

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 16:09
 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 16 16:58:56 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...	4.039	3.201	110.9E6	108.1E6	46.282	56.794
2)	SA Decachlor...	10.386	8.608	90539961	56525304	47.502	46.159
Target Compounds							
3)	L1 AR-1016-1	5.325	4.357	22184388	21353485	257.850	308.224
4)	L1 AR-1016-2	5.349	4.376	26186222	21797825	215.082	229.819
5)	L1 AR-1016-3	5.416	4.563	13128733	14484264	173.215	278.480 #
6)	L1 AR-1016-4	5.523	4.611	14958852	27933289	237.801	693.960 #
7)	L1 AR-1016-5	5.849	4.837	34958723	34183125	566.267	670.278
8)	L2 AR-1221-1	4.272	3.428	311684	310344	11.204	13.218
9)	L2 AR-1221-2	4.371	3.518	1692234	1658313	83.250	92.494
10)	L2 AR-1221-3	4.452	3.602	1873183	1862840	29.527	35.577
11)	L3 AR-1232-1	4.452	3.602	1873183	1862840	32.025	38.468
12)	L3 AR-1232-2	5.028	4.376	9882150	21797825	332.022	487.454 #
13)	L3 AR-1232-3	5.349	4.563	26186222	14484264	470.312	590.002 #
14)	L3 AR-1232-4	5.523	4.654	14958852	29463637	523.073	1377.124 #
15)	L3 AR-1232-5	5.625	4.837	31887424	34183125	1524.541	1428.651
16)	L4 AR-1242-1	5.325	4.357	22184388	21353485	328.603	383.800
17)	L4 AR-1242-2	5.349	4.376	26186222	21797825	269.457	287.112
18)	L4 AR-1242-3	5.416	4.563	13128733	14484264	216.555	343.136 #
19)	L4 AR-1242-4	5.523	4.654	14958852	29463637	294.076	732.158 #
20)	L4 AR-1242-5	6.340	5.216	36669527	46211915	686.704	935.609 #
21)	L5 AR-1248-1	5.325	4.357	22184388	21353485	430.740	505.380
22)	L5 AR-1248-2	5.625	4.611	31887424	27933289	424.057	493.792
23)	L5 AR-1248-3	5.849	4.654	34958723	29463637	418.156	493.508
24)	L5 AR-1248-4	6.298	4.837	37952974	34183125	417.638	489.840
25)	L5 AR-1248-5	6.340	5.260	36669527	33096349	414.170	483.673
26)	L6 AR-1254-1	6.266	5.216	30012993	46211915	322.722	457.138 #
27)	L6 AR-1254-2	6.513	5.377	37604447	14090592	271.100	160.026 #
28)	L6 AR-1254-3	6.916	5.812	20170230	20655675	141.862	148.593
29)	L6 AR-1254-4	7.235	6.061	13872239	14706672	130.177	169.595 #
30)	L6 AR-1254-5	7.699	6.514	3911026	4019172	32.946	32.771
31)	L7 AR-1260-1	7.096	5.966	1669533	10571737	16.023	125.286 #
32)	L7 AR-1260-2	7.380	6.158	3327292	2267084	27.325	22.133
33)	L7 AR-1260-3	7.768	6.322	1630582	2412354	19.260	24.892 #
34)	L7 AR-1260-4	8.024	6.840	4796645	297972	46.361	4.210 #
35)	L7 AR-1260-5	8.395	7.104	1663179	628635	8.496	3.914 #
36)	L8 AR-1262-1	7.768	6.592f	1630582	417518	12.113	3.703 #
37)	L8 AR-1262-2	8.395	6.840	1663179	297972	7.100	2.974 #
38)	L8 AR-1262-3	8.736	7.414	162949	242261	1.662	3.225 #
39)	L8 AR-1262-4	8.835	7.480f	127440	445848	2.034	3.202 #
40)	L8 AR-1262-5	9.567	8.028	135425	132496	1.627	2.090 #
41)	L9 AR-1268-1	8.736	7.414	162949	242261	0.585	1.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
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 Acq On : 16 Jun 2022 16:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

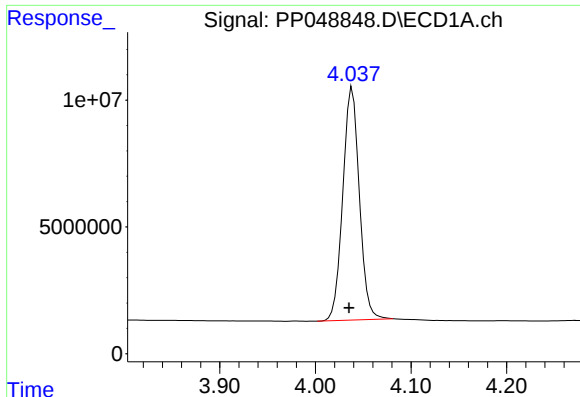
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:58:56 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	8.835	7.480f	127440	445848	0.492	2.319 #
43) L9	AR-1268-3	9.093	7.715	595274	181955	2.664	1.131 #
44) L9	AR-1268-4	9.567	8.028	135425	132496	1.419	1.837 #
45) L9	AR-1268-5	10.020	8.334f	643825	449148	0.882	0.964

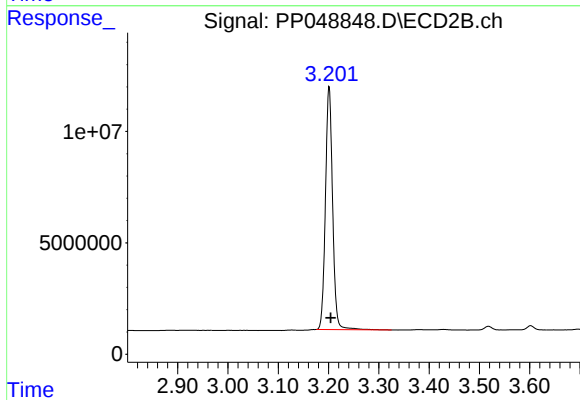
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

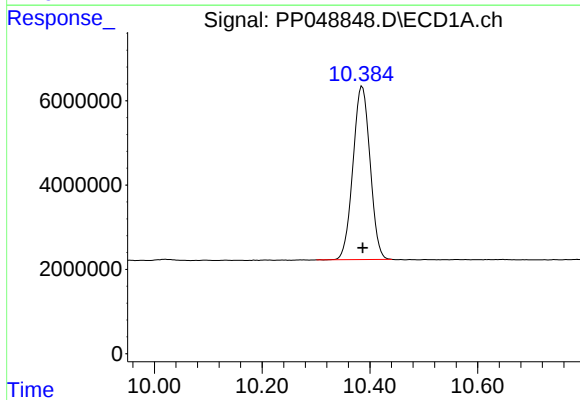
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 110901656
Conc: 46.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



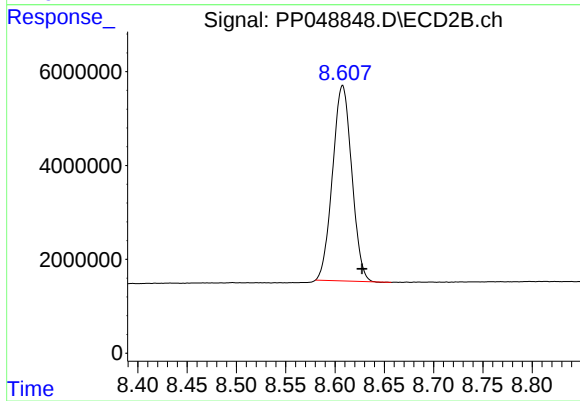
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 108099645
Conc: 56.79 ng/ml



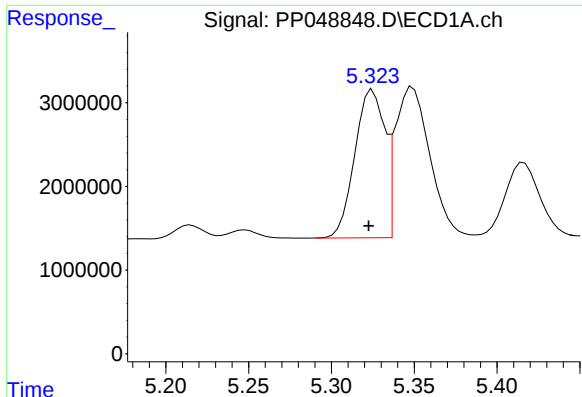
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 90539961
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

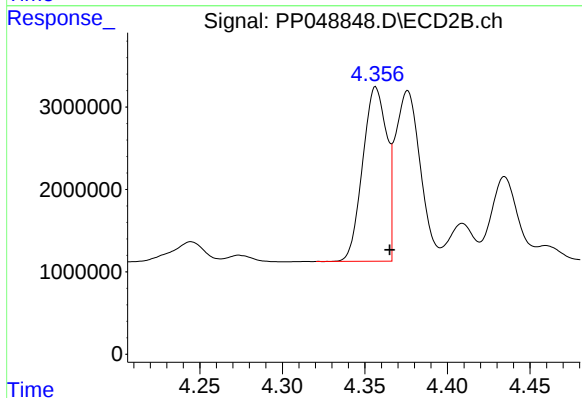
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 56525304
Conc: 46.16 ng/ml



#3 AR-1016-1

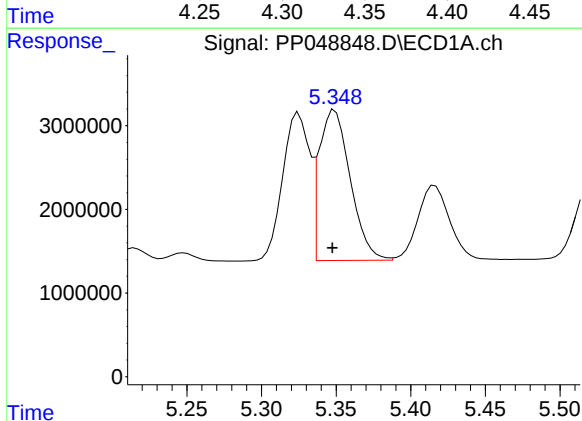
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 22184388
Conc: 257.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



