

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:44
 Operator : AJ\MA
 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: Nov 21 23:49:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.705	2.915	42837042	58023354	18.452	18.803
2)	SA Decachlor...	9.685	8.167	75993659	101.5E6	35.248	36.397
Target Compounds							
3)	L1 AR-1016-1	4.939	4.030	22586035	31869902	295.691	304.873
4)	L1 AR-1016-2	4.939	4.048	22586035	43894155	218.189	308.258 #
5)	L1 AR-1016-3	5.026	4.226	20247490	23584612	301.956	308.109
6)	L1 AR-1016-4	5.130	4.278	16468137	18080260	297.452	306.677
7)	L1 AR-1016-5	5.449	4.494	16781989	25011262	295.942	316.945
8)	L2 AR-1221-1	3.925	3.140	2958485	3405226	98.967	94.819
9)	L2 AR-1221-2	4.018	3.226	3825324	4699075	181.608	181.823
10)	L2 AR-1221-3	4.096	3.303	13897892	17401914	216.635	208.441
11)	L3 AR-1232-1	4.096	3.303	13897892	17401914	256.877	248.207
12)	L3 AR-1232-2	4.652	4.048	16642513	43894155	625.782	653.911
13)	L3 AR-1232-3	4.939	4.226	22586035	23584612	449.993	659.414 #
14)	L3 AR-1232-4	5.130	4.319	16468137	22602512	627.230	726.937
15)	L3 AR-1232-5	5.234	4.494	13056086	25011262	672.584	696.986
16)	L4 AR-1242-1	4.939	4.030	22586035	31869902	344.419	356.953
17)	L4 AR-1242-2	4.939	4.048	22586035	43894155	255.332	360.100 #
18)	L4 AR-1242-3	5.026	4.226	20247490	23584612	349.187	361.997
19)	L4 AR-1242-4	5.130	4.319	16468137	22602512	349.664	365.653
20)	L4 AR-1242-5	5.925	4.863	17206045	29337777	324.664	356.892
21)	L5 AR-1248-1	4.939	4.030	22586035	31869902	437.567	459.336
22)	L5 AR-1248-2	5.234	4.278	13056086	18080260	193.423	194.391
23)	L5 AR-1248-3	5.449	4.319	16781989	22602512	207.154	238.834
24)	L5 AR-1248-4	5.885	4.494	16849396	25011262	177.713	215.349
25)	L5 AR-1248-5	5.925	4.905	17206045	24948543	186.507	207.091
26)	L6 AR-1254-1	5.855	4.863	13276295	29337777	149.180	172.242
27)	L6 AR-1254-2	6.094	5.022	15895464	6537433	113.539	44.541 #
28)	L6 AR-1254-3	6.490	5.443	6953907	10042914	44.982	41.063
29)	L6 AR-1254-4	6.805	5.688	5670892	7559303	46.280	47.833
30)	L6 AR-1254-5	7.264	6.133	1553021	2559294	11.632	11.518
31)	L7 AR-1260-1	6.674	5.592	511450	4436684	4.287	27.326 #
32)	L7 AR-1260-2	6.957	5.788	863524	817215	5.845	4.099 #
33)	L7 AR-1260-3	7.322	5.943	155379	4727722	1.414	24.304 #
34)	L7 AR-1260-4	7.573	6.454	847029	188025	6.628	1.187 #
35)	L7 AR-1260-5	7.938	6.718	154897	242598	0.623	0.640
36)	L8 AR-1262-1	7.322	6.204	155379	259161	0.963	1.105
37)	L8 AR-1262-2	7.938	6.454	154897	188025	0.533	0.879 #
38)	L8 AR-1262-3	8.256	7.021	344968	217655	1.715	1.275 #
39)	L8 AR-1262-4	8.330	7.088	76450	442415	0.501	1.349 #
40)	L8 AR-1262-5	8.966	7.630	469988	155029	4.184	1.004 #
41)	L9 AR-1268-1	8.256	7.021	344968	217655	1.033	0.435 #

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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	8.330	7.088	76450	442415	0.252	0.969 #
43) L9	AR-1268-3	8.560	7.316	167948	411904	0.651	1.068 #
44) L9	AR-1268-4	8.966	7.630	469988	155029	3.893	0.935 #
45) L9	AR-1268-5	9.368	7.925	857492	681947	1.006	0.532 #

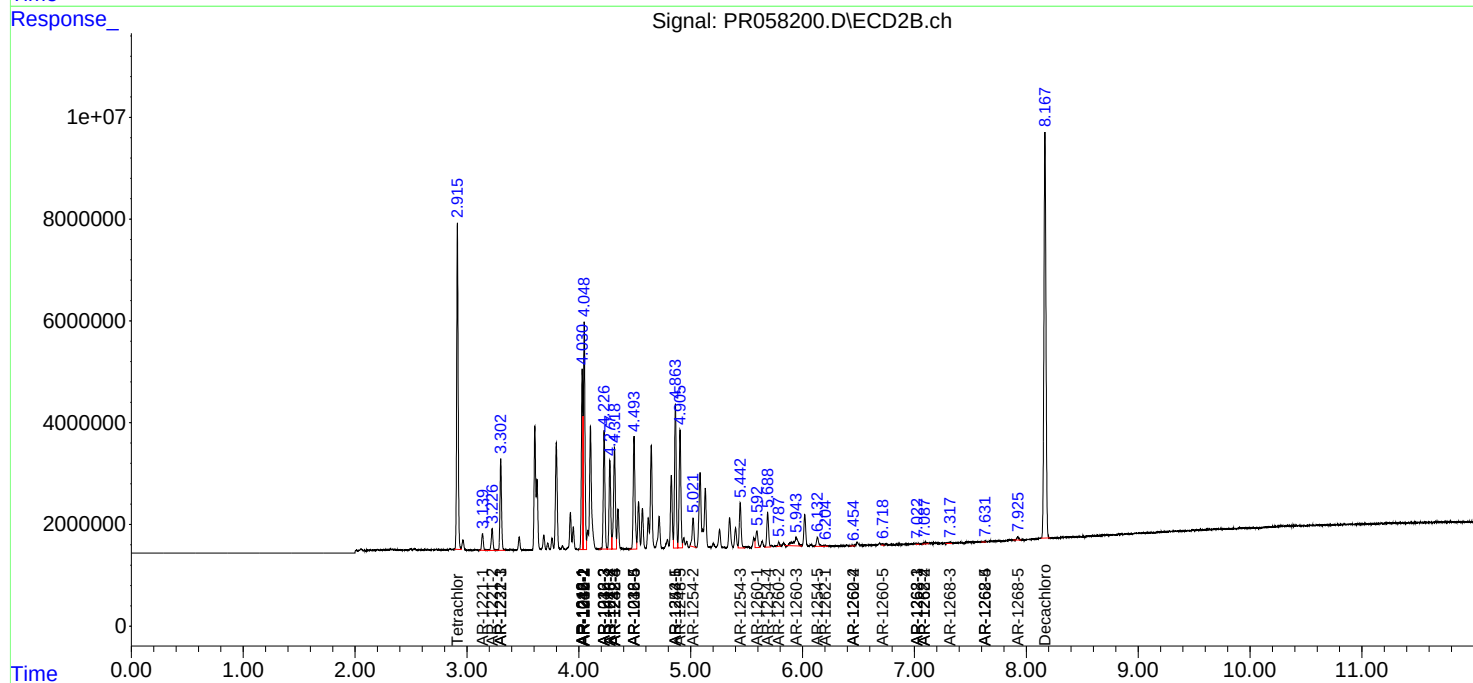
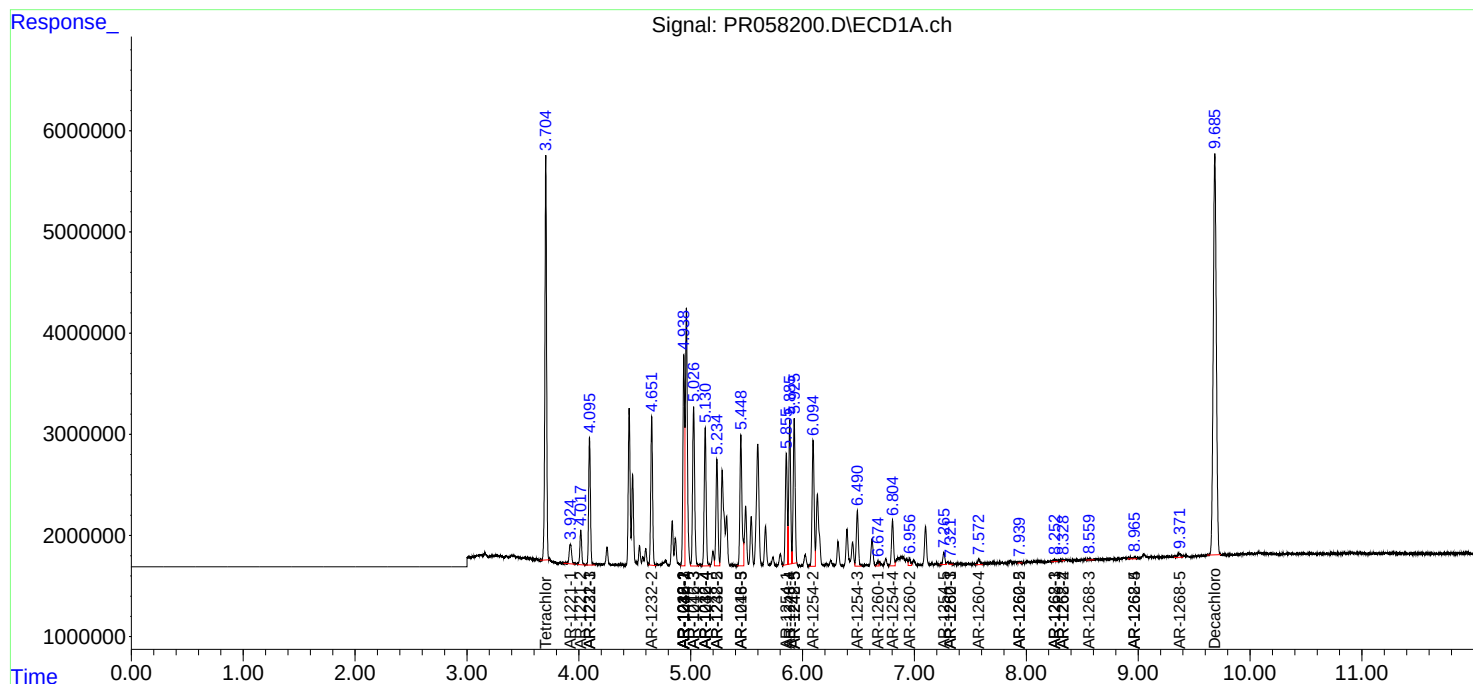
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

