

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 20:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.915	3.172	110.0E6	95173874	49.762	50.671
2)	SA Decachlor...	10.055	8.543	62468704	74285297	52.588	45.788
Target Compounds							
3)	L1 AR-1016-1	5.167	4.318	34359645	29856569	473.520	487.301
4)	L1 AR-1016-2	5.191	4.336	50511097	42215010	478.911	499.651
5)	L1 AR-1016-3	5.257	4.521	30919339	23700889	469.577	507.330
6)	L1 AR-1016-4	5.362	4.570	25974763	18963092	478.972	507.429
7)	L1 AR-1016-5	5.683	4.796	25086816	21290180	477.590	466.045
8)	L2 AR-1221-1	4.137	3.398	3817408	3858491	149.942	161.758
9)	L2 AR-1221-2	4.234	3.489	5406467	5393126	281.611	298.622
10)	L2 AR-1221-3	4.314	3.568	20154676	18965994	350.846	367.646
11)	L3 AR-1232-1	4.314	3.568	20154676	18965994	415.287	440.812
12)	L3 AR-1232-2	4.878	4.336	26836494	42215010	1132.477	1182.565
13)	L3 AR-1232-3	5.191	4.521	50511097	23700889	1173.212	1212.064
14)	L3 AR-1232-4	5.362	4.613	25974763	22868355	1189.959	1322.454
15)	L3 AR-1232-5	5.465	4.796	20963053	21290180	1299.695	1133.411
16)	L4 AR-1242-1	5.167	4.318	34359645	29856569	611.470	612.469
17)	L4 AR-1242-2	5.191	4.336	50511097	42215010	610.524	626.940
18)	L4 AR-1242-3	5.257	4.521	30919339	23700889	597.360	631.376
19)	L4 AR-1242-4	5.362	4.613	25974763	22868355	608.131	633.306
20)	L4 AR-1242-5	6.164	5.172	4102693	19794085	95.010	459.815 #
21)	L5 AR-1248-1	5.167	4.318	34359645	29856569	838.089	801.513
22)	L5 AR-1248-2	5.465	4.570	20963053	18963092	368.984	387.624
23)	L5 AR-1248-3	5.683	4.613	25086816	22868355	376.022	445.645
24)	L5 AR-1248-4	6.123	4.796	4481233	21290180	64.140	363.153 #
25)	L5 AR-1248-5	6.164	5.215	4102693	4114793	59.347	71.814
26)	L6 AR-1254-1	6.093	5.172	15621577	19794085	206.754	226.652
27)	L6 AR-1254-2	6.333	5.332	18154000	17344692	161.846	227.390 #
28)	L6 AR-1254-3	6.733	5.781	11659214	31151677	100.760	254.179 #
29)	L6 AR-1254-4	7.047	6.013	8263146	5614877	103.505	71.142 #
30)	L6 AR-1254-5	7.506	6.465	49644344	53334778	578.855	461.196
31)	L7 AR-1260-1	6.913	5.905	41093763	41219871	490.718	515.442
32)	L7 AR-1260-2	7.197	6.112	42074094	50229438	464.801	514.367
33)	L7 AR-1260-3	7.592	6.275	33142182	45776193	457.206	501.430
34)	L7 AR-1260-4	7.839	6.787	39188403	39384734	456.442	486.771
35)	L7 AR-1260-5	8.182	7.054	72278960	89877368	466.294	486.178
36)	L8 AR-1262-1	7.592	6.507	33142182	41830653	335.653	380.511
37)	L8 AR-1262-2	8.182	6.787	72278960	39384734	447.710	386.110
38)	L8 AR-1262-3	8.525	7.361	44711635	22734110	408.702	266.756 #
39)	L8 AR-1262-4	8.606	7.430	12479221	69184052	260.220	445.446 #
40)	L8 AR-1262-5	9.289	7.974	18949664	26651459	340.278	342.590
41)	L9 AR-1268-1	8.525	7.361	44711635	22734110	229.367	89.730 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
Data File : PP043942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 20:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

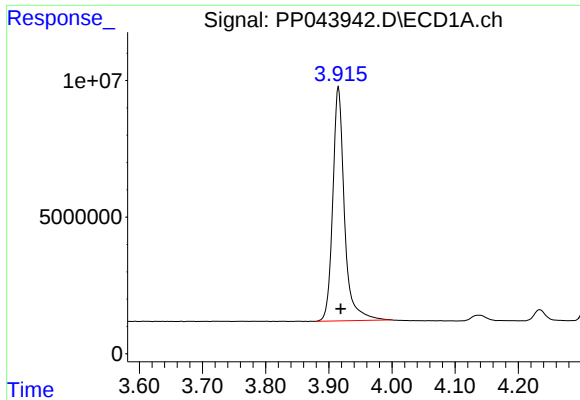
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:46:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.606	7.430	12479221	69184052	71.293	306.175 #
43)	L9 AR-1268-3	8.848	7.654	896209	1194305	5.805	6.133
44)	L9 AR-1268-4	9.289	7.974	18949664	26651459	302.855	296.370
45)	L9 AR-1268-5	9.712f	8.279	5567416	7629868	12.251	12.698

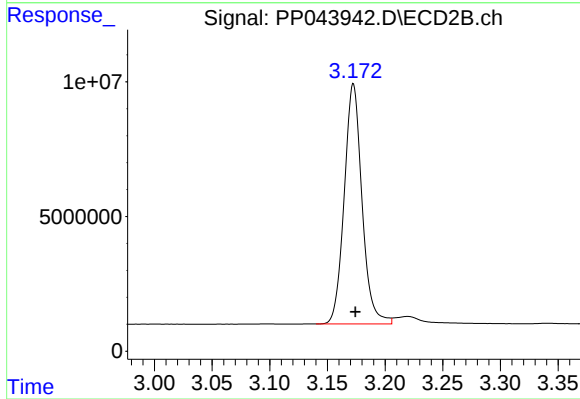
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

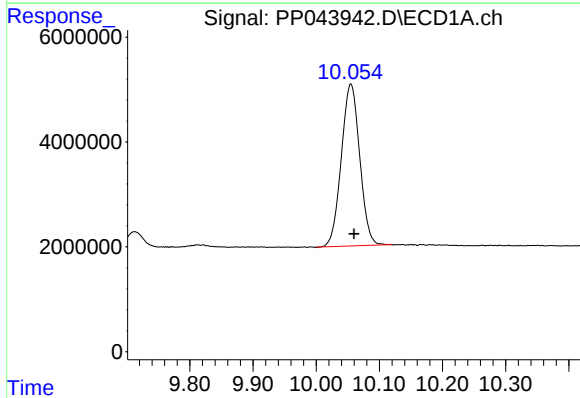
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 110026207
Conc: 49.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



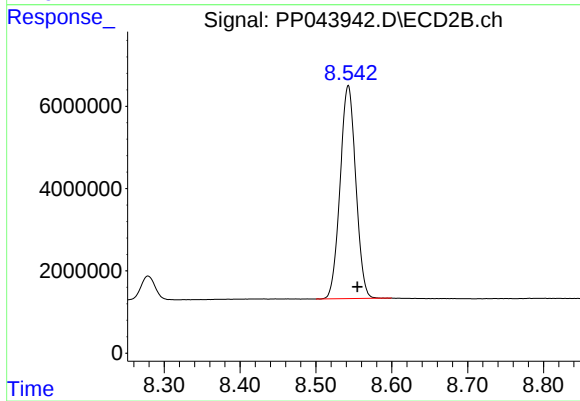
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 95173874
Conc: 50.67 ng/ml



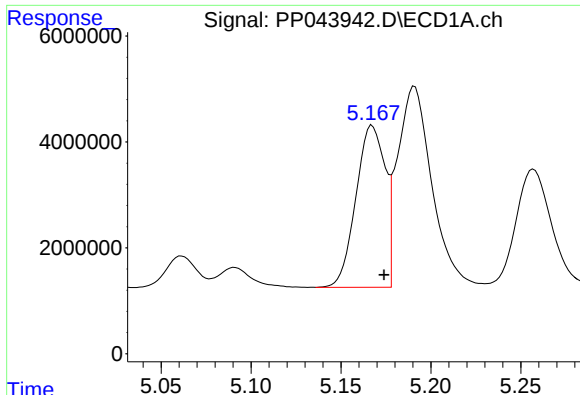
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 62468704
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

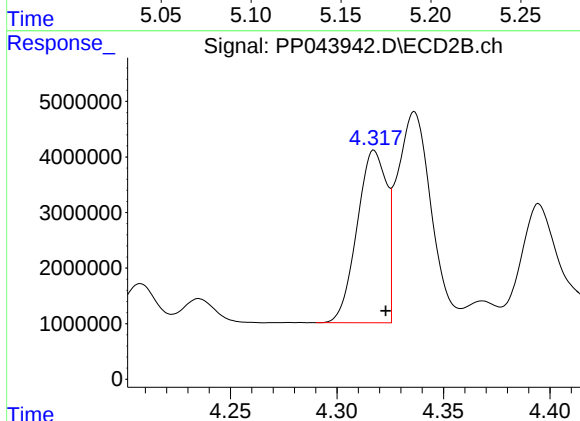
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 74285297
Conc: 45.79 ng/ml



#3 AR-1016-1

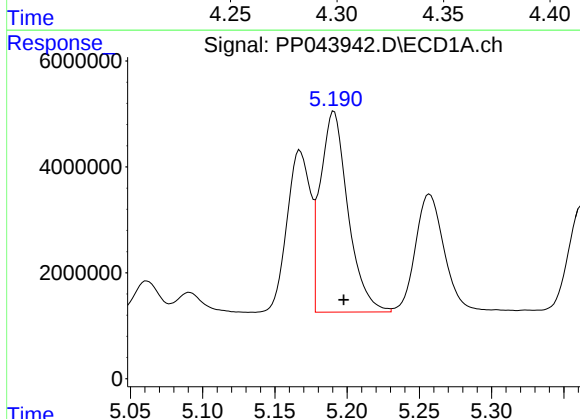
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 34359645
Conc: 473.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