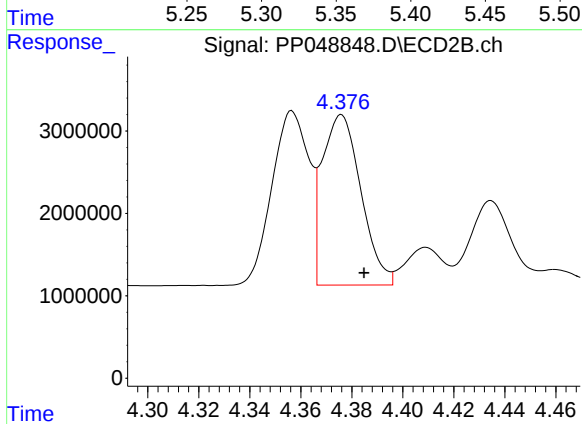
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 21353485
Conc: 308.22 ng/ml



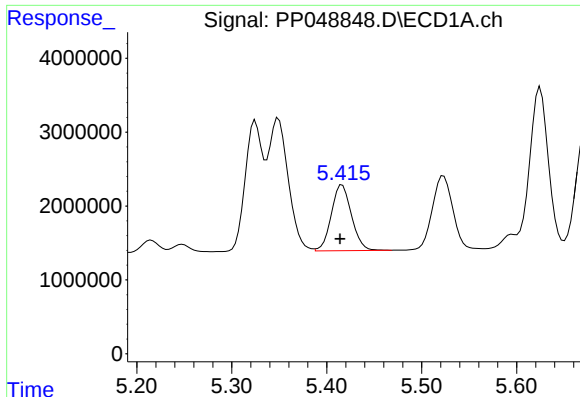
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 26186222
Conc: 215.08 ng/ml



#4 AR-1016-2

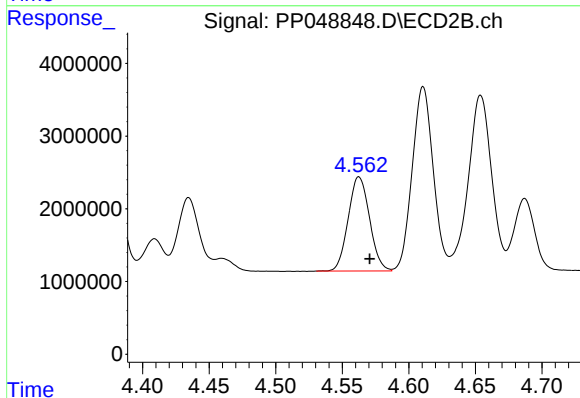
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 21797825
Conc: 229.82 ng/ml



#5 AR-1016-3

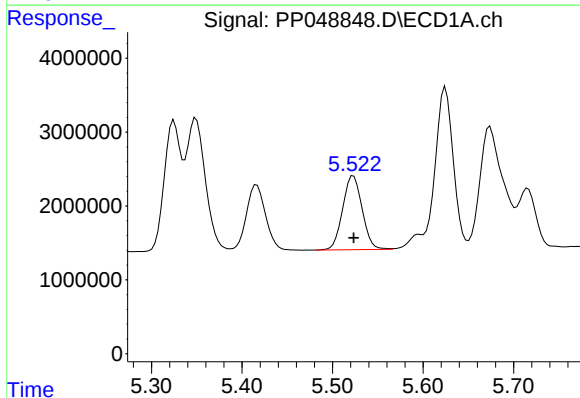
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 13128733
Conc: 173.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



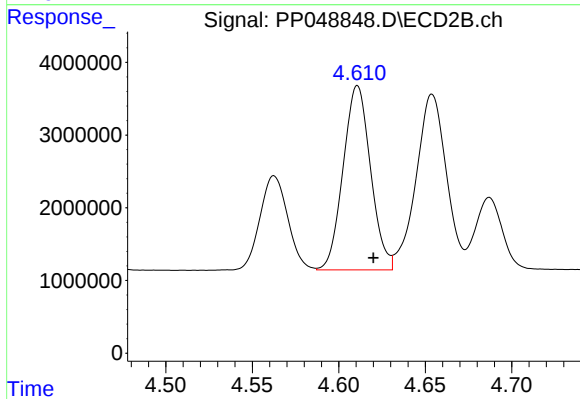
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 14484264
Conc: 278.48 ng/ml



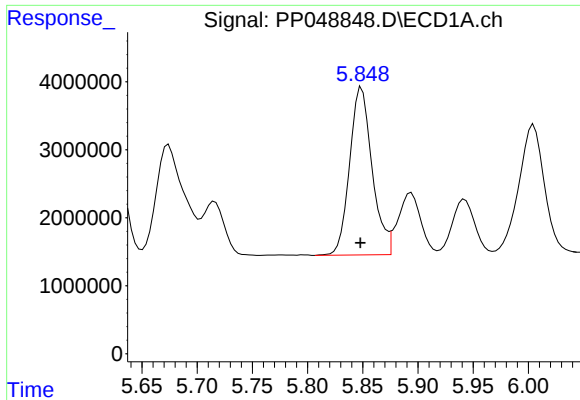
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 14958852
Conc: 237.80 ng/ml



#6 AR-1016-4

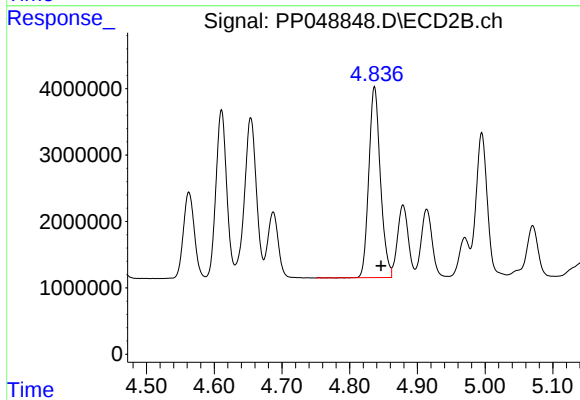
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 27933289
Conc: 693.96 ng/ml



#7 AR-1016-5

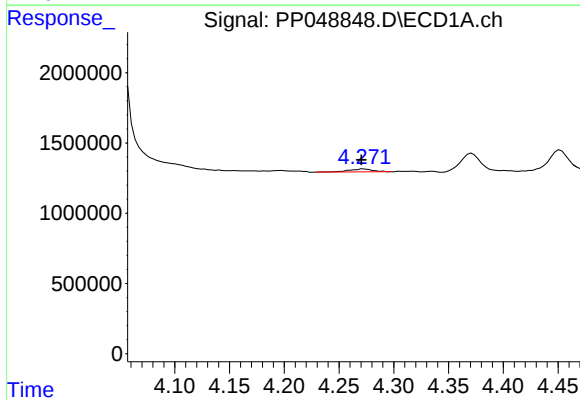
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 34958723
Conc: 566.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



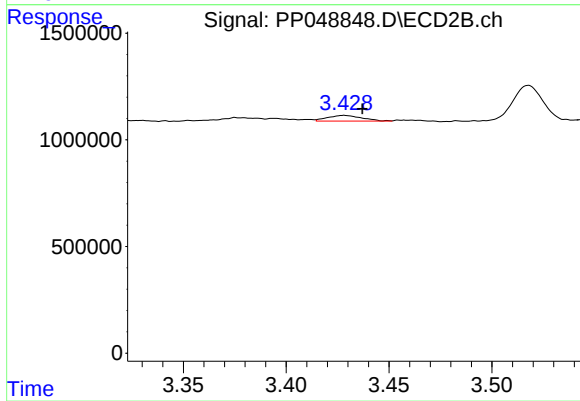
#7 AR-1016-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 34183125
Conc: 670.28 ng/ml



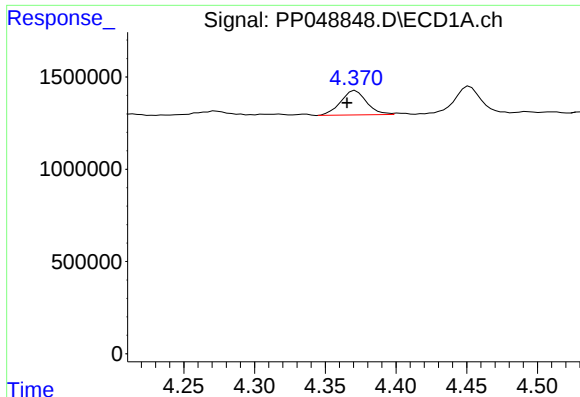
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 311684
Conc: 11.20 ng/ml



#8 AR-1221-1

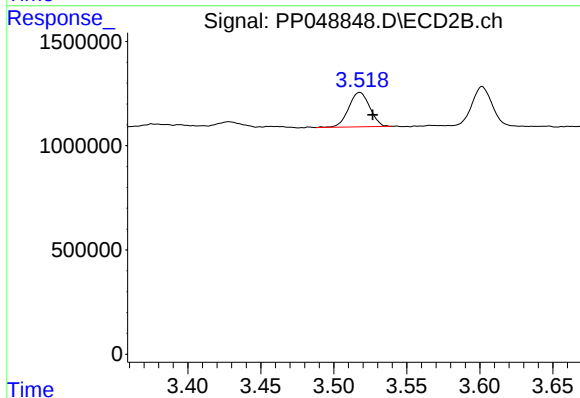
R.T.: 3.428 min
Delta R.T.: -0.009 min
Response: 310344
Conc: 13.22 ng/ml



#9 AR-1221-2

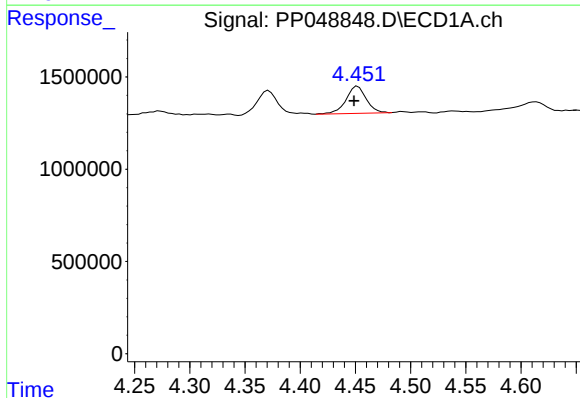
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 1692234
Conc: 83.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



