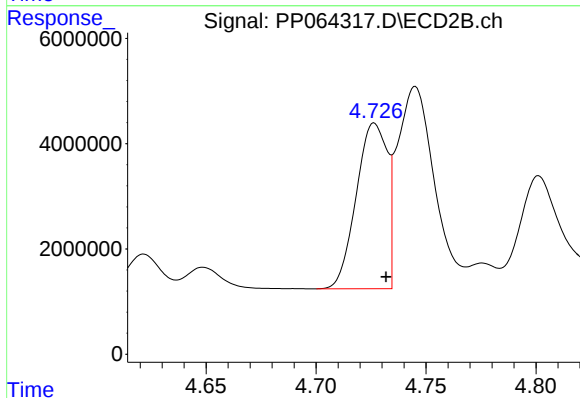
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 31975980
Conc: 547.92 ng/ml



#21 AR-1248-1

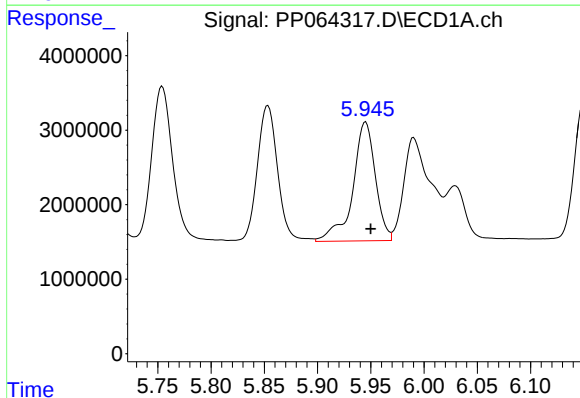
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 31993230
Conc: 684.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



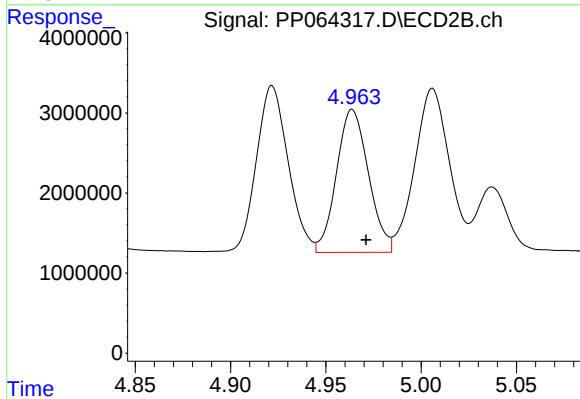
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 30864564
Conc: 692.93 ng/ml



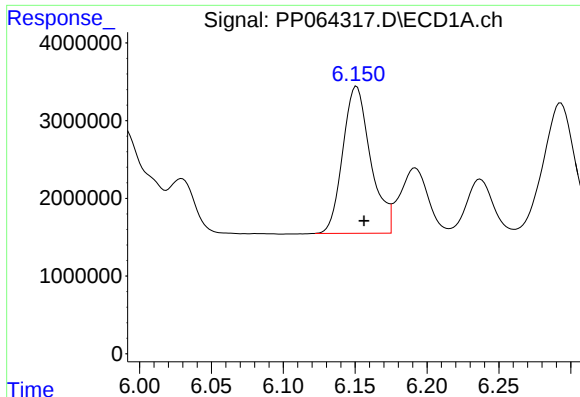
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 23591507
Conc: 325.05 ng/ml



#22 AR-1248-2

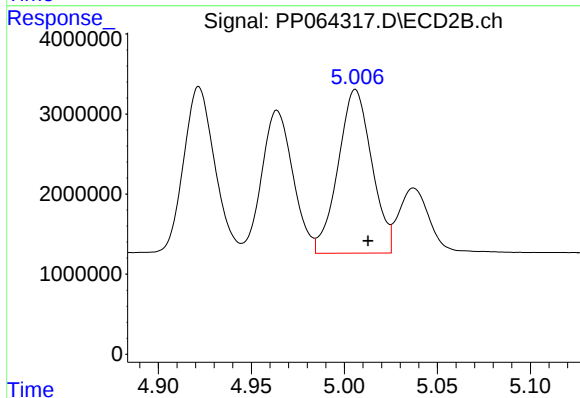
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 20849649
Conc: 293.77 ng/ml