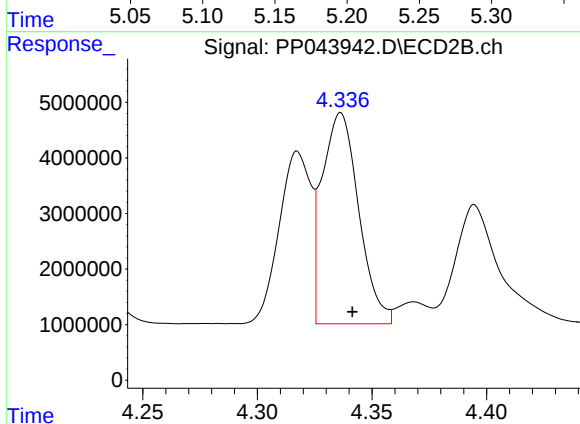
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 29856569
Conc: 487.30 ng/ml



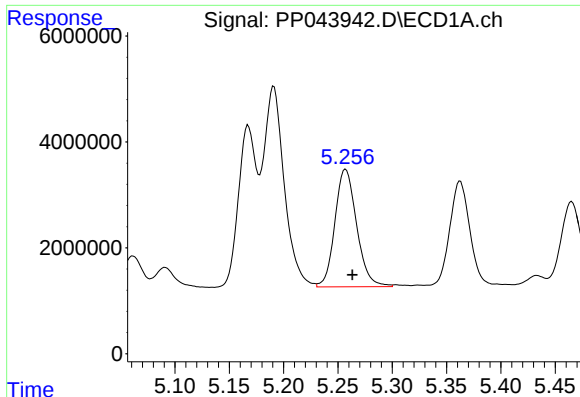
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 50511097
Conc: 478.91 ng/ml



#4 AR-1016-2

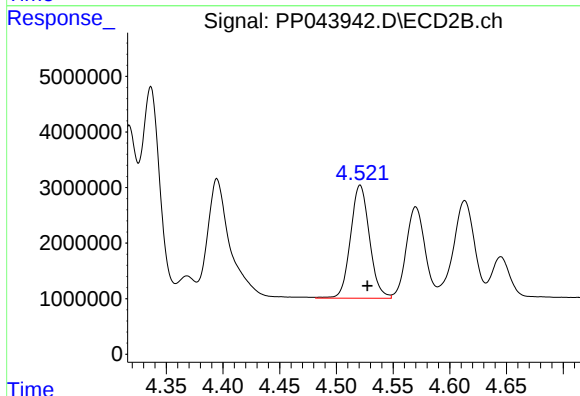
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 42215010
Conc: 499.65 ng/ml



#5 AR-1016-3

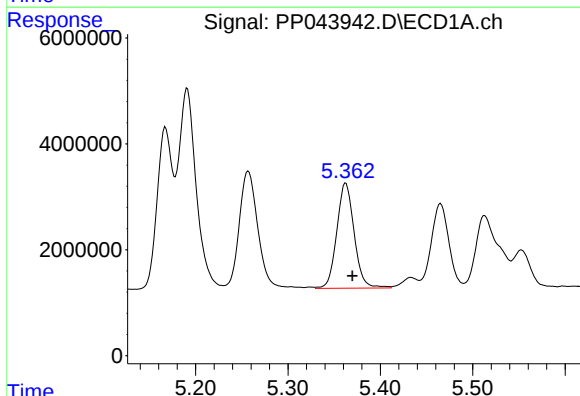
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 30919339
Conc: 469.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



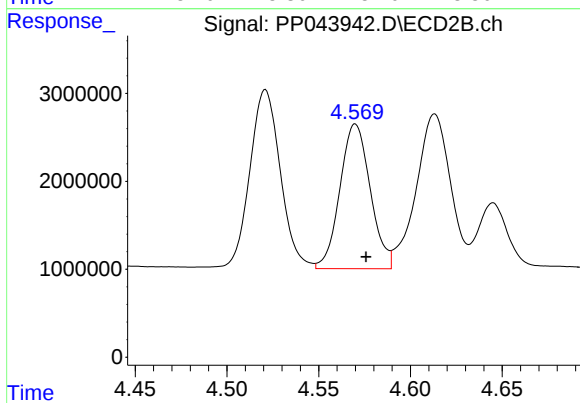
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23700889
Conc: 507.33 ng/ml



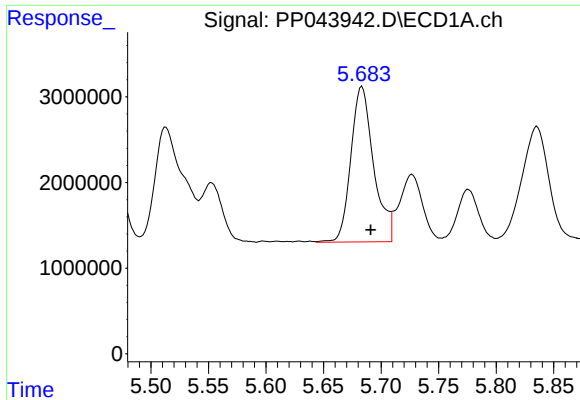
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 25974763
Conc: 478.97 ng/ml



#6 AR-1016-4

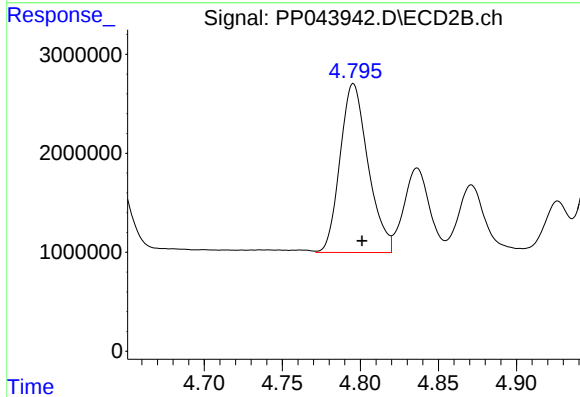
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18963092
Conc: 507.43 ng/ml



#7 AR-1016-5

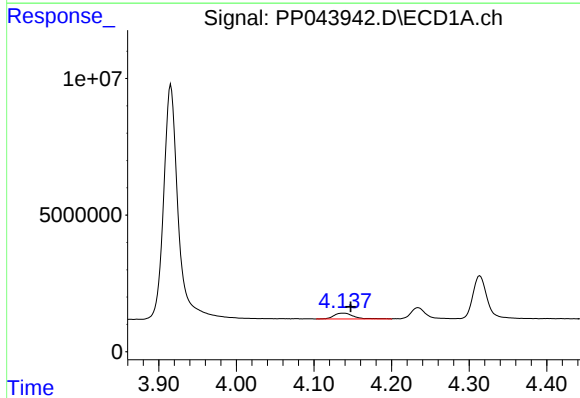
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 25086816
Conc: 477.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



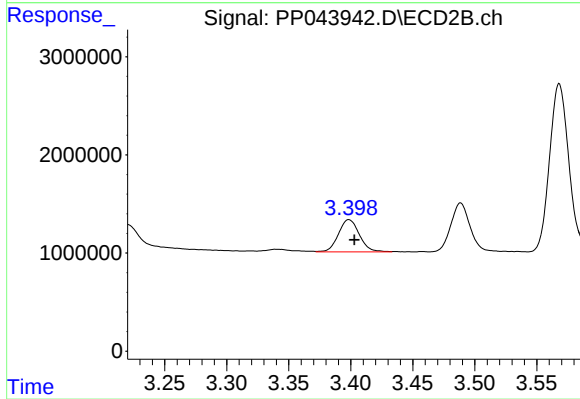
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 21290180
Conc: 466.05 ng/ml



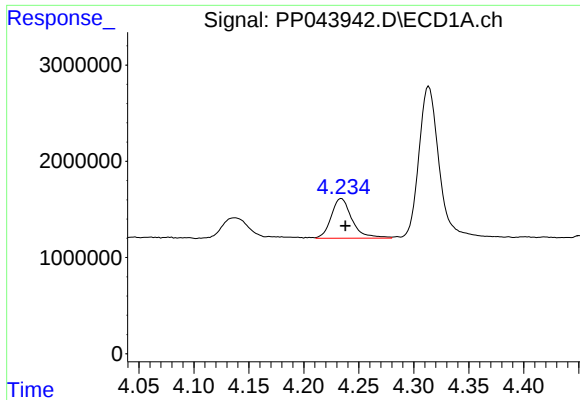
#8 AR-1221-1

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 3817408
Conc: 149.94 ng/ml



#8 AR-1221-1

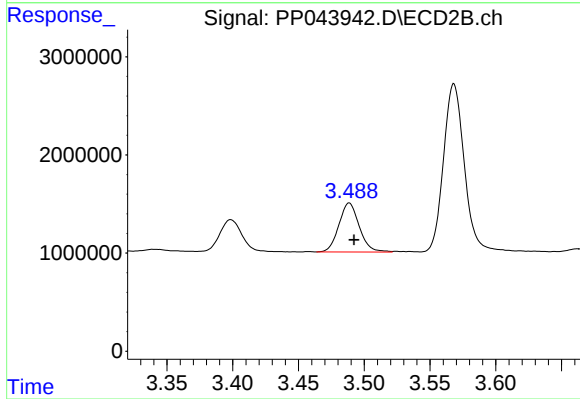
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 3858491
Conc: 161.76 ng/ml



#9 AR-1221-2

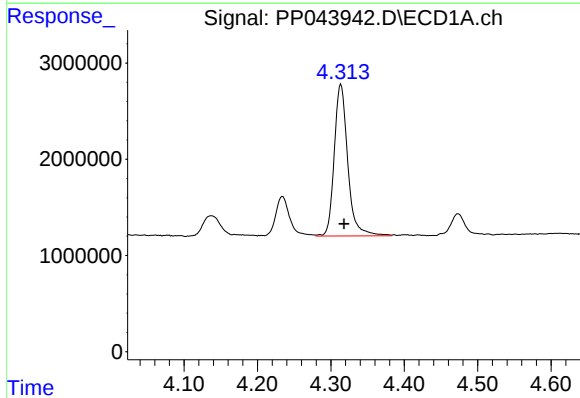
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 5406467
Conc: 281.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



