

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 19:05
 Operator : YP\AJ
 Sample : N1633-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:43:46 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	43302837	37416619	19.585	19.921
2)	SA Decachlor...	10.057	8.543	21046023	26781953	17.717	16.508
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	31560788	27664081	434.948	451.516
4)	L1 AR-1016-2	5.192	4.336	46036949	38590251	436.490	456.749
5)	L1 AR-1016-3	5.257	4.520	29018519	21307367	440.709	456.095
6)	L1 AR-1016-4	5.364	4.570	25255480	16613512	465.708	444.557
7)	L1 AR-1016-5	5.684	4.794	22615405	21302622	430.541	466.318
8)	L2 AR-1221-1	4.135	3.398	7609724	3482974	298.897	146.015 #
9)	L2 AR-1221-2	4.234	3.488	4248523	5178141	221.296	286.718 #
10)	L2 AR-1221-3	4.313	3.568	18438436	17768534	320.971	344.434
11)	L3 AR-1232-1	4.313	3.568	18438436	17768534	379.924	412.980
12)	L3 AR-1232-2	4.878	4.336	24766582	38590251	1045.129	1081.025
13)	L3 AR-1232-3	5.192	4.520	46036949	21307367	1069.292	1089.659
14)	L3 AR-1232-4	5.364	4.613	25255480	20458821	1157.007	1183.113
15)	L3 AR-1232-5	5.466	4.794	20371944	21302622	1263.047	1134.073
16)	L4 AR-1242-1	5.168	4.317	31560788	27664081	561.661	567.493
17)	L4 AR-1242-2	5.192	4.336	46036949	38590251	556.445	573.109
18)	L4 AR-1242-3	5.257	4.520	29018519	21307367	560.636	567.614
19)	L4 AR-1242-4	5.364	4.613	25255480	20458821	591.291	566.577
20)	L4 AR-1242-5	6.165	5.171	3955699	16390797	91.605	380.757 #
21)	L5 AR-1248-1	5.168	4.317	31560788	27664081	769.820	742.655
22)	L5 AR-1248-2	5.466	4.570	20371944	16613512	358.580	339.596
23)	L5 AR-1248-3	5.684	4.613	22615405	20458821	338.979	398.690
24)	L5 AR-1248-4	6.123	4.794	3579792	21302622	51.237	363.365 #
25)	L5 AR-1248-5	6.165	5.214	3955699	2676483	57.220	46.712
26)	L6 AR-1254-1	6.095	5.171	16882880	16390797	223.447	187.682
27)	L6 AR-1254-2	6.334	5.331	18976520	15660181	169.179	205.306
28)	L6 AR-1254-3	6.734	5.781	8968796	27624089	77.509	225.396 #
29)	L6 AR-1254-4	7.047	6.013	5724043	3505459	71.700	44.415 #
30)	L6 AR-1254-5	7.508	6.465	49482426	53317584	576.967	461.047
31)	L7 AR-1260-1	6.915	5.904	36913659	37955356	440.801	474.620
32)	L7 AR-1260-2	7.197	6.112	40248114	44667949	444.629	457.415
33)	L7 AR-1260-3	7.593	6.274	25836648	42737258	356.424	468.142 #
34)	L7 AR-1260-4	7.840	6.788	43986274	32169239	512.324	397.592
35)	L7 AR-1260-5	8.183	7.055	57961844	73916098	373.930	399.838
36)	L8 AR-1262-1	7.593	6.507	25836648	34190676	261.665	311.014
37)	L8 AR-1262-2	8.183	6.788	57961844	32169239	359.027	315.372
38)	L8 AR-1262-3	8.527	7.362	36535187	15442362	333.962	181.196 #
39)	L8 AR-1262-4	8.605	7.431	8052968	55227432	167.922	355.585 #
40)	L8 AR-1262-5	9.291	7.975	13031993	17944012	234.015	230.660
41)	L9 AR-1268-1	8.527	7.362	36535187	15442362	187.423	60.950 #

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 Operator : YP\AJ
 Sample : N1633-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

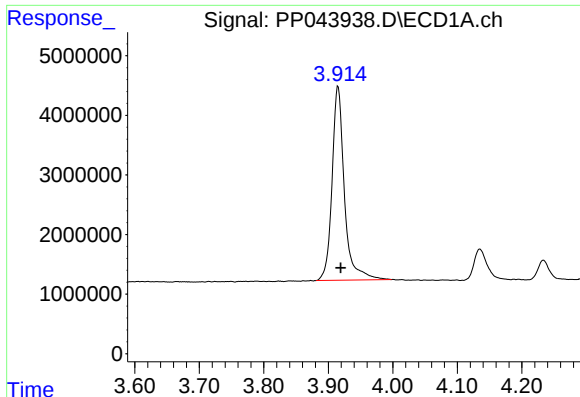
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:43:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.605f	7.431	8052968	55227432	46.006	244.410 #
43) L9	AR-1268-3	8.848	7.655	1224366	1326427	7.931	6.812
44) L9	AR-1268-4	9.291	7.975	13031993	17944012	208.278	199.541
45) L9	AR-1268-5	9.714	8.280	4266869	5932247	9.389	9.873

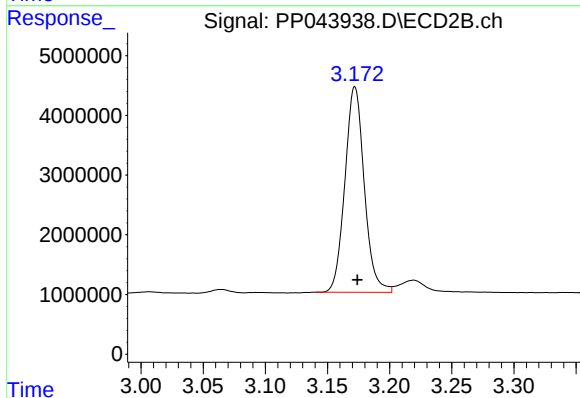
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

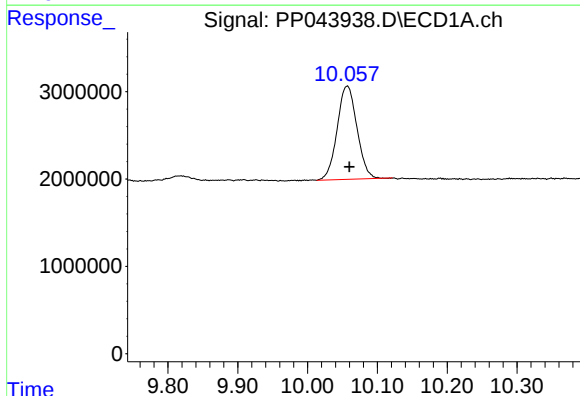
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 43302837
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



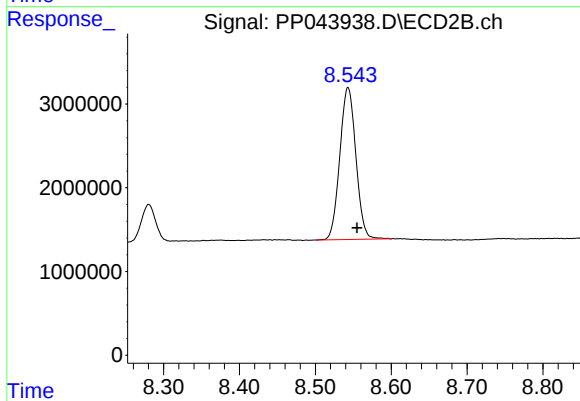
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 37416619
Conc: 19.92 ng/ml



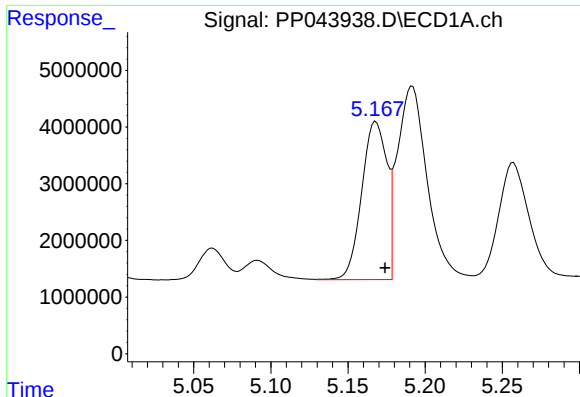
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 21046023
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

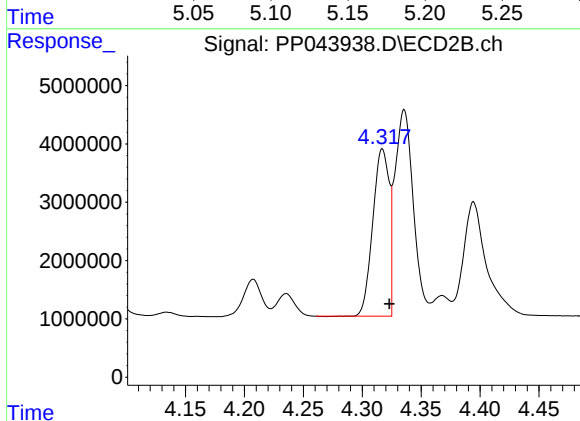
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 26781953
Conc: 16.51 ng/ml



#3 AR-1016-1

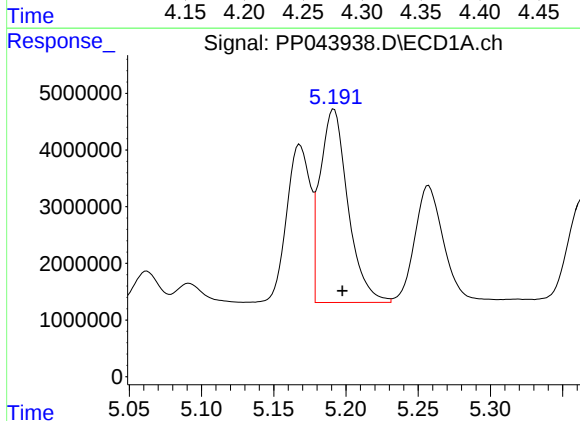
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 31560788
Conc: 434.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