#23 AR-1248-3

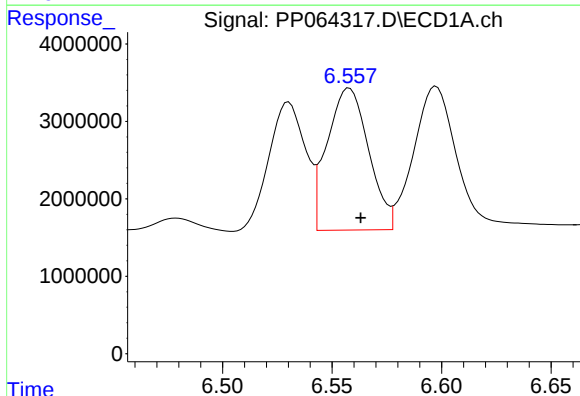
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 25411248
Conc: 314.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



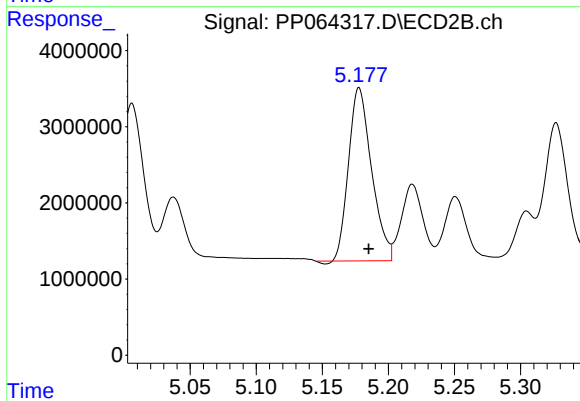
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 2575532
Conc: 348.05 ng/ml



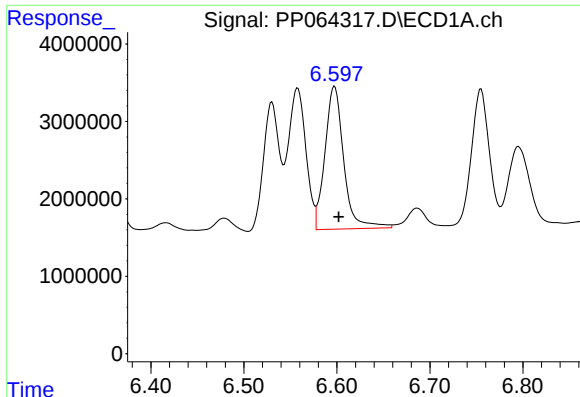
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 24142319
Conc: 295.23 ng/ml



#24 AR-1248-4

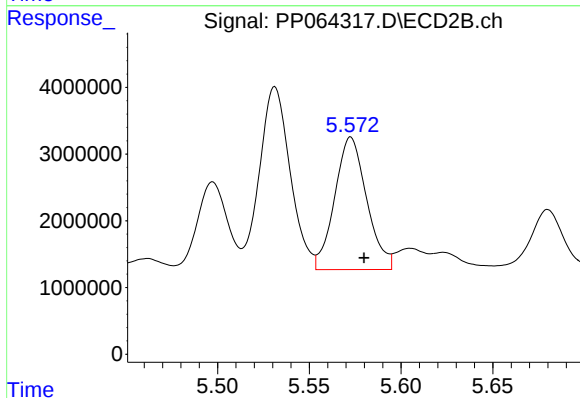
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 27529474
Conc: 317.92 ng/ml



