

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022322\
 Data File : PP043952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 09:42
 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 24 00:09:02 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...	3.923	3.173	109.7E6	97770069	49.601	52.053
2)	SA Decachlor...	10.068	8.547	63612230	77060312	53.551	47.498
Target Compounds							
3)	L1 AR-1016-1	5.176	4.319	34408949	30565312	474.199	498.868
4)	L1 AR-1016-2	5.200	4.338	50052960	42707417	474.568	505.479
5)	L1 AR-1016-3	5.265	4.523	31661060	24162314	480.842	517.207
6)	L1 AR-1016-4	5.372	4.572	26454688	19348867	487.821	517.751
7)	L1 AR-1016-5	5.692	4.797	25267461	21583166	481.029	472.459
8)	L2 AR-1221-1	4.144	3.399	3563644	3904853	139.974	163.702
9)	L2 AR-1221-2	4.242	3.490	5265275	5502334	274.257	304.669
10)	L2 AR-1221-3	4.321	3.569	19985524	19363609	347.902	375.354
11)	L3 AR-1232-1	4.321	3.569	19985524	19363609	411.802	450.053
12)	L3 AR-1232-2	4.886	4.338	26627427	42707417	1123.655	1196.359
13)	L3 AR-1232-3	5.200	4.523	50052960	24162314	1162.571	1235.661
14)	L3 AR-1232-4	5.372	4.615	26454688	23294706	1211.945	1347.110
15)	L3 AR-1232-5	5.474	4.797	20847218	21583166	1292.513	1149.008
16)	L4 AR-1242-1	5.176	4.319	34408949	30565312	612.348	627.008
17)	L4 AR-1242-2	5.200	4.338	50052960	42707417	604.987	634.253
18)	L4 AR-1242-3	5.265	4.523	31661060	24162314	611.690	643.668
19)	L4 AR-1242-4	5.372	4.615	26454688	23294706	619.367	645.113
20)	L4 AR-1242-5	6.173	5.174	3963949	20130732	91.796	467.635 #
21)	L5 AR-1248-1	5.176	4.319	34408949	30565312	839.292	820.540
22)	L5 AR-1248-2	5.474	4.572	20847218	19348867	366.945	395.510
23)	L5 AR-1248-3	5.692	4.615	25267461	23294706	378.730	453.954
24)	L5 AR-1248-4	6.133	4.797	4482339	21583166	64.155	368.150 #
25)	L5 AR-1248-5	6.173	5.217	3963949	4201974	57.340	73.336 #
26)	L6 AR-1254-1	6.102	5.174	15577761	20130732	206.174	230.507
27)	L6 AR-1254-2	6.342	5.334	18058124	17851632	160.991	234.036 #
28)	L6 AR-1254-3	6.742	5.784	11964014	31591622	103.394	257.768 #
29)	L6 AR-1254-4	7.055	6.016	8839352	5725926	110.722	72.549 #
30)	L6 AR-1254-5	7.515	6.468	50623649	55099334	590.273	476.454
31)	L7 AR-1260-1	6.922	5.907	42600865	42382260	508.715	529.977
32)	L7 AR-1260-2	7.206	6.115	43733974	50172257	483.138	513.781
33)	L7 AR-1260-3	7.600	6.277	34005505	47253594	469.116	517.613
34)	L7 AR-1260-4	7.848	6.791	40381179	40956555	470.334	506.198
35)	L7 AR-1260-5	8.191	7.058	73759674	93789264	475.847	507.339
36)	L8 AR-1262-1	7.600	6.510	34005505	43971990	344.396	399.989
37)	L8 AR-1262-2	8.191	6.791	73759674	40956555	456.882	401.519
38)	L8 AR-1262-3	8.535	7.365	46757588	23442361	427.404	275.066 #
39)	L8 AR-1262-4	8.617	7.434	12978981	71218727	270.641	458.546 #
40)	L8 AR-1262-5	9.300	7.978	20667727	27665542	371.130	355.625
41)	L9 AR-1268-1	8.535	7.365	46757588	23442361	239.863	92.526 #

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 Acq On : 23 Feb 2022 09:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

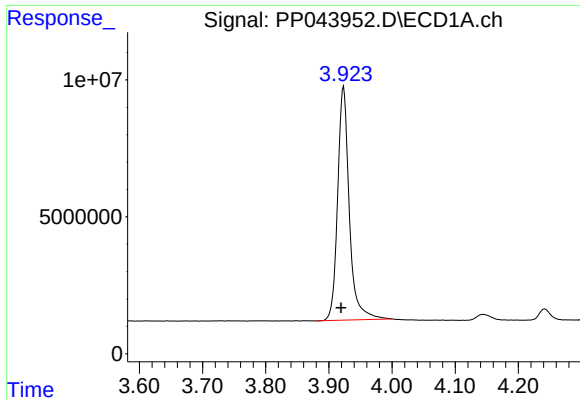
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:09:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.617	7.434	12978981	71218727	74.148	315.179 #
43) L9	AR-1268-3	8.853	7.658	1155469	1185646	7.485	6.089
44) L9	AR-1268-4	9.300	7.978	20667727	27665542	330.313	307.647
45) L9	AR-1268-5	9.726	8.283	5764408	8396946	12.685	13.974

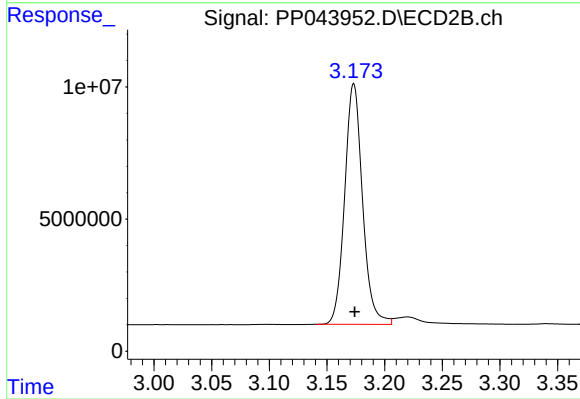
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

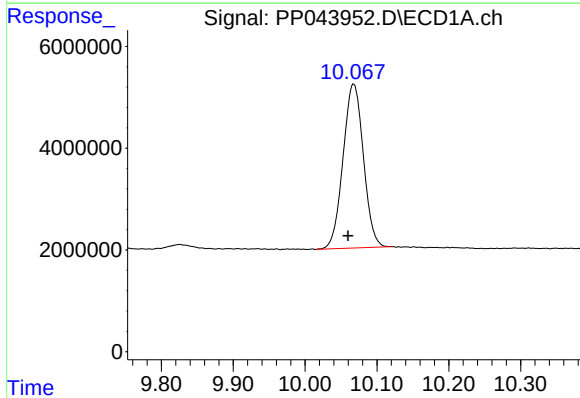
R.T.: 3.923 min
Delta R.T.: 0.004 min
Response: 109669276
Conc: 49.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



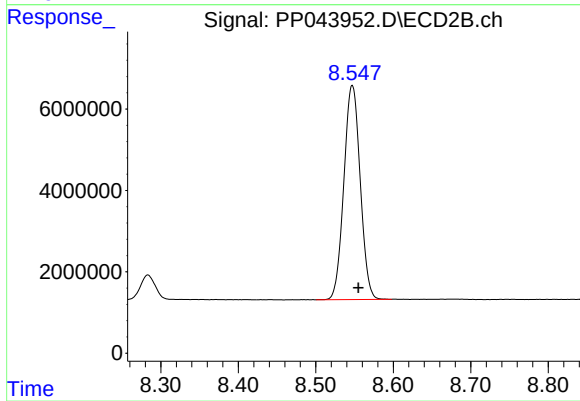
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 97770069
Conc: 52.05 ng/ml



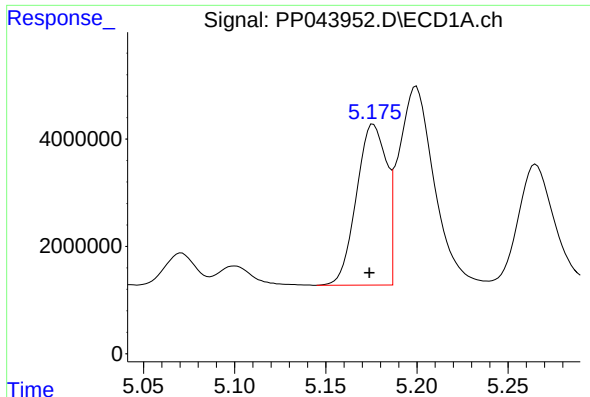
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: 0.008 min
Response: 63612230
Conc: 53.55 ng/ml



#2 Decachlorobiphenyl

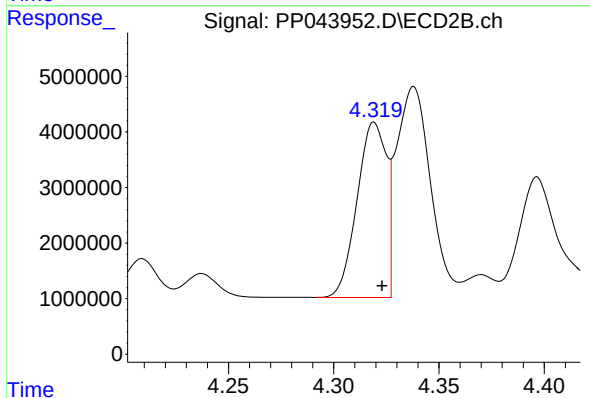
R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 77060312
Conc: 47.50 ng/ml



#3 AR-1016-1

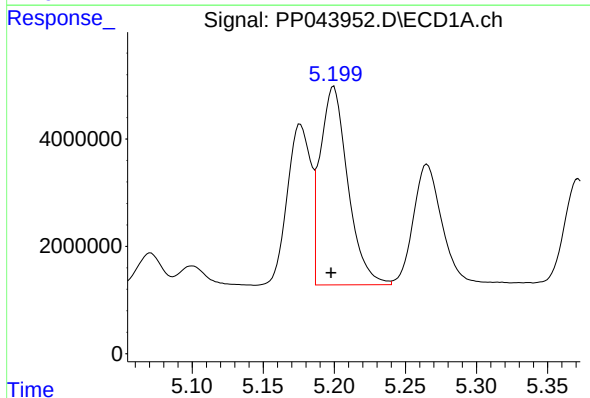
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 34408949
Conc: 474.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