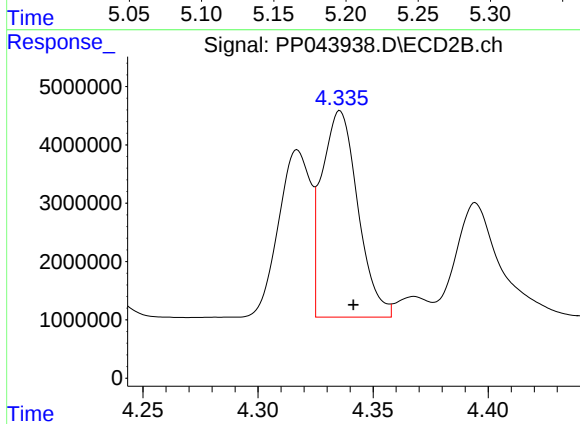
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 27664081
Conc: 451.52 ng/ml



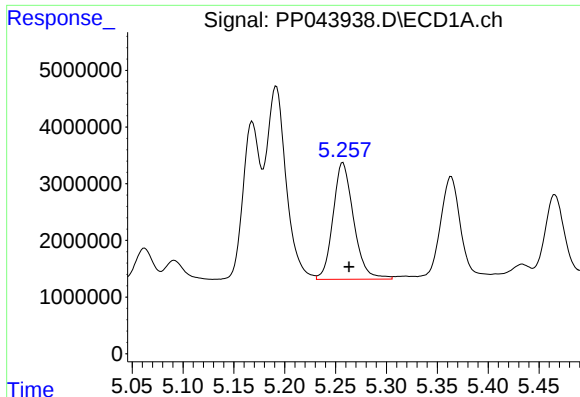
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 46036949
Conc: 436.49 ng/ml



#4 AR-1016-2

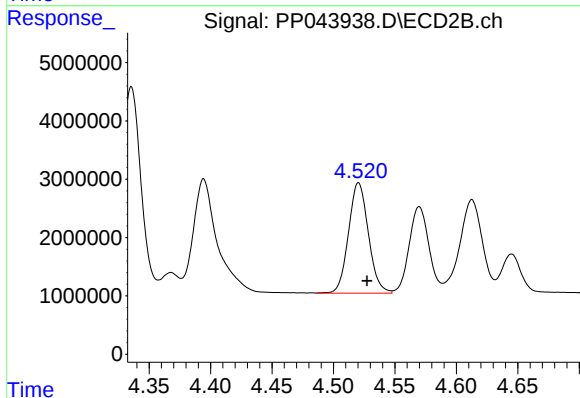
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38590251
Conc: 456.75 ng/ml



#5 AR-1016-3

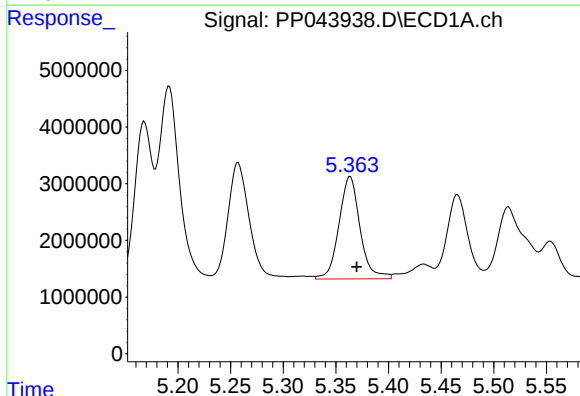
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 29018519
Conc: 440.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



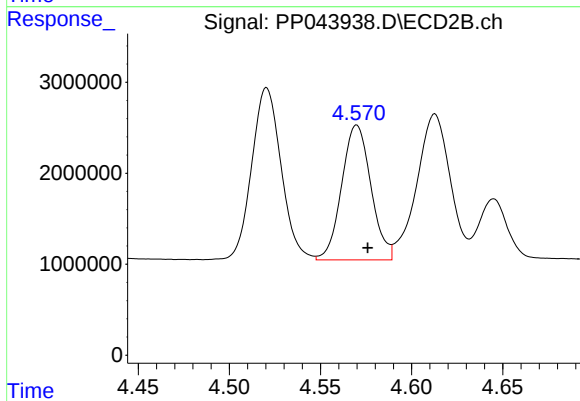
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 21307367
Conc: 456.10 ng/ml



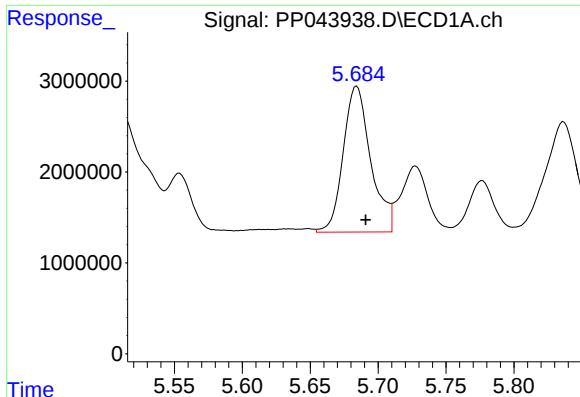
#6 AR-1016-4

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 25255480
Conc: 465.71 ng/ml



#6 AR-1016-4

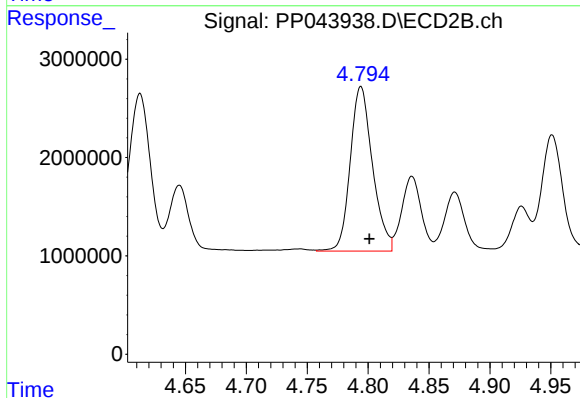
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 16613512
Conc: 444.56 ng/ml



#7 AR-1016-5

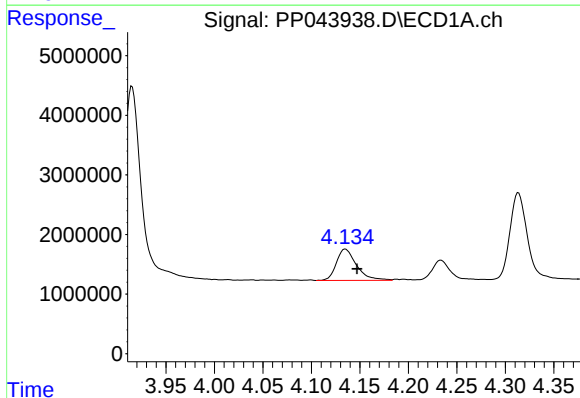
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 22615405
Conc: 430.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



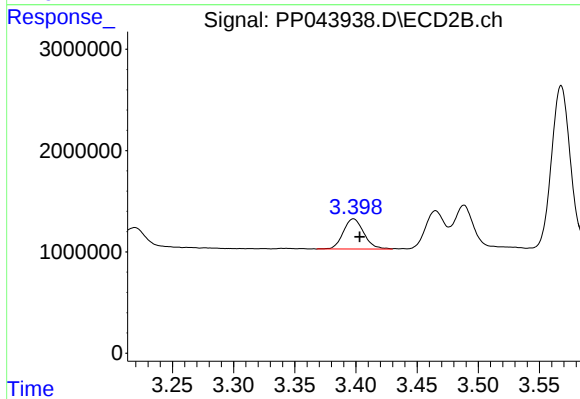
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 21302622
Conc: 466.32 ng/ml



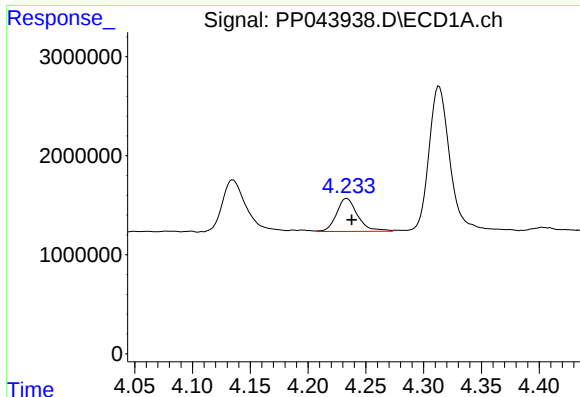
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 7609724
Conc: 298.90 ng/ml



#8 AR-1221-1

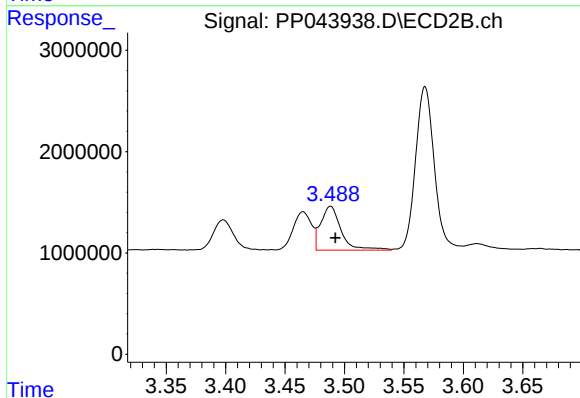
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 3482974
Conc: 146.02 ng/ml



#9 AR-1221-2

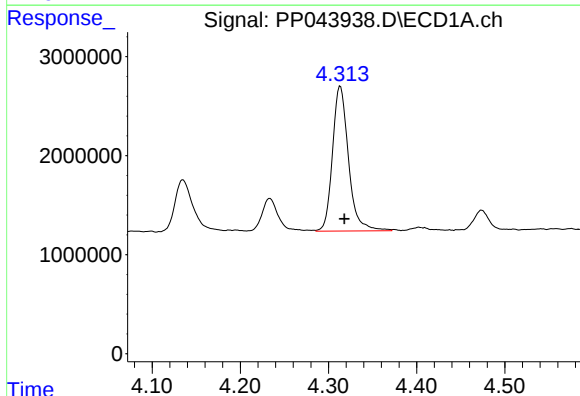
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 4248523
Conc: 221.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