#25 AR-1248-5

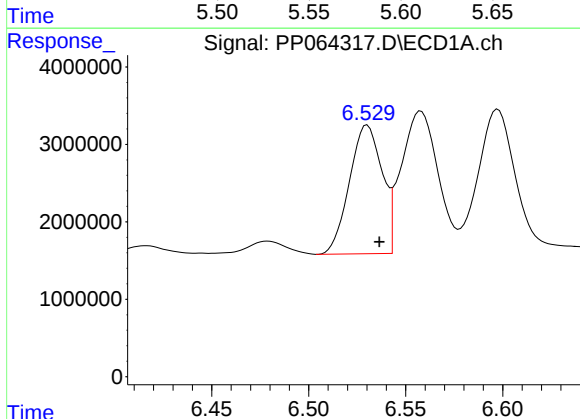
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 25881045
Conc: 317.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



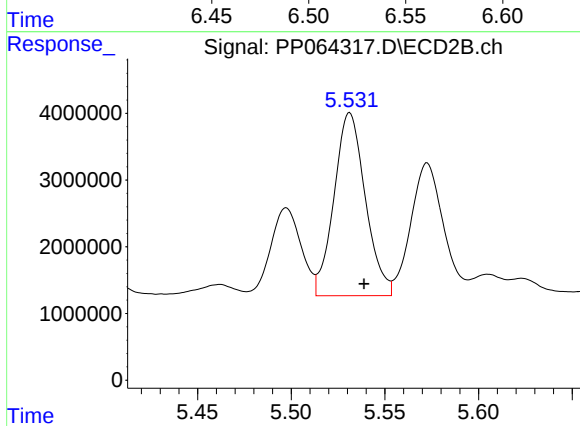
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 24133610
Conc: 321.45 ng/ml



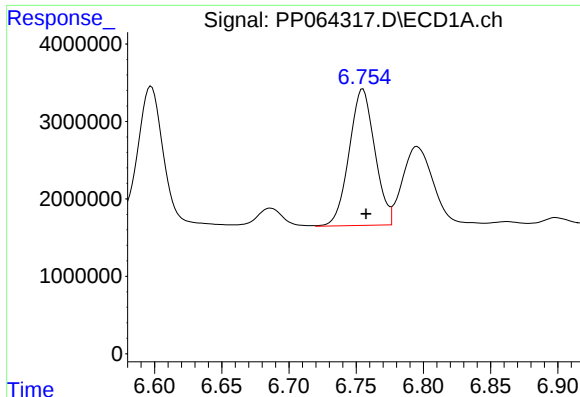
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 19448635
Conc: 213.92 ng/ml



#26 AR-1254-1

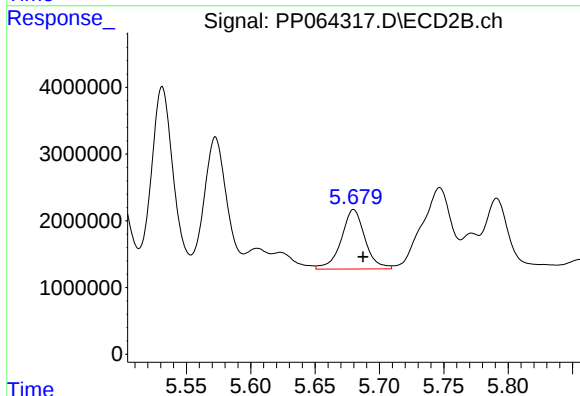
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 31975980
Conc: 258.76 ng/ml



#27 AR-1254-2

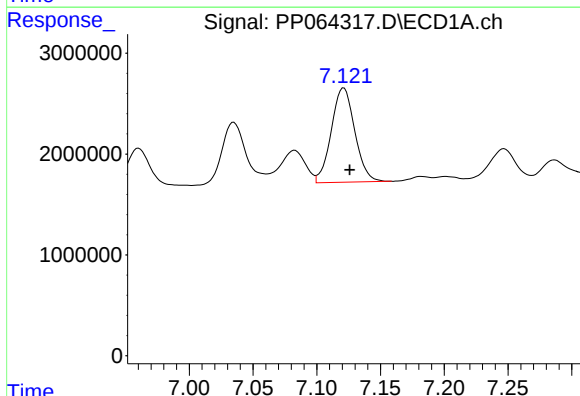
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 23354082
Conc: 170.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