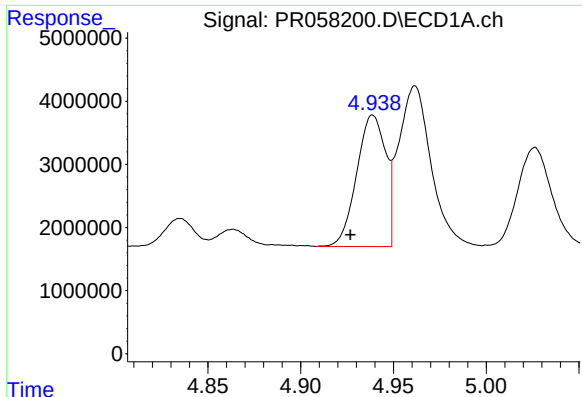
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 09:44
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:49:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

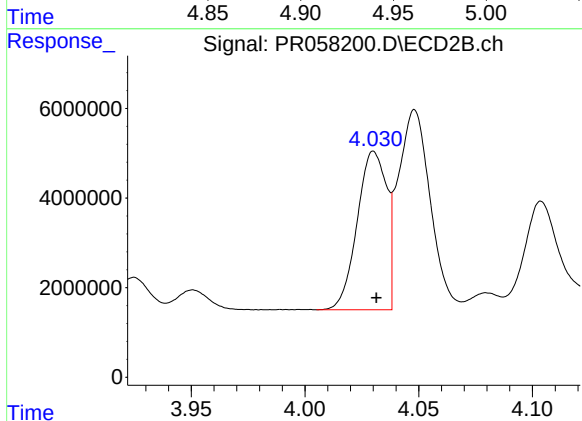




#3 AR-1016-1

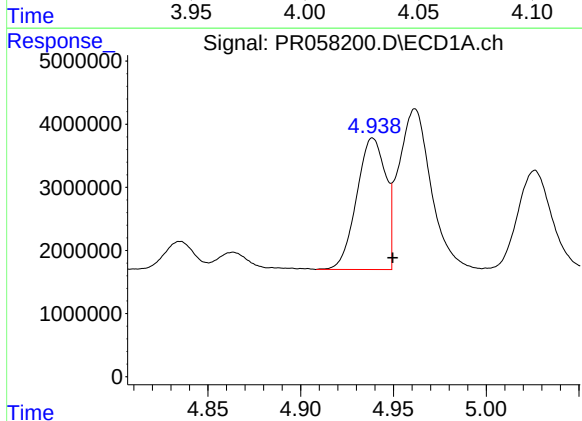
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 22586035
Conc: 295.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



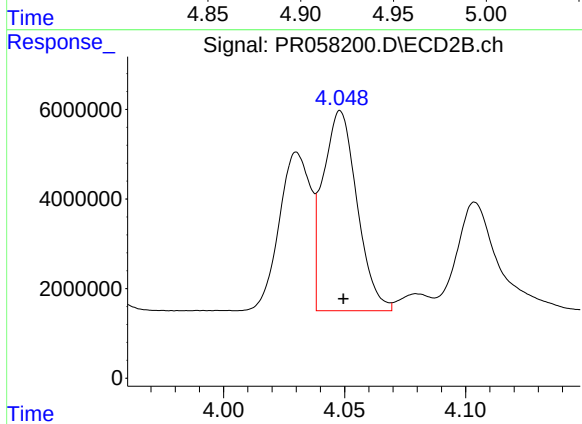
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 31869902
Conc: 304.87 ng/ml



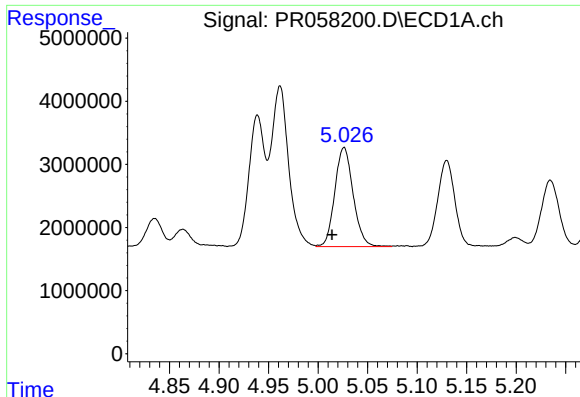
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 22586035
Conc: 218.19 ng/ml



#4 AR-1016-2

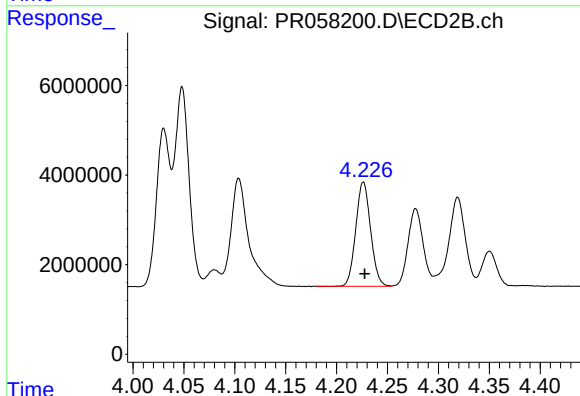
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 43894155
Conc: 308.26 ng/ml



#5 AR-1016-3

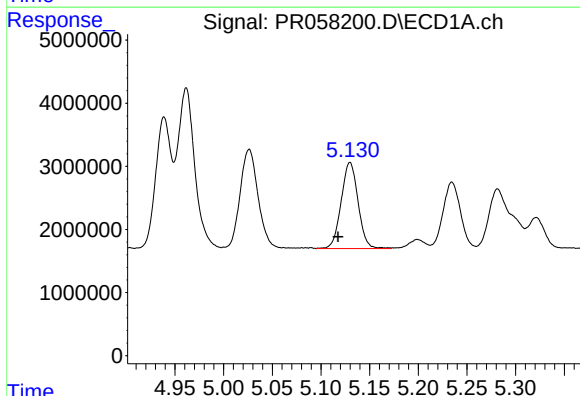
R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 20247490
Conc: 301.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



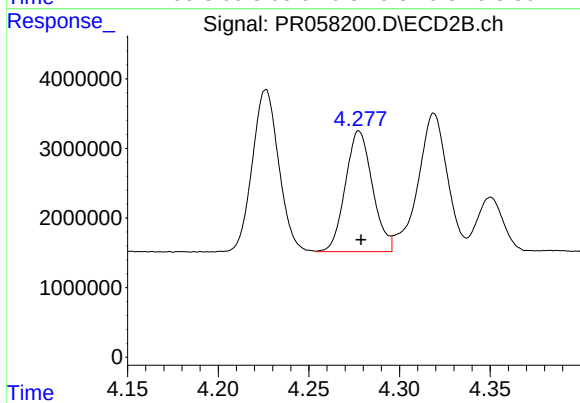
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 23584612
Conc: 308.11 ng/ml



