

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:34
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.909	52378713	79321321	19.308	19.949
2)	SA Decachlor...	9.665	8.143	83206706	129.3E6	39.783	40.528
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	21996059	33589388	253.942	241.923
4)	L1 AR-1016-2	4.950	4.037	25190199	33712219	211.929	174.976
5)	L1 AR-1016-3	5.015	4.216	13516111	21902265	176.717	215.741
6)	L1 AR-1016-4	5.117	4.266	14165266	45438625	227.673	591.629 #
7)	L1 AR-1016-5	5.437	4.481	32726861	56557236	532.417	550.369
8)	L2 AR-1221-1	3.917	3.132	361397	345353	10.669	7.788 #
9)	L2 AR-1221-2	4.007	3.212	1308341	1504407	54.519	47.633
10)	L2 AR-1221-3	4.085	3.294	2357546	2848149	31.553	26.300
11)	L3 AR-1232-1	4.085	3.294	2357546	2848149	36.584	31.506
12)	L3 AR-1232-2	4.640	4.037	9621796	33712219	322.748	391.055
13)	L3 AR-1232-3	4.950	4.216	25190199	21902265	447.784	496.405
14)	L3 AR-1232-4	5.117	4.307	14165266	46198101	489.865	1208.541 #
15)	L3 AR-1232-5	5.222	4.481	27941604	56557236	1319.880	1270.829
16)	L4 AR-1242-1	4.928	4.020	21996059	33589388	298.295	292.357
17)	L4 AR-1242-2	4.950	4.037	25190199	33712219	249.175	211.145
18)	L4 AR-1242-3	5.015	4.216	13516111	21902265	207.106	260.076 #
19)	L4 AR-1242-4	5.117	4.307	14165266	46198101	265.512	579.824 #
20)	L4 AR-1242-5	5.913	4.850	34438214	81481315	640.625	788.255
21)	L5 AR-1248-1	4.928	4.020	21996059	33589388	390.966	386.834
22)	L5 AR-1248-2	5.222	4.266	27941604	45438625	383.275	387.547
23)	L5 AR-1248-3	5.437	4.307	32726861	46198101	381.101	384.704
24)	L5 AR-1248-4	5.873	4.481	35300391	56557236	370.946	384.039
25)	L5 AR-1248-5	5.913	4.892	34438214	56742240	373.465	384.213
26)	L6 AR-1254-1	5.842	4.850	28513277	81481315	301.857	361.699
27)	L6 AR-1254-2	6.082	5.009	35629366	21395151	244.048	111.238 #
28)	L6 AR-1254-3	6.477	5.428	19883492	37283757	128.850	118.685
29)	L6 AR-1254-4	6.791	5.673	13542777	24776047	117.093	127.902
30)	L6 AR-1254-5	7.249	6.116	3638319	7630912	29.376	28.311
31)	L7 AR-1260-1	6.660	5.576	2711345	18519642	23.155	86.672 #
32)	L7 AR-1260-2	6.943	5.772	1861891	3504766	13.418	13.629
33)	L7 AR-1260-3	7.332	5.928	296425	4043601	2.870	17.160 #
34)	L7 AR-1260-4	7.561	6.435	1715490	631854	14.645	3.270 #
35)	L7 AR-1260-5	7.918	6.700	637150	1059920	2.804	2.364
36)	L8 AR-1262-1	7.332	6.188	296425	940089	1.965	3.254 #
37)	L8 AR-1262-2	7.918	6.435	637150	631854	2.437	2.476
38)	L8 AR-1262-3	8.238	7.001	768092	460157	4.199	2.401 #
39)	L8 AR-1262-4	8.302	7.068	93361	1118056	1.064	3.071 #
40)	L8 AR-1262-5	8.965	7.608	128176	315316	1.284	1.956 #
41)	L9 AR-1268-1	8.238	7.001	768092	460157	1.800	0.570 #

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QLast Update : Fri Jan 27 08:44:40 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.302	7.068	93361	1118056	0.242	1.528 #
43)	L9 AR-1268-3	8.534	7.292	57584	471505	0.171	0.752 #
44)	L9 AR-1268-4	8.965	7.608	128176	315316	0.864	1.267 #
45)	L9 AR-1268-5	9.339	7.901	970356	929821	0.896	0.478 #

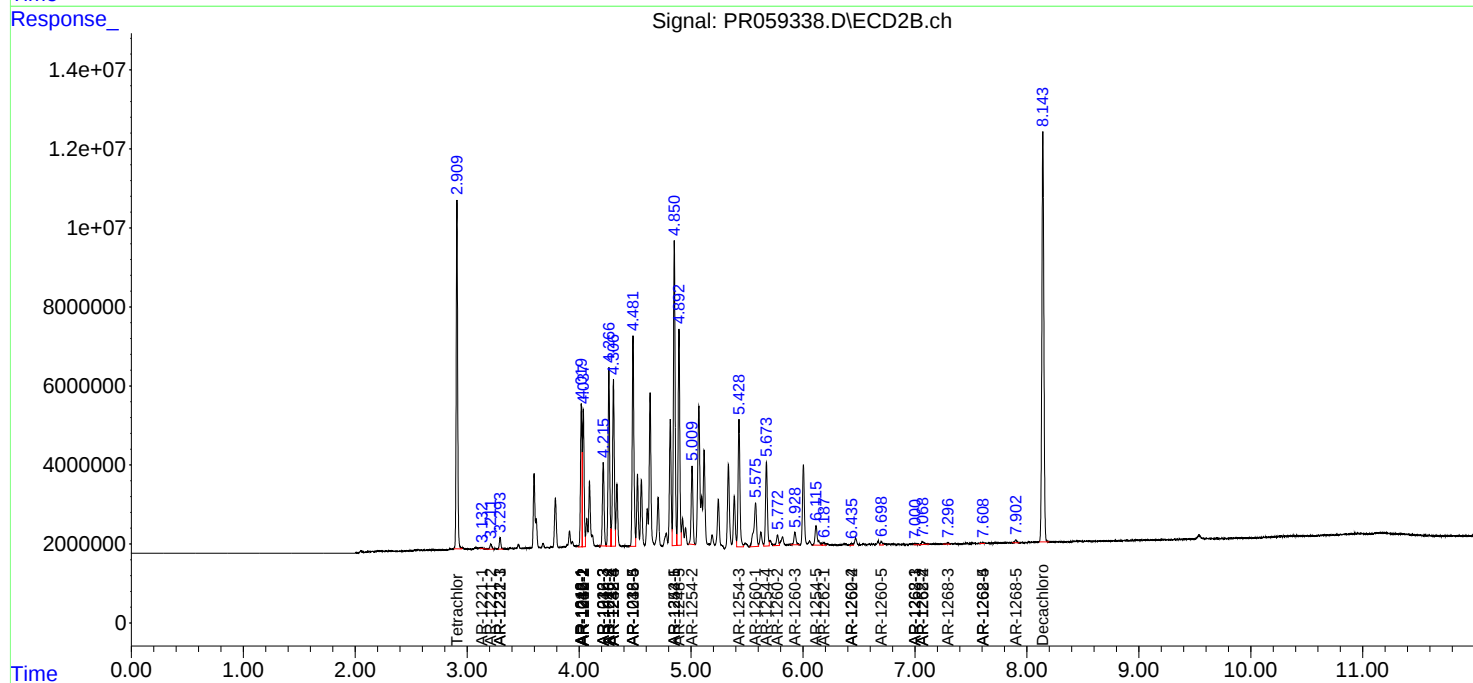
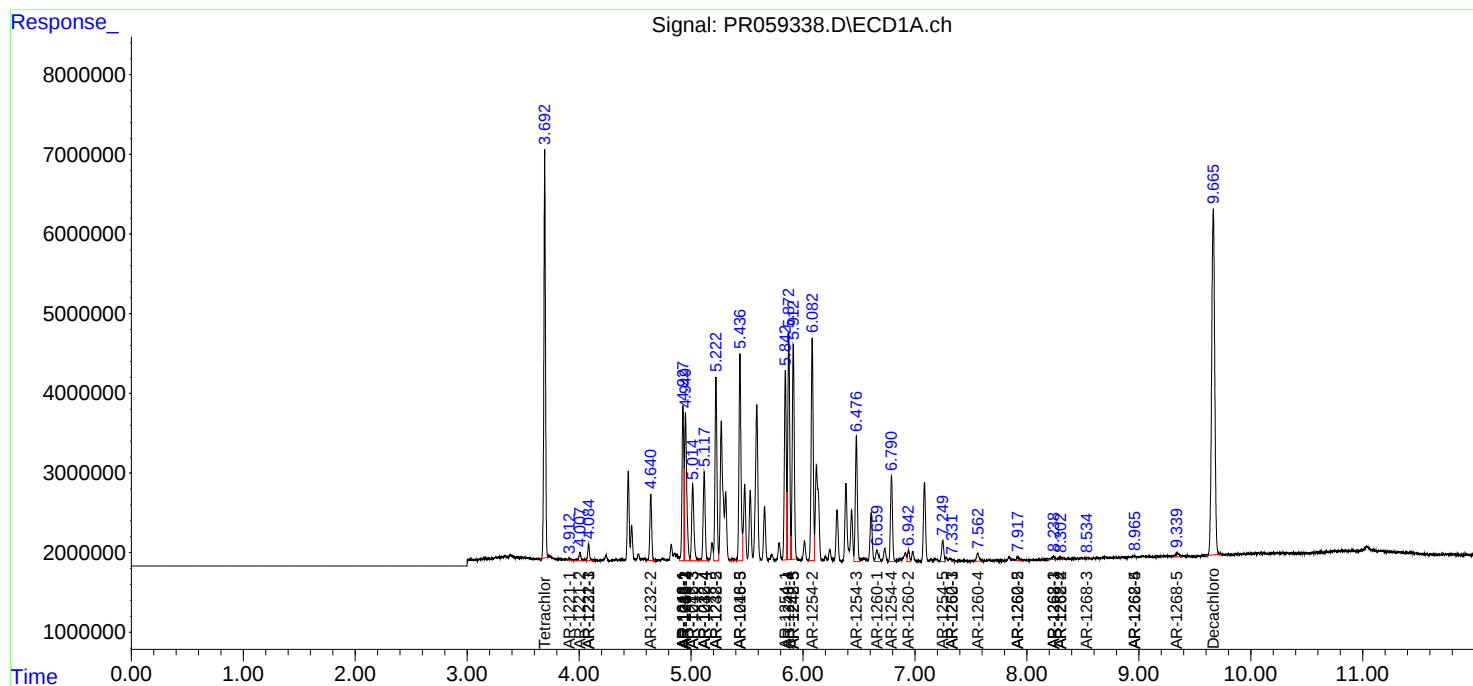
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