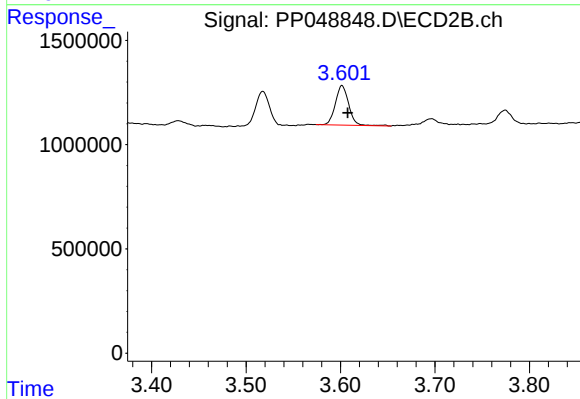
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 1658313
Conc: 92.49 ng/ml



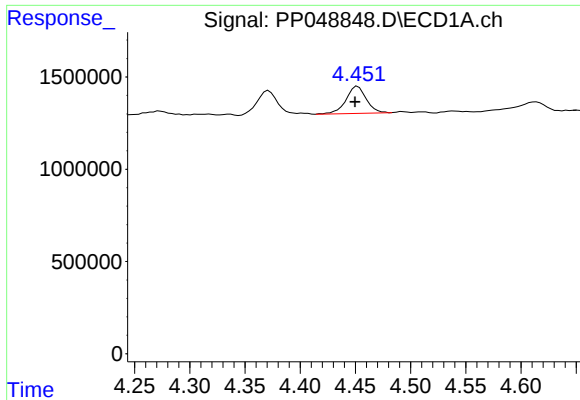
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 1873183
Conc: 29.53 ng/ml



#10 AR-1221-3

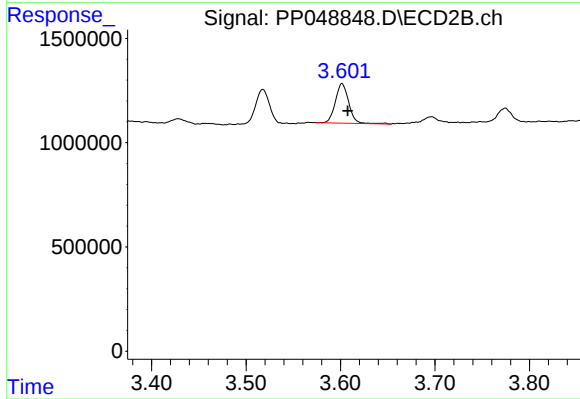
R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 1862840
Conc: 35.58 ng/ml



#11 AR-1232-1

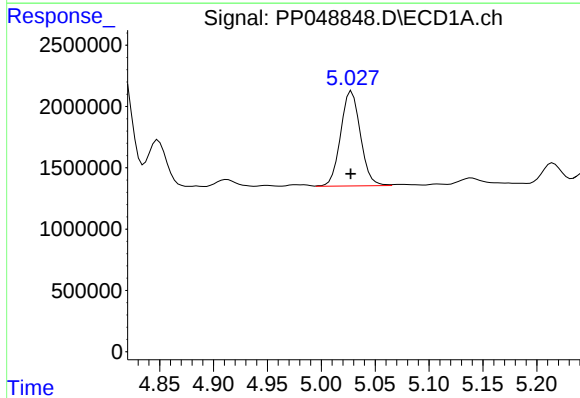
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 1873183
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



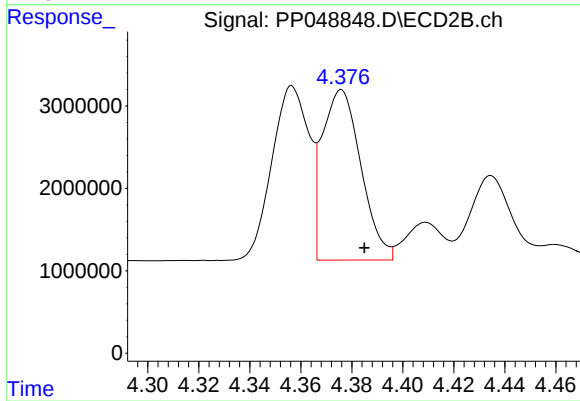
#11 AR-1232-1

R.T.: 3.602 min
Delta R.T.: -0.006 min
Response: 1862840
Conc: 38.47 ng/ml



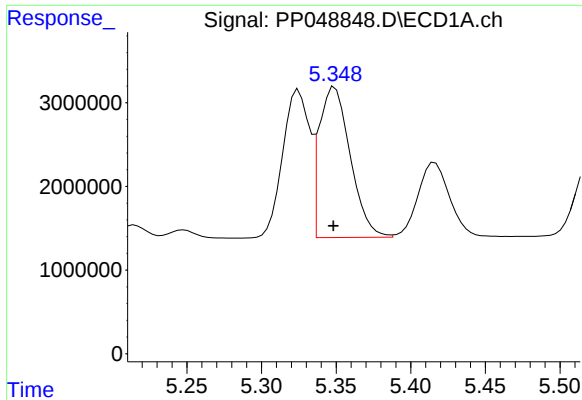
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 9882150
Conc: 332.02 ng/ml



#12 AR-1232-2

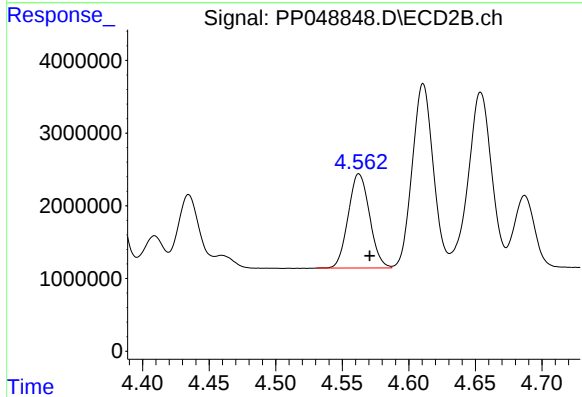
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 21797825
Conc: 487.45 ng/ml



#13 AR-1232-3

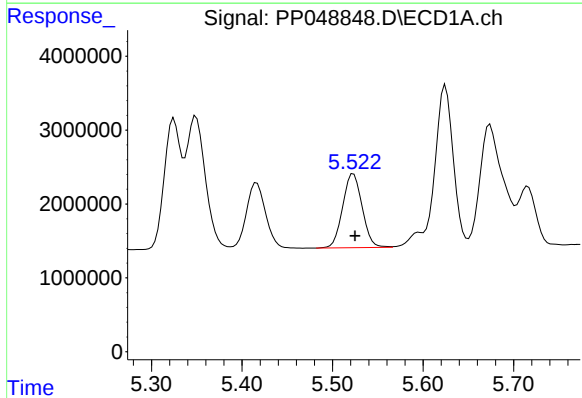
R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 26186222
Conc: 470.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



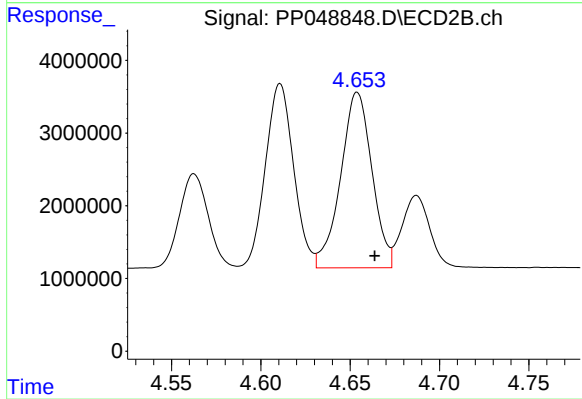
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 14484264
Conc: 590.00 ng/ml



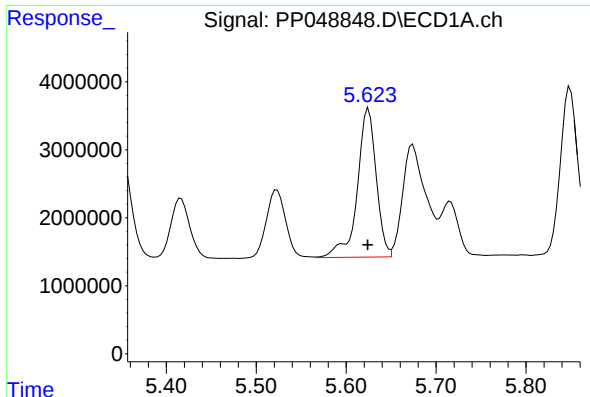
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 14958852
Conc: 523.07 ng/ml



#14 AR-1232-4

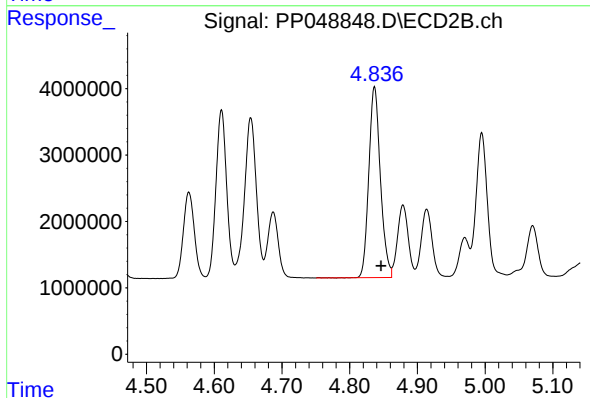
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 29463637
Conc: 1377.12 ng/ml



#15 AR-1232-5

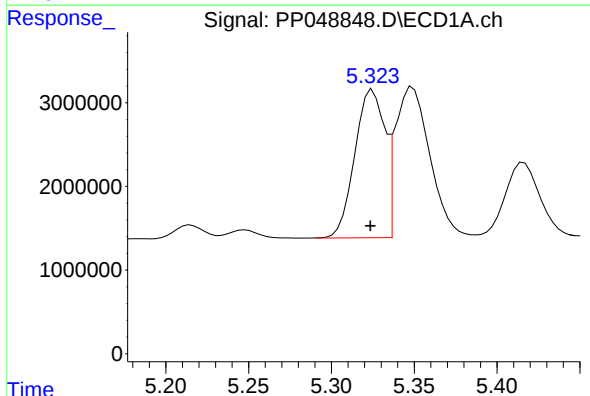
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31887424
Conc: 1524.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