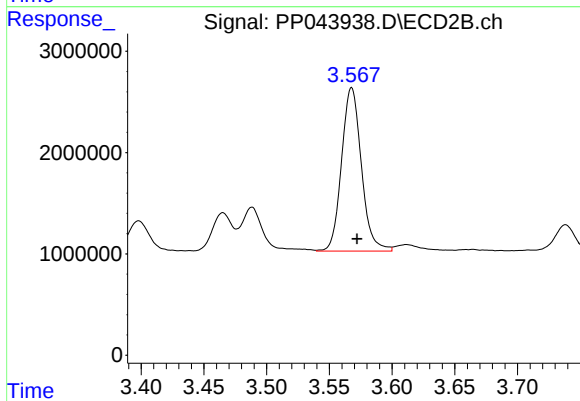
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 5178141
Conc: 286.72 ng/ml



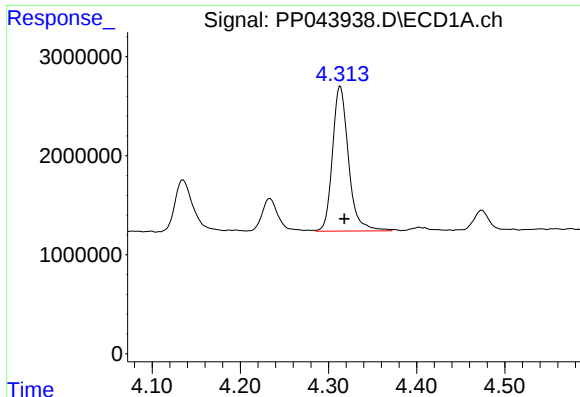
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 18438436
Conc: 320.97 ng/ml



#10 AR-1221-3

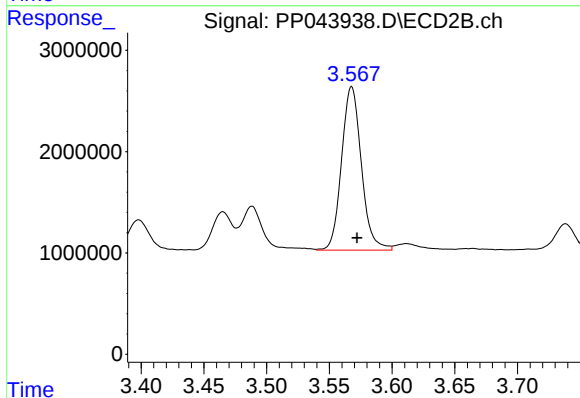
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17768534
Conc: 344.43 ng/ml



#11 AR-1232-1

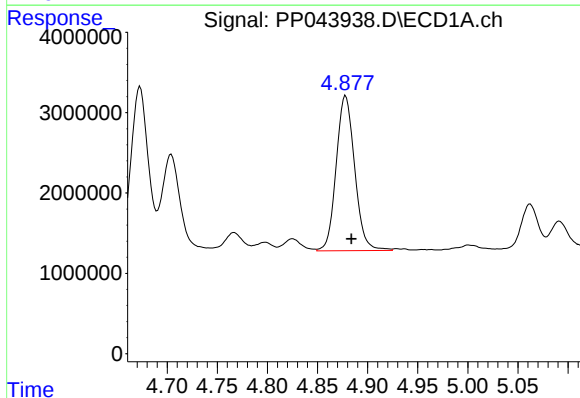
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 18438436
Conc: 379.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



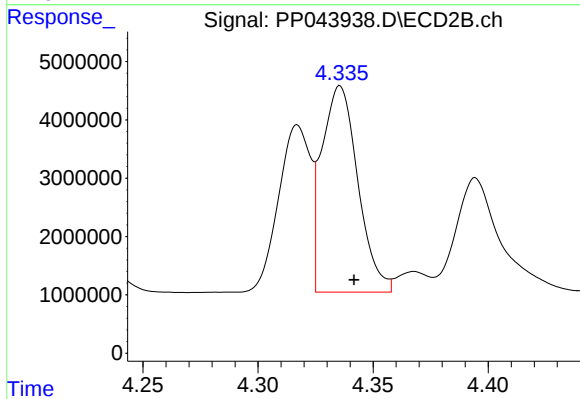
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17768534
Conc: 412.98 ng/ml



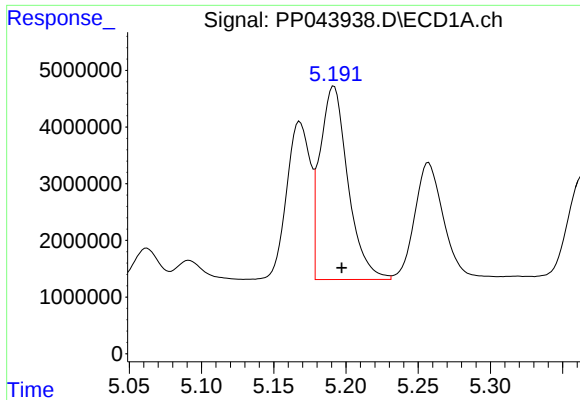
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 24766582
Conc: 1045.13 ng/ml



#12 AR-1232-2

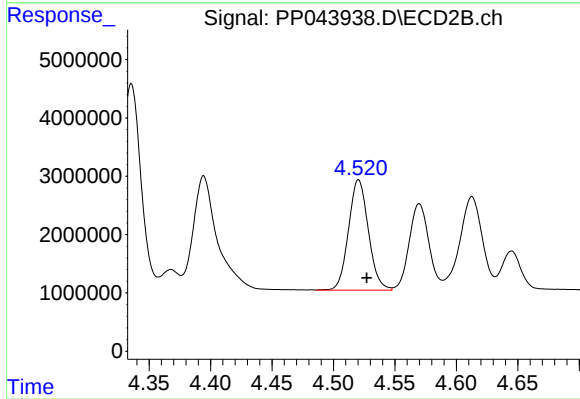
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38590251
Conc: 1081.02 ng/ml



#13 AR-1232-3

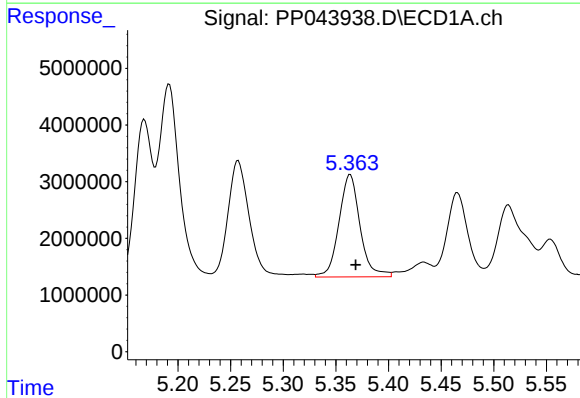
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 46036949
Conc: 1069.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



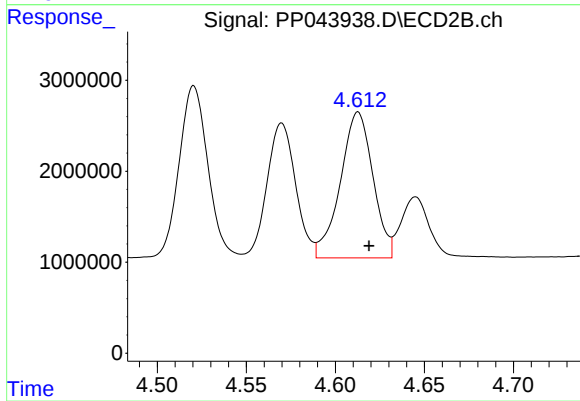
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 21307367
Conc: 1089.66 ng/ml



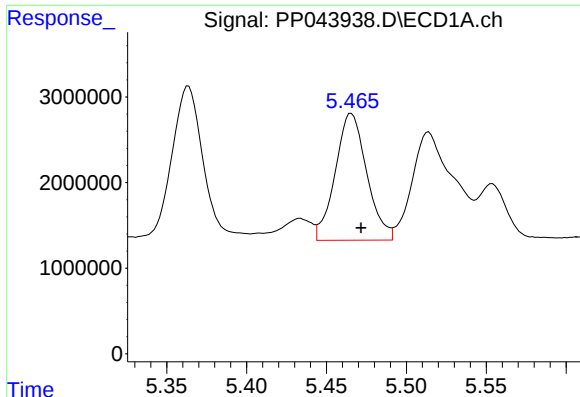
#14 AR-1232-4

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 25255480
Conc: 1157.01 ng/ml



#14 AR-1232-4

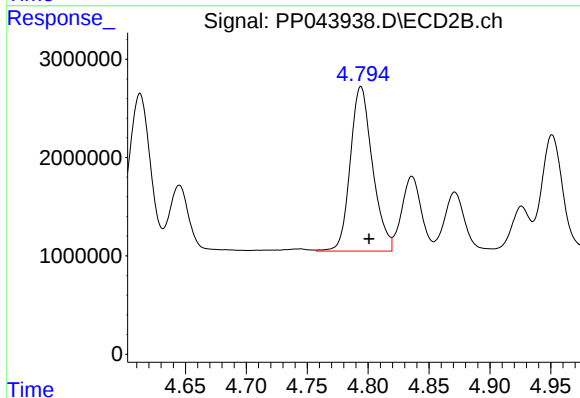
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20458821
Conc: 1183.11 ng/ml



#15 AR-1232-5

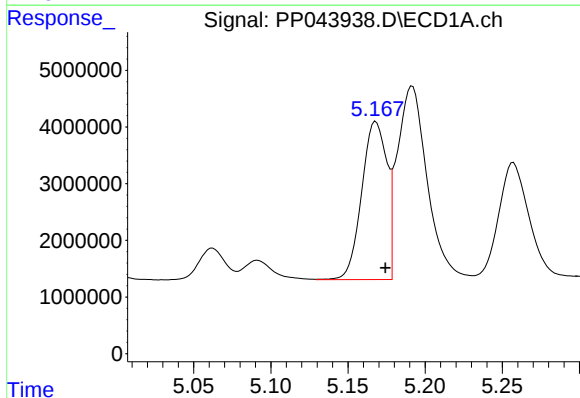
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 20371944
Conc: 1263.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