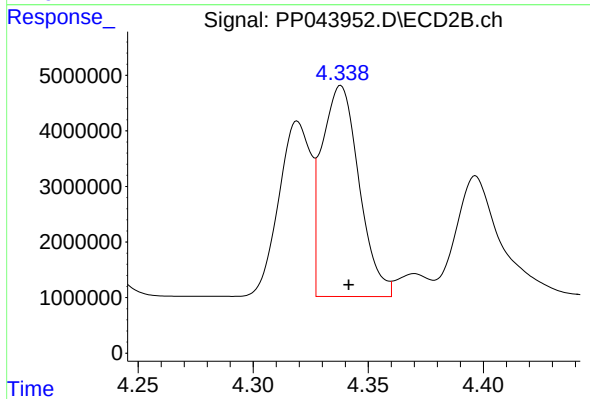
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 30565312
Conc: 498.87 ng/ml



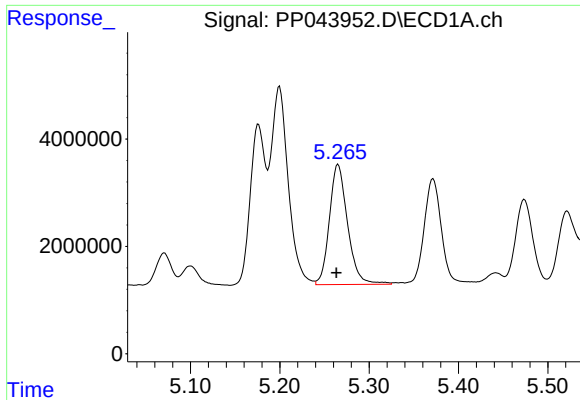
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 50052960
Conc: 474.57 ng/ml



#4 AR-1016-2

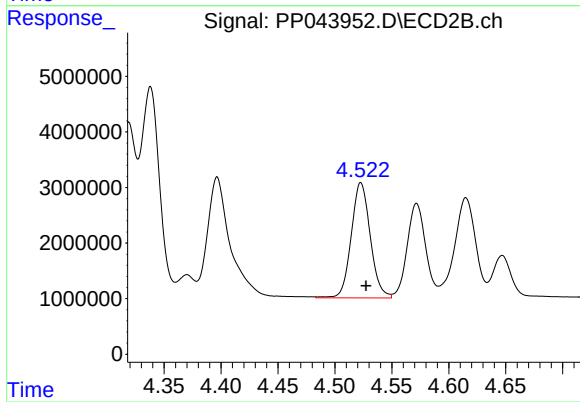
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 42707417
Conc: 505.48 ng/ml



#5 AR-1016-3

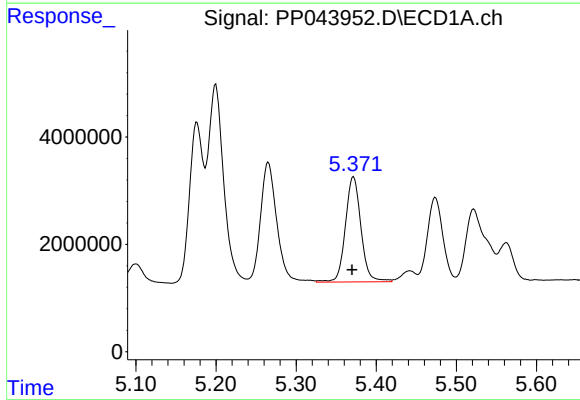
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 31661060
Conc: 480.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



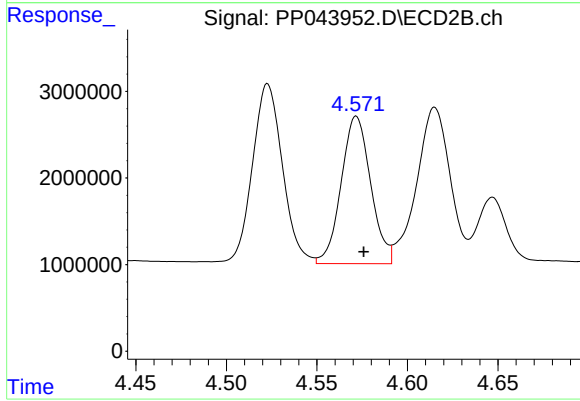
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 24162314
Conc: 517.21 ng/ml



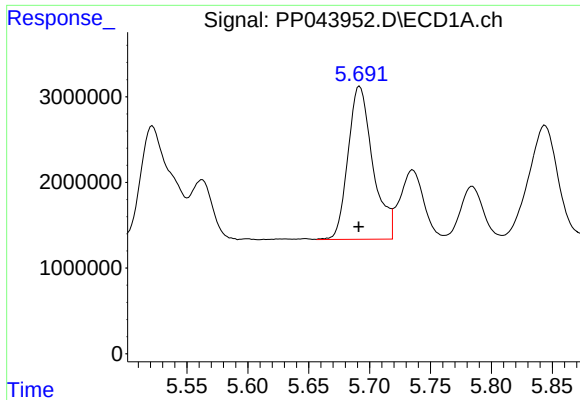
#6 AR-1016-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 26454688
Conc: 487.82 ng/ml



#6 AR-1016-4

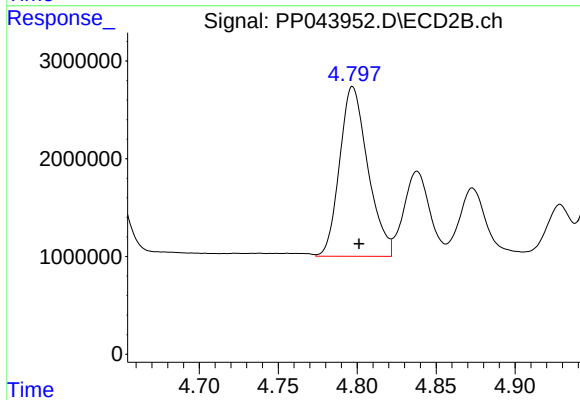
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19348867
Conc: 517.75 ng/ml



#7 AR-1016-5

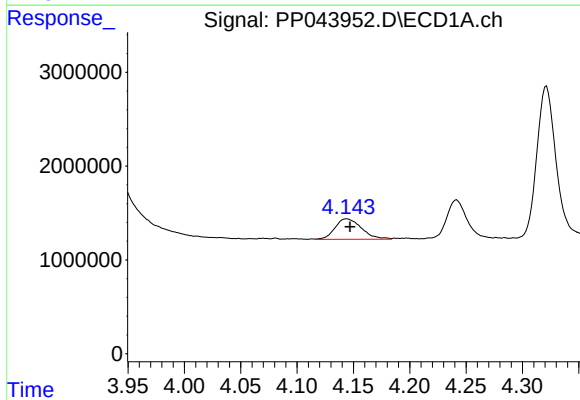
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 25267461
Conc: 481.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



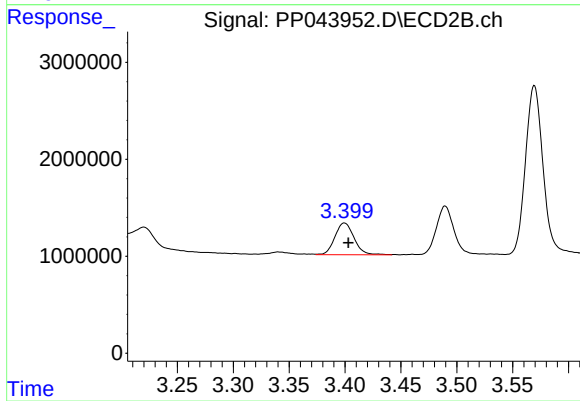
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21583166
Conc: 472.46 ng/ml



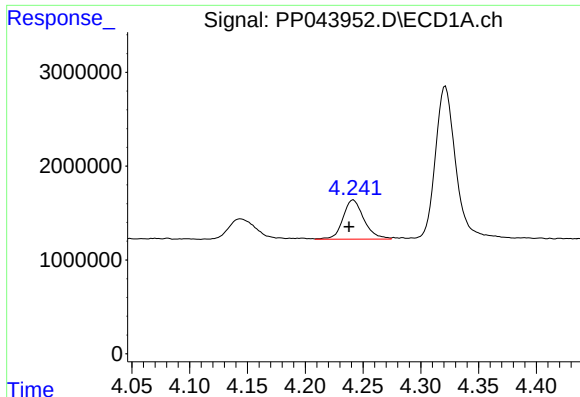
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 3563644
Conc: 139.97 ng/ml



#8 AR-1221-1

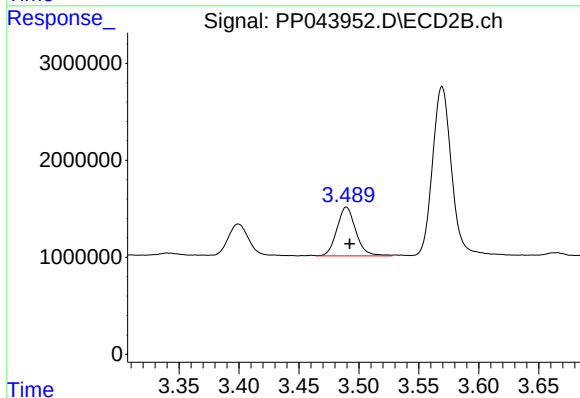
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3904853
Conc: 163.70 ng/ml



#9 AR-1221-2

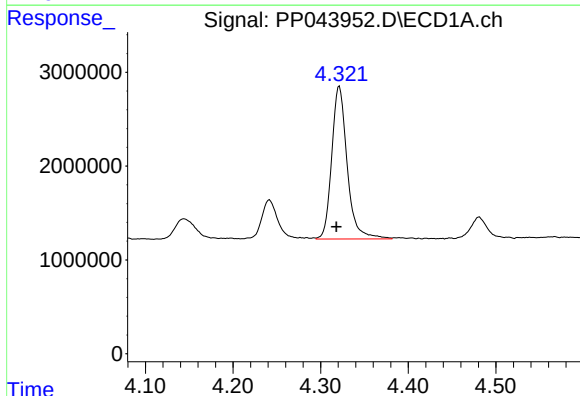
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 5265275
Conc: 274.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