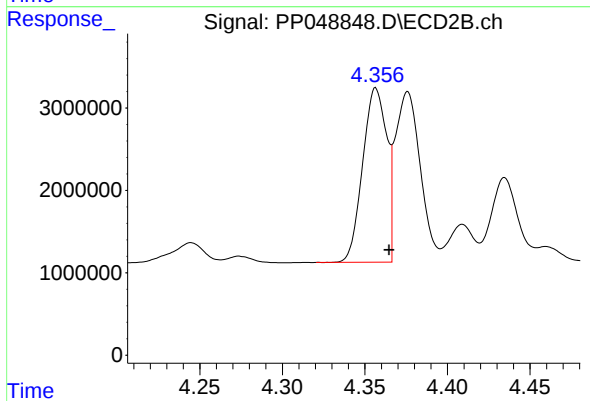
#15 AR-1232-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 34183125
Conc: 1428.65 ng/ml



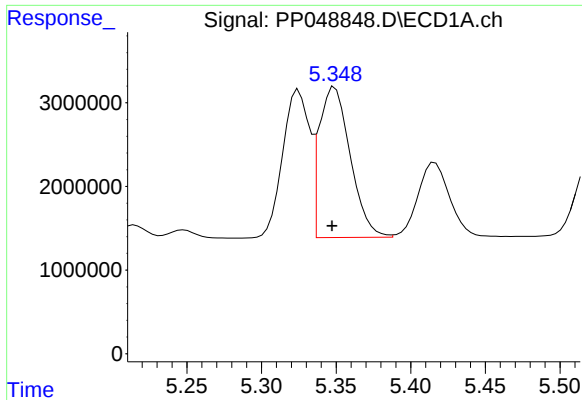
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 22184388
Conc: 328.60 ng/ml



#16 AR-1242-1

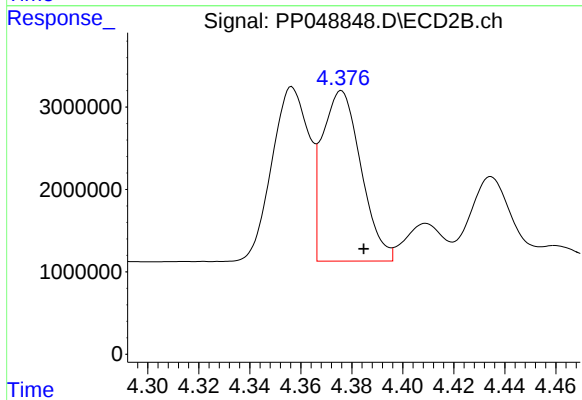
R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 21353485
Conc: 383.80 ng/ml



#17 AR-1242-2

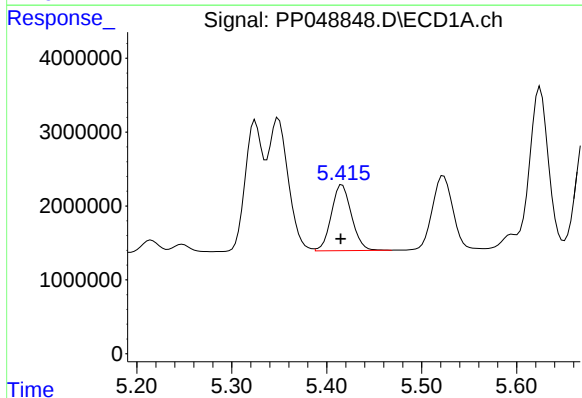
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 26186222
Conc: 269.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



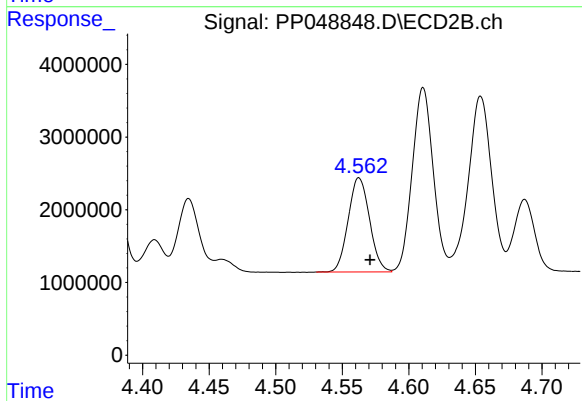
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 21797825
Conc: 287.11 ng/ml



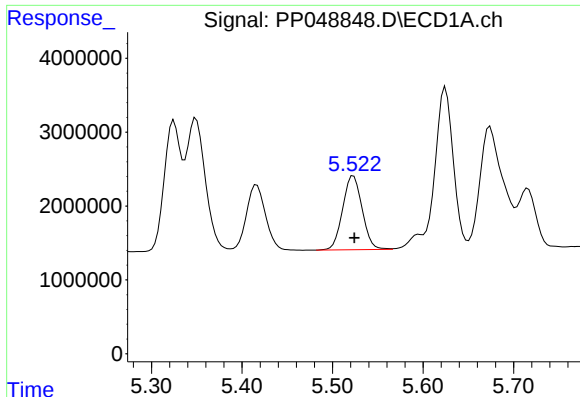
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 13128733
Conc: 216.55 ng/ml



#18 AR-1242-3

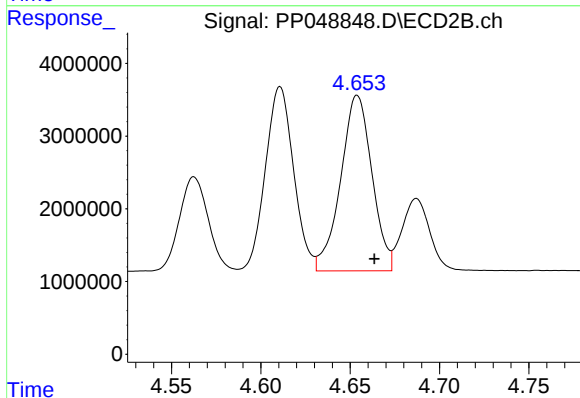
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 14484264
Conc: 343.14 ng/ml



#19 AR-1242-4

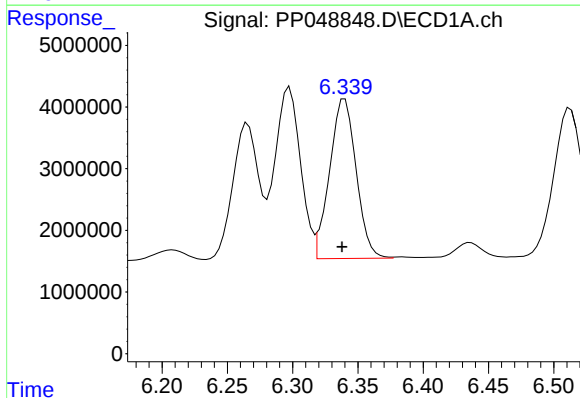
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 14958852
Conc: 294.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



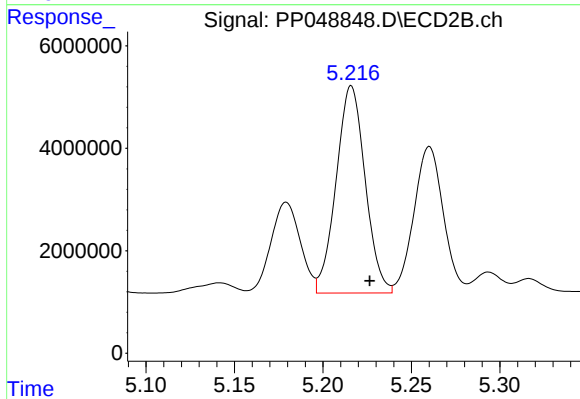
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 29463637
Conc: 732.16 ng/ml



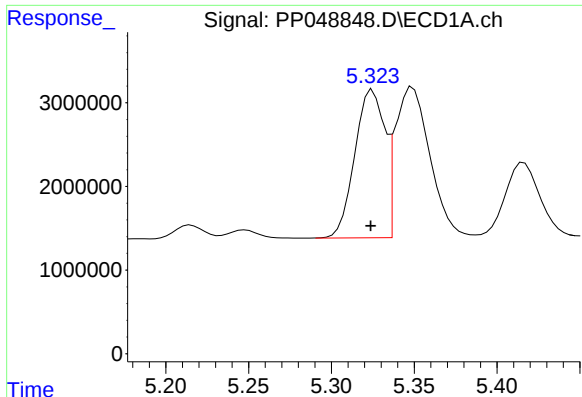
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 36669527
Conc: 686.70 ng/ml



#20 AR-1242-5

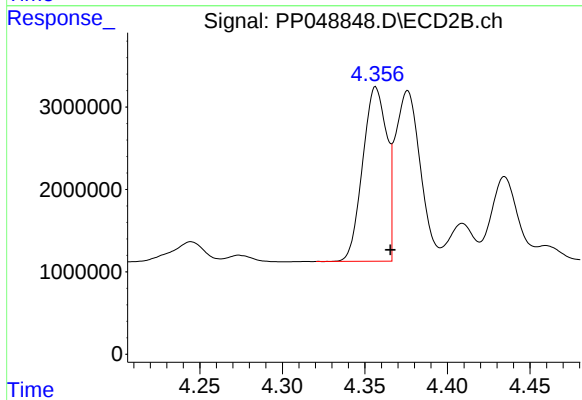
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 46211915
Conc: 935.61 ng/ml



#21 AR-1248-1

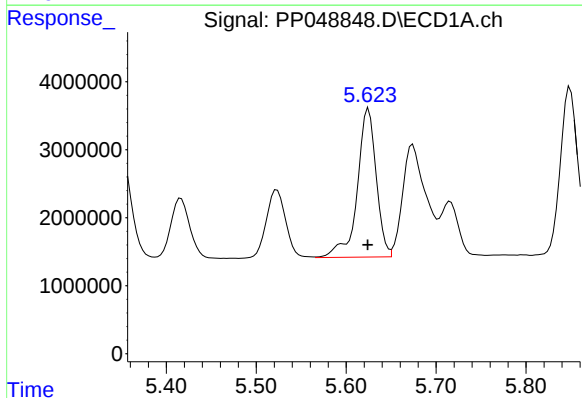
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 22184388
Conc: 430.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