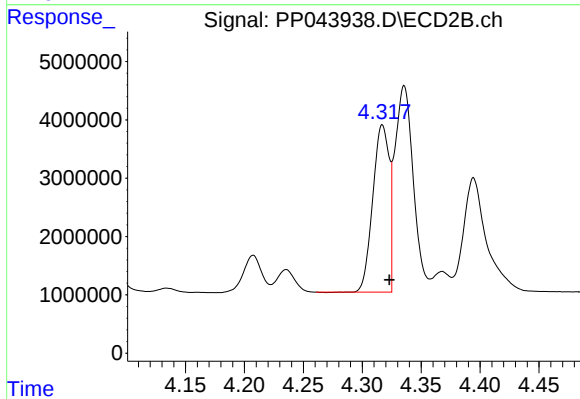
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 21302622
Conc: 1134.07 ng/ml



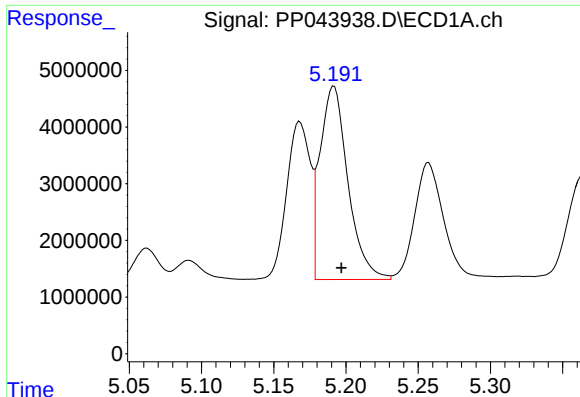
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 31560788
Conc: 561.66 ng/ml



#16 AR-1242-1

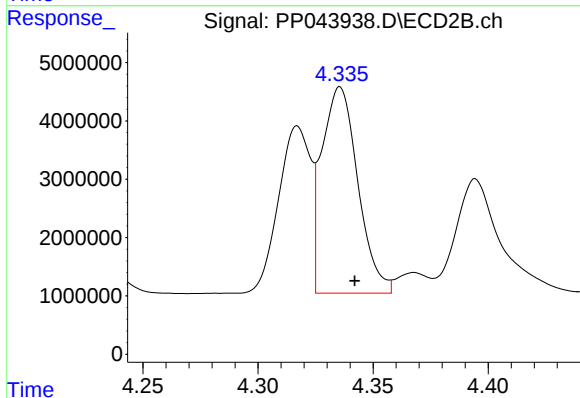
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 27664081
Conc: 567.49 ng/ml



#17 AR-1242-2

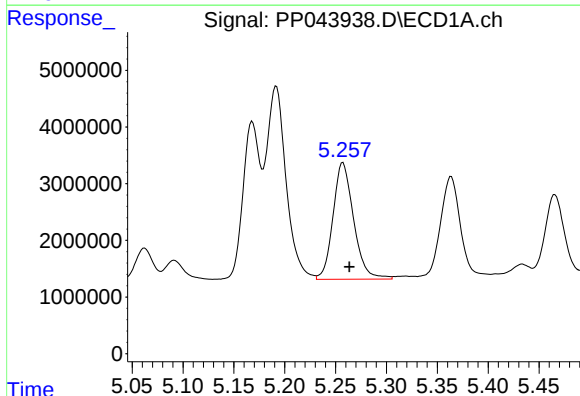
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 46036949
Conc: 556.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



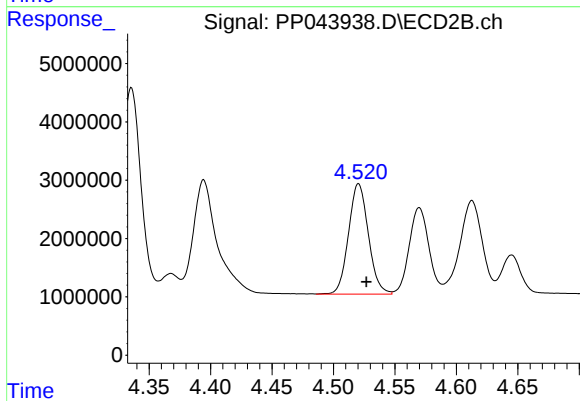
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38590251
Conc: 573.11 ng/ml



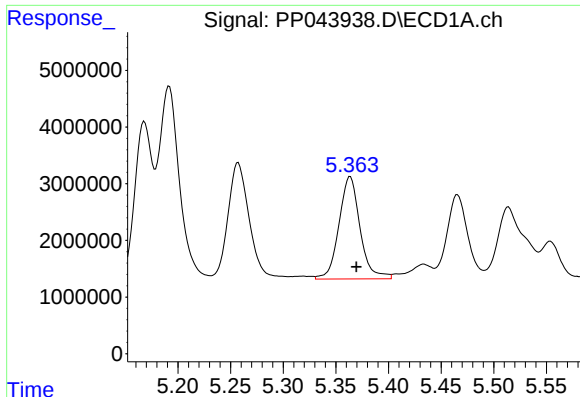
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 29018519
Conc: 560.64 ng/ml



#18 AR-1242-3

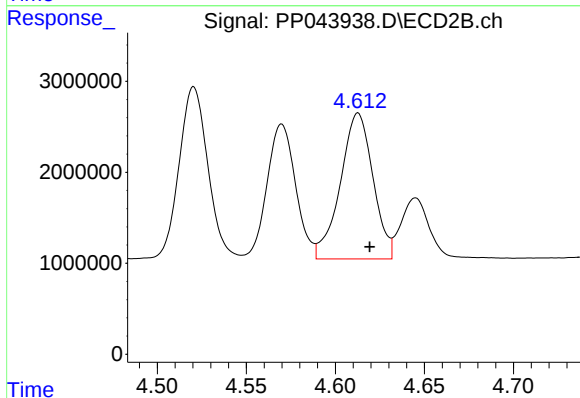
R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 21307367
Conc: 567.61 ng/ml



#19 AR-1242-4

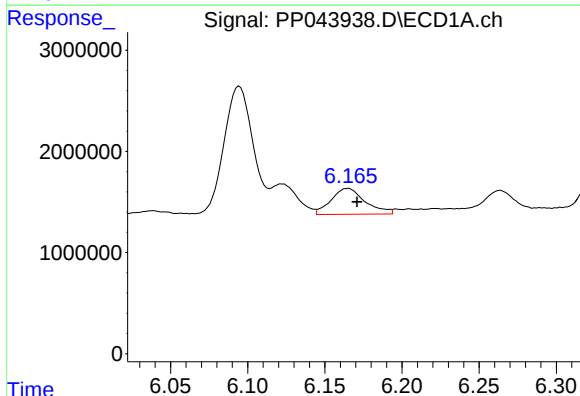
R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 25255480
Conc: 591.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



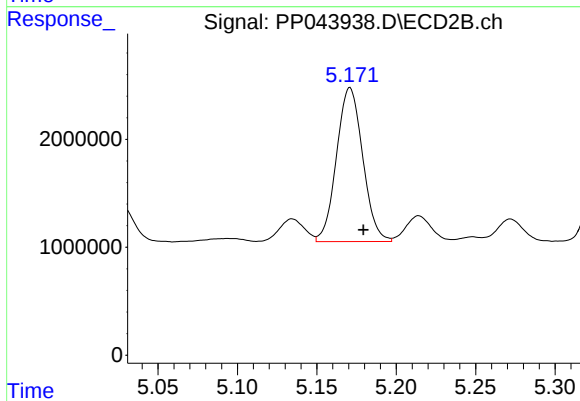
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 20458821
Conc: 566.58 ng/ml



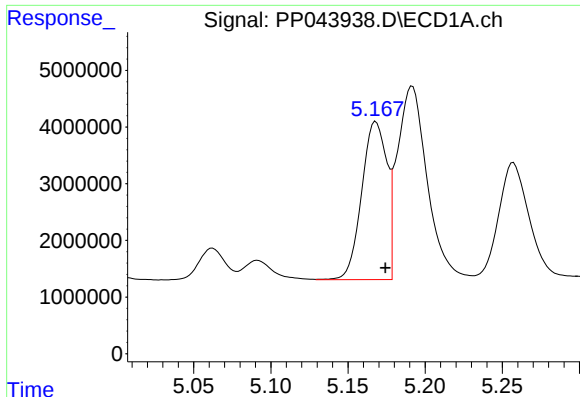
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 3955699
Conc: 91.61 ng/ml



#20 AR-1242-5

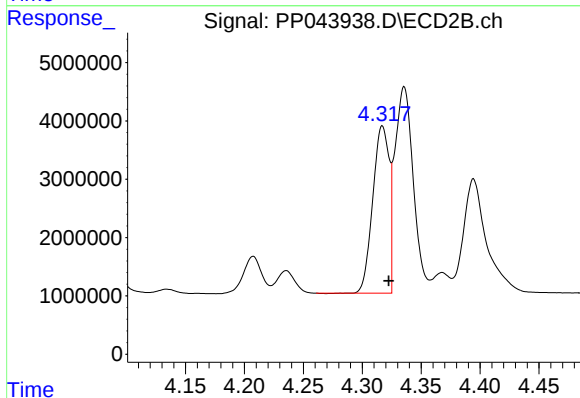
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 16390797
Conc: 380.76 ng/ml



#21 AR-1248-1

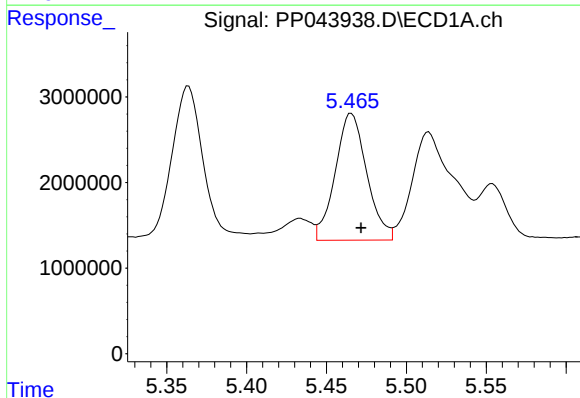
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 31560788
Conc: 769.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



