

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:08
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:54:03 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...	3.691	2.914	64894126	72258815	21.515	21.742
2)	SA Decachlor...	9.663	8.157	80704096	118.1E6	44.057	43.267
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	30021827	38913329	357.146	353.918
4)	L1 AR-1016-2	4.948	4.044	40537499	53480072	354.309	353.119
5)	L1 AR-1016-3	5.012	4.222	26473055	28668734	355.895	353.237
6)	L1 AR-1016-4	5.116	4.273	21240436	22015295	351.717	352.264
7)	L1 AR-1016-5	5.434	4.489	21062275	29497227	360.678	349.286
8)	L2 AR-1221-1	3.911	3.137	4241277	3974728	110.696	104.532
9)	L2 AR-1221-2	4.004	3.223	5313292	5383578	196.301	197.451
10)	L2 AR-1221-3	4.083	3.300	19851396	21021286	242.680	234.032
11)	L3 AR-1232-1	4.083	3.300	19851396	21021286	287.274	280.505
12)	L3 AR-1232-2	4.638	4.044	22992719	53480072	725.709	750.750
13)	L3 AR-1232-3	4.948	4.222	40537499	28668734	713.799	762.041
14)	L3 AR-1232-4	5.116	4.314	21240436	26603465	716.052	807.350
15)	L3 AR-1232-5	5.220	4.489	16499505	29497227	755.683	773.028
16)	L4 AR-1242-1	4.925	4.026	30021827	38913329	398.871	399.462
17)	L4 AR-1242-2	4.948	4.044	40537499	53480072	396.248	399.855
18)	L4 AR-1242-3	5.012	4.222	26473055	28668734	396.313	399.128
19)	L4 AR-1242-4	5.116	4.314	21240436	26603465	394.044	390.701
20)	L4 AR-1242-5	5.910	4.857	20642848	35536754	391.850	397.928
21)	L5 AR-1248-1	4.925	4.026	30021827	38913329	515.504	523.970
22)	L5 AR-1248-2	5.220	4.273	16499505	22015295	226.533	220.536
23)	L5 AR-1248-3	5.434	4.314	21062275	26603465	250.054	261.391
24)	L5 AR-1248-4	5.871	4.489	18711729	29497227	205.901	235.389
25)	L5 AR-1248-5	5.910	4.900	20642848	30420798	233.935	241.598
26)	L6 AR-1254-1	5.840	4.857	16046167	35536754	186.065	197.648
27)	L6 AR-1254-2	6.080	5.017	18035597	6695752	138.926	43.512 #
28)	L6 AR-1254-3	6.474	5.436	7665783	13676831	56.237	53.747
29)	L6 AR-1254-4	6.789	5.682	5315983	9251435	51.853	58.035
30)	L6 AR-1254-5	7.247	6.126	1706926	2827069	15.307	12.426
31)	L7 AR-1260-1	6.655	5.585	713329	5826502	6.851	33.841 #
32)	L7 AR-1260-2	6.941	5.781	894225	1115132	7.221	5.304 #
33)	L7 AR-1260-3	7.309	5.936	204448	2353701	2.180	11.834 #
34)	L7 AR-1260-4	7.559	6.444	860022	209501	7.980	1.262 #
35)	L7 AR-1260-5	7.918	6.710	268535	379262	1.292	0.962 #
36)	L8 AR-1262-1	7.309	6.150	204448	647536	1.495	2.685 #
37)	L8 AR-1262-2	7.918	6.444	268535	209501	1.113	0.956
38)	L8 AR-1262-3	8.234	7.012	309097	667056	1.825	3.918 #
39)	L8 AR-1262-4	0.000	7.081	0	488877	N.D.	1.501 #
40)	L8 AR-1262-5	8.952	7.620	246582	197699	2.621	1.335 #
41)	L9 AR-1268-1	8.234	7.012	309097	667056	1.099	1.330

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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	0.000	7.081	0	488877	N.D.	1.080 #
43) L9	AR-1268-3	0.000	7.305	0	510578	N.D.	1.334 #
44) L9	AR-1268-4	8.952	7.620	246582	197699	2.447	1.232 #
45) L9	AR-1268-5	9.347	7.914	910615	888267	1.285	0.734 #

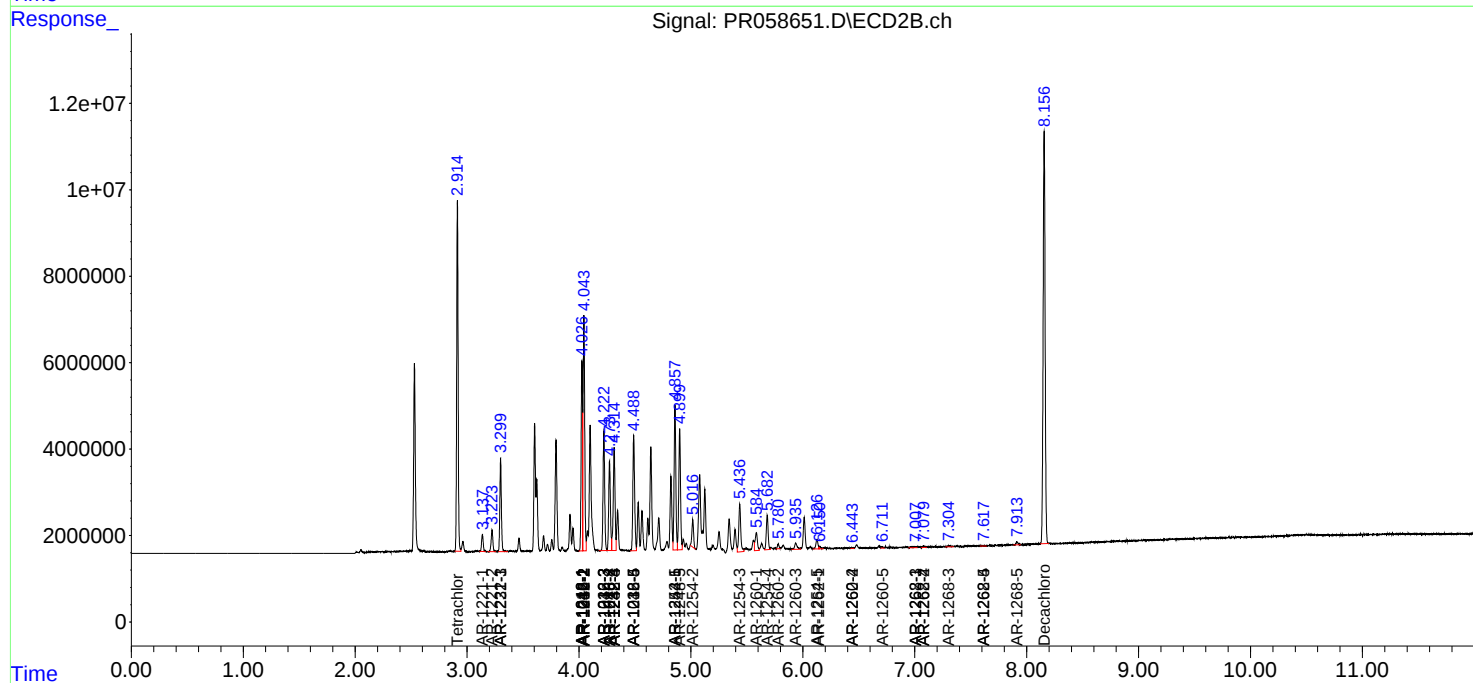
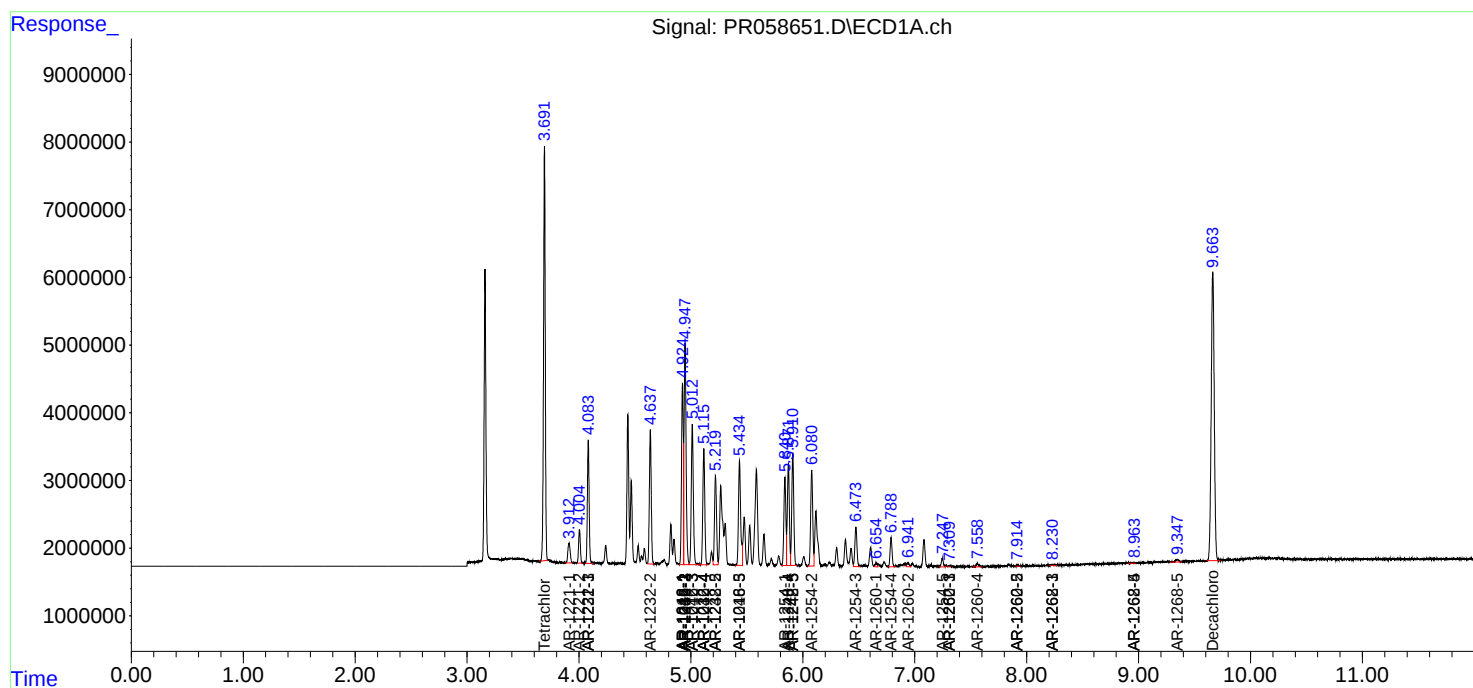
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