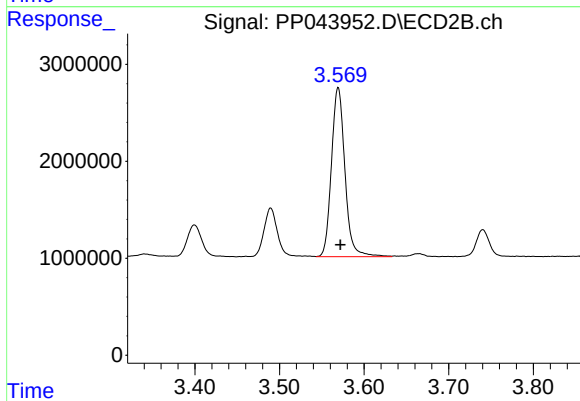
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.003 min
Response: 5502334
Conc: 304.67 ng/ml



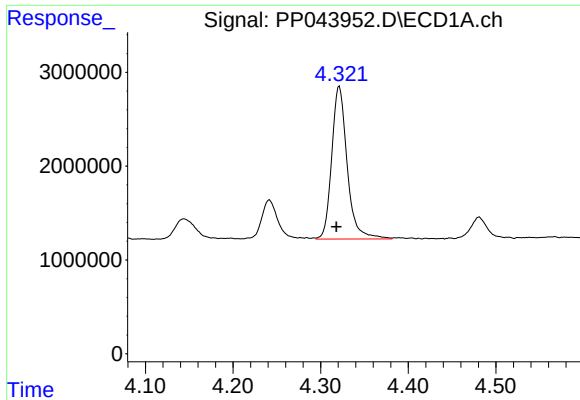
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 19985524
Conc: 347.90 ng/ml



#10 AR-1221-3

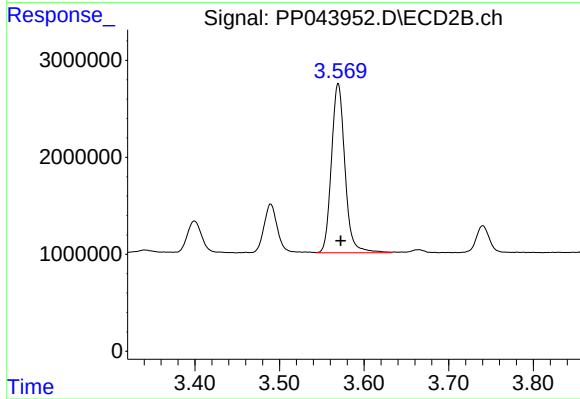
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 19363609
Conc: 375.35 ng/ml



#11 AR-1232-1

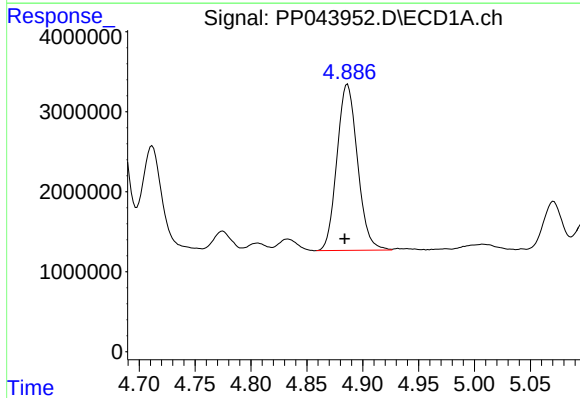
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 19985524
Conc: 411.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



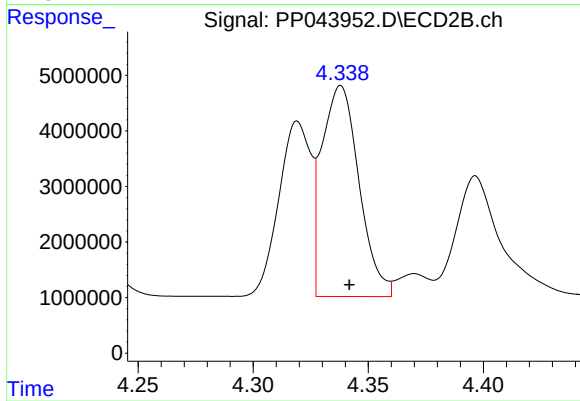
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 19363609
Conc: 450.05 ng/ml



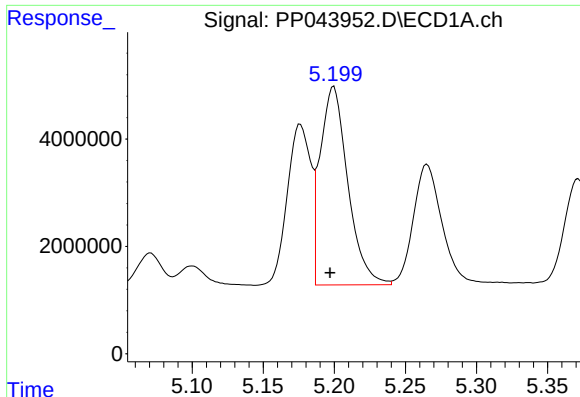
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.003 min
Response: 26627427
Conc: 1123.65 ng/ml



#12 AR-1232-2

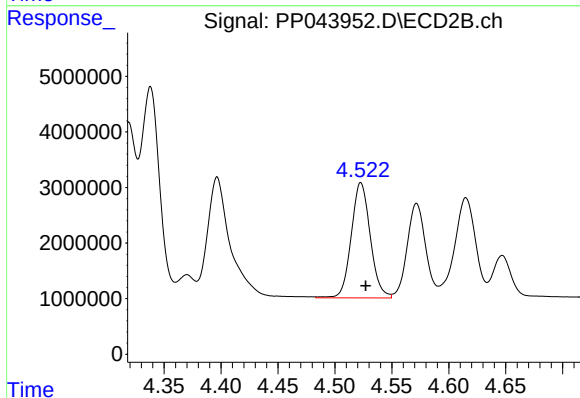
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 42707417
Conc: 1196.36 ng/ml



#13 AR-1232-3

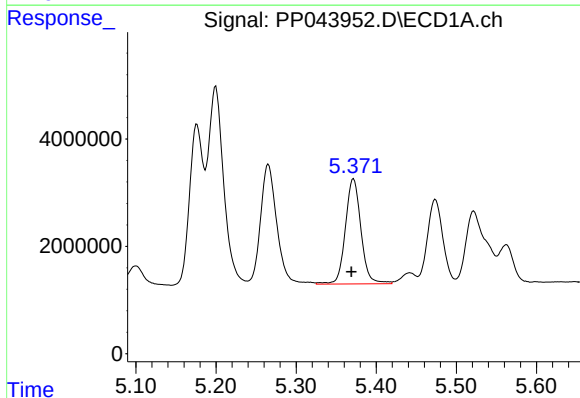
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 50052960
Conc: 1162.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



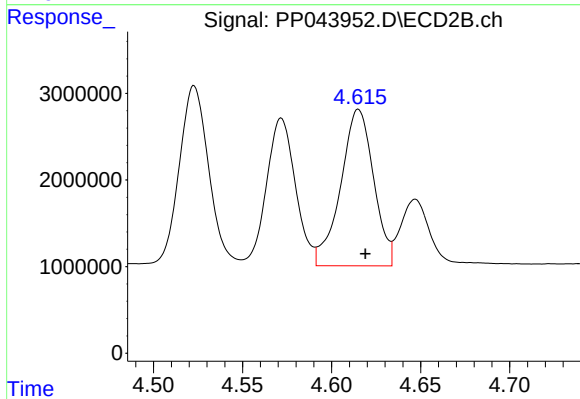
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 24162314
Conc: 1235.66 ng/ml



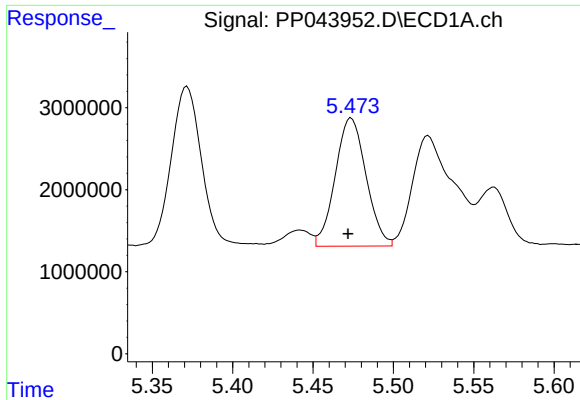
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 26454688
Conc: 1211.95 ng/ml



#14 AR-1232-4

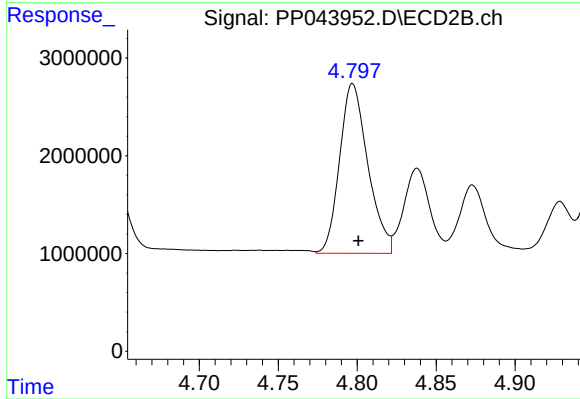
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 23294706
Conc: 1347.11 ng/ml



#15 AR-1232-5

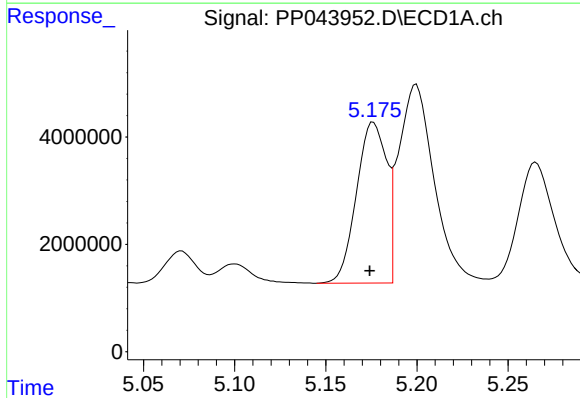
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 20847218
Conc: 1292.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



