

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 09:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 10:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.202	113.4E6	108.2E6	47.326	56.858
2)	SA Decachlor...	10.386	8.609	92165990	60697648	48.356	49.567
Target Compounds							
3)	L1 AR-1016-1	5.325	4.357	22683874	20747582	263.655	299.479
4)	L1 AR-1016-2	5.350	4.377	26447211	20613733	217.226	217.334
5)	L1 AR-1016-3	5.416	4.563	13242779	15079999	174.719	289.934 #
6)	L1 AR-1016-4	5.523	4.611	14870487	28887180	236.396	717.658 #
7)	L1 AR-1016-5	5.849	4.837	35852780	35398344	580.749	694.107
8)	L2 AR-1221-1	4.276	3.429	135302	317359	4.864	13.516 #
9)	L2 AR-1221-2	4.371	3.518	1774124	1857795	87.278	103.620
10)	L2 AR-1221-3	4.452	3.602	1970727	2073300	31.064	39.596 #
11)	L3 AR-1232-1	4.452	3.602	1970727	2073300	33.692	42.814 #
12)	L3 AR-1232-2	5.028	4.377	10235457	20613733	343.892	460.975 #
13)	L3 AR-1232-3	5.350	4.563	26447211	15079999	474.999	614.268 #
14)	L3 AR-1232-4	5.523	4.655	14870487	30418049	519.983	1421.733 #
15)	L3 AR-1232-5	5.625	4.837	32411048	35398344	1549.576	1479.440
16)	L4 AR-1242-1	5.325	4.357	22683874	20747582	336.002	372.910
17)	L4 AR-1242-2	5.350	4.377	26447211	20613733	272.142	271.515
18)	L4 AR-1242-3	5.416	4.563	13242779	15079999	218.436	357.249 #
19)	L4 AR-1242-4	5.523	4.655	14870487	30418049	292.338	755.874 #
20)	L4 AR-1242-5	6.339	5.216	37394401	47571894	700.279	963.143 #
21)	L5 AR-1248-1	5.325	4.357	22683874	20747582	440.438	491.040
22)	L5 AR-1248-2	5.625	4.611	32411048	28887180	431.020	510.655
23)	L5 AR-1248-3	5.849	4.655	35852780	30418049	428.851	509.494
24)	L5 AR-1248-4	6.298	4.837	38825222	35398344	427.236	507.254
25)	L5 AR-1248-5	6.339	5.260	37394401	34051802	422.357	497.636
26)	L6 AR-1254-1	6.265	5.216	30495811	47571894	327.914	470.591 #
27)	L6 AR-1254-2	6.513	5.377	38412286	14814065	276.924	168.242 #
28)	L6 AR-1254-3	6.916	5.812	21134191	21699802	148.642	156.104
29)	L6 AR-1254-4	7.235	6.061	14498096	14789587	136.050	170.551 #
30)	L6 AR-1254-5	7.700	6.515	3902495	4622044	32.874	37.686
31)	L7 AR-1260-1	7.095	5.966	2692131	11162236	25.837	132.284 #
32)	L7 AR-1260-2	7.378	6.159	3455991	2322616	28.382	22.675
33)	L7 AR-1260-3	7.768	6.322	1137673	2592040	13.438	26.746 #
34)	L7 AR-1260-4	8.024	6.839	3586815	286546	34.668	4.049 #
35)	L7 AR-1260-5	8.394	7.104	1439339	632066	7.353	3.936 #
36)	L8 AR-1262-1	7.768	6.589f	1137673	573309	8.451	5.085 #
37)	L8 AR-1262-2	8.394	6.839	1439339	286546	6.145	2.860 #
38)	L8 AR-1262-3	8.761f	7.413	675667	131192	6.891	1.747 #
39)	L8 AR-1262-4	8.842	7.484	199765	576356	3.188	4.139 #
40)	L8 AR-1262-5	9.566	8.026	392001	98319	4.708	1.551 #
41)	L9 AR-1268-1	8.761f	7.413	675667	131192	2.425	0.620 #

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Operator : YP\AJ
Sample : AR1248CCC500
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 10:51:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

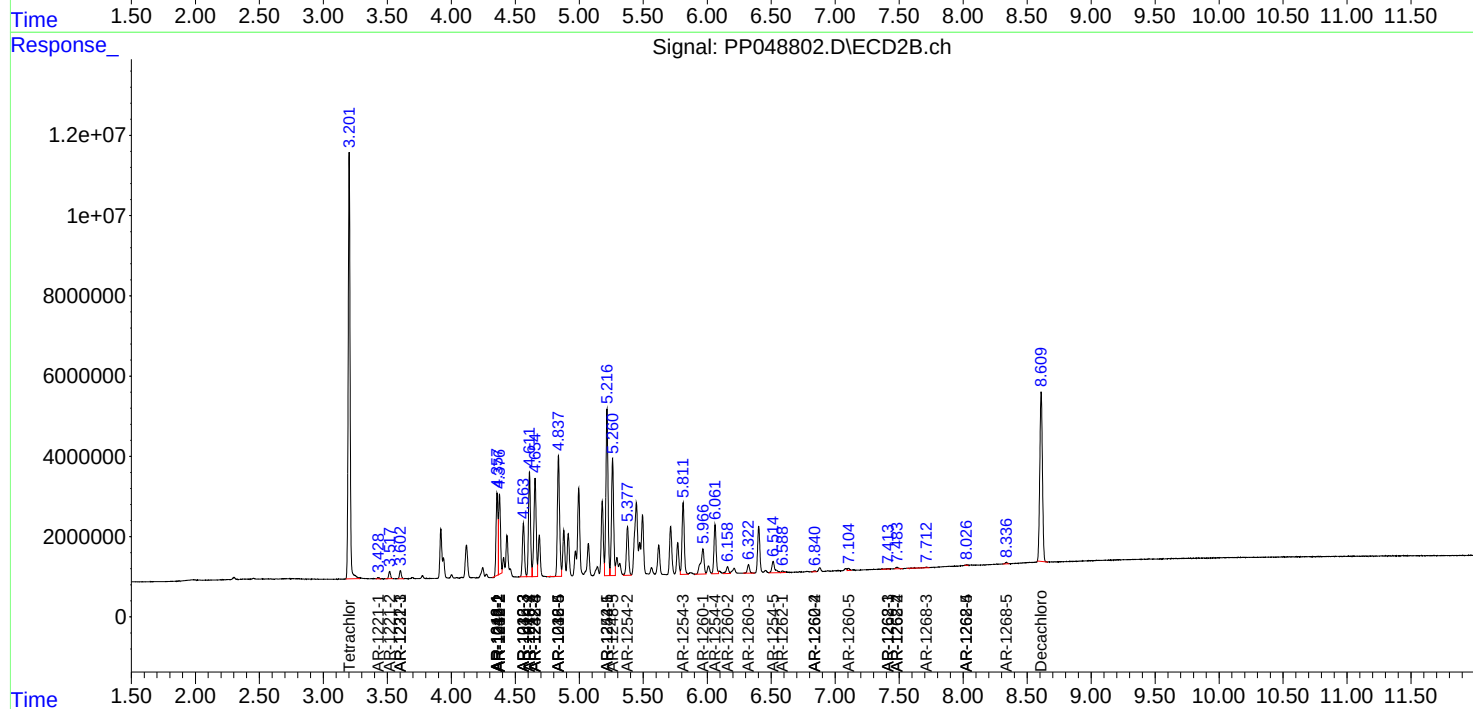
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

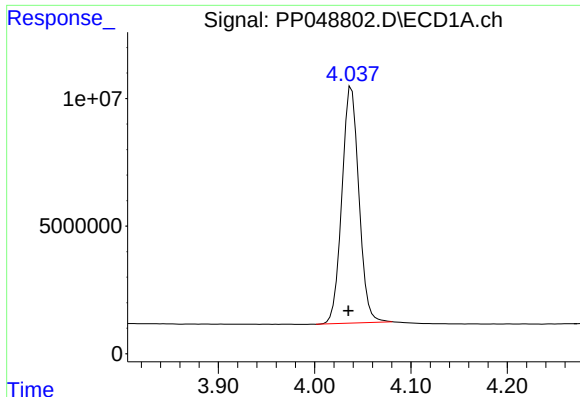
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.842	7.484	199765	576356	0.771	2.997 #
43) L9	AR-1268-3	9.088	7.712	578984	163925	2.592	1.019 #
44) L9	AR-1268-4	9.566	8.026	392001	98319	4.108	1.363 #
45) L9	AR-1268-5	10.024	8.337f	746498	418012	1.023	0.897

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

Instrument :
ECD_P
ClientSampleId :

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

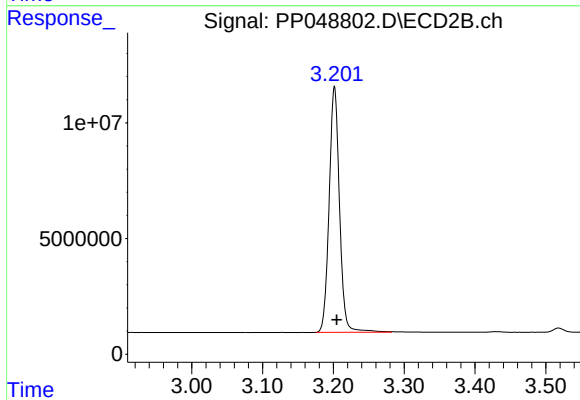




#1 Tetrachloro-m-xylene

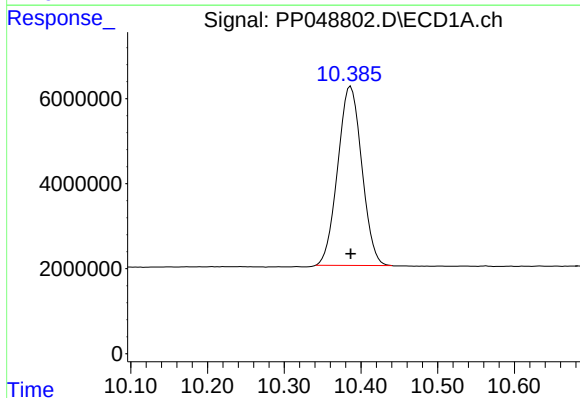
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 113403073
Conc: 47.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