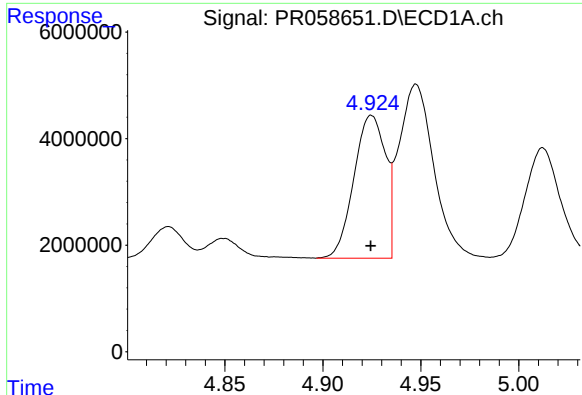
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058651.D
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 22 20:54:03 2022
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Quant Title : GC EXTRACTABLES
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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

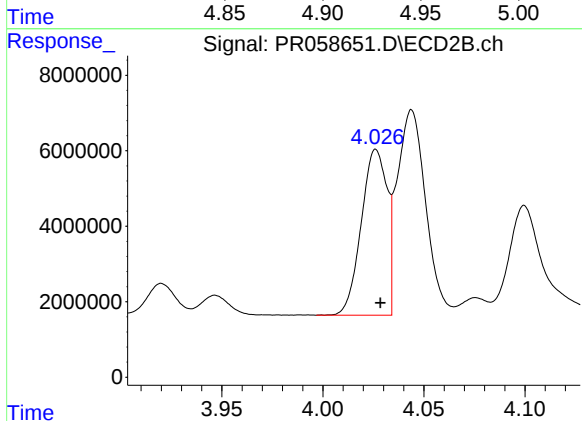




#3 AR-1016-1

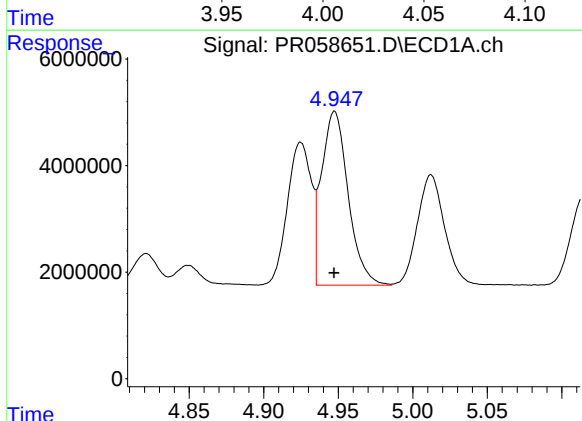
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30021827
Conc: 357.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



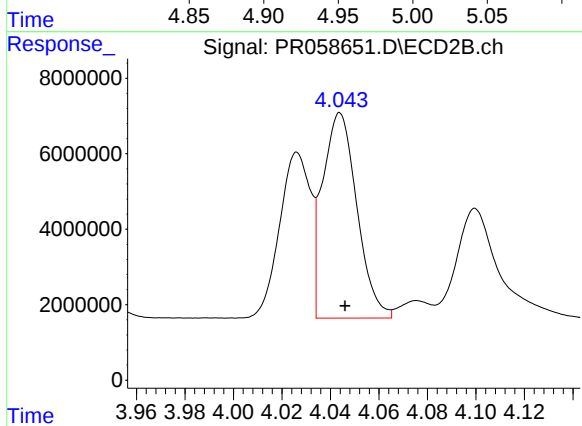
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38913329
Conc: 353.92 ng/ml



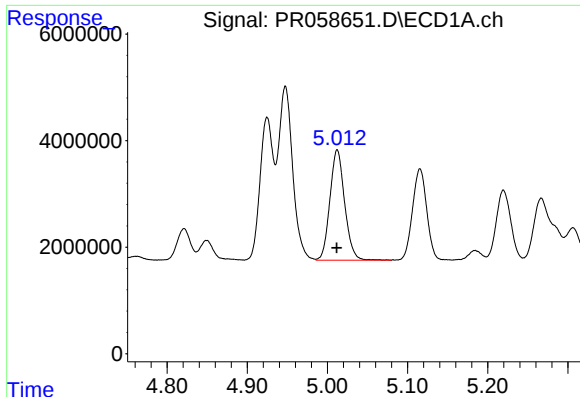
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40537499
Conc: 354.31 ng/ml



#4 AR-1016-2

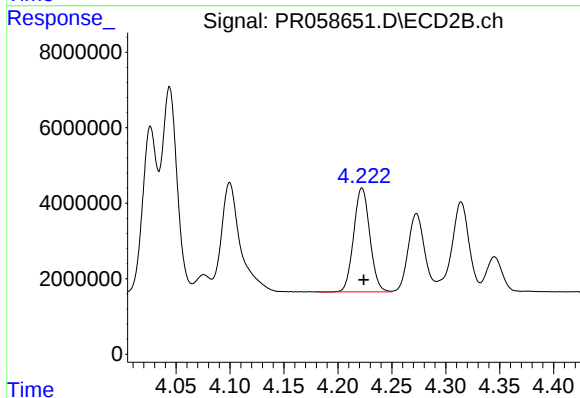
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53480072
Conc: 353.12 ng/ml



#5 AR-1016-3

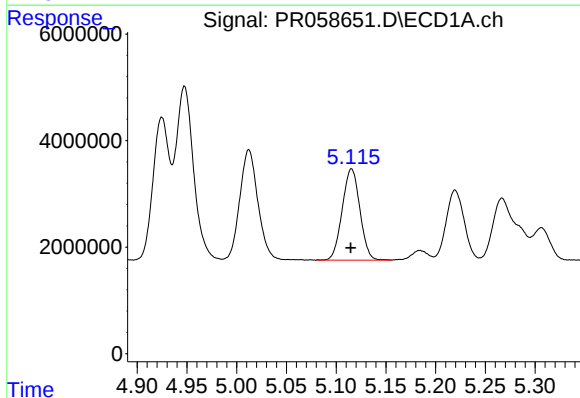
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 26473055
Conc: 355.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



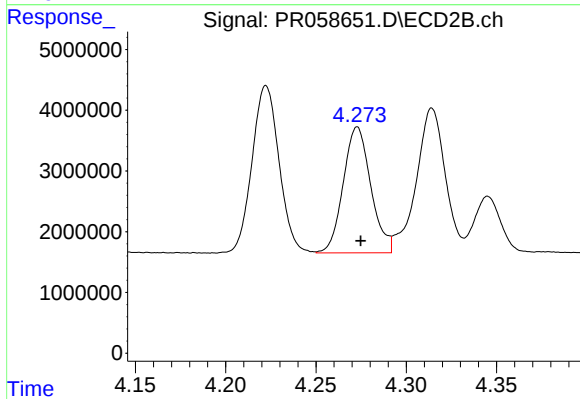
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 28668734
Conc: 353.24 ng/ml



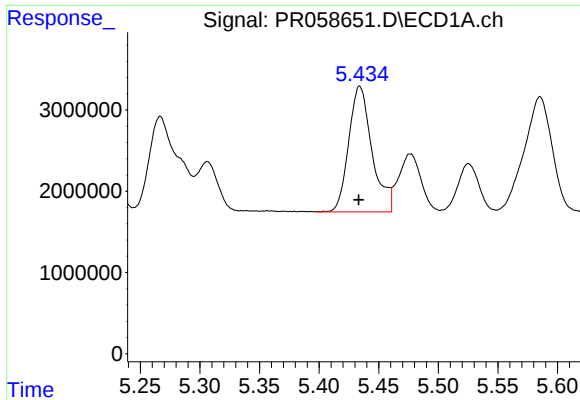
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21240436
Conc: 351.72 ng/ml



#6 AR-1016-4

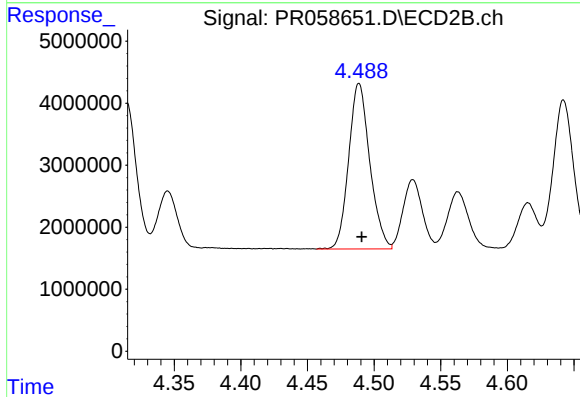
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 22015295
Conc: 352.26 ng/ml



#7 AR-1016-5

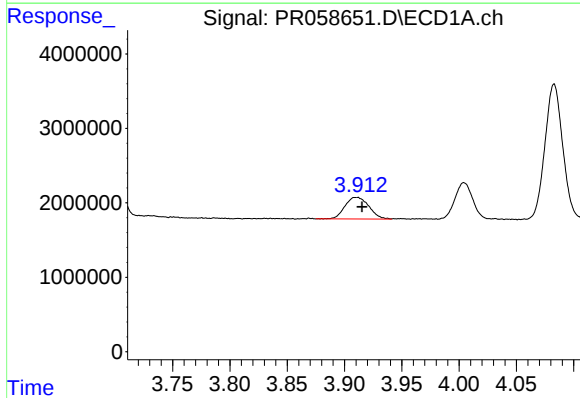
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21062275
Conc: 360.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



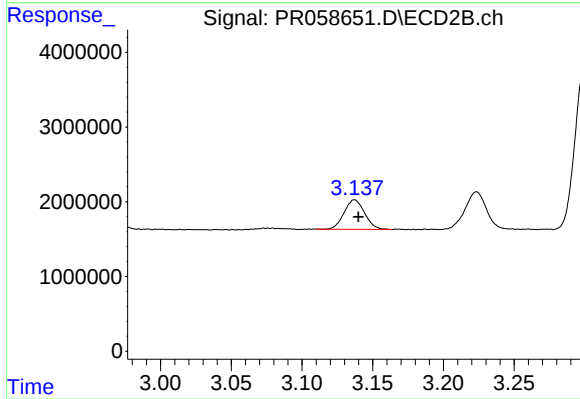
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29497227
Conc: 349.29 ng/ml