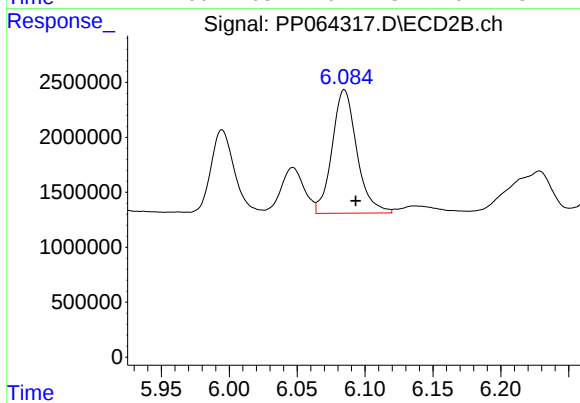
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 11450166
Conc: 99.76 ng/ml



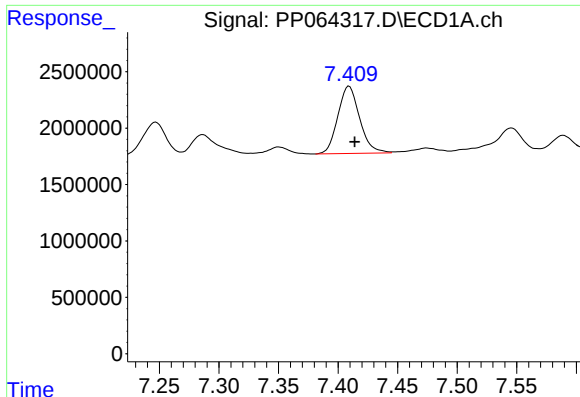
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 12036594
Conc: 86.01 ng/ml



#28 AR-1254-3

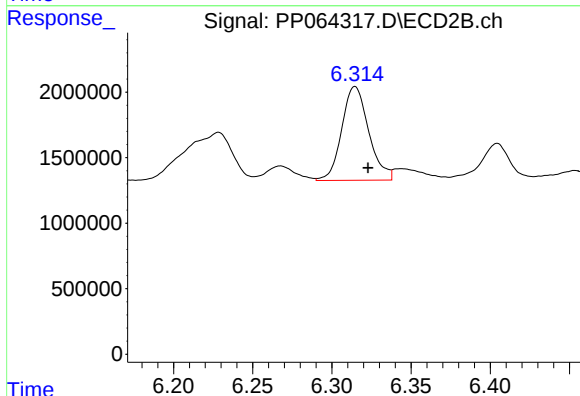
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 14238196
Conc: 79.13 ng/ml



#29 AR-1254-4

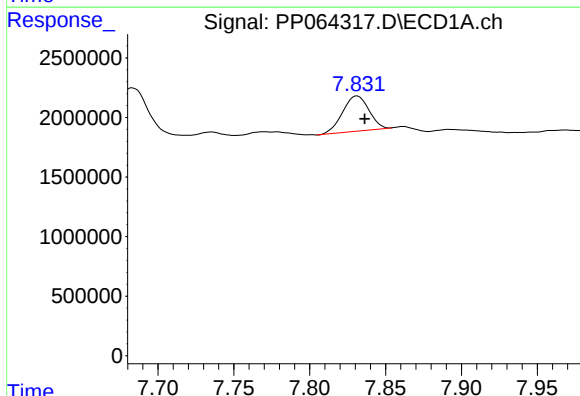
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 7594187
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