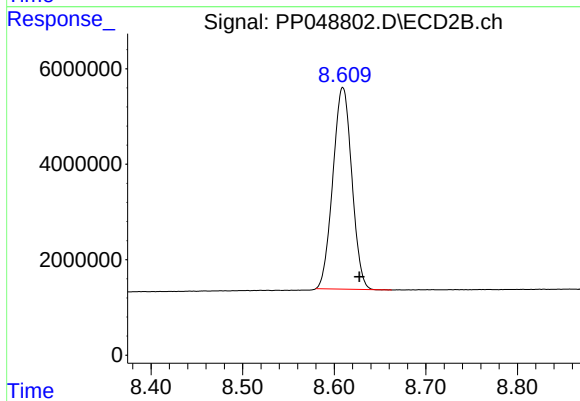
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 108221551
Conc: 56.86 ng/ml



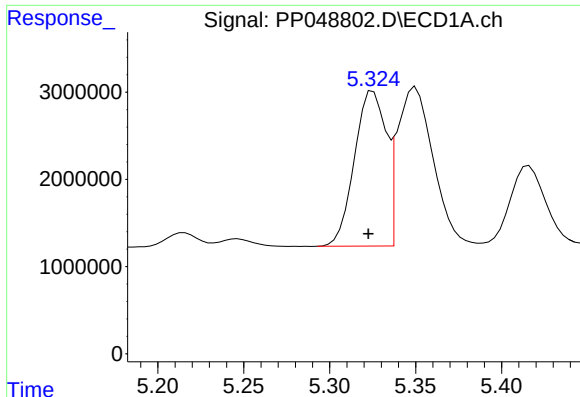
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 92165990
Conc: 48.36 ng/ml



#2 Decachlorobiphenyl

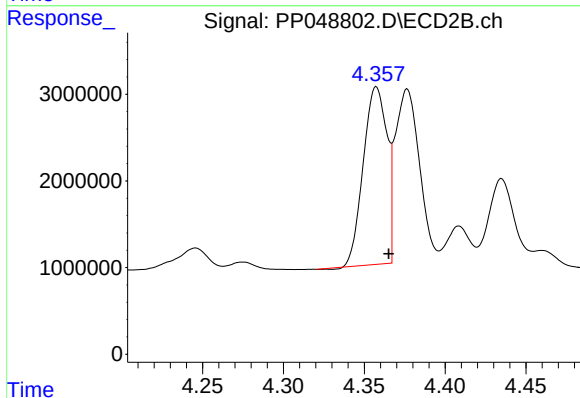
R.T.: 8.609 min
Delta R.T.: -0.018 min
Response: 60697648
Conc: 49.57 ng/ml



#3 AR-1016-1

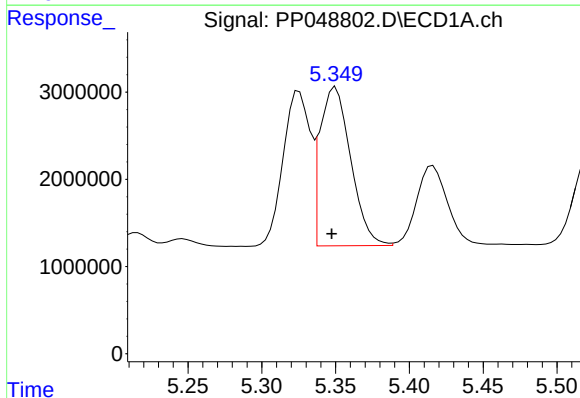
R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 22683874
Conc: 263.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



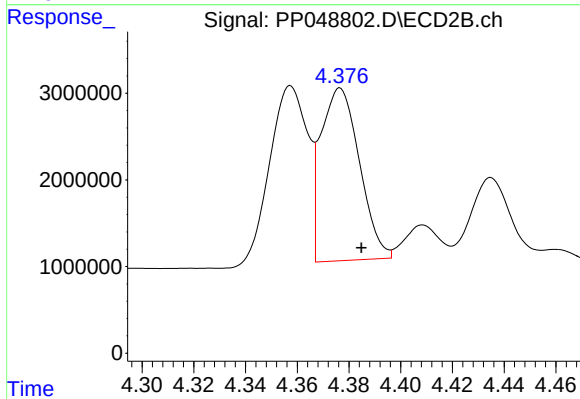
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 20747582
Conc: 299.48 ng/ml



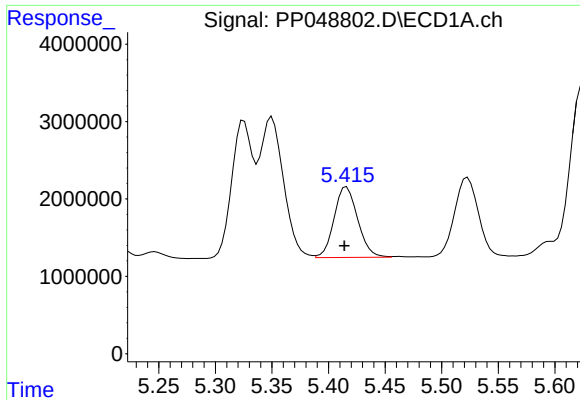
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 26447211
Conc: 217.23 ng/ml



#4 AR-1016-2

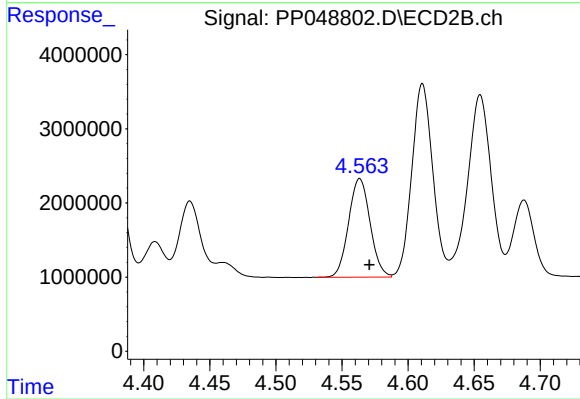
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 20613733
Conc: 217.33 ng/ml



#5 AR-1016-3

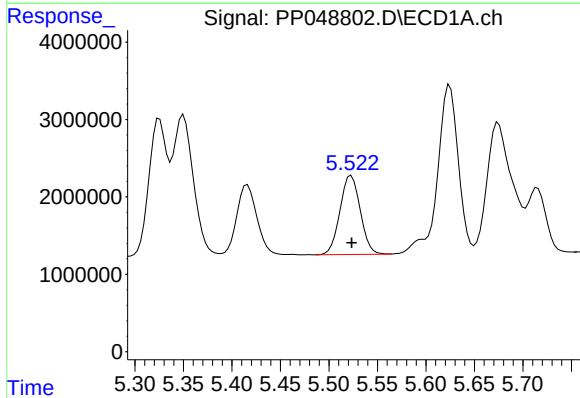
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 13242779
Conc: 174.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



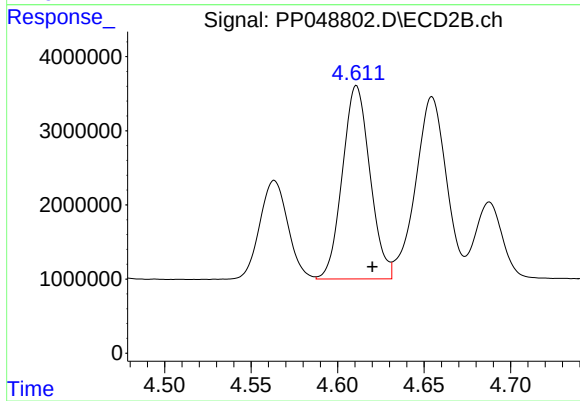
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15079999
Conc: 289.93 ng/ml



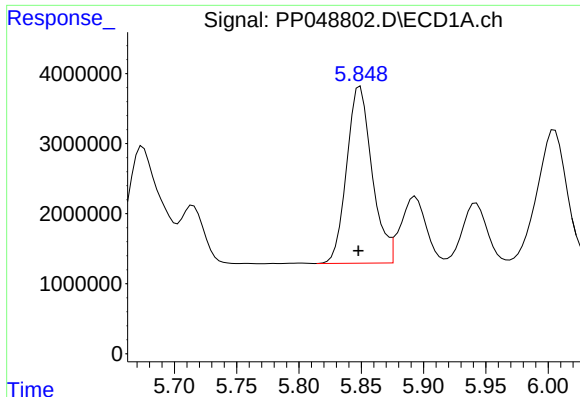
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 14870487
Conc: 236.40 ng/ml



#6 AR-1016-4

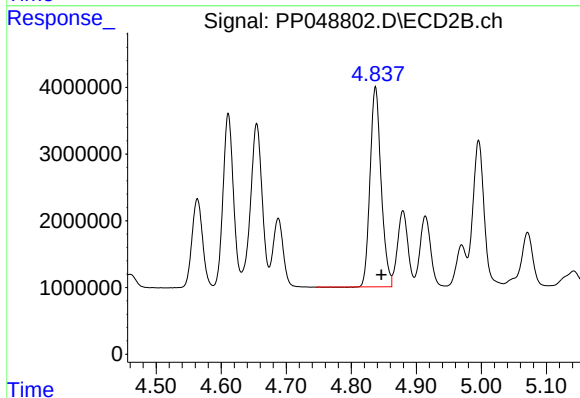
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 28887180
Conc: 717.66 ng/ml



#7 AR-1016-5

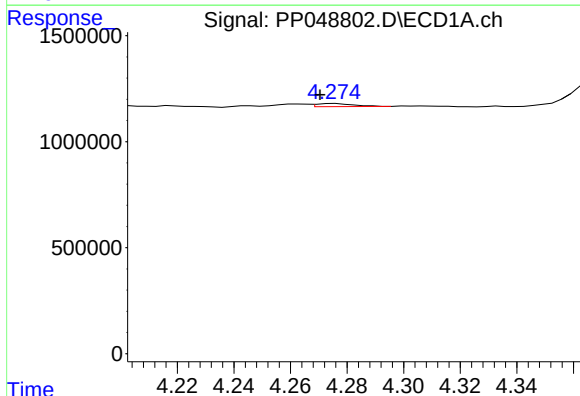
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 35852780
Conc: 580.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



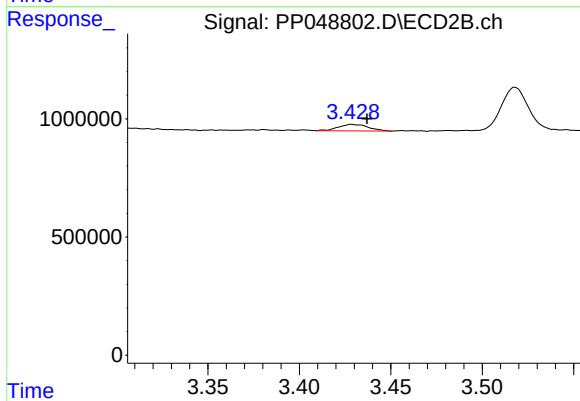
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 35398344
Conc: 694.11 ng/ml