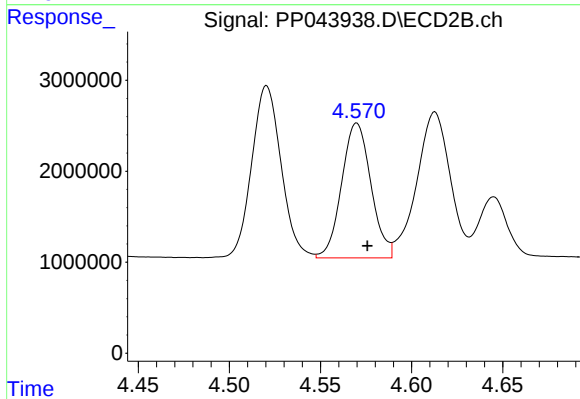
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 27664081
Conc: 742.66 ng/ml



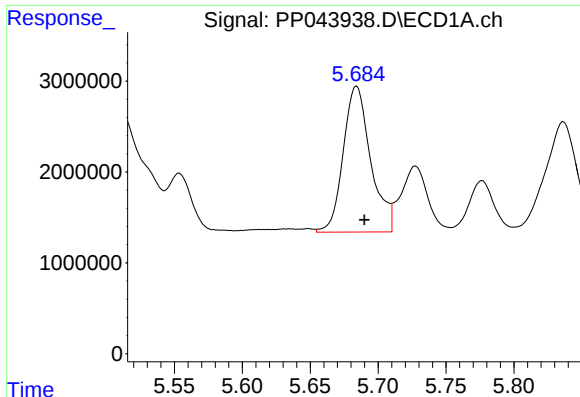
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 20371944
Conc: 358.58 ng/ml



#22 AR-1248-2

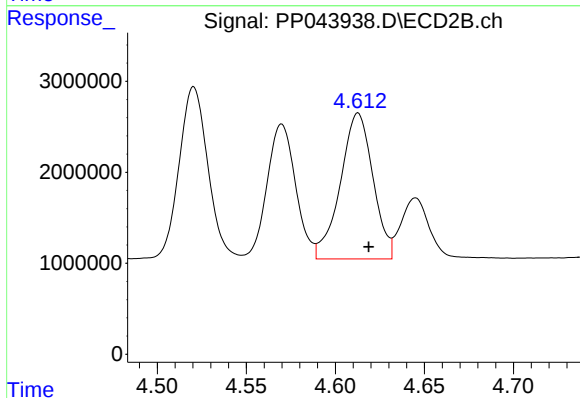
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 16613512
Conc: 339.60 ng/ml



#23 AR-1248-3

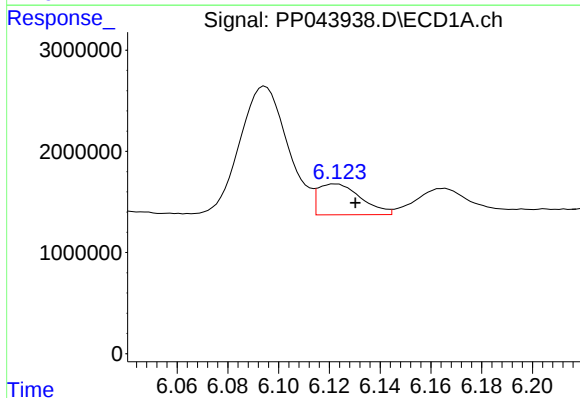
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 22615405
Conc: 338.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



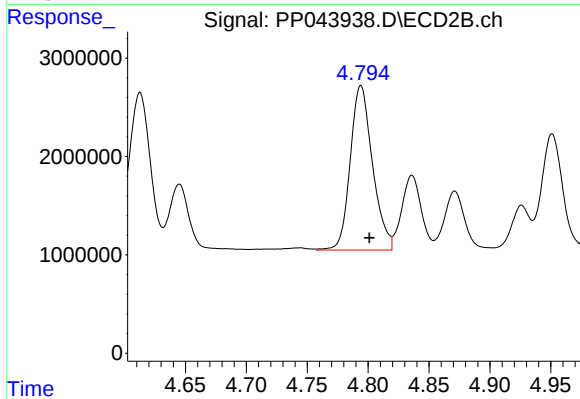
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20458821
Conc: 398.69 ng/ml



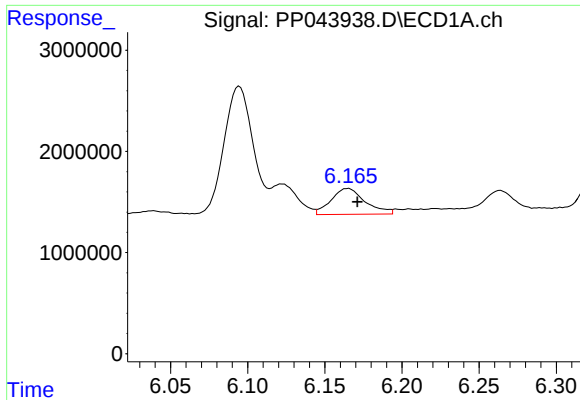
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 3579792
Conc: 51.24 ng/ml



#24 AR-1248-4

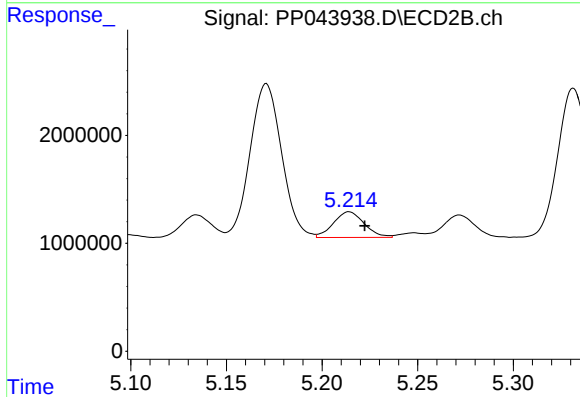
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 21302622
Conc: 363.36 ng/ml



#25 AR-1248-5

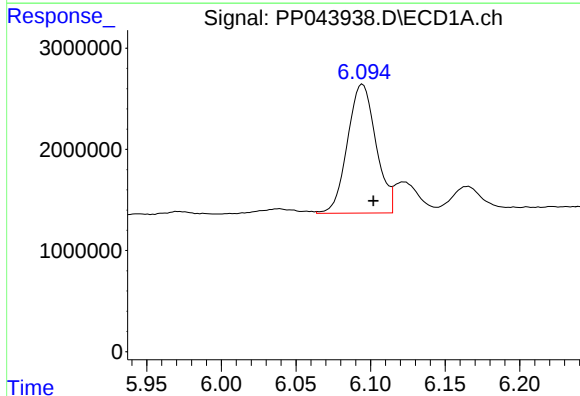
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 3955699
Conc: 57.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



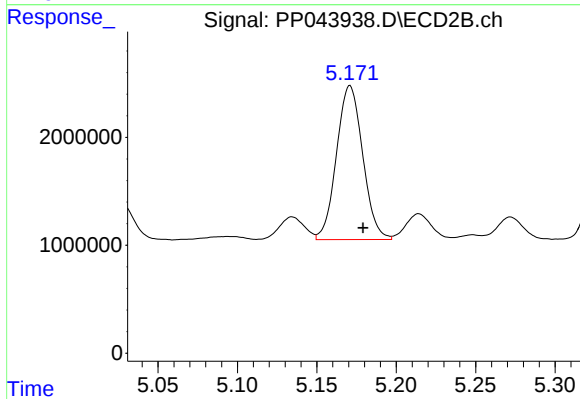
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 2676483
Conc: 46.71 ng/ml



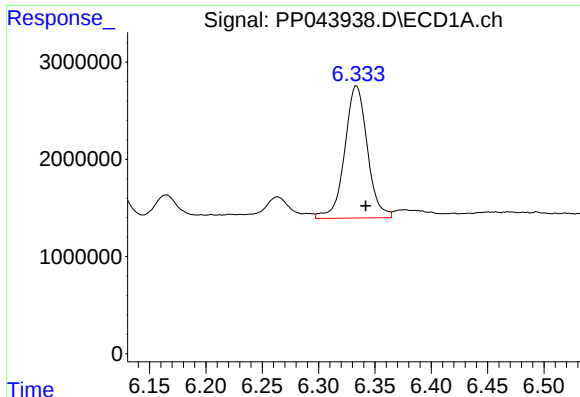
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 16882880
Conc: 223.45 ng/ml



#26 AR-1254-1

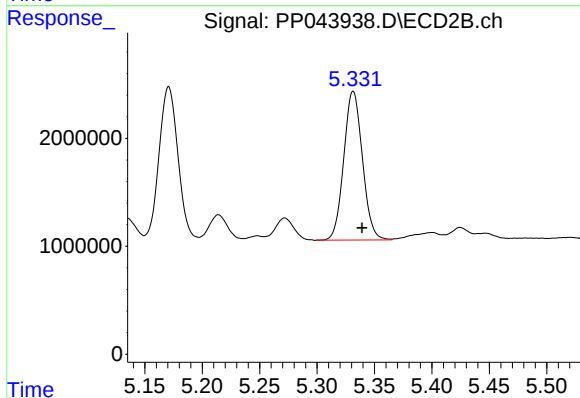
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 16390797
Conc: 187.68 ng/ml



