

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 17:01
 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: Dec 21 21:34:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.915	63452421	73071546	21.037	21.986
2)	SA Decachlor...	9.660	8.156	79843371	117.7E6	43.587	43.118
Target Compounds							
3)	L1 AR-1016-1	4.924	4.027	22717672	28566087	270.254	259.809
4)	L1 AR-1016-2	4.947	4.045	26178677	29077594	228.809	191.994
5)	L1 AR-1016-3	5.011	4.223	13841963	19139079	186.087	235.819 #
6)	L1 AR-1016-4	5.114	4.274	14978145	40029547	248.020	640.507 #
7)	L1 AR-1016-5	5.433	4.490	33656837	49231716	576.352	582.969
8)	L2 AR-1221-1	3.912	3.136	435093	294646	11.356	7.749 #
9)	L2 AR-1221-2	4.006	3.217	1396255	1388578	51.585	50.928
10)	L2 AR-1221-3	4.082	3.300	2684503	2536451	32.818	28.239
11)	L3 AR-1232-1	4.082	3.300	2684503	2536451	38.848	33.846
12)	L3 AR-1232-2	4.637	4.045	10999201	29077594	347.163	408.189
13)	L3 AR-1232-3	4.947	4.223	26178677	19139079	460.964	508.734
14)	L3 AR-1232-4	5.114	4.315	14978145	40341677	504.939	1224.272 #
15)	L3 AR-1232-5	5.219	4.490	29148811	49231716	1335.025	1290.206
16)	L4 AR-1242-1	4.924	4.027	22717672	28566087	301.827	293.243
17)	L4 AR-1242-2	4.947	4.045	26178677	29077594	255.892	217.405
18)	L4 AR-1242-3	5.011	4.223	13841963	19139079	207.220	266.456 #
19)	L4 AR-1242-4	5.114	4.315	14978145	40341677	277.868	592.462 #
20)	L4 AR-1242-5	5.909	4.858	33640331	70167281	638.572	785.709
21)	L5 AR-1248-1	4.924	4.027	22717672	28566087	390.084	384.644
22)	L5 AR-1248-2	5.219	4.274	29148811	40029547	400.204	400.992
23)	L5 AR-1248-3	5.433	4.315	33656837	40341677	399.579	396.375
24)	L5 AR-1248-4	5.870	4.490	34108076	49231716	375.319	392.871
25)	L5 AR-1248-5	5.909	4.900	33640331	48342782	381.229	383.931
26)	L6 AR-1254-1	5.839	4.858	28448067	70167281	329.873	390.256
27)	L6 AR-1254-2	6.079	5.017	34835371	18562214	268.333	120.626 #
28)	L6 AR-1254-3	6.474	5.437	19462406	32845278	142.779	129.075
29)	L6 AR-1254-4	6.788	5.683	13281793	20997566	129.553	131.718
30)	L6 AR-1254-5	7.245	6.127	3357392	7023294	30.107	30.870
31)	L7 AR-1260-1	6.656	5.585	2592378	16383565	24.900	95.156 #
32)	L7 AR-1260-2	6.939	5.781	1772777	2513803	14.315	11.958
33)	L7 AR-1260-3	7.308	5.936	247860	4472780	2.642	22.489 #
34)	L7 AR-1260-4	7.557	6.445	1843685	478365	17.107	2.881 #
35)	L7 AR-1260-5	7.915	6.709	664510	1080747	3.197	2.741
36)	L8 AR-1262-1	7.308	6.197	247860	818369	1.812	3.393 #
37)	L8 AR-1262-2	7.915	6.445	664510	478365	2.754	2.184
38)	L8 AR-1262-3	8.234	7.016	545018	336965	3.218	1.979 #
39)	L8 AR-1262-4	8.307	7.079	185672	1012239	2.302	3.108 #
40)	L8 AR-1262-5	8.948	7.616	469240	327022	4.988	2.209 #
41)	L9 AR-1268-1	8.234	7.016	545018	336965	1.939	0.672 #

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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	8.307	7.079	185672	1012239	0.731	2.235 #
43) L9	AR-1268-3	8.539	7.304	372649	529339	1.701	1.383
44) L9	AR-1268-4	8.948	7.616	469240	327022	4.656	2.039 #
45) L9	AR-1268-5	9.339	7.912	1316424	909471	1.858	0.752 #

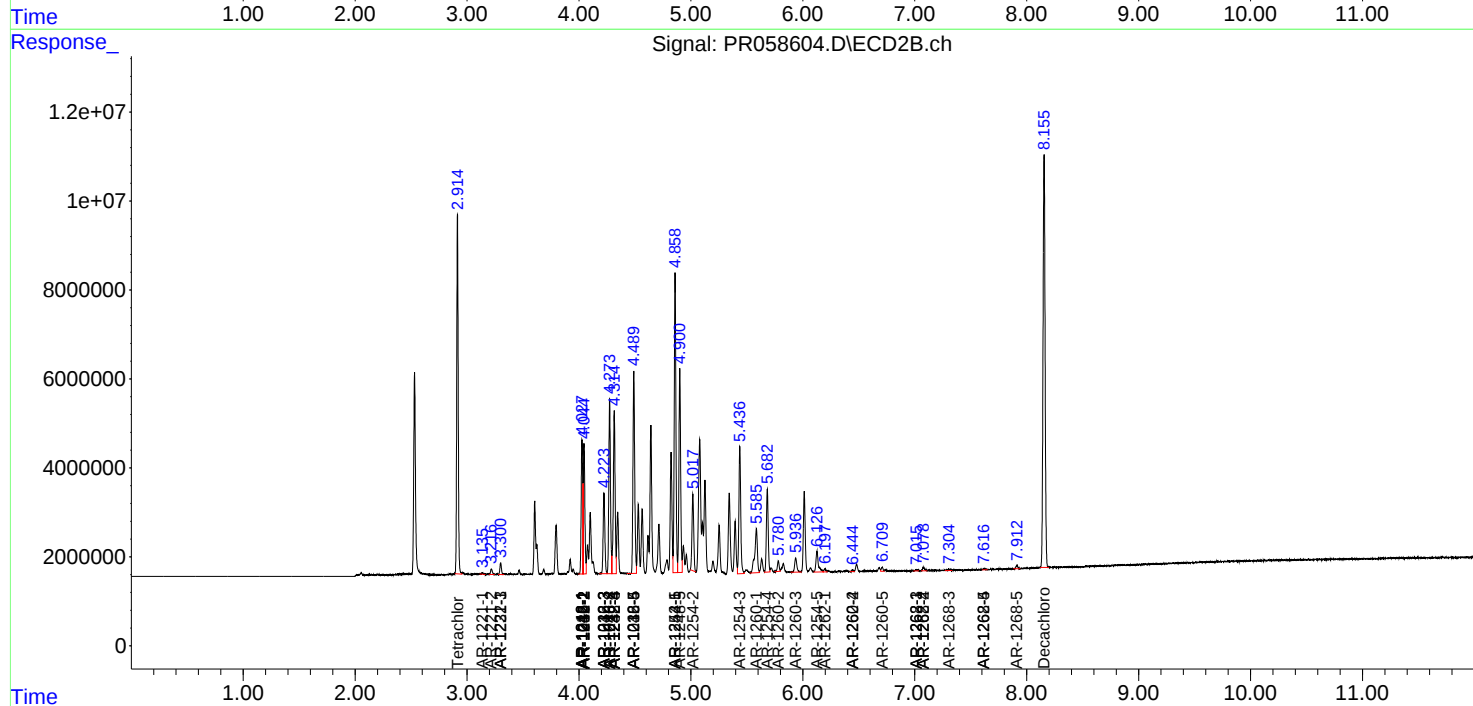
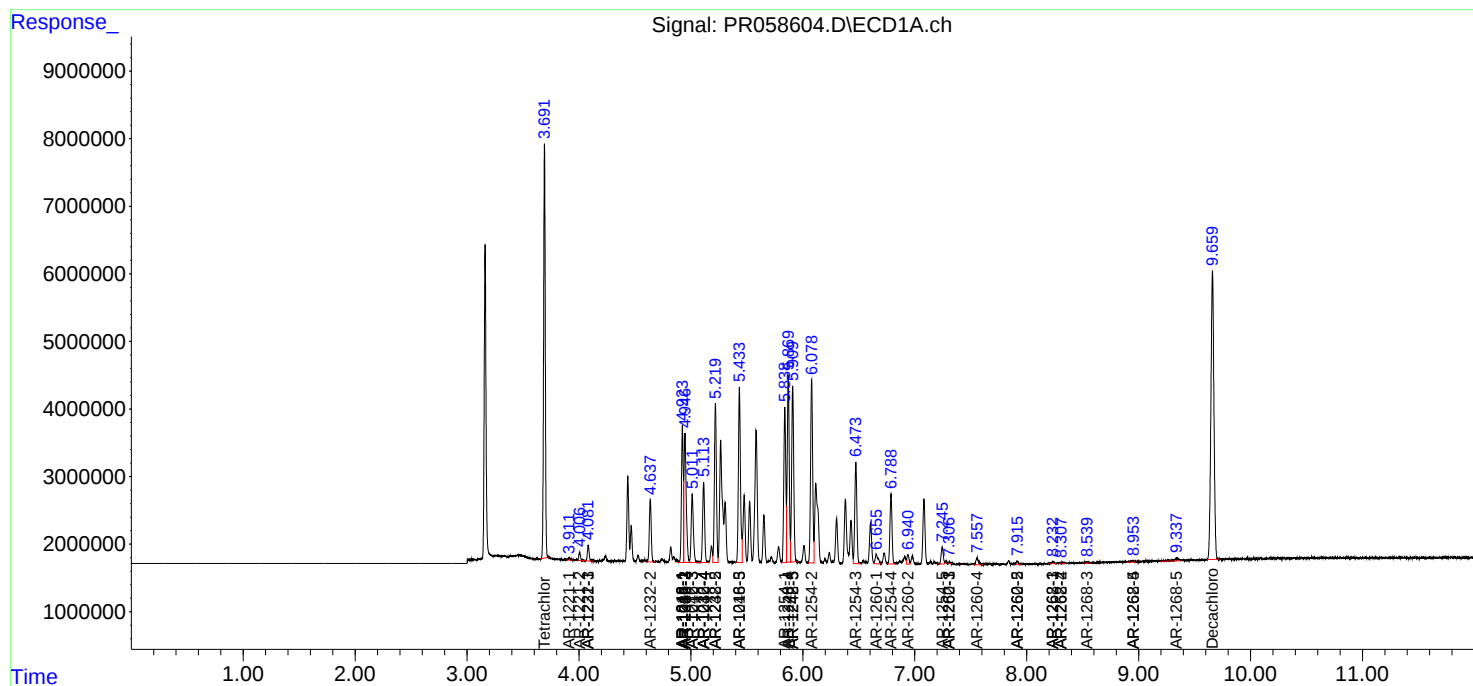
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