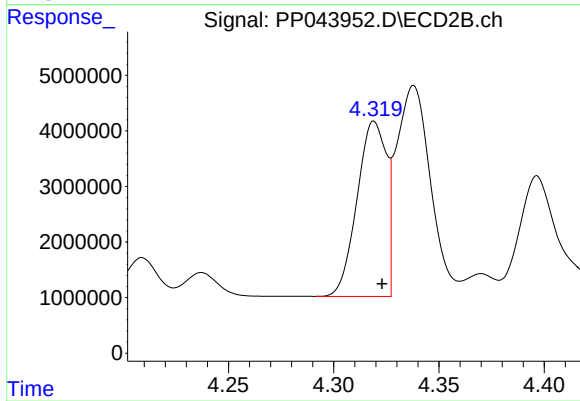
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21583166
Conc: 1149.01 ng/ml



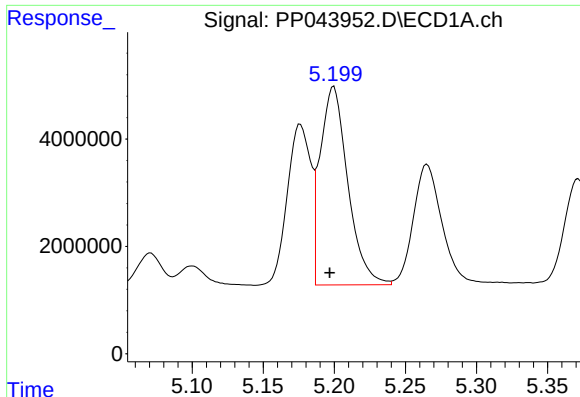
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 34408949
Conc: 612.35 ng/ml



#16 AR-1242-1

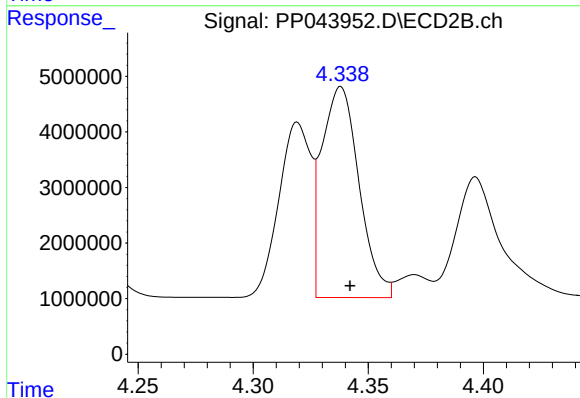
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 30565312
Conc: 627.01 ng/ml



#17 AR-1242-2

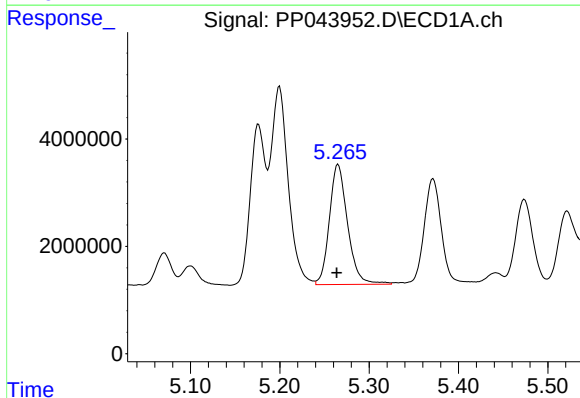
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 50052960
Conc: 604.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



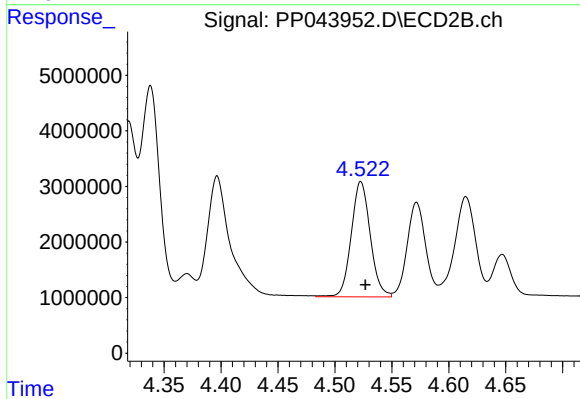
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 42707417
Conc: 634.25 ng/ml



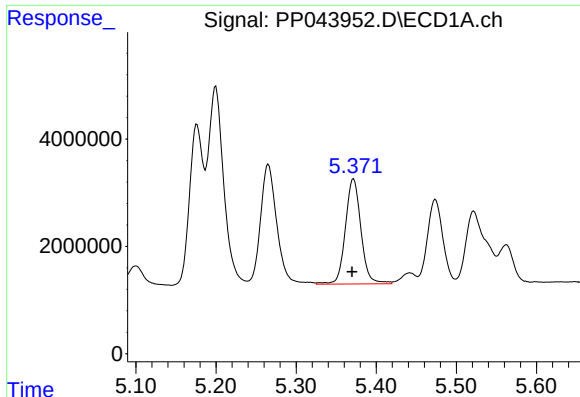
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 31661060
Conc: 611.69 ng/ml



#18 AR-1242-3

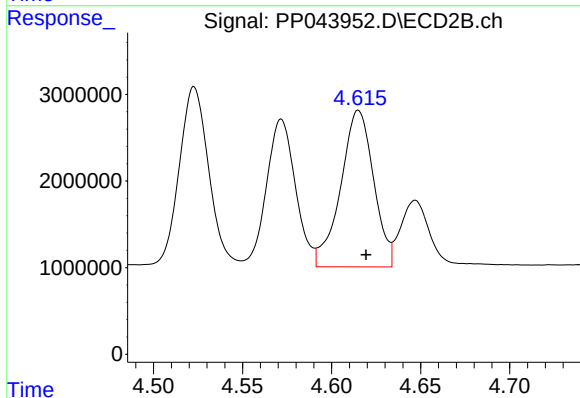
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 24162314
Conc: 643.67 ng/ml



#19 AR-1242-4

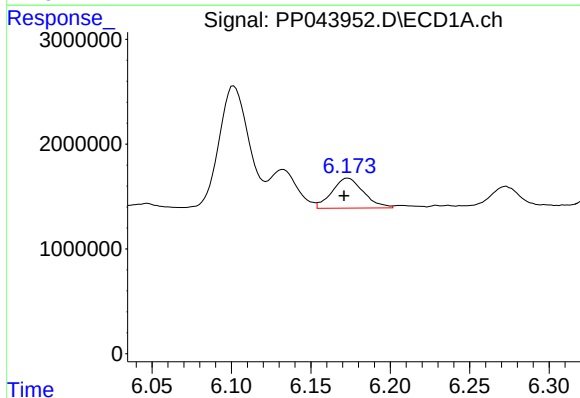
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 26454688
Conc: 619.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



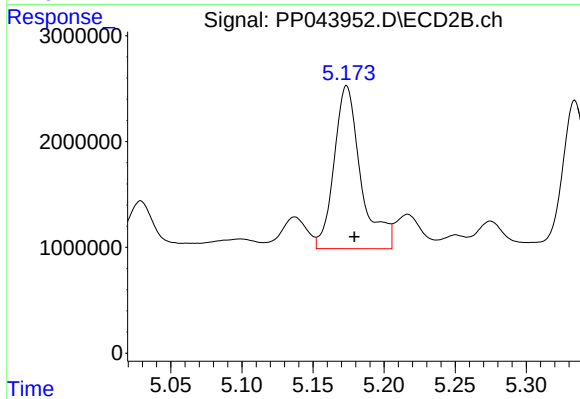
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 23294706
Conc: 645.11 ng/ml



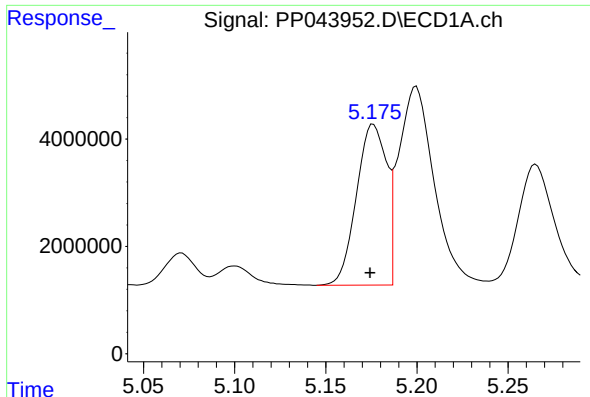
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 3963949
Conc: 91.80 ng/ml



#20 AR-1242-5

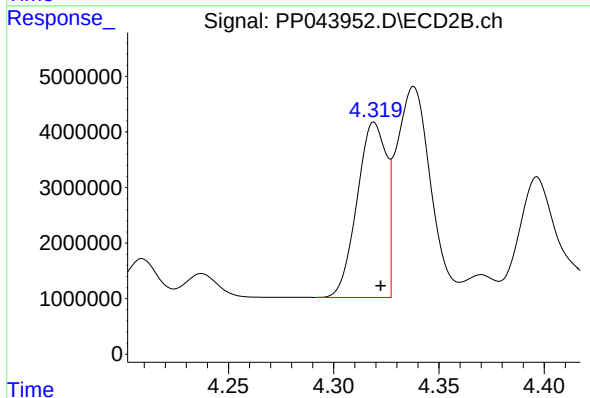
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 20130732
Conc: 467.64 ng/ml



#21 AR-1248-1

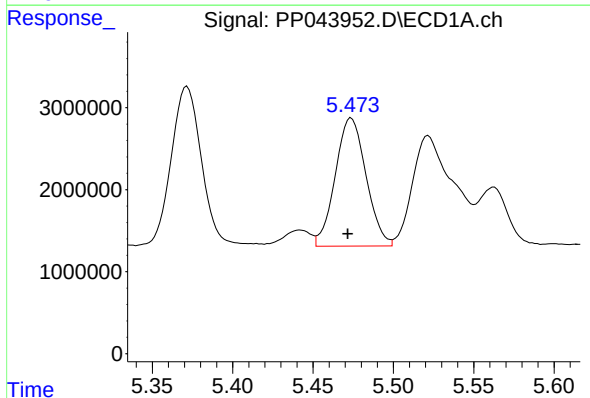
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 34408949
Conc: 839.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