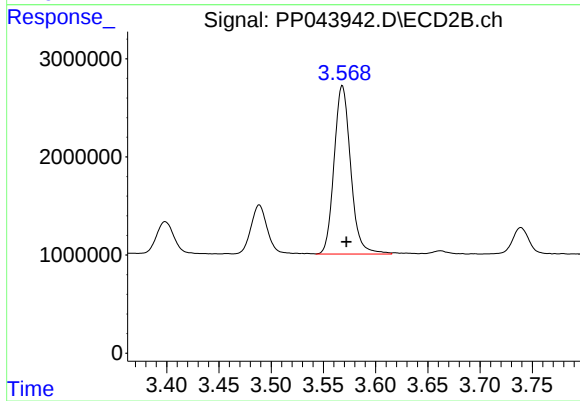
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.004 min
Response: 5393126
Conc: 298.62 ng/ml



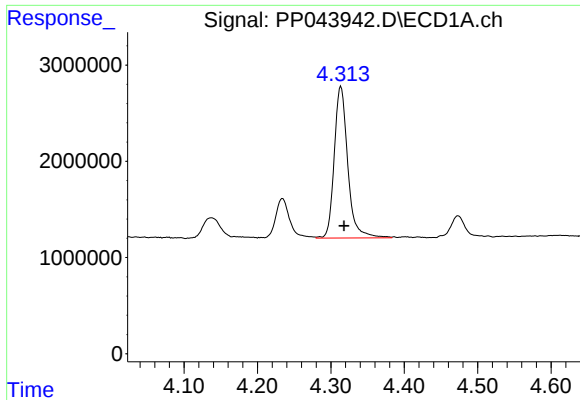
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 20154676
Conc: 350.85 ng/ml



#10 AR-1221-3

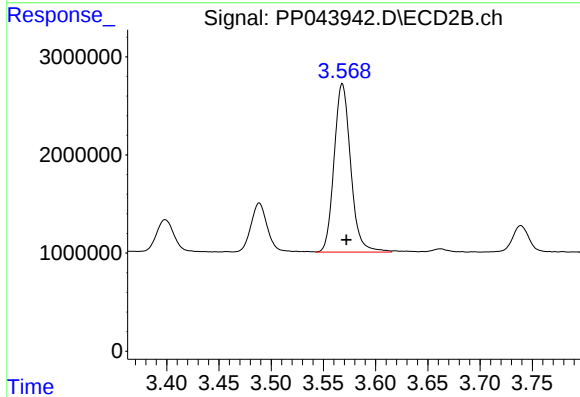
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 18965994
Conc: 367.65 ng/ml



#11 AR-1232-1

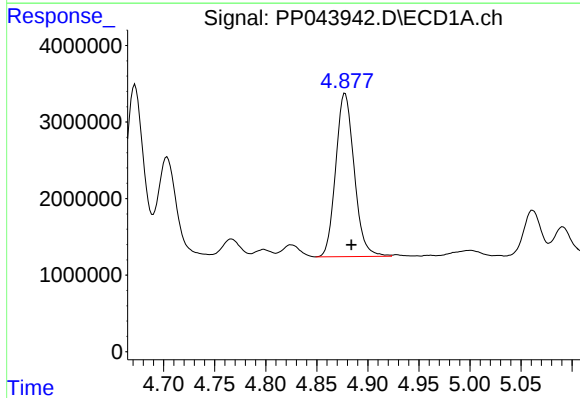
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 20154676
Conc: 415.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



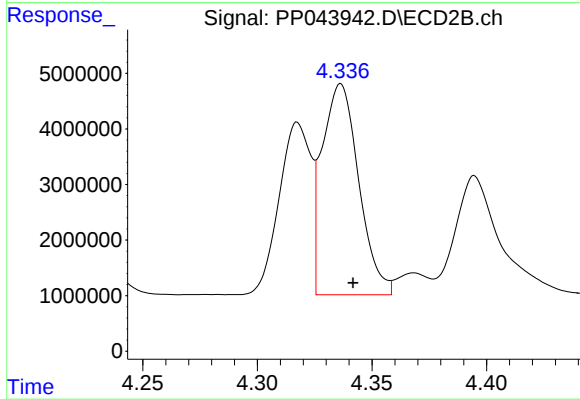
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 18965994
Conc: 440.81 ng/ml



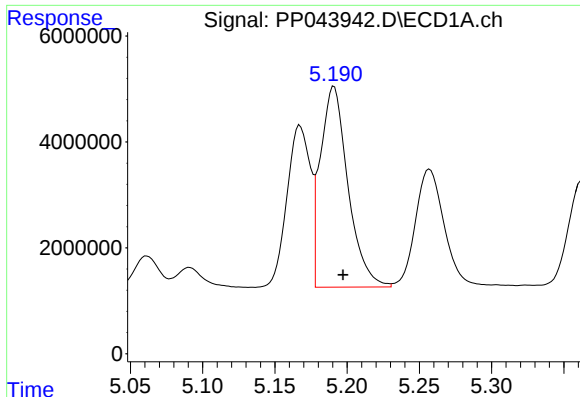
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 26836494
Conc: 1132.48 ng/ml



#12 AR-1232-2

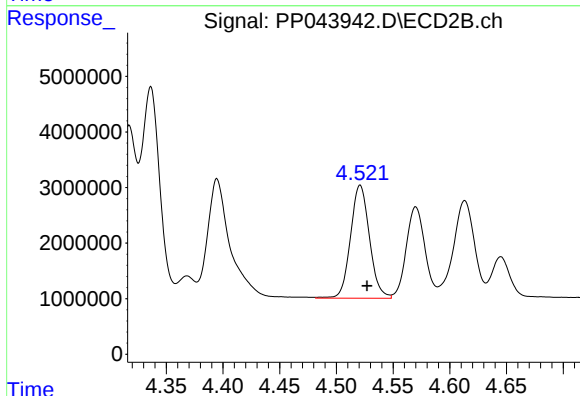
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 42215010
Conc: 1182.56 ng/ml



#13 AR-1232-3

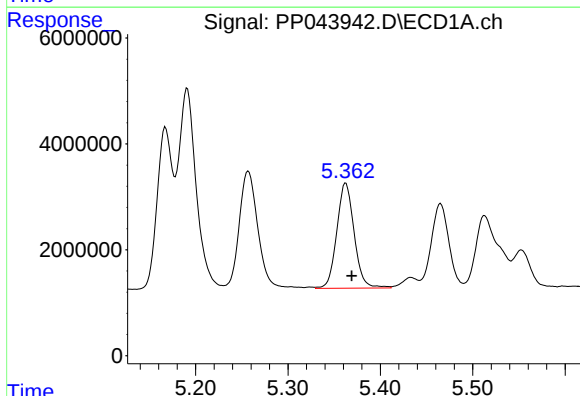
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 50511097
Conc: 1173.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



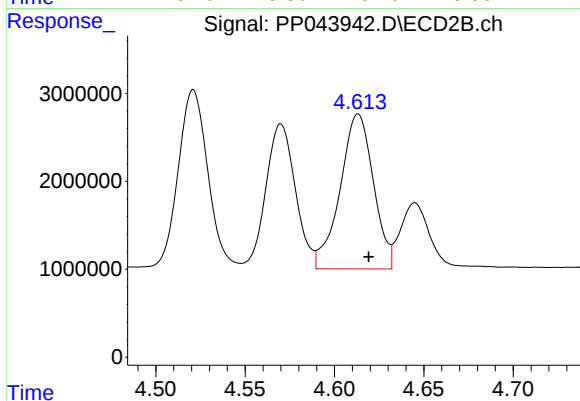
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23700889
Conc: 1212.06 ng/ml



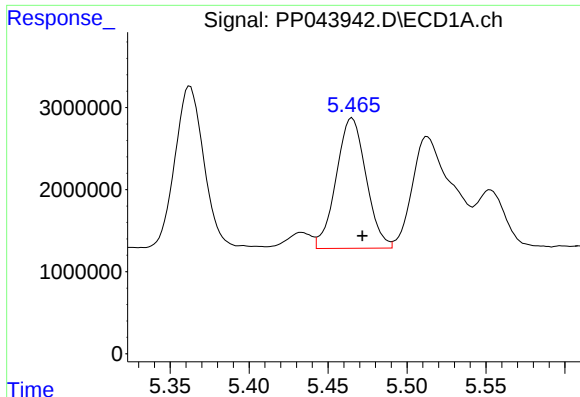
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 25974763
Conc: 1189.96 ng/ml



#14 AR-1232-4

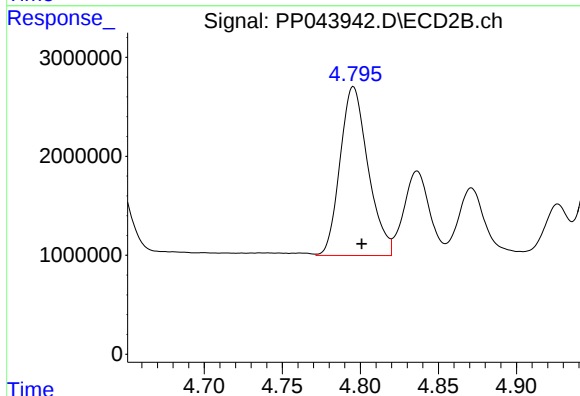
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22868355
Conc: 1322.45 ng/ml



#15 AR-1232-5

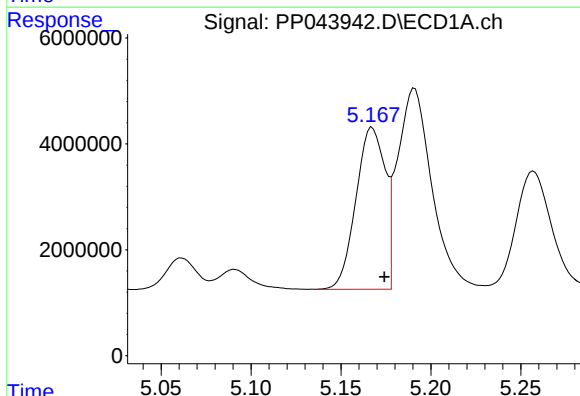
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20963053
Conc: 1299.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