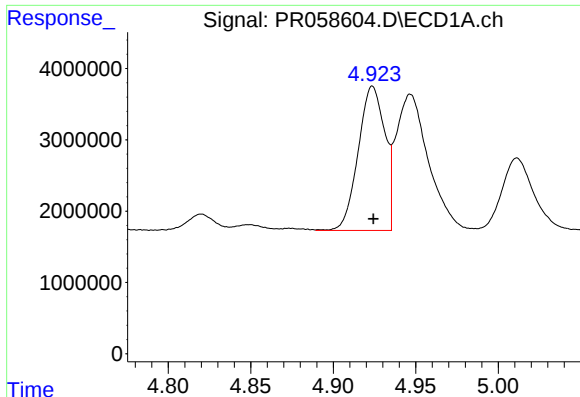
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 17:01
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:34:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

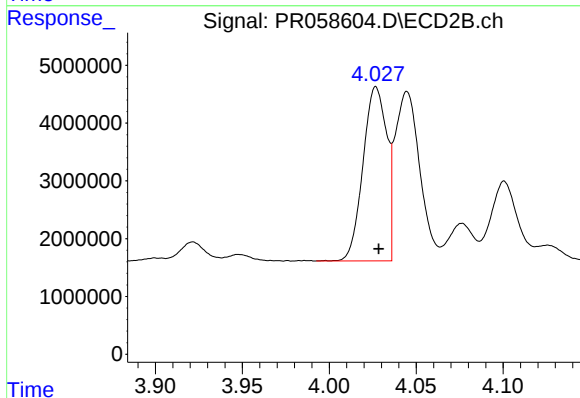




#3 AR-1016-1

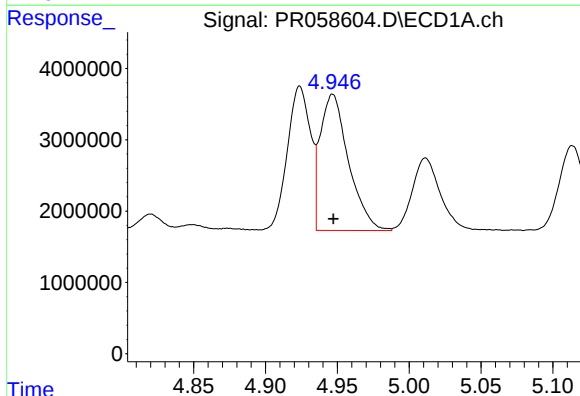
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22717672
Conc: 270.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



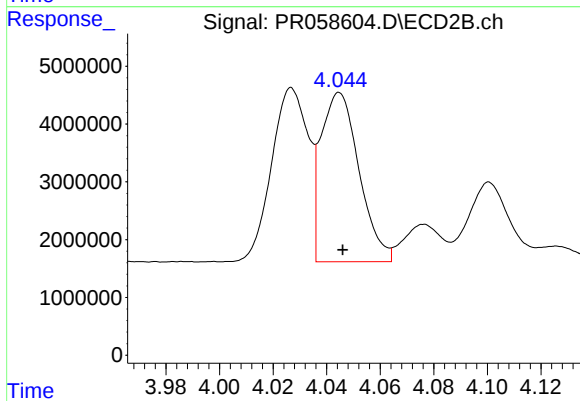
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28566087
Conc: 259.81 ng/ml



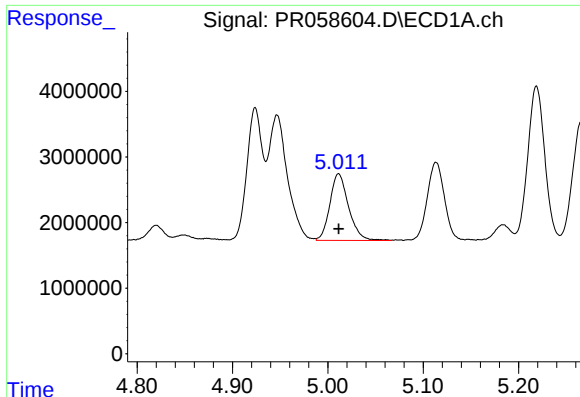
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26178677
Conc: 228.81 ng/ml



#4 AR-1016-2

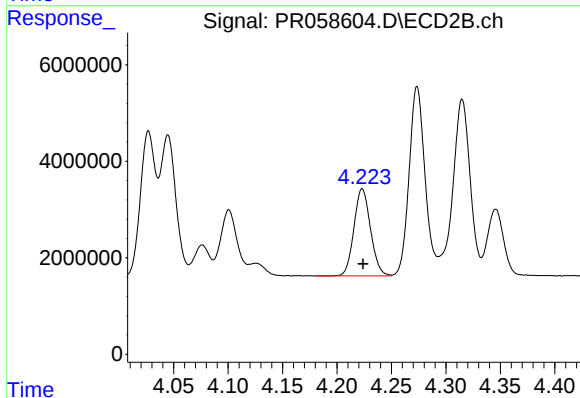
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29077594
Conc: 191.99 ng/ml



#5 AR-1016-3

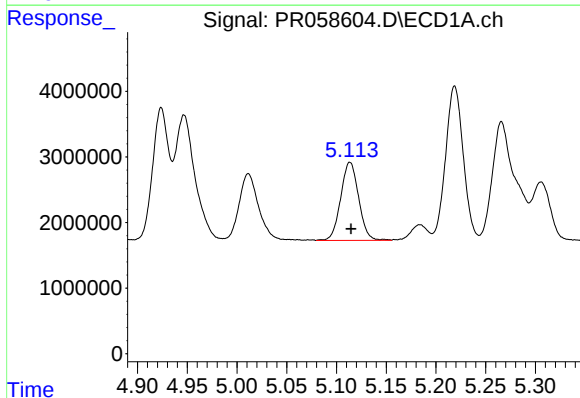
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13841963
Conc: 186.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



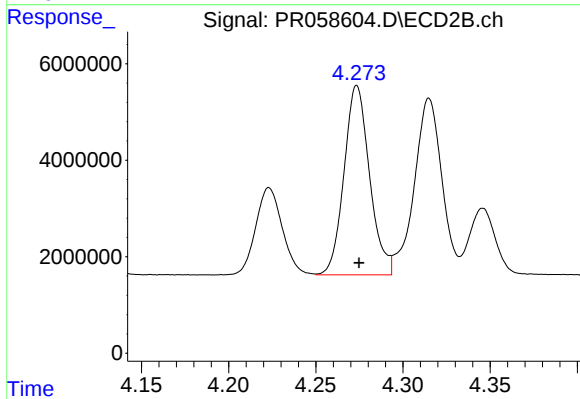
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 19139079
Conc: 235.82 ng/ml



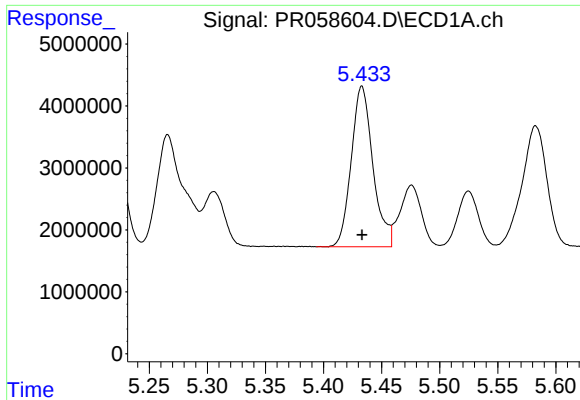
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14978145
Conc: 248.02 ng/ml



#6 AR-1016-4

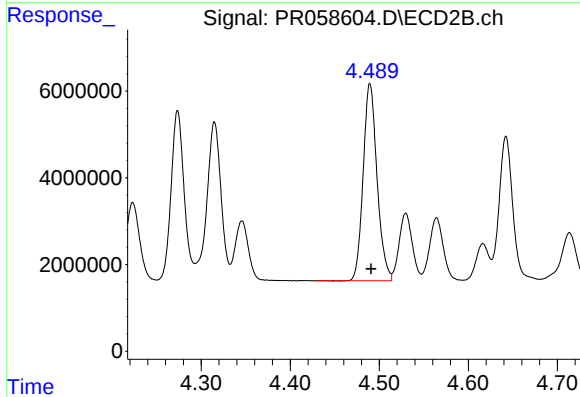
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 40029547
Conc: 640.51 ng/ml



#7 AR-1016-5

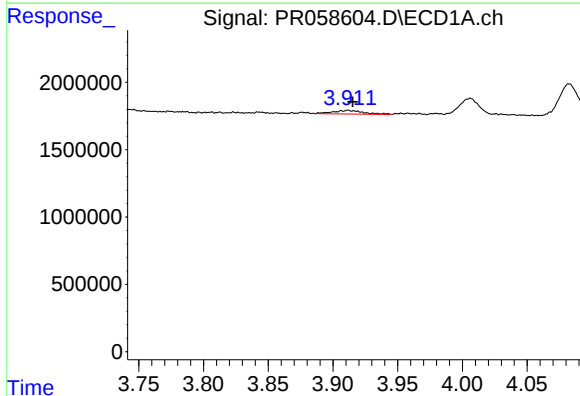
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33656837
Conc: 576.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



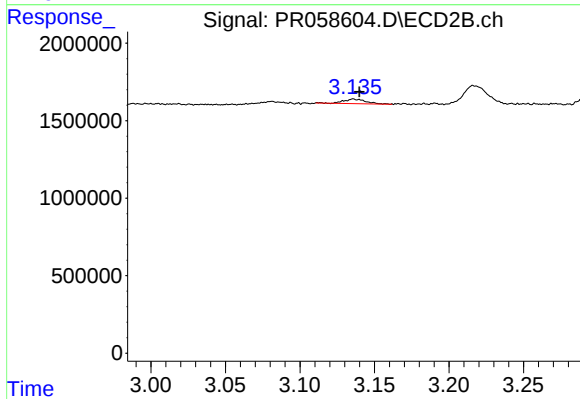
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 49231716
Conc: 582.97 ng/ml