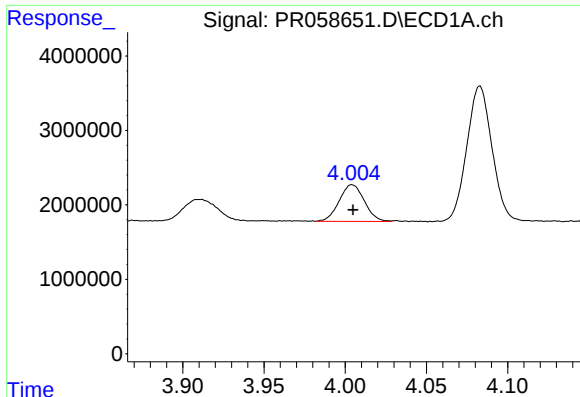
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4241277
Conc: 110.70 ng/ml



#8 AR-1221-1

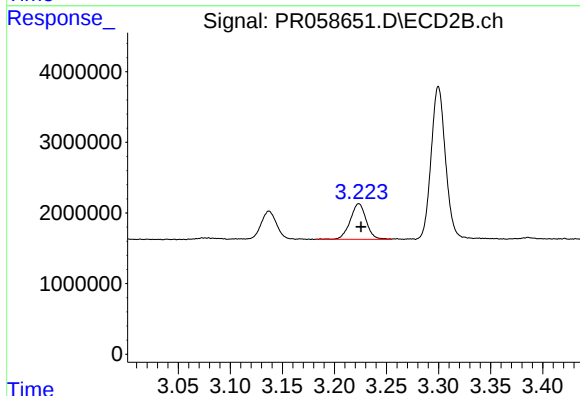
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 3974728
Conc: 104.53 ng/ml



#9 AR-1221-2

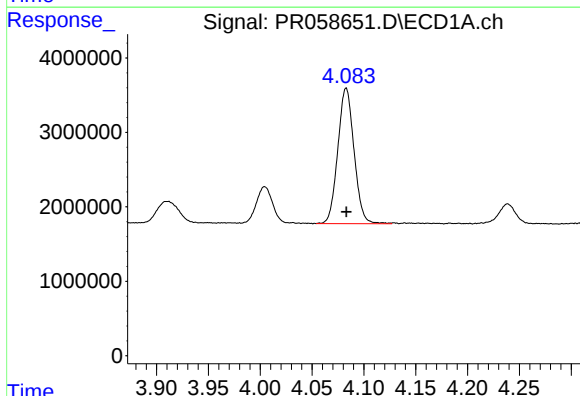
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5313292
Conc: 196.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



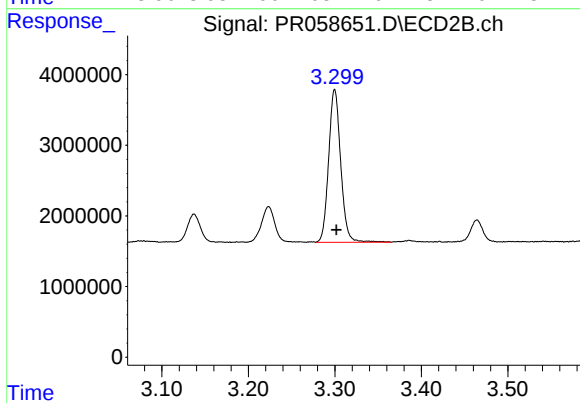
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 5383578
Conc: 197.45 ng/ml



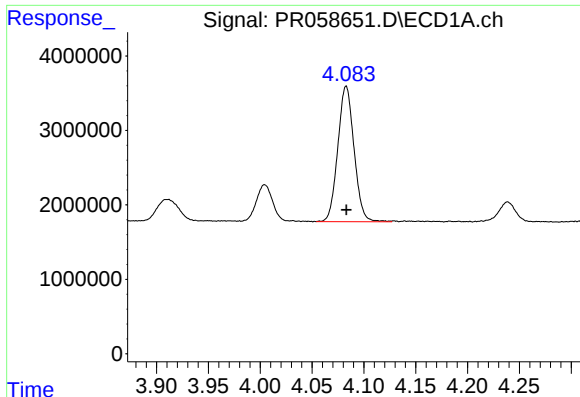
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19851396
Conc: 242.68 ng/ml



#10 AR-1221-3

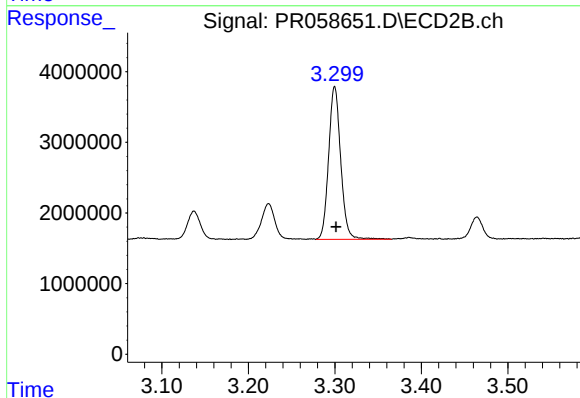
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 21021286
Conc: 234.03 ng/ml



#11 AR-1232-1

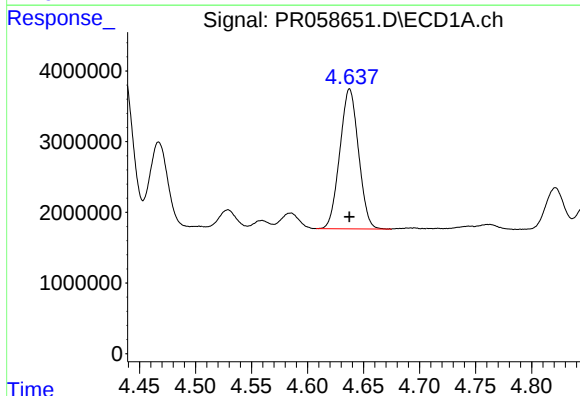
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19851396
Conc: 287.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



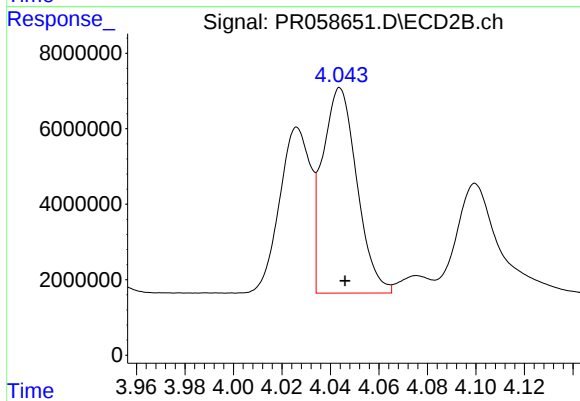
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 21021286
Conc: 280.51 ng/ml



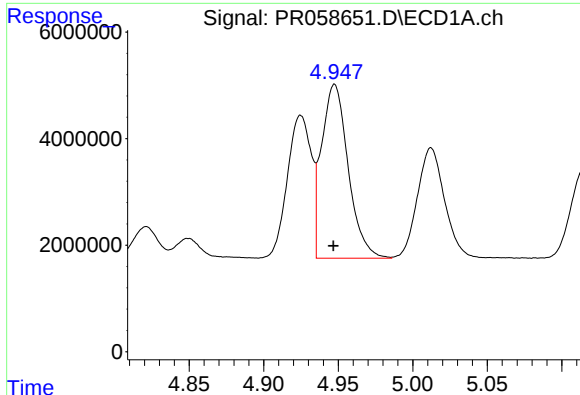
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 22992719
Conc: 725.71 ng/ml



#12 AR-1232-2

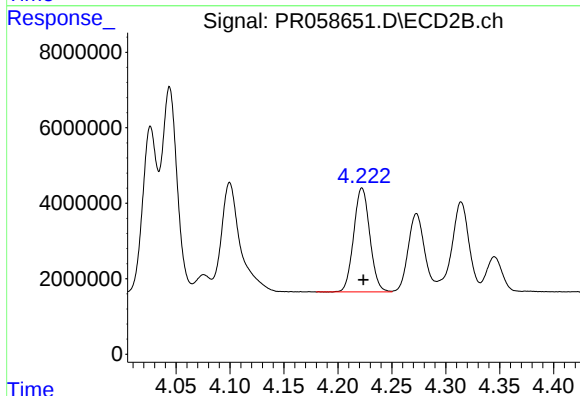
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53480072
Conc: 750.75 ng/ml



#13 AR-1232-3

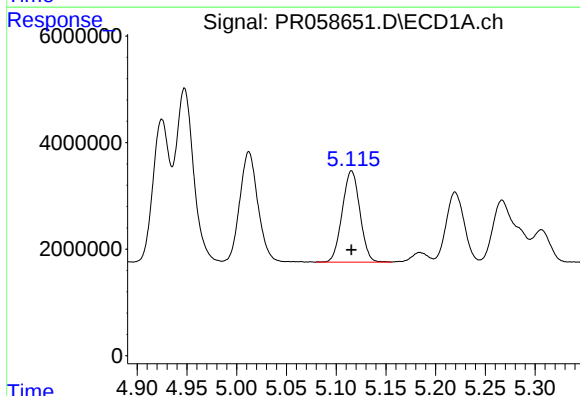
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40537499
Conc: 713.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



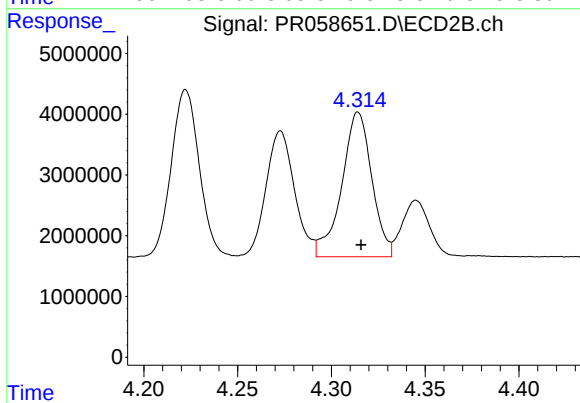
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 28668734
Conc: 762.04 ng/ml



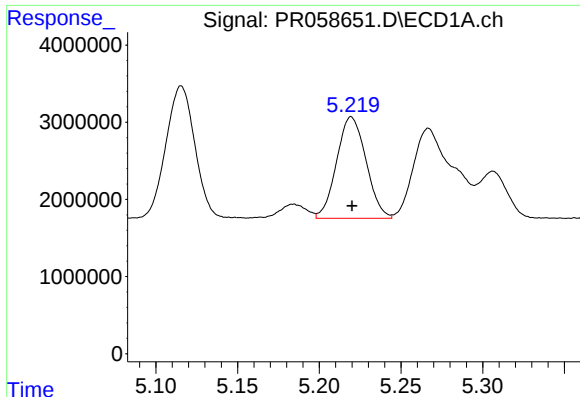
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21240436
Conc: 716.05 ng/ml