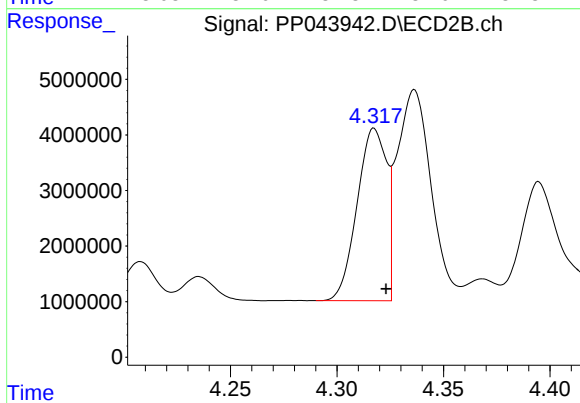
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 21290180
Conc: 1133.41 ng/ml



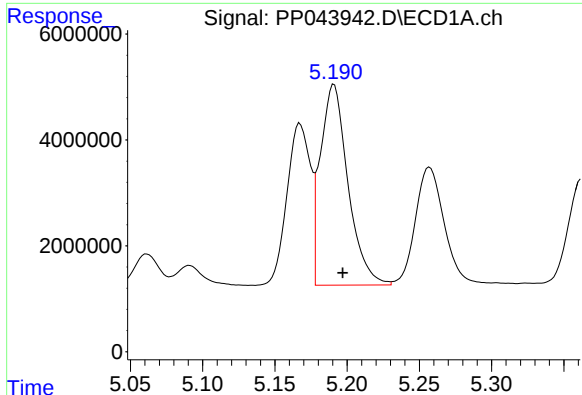
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 34359645
Conc: 611.47 ng/ml



#16 AR-1242-1

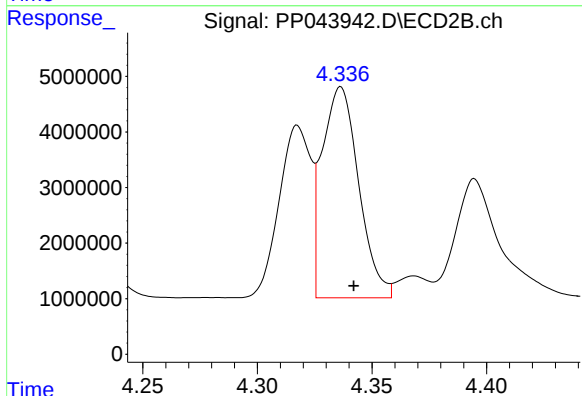
R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 29856569
Conc: 612.47 ng/ml



#17 AR-1242-2

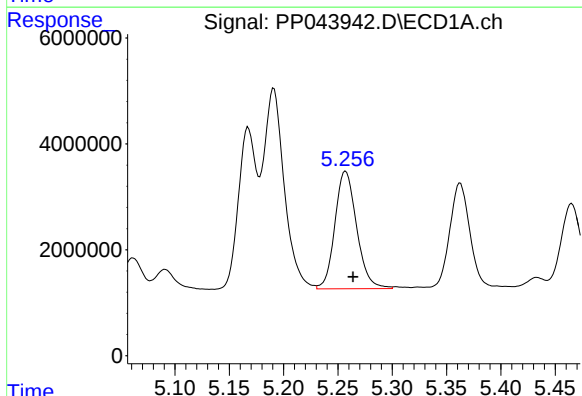
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 50511097
Conc: 610.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



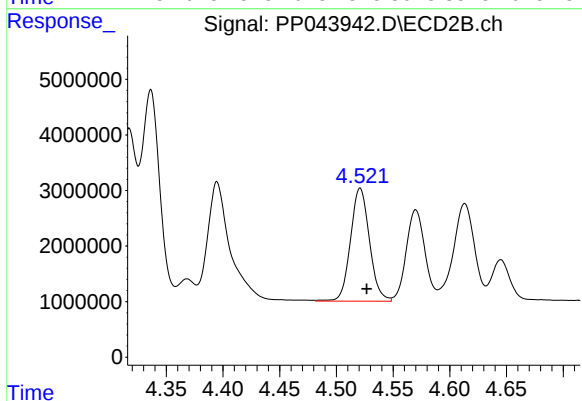
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 42215010
Conc: 626.94 ng/ml



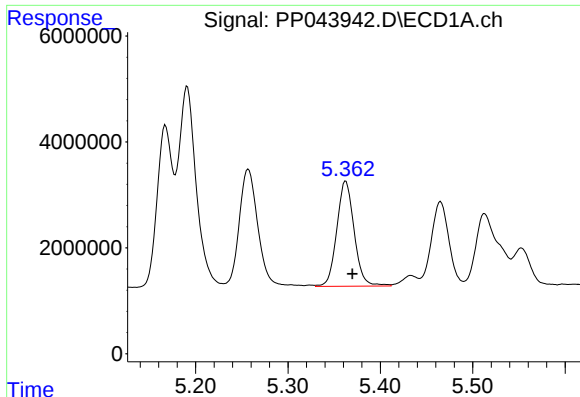
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 30919339
Conc: 597.36 ng/ml



#18 AR-1242-3

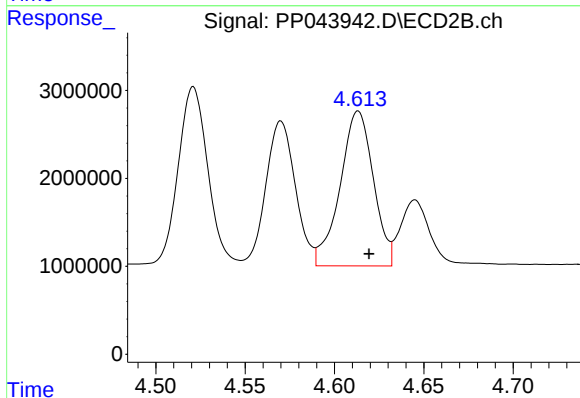
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 23700889
Conc: 631.38 ng/ml



#19 AR-1242-4

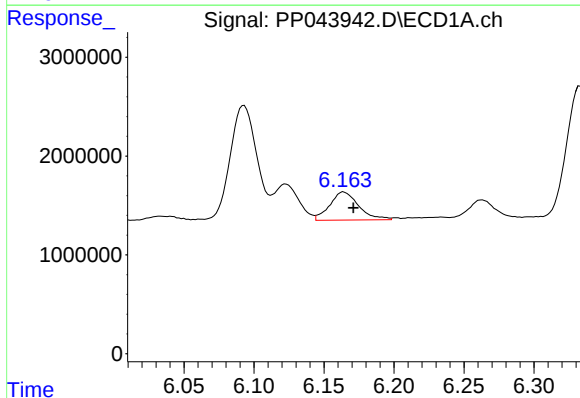
R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 25974763
Conc: 608.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



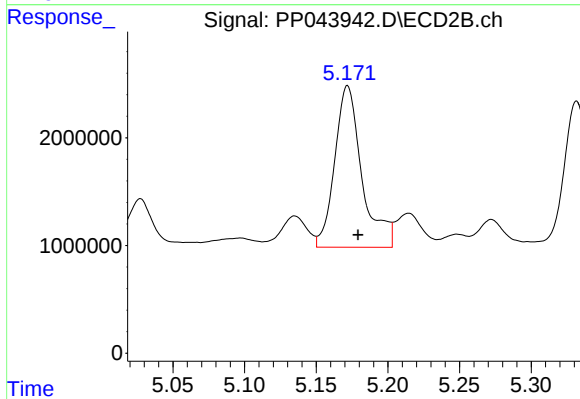
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22868355
Conc: 633.31 ng/ml



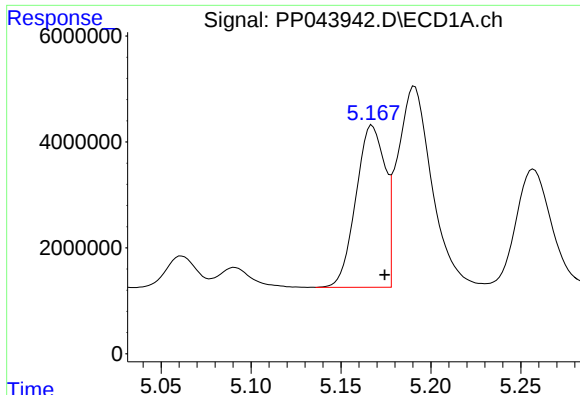
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 4102693
Conc: 95.01 ng/ml



#20 AR-1242-5

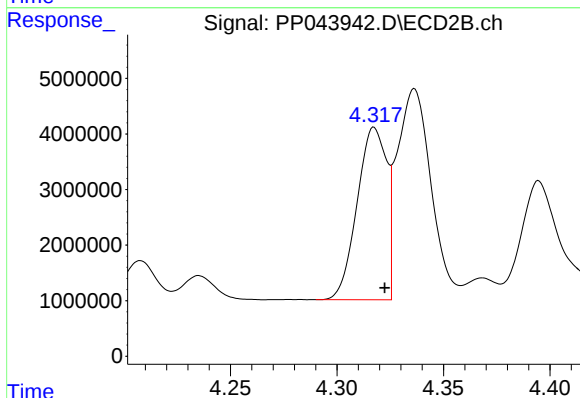
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 19794085
Conc: 459.81 ng/ml



#21 AR-1248-1

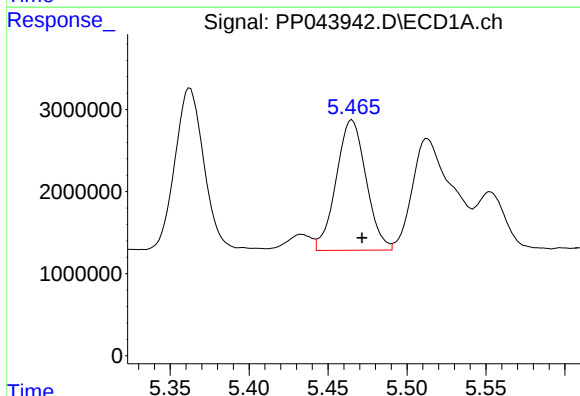
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 34359645
Conc: 838.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