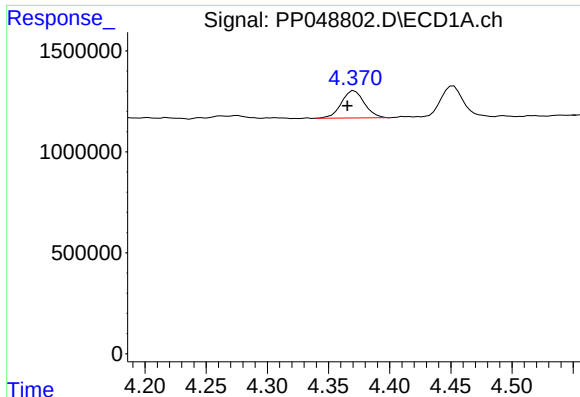
#8 AR-1221-1

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 135302
Conc: 4.86 ng/ml



#8 AR-1221-1

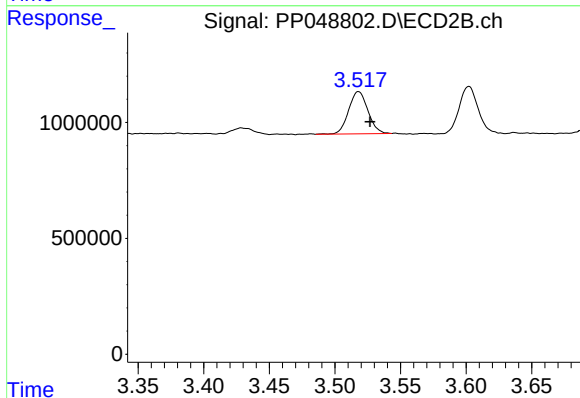
R.T.: 3.429 min
Delta R.T.: -0.009 min
Response: 317359
Conc: 13.52 ng/ml



#9 AR-1221-2

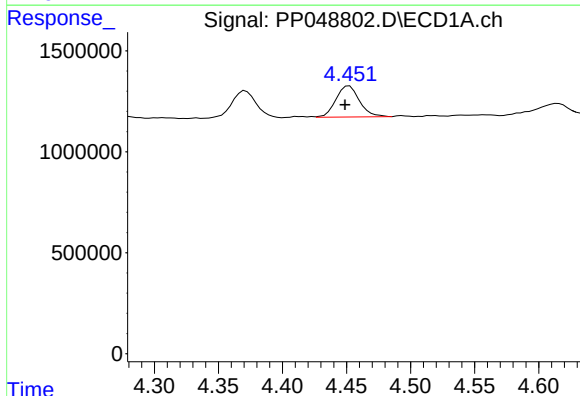
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 1774124
Conc: 87.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



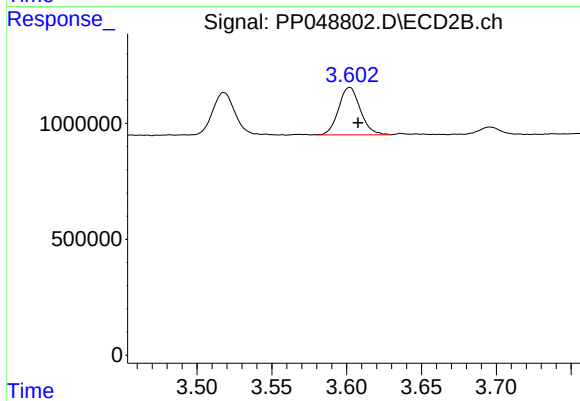
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1857795
Conc: 103.62 ng/ml



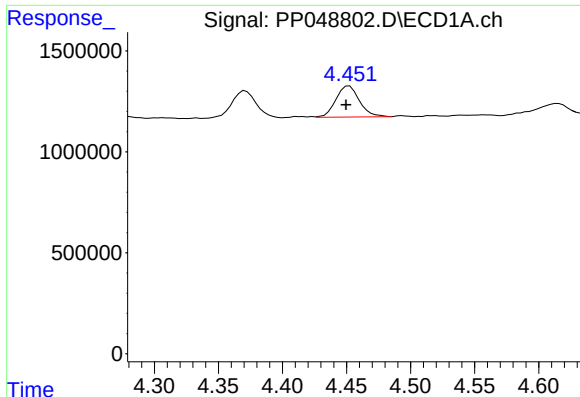
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 1970727
Conc: 31.06 ng/ml



#10 AR-1221-3

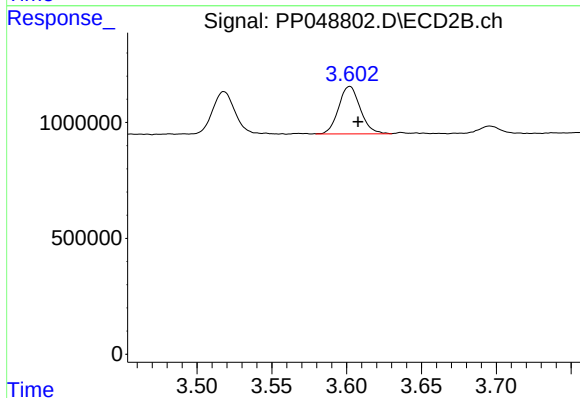
R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 2073300
Conc: 39.60 ng/ml



#11 AR-1232-1

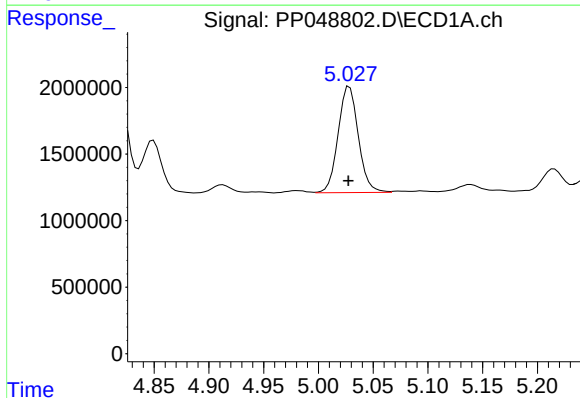
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 1970727
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



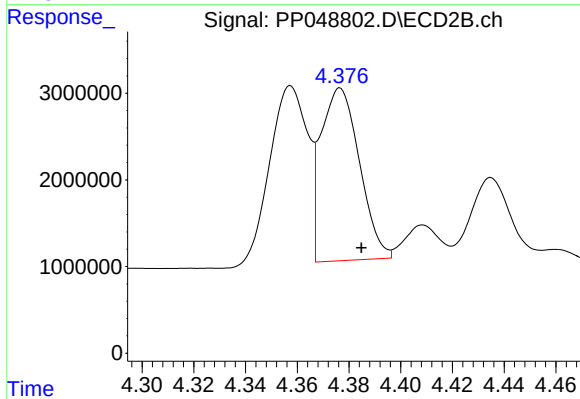
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 2073300
Conc: 42.81 ng/ml



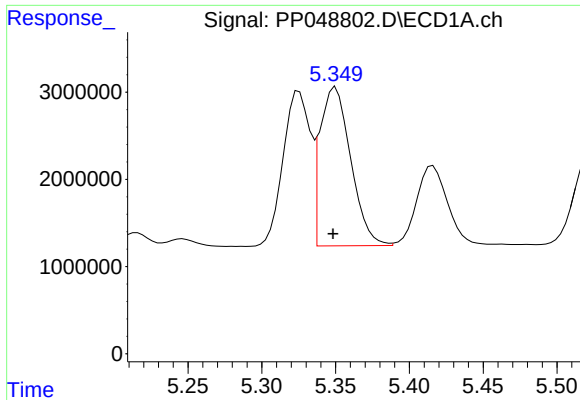
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 10235457
Conc: 343.89 ng/ml



#12 AR-1232-2

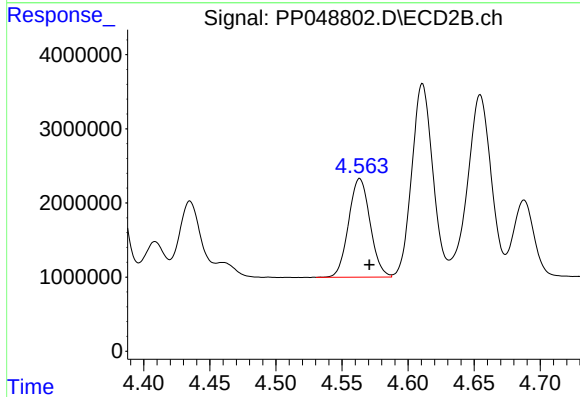
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 20613733
Conc: 460.97 ng/ml



#13 AR-1232-3

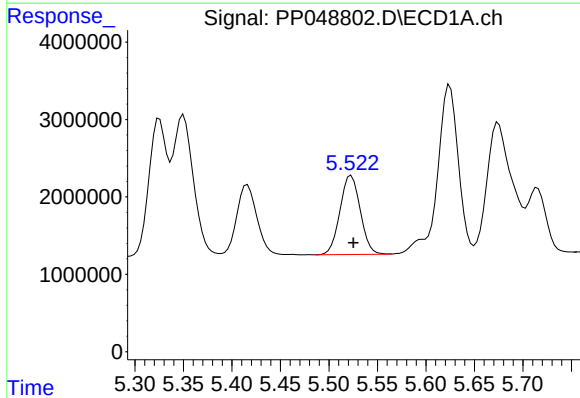
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 26447211
Conc: 475.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



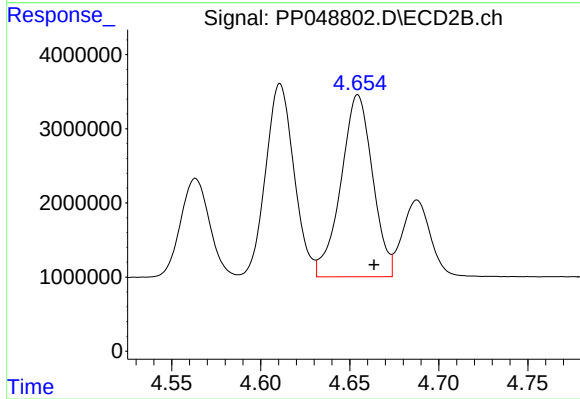
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15079999
Conc: 614.27 ng/ml