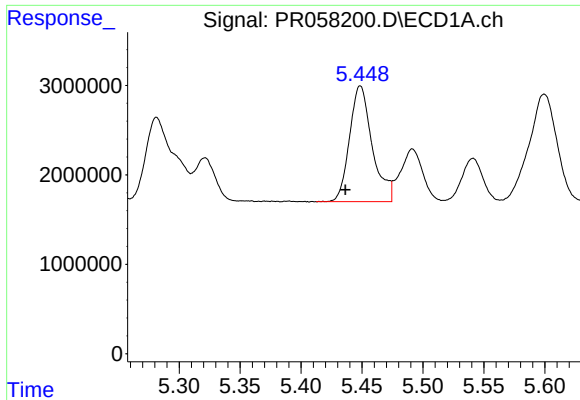
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 16468137
Conc: 297.45 ng/ml



#6 AR-1016-4

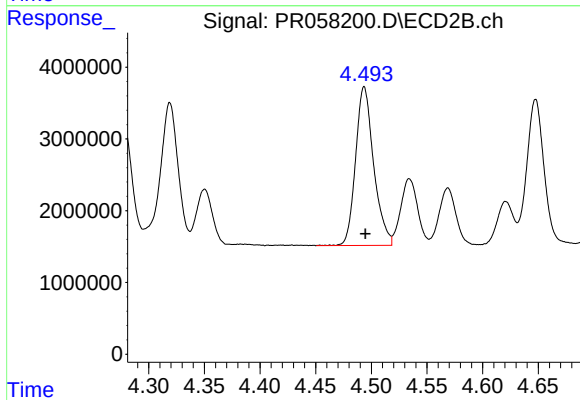
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 18080260
Conc: 306.68 ng/ml



#7 AR-1016-5

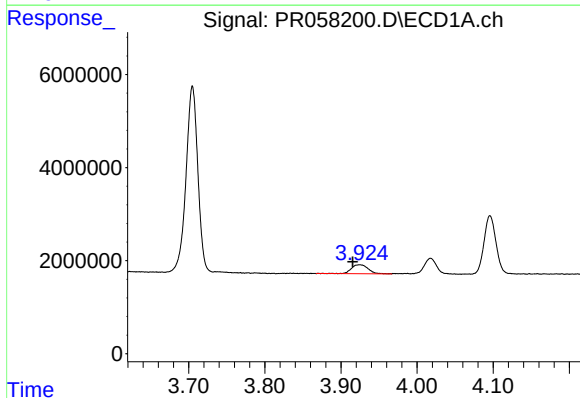
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 16781989
Conc: 295.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



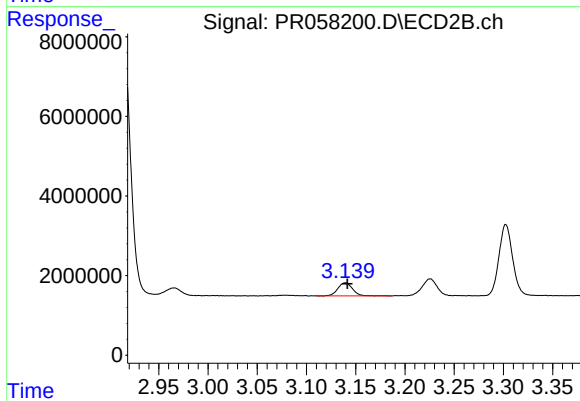
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 25011262
Conc: 316.95 ng/ml



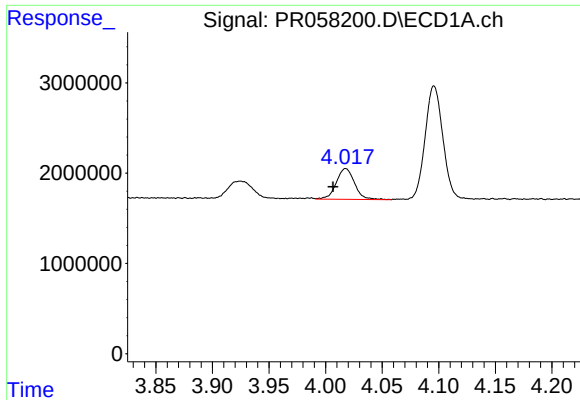
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.009 min
Response: 2958485
Conc: 98.97 ng/ml



#8 AR-1221-1

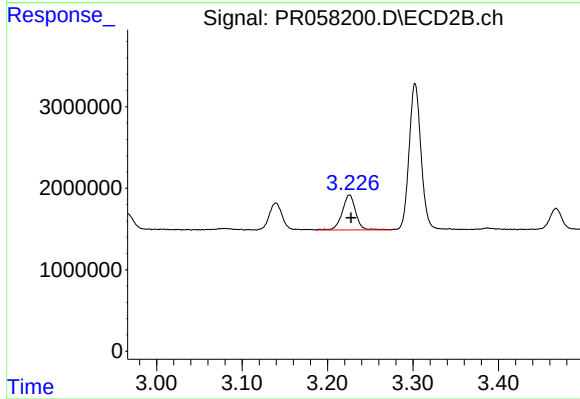
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3405226
Conc: 94.82 ng/ml



#9 AR-1221-2

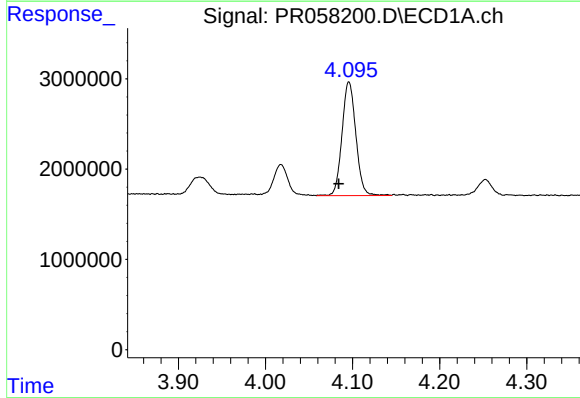
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 3825324
Conc: 181.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



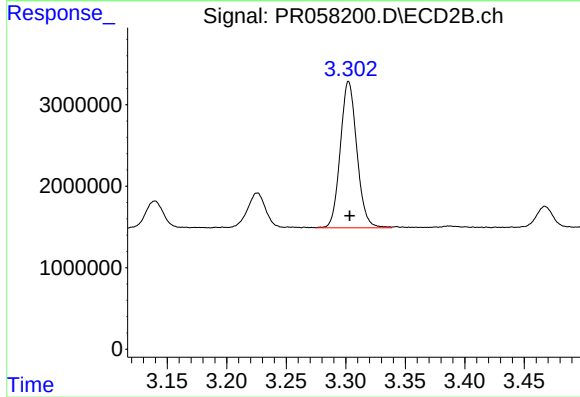
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 4699075
Conc: 181.82 ng/ml



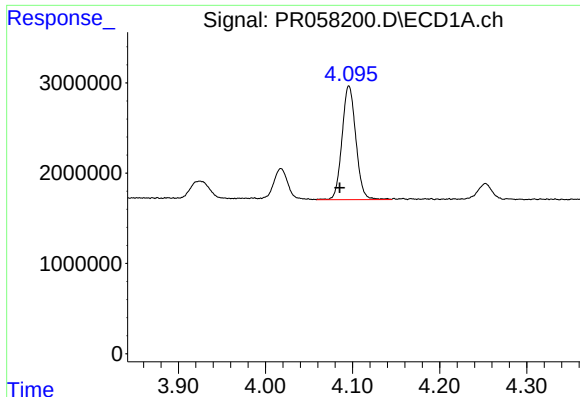
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.012 min
Response: 13897892
Conc: 216.64 ng/ml



#10 AR-1221-3

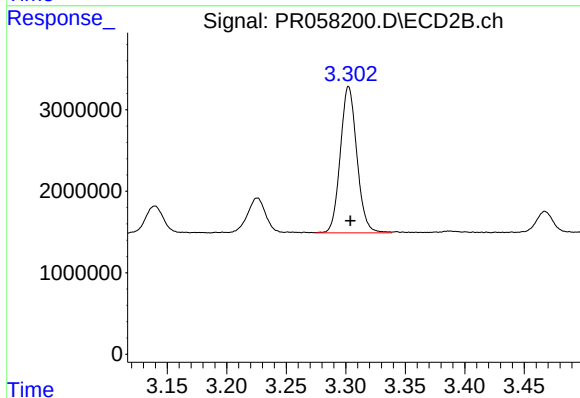
R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 17401914
Conc: 208.44 ng/ml



#11 AR-1232-1

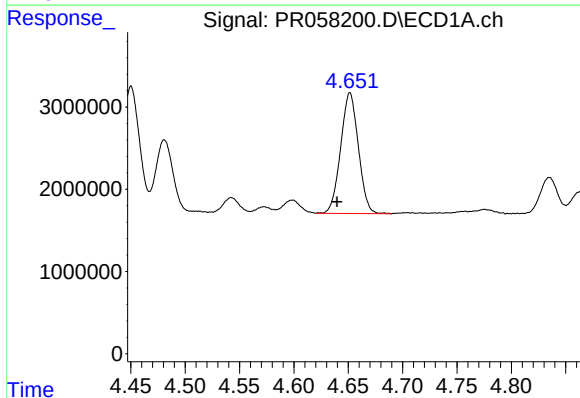
R.T.: 4.096 min
Delta R.T.: 0.011 min
Response: 13897892
Conc: 256.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