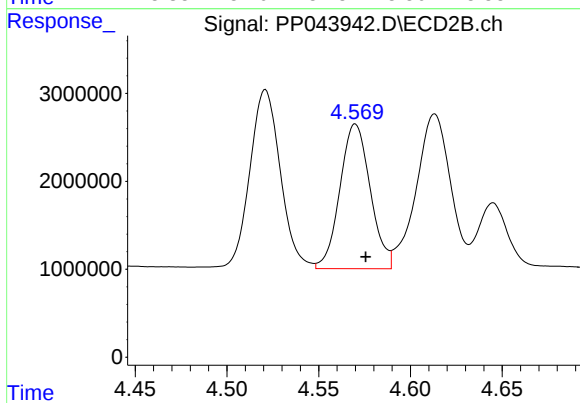
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 29856569
Conc: 801.51 ng/ml



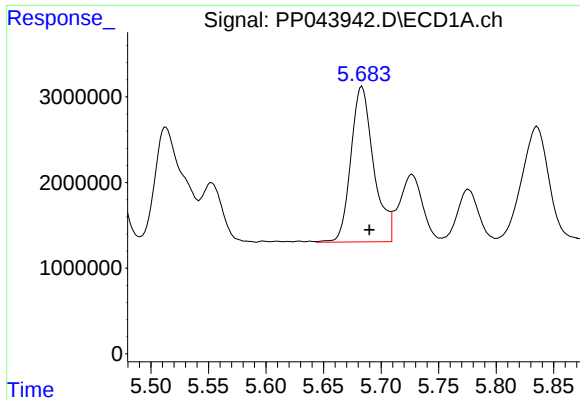
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20963053
Conc: 368.98 ng/ml



#22 AR-1248-2

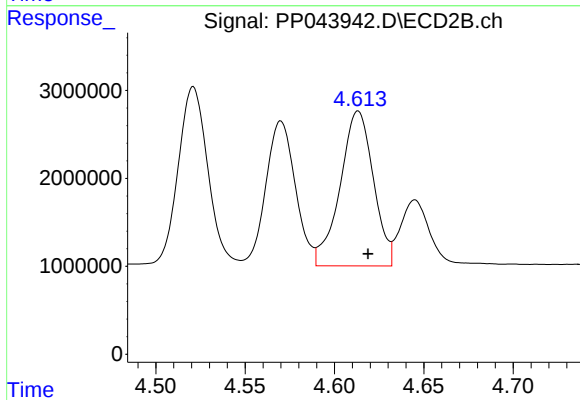
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 18963092
Conc: 387.62 ng/ml



#23 AR-1248-3

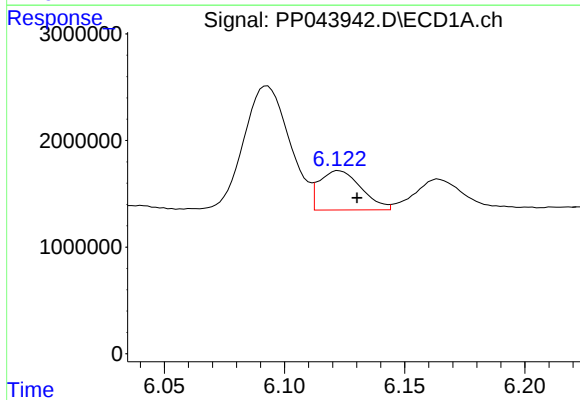
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 25086816
Conc: 376.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



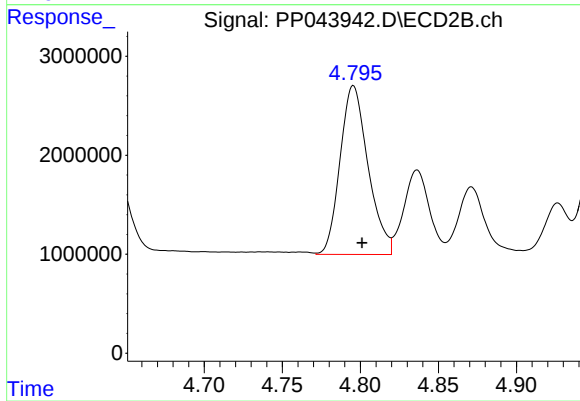
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 22868355
Conc: 445.65 ng/ml



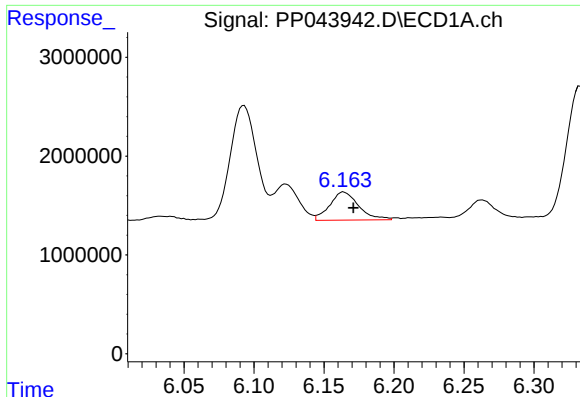
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 4481233
Conc: 64.14 ng/ml



#24 AR-1248-4

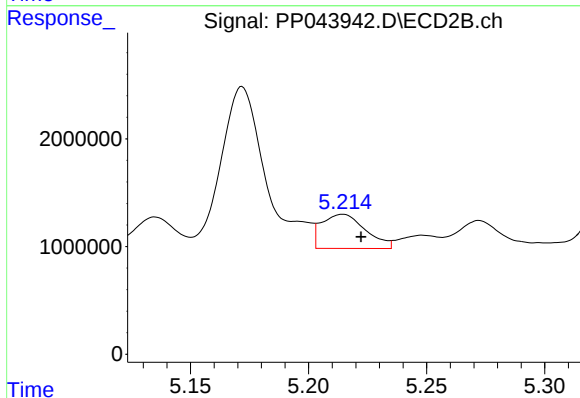
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 21290180
Conc: 363.15 ng/ml



#25 AR-1248-5

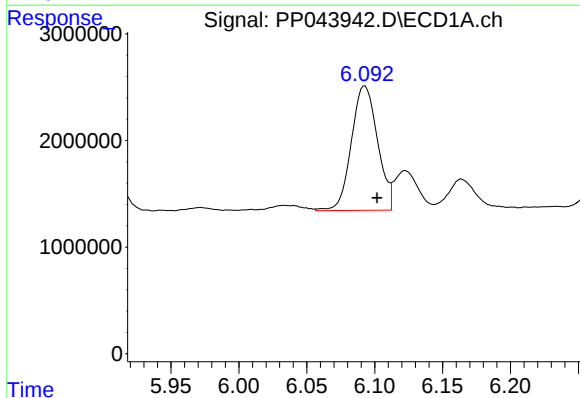
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 4102693
Conc: 59.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



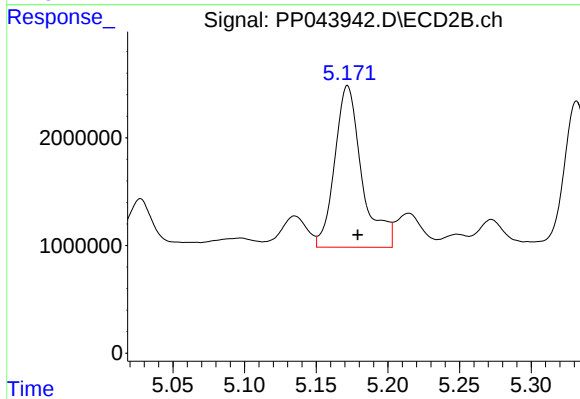
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 4114793
Conc: 71.81 ng/ml



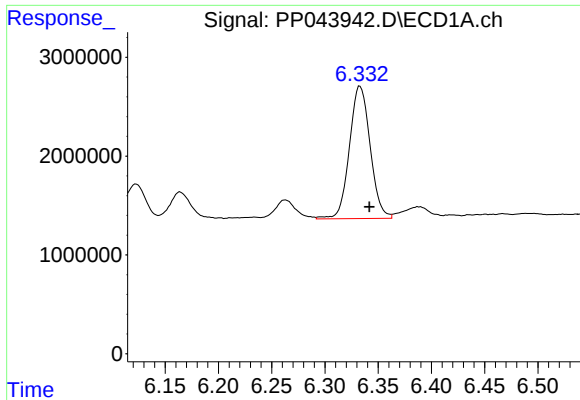
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15621577
Conc: 206.75 ng/ml



#26 AR-1254-1

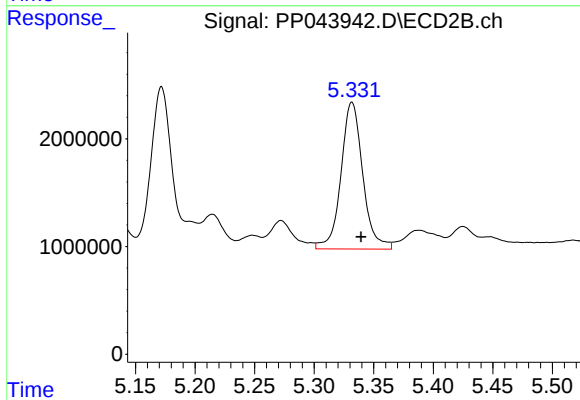
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 19794085
Conc: 226.65 ng/ml



#27 AR-1254-2

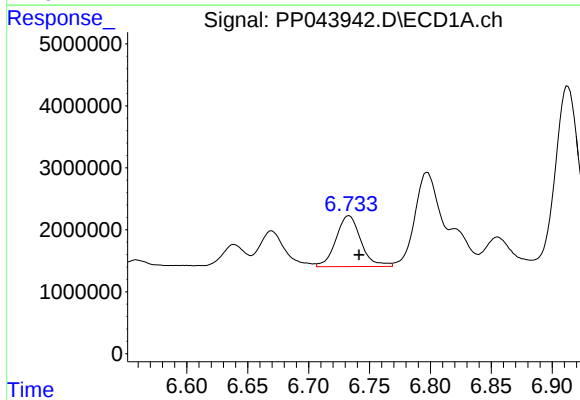
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 18154000
Conc: 161.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