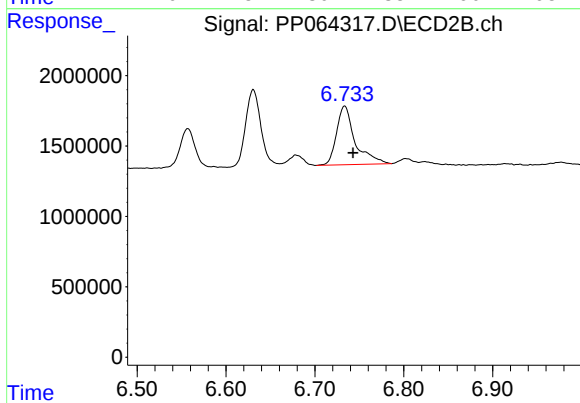
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 8491148
Conc: 92.15 ng/ml



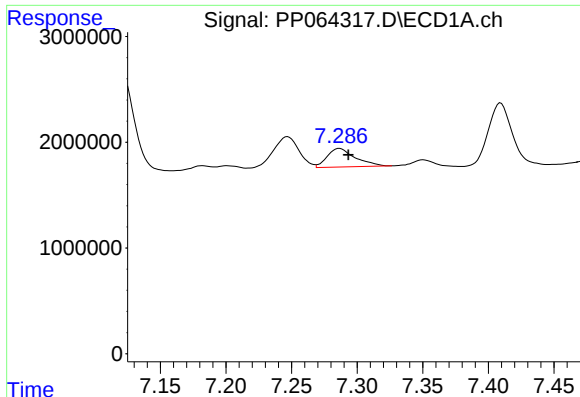
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 3544175
Conc: 30.14 ng/ml



#30 AR-1254-5

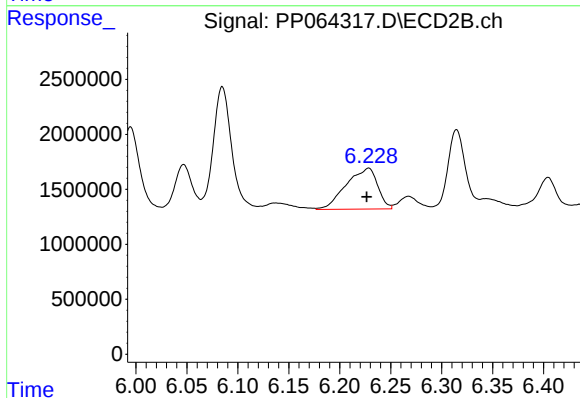
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 6053670
Conc: 36.27 ng/ml



#31 AR-1260-1

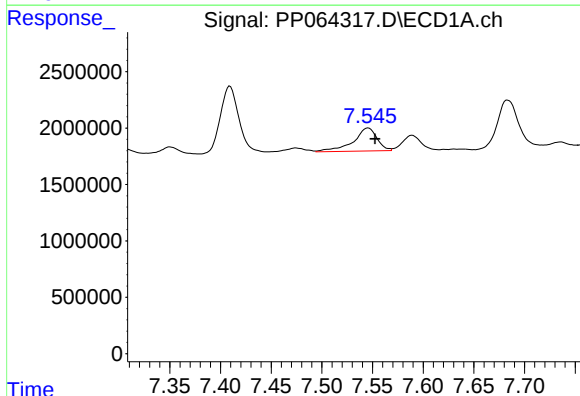
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 2604152
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



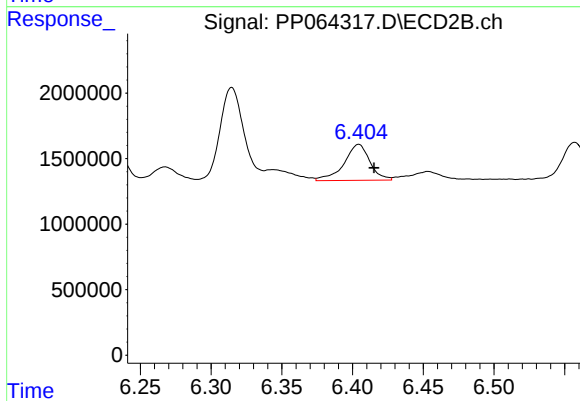
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 7992107
Conc: 55.92 ng/ml