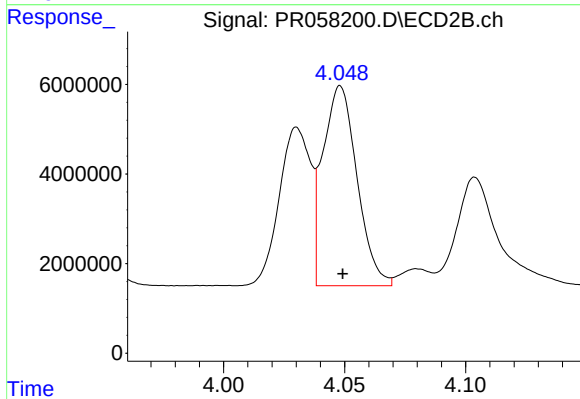
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 17401914
Conc: 248.21 ng/ml



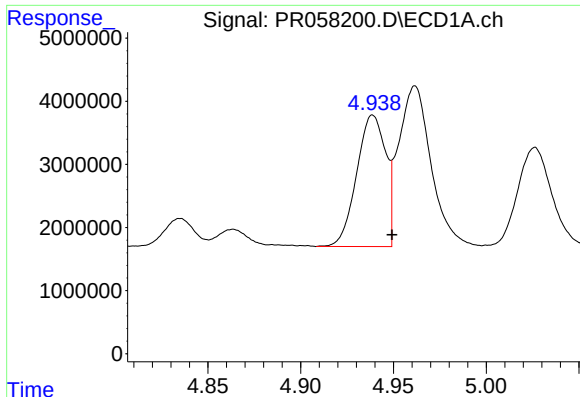
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 16642513
Conc: 625.78 ng/ml



#12 AR-1232-2

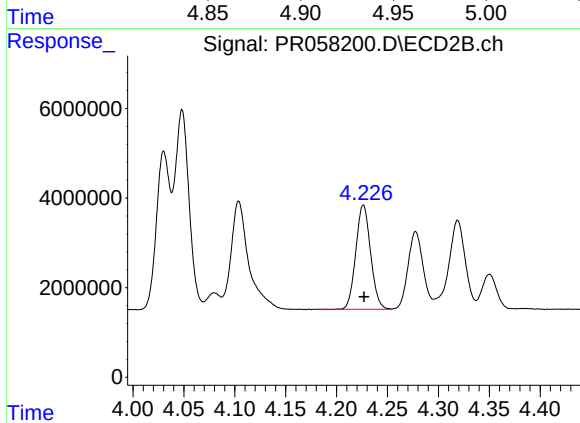
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 43894155
Conc: 653.91 ng/ml



#13 AR-1232-3

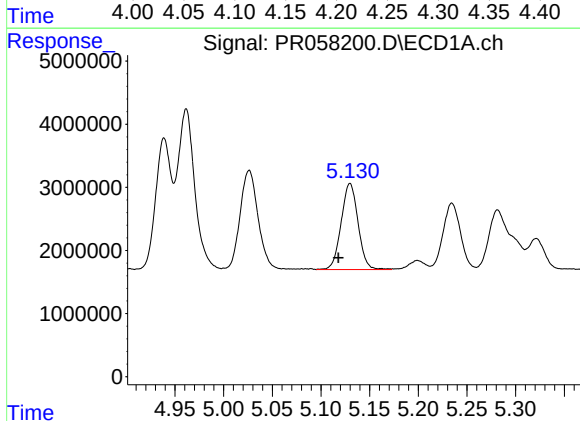
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 22586035
Conc: 449.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



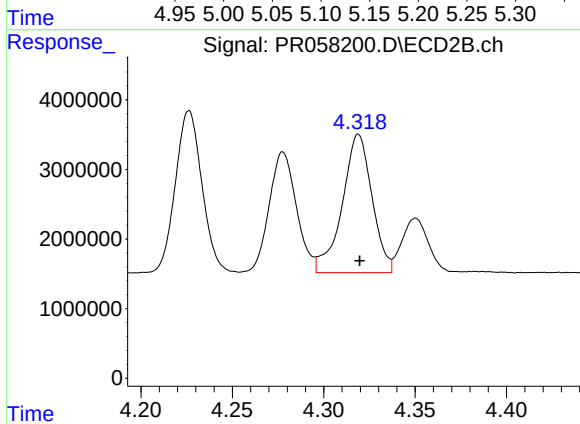
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23584612
Conc: 659.41 ng/ml



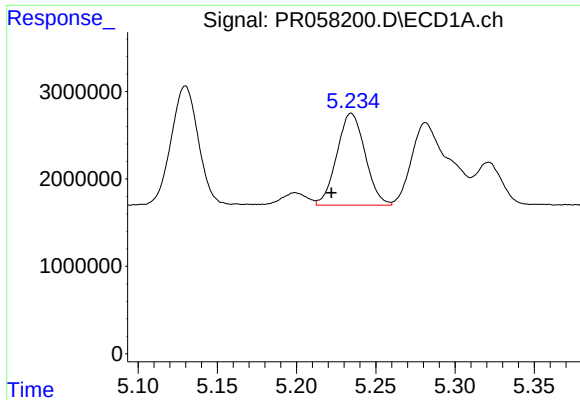
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 16468137
Conc: 627.23 ng/ml



#14 AR-1232-4

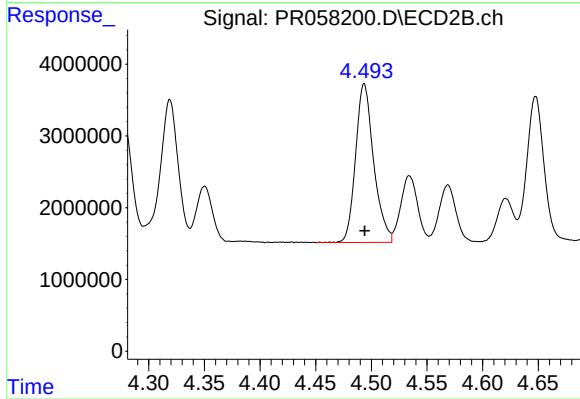
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22602512
Conc: 726.94 ng/ml



#15 AR-1232-5

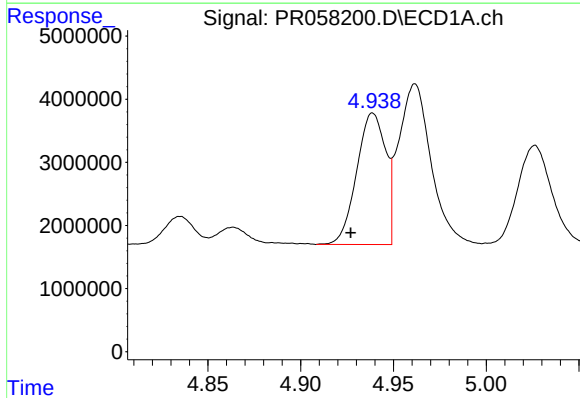
R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 13056086
Conc: 672.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



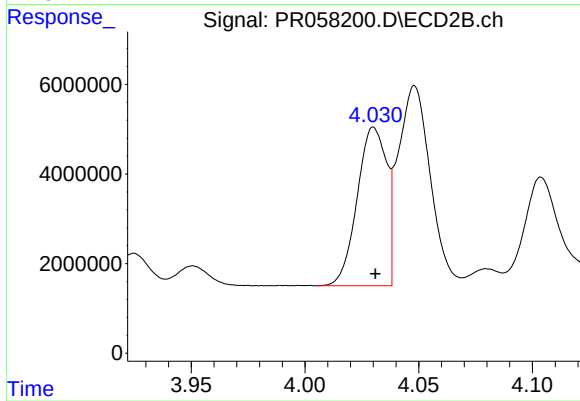
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 25011262
Conc: 696.99 ng/ml



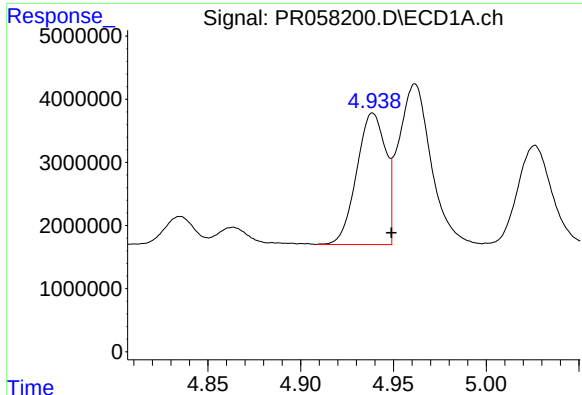
#16 AR-1242-1

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 22586035
Conc: 344.42 ng/ml