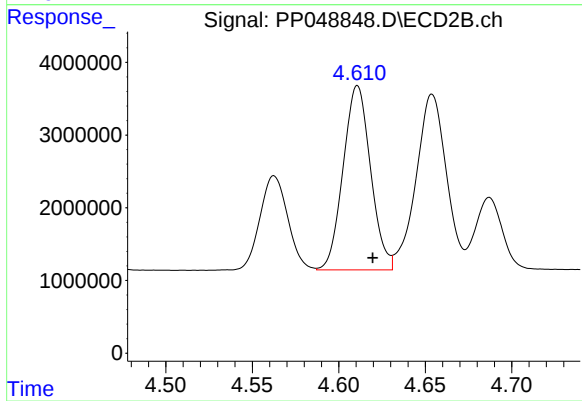
#21 AR-1248-1

R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 21353485
Conc: 505.38 ng/ml



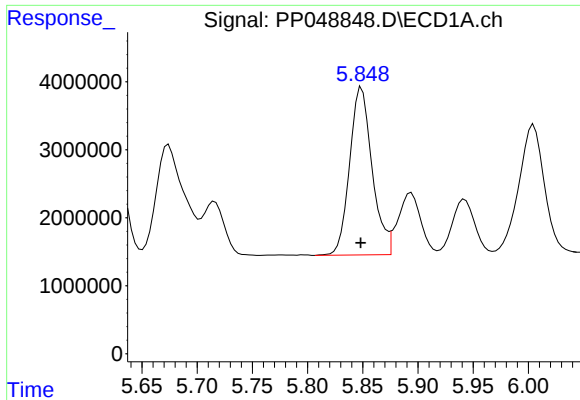
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31887424
Conc: 424.06 ng/ml



#22 AR-1248-2

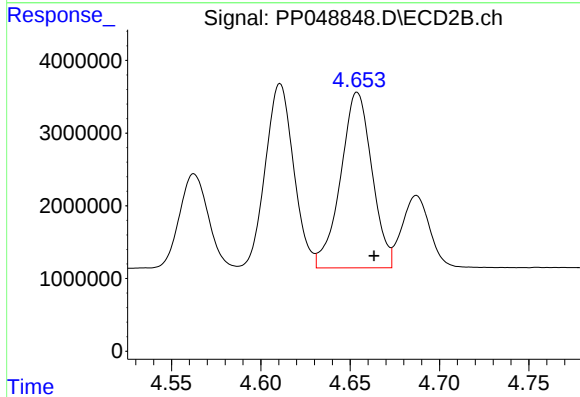
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 27933289
Conc: 493.79 ng/ml



#23 AR-1248-3

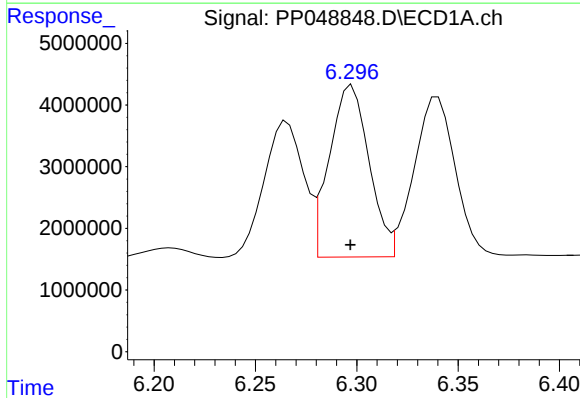
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 34958723
Conc: 418.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



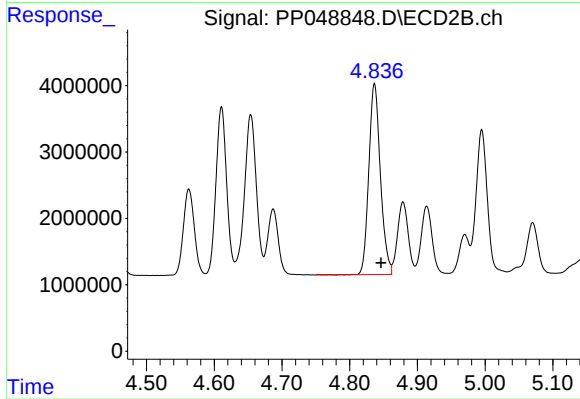
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 29463637
Conc: 493.51 ng/ml



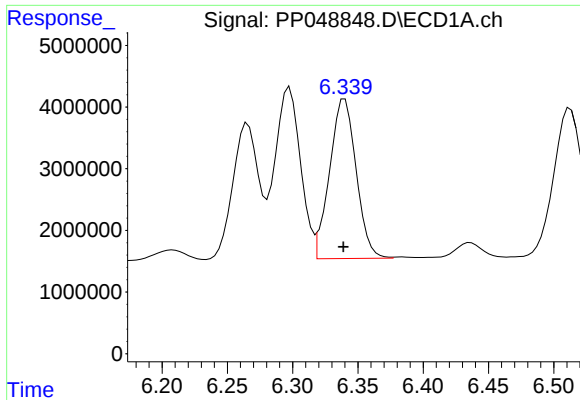
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 37952974
Conc: 417.64 ng/ml



#24 AR-1248-4

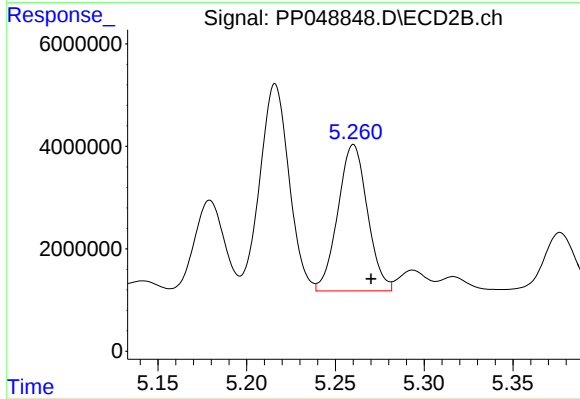
R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 34183125
Conc: 489.84 ng/ml



#25 AR-1248-5

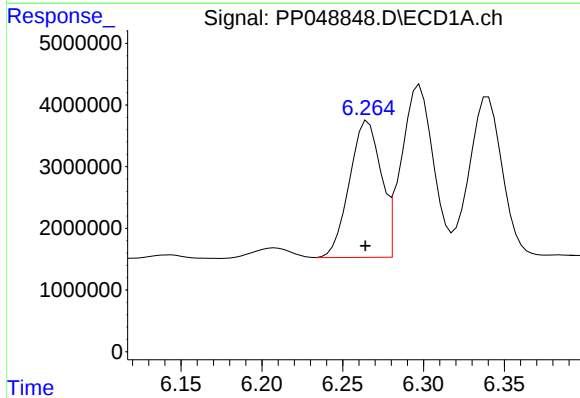
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 36669527
Conc: 414.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



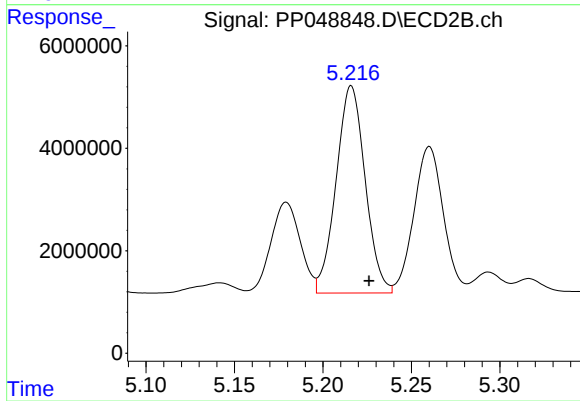
#25 AR-1248-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 33096349
Conc: 483.67 ng/ml



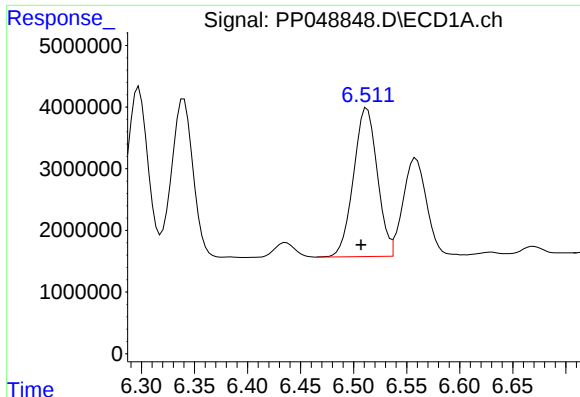
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 30012993
Conc: 322.72 ng/ml



#26 AR-1254-1

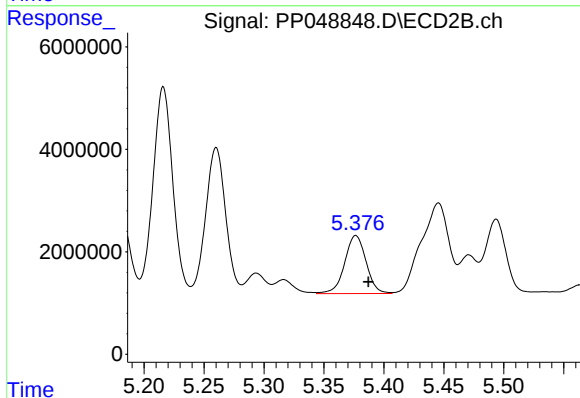
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 46211915
Conc: 457.14 ng/ml