#27 AR-1254-2

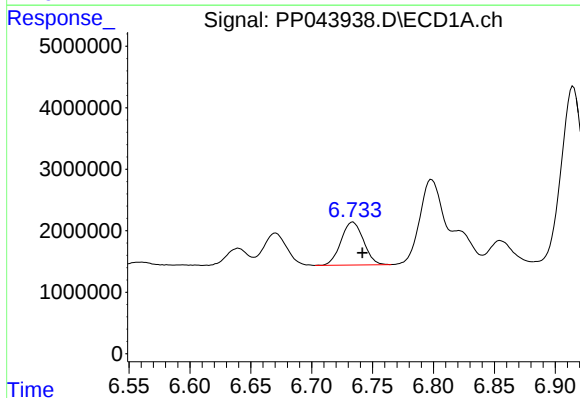
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 18976520
Conc: 169.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



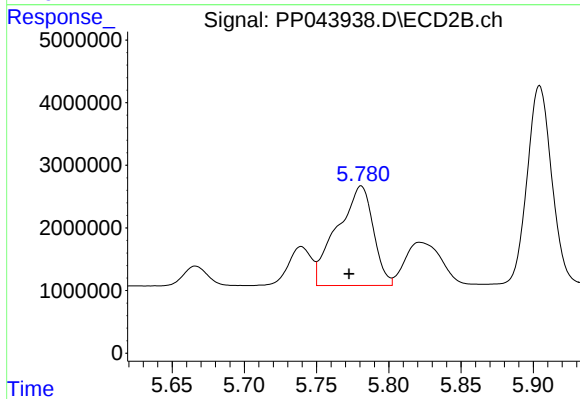
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 15660181
Conc: 205.31 ng/ml



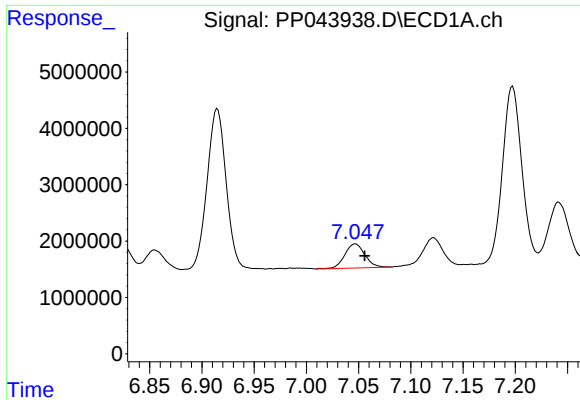
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 8968796
Conc: 77.51 ng/ml



#28 AR-1254-3

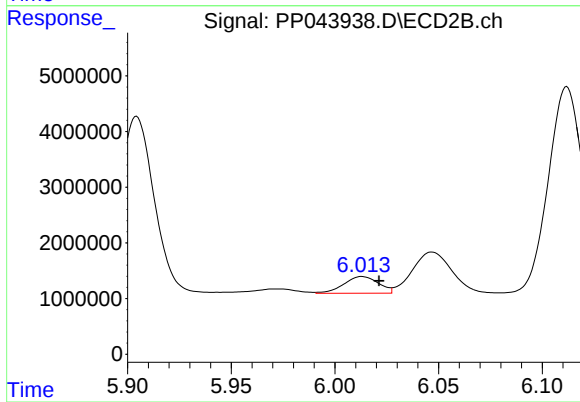
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 27624089
Conc: 225.40 ng/ml



#29 AR-1254-4

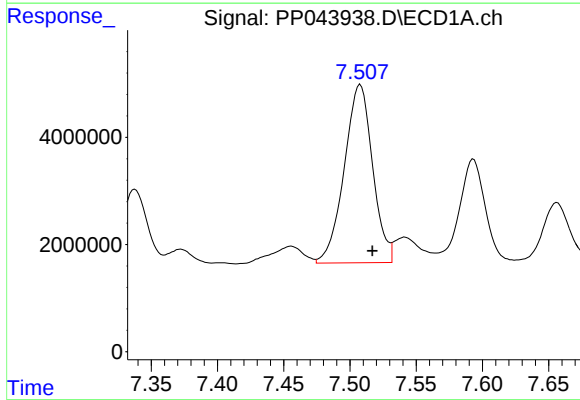
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 5724043
Conc: 71.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



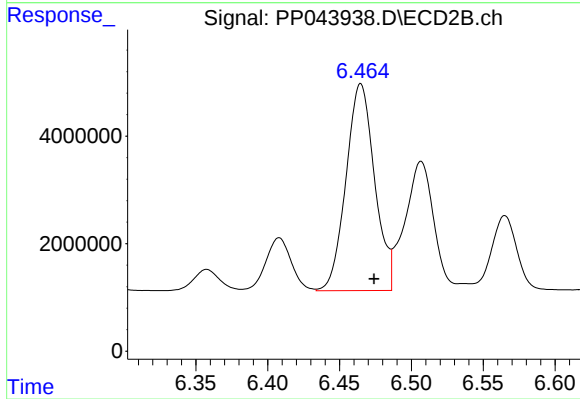
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 3505459
Conc: 44.42 ng/ml



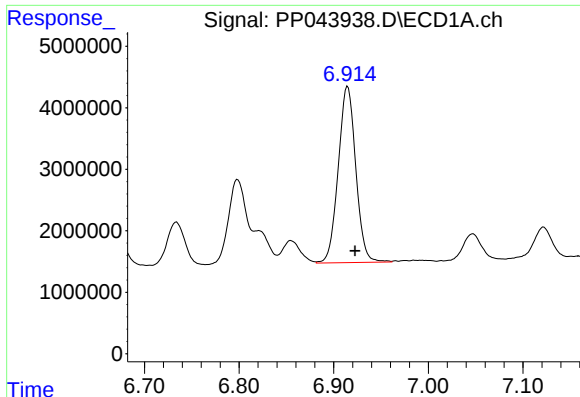
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 49482426
Conc: 576.97 ng/ml



#30 AR-1254-5

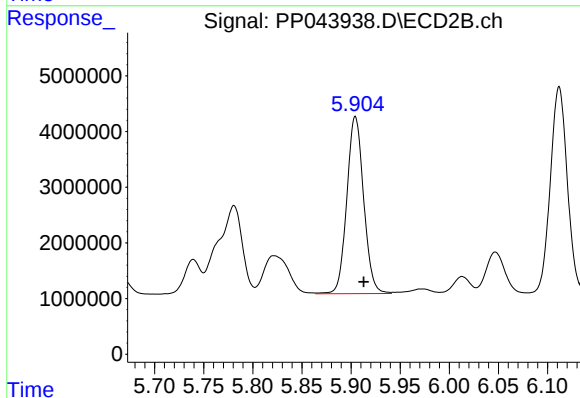
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 53317584
Conc: 461.05 ng/ml



#31 AR-1260-1

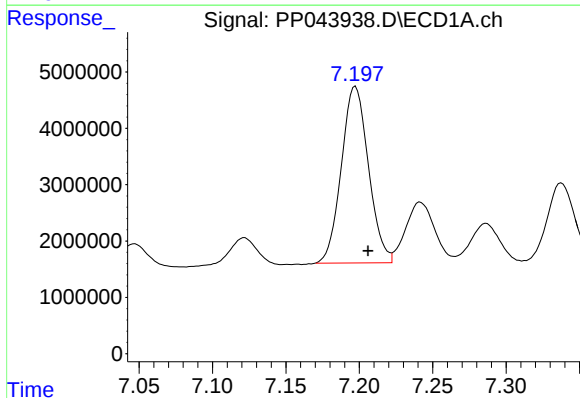
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 36913659
Conc: 440.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



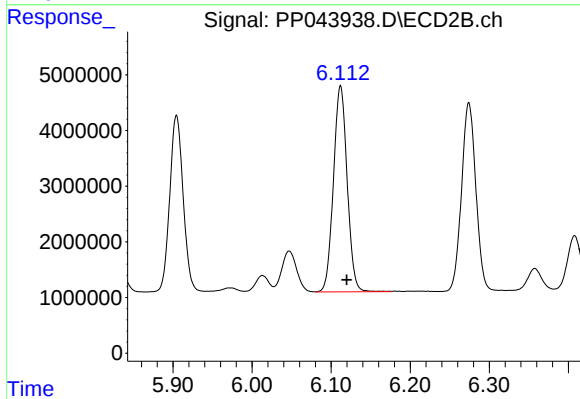
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 37955356
Conc: 474.62 ng/ml



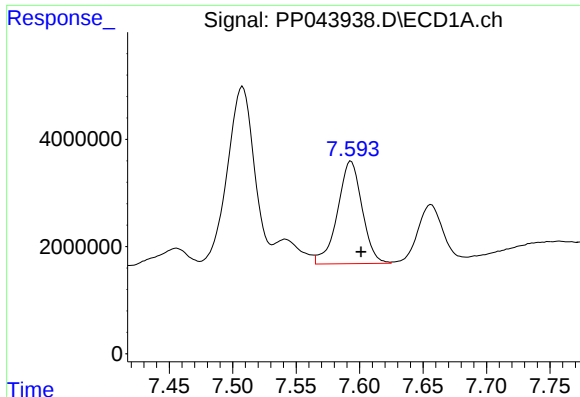
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 40248114
Conc: 444.63 ng/ml



#32 AR-1260-2

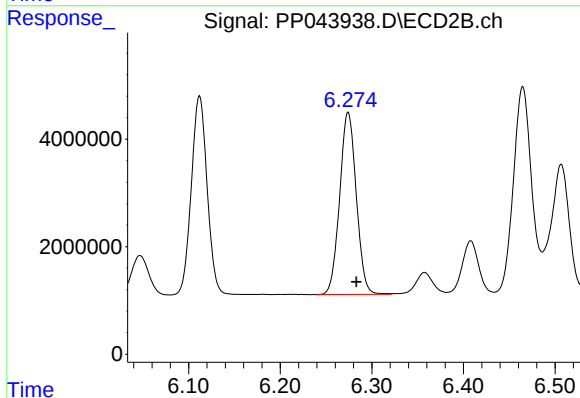
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 44667949
Conc: 457.42 ng/ml