#16 AR-1242-1

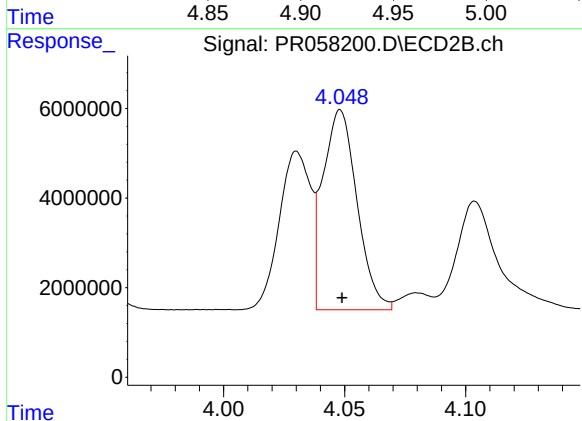
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 31869902
Conc: 356.95 ng/ml



#17 AR-1242-2

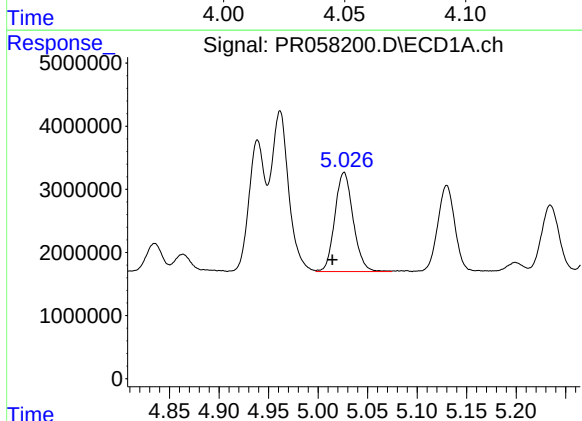
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 22586035
Conc: 255.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



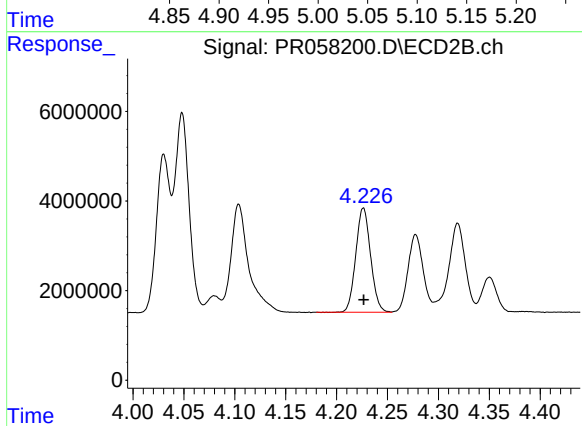
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 43894155
Conc: 360.10 ng/ml



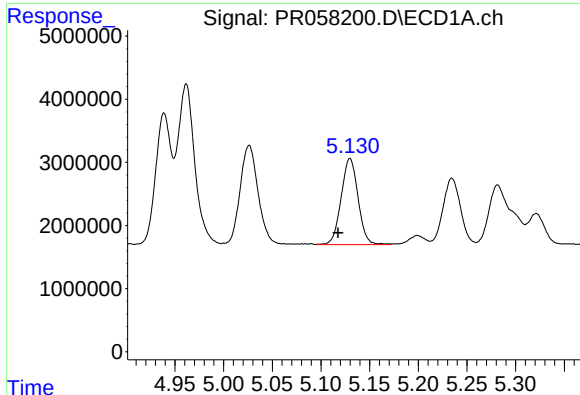
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.012 min
Response: 20247490
Conc: 349.19 ng/ml



#18 AR-1242-3

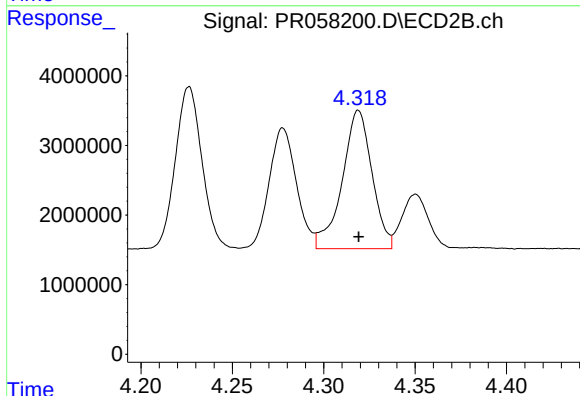
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23584612
Conc: 362.00 ng/ml



#19 AR-1242-4

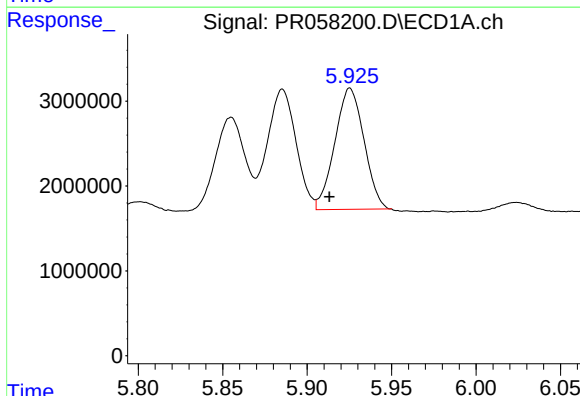
R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 16468137
Conc: 349.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



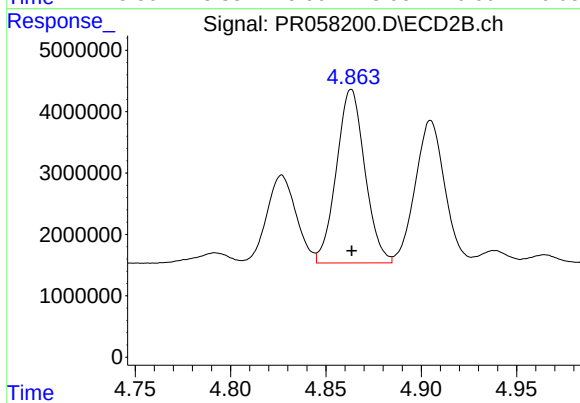
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22602512
Conc: 365.65 ng/ml



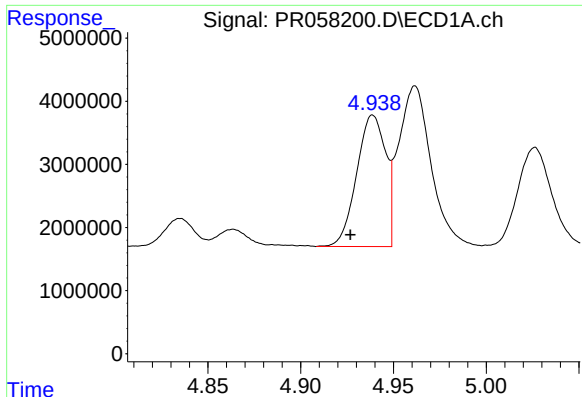
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.012 min
Response: 17206045
Conc: 324.66 ng/ml



#20 AR-1242-5

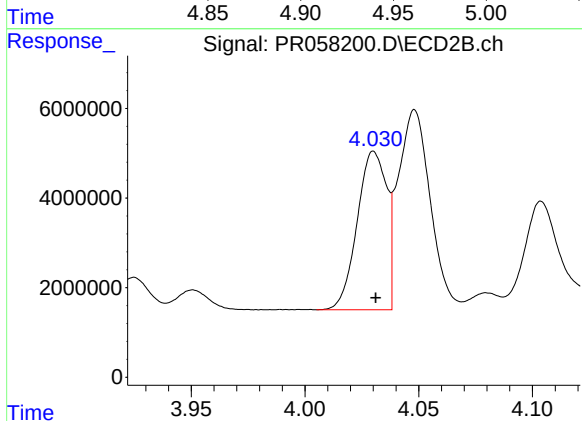
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29337777
Conc: 356.89 ng/ml



#21 AR-1248-1

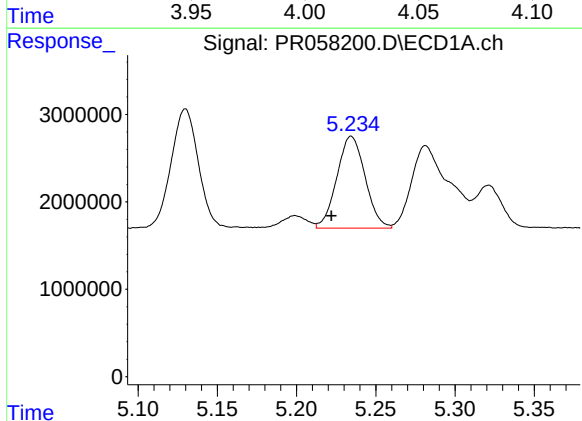
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 22586035
Conc: 437.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