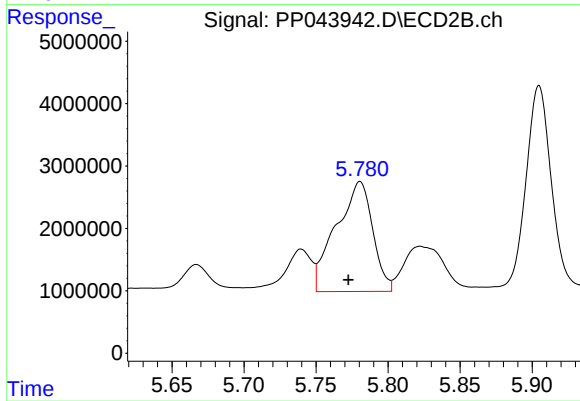
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 17344692
Conc: 227.39 ng/ml



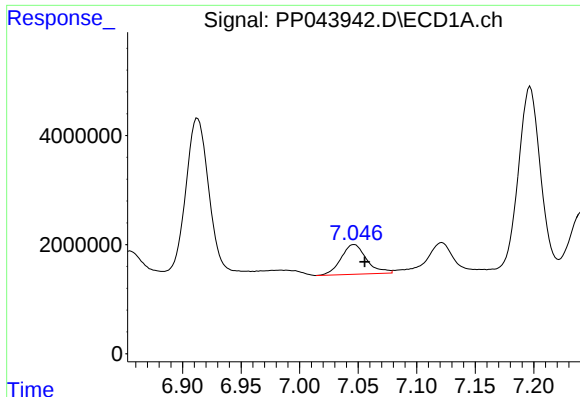
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 11659214
Conc: 100.76 ng/ml



#28 AR-1254-3

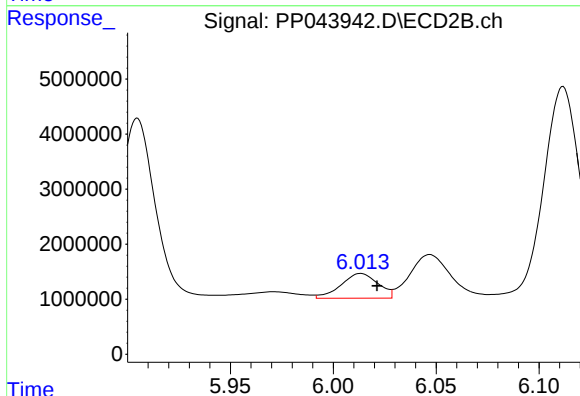
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 31151677
Conc: 254.18 ng/ml



#29 AR-1254-4

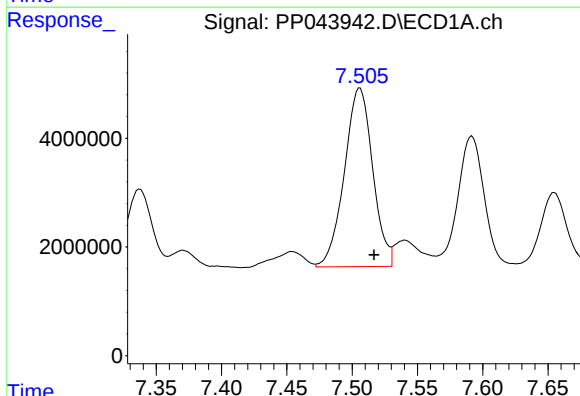
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 8263146
Conc: 103.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



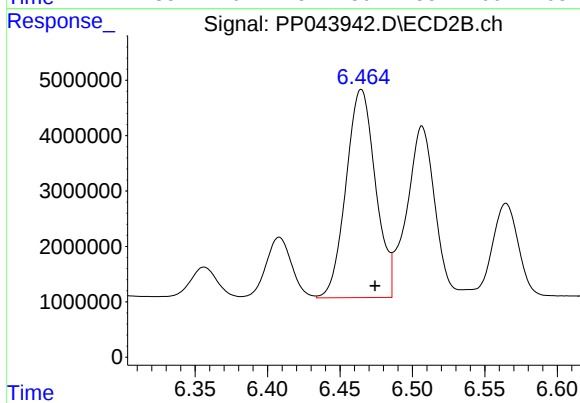
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 5614877
Conc: 71.14 ng/ml



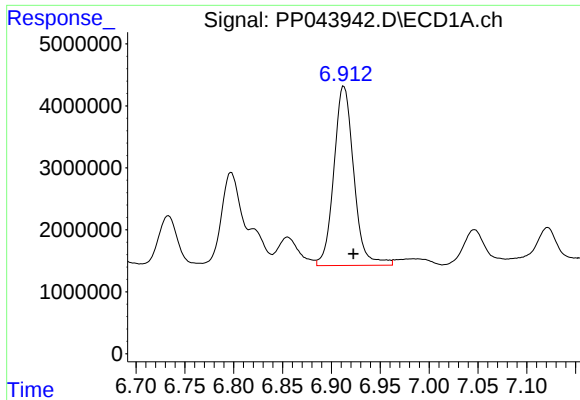
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 49644344
Conc: 578.85 ng/ml



#30 AR-1254-5

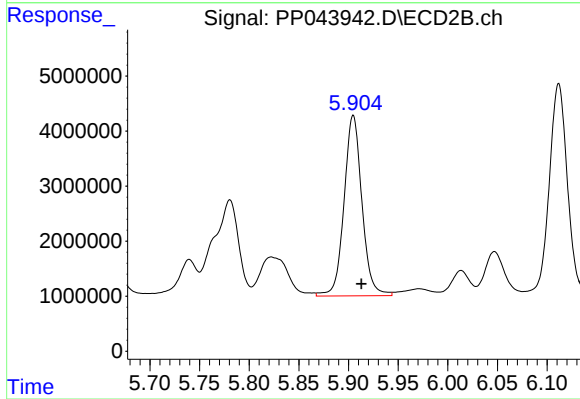
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 53334778
Conc: 461.20 ng/ml



#31 AR-1260-1

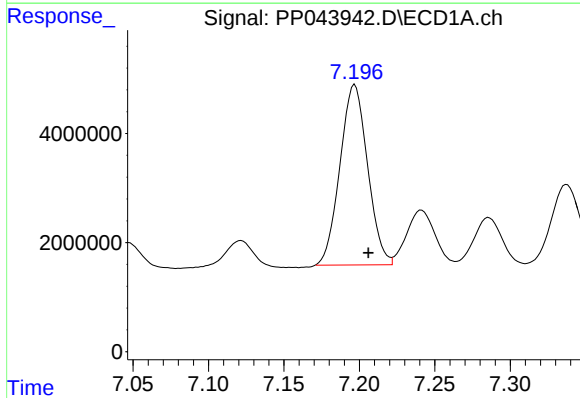
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 41093763
Conc: 490.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



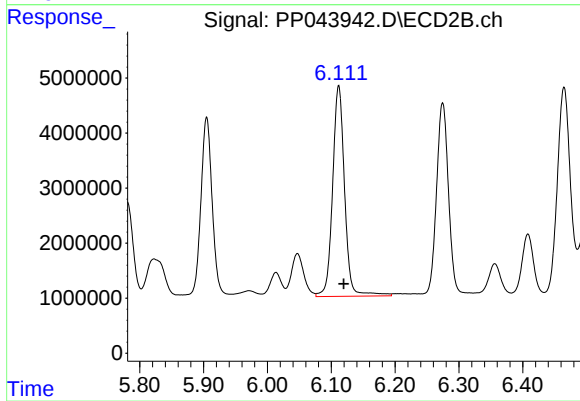
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 41219871
Conc: 515.44 ng/ml



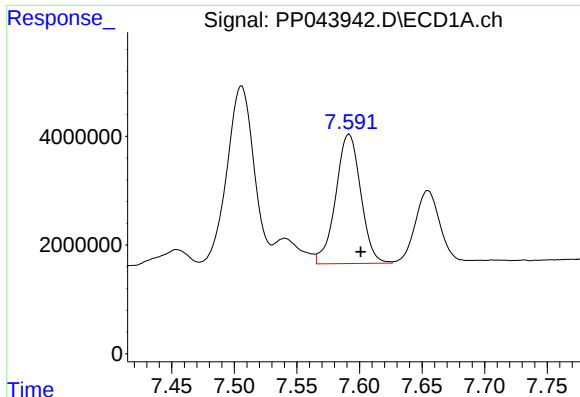
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 42074094
Conc: 464.80 ng/ml



#32 AR-1260-2

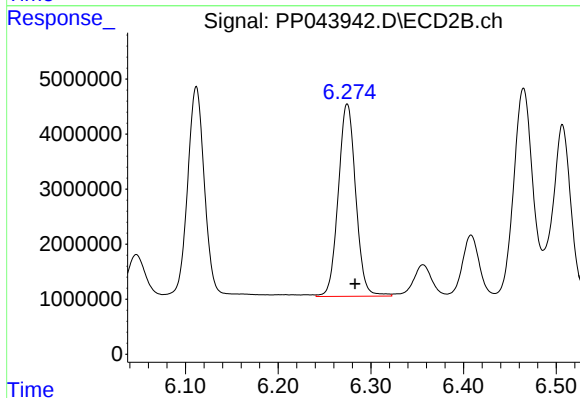
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 50229438
Conc: 514.37 ng/ml