#14 AR-1232-4

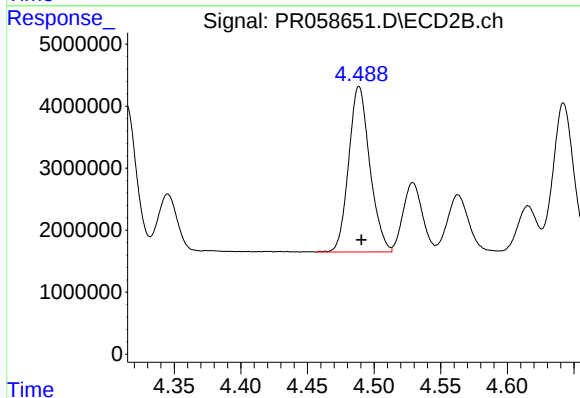
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26603465
Conc: 807.35 ng/ml



#15 AR-1232-5

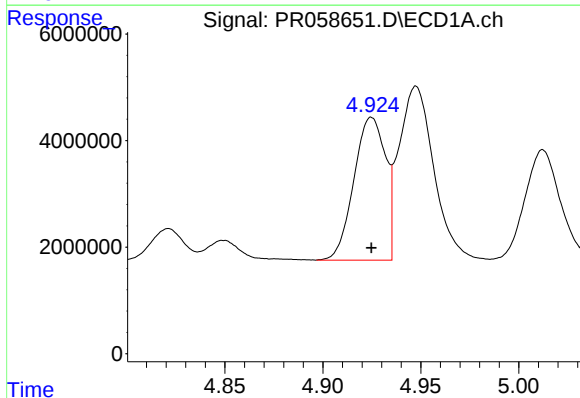
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16499505
Conc: 755.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



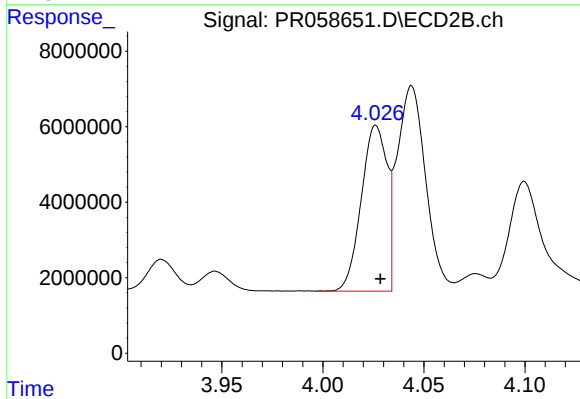
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 29497227
Conc: 773.03 ng/ml



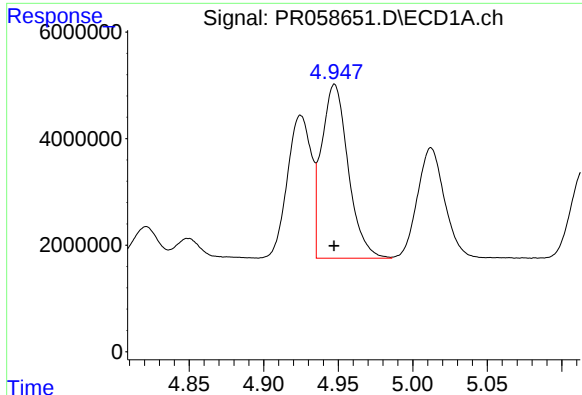
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30021827
Conc: 398.87 ng/ml



#16 AR-1242-1

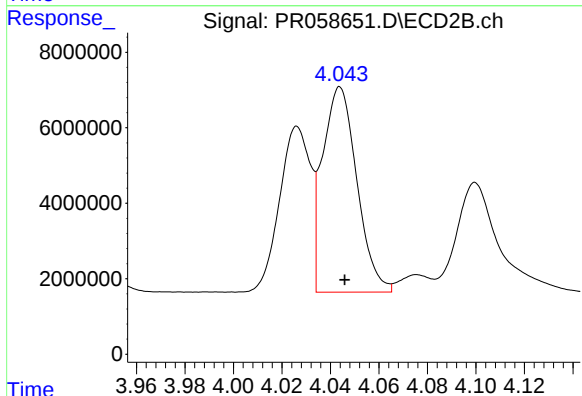
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38913329
Conc: 399.46 ng/ml



#17 AR-1242-2

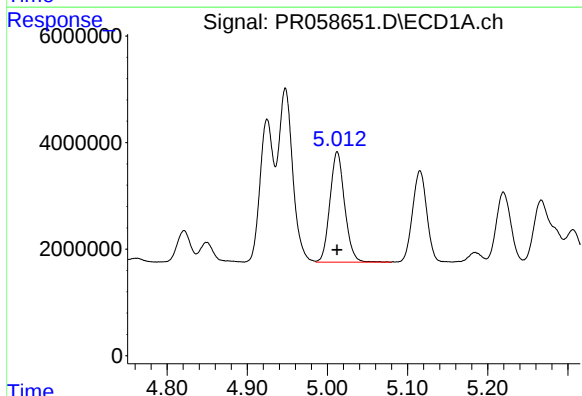
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40537499
Conc: 396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



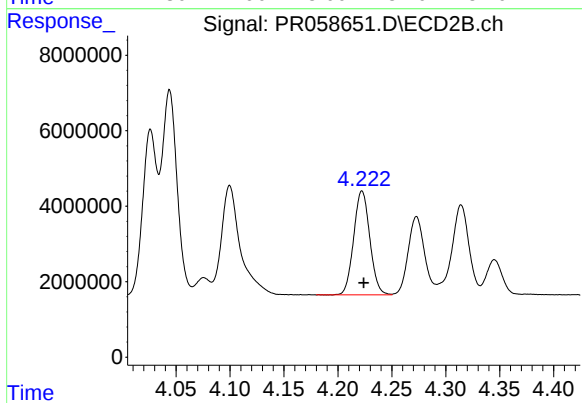
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53480072
Conc: 399.85 ng/ml



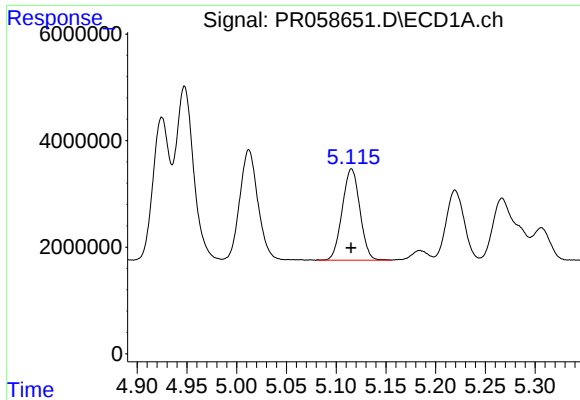
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 26473055
Conc: 396.31 ng/ml



#18 AR-1242-3

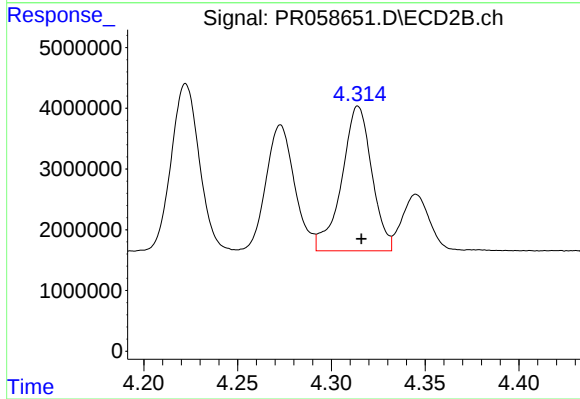
R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 28668734
Conc: 399.13 ng/ml



#19 AR-1242-4

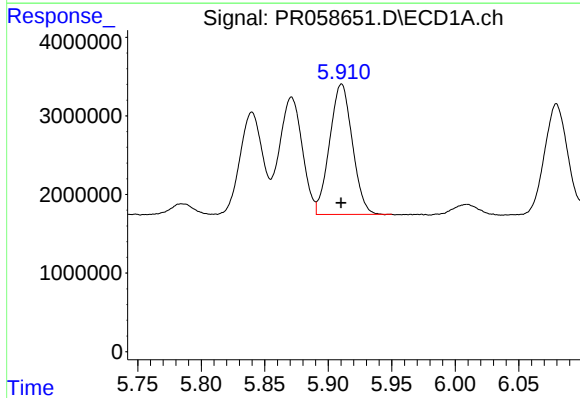
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21240436
Conc: 394.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



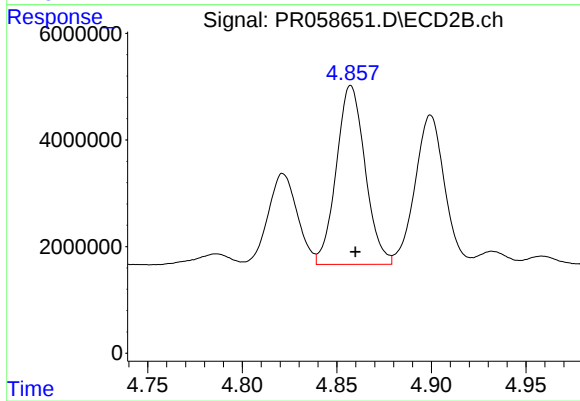
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26603465
Conc: 390.70 ng/ml



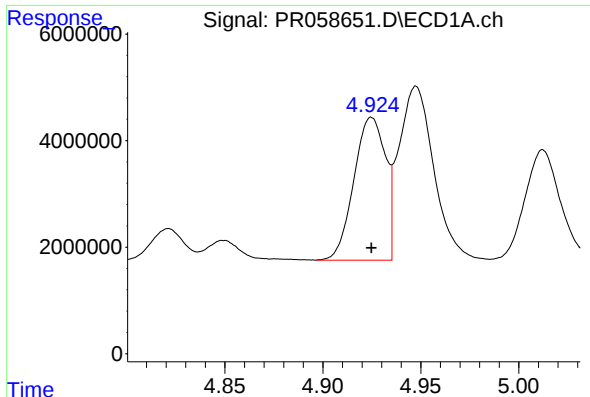
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20642848
Conc: 391.85 ng/ml