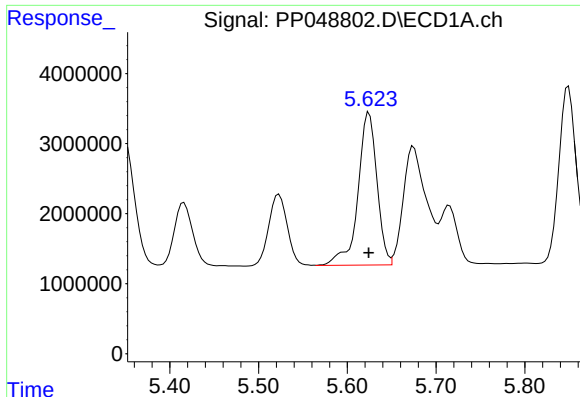
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 14870487
Conc: 519.98 ng/ml



#14 AR-1232-4

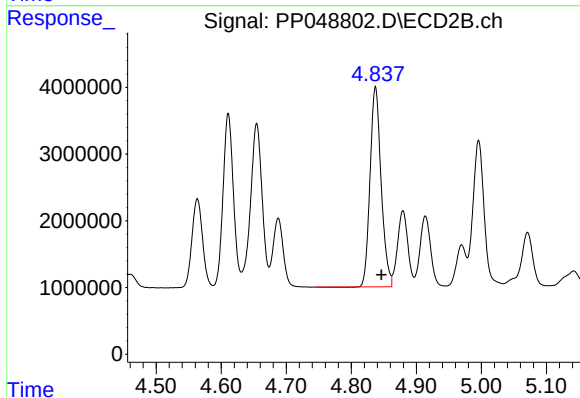
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 30418049
Conc: 1421.73 ng/ml



#15 AR-1232-5

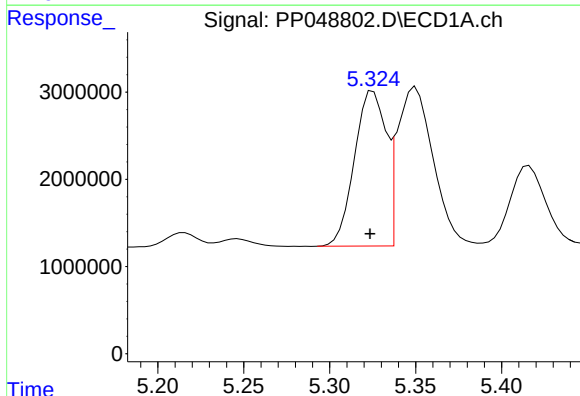
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 32411048
Conc: 1549.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



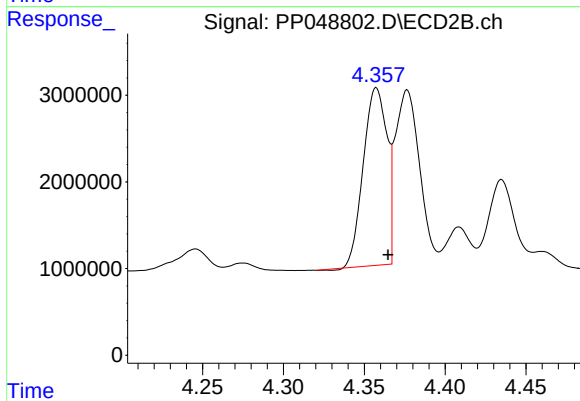
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 35398344
Conc: 1479.44 ng/ml



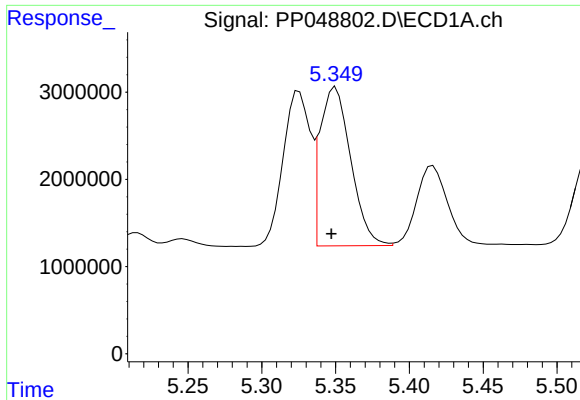
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 22683874
Conc: 336.00 ng/ml



#16 AR-1242-1

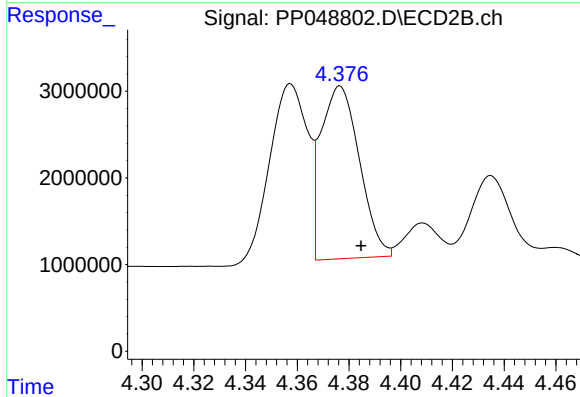
R.T.: 4.357 min
Delta R.T.: -0.007 min
Response: 20747582
Conc: 372.91 ng/ml



#17 AR-1242-2

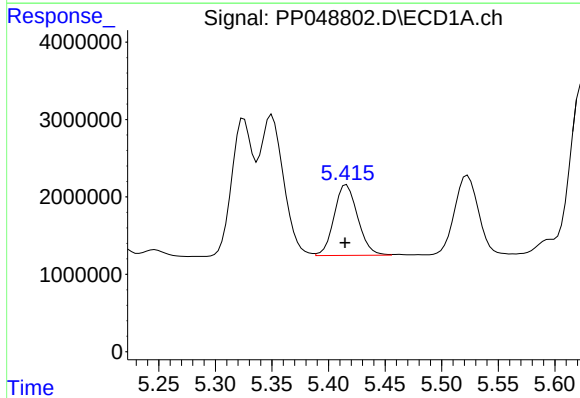
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 26447211
Conc: 272.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



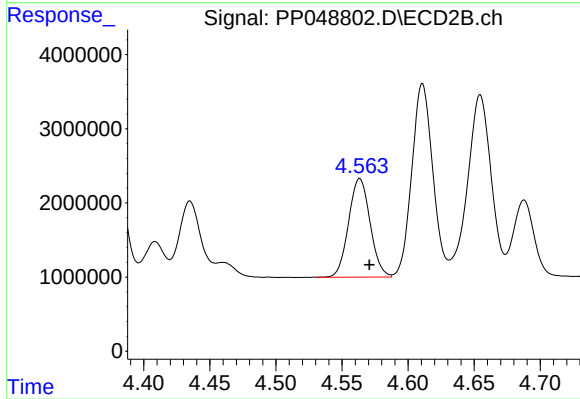
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 20613733
Conc: 271.52 ng/ml



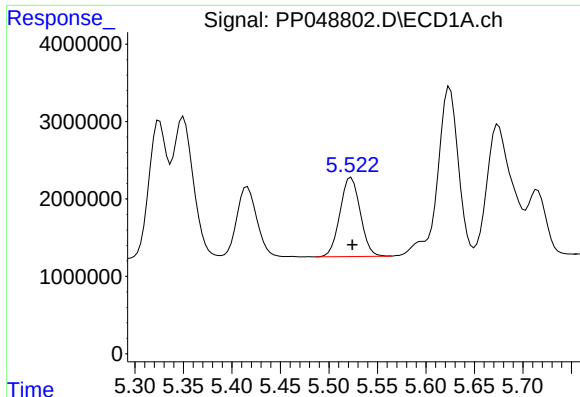
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 13242779
Conc: 218.44 ng/ml



#18 AR-1242-3

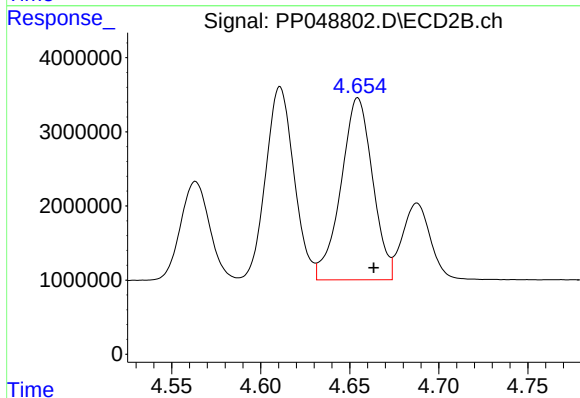
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 15079999
Conc: 357.25 ng/ml



#19 AR-1242-4

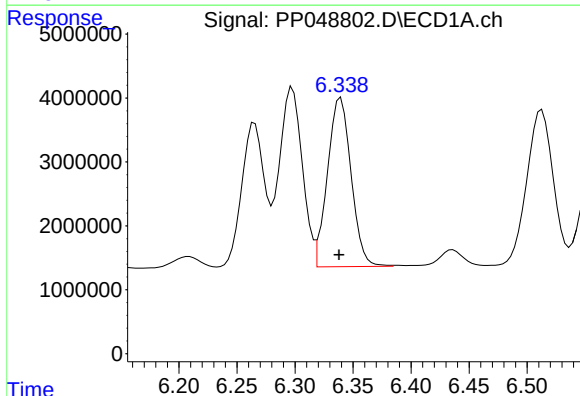
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 14870487
Conc: 292.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



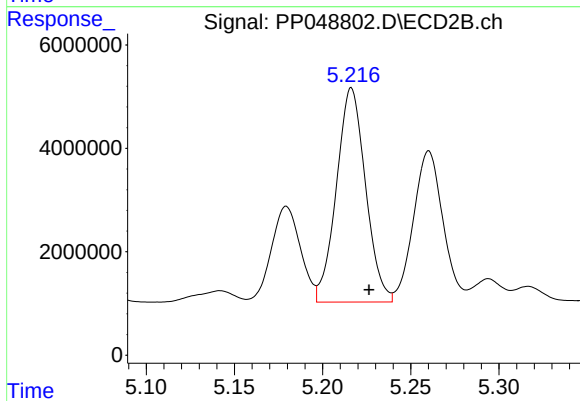
#19 AR-1242-4

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 30418049
Conc: 755.87 ng/ml



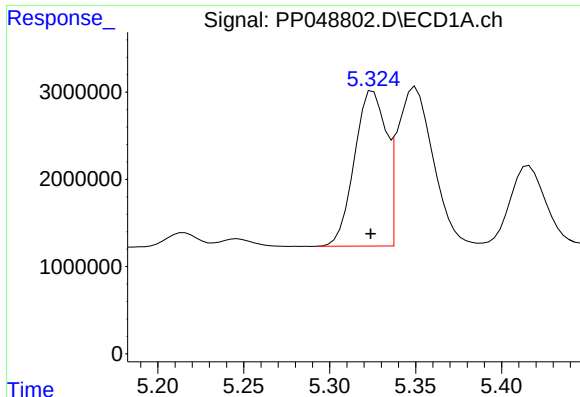
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 37394401
Conc: 700.28 ng/ml