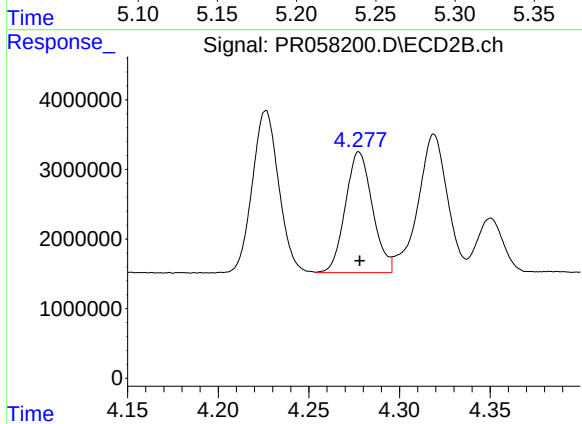
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 31869902
Conc: 459.34 ng/ml



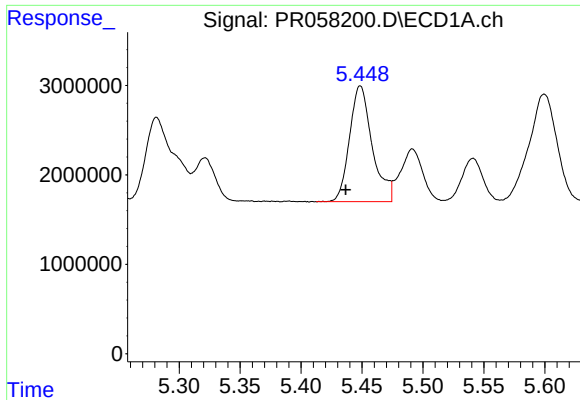
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: 0.012 min
Response: 13056086
Conc: 193.42 ng/ml



#22 AR-1248-2

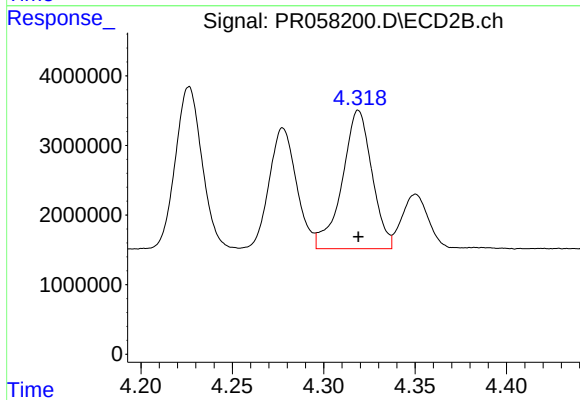
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 18080260
Conc: 194.39 ng/ml



#23 AR-1248-3

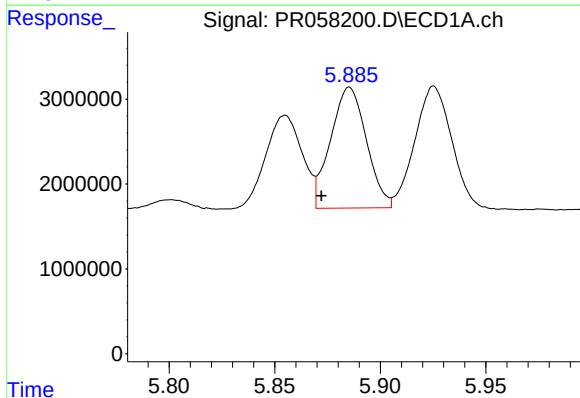
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 16781989
Conc: 207.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



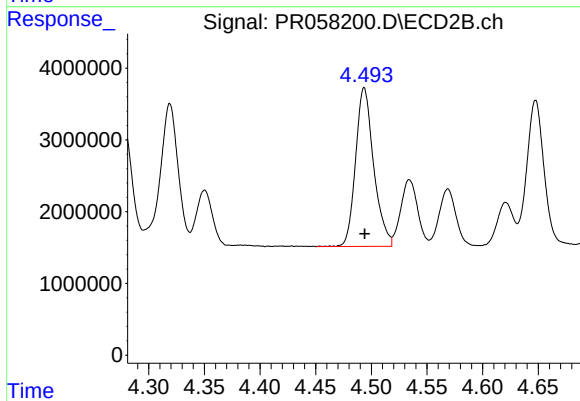
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22602512
Conc: 238.83 ng/ml



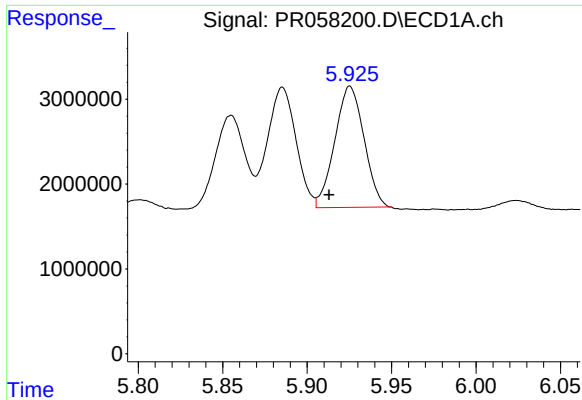
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 16849396
Conc: 177.71 ng/ml



#24 AR-1248-4

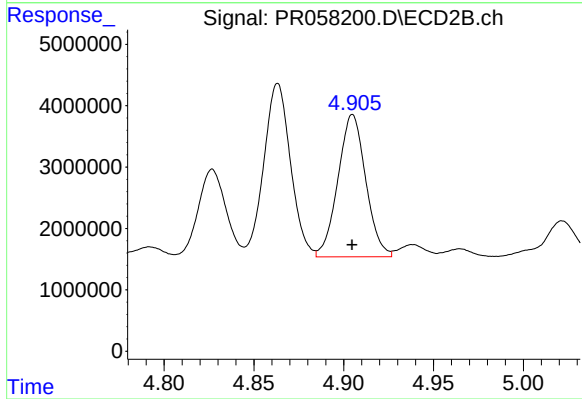
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 25011262
Conc: 215.35 ng/ml



#25 AR-1248-5

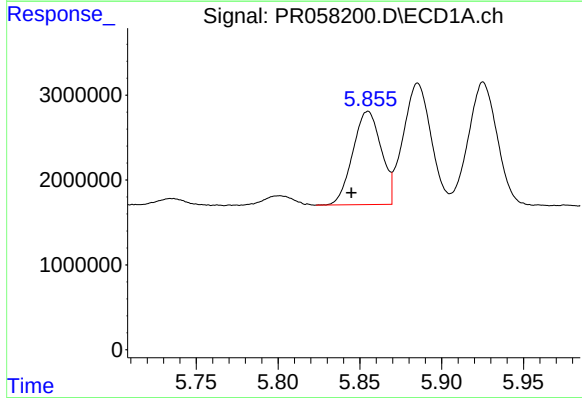
R.T.: 5.925 min
Delta R.T.: 0.013 min
Response: 17206045
Conc: 186.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



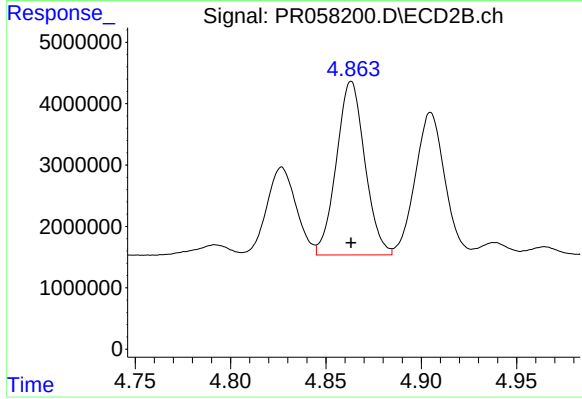
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 24948543
Conc: 207.09 ng/ml



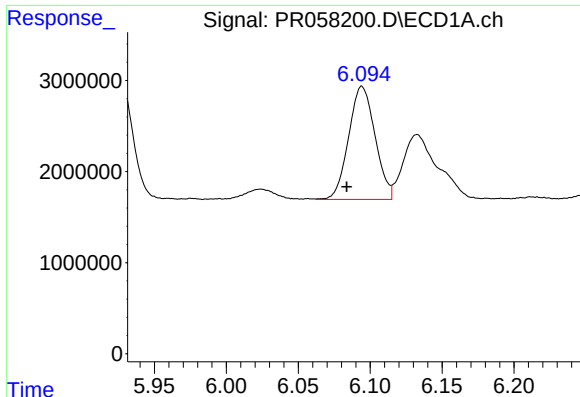
#26 AR-1254-1

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 13276295
Conc: 149.18 ng/ml