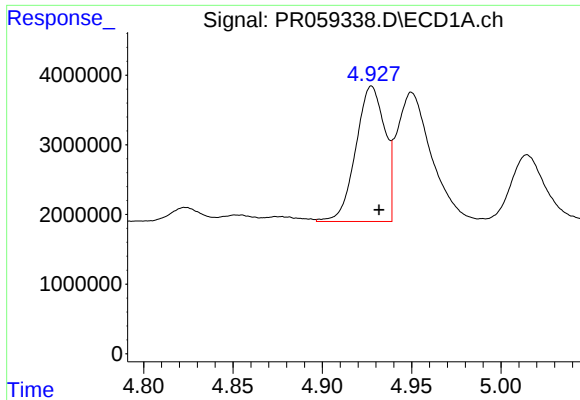
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059338.D
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

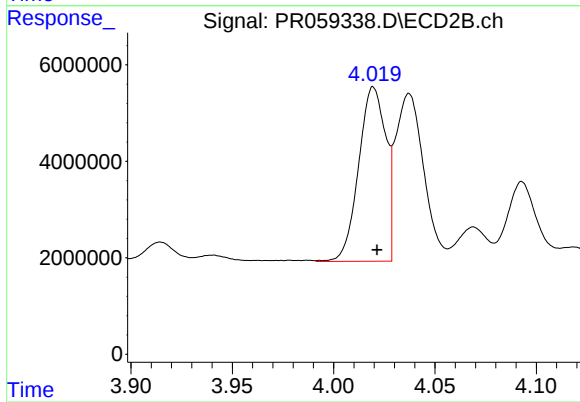




#3 AR-1016-1

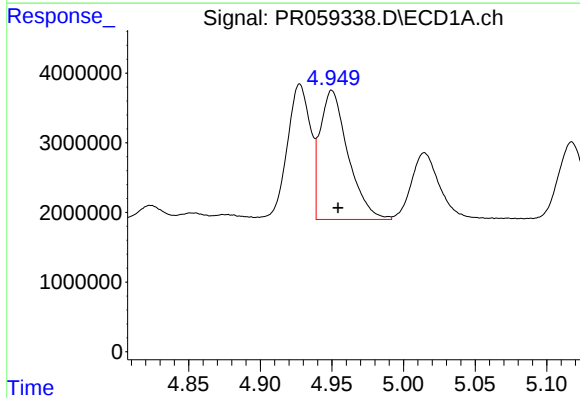
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 21996059
Conc: 253.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



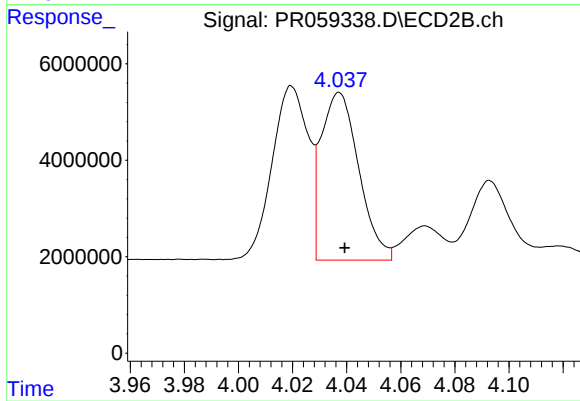
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 33589388
Conc: 241.92 ng/ml



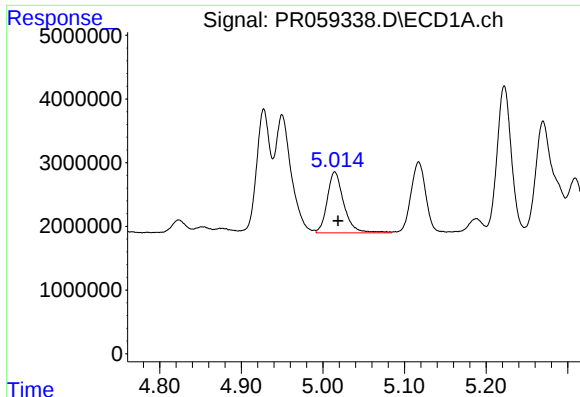
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25190199
Conc: 211.93 ng/ml



#4 AR-1016-2

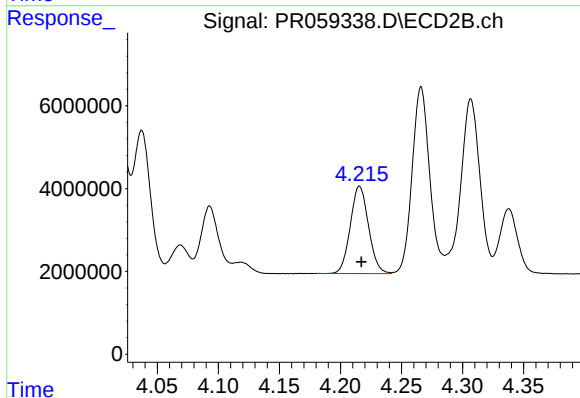
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 33712219
Conc: 174.98 ng/ml



#5 AR-1016-3

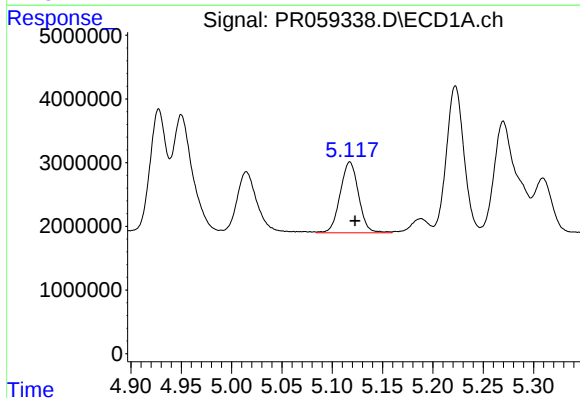
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13516111
Conc: 176.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



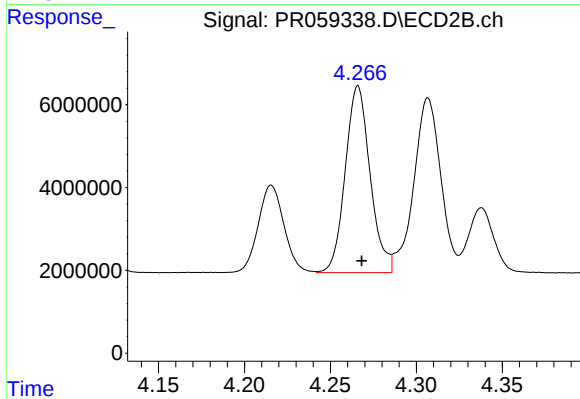
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 21902265
Conc: 215.74 ng/ml



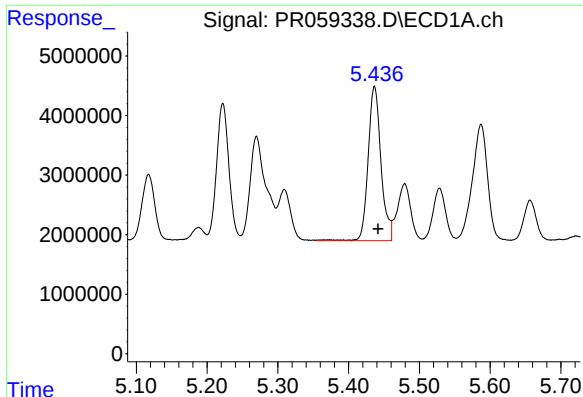
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165266
Conc: 227.67 ng/ml



#6 AR-1016-4

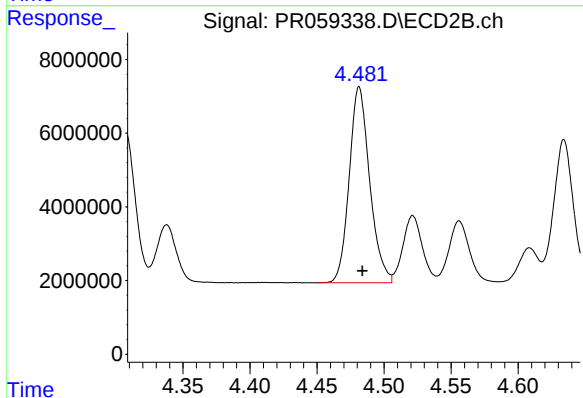
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 45438625
Conc: 591.63 ng/ml



#7 AR-1016-5

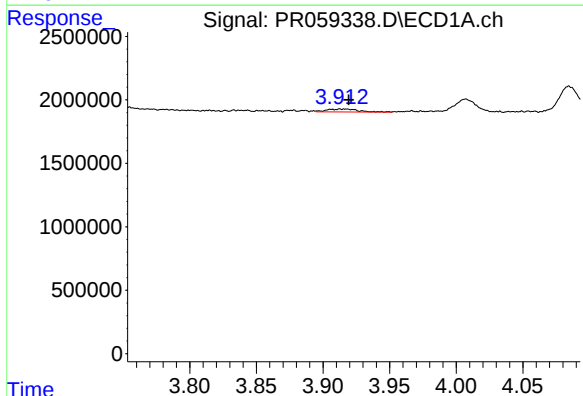
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 32726861
Conc: 532.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



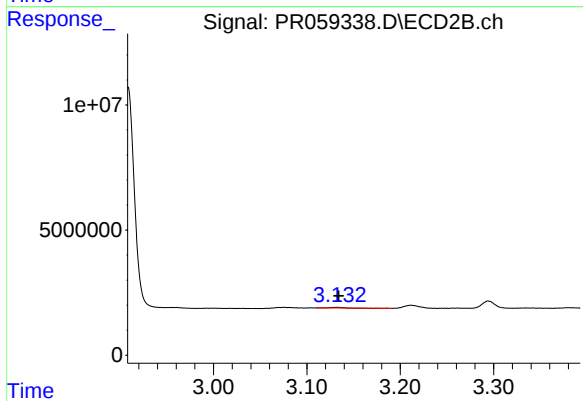
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 56557236
Conc: 550.37 ng/ml