#20 AR-1242-5

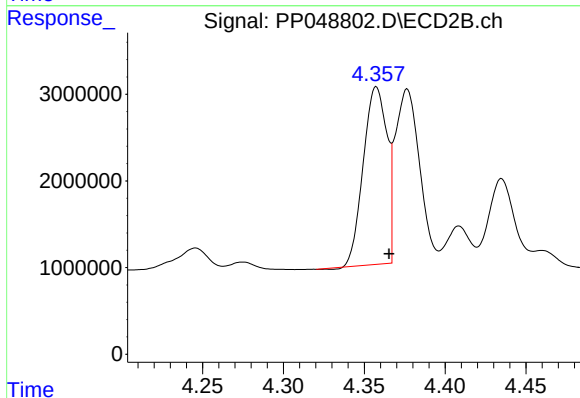
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 47571894
Conc: 963.14 ng/ml



#21 AR-1248-1

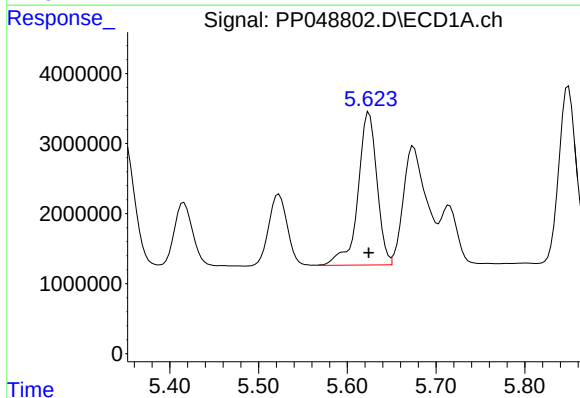
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 22683874
Conc: 440.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



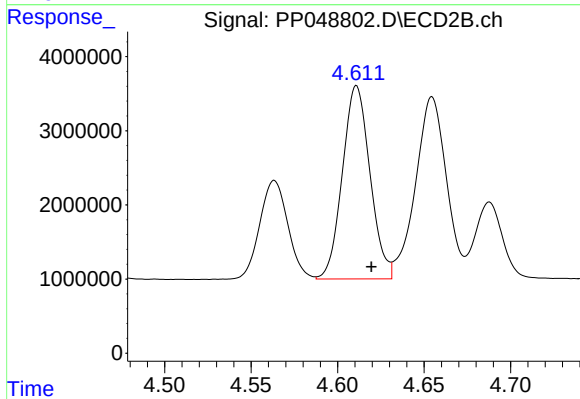
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 20747582
Conc: 491.04 ng/ml



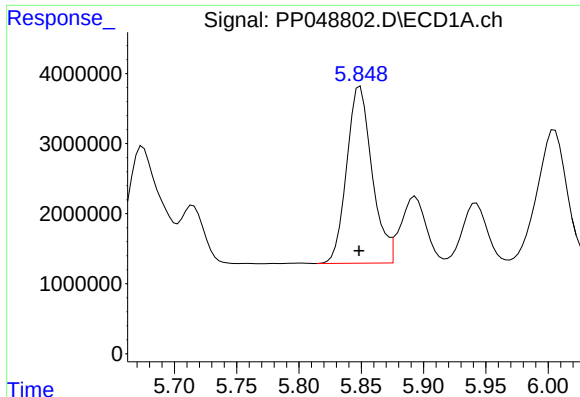
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 32411048
Conc: 431.02 ng/ml



#22 AR-1248-2

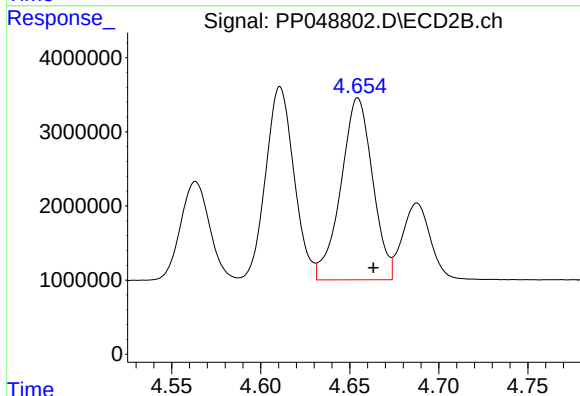
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 28887180
Conc: 510.65 ng/ml



#23 AR-1248-3

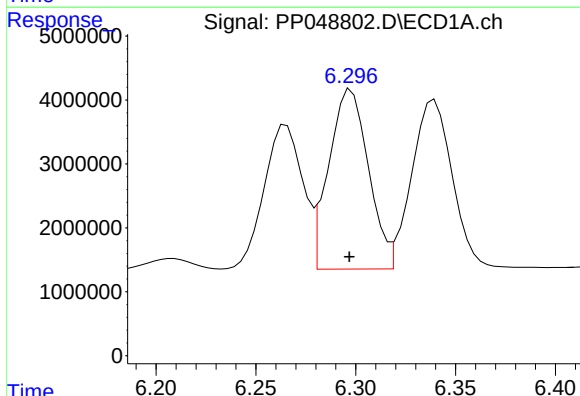
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 35852780
Conc: 428.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



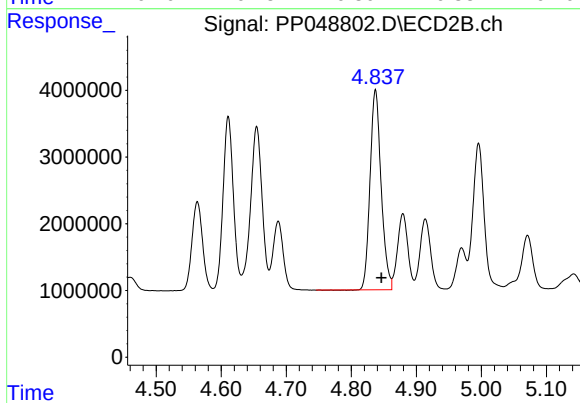
#23 AR-1248-3

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 30418049
Conc: 509.49 ng/ml



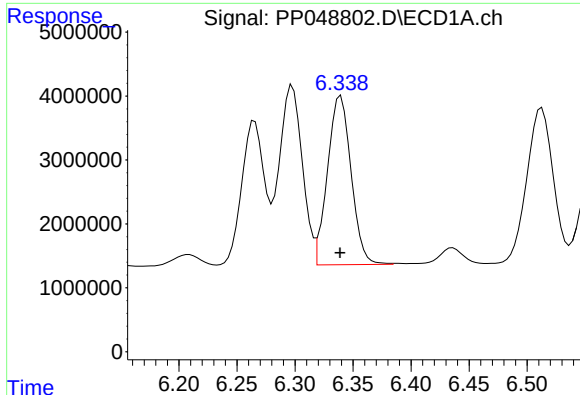
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 38825222
Conc: 427.24 ng/ml



#24 AR-1248-4

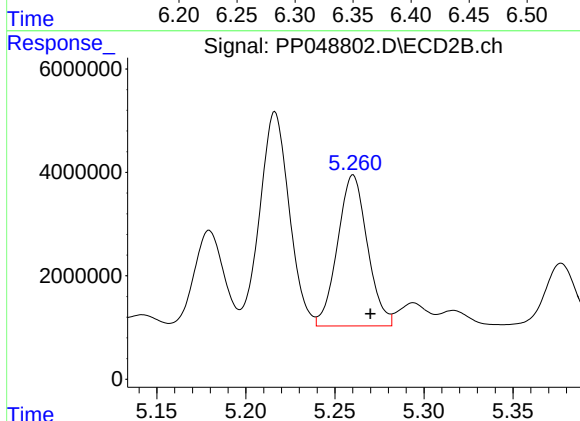
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 35398344
Conc: 507.25 ng/ml



#25 AR-1248-5

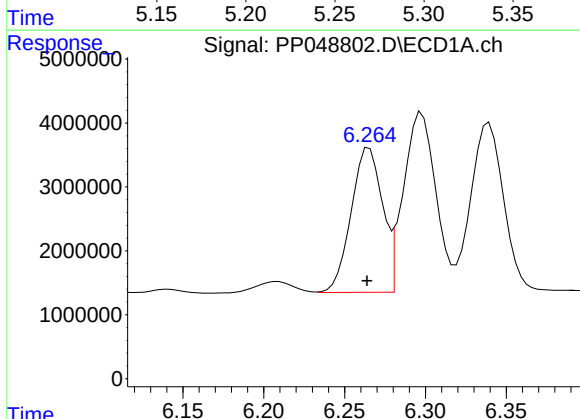
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 37394401
Conc: 422.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



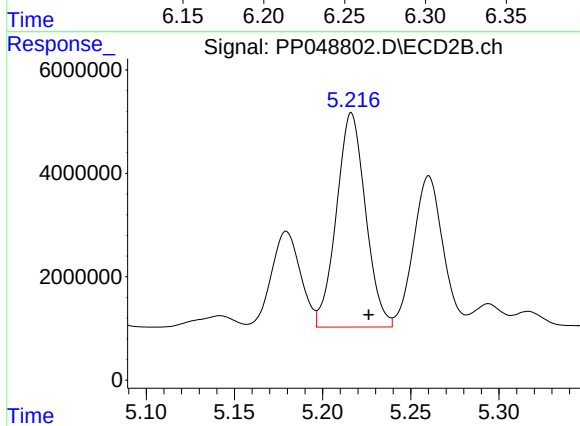
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 34051802
Conc: 497.64 ng/ml



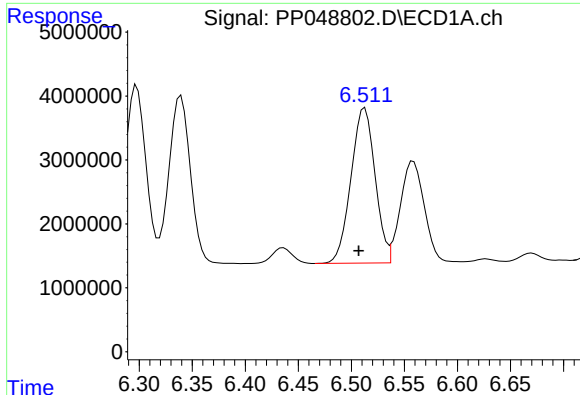
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 30495811
Conc: 327.91 ng/ml