#20 AR-1242-5

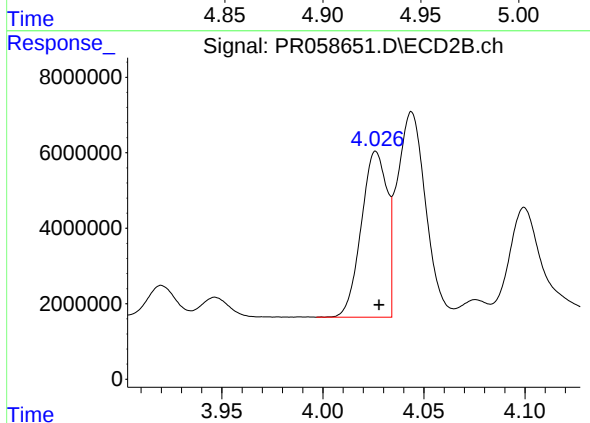
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 35536754
Conc: 397.93 ng/ml



#21 AR-1248-1

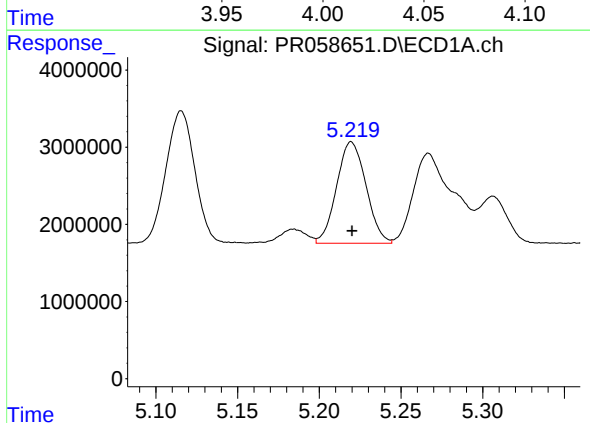
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 30021827
Conc: 515.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



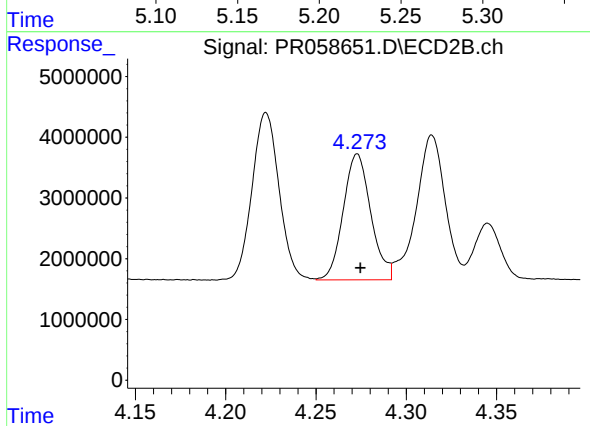
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38913329
Conc: 523.97 ng/ml



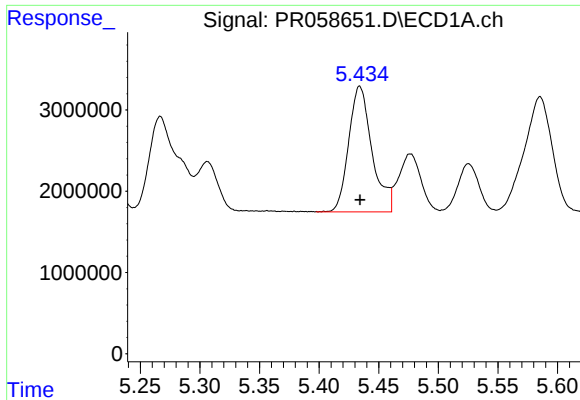
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16499505
Conc: 226.53 ng/ml



#22 AR-1248-2

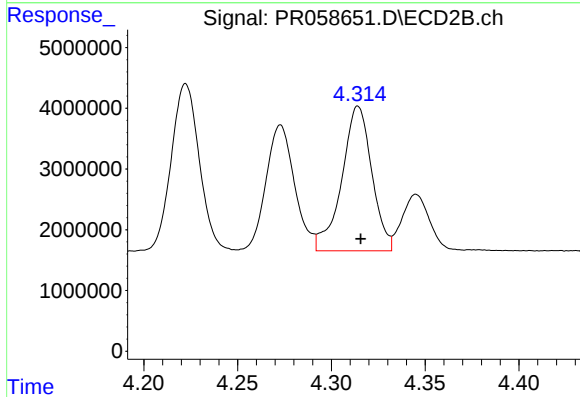
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 22015295
Conc: 220.54 ng/ml



#23 AR-1248-3

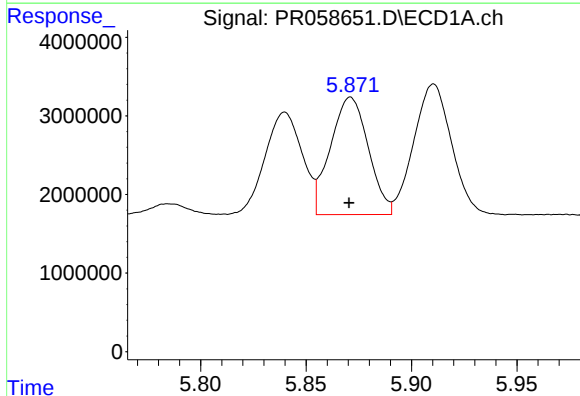
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21062275
Conc: 250.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



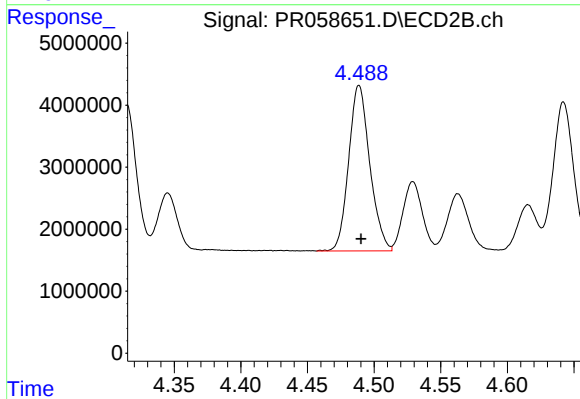
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 26603465
Conc: 261.39 ng/ml



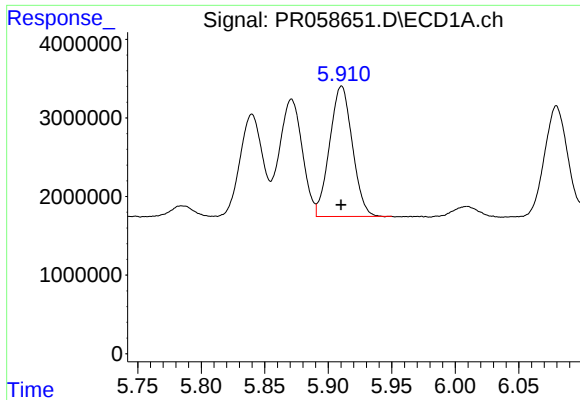
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 18711729
Conc: 205.90 ng/ml



#24 AR-1248-4

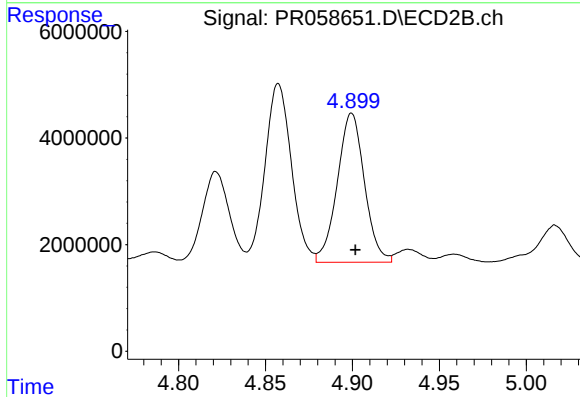
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 29497227
Conc: 235.39 ng/ml



#25 AR-1248-5

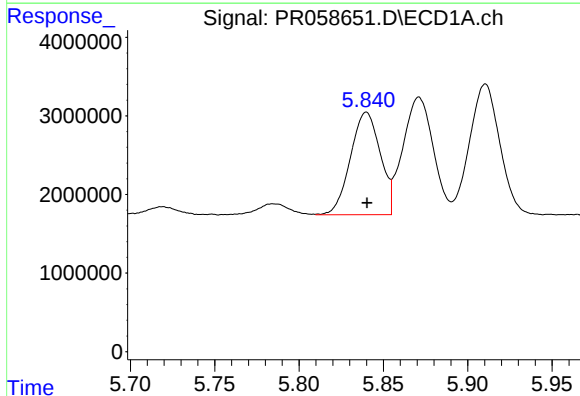
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20642848
Conc: 233.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



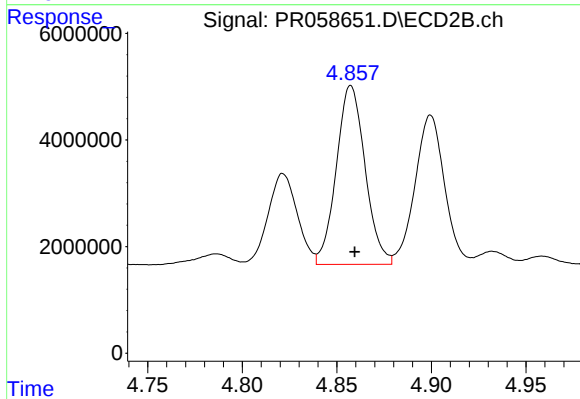
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 30420798
Conc: 241.60 ng/ml



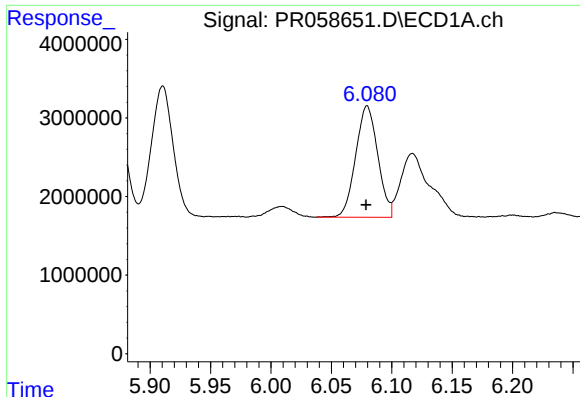
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16046167
Conc: 186.07 ng/ml