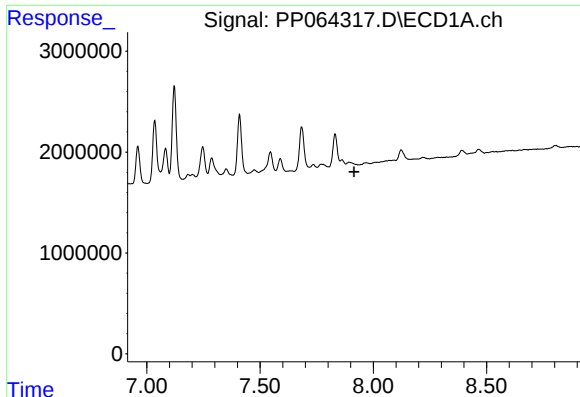
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3346539
Conc: 23.44 ng/ml



#32 AR-1260-2

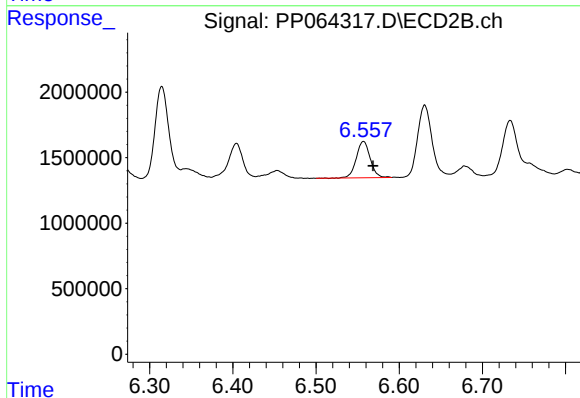
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3488576
Conc: 20.64 ng/ml



#33 AR-1260-3

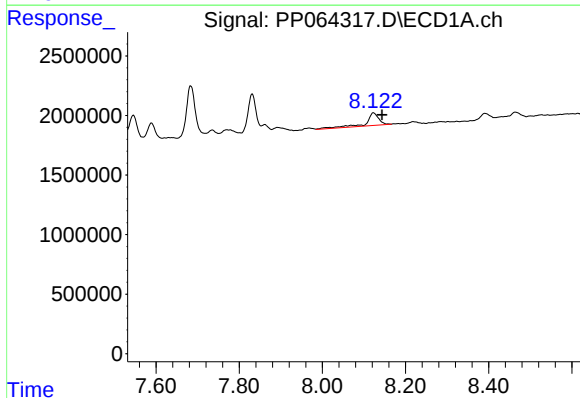
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



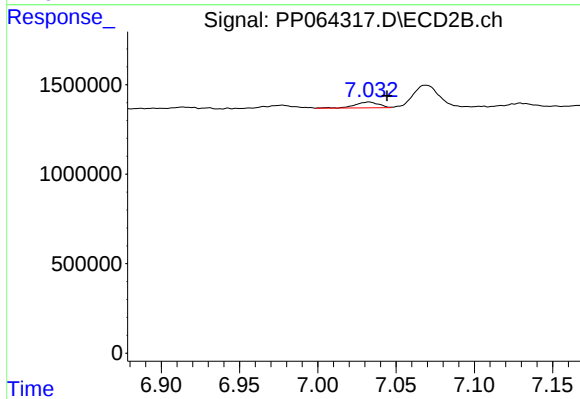
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 3225728
Conc: 20.07 ng/ml



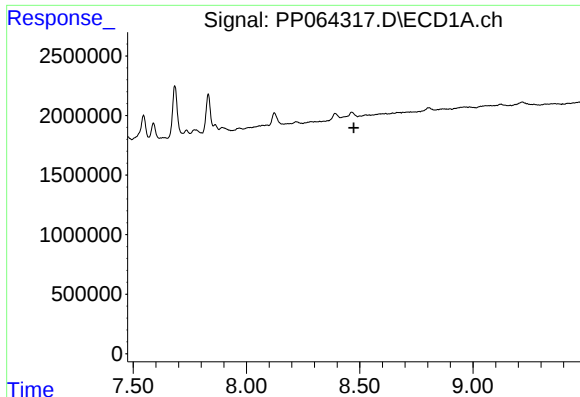
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2252741
Conc: 18.73 ng/ml