#26 AR-1254-1

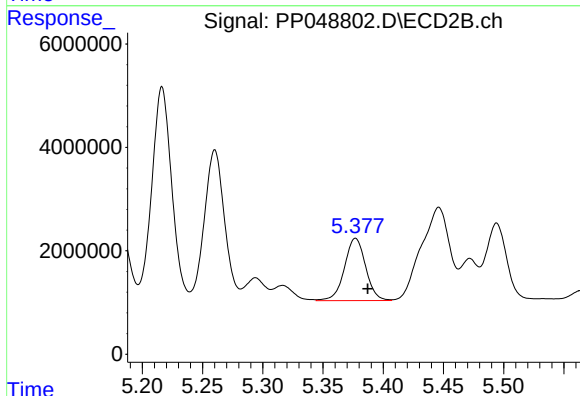
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 47571894
Conc: 470.59 ng/ml



#27 AR-1254-2

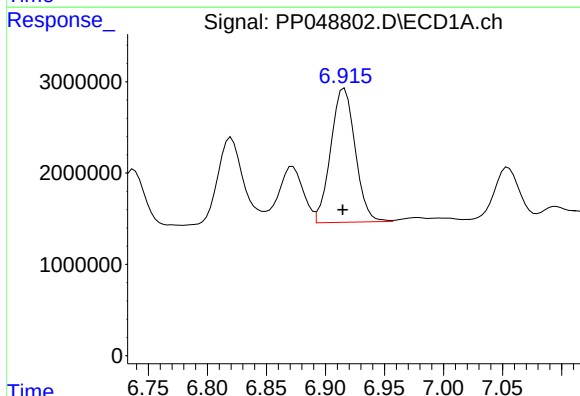
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 38412286
Conc: 276.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



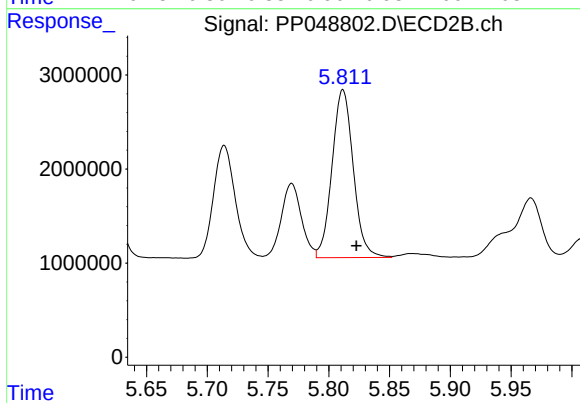
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 14814065
Conc: 168.24 ng/ml



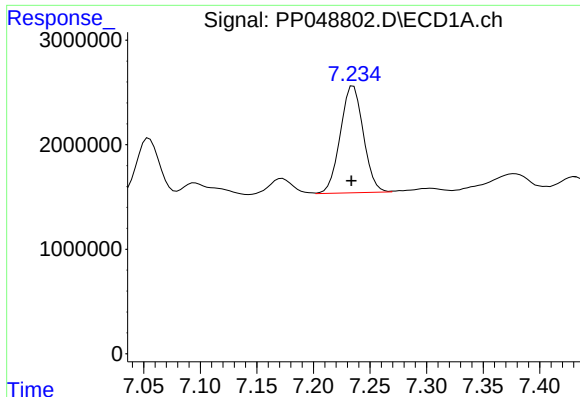
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 21134191
Conc: 148.64 ng/ml



#28 AR-1254-3

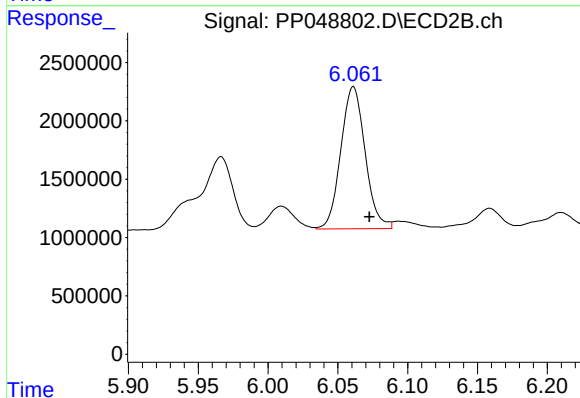
R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 21699802
Conc: 156.10 ng/ml



#29 AR-1254-4

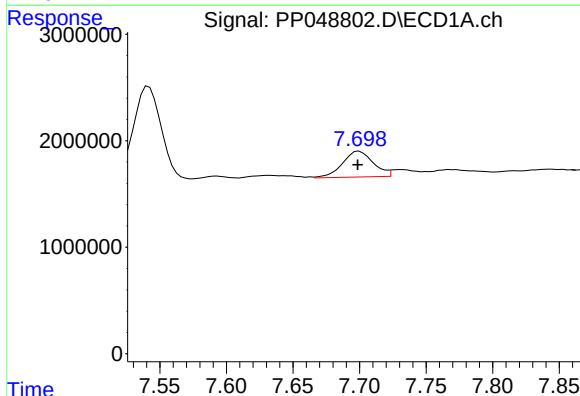
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 14498096
Conc: 136.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



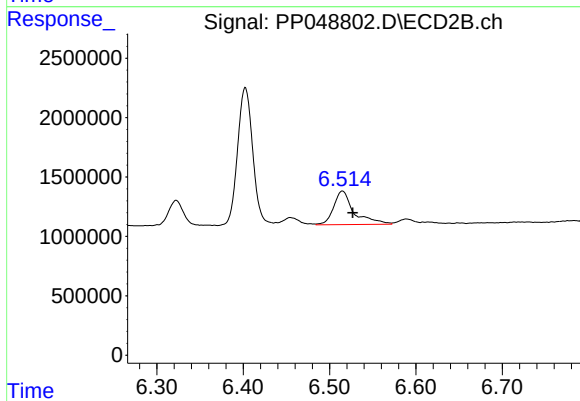
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 14789587
Conc: 170.55 ng/ml



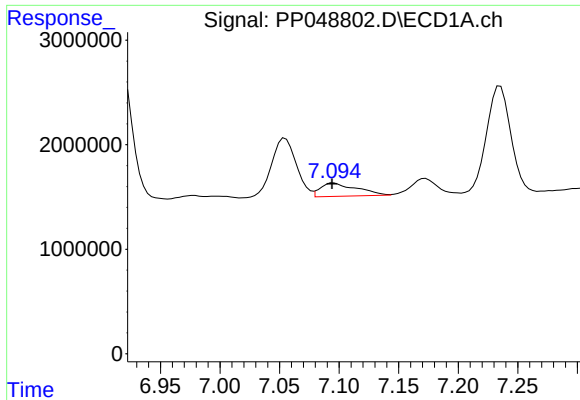
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 3902495
Conc: 32.87 ng/ml



#30 AR-1254-5

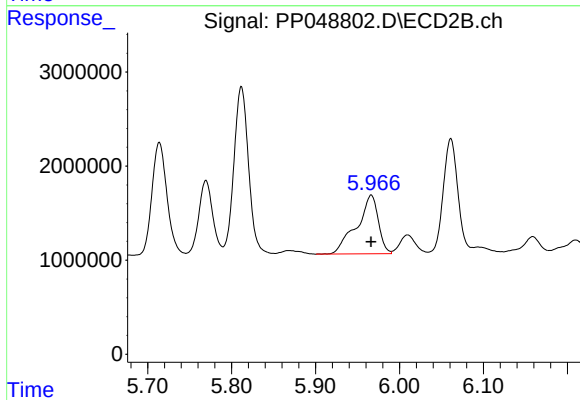
R.T.: 6.515 min
Delta R.T.: -0.012 min
Response: 4622044
Conc: 37.69 ng/ml



#31 AR-1260-1

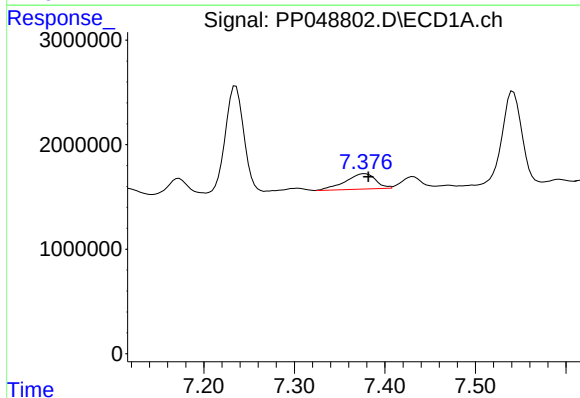
R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 2692131
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



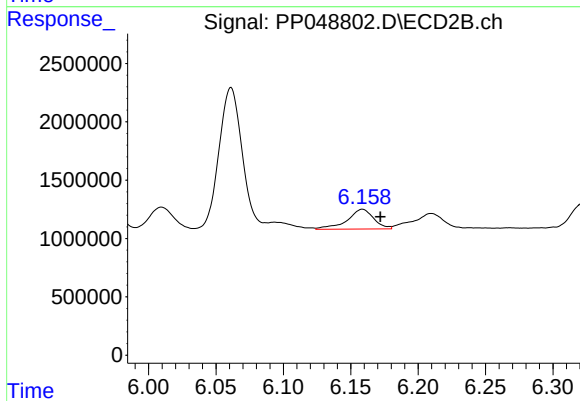
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 11162236
Conc: 132.28 ng/ml



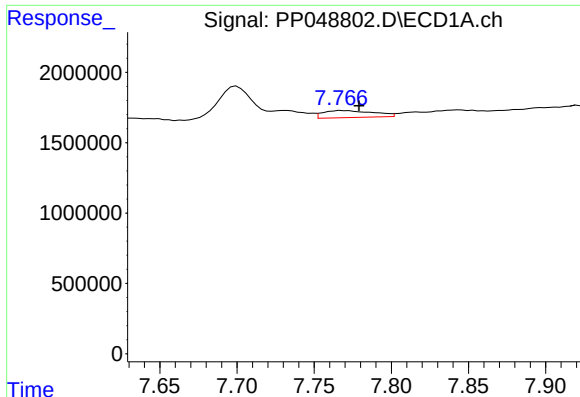
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 3455991
Conc: 28.38 ng/ml