#26 AR-1254-1

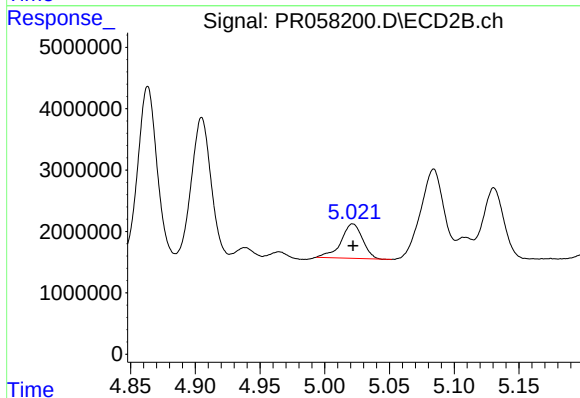
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29337777
Conc: 172.24 ng/ml



#27 AR-1254-2

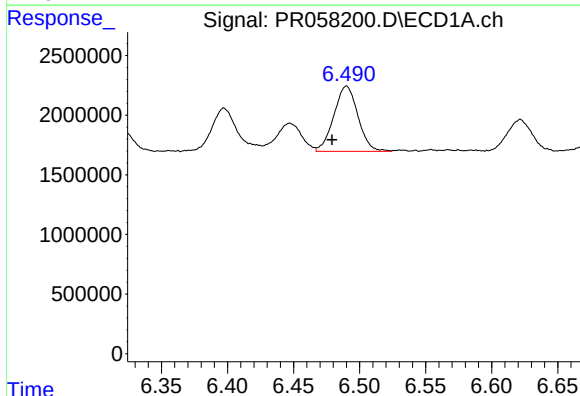
R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 15895464
Conc: 113.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



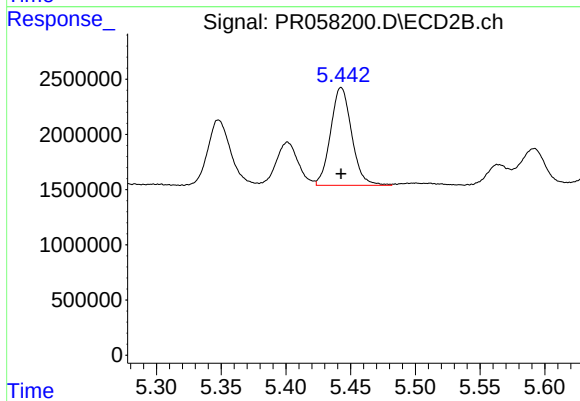
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6537433
Conc: 44.54 ng/ml



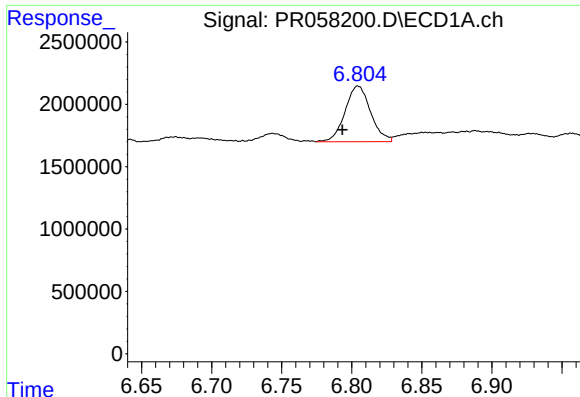
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 6953907
Conc: 44.98 ng/ml



#28 AR-1254-3

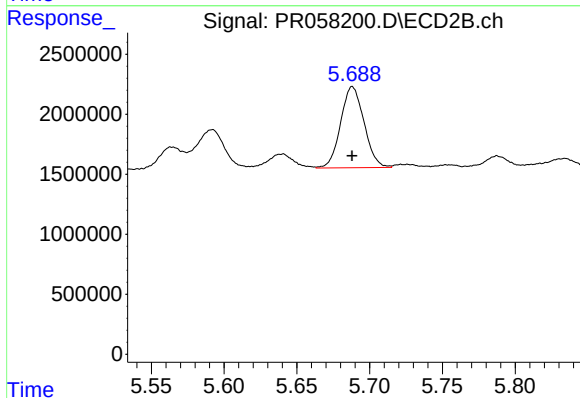
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 10042914
Conc: 41.06 ng/ml



#29 AR-1254-4

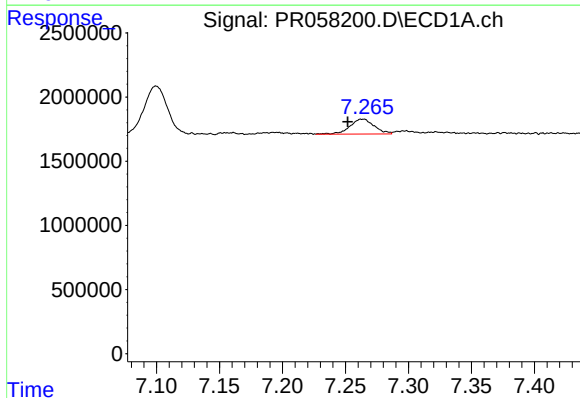
R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 5670892
Conc: 46.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



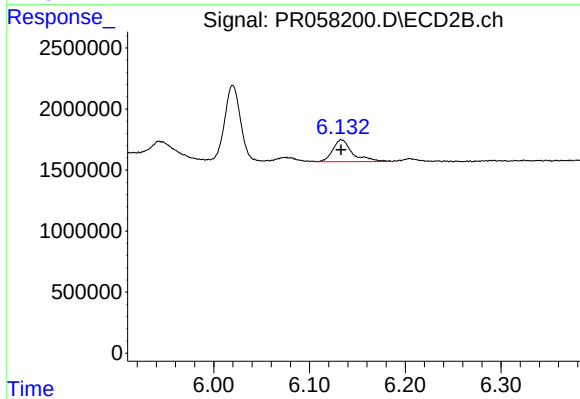
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 7559303
Conc: 47.83 ng/ml



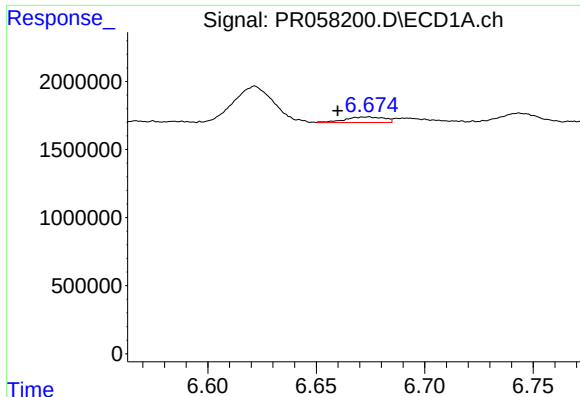
#30 AR-1254-5

R.T.: 7.264 min
Delta R.T.: 0.012 min
Response: 1553021
Conc: 11.63 ng/ml



#30 AR-1254-5

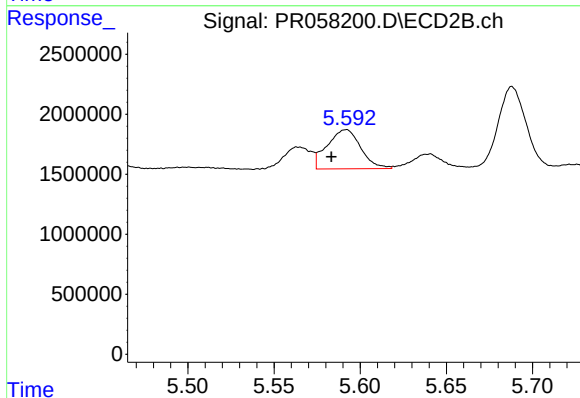
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2559294
Conc: 11.52 ng/ml



#31 AR-1260-1

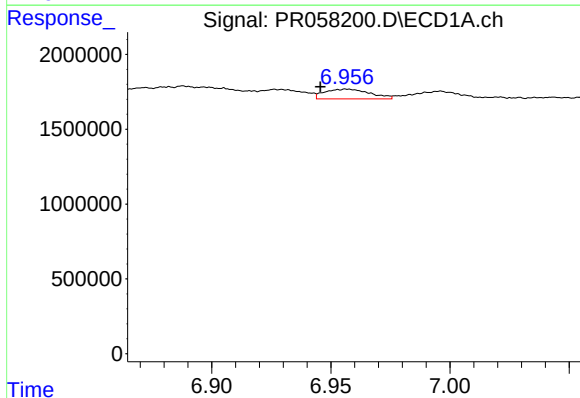
R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 511450
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



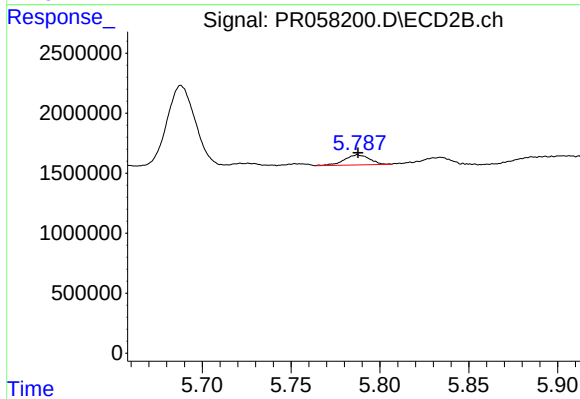
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 4436684
Conc: 27.33 ng/ml