#34 AR-1260-4

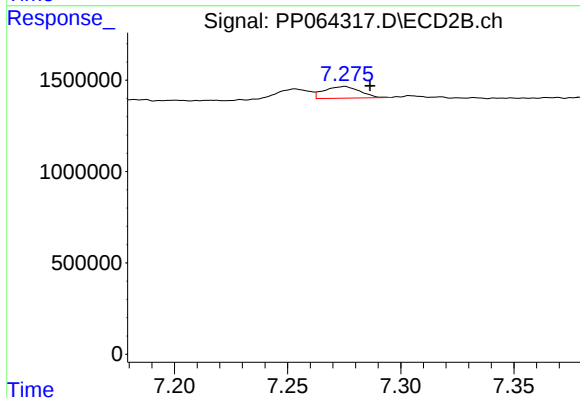
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 345282
Conc: 2.83 ng/ml



#35 AR-1260-5

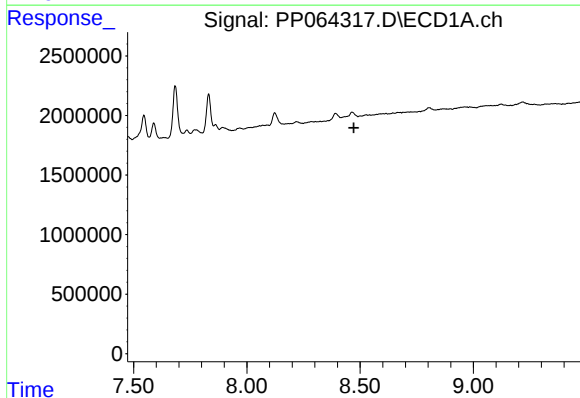
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



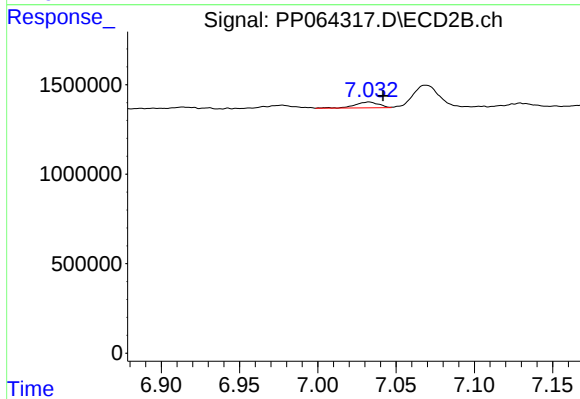
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 703183
Conc: 2.64 ng/ml



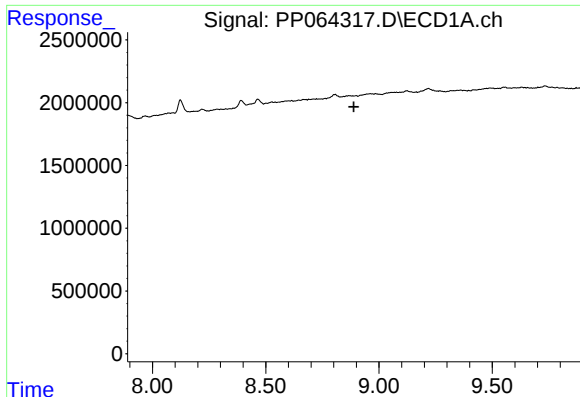
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