#32 AR-1260-2

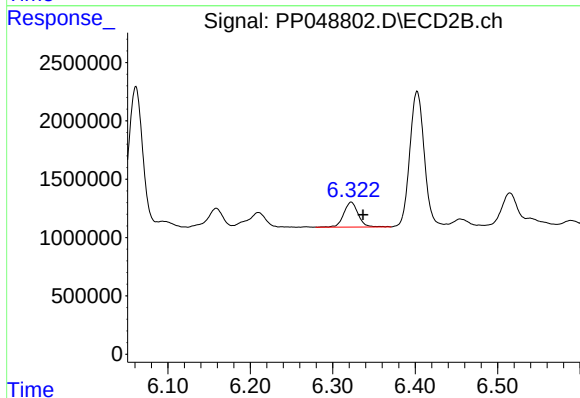
R.T.: 6.159 min
Delta R.T.: -0.013 min
Response: 2322616
Conc: 22.68 ng/ml



#33 AR-1260-3

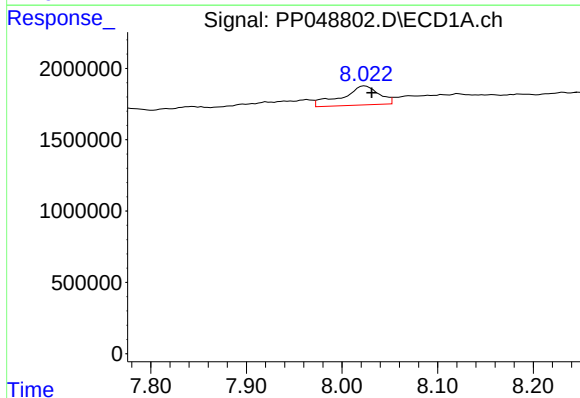
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 1137673
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



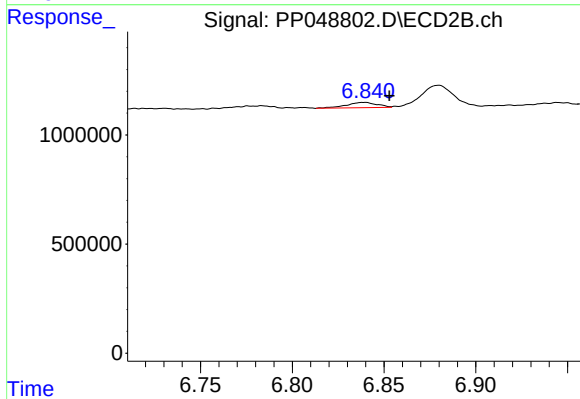
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 2592040
Conc: 26.75 ng/ml



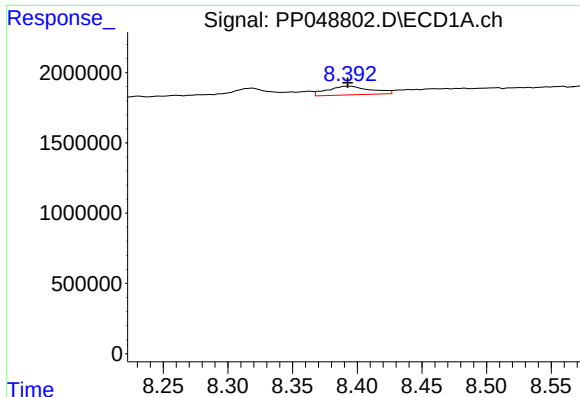
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 3586815
Conc: 34.67 ng/ml



#34 AR-1260-4

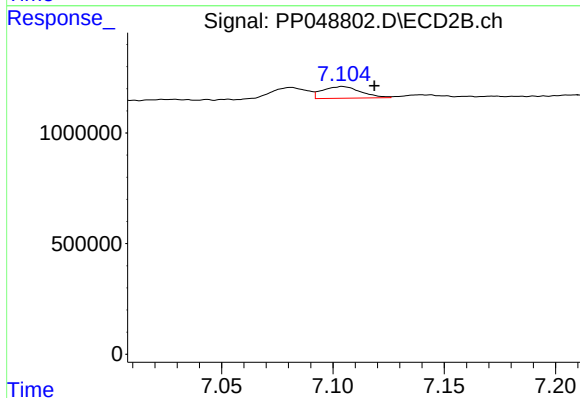
R.T.: 6.839 min
Delta R.T.: -0.014 min
Response: 286546
Conc: 4.05 ng/ml



#35 AR-1260-5

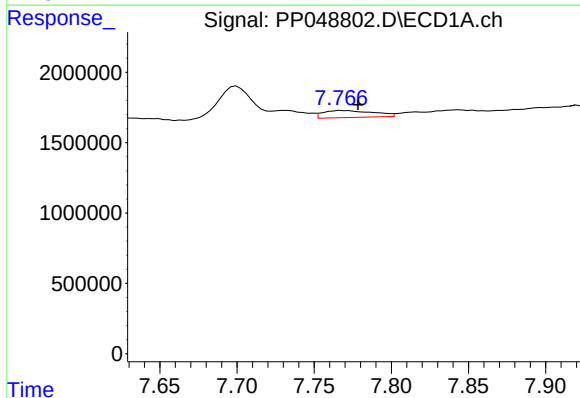
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1439339
Conc: 7.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



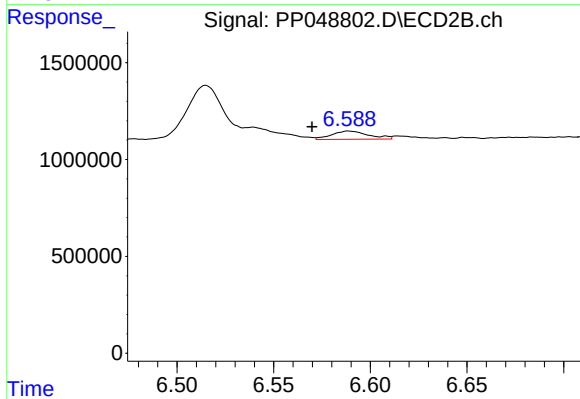
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 632066
Conc: 3.94 ng/ml



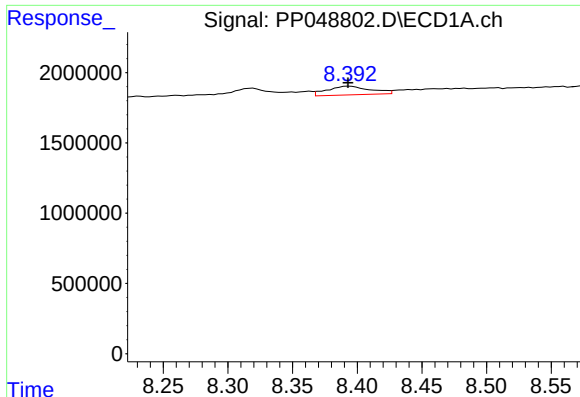
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 1137673
Conc: 8.45 ng/ml



#36 AR-1262-1

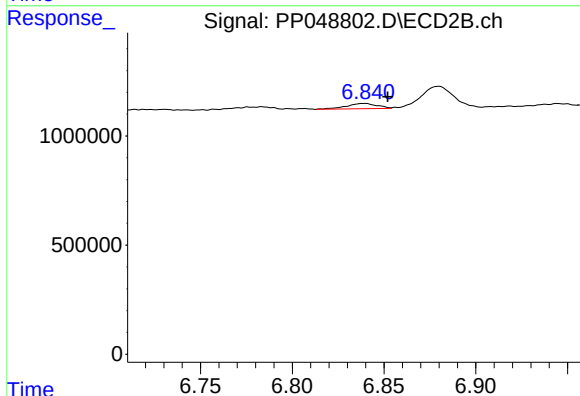
R.T.: 6.589 min
Delta R.T.: 0.019 min
Response: 573309
Conc: 5.08 ng/ml



#37 AR-1262-2

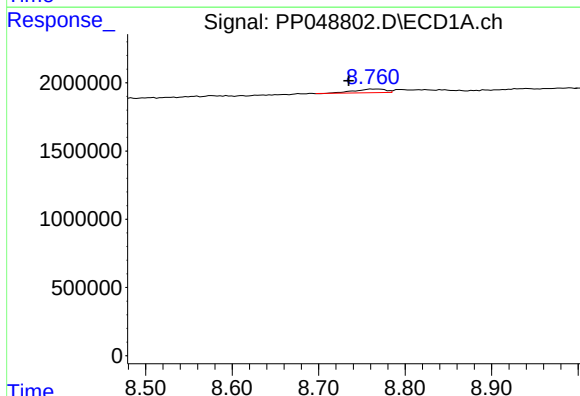
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 1439339
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



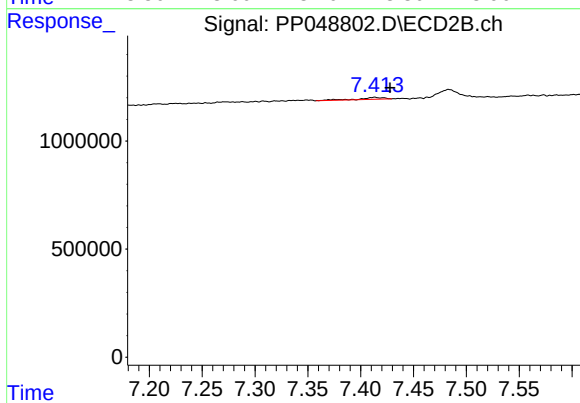
#37 AR-1262-2

R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 286546
Conc: 2.86 ng/ml



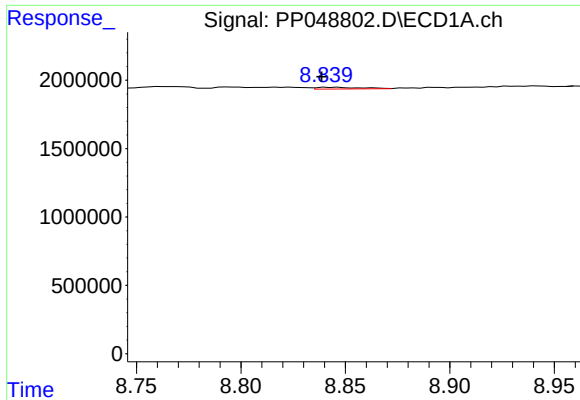
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 675667
Conc: 6.89 ng/ml



#38 AR-1262-3

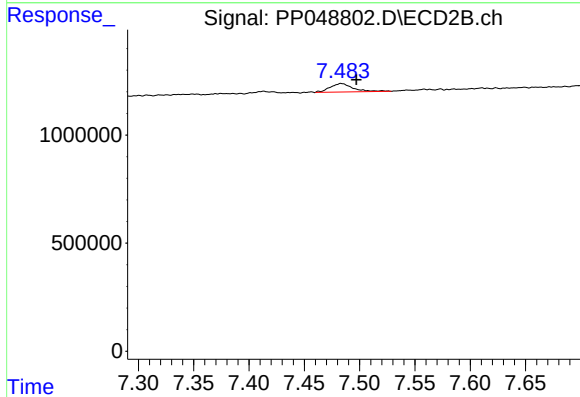
R.T.: 7.413 min
Delta R.T.: -0.014 min
Response: 131192
Conc: 1.75 ng/ml