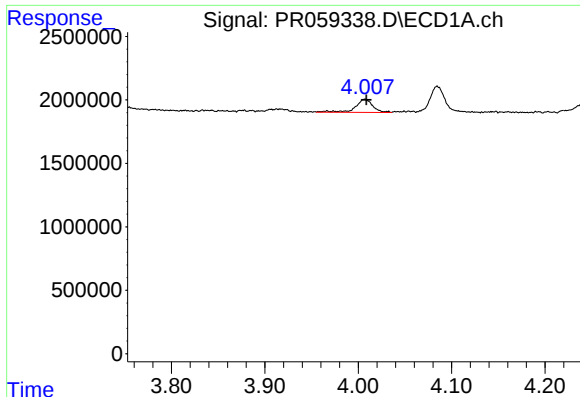
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 361397
Conc: 10.67 ng/ml



#8 AR-1221-1

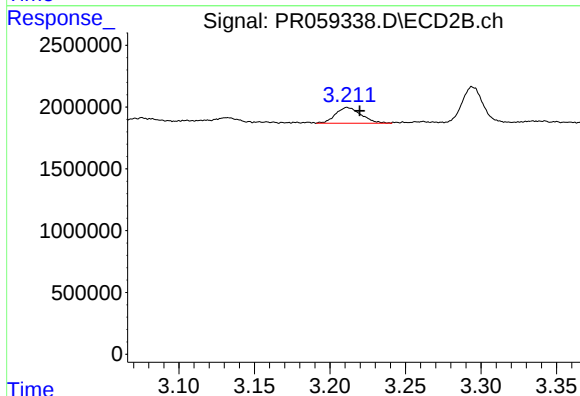
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 345353
Conc: 7.79 ng/ml



#9 AR-1221-2

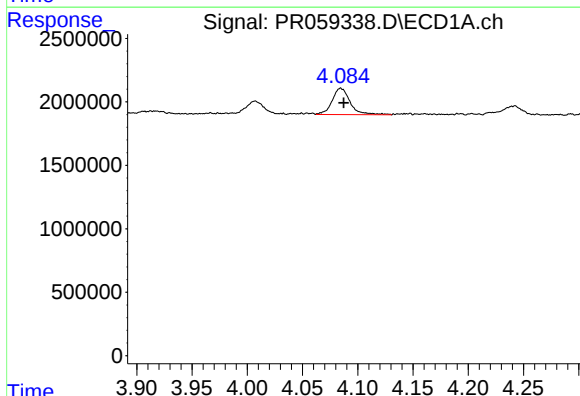
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1308341
Conc: 54.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



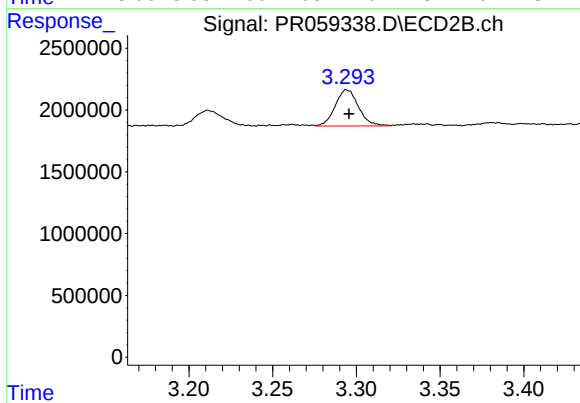
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.008 min
Response: 1504407
Conc: 47.63 ng/ml



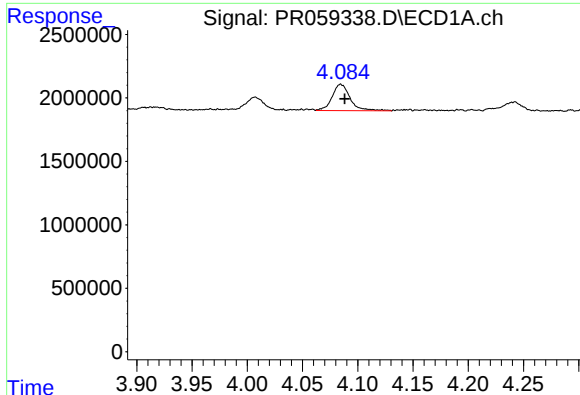
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2357546
Conc: 31.55 ng/ml



#10 AR-1221-3

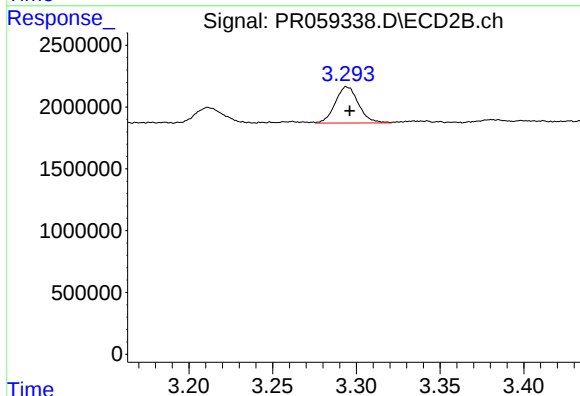
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2848149
Conc: 26.30 ng/ml



#11 AR-1232-1

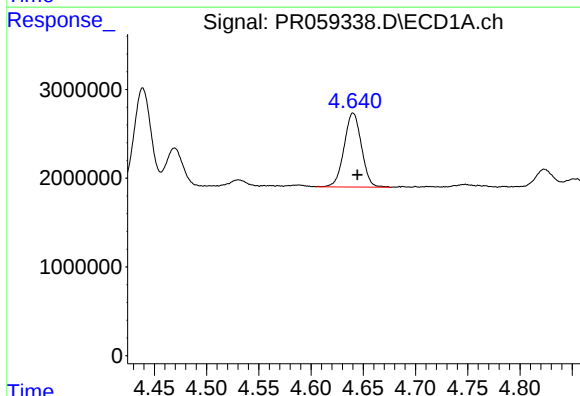
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2357546
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



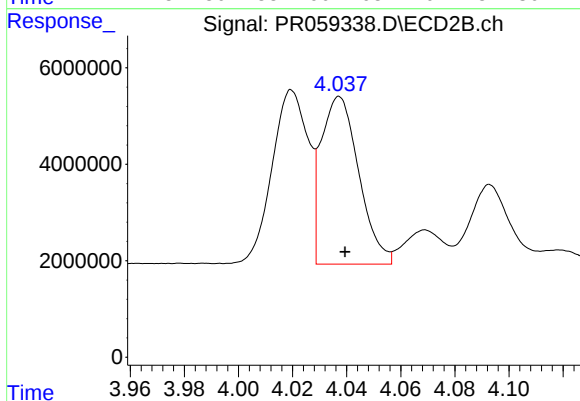
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2848149
Conc: 31.51 ng/ml



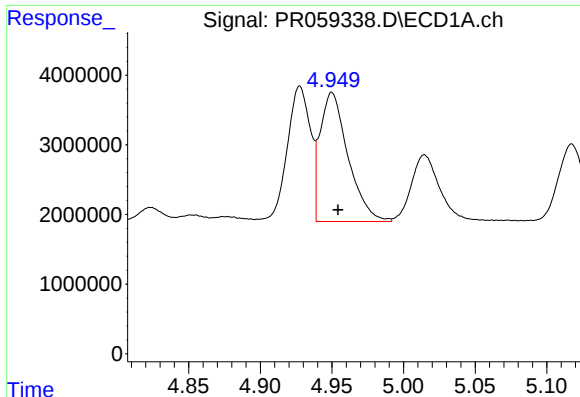
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 9621796
Conc: 322.75 ng/ml



#12 AR-1232-2

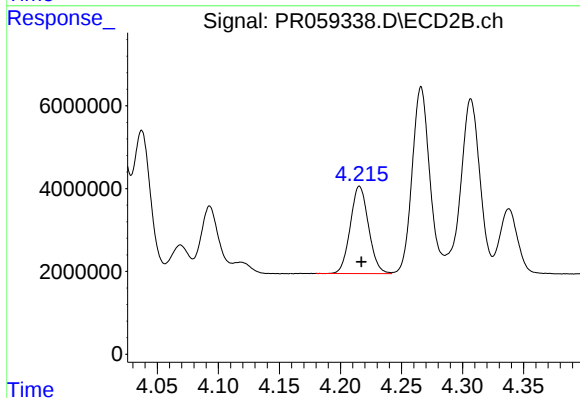
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 33712219
Conc: 391.05 ng/ml



#13 AR-1232-3

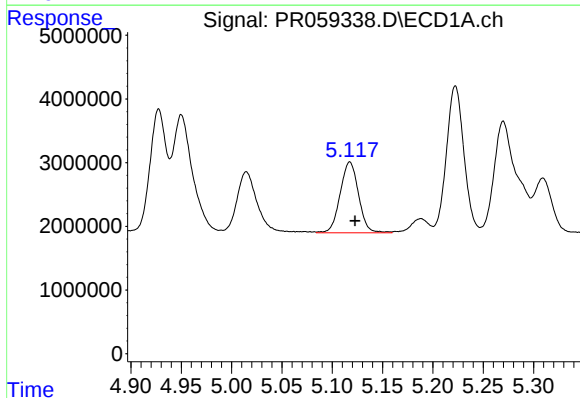
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25190199
Conc: 447.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



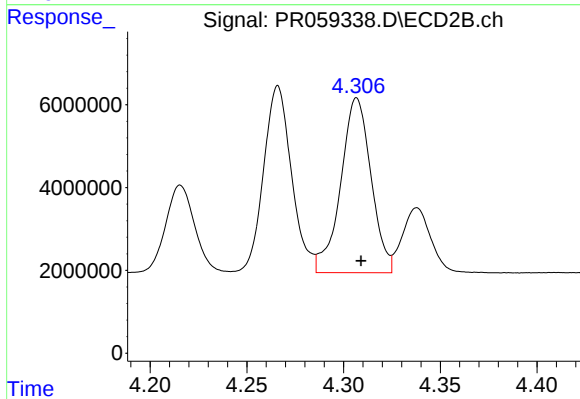
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 21902265
Conc: 496.40 ng/ml



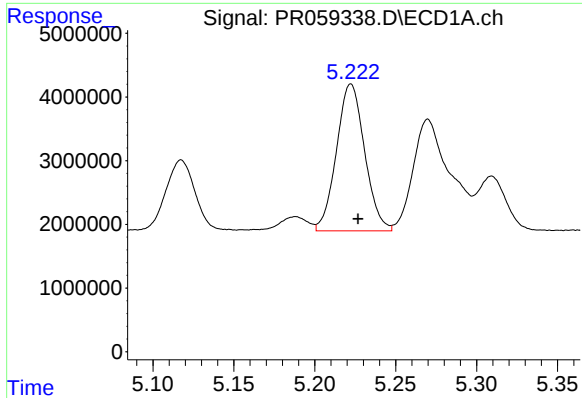
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165266
Conc: 489.87 ng/ml