#26 AR-1254-1

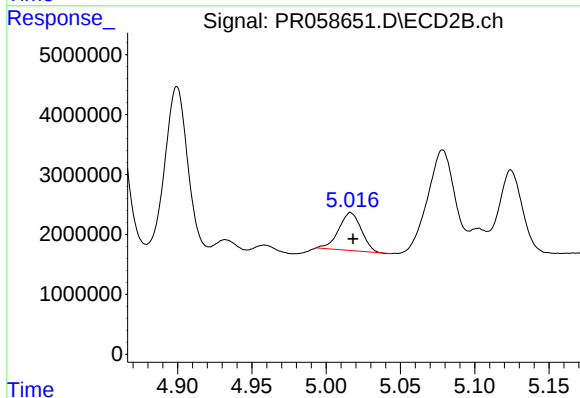
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 35536754
Conc: 197.65 ng/ml



#27 AR-1254-2

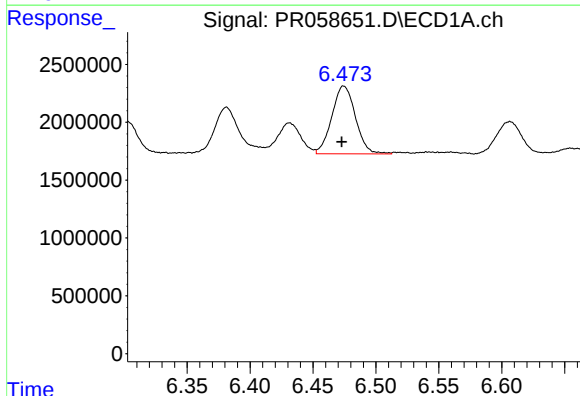
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 18035597
Conc: 138.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



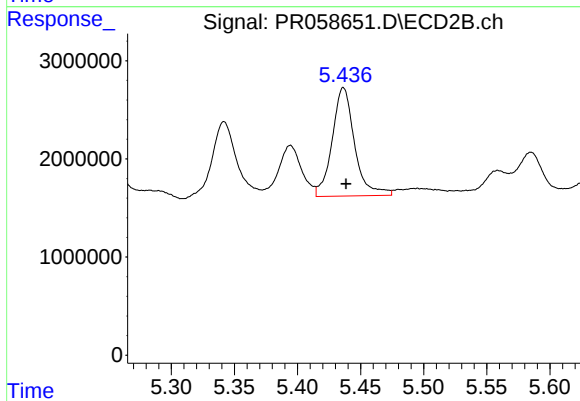
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 6695752
Conc: 43.51 ng/ml



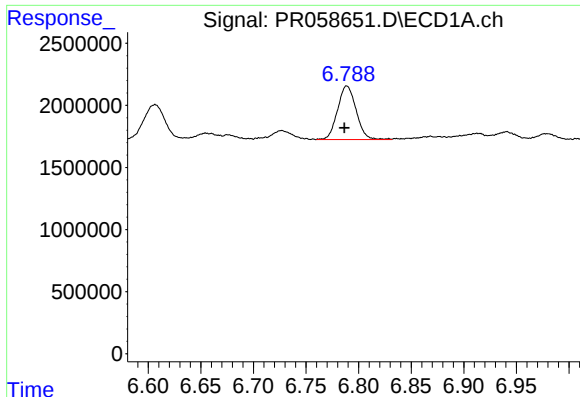
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 7665783
Conc: 56.24 ng/ml



#28 AR-1254-3

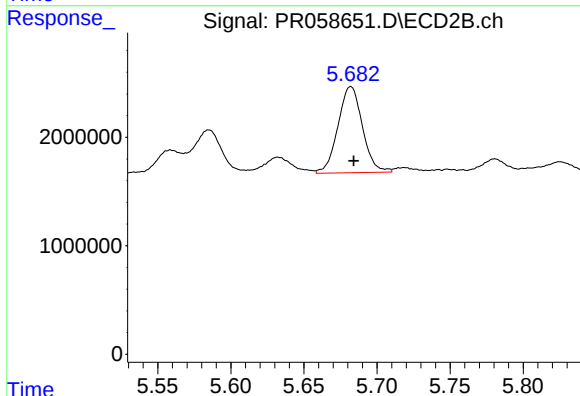
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 13676831
Conc: 53.75 ng/ml



#29 AR-1254-4

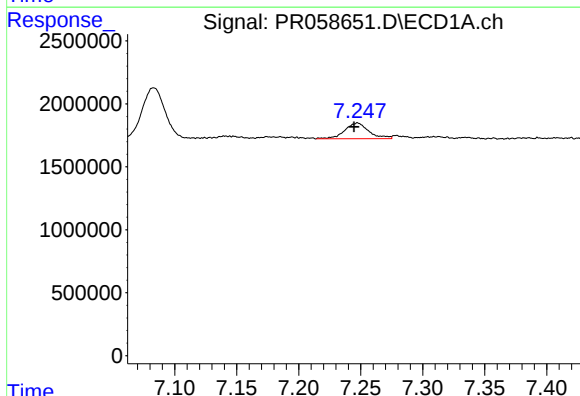
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5315983
Conc: 51.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



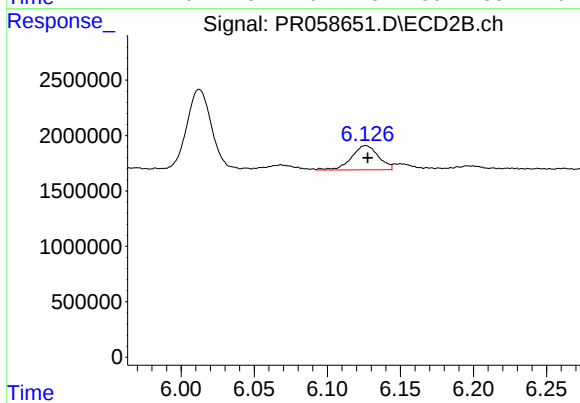
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 9251435
Conc: 58.03 ng/ml



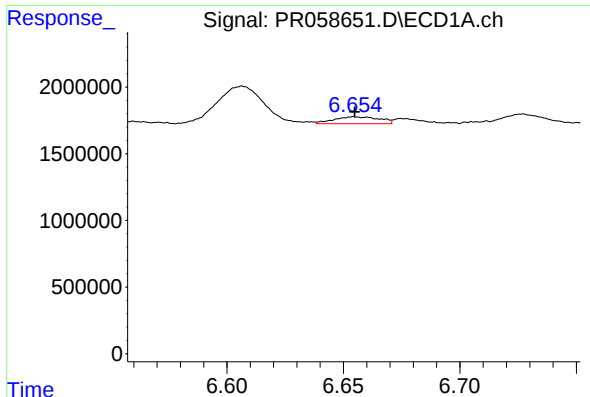
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 1706926
Conc: 15.31 ng/ml



#30 AR-1254-5

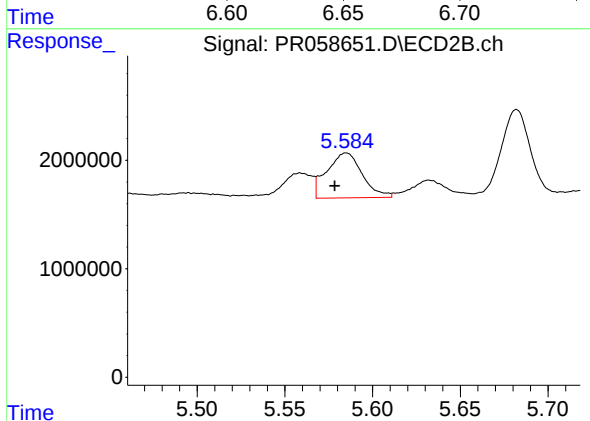
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 2827069
Conc: 12.43 ng/ml



#31 AR-1260-1

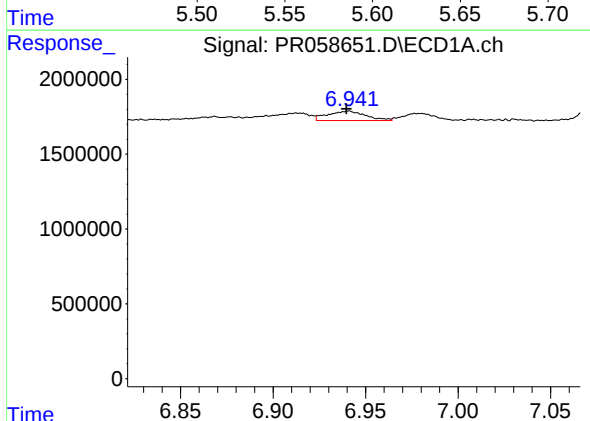
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 713329
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



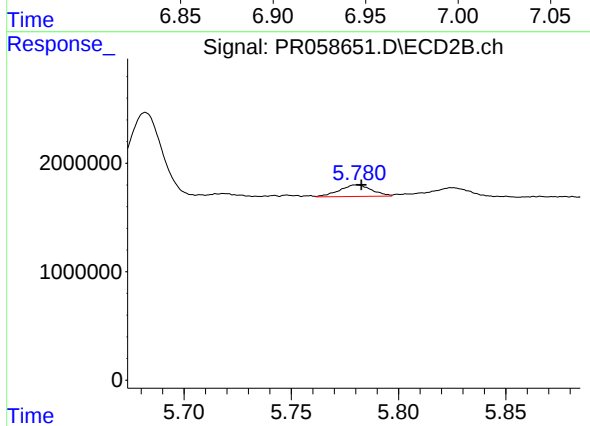
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 5826502
Conc: 33.84 ng/ml



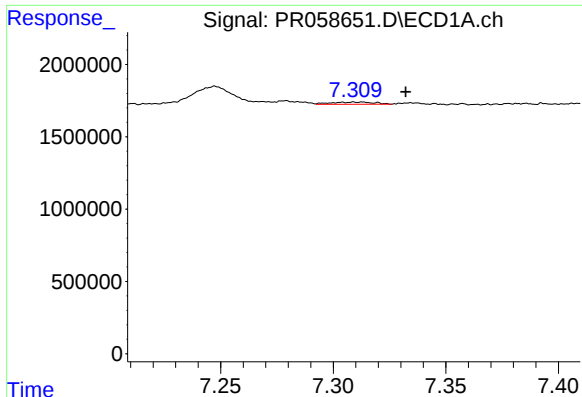
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 894225
Conc: 7.22 ng/ml