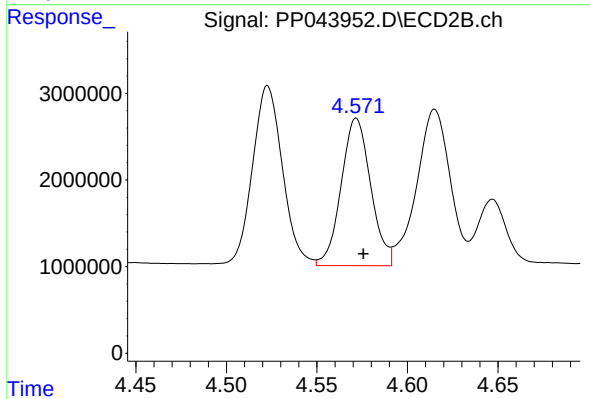
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 30565312
Conc: 820.54 ng/ml



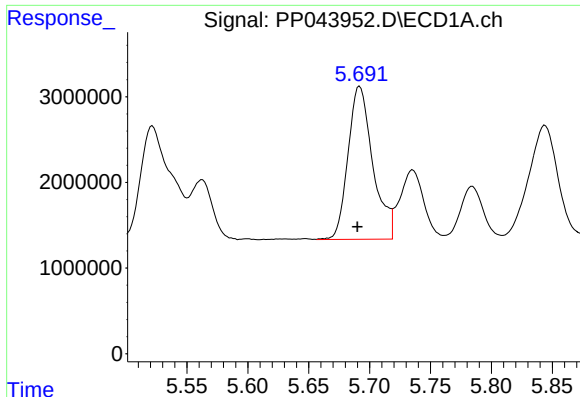
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 20847218
Conc: 366.95 ng/ml



#22 AR-1248-2

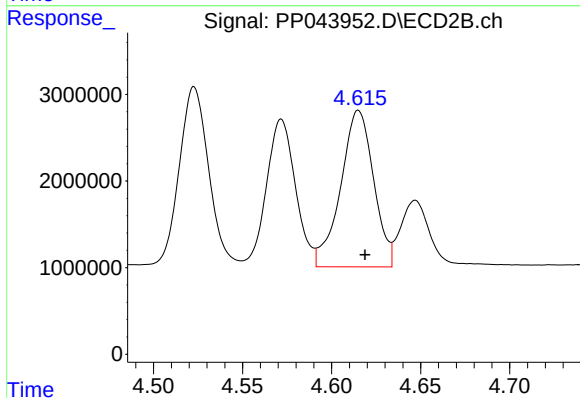
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 19348867
Conc: 395.51 ng/ml



#23 AR-1248-3

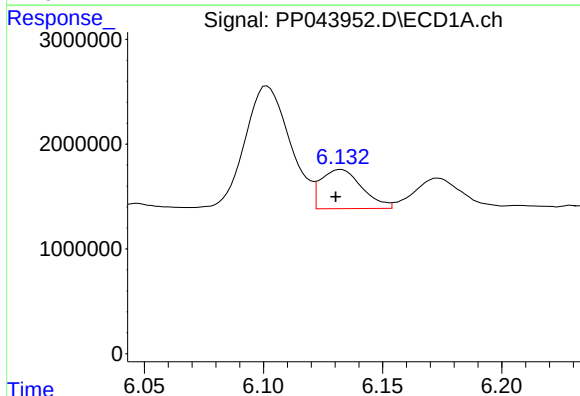
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 25267461
Conc: 378.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



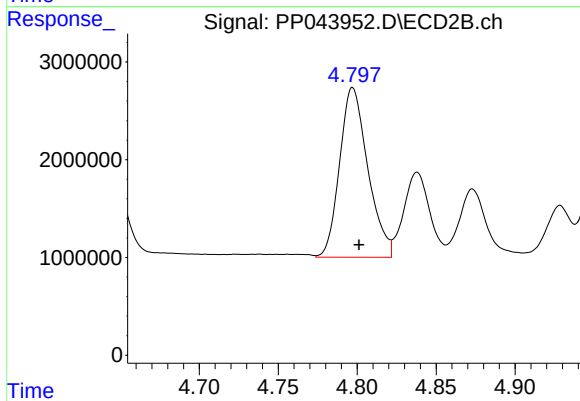
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 23294706
Conc: 453.95 ng/ml



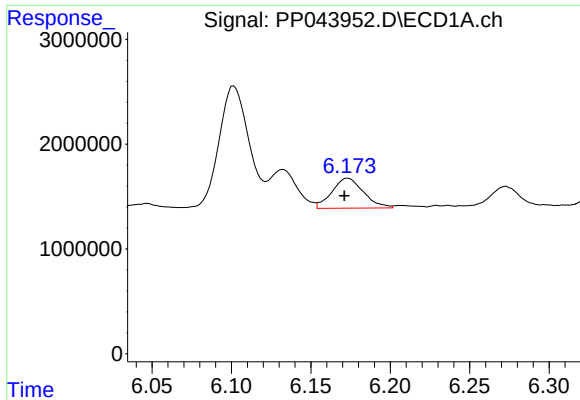
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 4482339
Conc: 64.16 ng/ml



#24 AR-1248-4

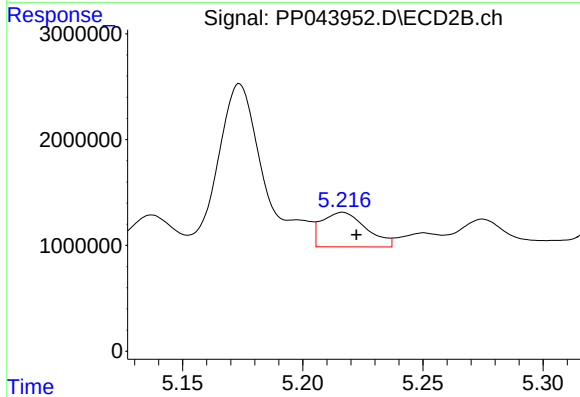
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 21583166
Conc: 368.15 ng/ml



#25 AR-1248-5

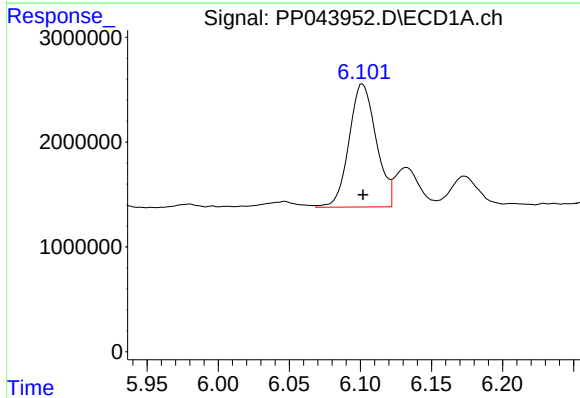
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 3963949
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



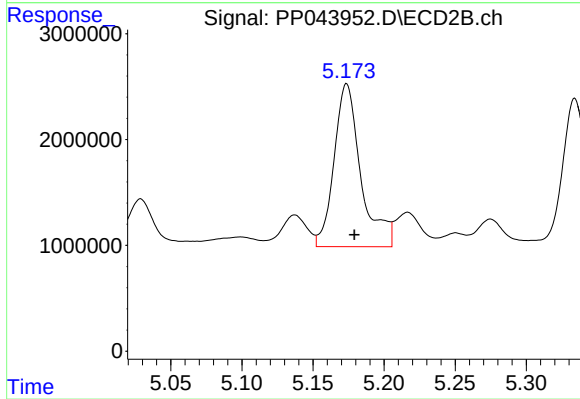
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 4201974
Conc: 73.34 ng/ml



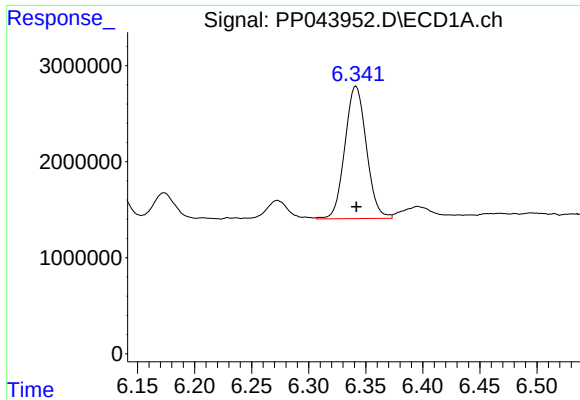
#26 AR-1254-1

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 15577761
Conc: 206.17 ng/ml



#26 AR-1254-1

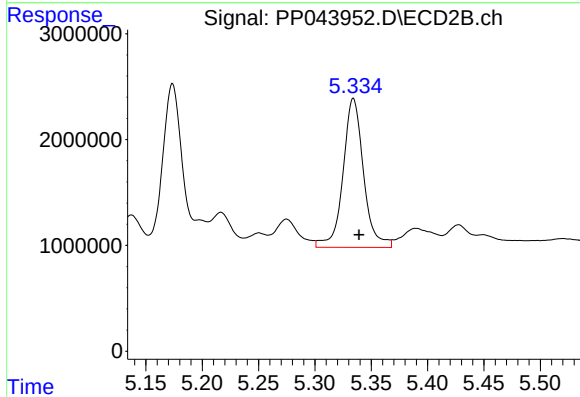
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 20130732
Conc: 230.51 ng/ml