#27 AR-1254-2

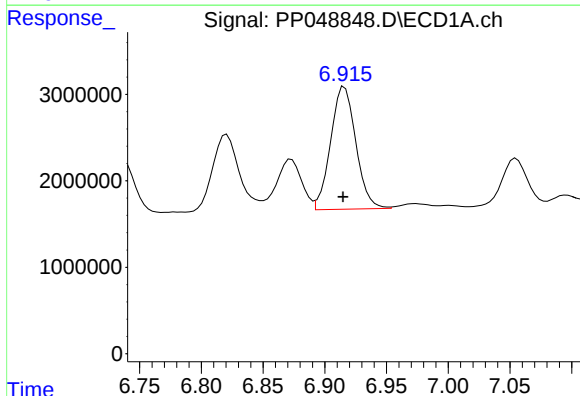
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 37604447
Conc: 271.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



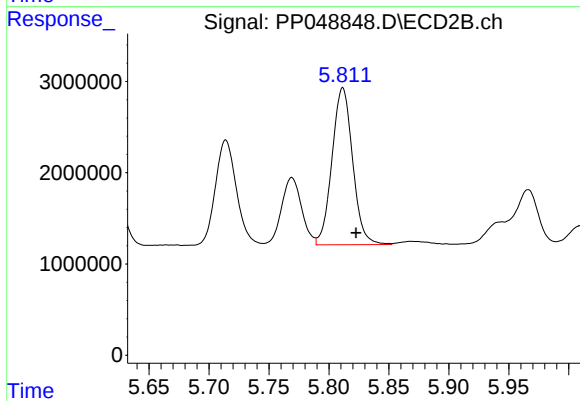
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 14090592
Conc: 160.03 ng/ml



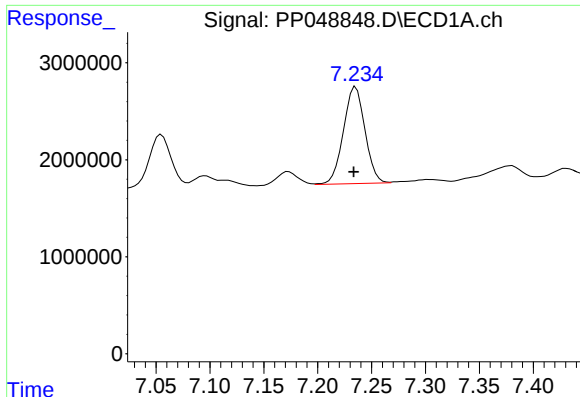
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 20170230
Conc: 141.86 ng/ml



#28 AR-1254-3

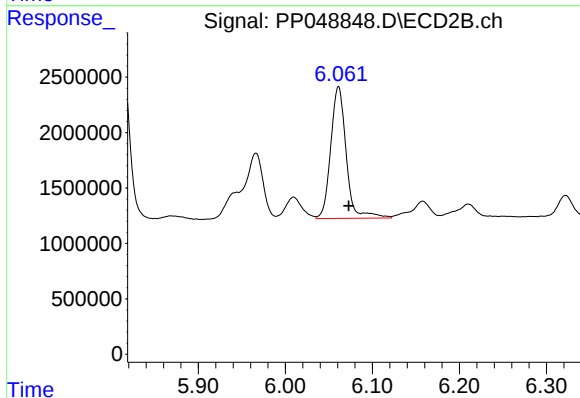
R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 20655675
Conc: 148.59 ng/ml



#29 AR-1254-4

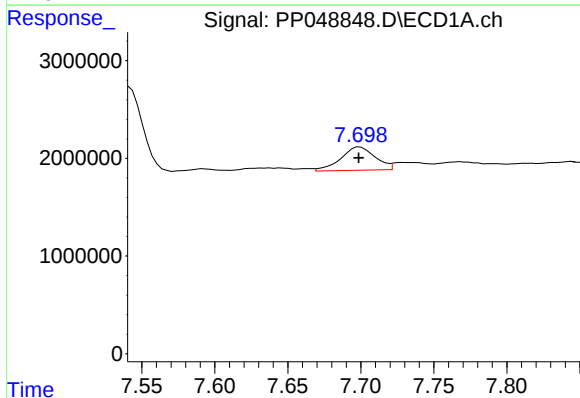
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 13872239
Conc: 130.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



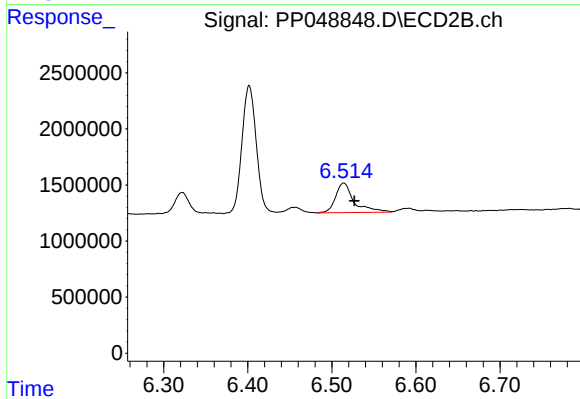
#29 AR-1254-4

R.T.: 6.061 min
Delta R.T.: -0.012 min
Response: 14706672
Conc: 169.59 ng/ml



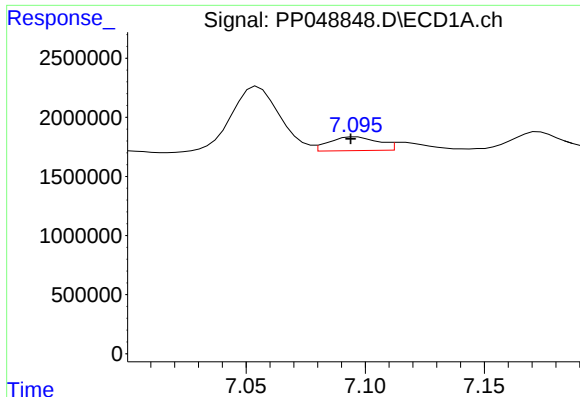
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 3911026
Conc: 32.95 ng/ml



#30 AR-1254-5

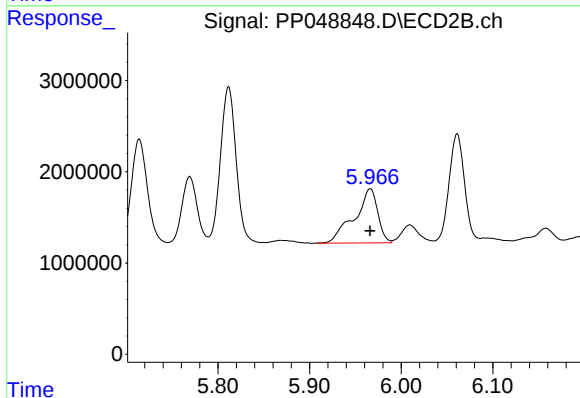
R.T.: 6.514 min
Delta R.T.: -0.013 min
Response: 4019172
Conc: 32.77 ng/ml



#31 AR-1260-1

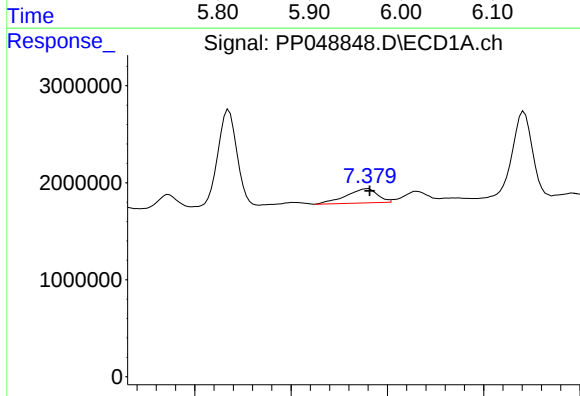
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 1669533
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



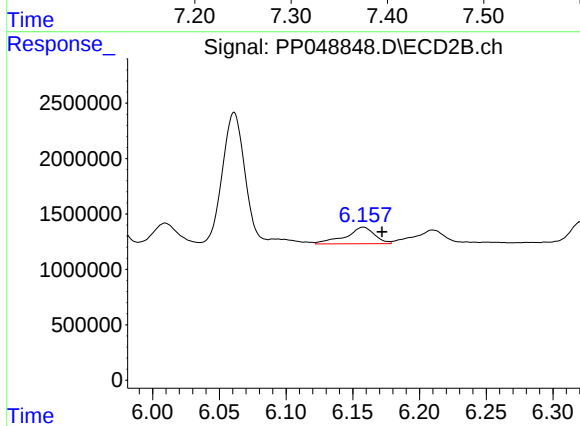
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 10571737
Conc: 125.29 ng/ml



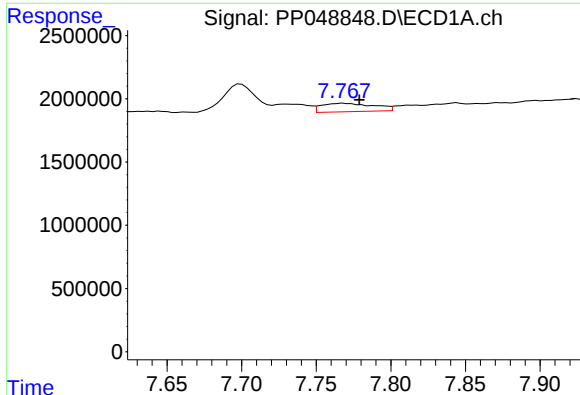
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 3327292
Conc: 27.33 ng/ml



#32 AR-1260-2

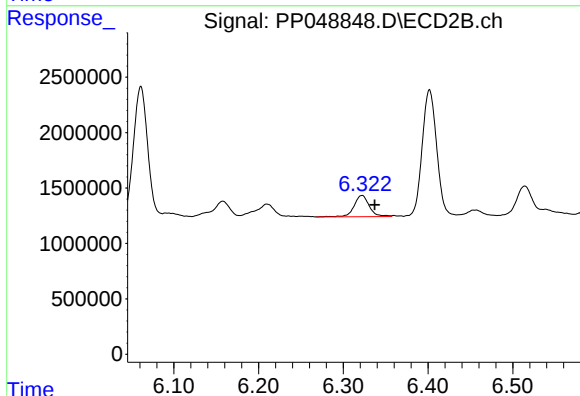
R.T.: 6.158 min
Delta R.T.: -0.014 min
Response: 2267084
Conc: 22.13 ng/ml