#33 AR-1260-3

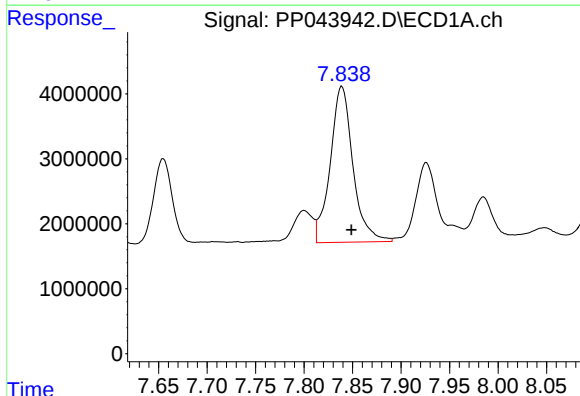
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 33142182
Conc: 457.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



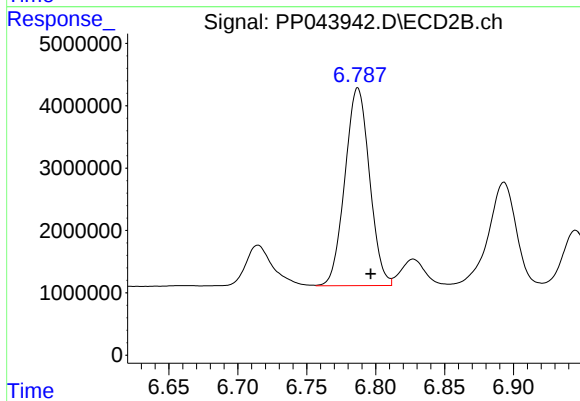
#33 AR-1260-3

R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 45776193
Conc: 501.43 ng/ml



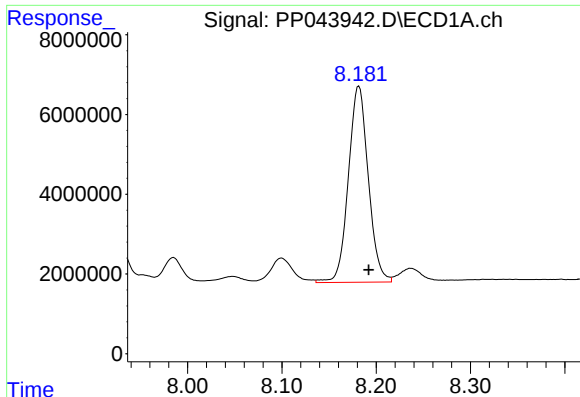
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 39188403
Conc: 456.44 ng/ml



#34 AR-1260-4

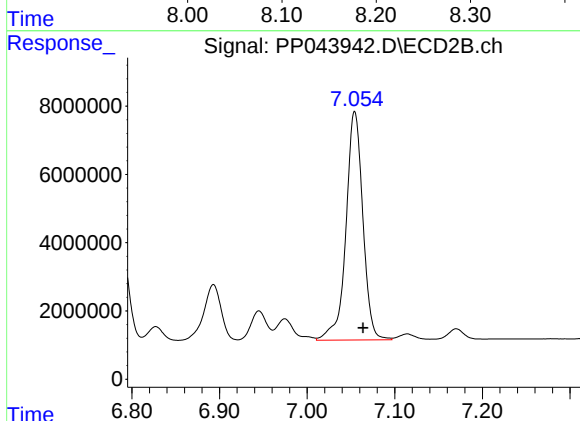
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 39384734
Conc: 486.77 ng/ml



#35 AR-1260-5

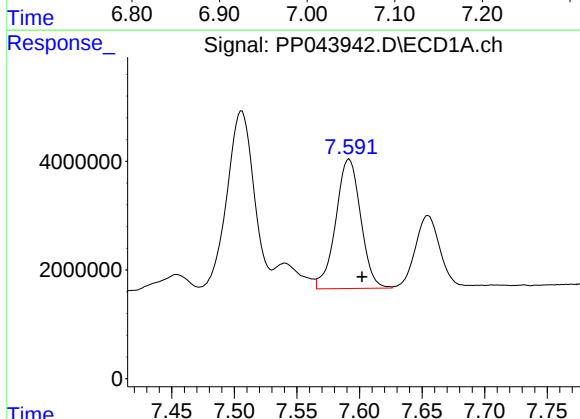
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 72278960
Conc: 466.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



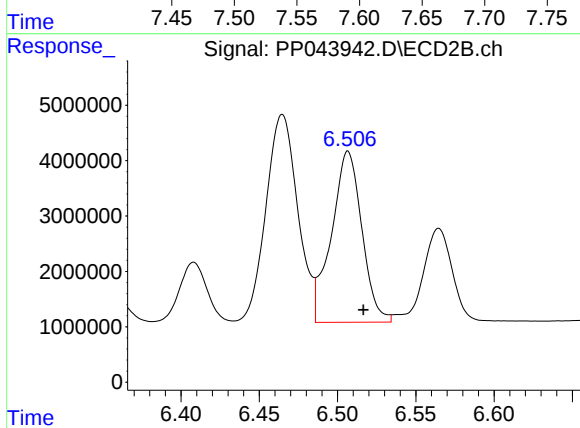
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 89877368
Conc: 486.18 ng/ml



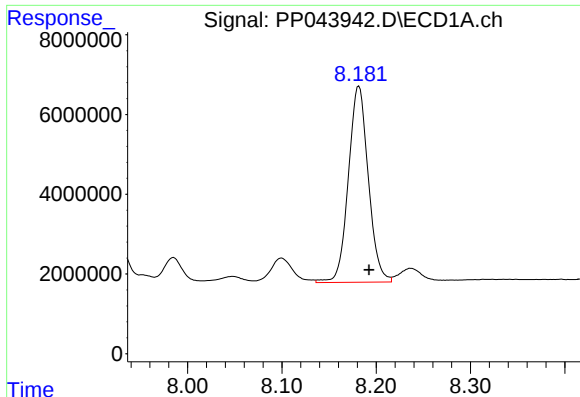
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 33142182
Conc: 335.65 ng/ml



#36 AR-1262-1

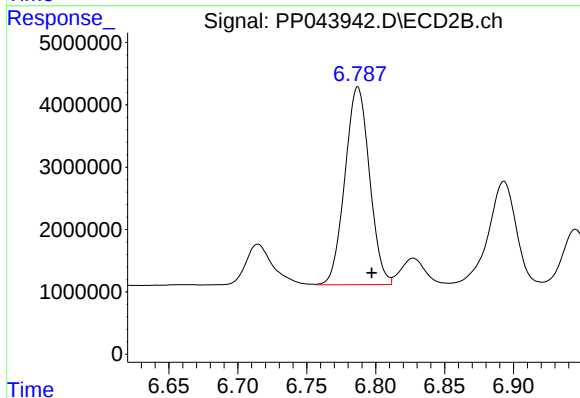
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 41830653
Conc: 380.51 ng/ml



#37 AR-1262-2

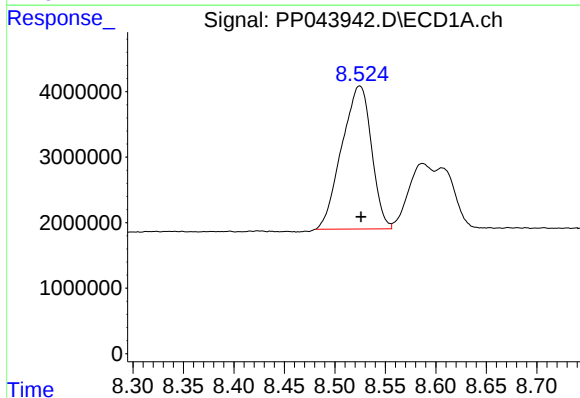
R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 72278960
Conc: 447.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



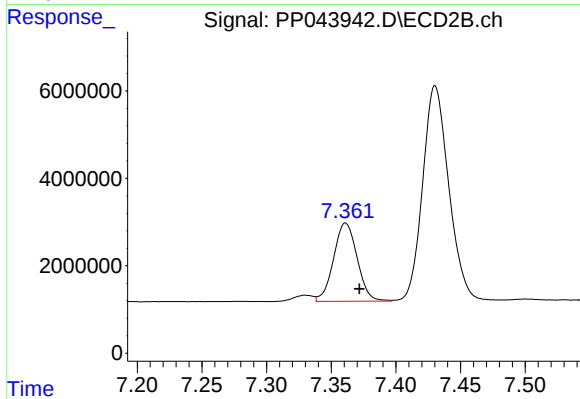
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 39384734
Conc: 386.11 ng/ml



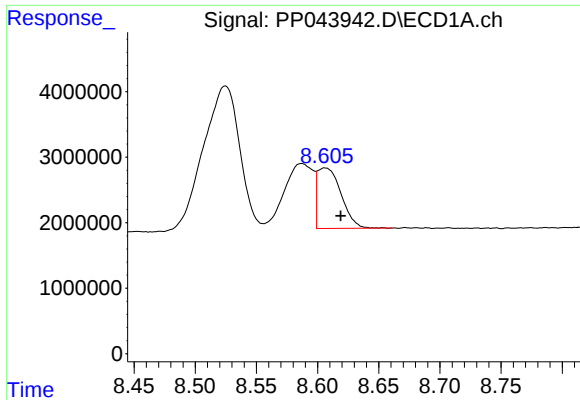
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 44711635
Conc: 408.70 ng/ml



#38 AR-1262-3

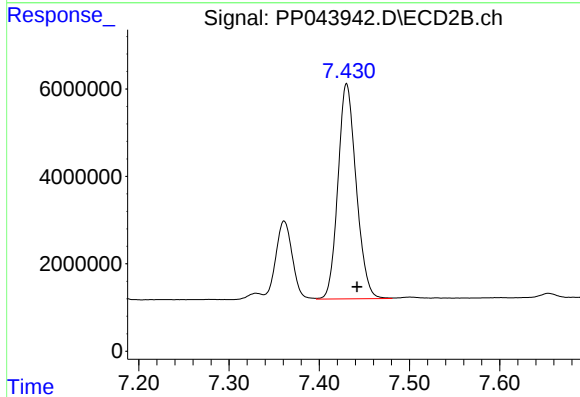
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 22734110
Conc: 266.76 ng/ml