#33 AR-1260-3

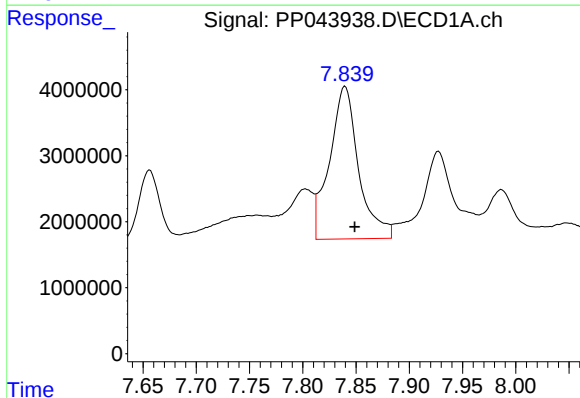
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 25836648
Conc: 356.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



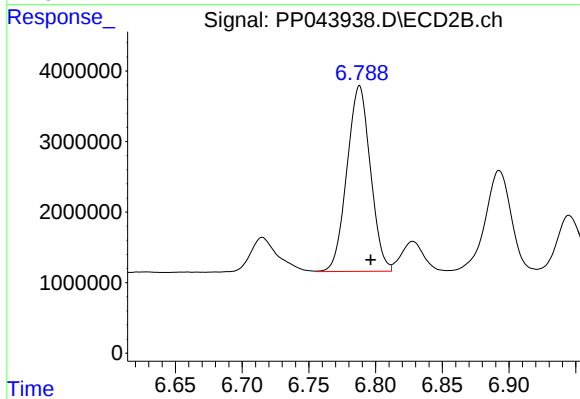
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 42737258
Conc: 468.14 ng/ml



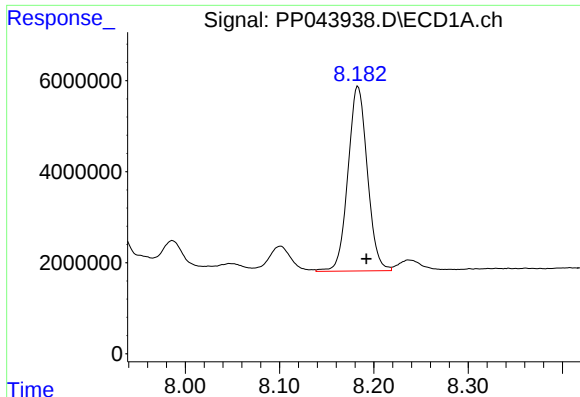
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 43986274
Conc: 512.32 ng/ml



#34 AR-1260-4

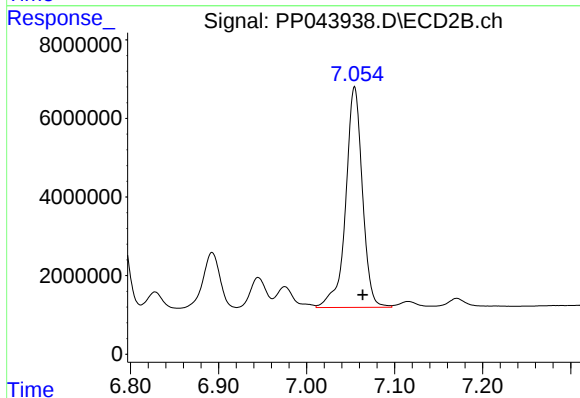
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 32169239
Conc: 397.59 ng/ml



#35 AR-1260-5

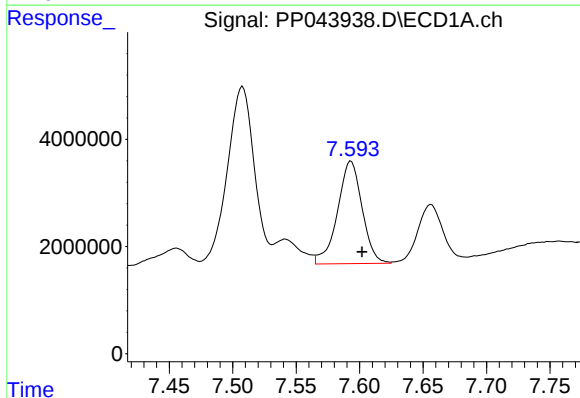
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 57961844
Conc: 373.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



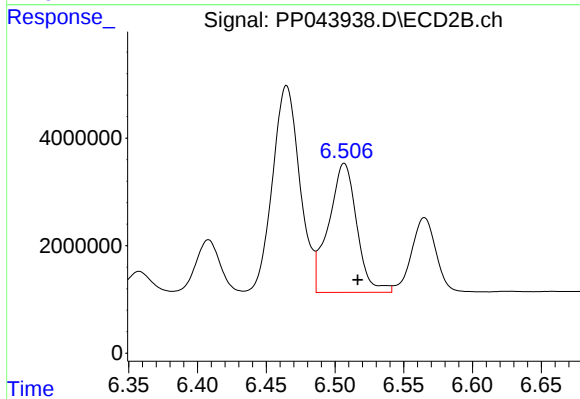
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 73916098
Conc: 399.84 ng/ml



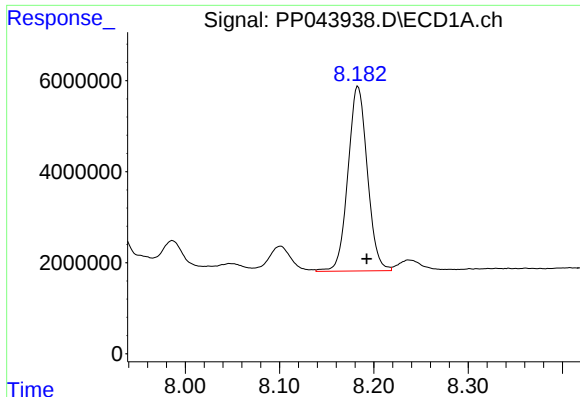
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 25836648
Conc: 261.66 ng/ml



#36 AR-1262-1

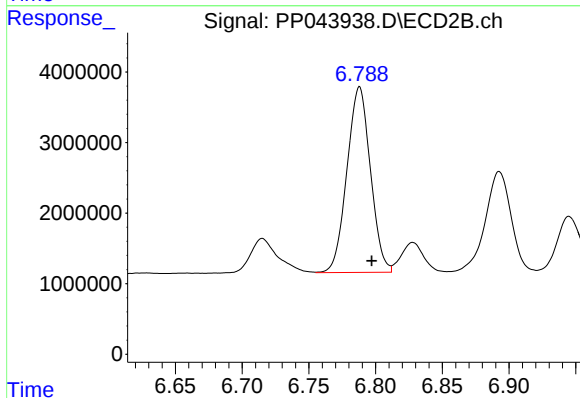
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 34190676
Conc: 311.01 ng/ml



#37 AR-1262-2

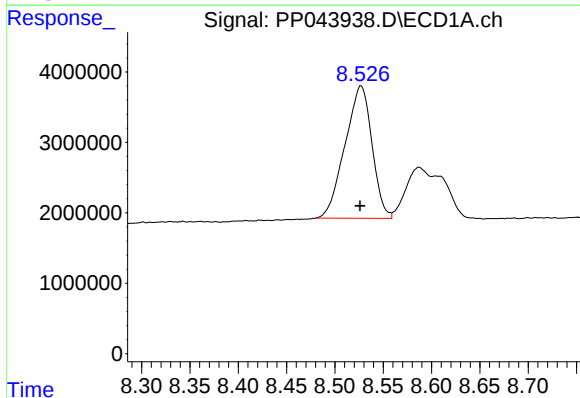
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 57961844
Conc: 359.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



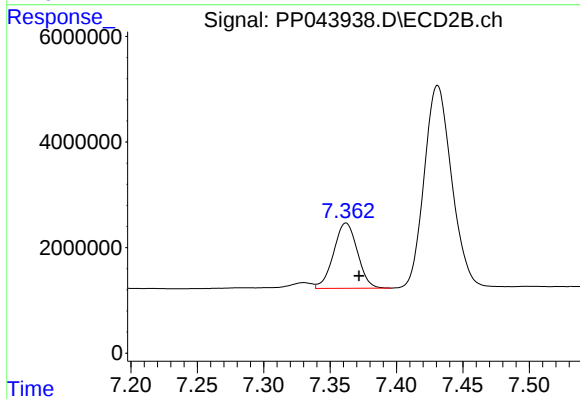
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 32169239
Conc: 315.37 ng/ml



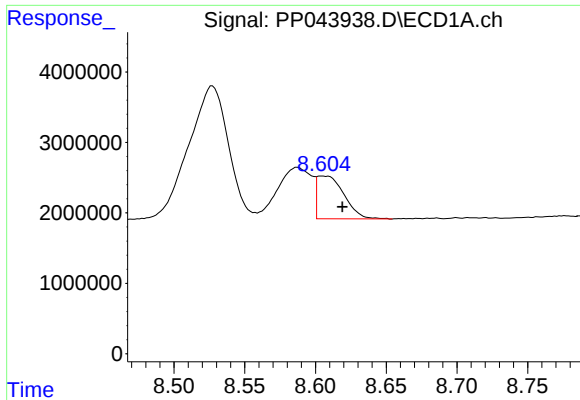
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.001 min
Response: 36535187
Conc: 333.96 ng/ml



#38 AR-1262-3

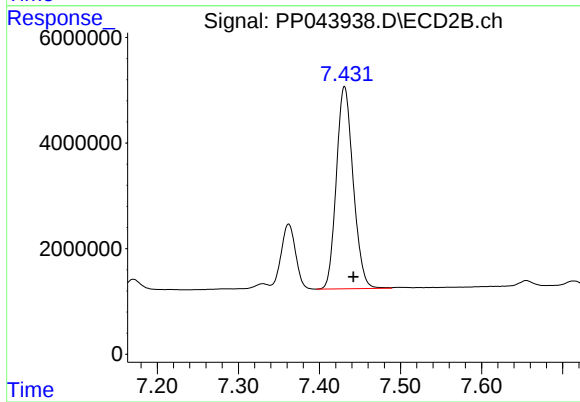
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 15442362
Conc: 181.20 ng/ml