#14 AR-1232-4

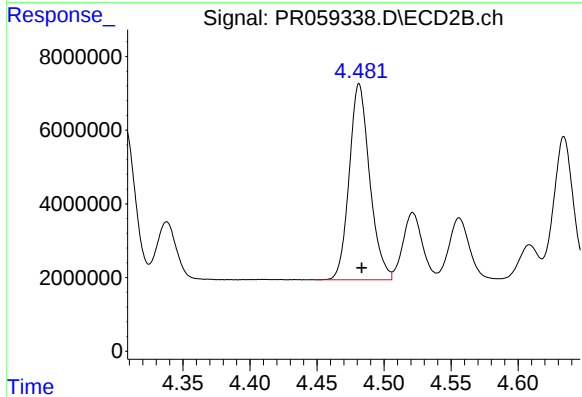
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 46198101
Conc: 1208.54 ng/ml



#15 AR-1232-5

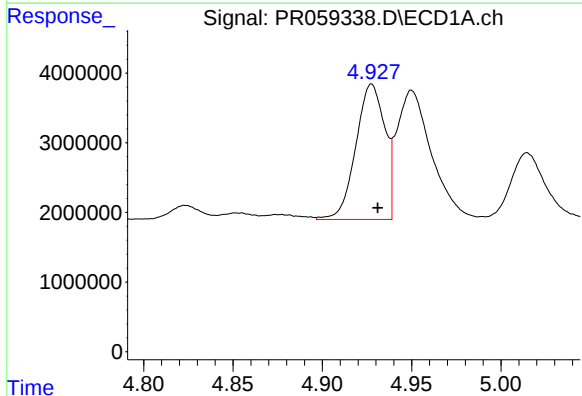
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 27941604
Conc: 1319.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



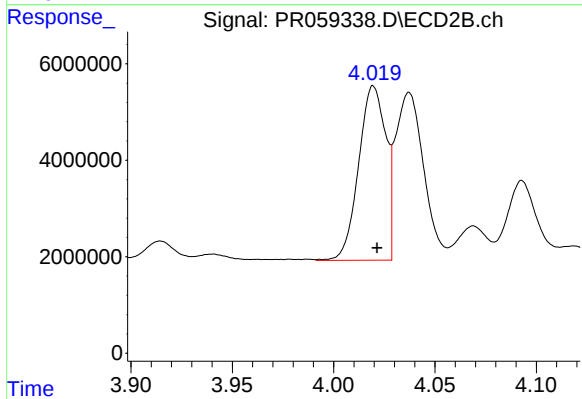
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 56557236
Conc: 1270.83 ng/ml



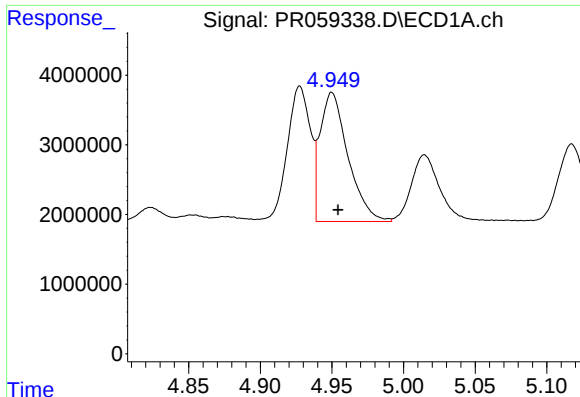
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 21996059
Conc: 298.29 ng/ml



#16 AR-1242-1

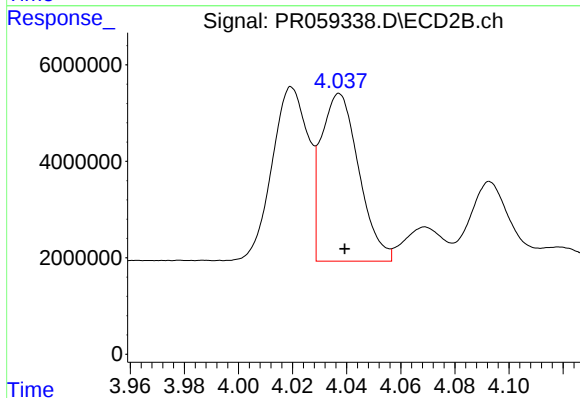
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 33589388
Conc: 292.36 ng/ml



#17 AR-1242-2

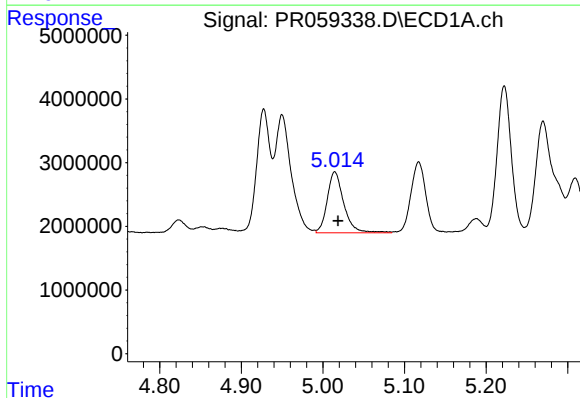
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25190199
Conc: 249.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



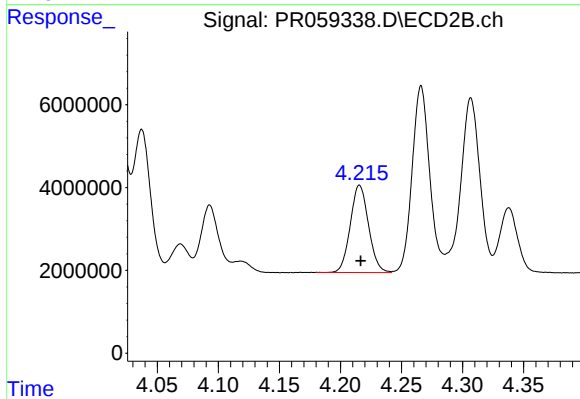
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 33712219
Conc: 211.14 ng/ml



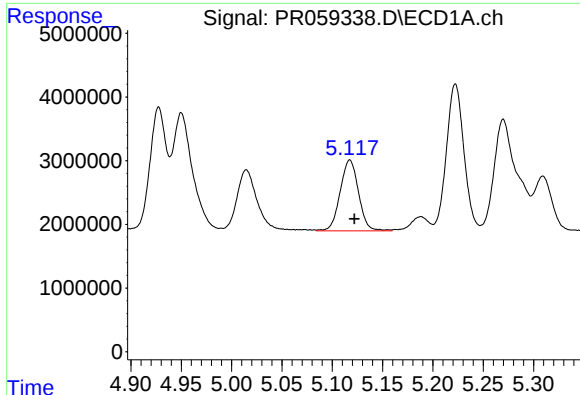
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13516111
Conc: 207.11 ng/ml



#18 AR-1242-3

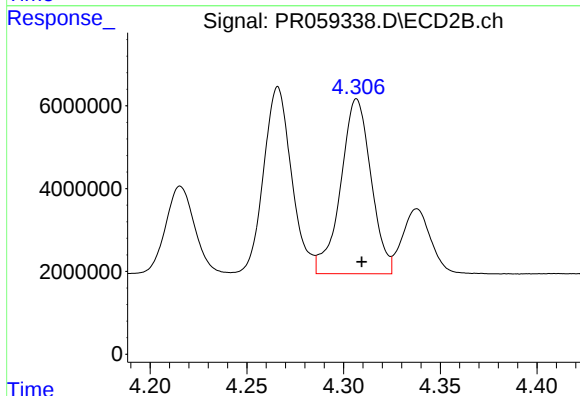
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 21902265
Conc: 260.08 ng/ml



#19 AR-1242-4

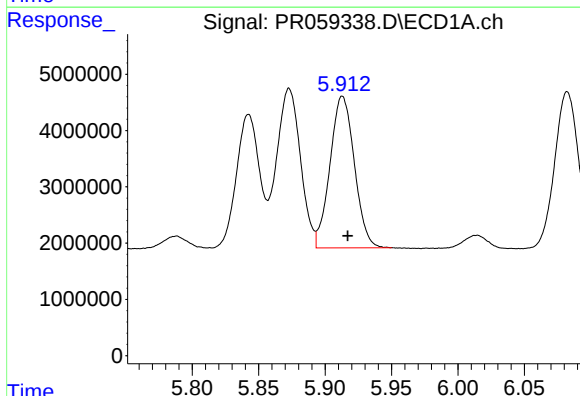
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14165266
Conc: 265.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



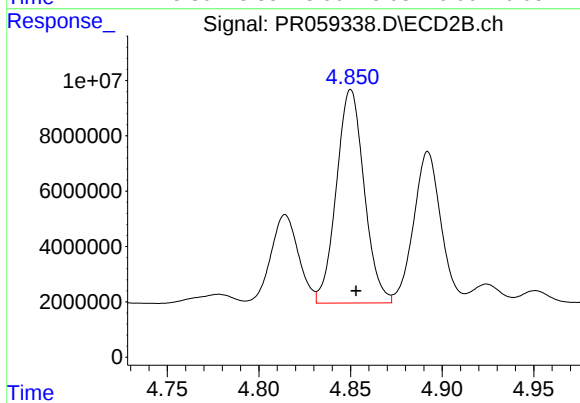
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 46198101
Conc: 579.82 ng/ml



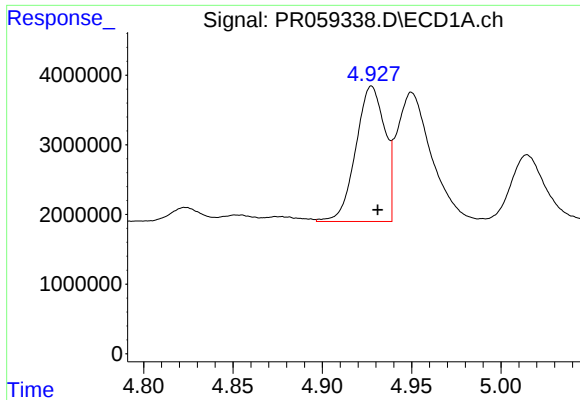
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 34438214
Conc: 640.62 ng/ml