#39 AR-1262-4

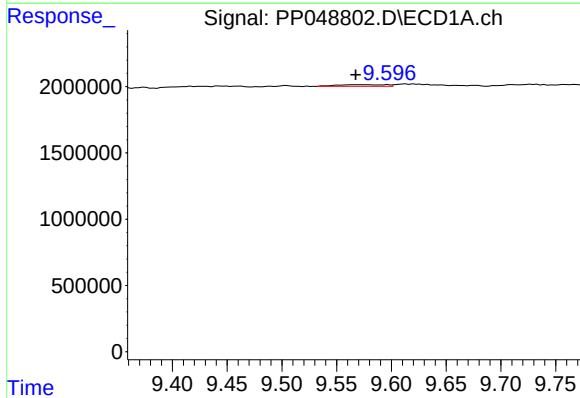
R.T.: 8.842 min
Delta R.T.: 0.003 min
Response: 199765
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



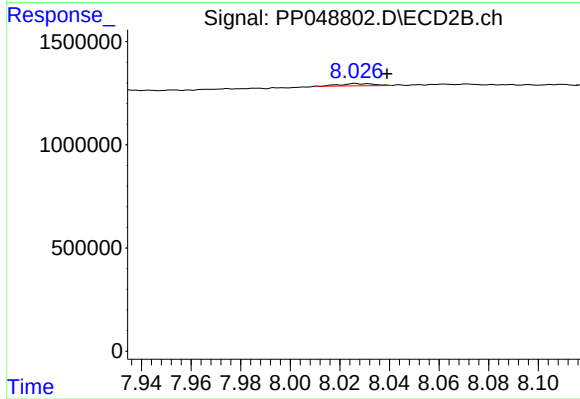
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 576356
Conc: 4.14 ng/ml



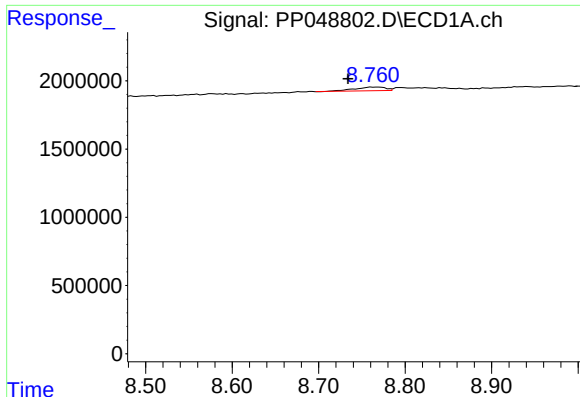
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 392001
Conc: 4.71 ng/ml



#40 AR-1262-5

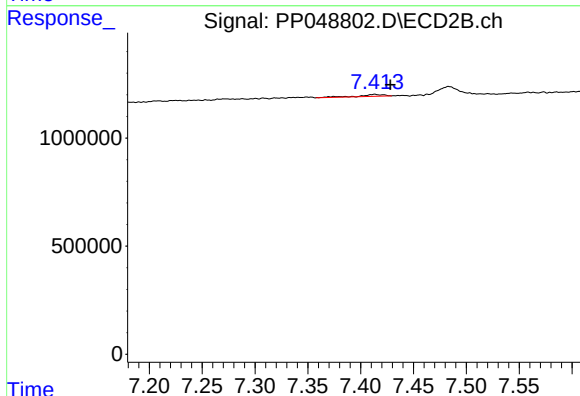
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 98319
Conc: 1.55 ng/ml



#41 AR-1268-1

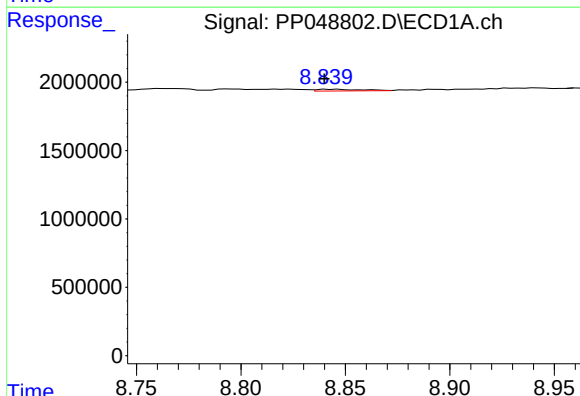
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 675667
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



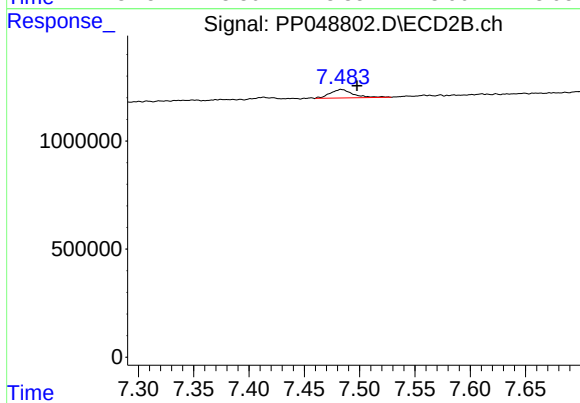
#41 AR-1268-1

R.T.: 7.413 min
Delta R.T.: -0.015 min
Response: 131192
Conc: 0.62 ng/ml



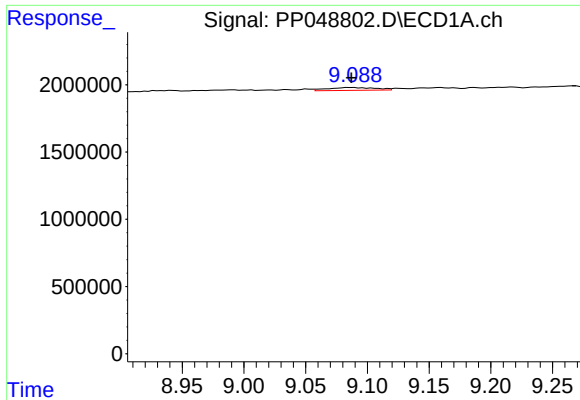
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.002 min
Response: 199765
Conc: 0.77 ng/ml



#42 AR-1268-2

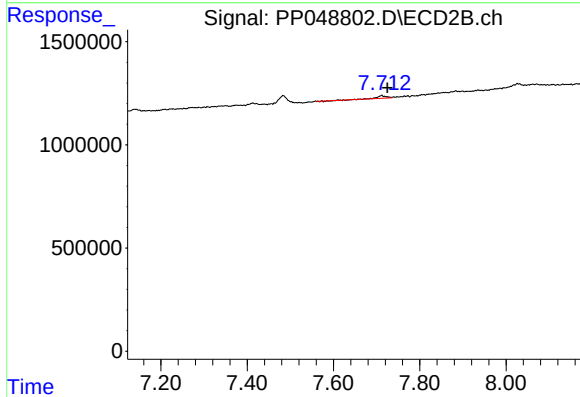
R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 576356
Conc: 3.00 ng/ml



#43 AR-1268-3

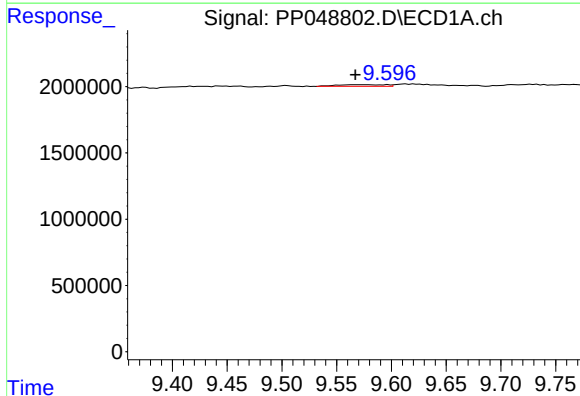
R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 578984
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



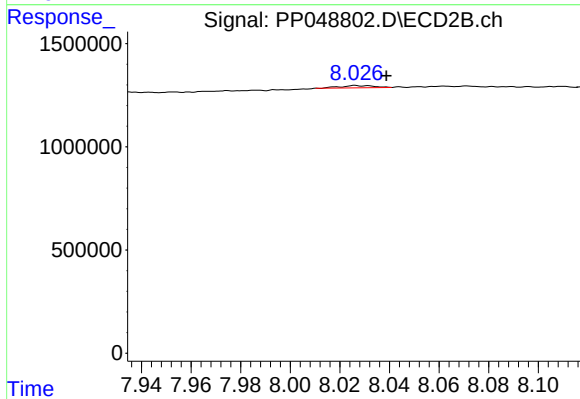
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 163925
Conc: 1.02 ng/ml



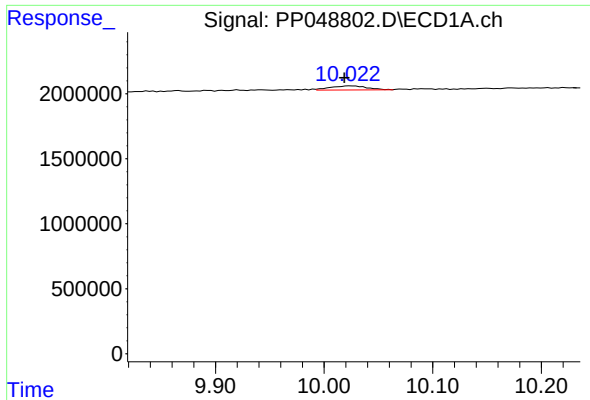
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 392001
Conc: 4.11 ng/ml



#44 AR-1268-4

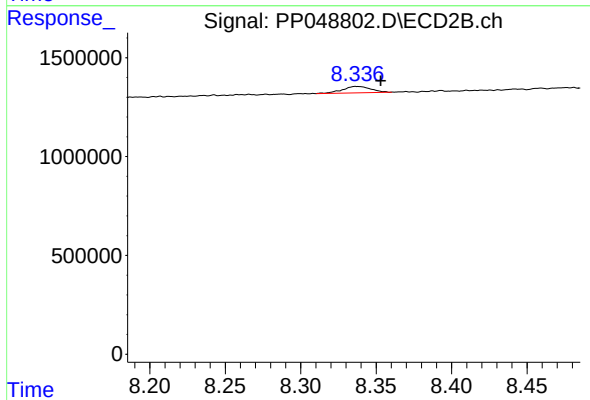
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 98319
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.005 min
Response: 746498
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 418012
Conc: 0.90 ng/ml