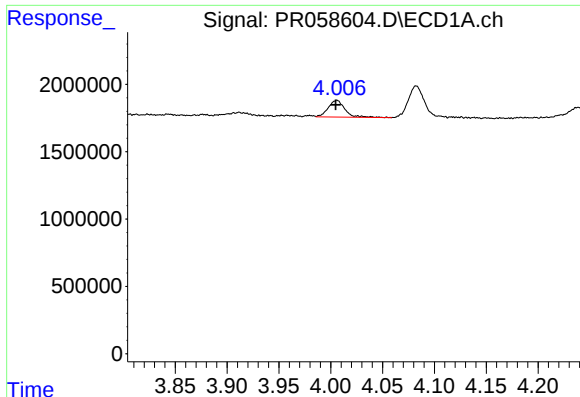
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 435093
Conc: 11.36 ng/ml



#8 AR-1221-1

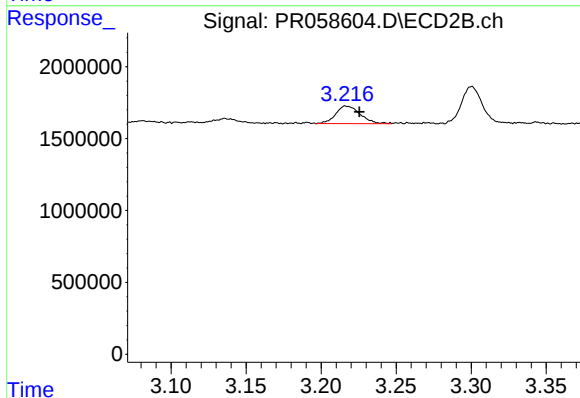
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 294646
Conc: 7.75 ng/ml



#9 AR-1221-2

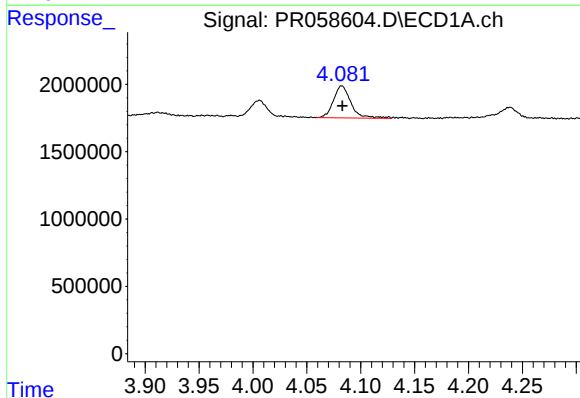
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1396255
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



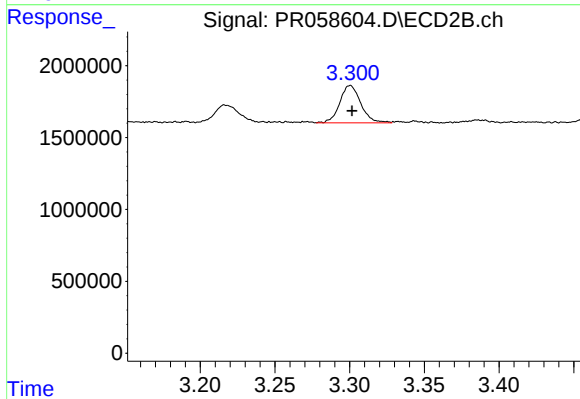
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.009 min
Response: 1388578
Conc: 50.93 ng/ml



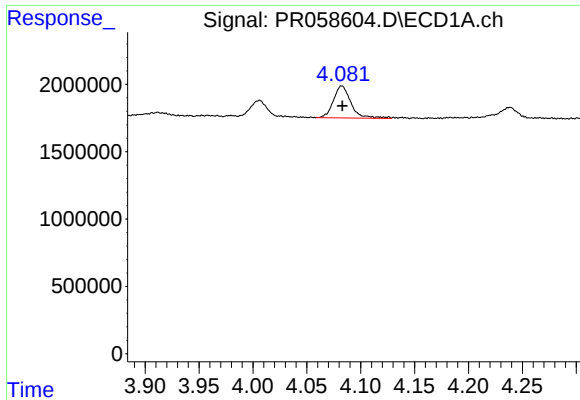
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2684503
Conc: 32.82 ng/ml



#10 AR-1221-3

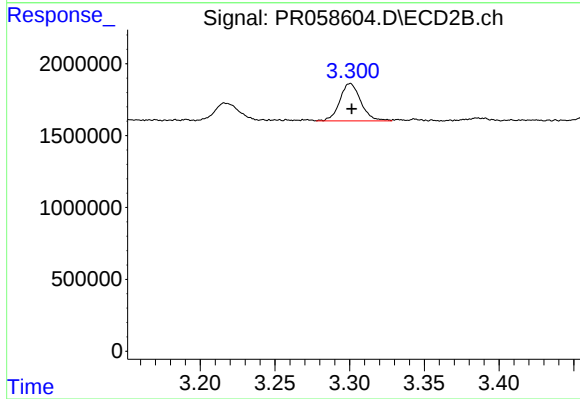
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2536451
Conc: 28.24 ng/ml



#11 AR-1232-1

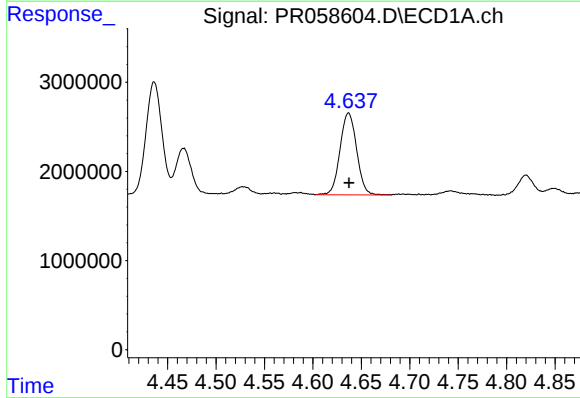
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2684503
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



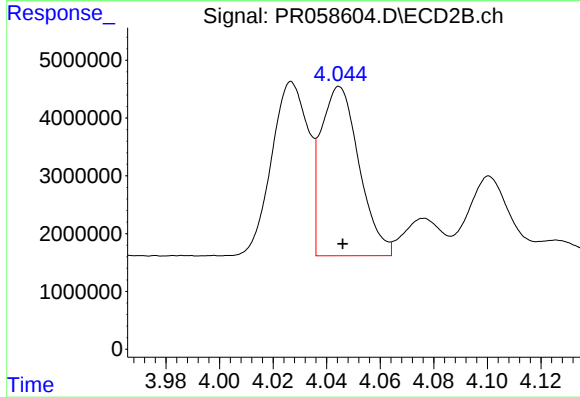
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2536451
Conc: 33.85 ng/ml



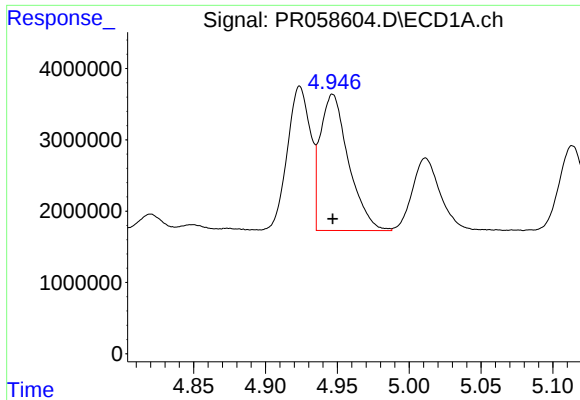
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10999201
Conc: 347.16 ng/ml



#12 AR-1232-2

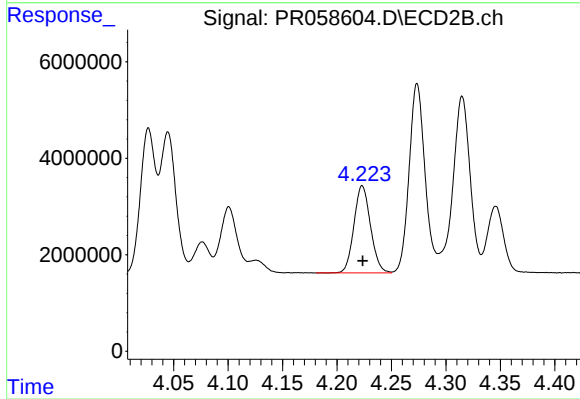
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29077594
Conc: 408.19 ng/ml



#13 AR-1232-3

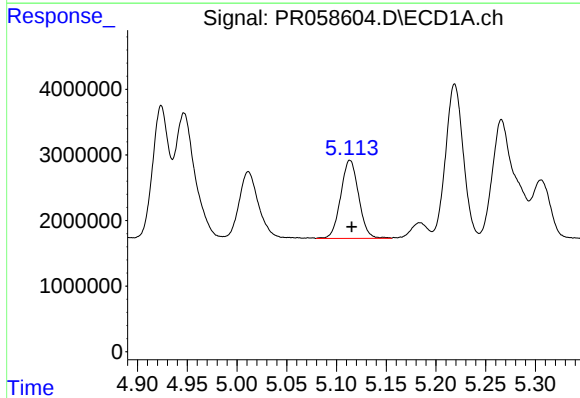
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26178677
Conc: 460.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



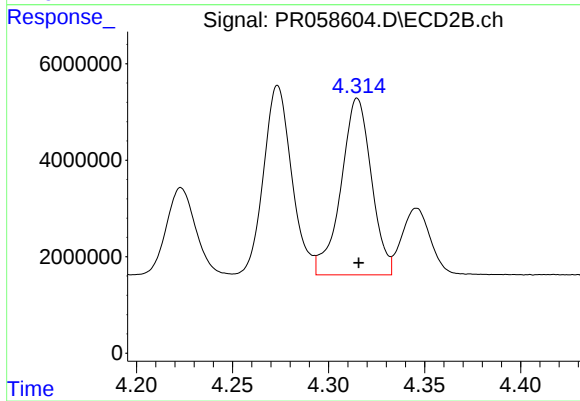
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 19139079
Conc: 508.73 ng/ml