#20 AR-1242-5

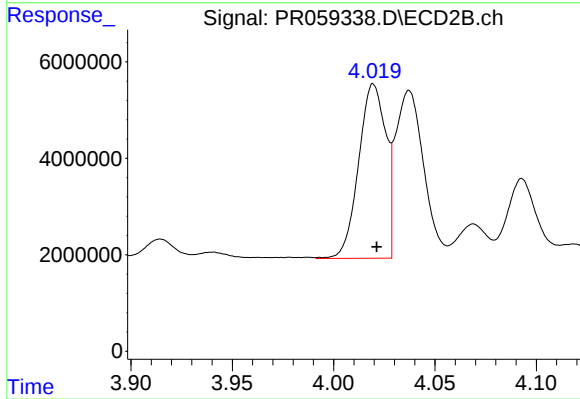
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 81481315
Conc: 788.25 ng/ml



#21 AR-1248-1

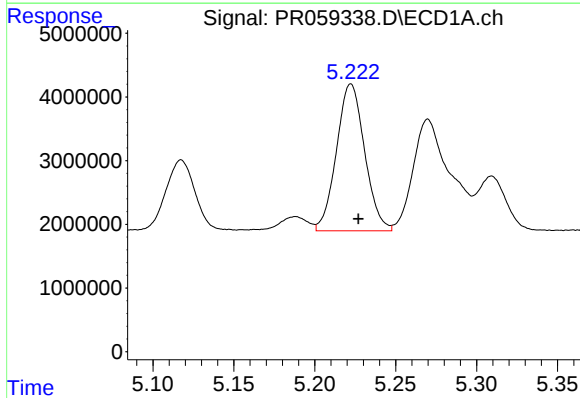
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 21996059
Conc: 390.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



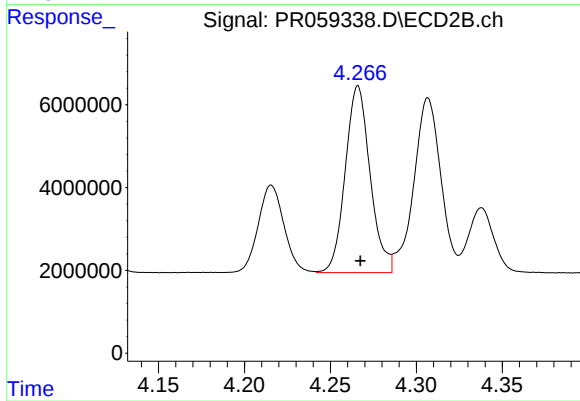
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 33589388
Conc: 386.83 ng/ml



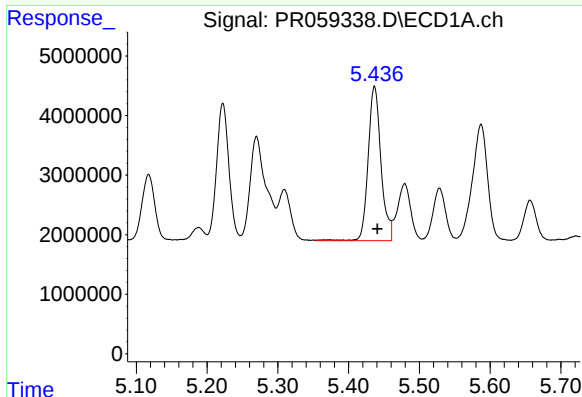
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 27941604
Conc: 383.27 ng/ml



#22 AR-1248-2

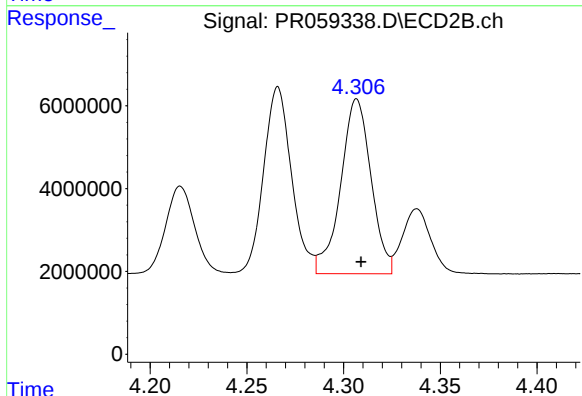
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 45438625
Conc: 387.55 ng/ml



#23 AR-1248-3

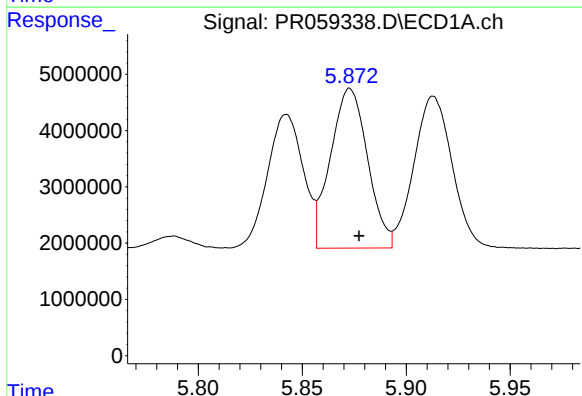
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 32726861
Conc: 381.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



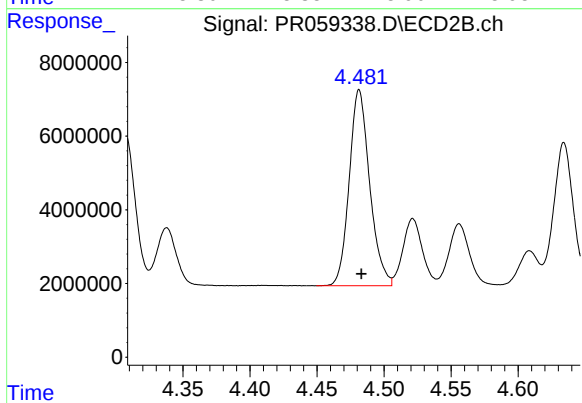
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 46198101
Conc: 384.70 ng/ml



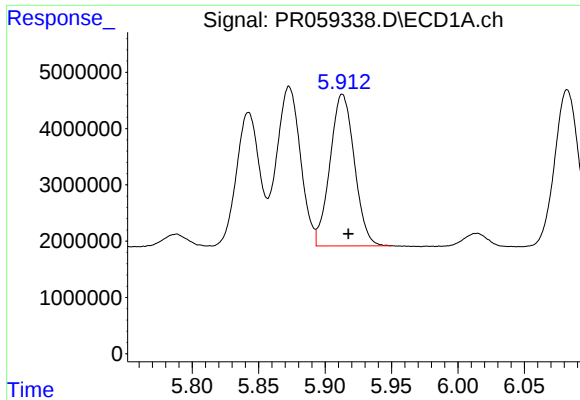
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 35300391
Conc: 370.95 ng/ml



#24 AR-1248-4

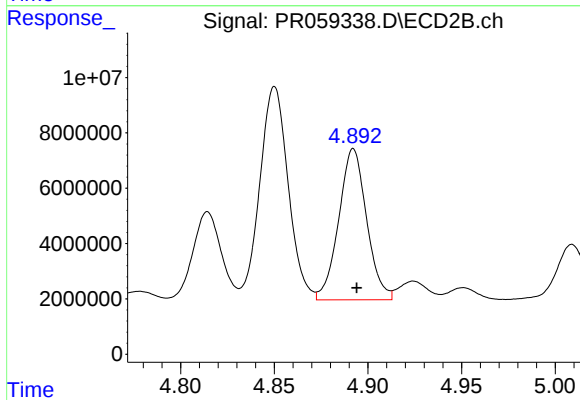
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 56557236
Conc: 384.04 ng/ml



#25 AR-1248-5

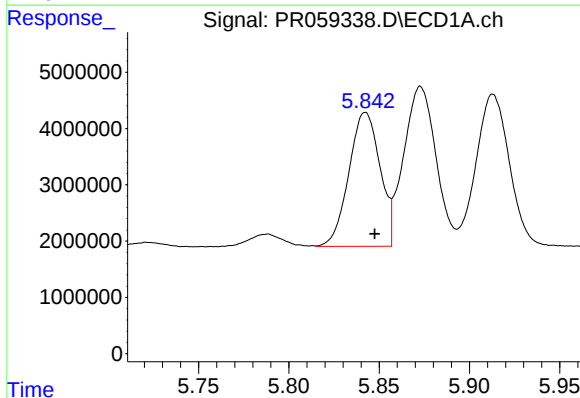
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 34438214
Conc: 373.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



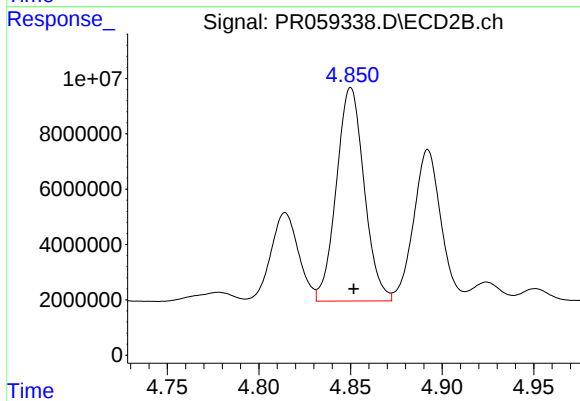
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 56742240
Conc: 384.21 ng/ml



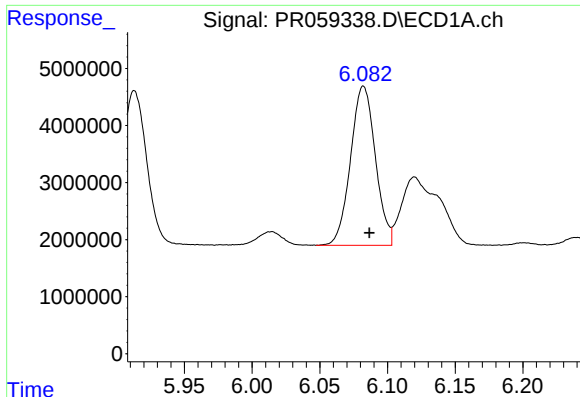
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 28513277
Conc: 301.86 ng/ml