#27 AR-1254-2

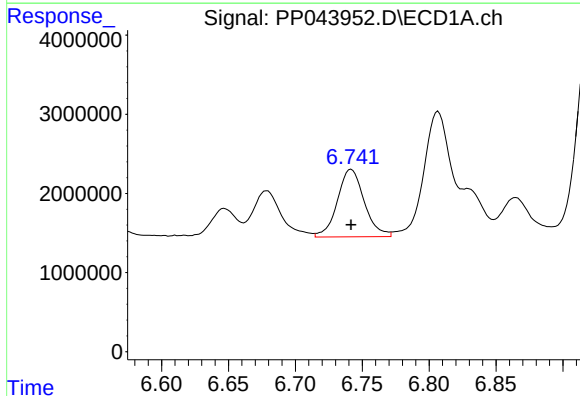
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 18058124
Conc: 160.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



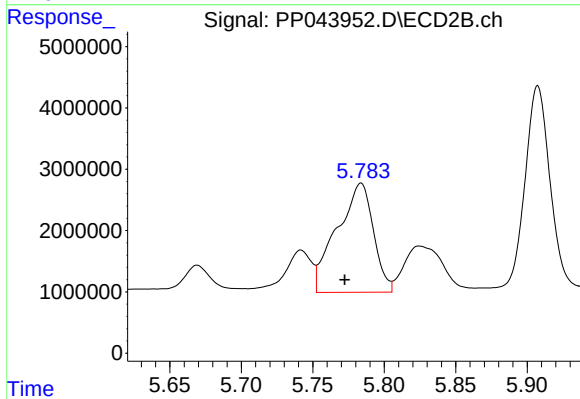
#27 AR-1254-2

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 17851632
Conc: 234.04 ng/ml



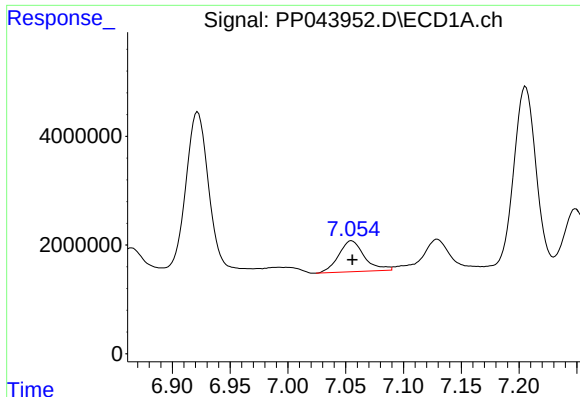
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 11964014
Conc: 103.39 ng/ml



#28 AR-1254-3

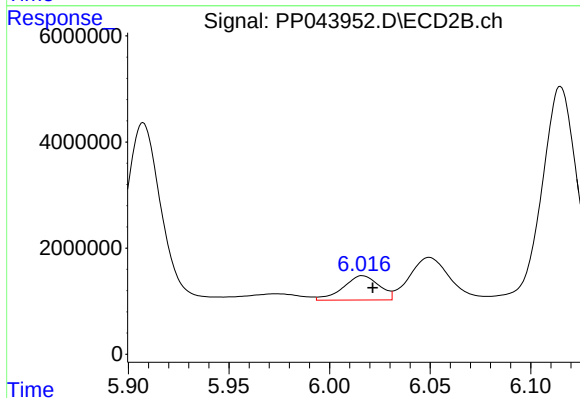
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 31591622
Conc: 257.77 ng/ml



#29 AR-1254-4

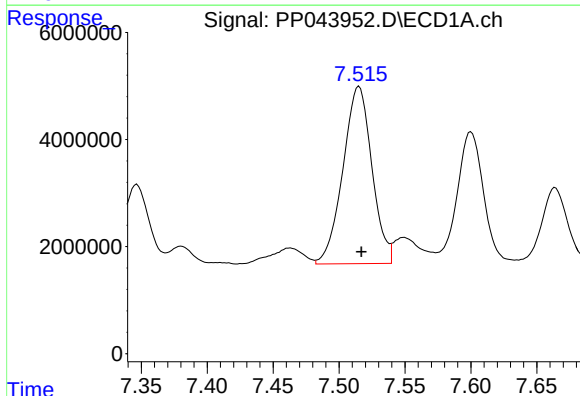
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 8839352
Conc: 110.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



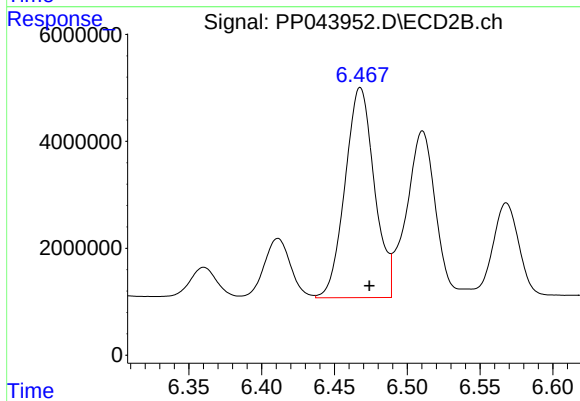
#29 AR-1254-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 5725926
Conc: 72.55 ng/ml



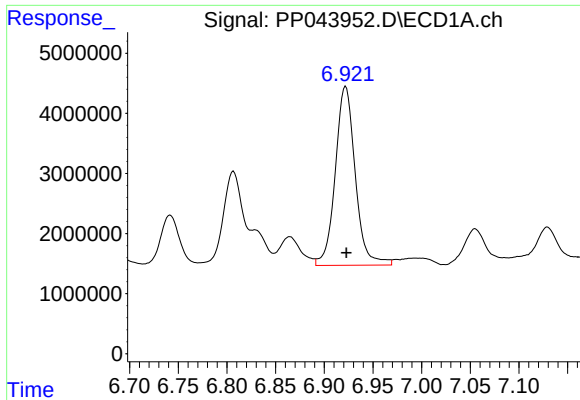
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 50623649
Conc: 590.27 ng/ml



#30 AR-1254-5

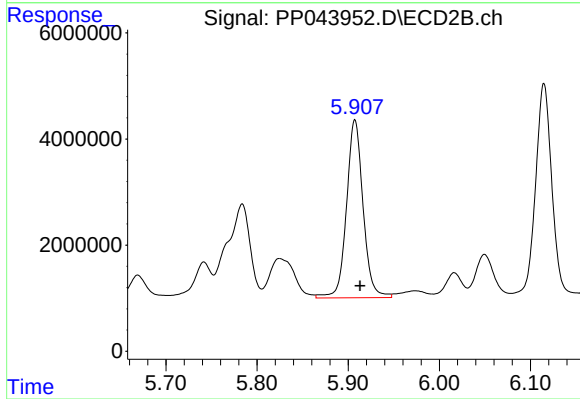
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 55099334
Conc: 476.45 ng/ml



#31 AR-1260-1

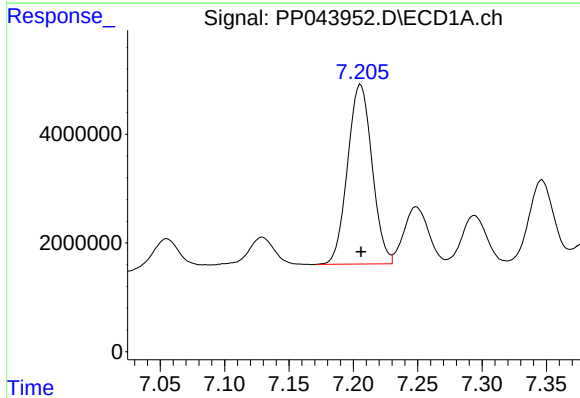
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42600865
Conc: 508.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



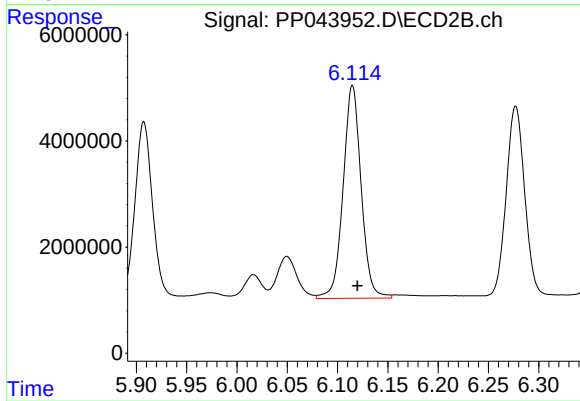
#31 AR-1260-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 42382260
Conc: 529.98 ng/ml



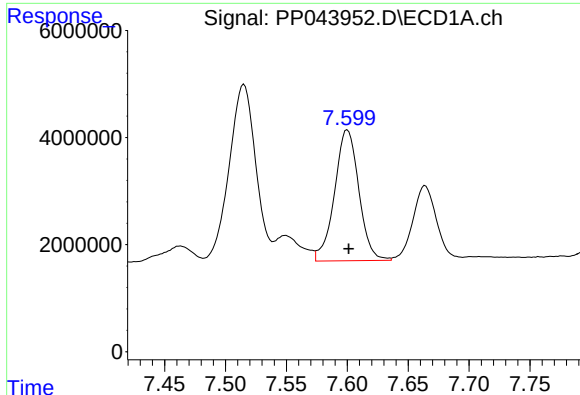
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 43733974
Conc: 483.14 ng/ml



#32 AR-1260-2

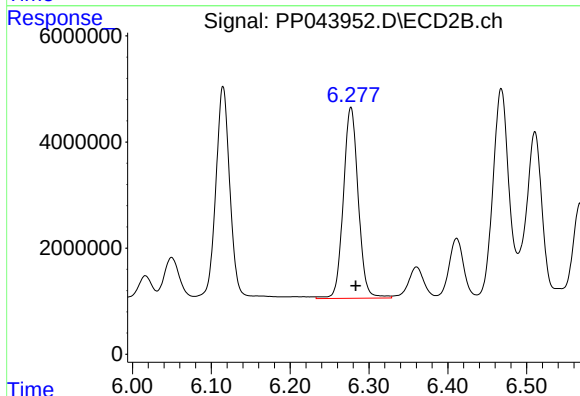
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 50172257
Conc: 513.78 ng/ml