#32 AR-1260-2

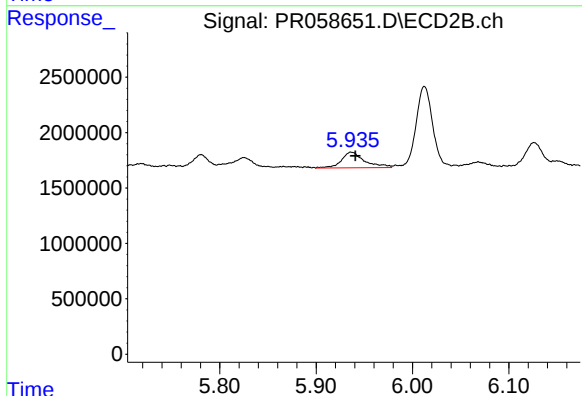
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1115132
Conc: 5.30 ng/ml



#33 AR-1260-3

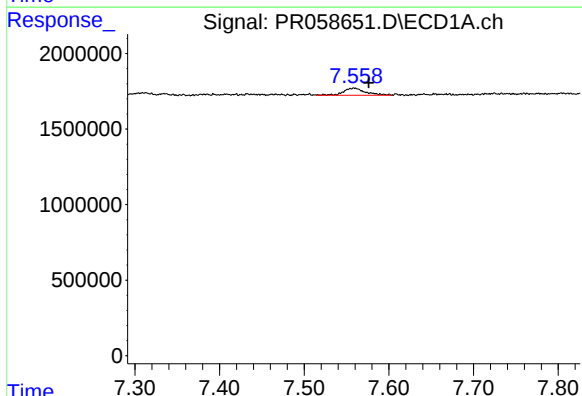
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 204448
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



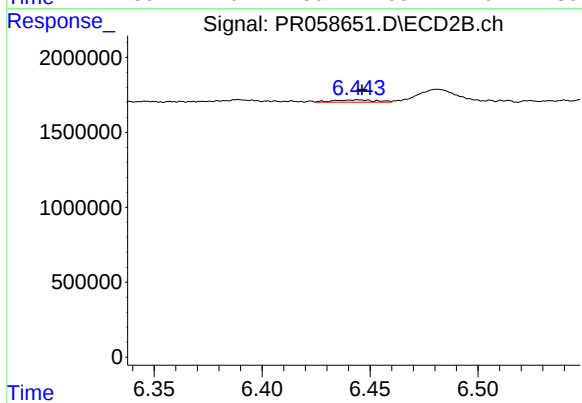
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 2353701
Conc: 11.83 ng/ml



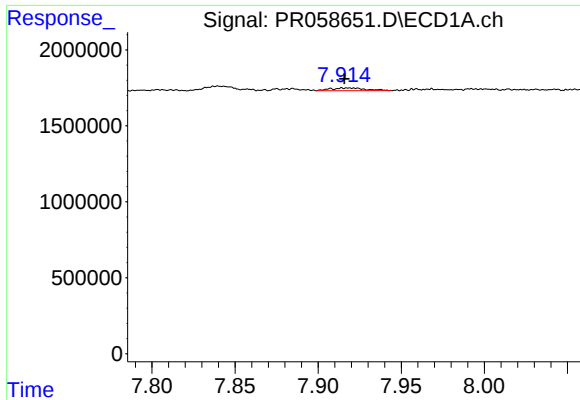
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 860022
Conc: 7.98 ng/ml



#34 AR-1260-4

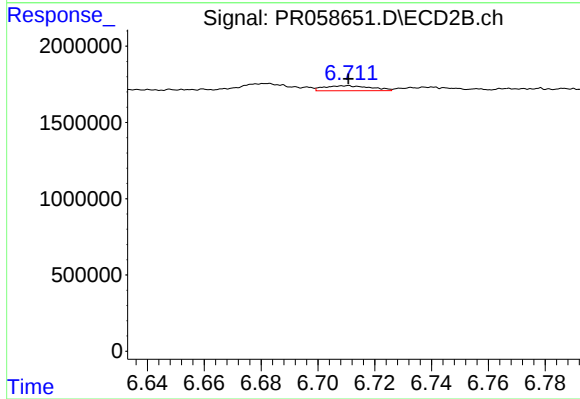
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 209501
Conc: 1.26 ng/ml



#35 AR-1260-5

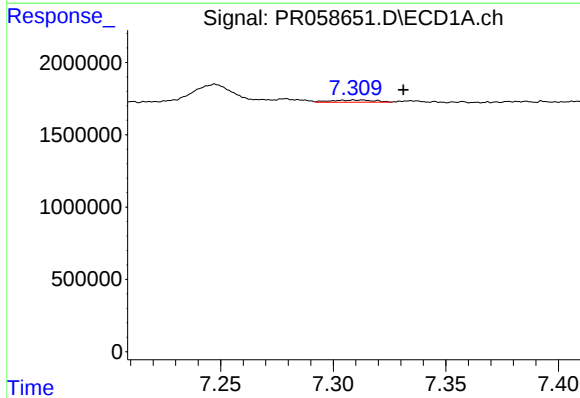
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 268535
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



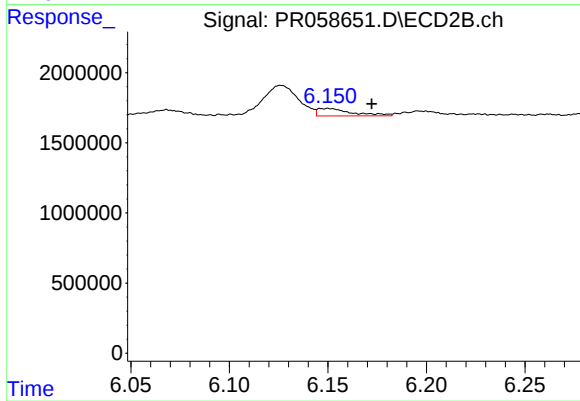
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 379262
Conc: 0.96 ng/ml



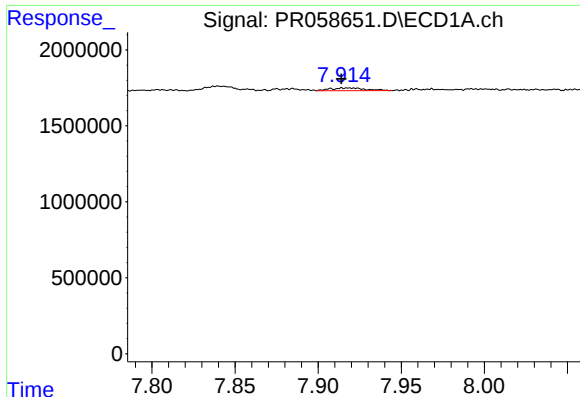
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.022 min
Response: 204448
Conc: 1.49 ng/ml



#36 AR-1262-1

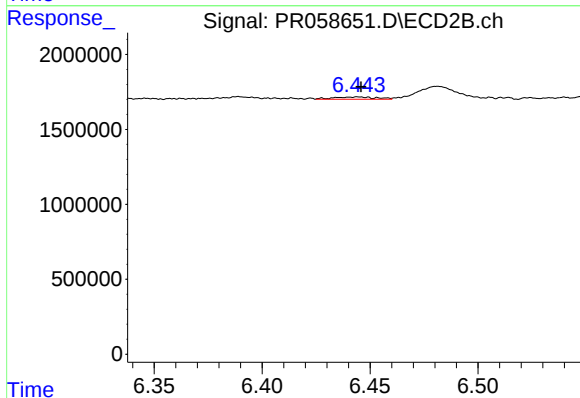
R.T.: 6.150 min
Delta R.T.: -0.022 min
Response: 647536
Conc: 2.68 ng/ml



#37 AR-1262-2

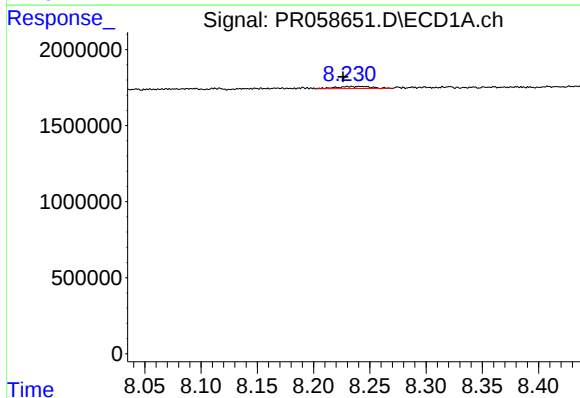
R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 268535
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



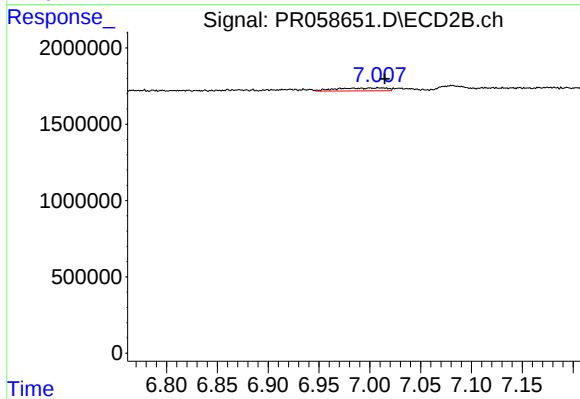
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 209501
Conc: 0.96 ng/ml



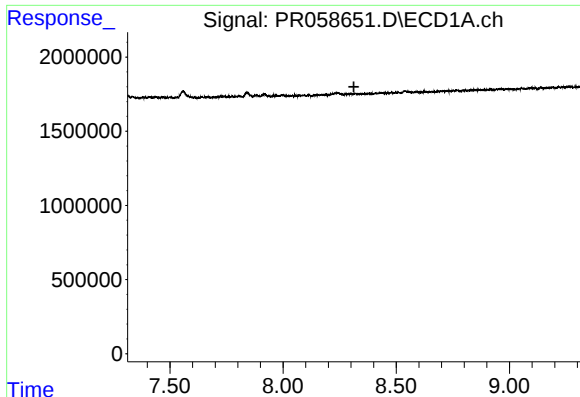
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 309097
Conc: 1.82 ng/ml