#26 AR-1254-1

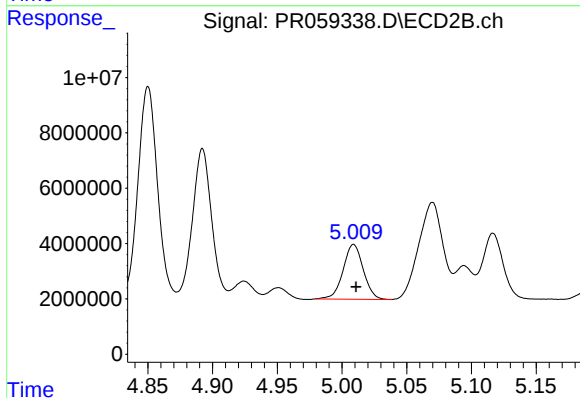
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 81481315
Conc: 361.70 ng/ml



#27 AR-1254-2

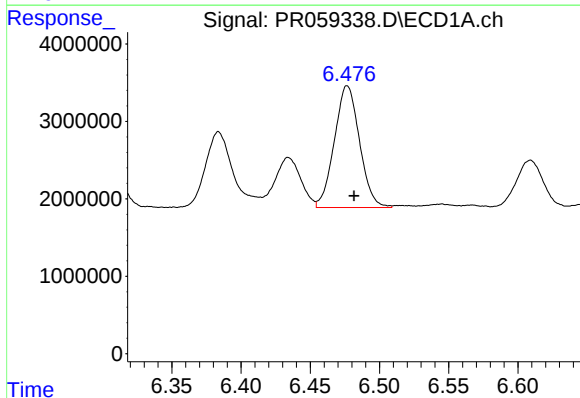
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 35629366
Conc: 244.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



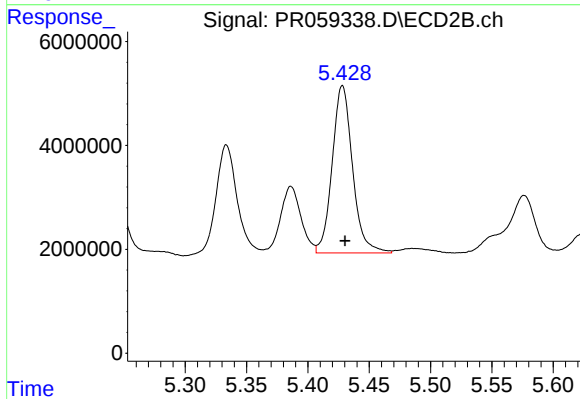
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 21395151
Conc: 111.24 ng/ml



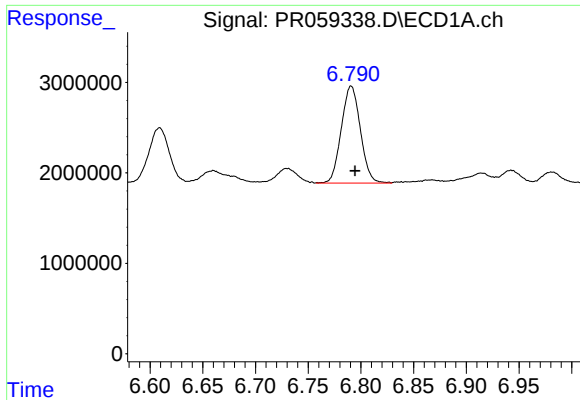
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 19883492
Conc: 128.85 ng/ml



#28 AR-1254-3

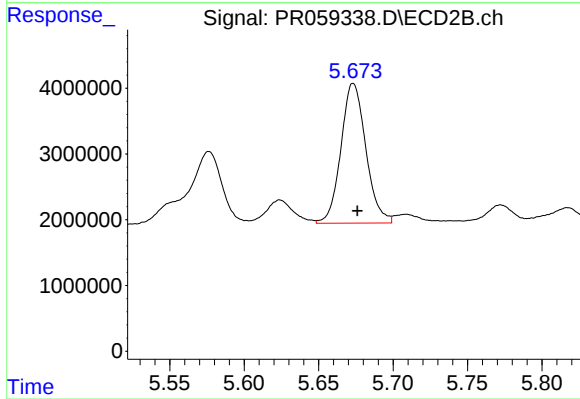
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 37283757
Conc: 118.68 ng/ml



#29 AR-1254-4

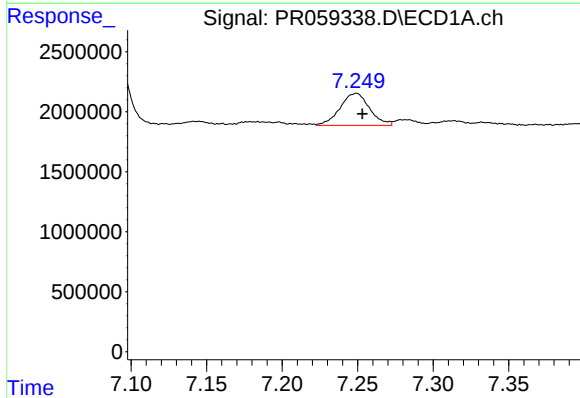
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 13542777
Conc: 117.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



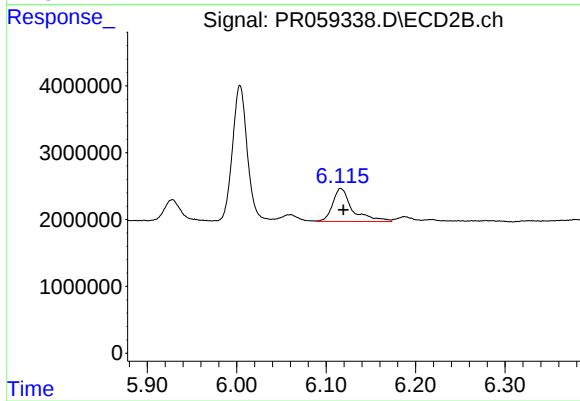
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 24776047
Conc: 127.90 ng/ml



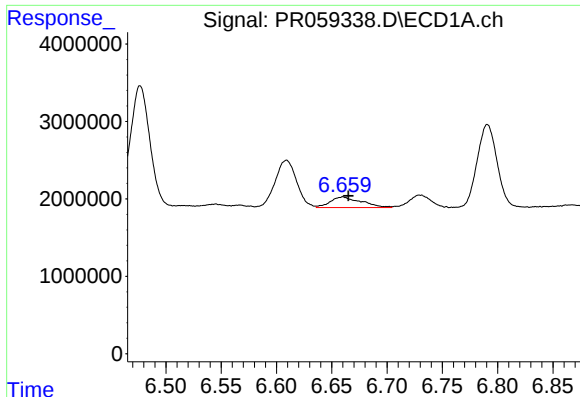
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 3638319
Conc: 29.38 ng/ml



#30 AR-1254-5

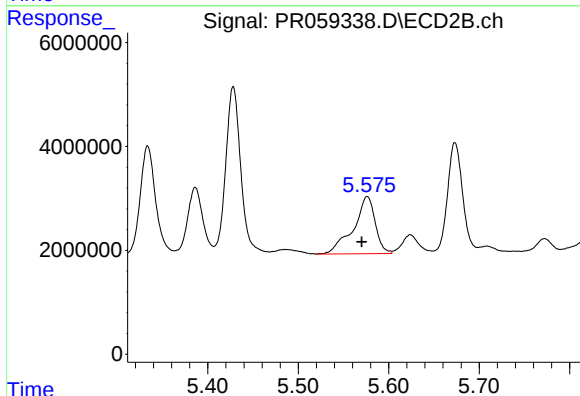
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 7630912
Conc: 28.31 ng/ml



#31 AR-1260-1

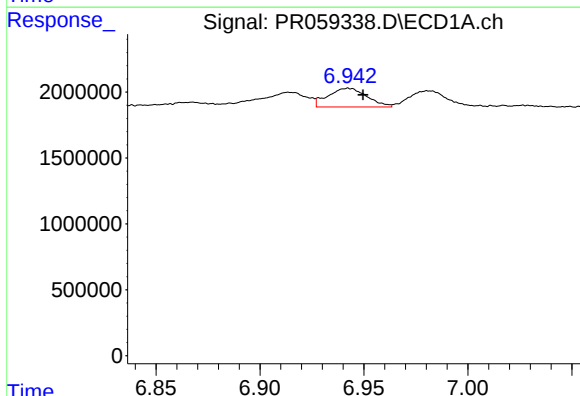
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 2711345
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



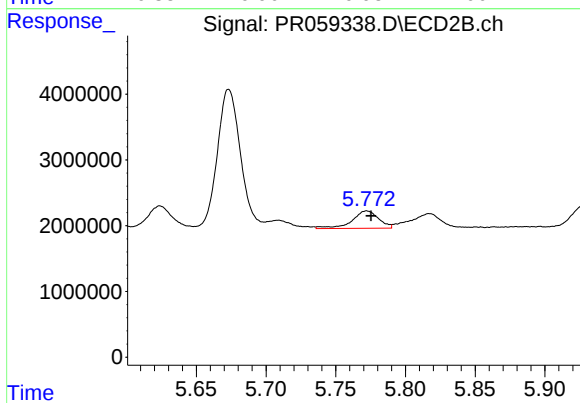
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 18519642
Conc: 86.67 ng/ml



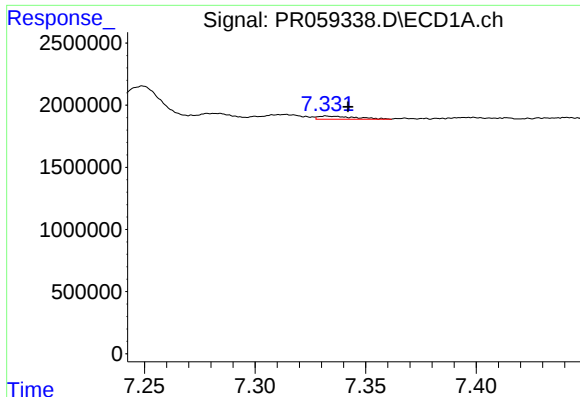
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 1861891
Conc: 13.42 ng/ml



#32 AR-1260-2

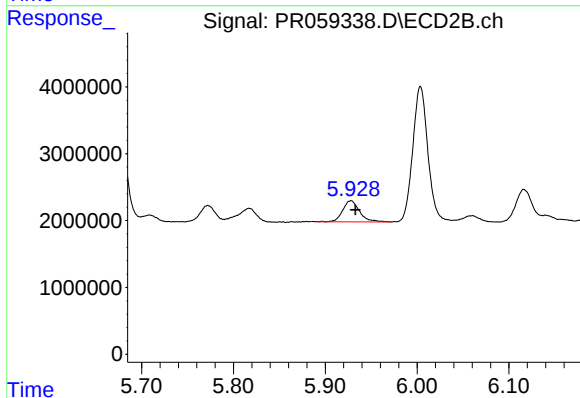
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 3504766
Conc: 13.63 ng/ml