#33 AR-1260-3

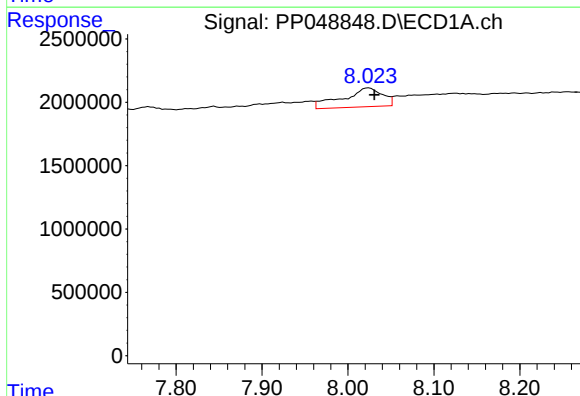
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 1630582
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



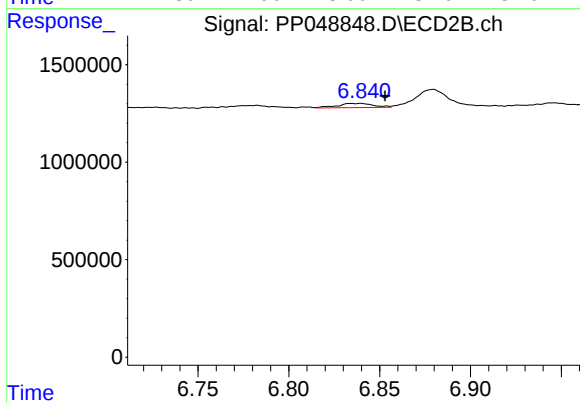
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 2412354
Conc: 24.89 ng/ml



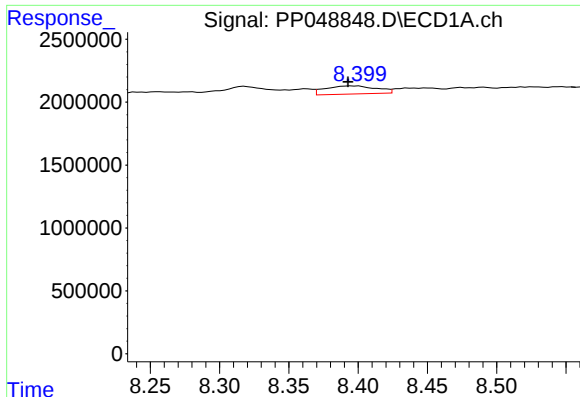
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.007 min
Response: 4796645
Conc: 46.36 ng/ml



#34 AR-1260-4

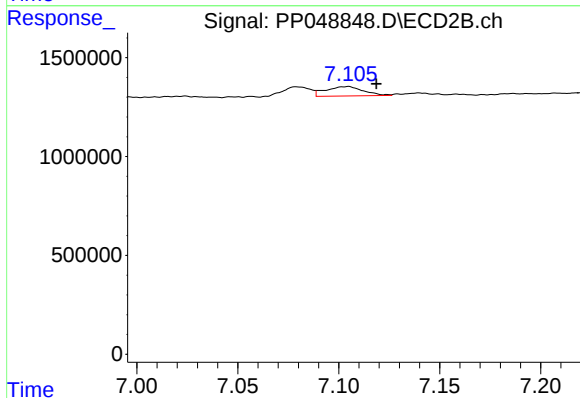
R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 297972
Conc: 4.21 ng/ml



#35 AR-1260-5

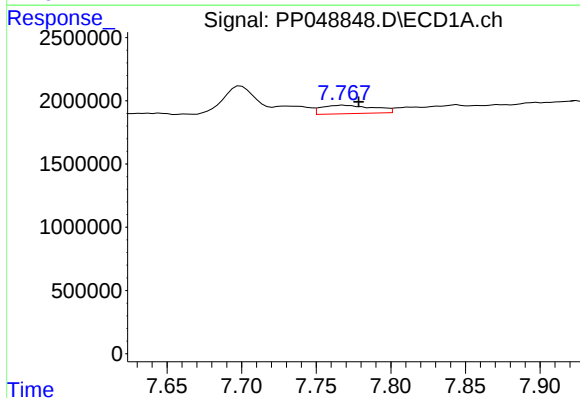
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1663179
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



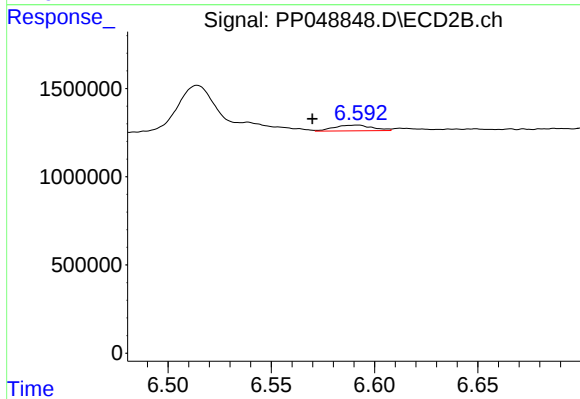
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 628635
Conc: 3.91 ng/ml



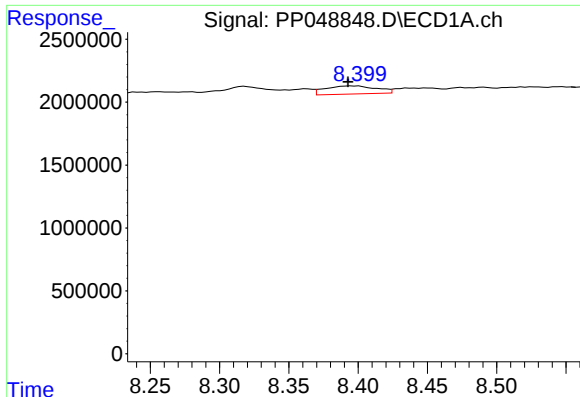
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 1630582
Conc: 12.11 ng/ml



#36 AR-1262-1

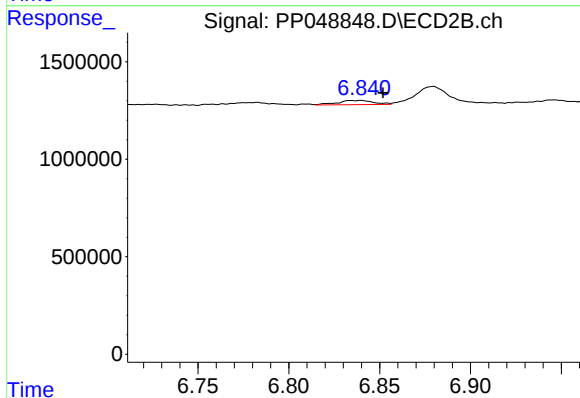
R.T.: 6.592 min
Delta R.T.: 0.022 min
Response: 417518
Conc: 3.70 ng/ml



#37 AR-1262-2

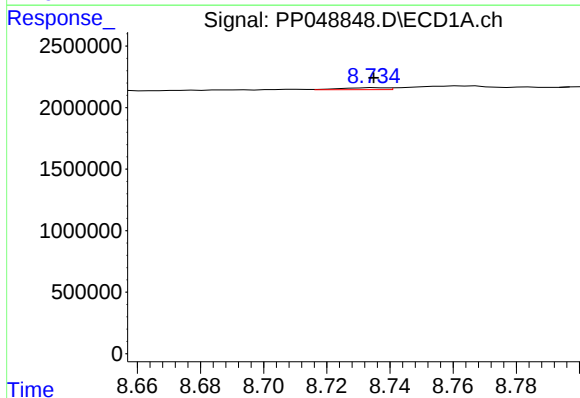
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1663179
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



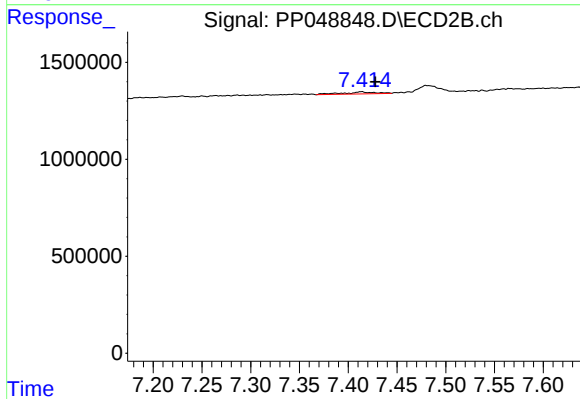
#37 AR-1262-2

R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 297972
Conc: 2.97 ng/ml



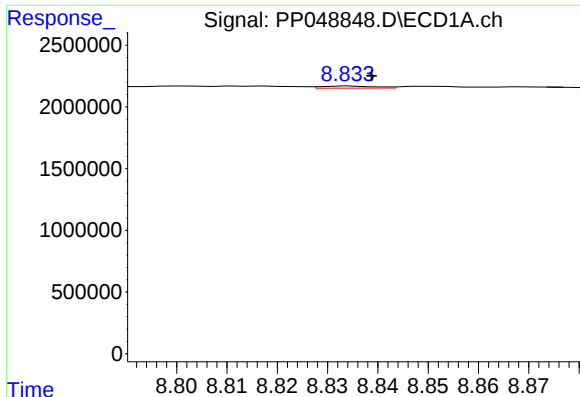
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 162949
Conc: 1.66 ng/ml



#38 AR-1262-3

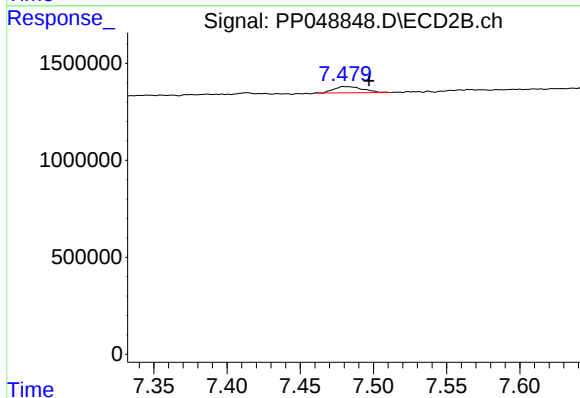
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 242261
Conc: 3.23 ng/ml