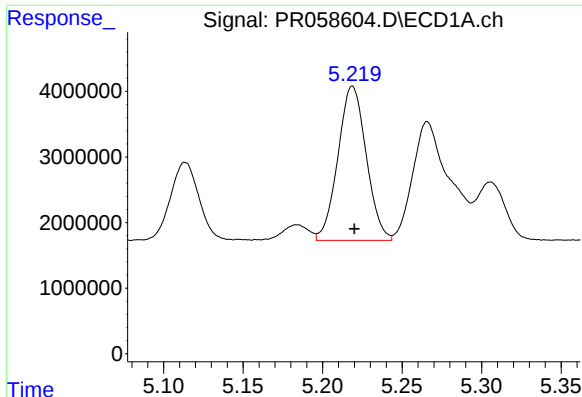
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 14978145
Conc: 504.94 ng/ml



#14 AR-1232-4

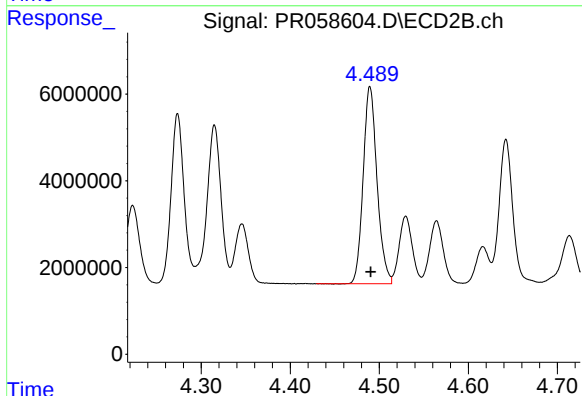
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 40341677
Conc: 1224.27 ng/ml



#15 AR-1232-5

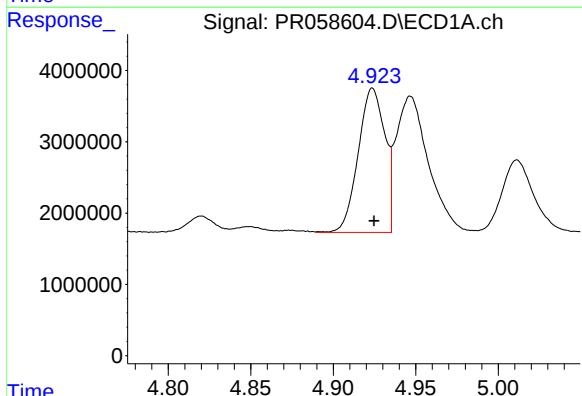
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 29148811
Conc: 1335.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



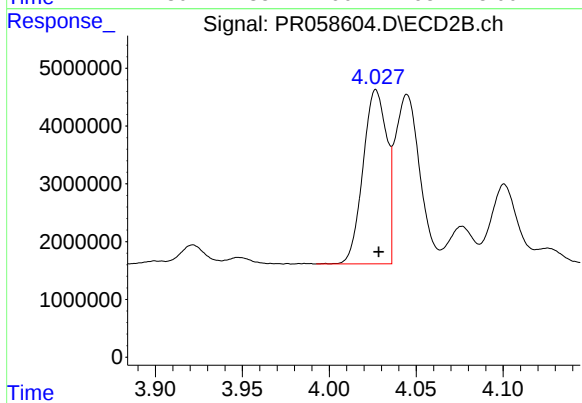
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 49231716
Conc: 1290.21 ng/ml



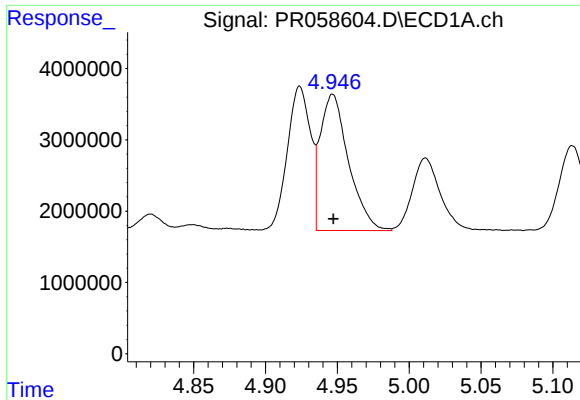
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22717672
Conc: 301.83 ng/ml



#16 AR-1242-1

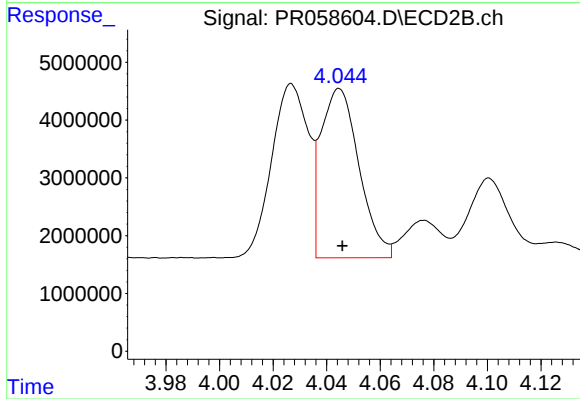
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 28566087
Conc: 293.24 ng/ml



#17 AR-1242-2

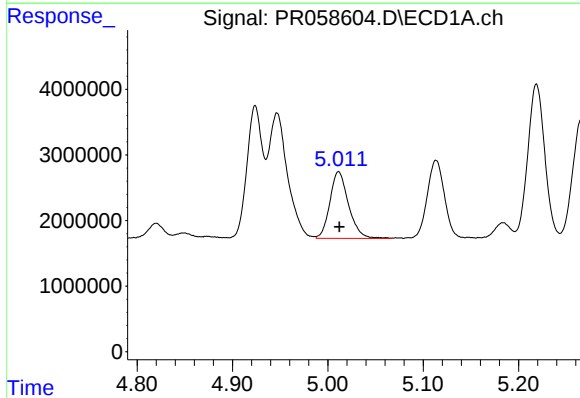
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26178677
Conc: 255.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



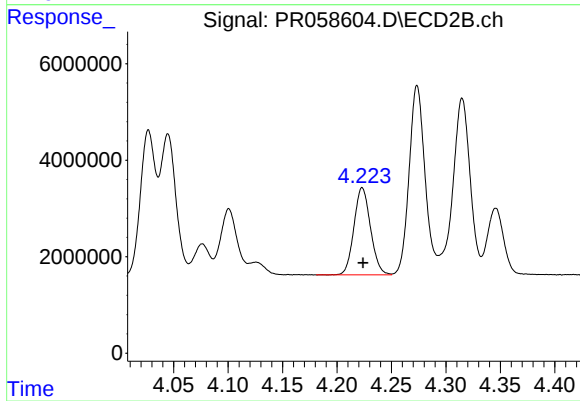
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29077594
Conc: 217.40 ng/ml



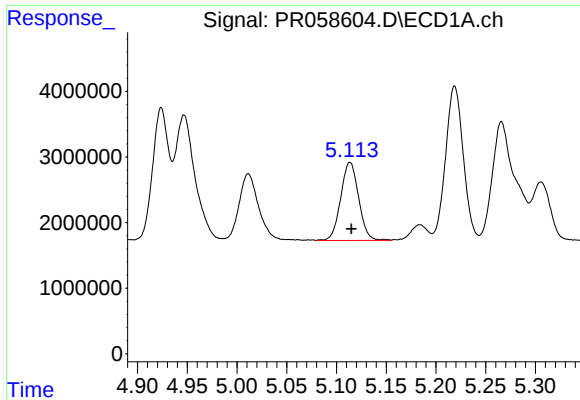
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13841963
Conc: 207.22 ng/ml



#18 AR-1242-3

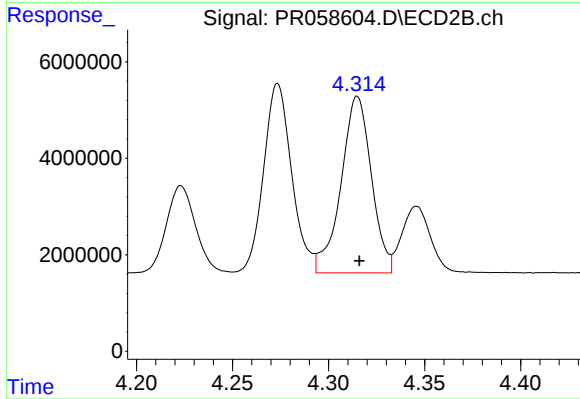
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 19139079
Conc: 266.46 ng/ml



#19 AR-1242-4

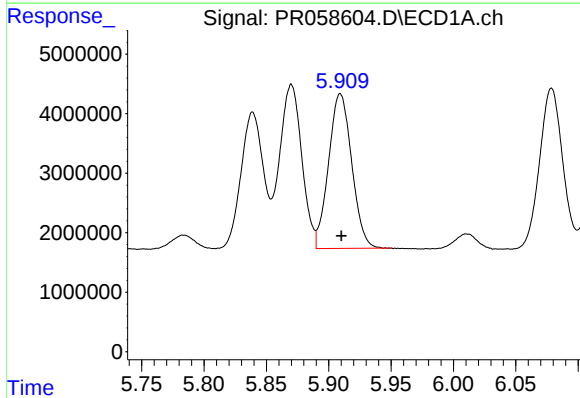
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 14978145
Conc: 277.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



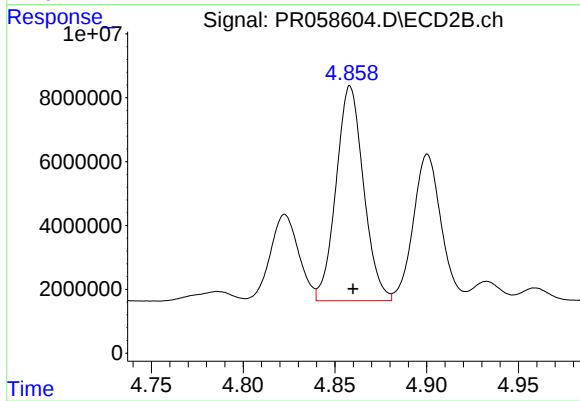
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 40341677
Conc: 592.46 ng/ml



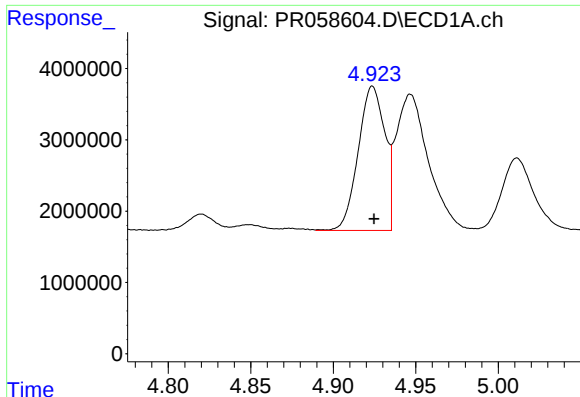
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33640331
Conc: 638.57 ng/ml