#33 AR-1260-3

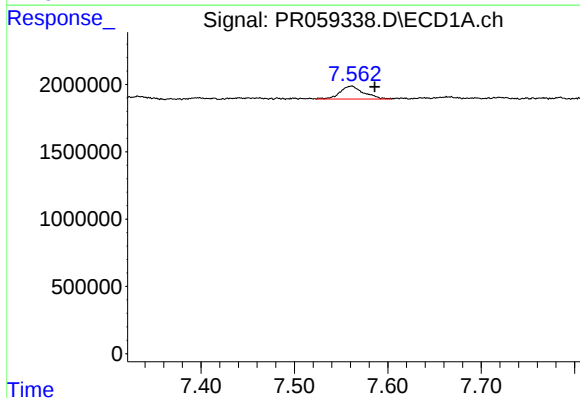
R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 296425
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



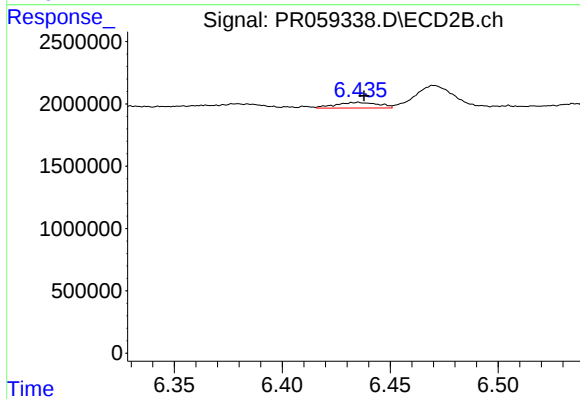
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 4043601
Conc: 17.16 ng/ml



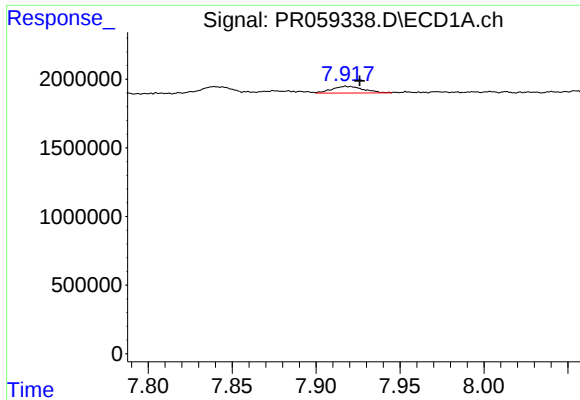
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1715490
Conc: 14.65 ng/ml



#34 AR-1260-4

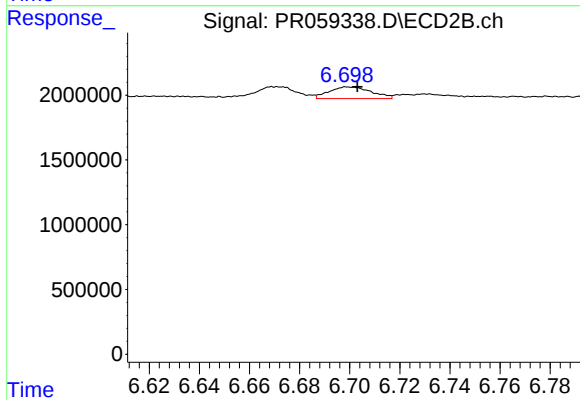
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 631854
Conc: 3.27 ng/ml



#35 AR-1260-5

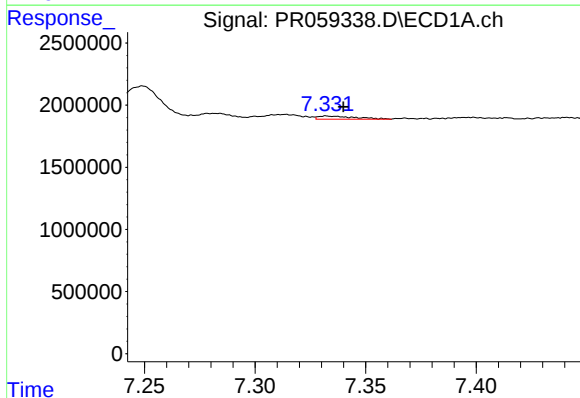
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 637150
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



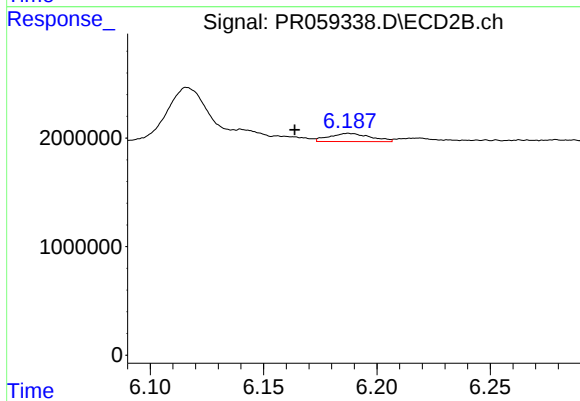
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 1059920
Conc: 2.36 ng/ml



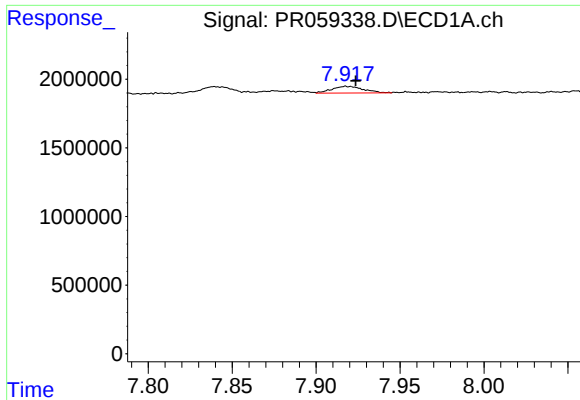
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 296425
Conc: 1.97 ng/ml



#36 AR-1262-1

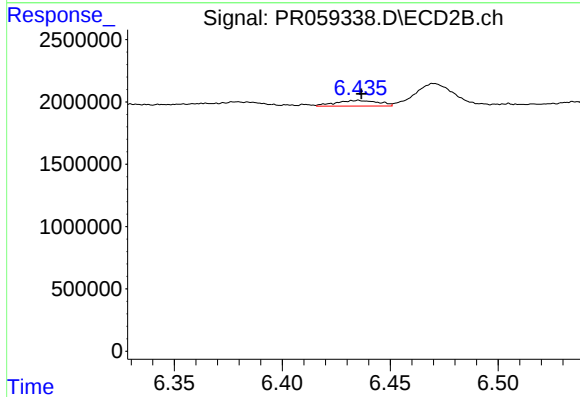
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 940089
Conc: 3.25 ng/ml



#37 AR-1262-2

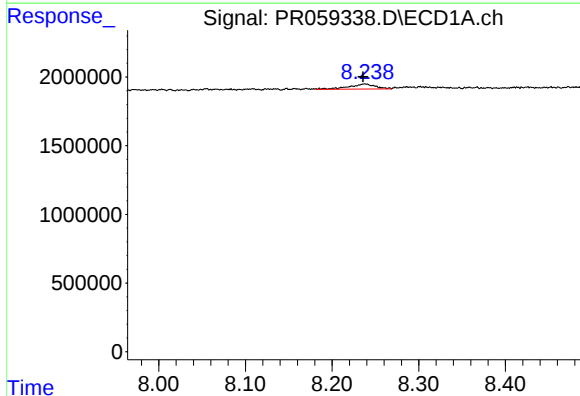
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 637150
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



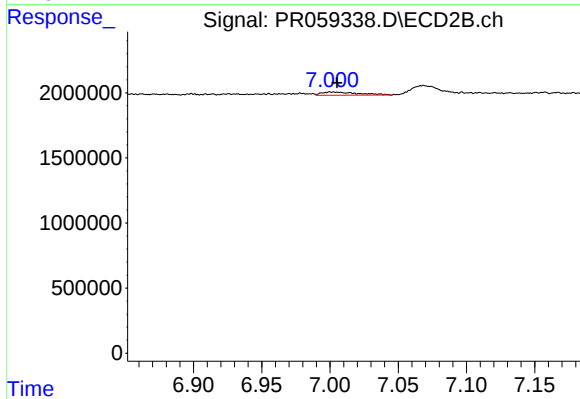
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 631854
Conc: 2.48 ng/ml



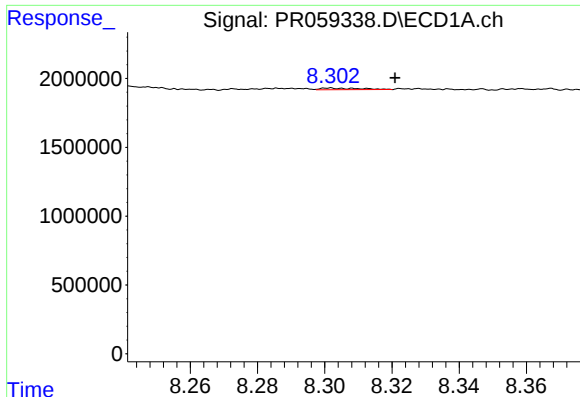
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 768092
Conc: 4.20 ng/ml



#38 AR-1262-3

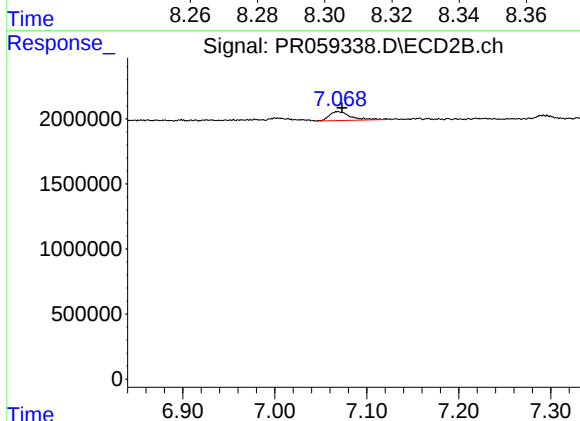
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 460157
Conc: 2.40 ng/ml