#39 AR-1262-4

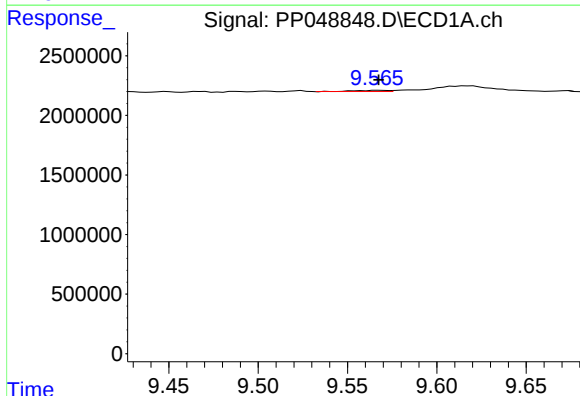
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 127440
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



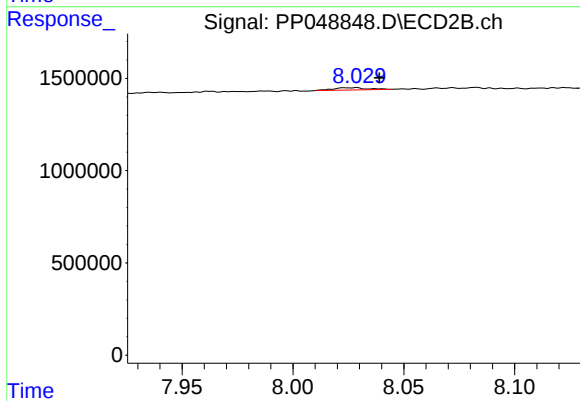
#39 AR-1262-4

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 445848
Conc: 3.20 ng/ml



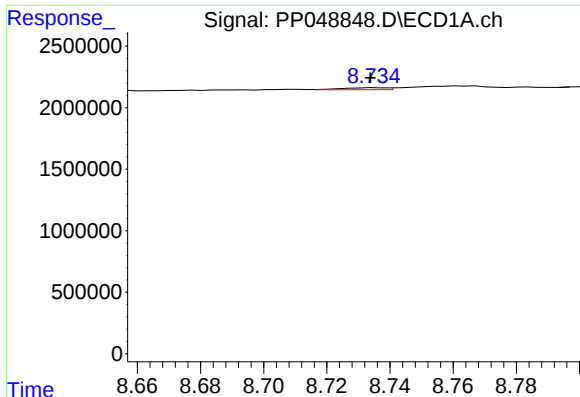
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 135425
Conc: 1.63 ng/ml



#40 AR-1262-5

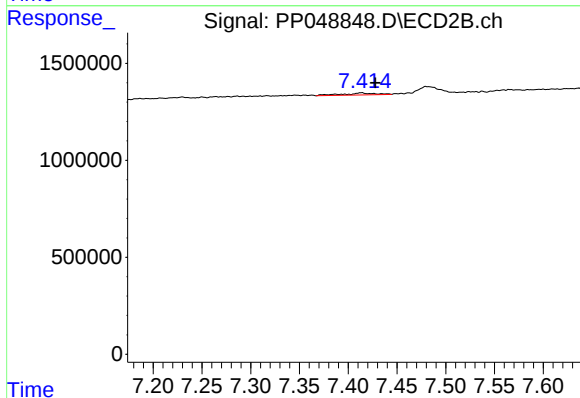
R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 132496
Conc: 2.09 ng/ml



#41 AR-1268-1

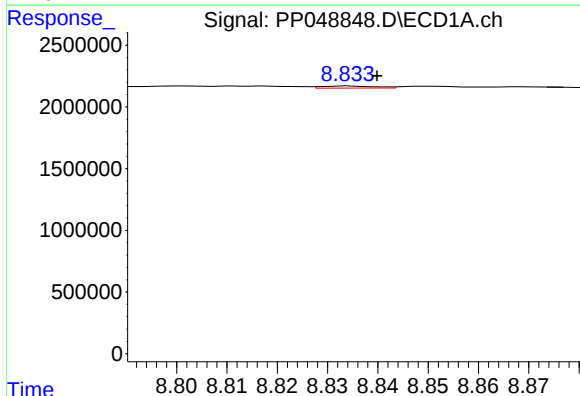
R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 162949
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



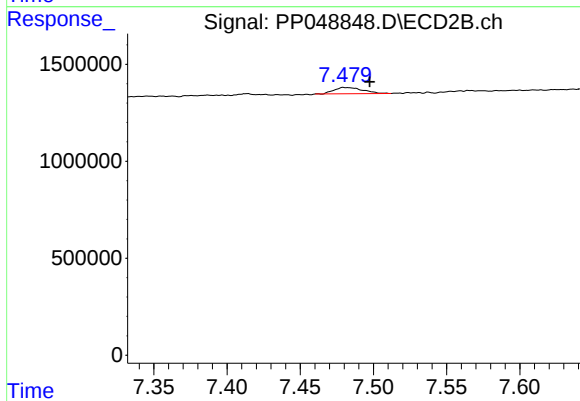
#41 AR-1268-1

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 242261
Conc: 1.15 ng/ml



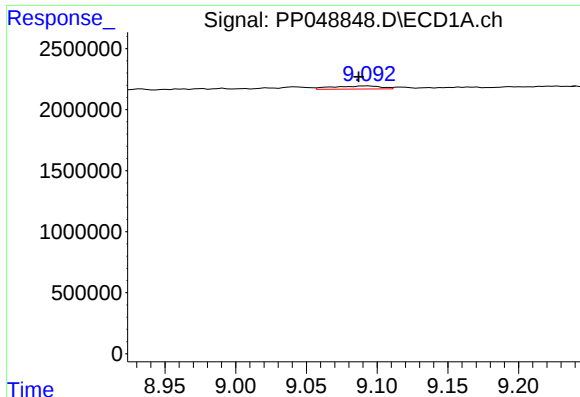
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 127440
Conc: 0.49 ng/ml



#42 AR-1268-2

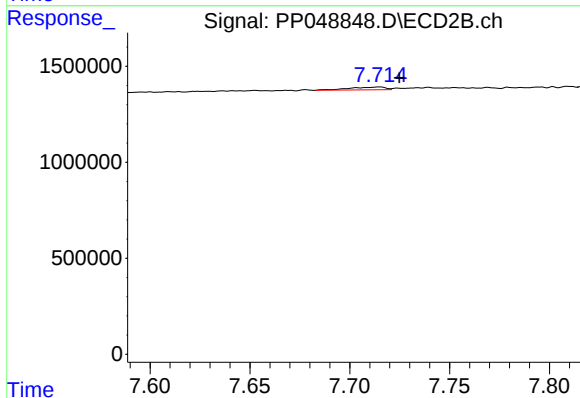
R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 445848
Conc: 2.32 ng/ml



#43 AR-1268-3

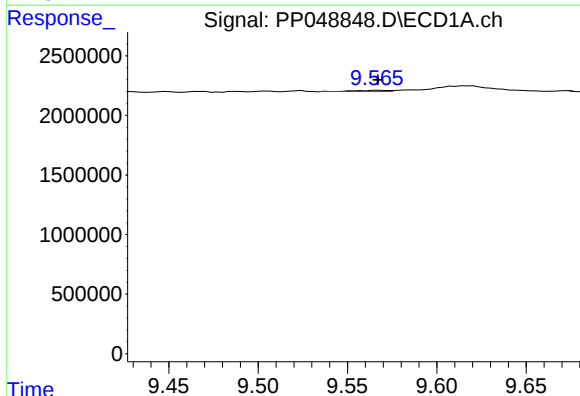
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 595274
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



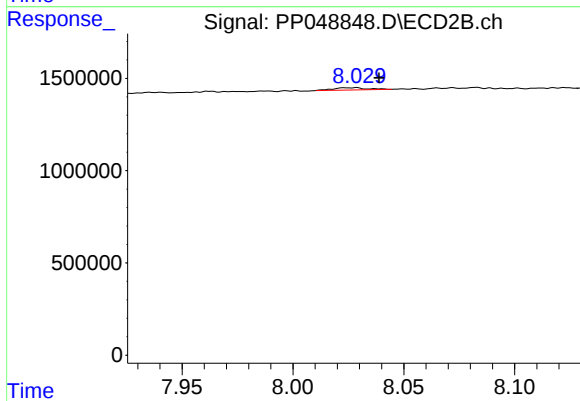
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 181955
Conc: 1.13 ng/ml



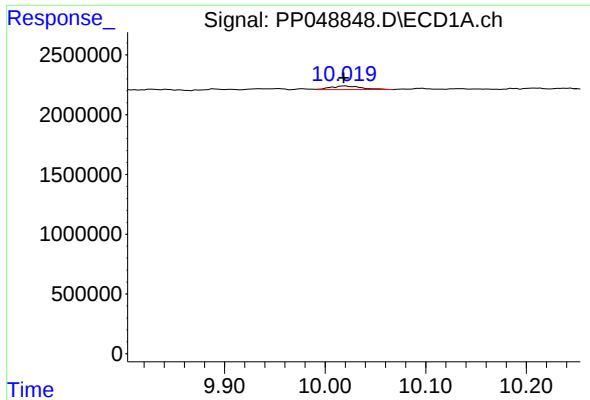
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 135425
Conc: 1.42 ng/ml



#44 AR-1268-4

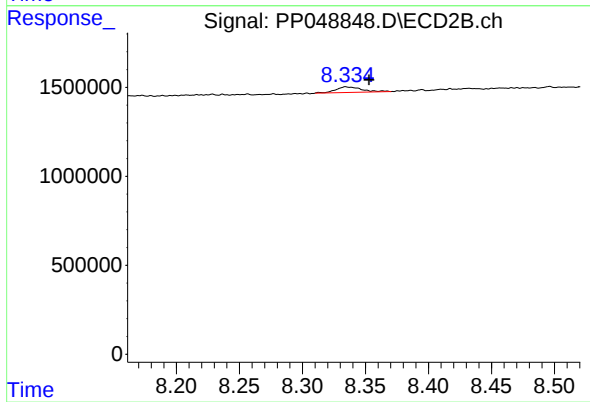
R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 132496
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 643825
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 449148
Conc: 0.96 ng/ml