#20 AR-1242-5

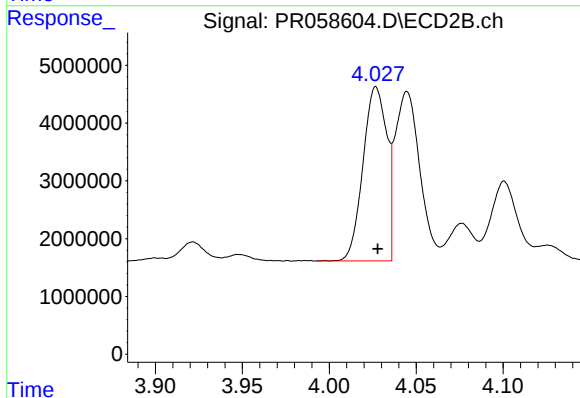
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 70167281
Conc: 785.71 ng/ml



#21 AR-1248-1

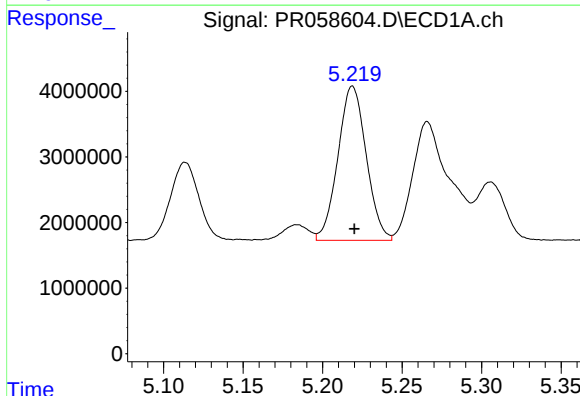
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 22717672
Conc: 390.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



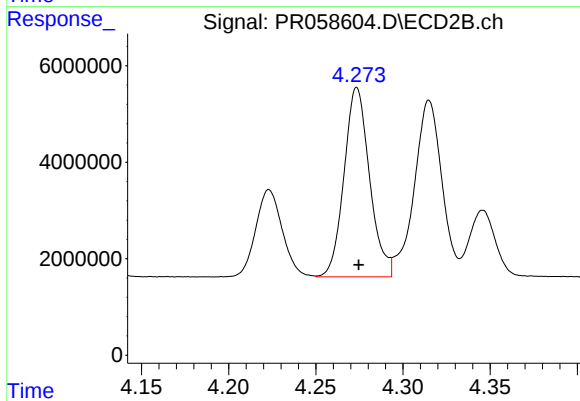
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 28566087
Conc: 384.64 ng/ml



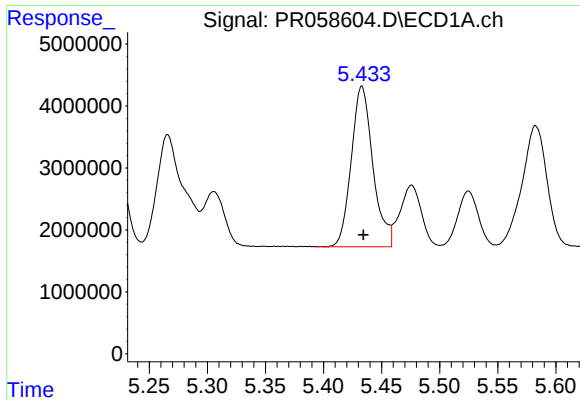
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 29148811
Conc: 400.20 ng/ml



#22 AR-1248-2

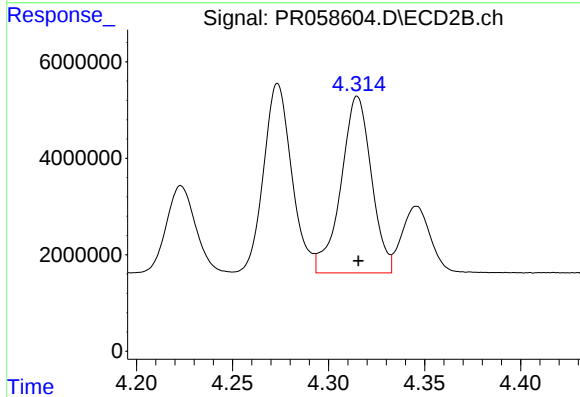
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 40029547
Conc: 400.99 ng/ml



#23 AR-1248-3

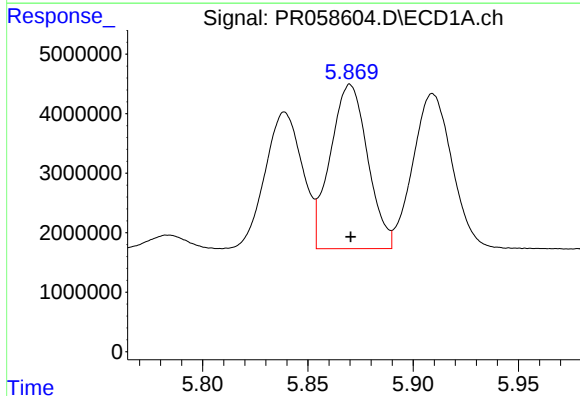
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 33656837
Conc: 399.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



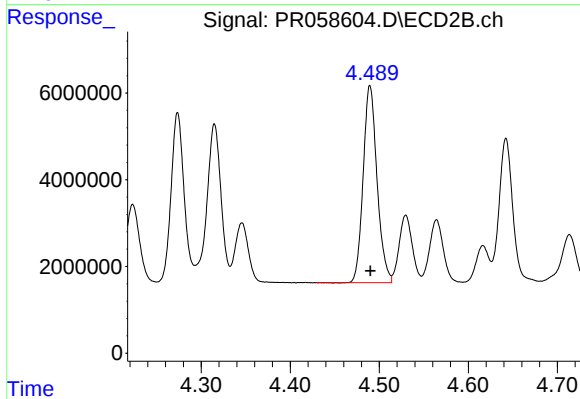
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 40341677
Conc: 396.37 ng/ml



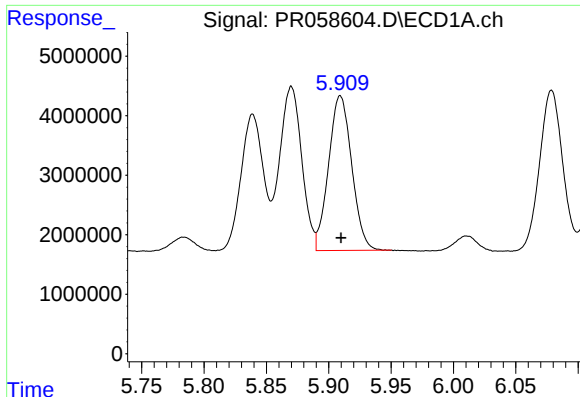
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 34108076
Conc: 375.32 ng/ml



#24 AR-1248-4

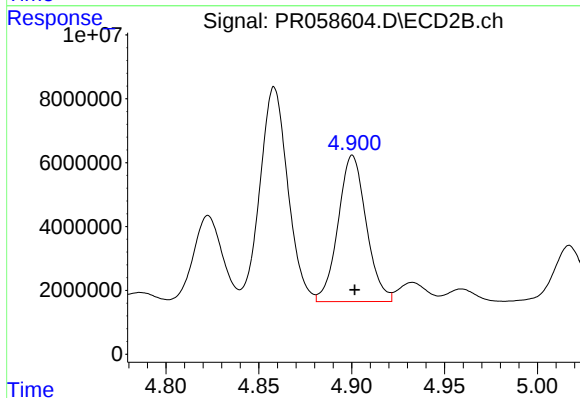
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 49231716
Conc: 392.87 ng/ml



#25 AR-1248-5

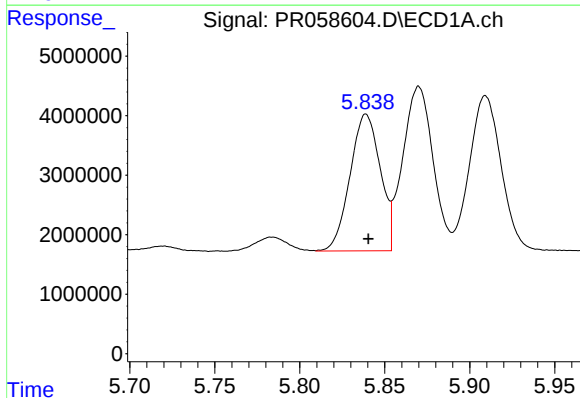
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33640331
Conc: 381.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



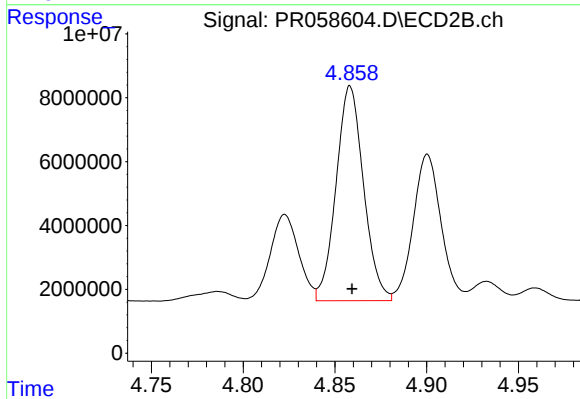
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 48342782
Conc: 383.93 ng/ml



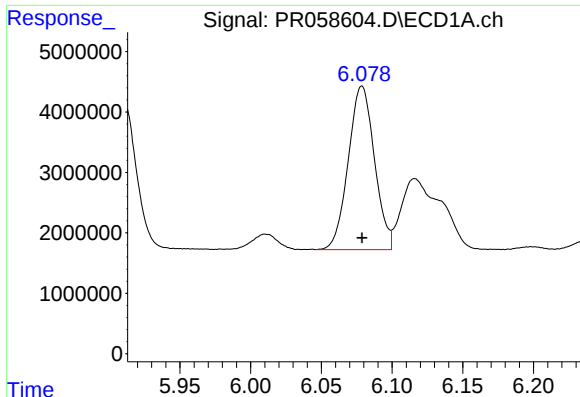
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 28448067
Conc: 329.87 ng/ml