#33 AR-1260-3

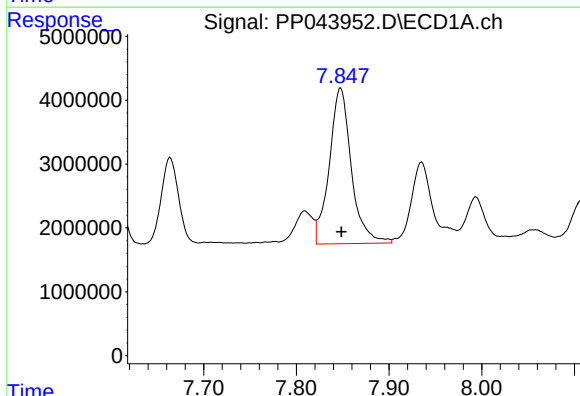
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 34005505
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



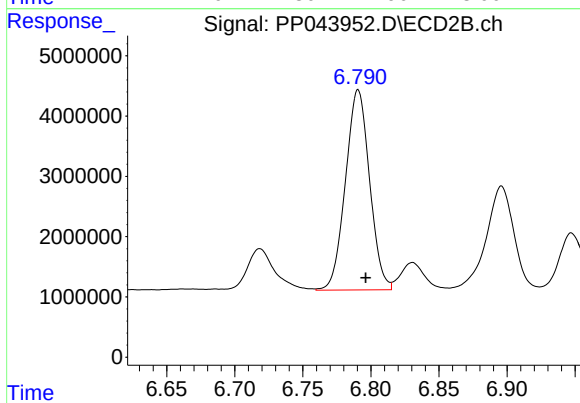
#33 AR-1260-3

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 47253594
Conc: 517.61 ng/ml



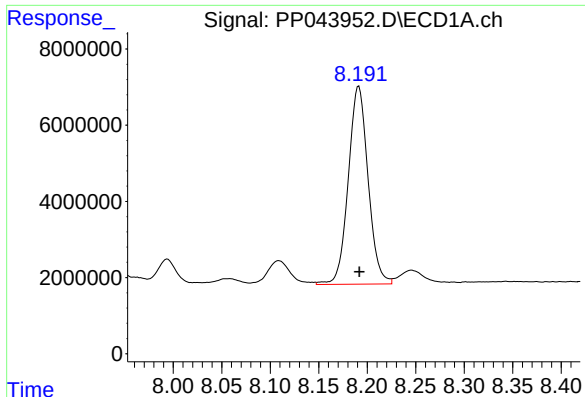
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 40381179
Conc: 470.33 ng/ml



#34 AR-1260-4

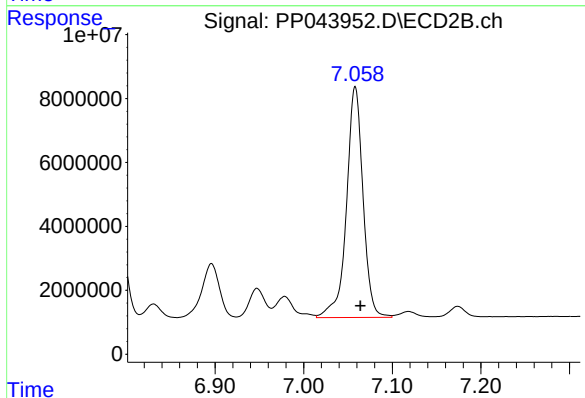
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 40956555
Conc: 506.20 ng/ml



#35 AR-1260-5

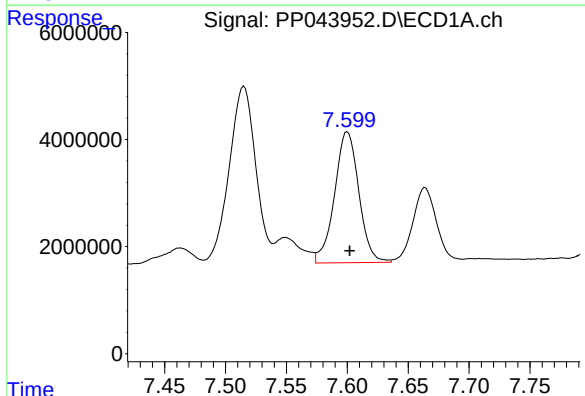
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 73759674
Conc: 475.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



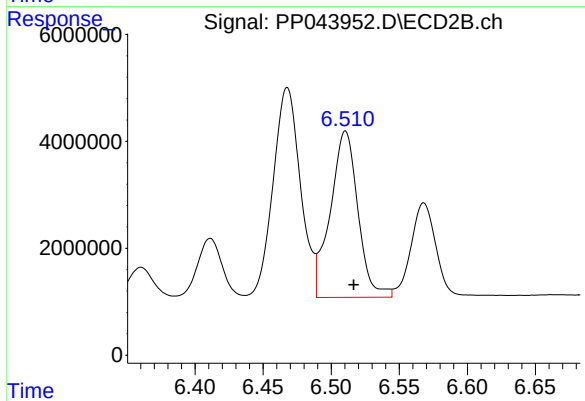
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 93789264
Conc: 507.34 ng/ml



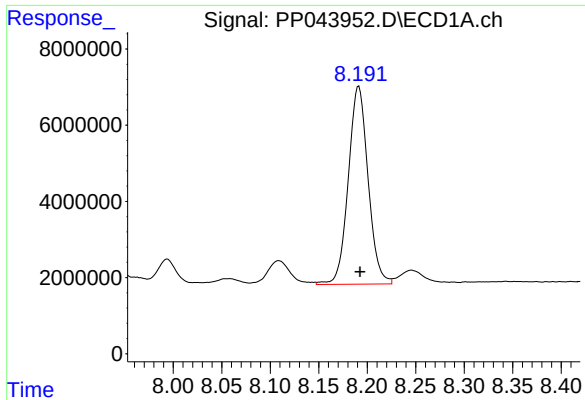
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 34005505
Conc: 344.40 ng/ml



#36 AR-1262-1

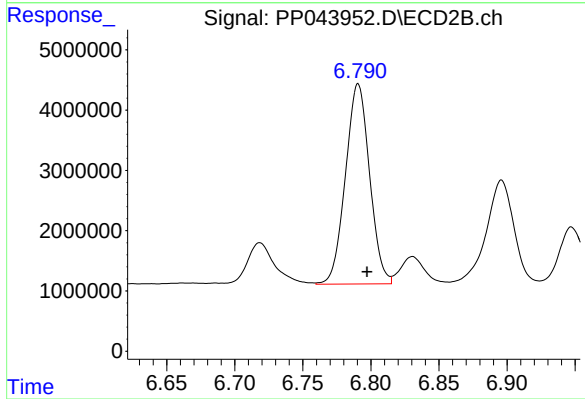
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 43971990
Conc: 399.99 ng/ml



#37 AR-1262-2

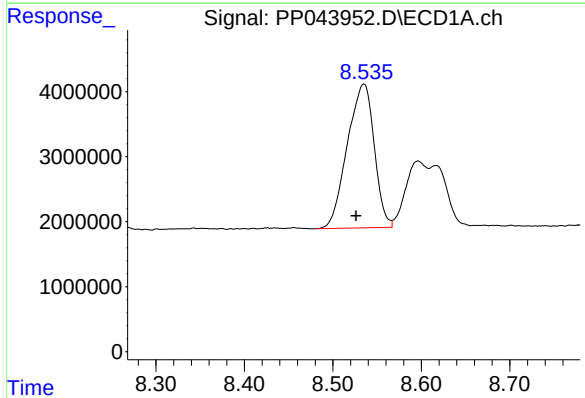
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 73759674
Conc: 456.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



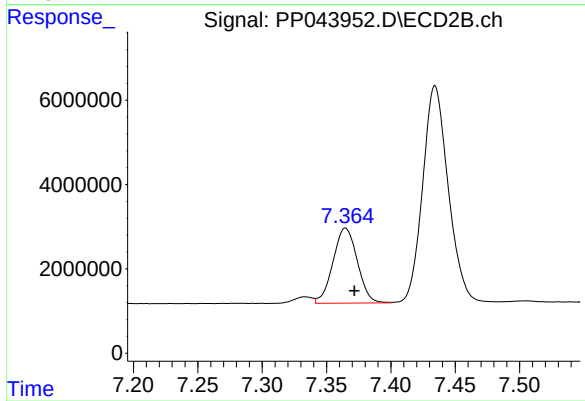
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 40956555
Conc: 401.52 ng/ml



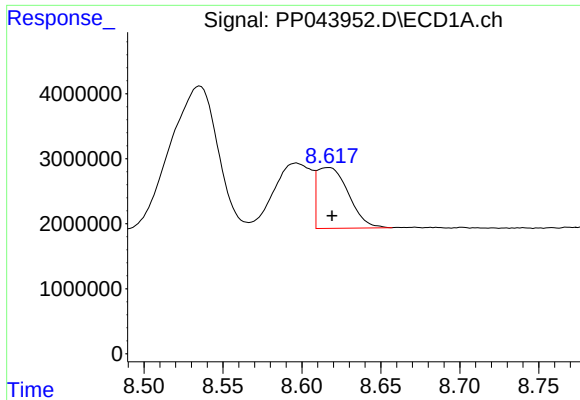
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.009 min
Response: 46757588
Conc: 427.40 ng/ml



#38 AR-1262-3

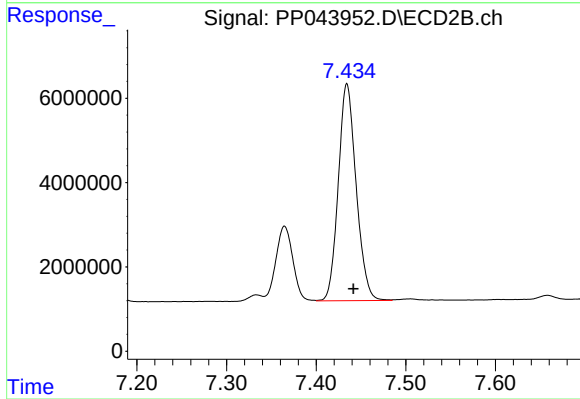
R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 23442361
Conc: 275.07 ng/ml