#38 AR-1262-3

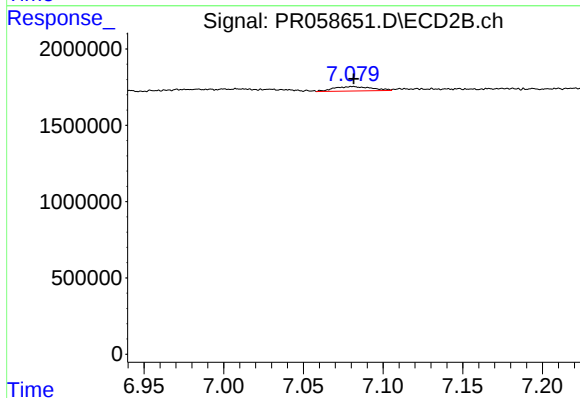
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 667056
Conc: 3.92 ng/ml



#39 AR-1262-4

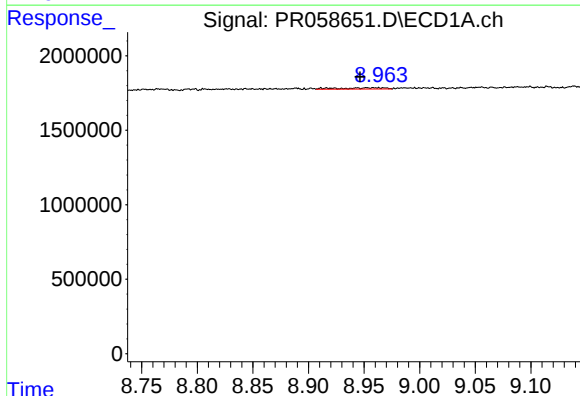
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



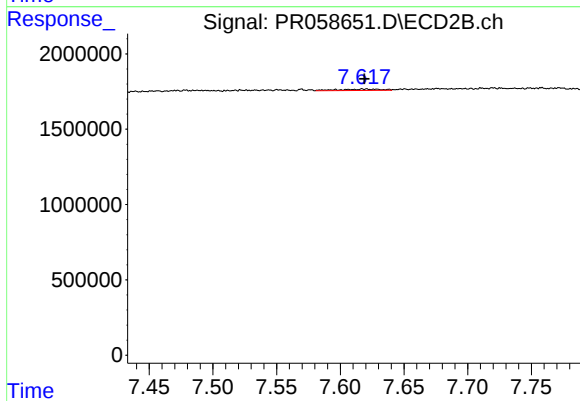
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 488877
Conc: 1.50 ng/ml



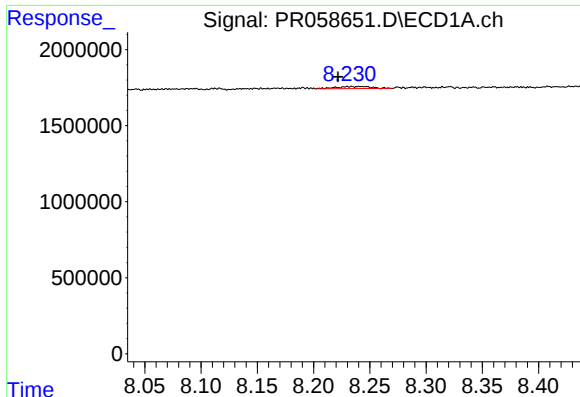
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 246582
Conc: 2.62 ng/ml



#40 AR-1262-5

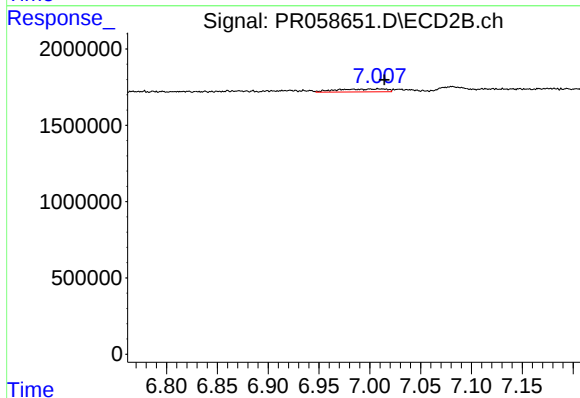
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 197699
Conc: 1.34 ng/ml



#41 AR-1268-1

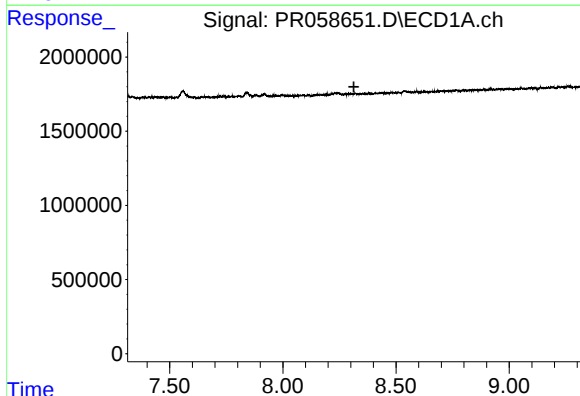
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 309097
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



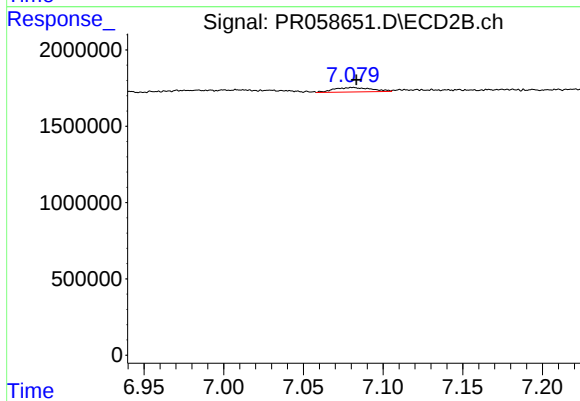
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 667056
Conc: 1.33 ng/ml



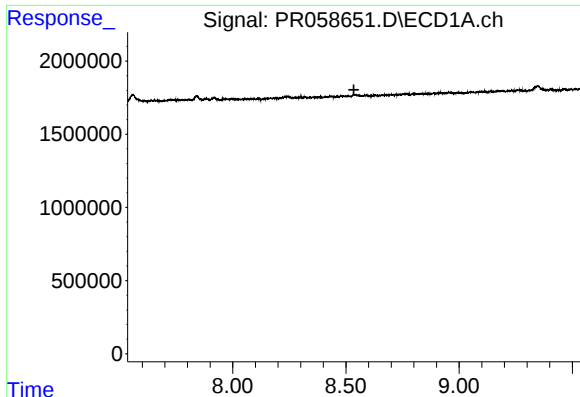
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

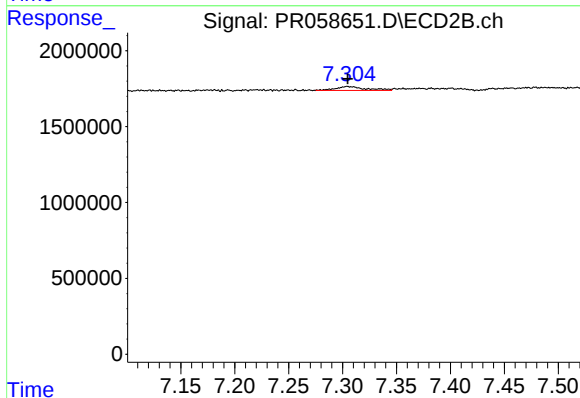
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 488877
Conc: 1.08 ng/ml



#43 AR-1268-3

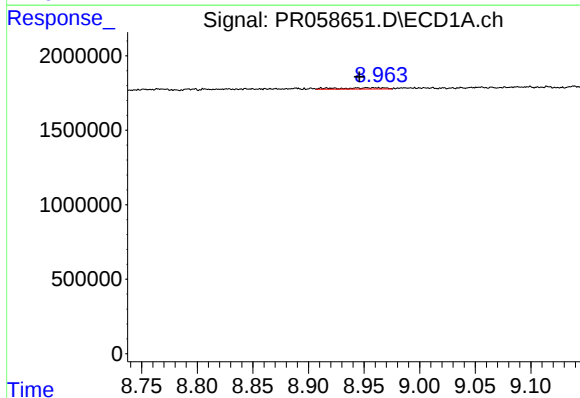
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



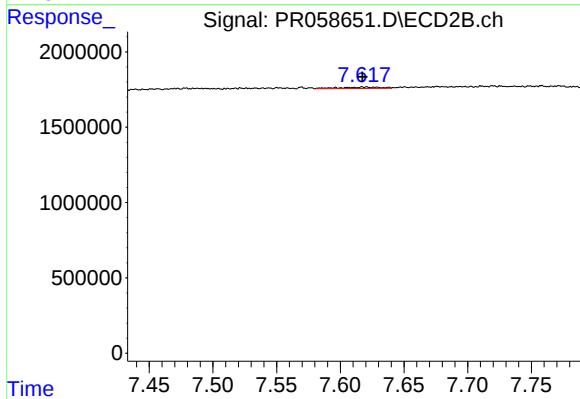
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 510578
Conc: 1.33 ng/ml



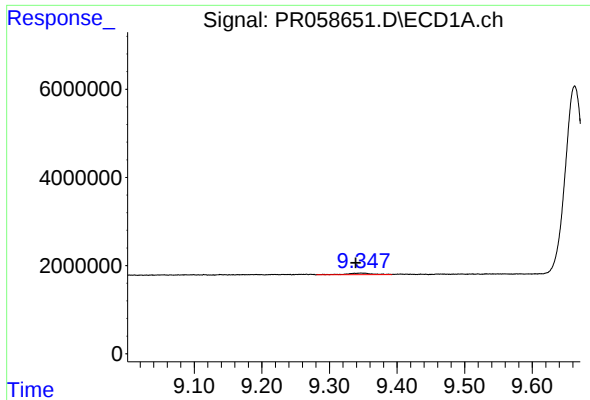
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 246582
Conc: 2.45 ng/ml



#44 AR-1268-4

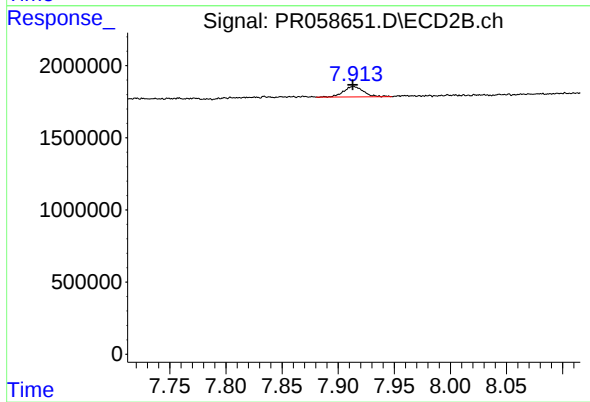
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 197699
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 910615
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 888267
Conc: 0.73 ng/ml