#26 AR-1254-1

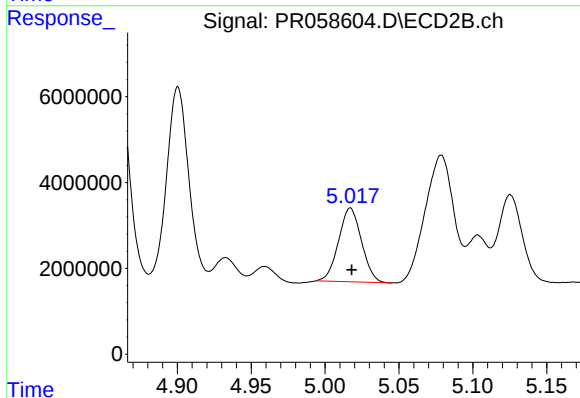
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 70167281
Conc: 390.26 ng/ml



#27 AR-1254-2

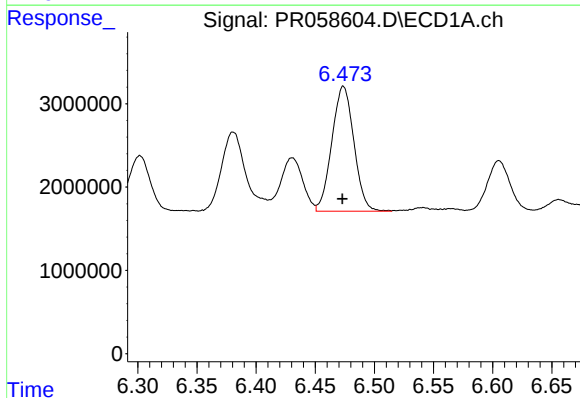
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 34835371
Conc: 268.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



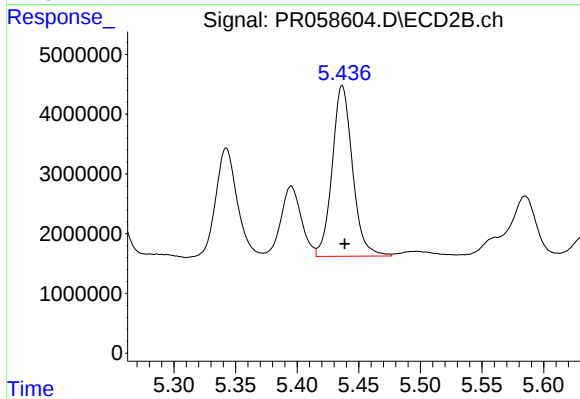
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 18562214
Conc: 120.63 ng/ml



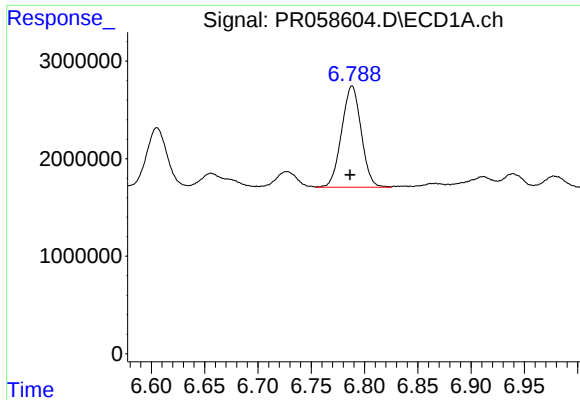
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 19462406
Conc: 142.78 ng/ml



#28 AR-1254-3

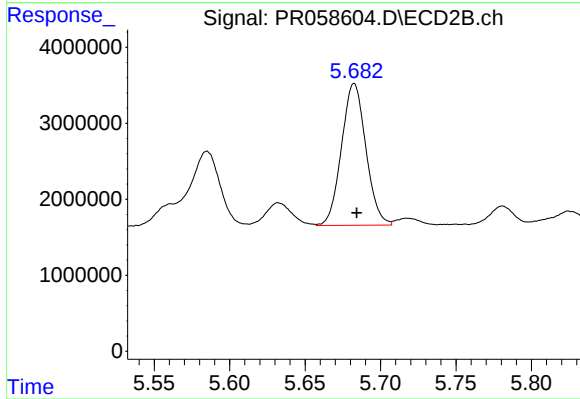
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 32845278
Conc: 129.07 ng/ml



#29 AR-1254-4

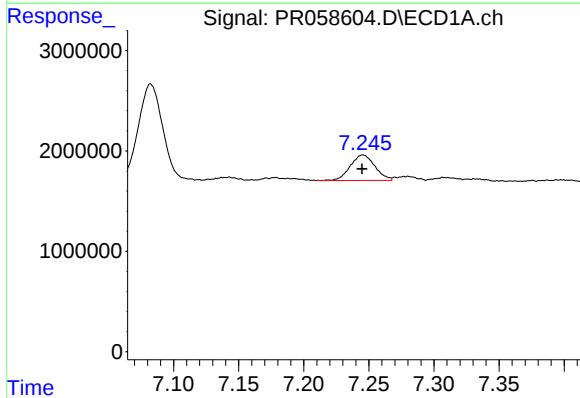
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 13281793
Conc: 129.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



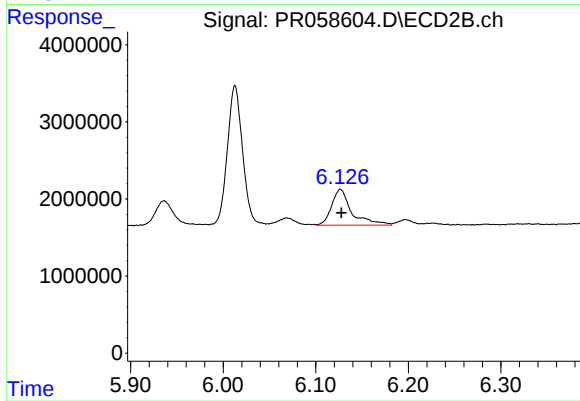
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 20997566
Conc: 131.72 ng/ml



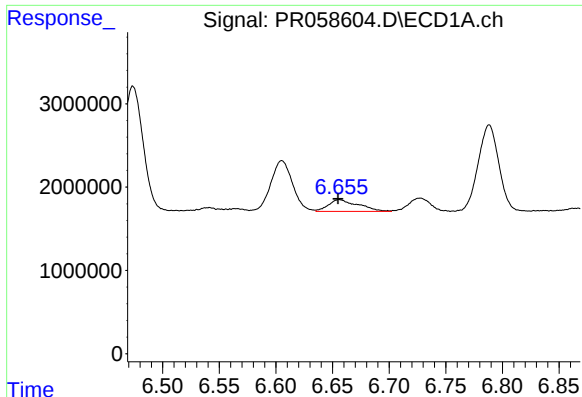
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3357392
Conc: 30.11 ng/ml



#30 AR-1254-5

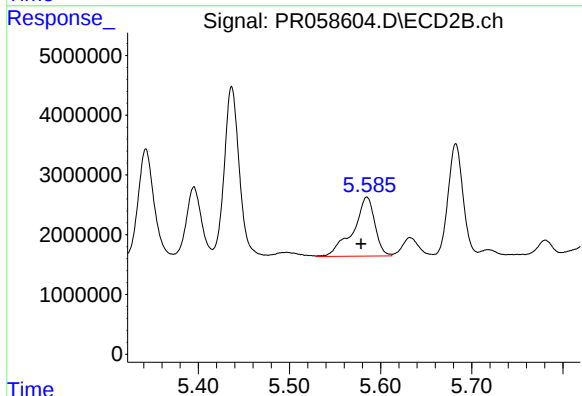
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 7023294
Conc: 30.87 ng/ml



#31 AR-1260-1

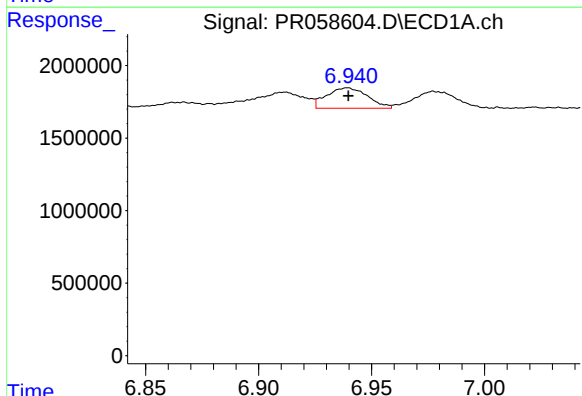
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 2592378
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



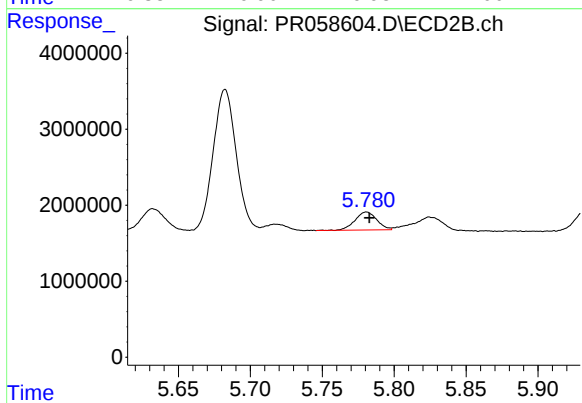
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 16383565
Conc: 95.16 ng/ml



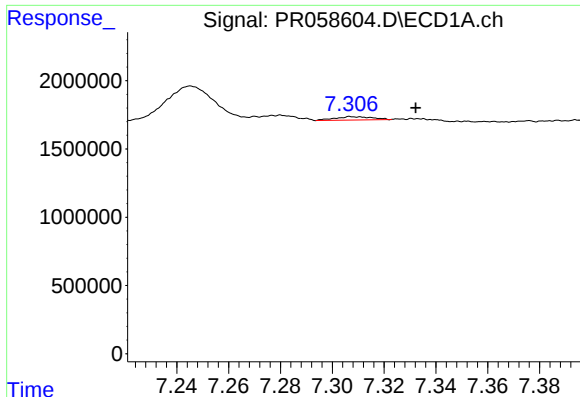
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1772777
Conc: 14.32 ng/ml