#39 AR-1262-4

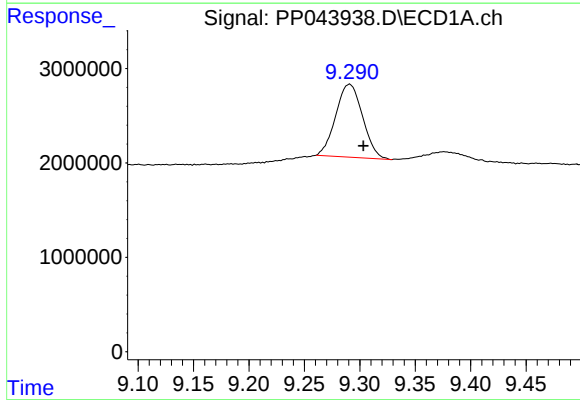
R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 8052968
Conc: 167.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



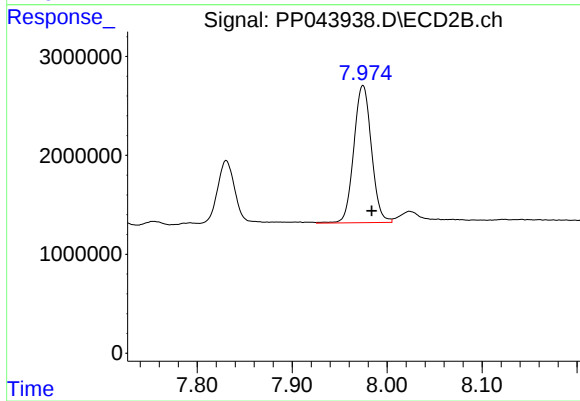
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 55227432
Conc: 355.59 ng/ml



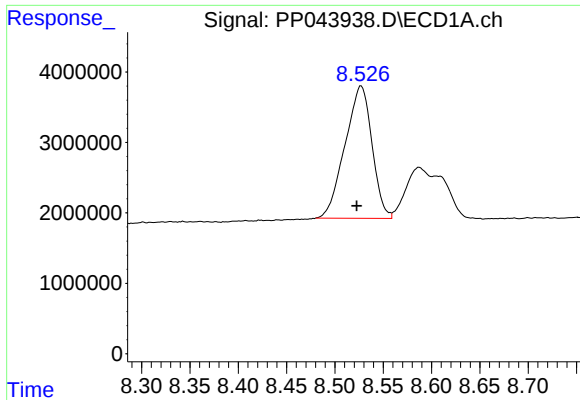
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.012 min
Response: 13031993
Conc: 234.02 ng/ml



#40 AR-1262-5

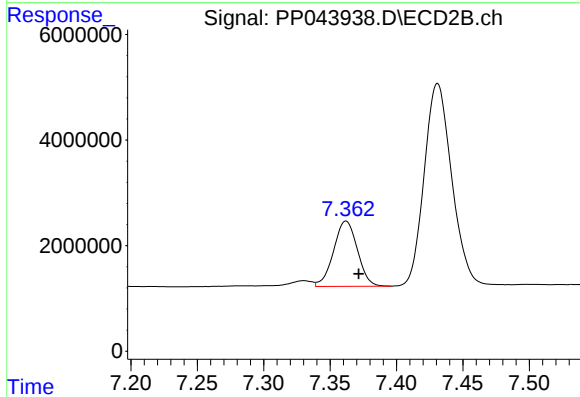
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 17944012
Conc: 230.66 ng/ml



#41 AR-1268-1

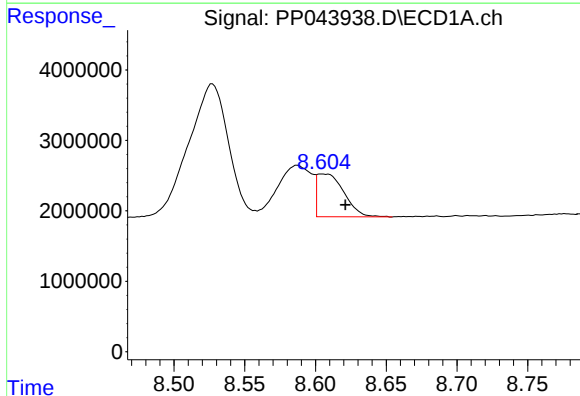
R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 36535187
Conc: 187.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



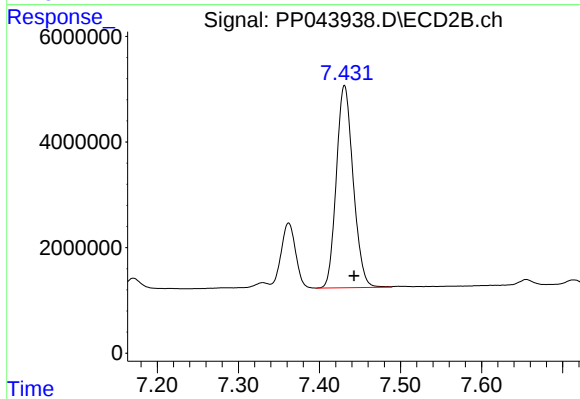
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 15442362
Conc: 60.95 ng/ml



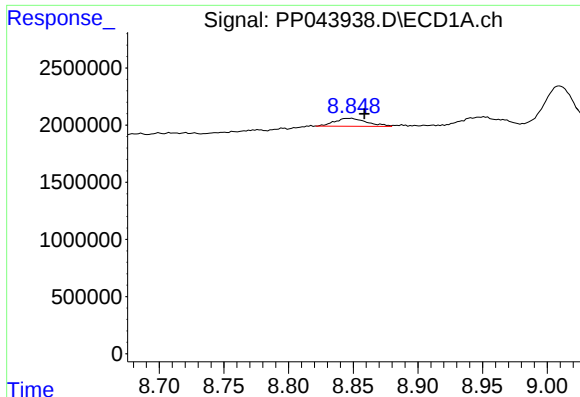
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.016 min
Response: 8052968
Conc: 46.01 ng/ml



#42 AR-1268-2

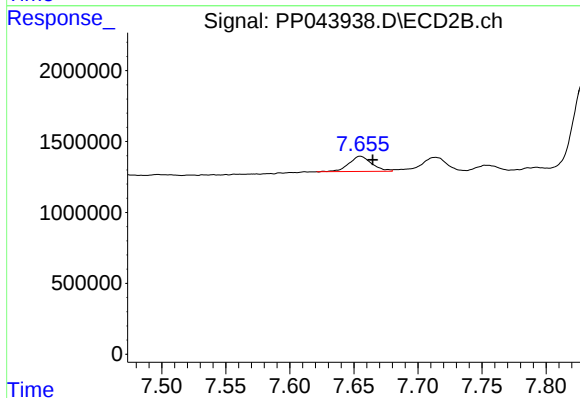
R.T.: 7.431 min
Delta R.T.: -0.012 min
Response: 55227432
Conc: 244.41 ng/ml



#43 AR-1268-3

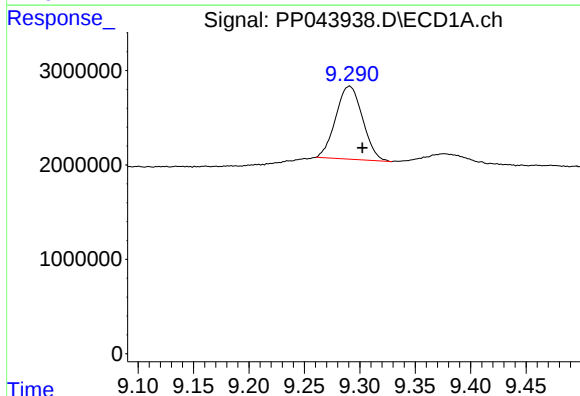
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 1224366
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



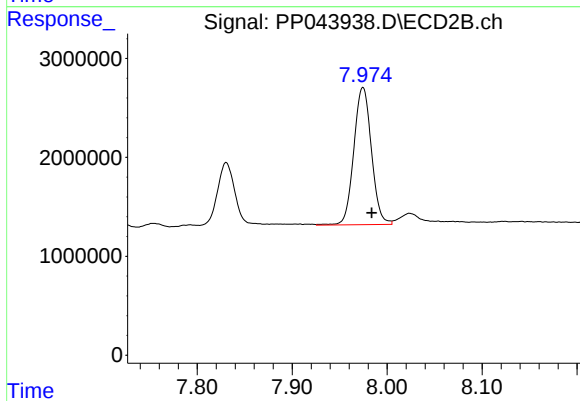
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 1326427
Conc: 6.81 ng/ml



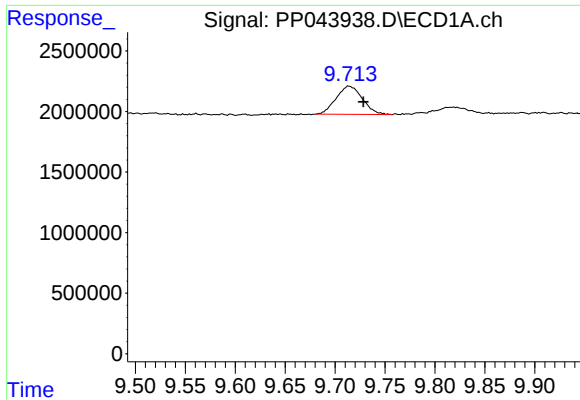
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.011 min
Response: 13031993
Conc: 208.28 ng/ml



#44 AR-1268-4

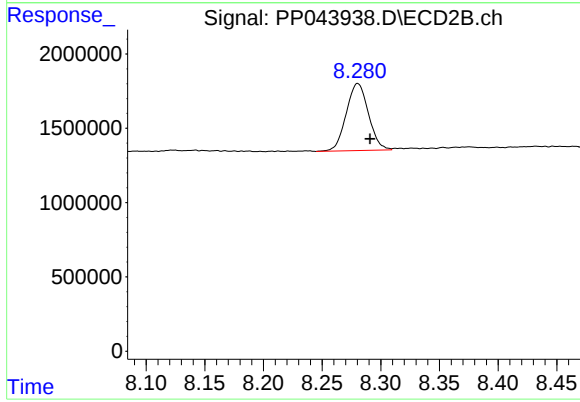
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 17944012
Conc: 199.54 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 4266869
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5932247
Conc: 9.87 ng/ml