#39 AR-1262-4

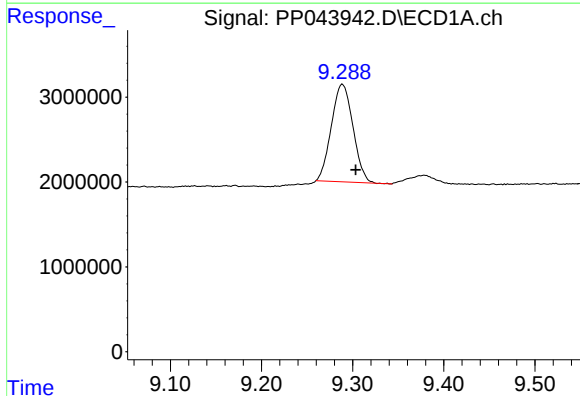
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 12479221
Conc: 260.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



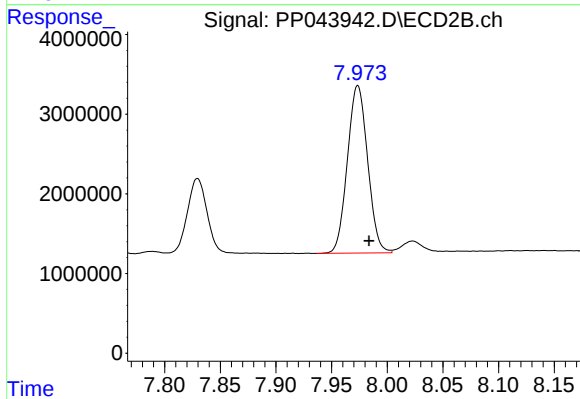
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 69184052
Conc: 445.45 ng/ml



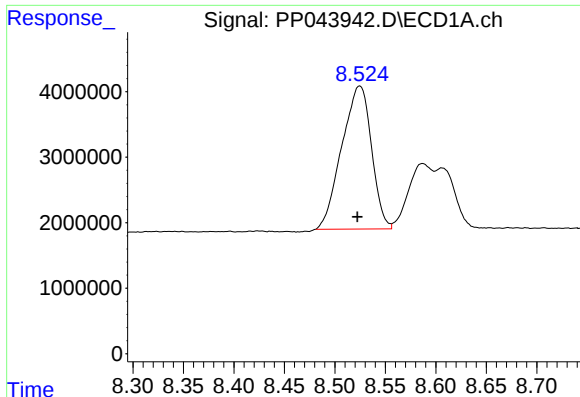
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 18949664
Conc: 340.28 ng/ml



#40 AR-1262-5

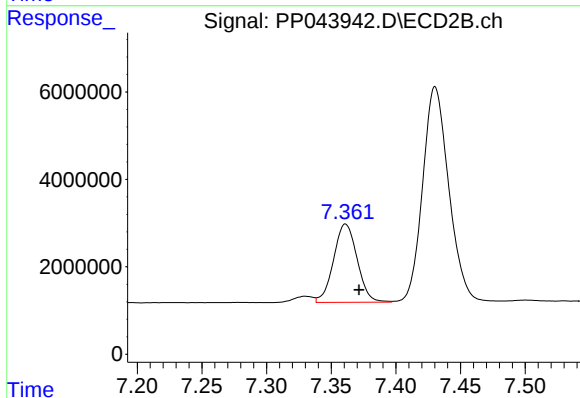
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 26651459
Conc: 342.59 ng/ml



#41 AR-1268-1

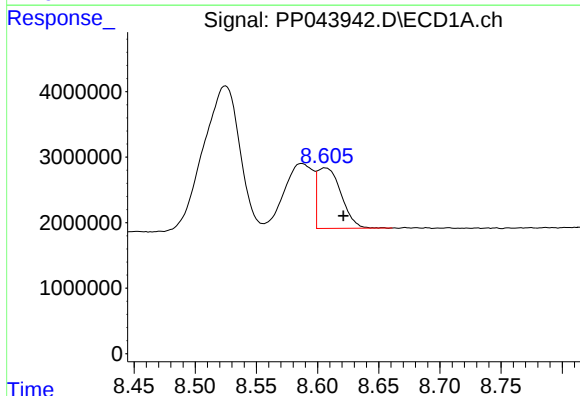
R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 44711635
Conc: 229.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



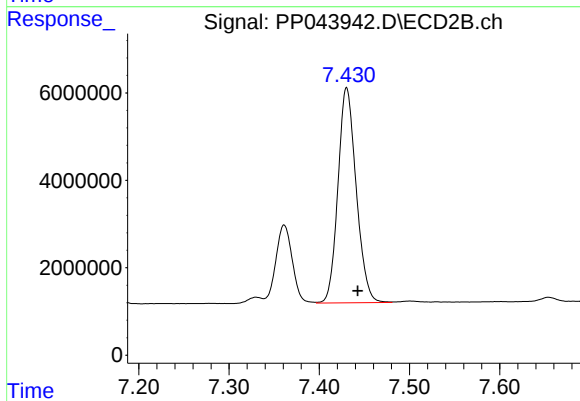
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 22734110
Conc: 89.73 ng/ml



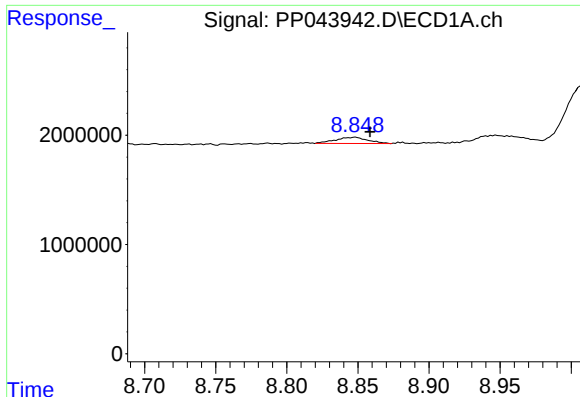
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 12479221
Conc: 71.29 ng/ml



#42 AR-1268-2

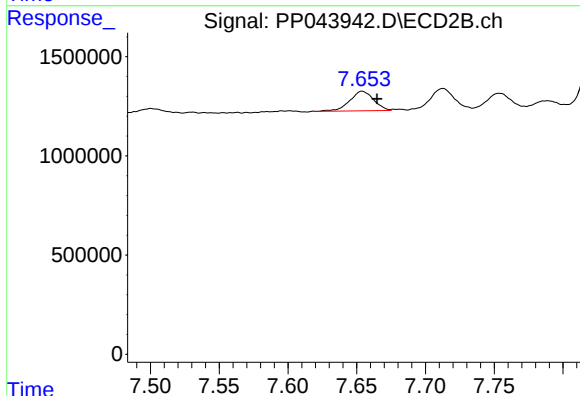
R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 69184052
Conc: 306.17 ng/ml



#43 AR-1268-3

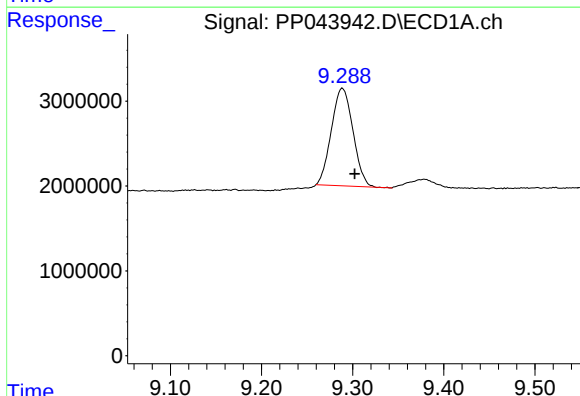
R.T.: 8.848 min
Delta R.T.: -0.010 min
Response: 896209
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



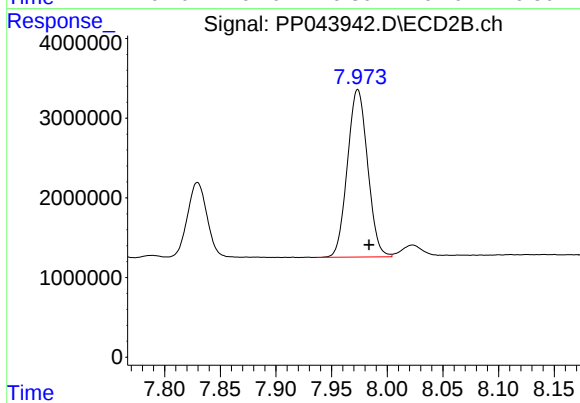
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 1194305
Conc: 6.13 ng/ml



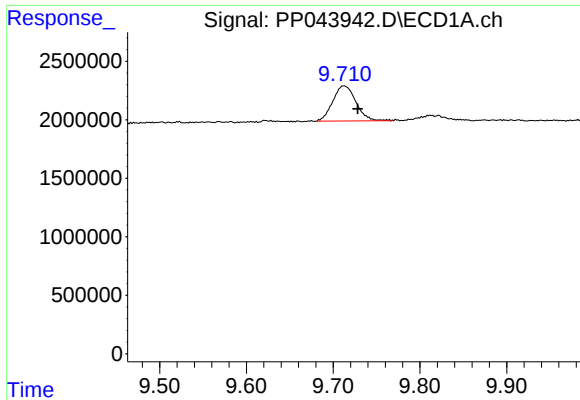
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.013 min
Response: 18949664
Conc: 302.85 ng/ml



#44 AR-1268-4

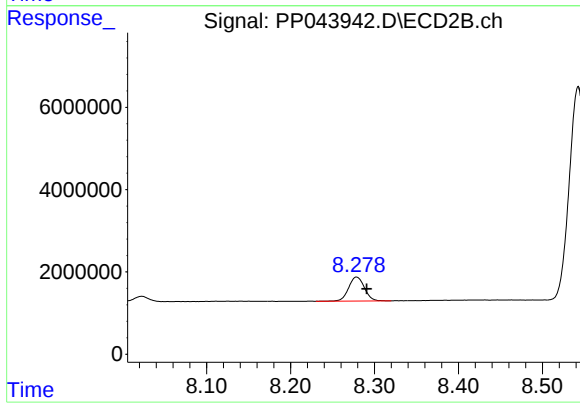
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 26651459
Conc: 296.37 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 5567416
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 7629868
Conc: 12.70 ng/ml