#32 AR-1260-2

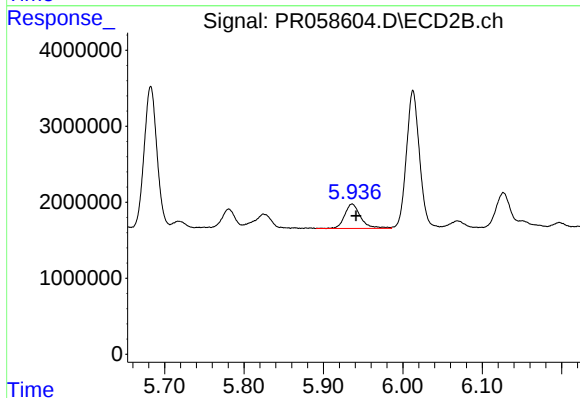
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 2513803
Conc: 11.96 ng/ml



#33 AR-1260-3

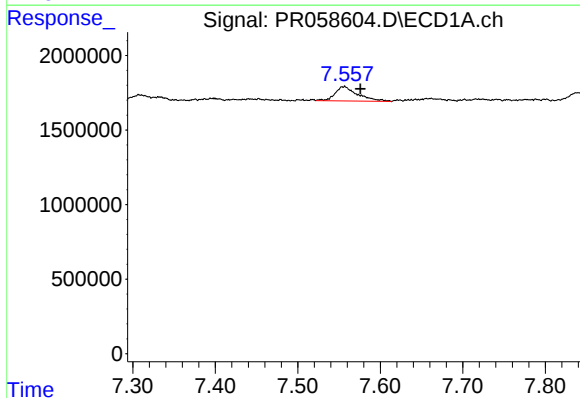
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 247860
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



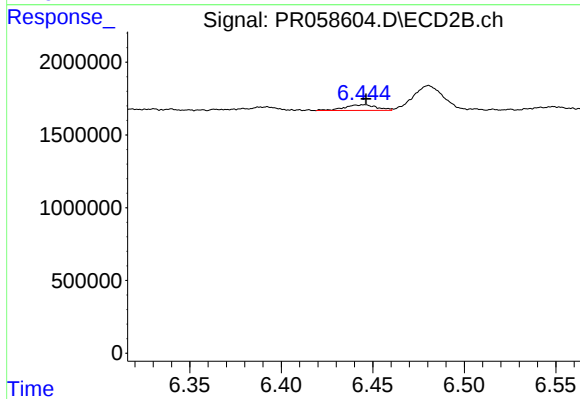
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4472780
Conc: 22.49 ng/ml



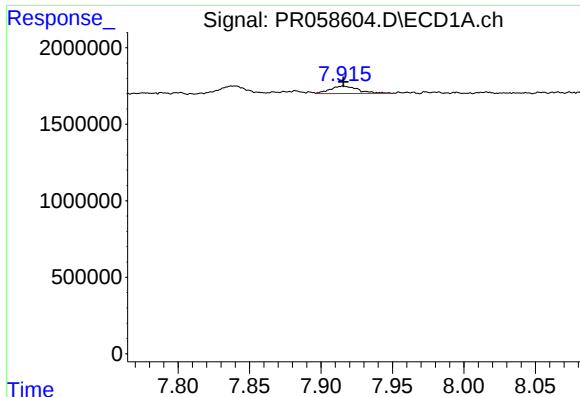
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1843685
Conc: 17.11 ng/ml



#34 AR-1260-4

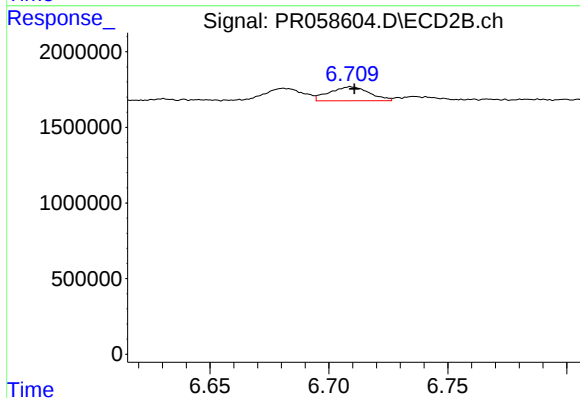
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 478365
Conc: 2.88 ng/ml



#35 AR-1260-5

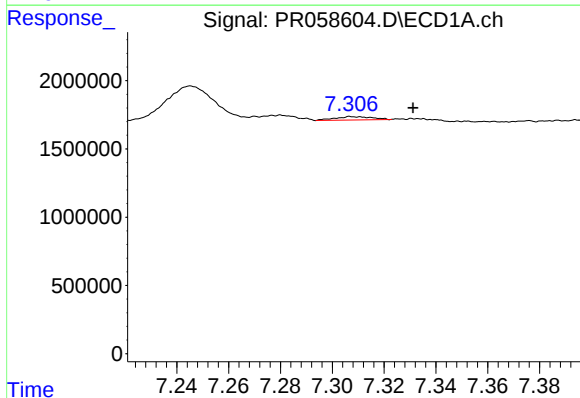
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 664510
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



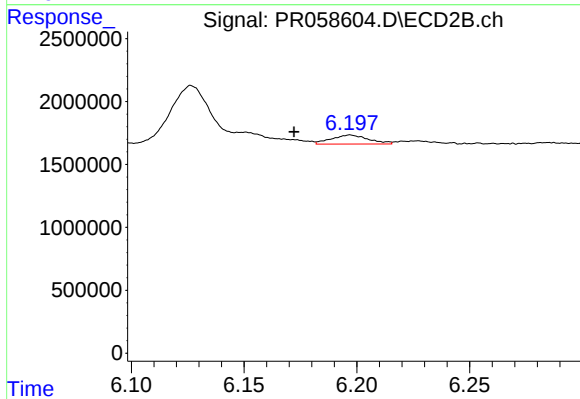
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1080747
Conc: 2.74 ng/ml



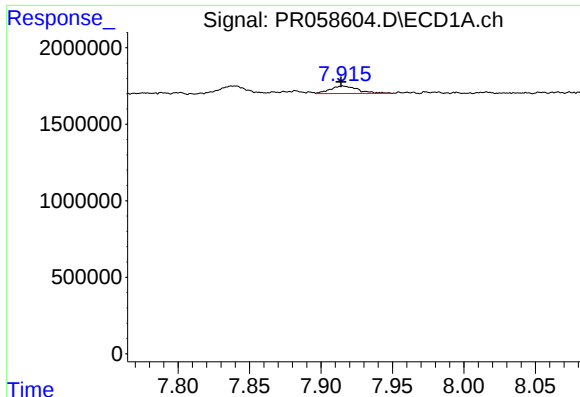
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 247860
Conc: 1.81 ng/ml



#36 AR-1262-1

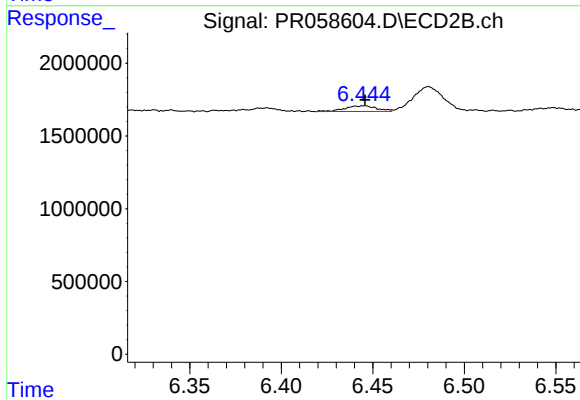
R.T.: 6.197 min
Delta R.T.: 0.025 min
Response: 818369
Conc: 3.39 ng/ml



#37 AR-1262-2

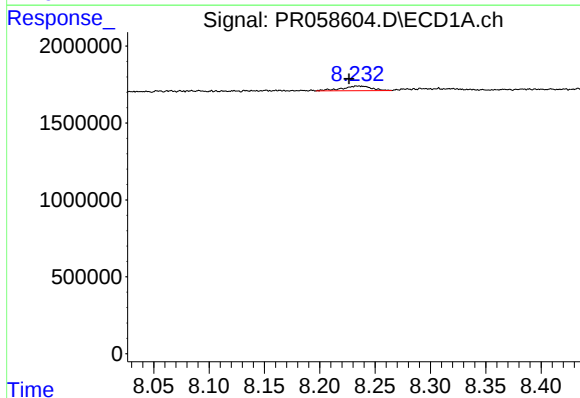
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 664510
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



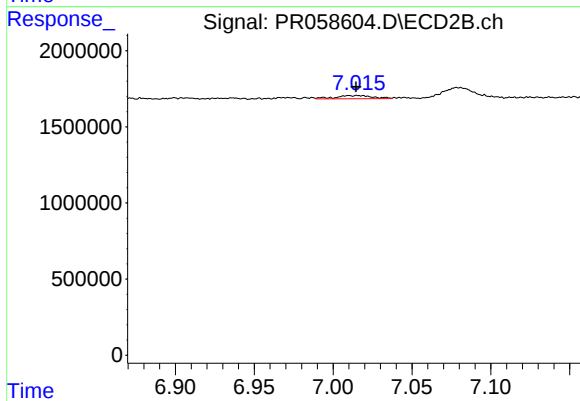
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 478365
Conc: 2.18 ng/ml



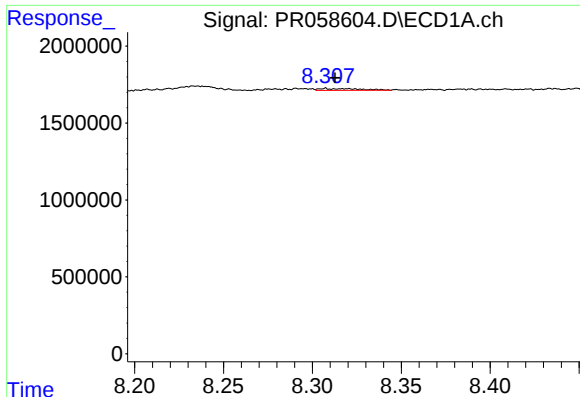
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 545018
Conc: 3.22 ng/ml



#38 AR-1262-3

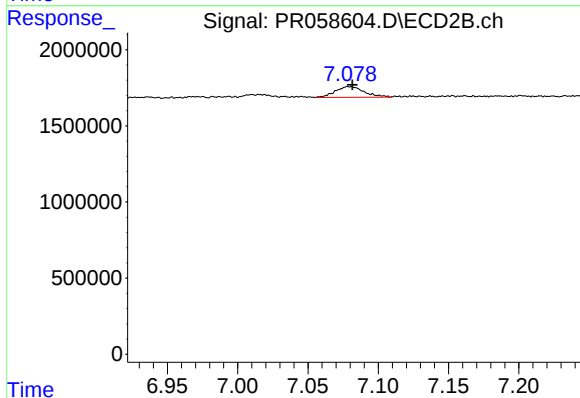
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 336965
Conc: 1.98 ng/ml