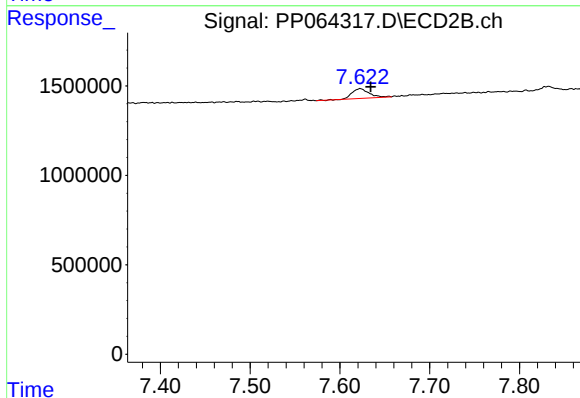
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 345282
Conc: 2.16 ng/ml



#39 AR-1262-4

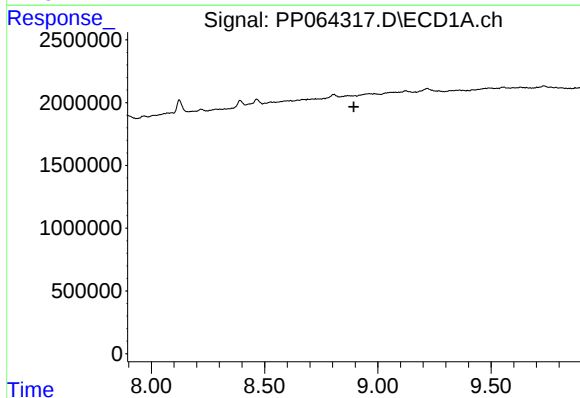
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



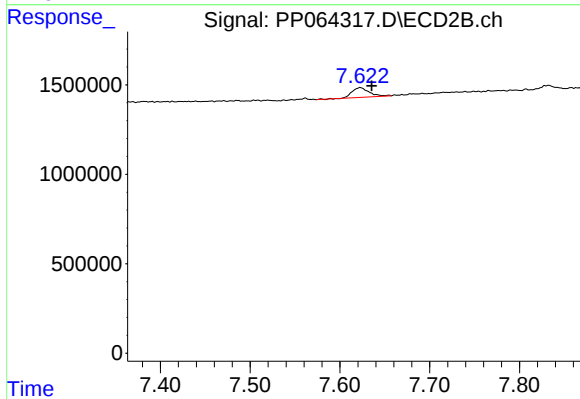
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 733728
Conc: 3.43 ng/ml



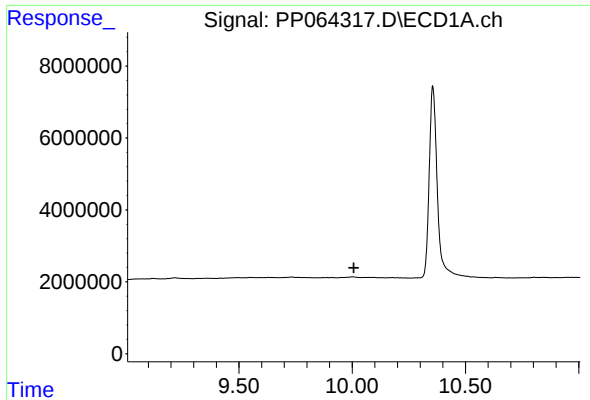
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

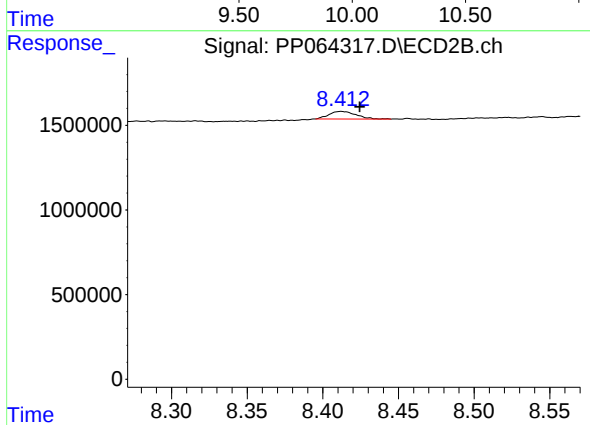
R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 733728
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.012 min
Response: 554800
Conc: 0.67 ng/ml