#39 AR-1262-4

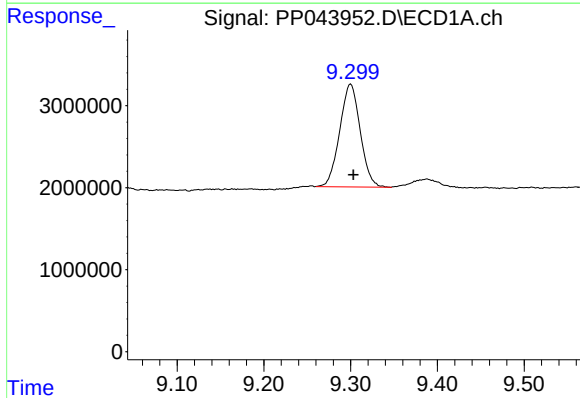
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 12978981
Conc: 270.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



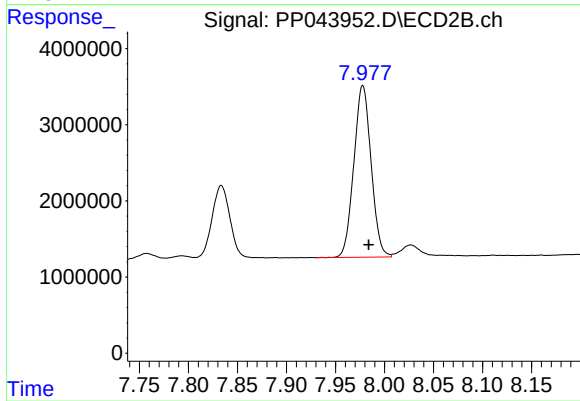
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 71218727
Conc: 458.55 ng/ml



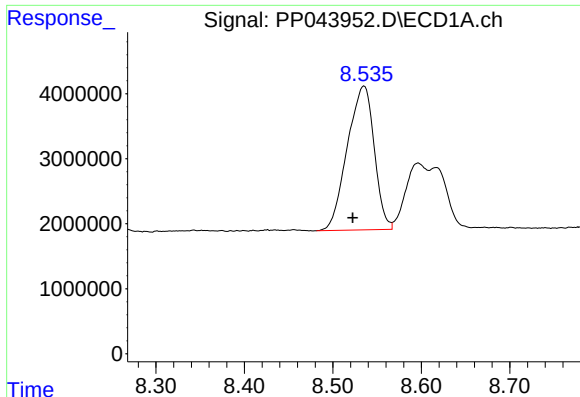
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 20667727
Conc: 371.13 ng/ml



#40 AR-1262-5

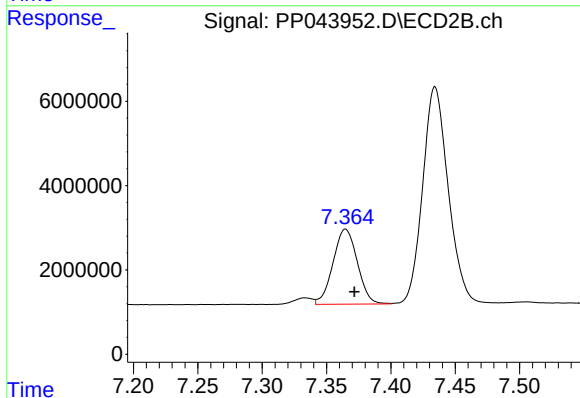
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 27665542
Conc: 355.63 ng/ml



#41 AR-1268-1

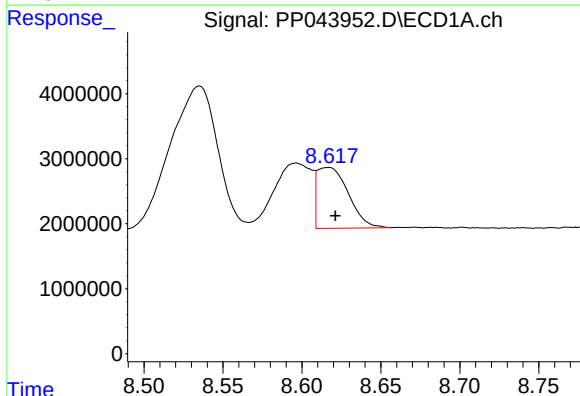
R.T.: 8.535 min
Delta R.T.: 0.013 min
Response: 46757588
Conc: 239.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



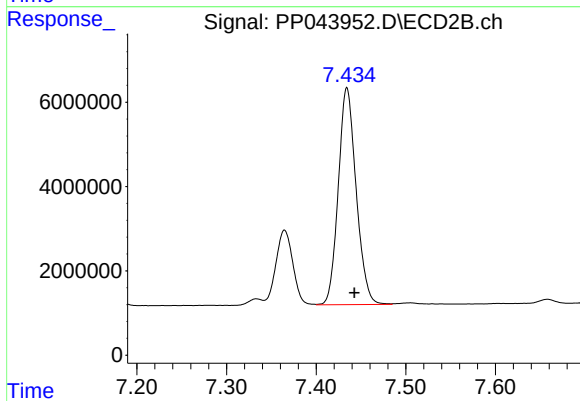
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 23442361
Conc: 92.53 ng/ml



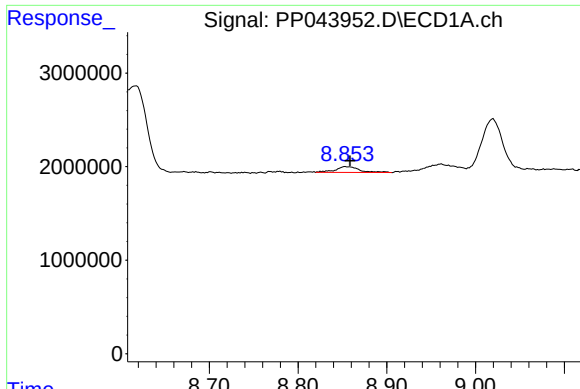
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 12978981
Conc: 74.15 ng/ml



#42 AR-1268-2

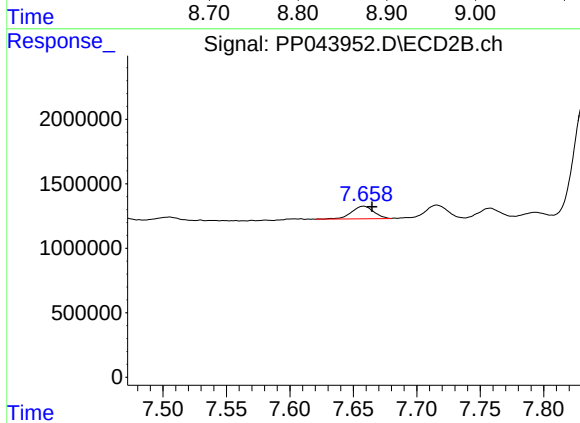
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 71218727
Conc: 315.18 ng/ml



#43 AR-1268-3

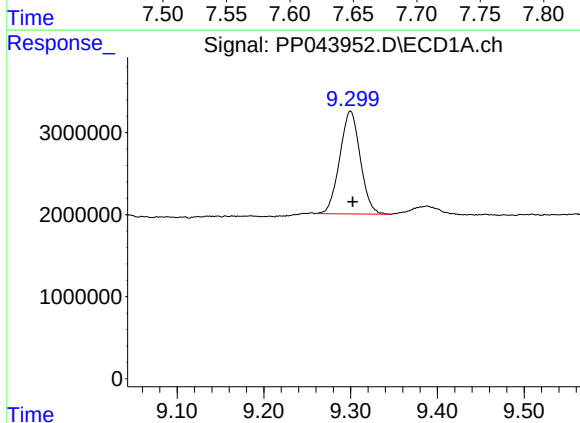
R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 1155469
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



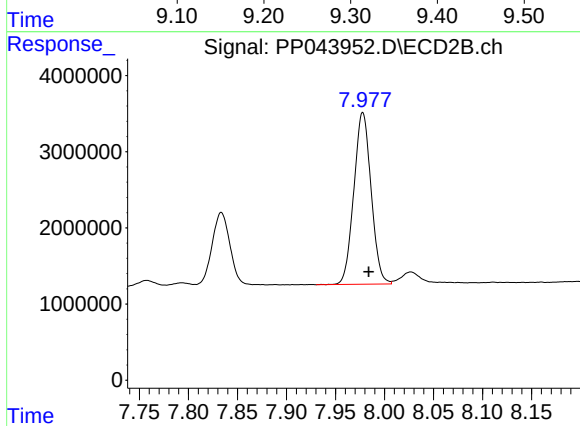
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 1185646
Conc: 6.09 ng/ml



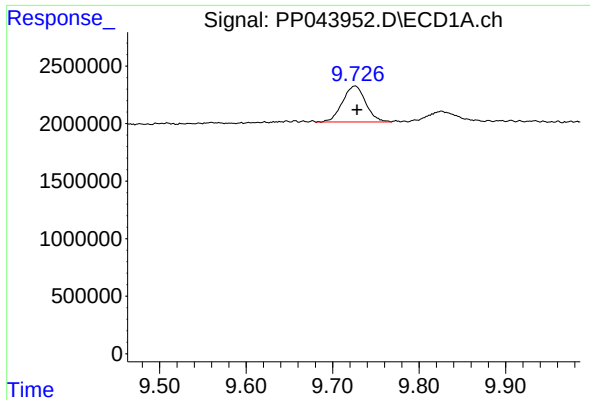
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 20667727
Conc: 330.31 ng/ml



#44 AR-1268-4

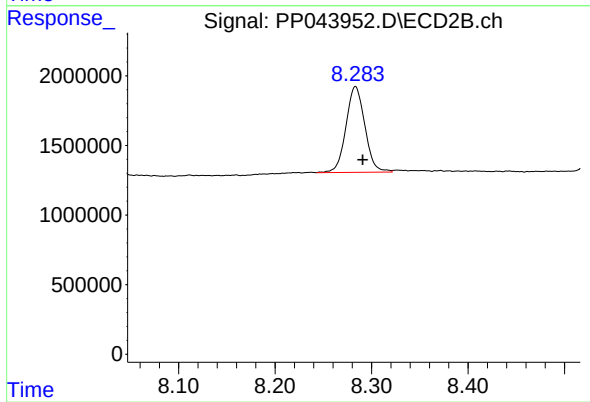
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 27665542
Conc: 307.65 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 5764408
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 8396946
Conc: 13.97 ng/ml