#39 AR-1262-4

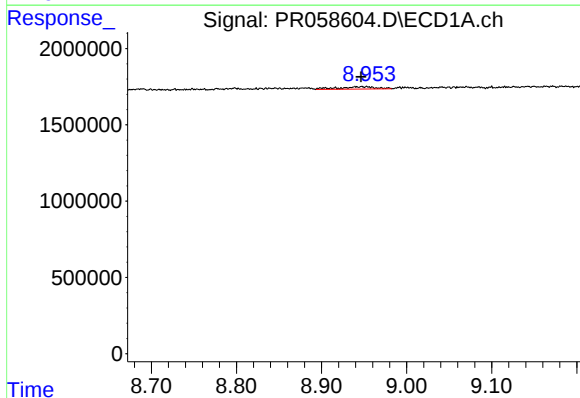
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 185672
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



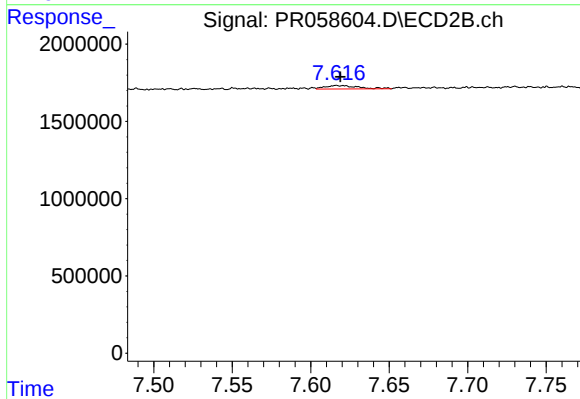
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 1012239
Conc: 3.11 ng/ml



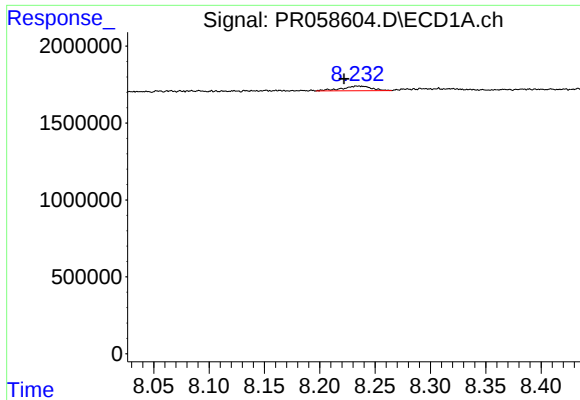
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 469240
Conc: 4.99 ng/ml



#40 AR-1262-5

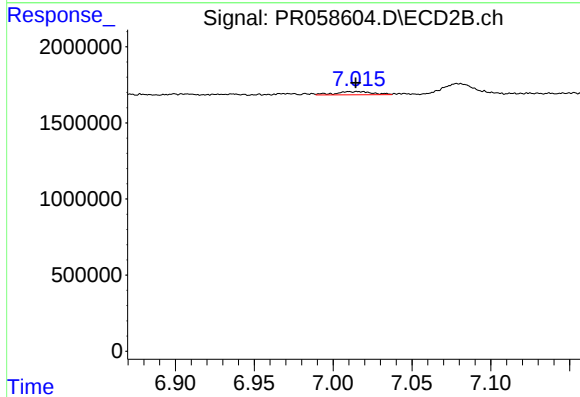
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 327022
Conc: 2.21 ng/ml



#41 AR-1268-1

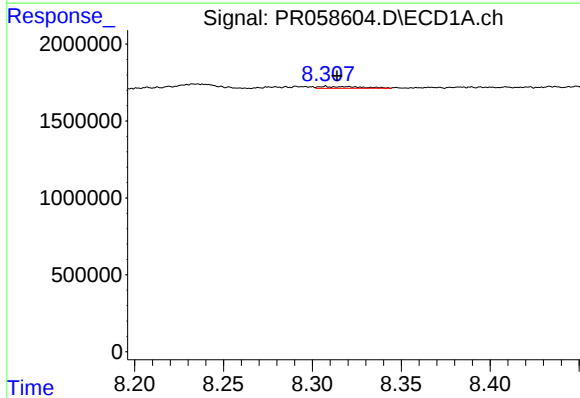
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 545018
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



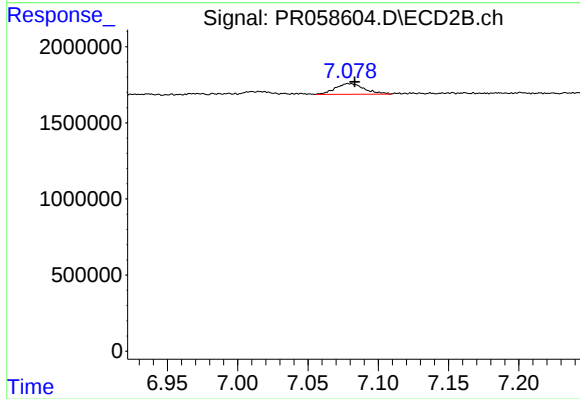
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 336965
Conc: 0.67 ng/ml



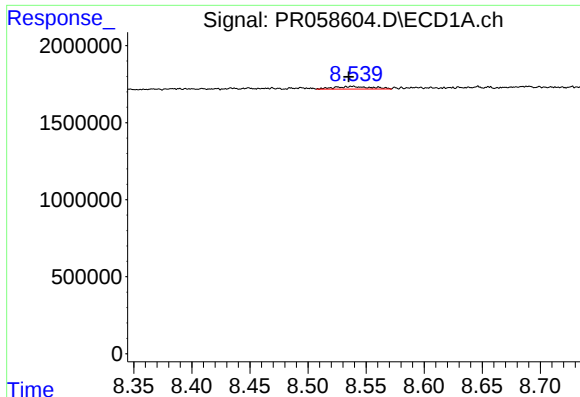
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 185672
Conc: 0.73 ng/ml



#42 AR-1268-2

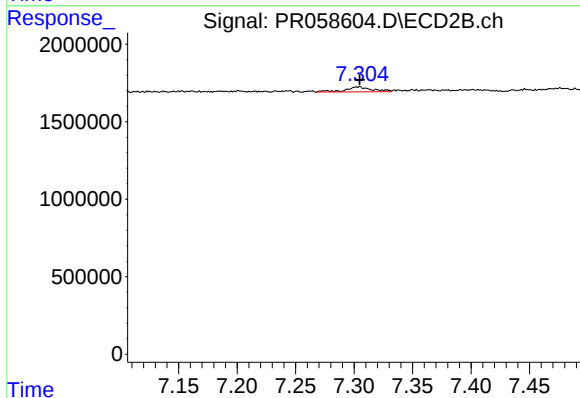
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1012239
Conc: 2.24 ng/ml



#43 AR-1268-3

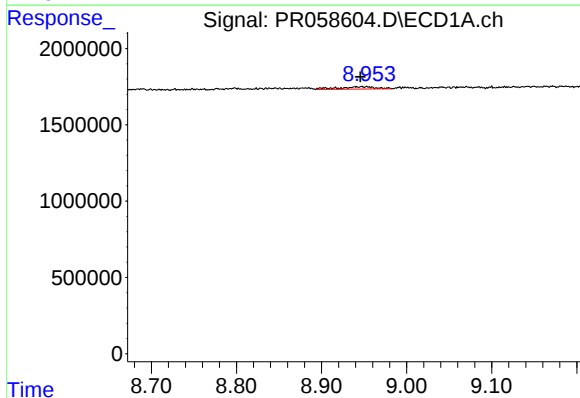
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 372649
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



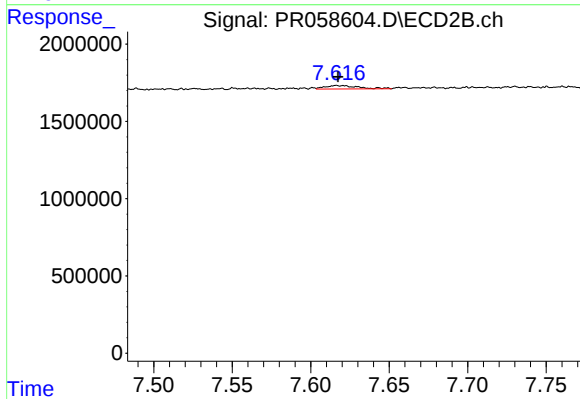
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 529339
Conc: 1.38 ng/ml



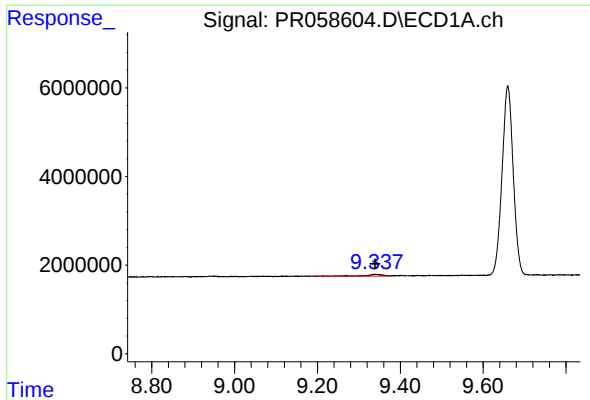
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 469240
Conc: 4.66 ng/ml



#44 AR-1268-4

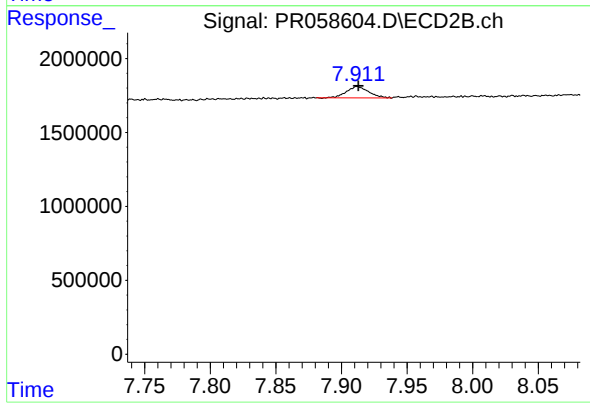
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 327022
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 1316424
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 909471
Conc: 0.75 ng/ml