#39 AR-1262-4

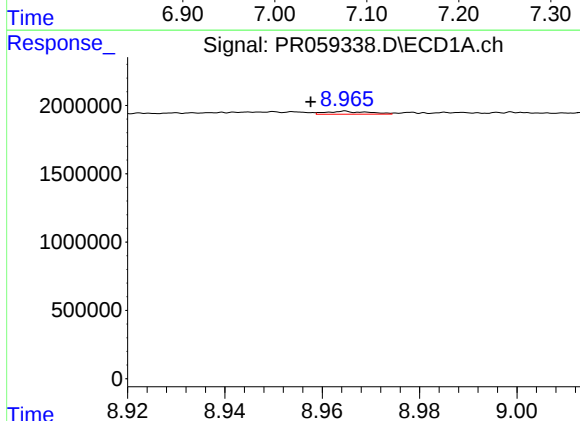
R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 93361
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



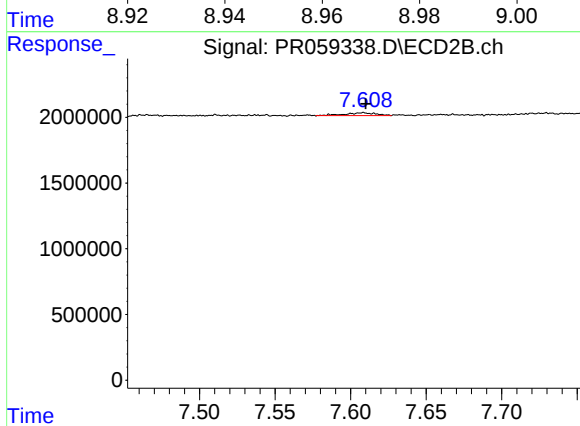
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 1118056
Conc: 3.07 ng/ml



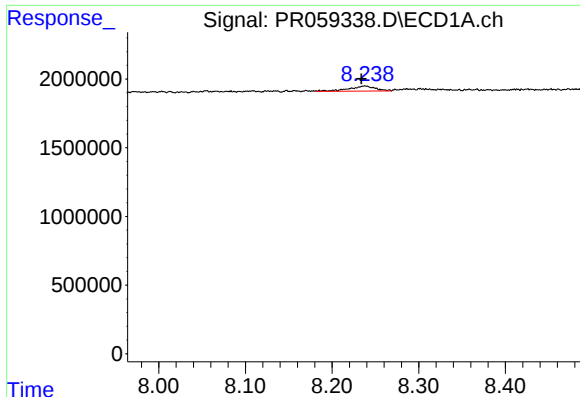
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.007 min
Response: 128176
Conc: 1.28 ng/ml



#40 AR-1262-5

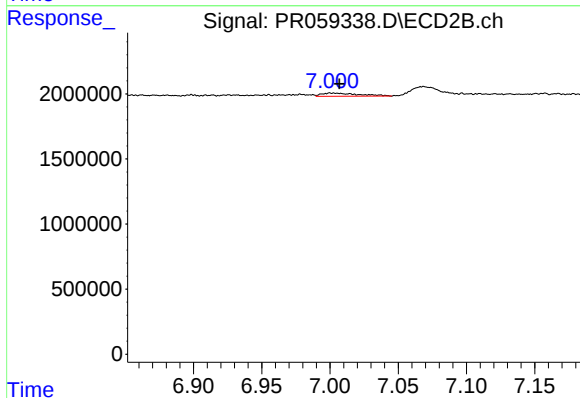
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 315316
Conc: 1.96 ng/ml



#41 AR-1268-1

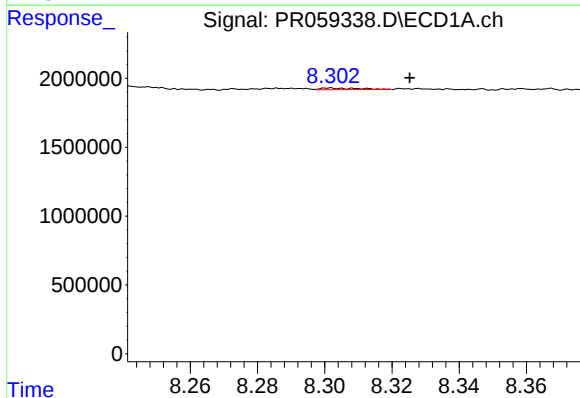
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 768092
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



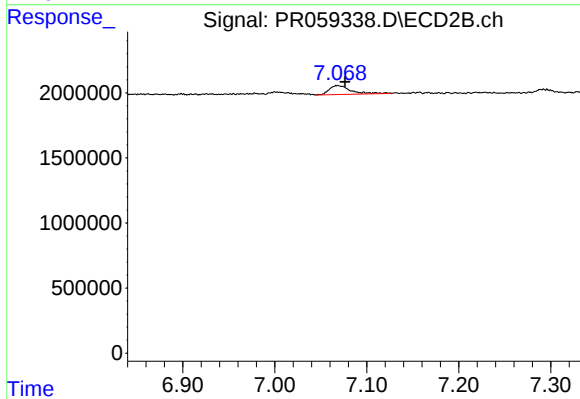
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 460157
Conc: 0.57 ng/ml



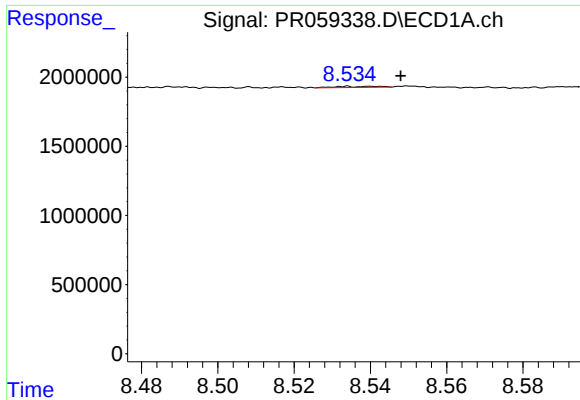
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.024 min
Response: 93361
Conc: 0.24 ng/ml



#42 AR-1268-2

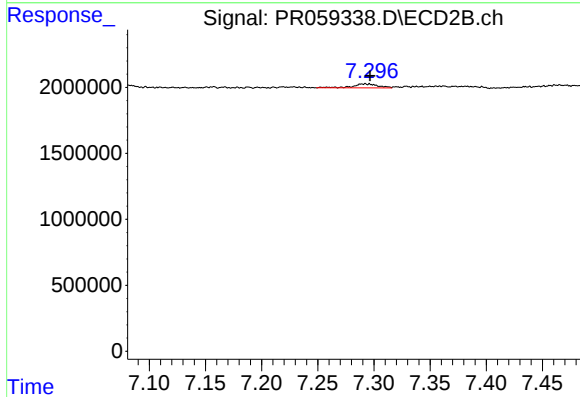
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 1118056
Conc: 1.53 ng/ml



#43 AR-1268-3

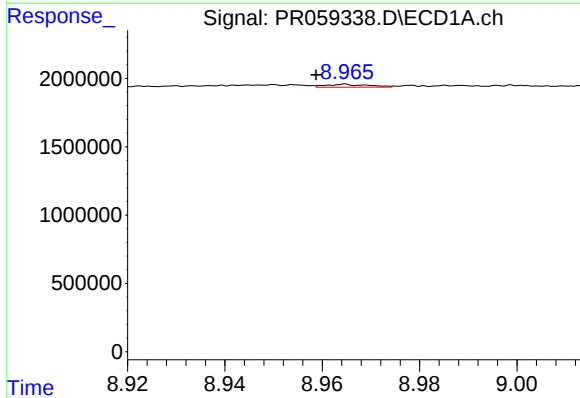
R.T.: 8.534 min
Delta R.T.: -0.014 min
Response: 57584
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



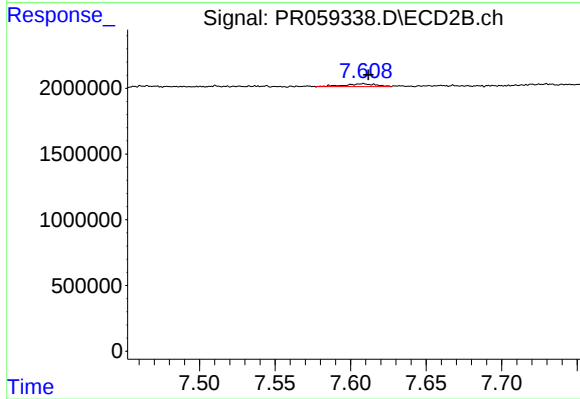
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 471505
Conc: 0.75 ng/ml



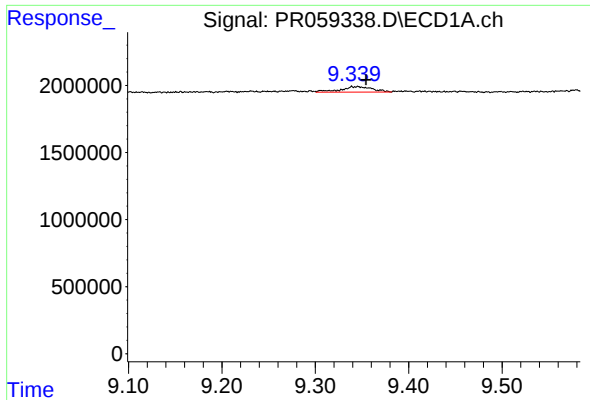
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.006 min
Response: 128176
Conc: 0.86 ng/ml



#44 AR-1268-4

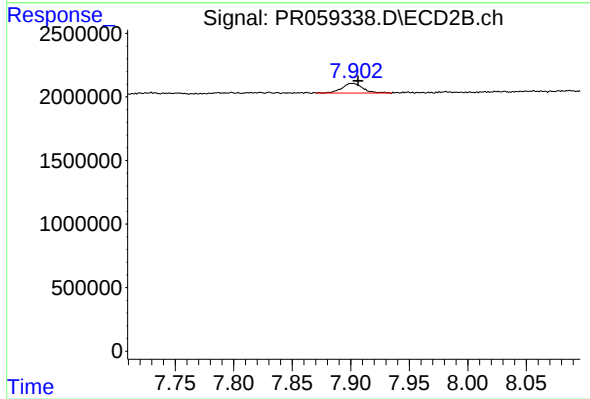
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 315316
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.015 min
Response: 970356
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 929821
Conc: 0.48 ng/ml