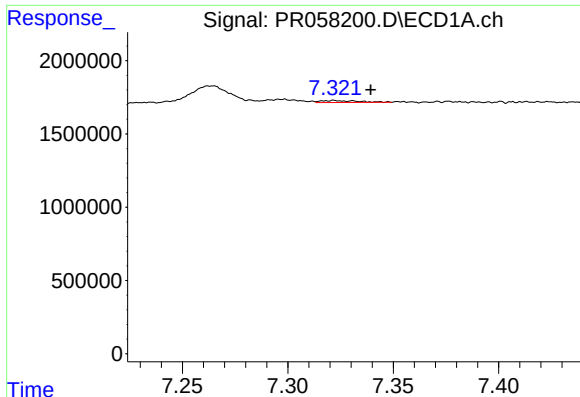
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 863524
Conc: 5.85 ng/ml



#32 AR-1260-2

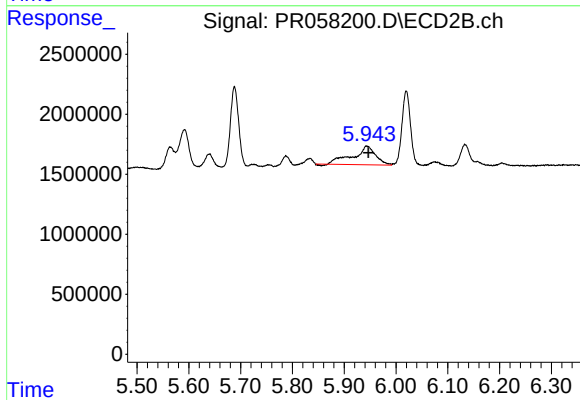
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 817215
Conc: 4.10 ng/ml



#33 AR-1260-3

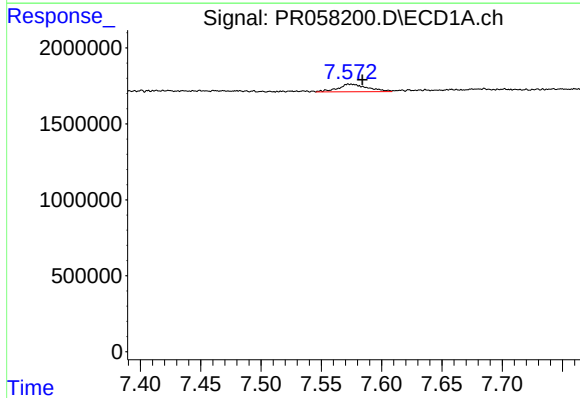
R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 155379
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



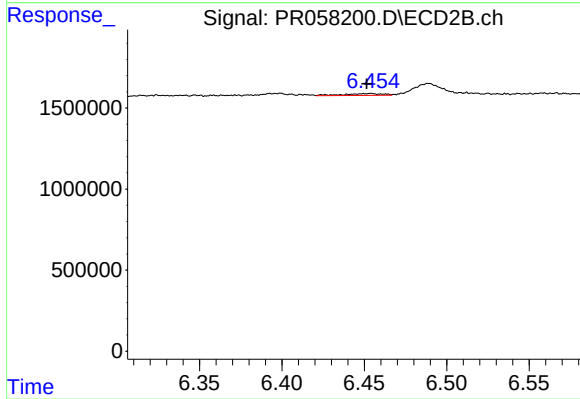
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 4727722
Conc: 24.30 ng/ml



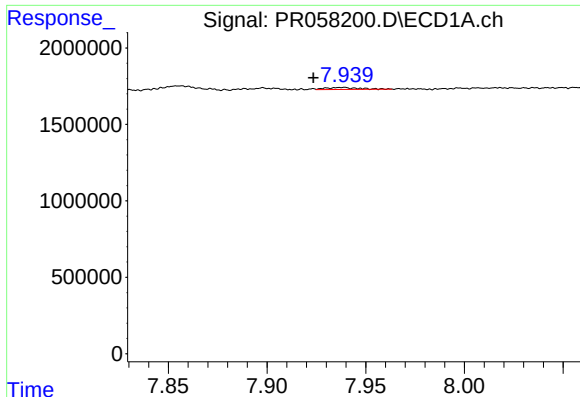
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.011 min
Response: 847029
Conc: 6.63 ng/ml



#34 AR-1260-4

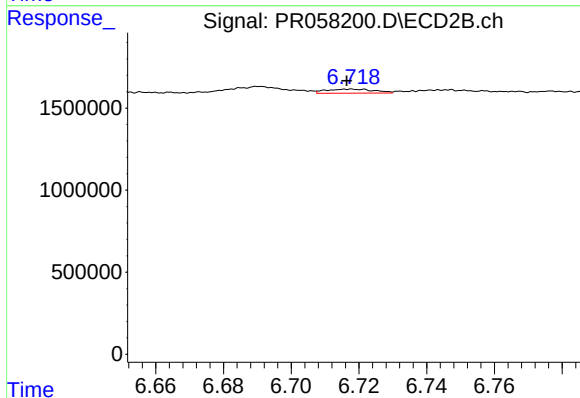
R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 188025
Conc: 1.19 ng/ml



#35 AR-1260-5

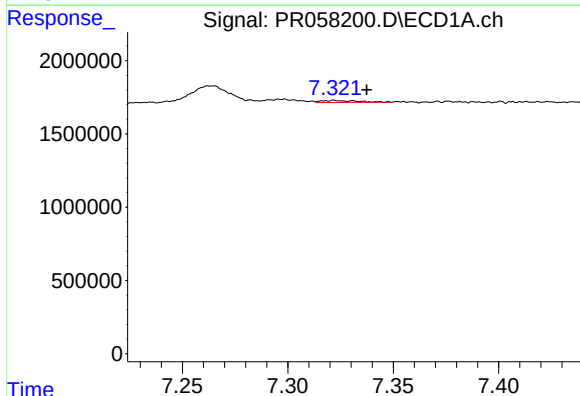
R.T.: 7.938 min
Delta R.T.: 0.015 min
Response: 154897
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



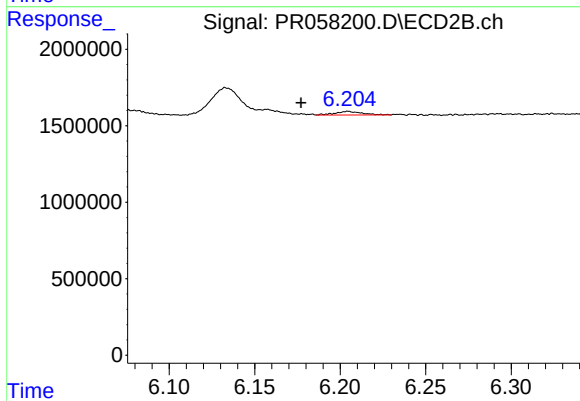
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 242598
Conc: 0.64 ng/ml



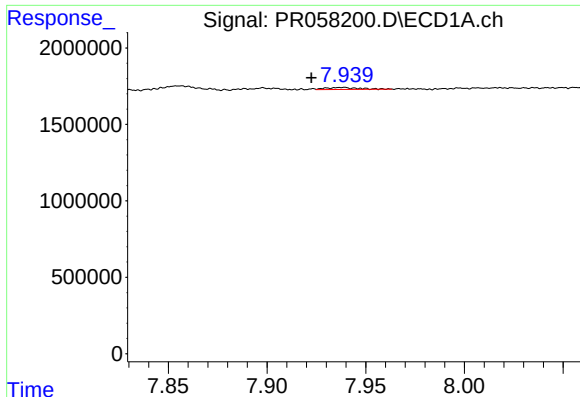
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.015 min
Response: 155379
Conc: 0.96 ng/ml



#36 AR-1262-1

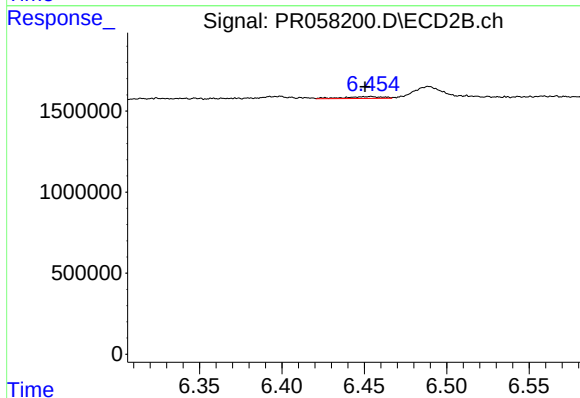
R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 259161
Conc: 1.11 ng/ml



#37 AR-1262-2

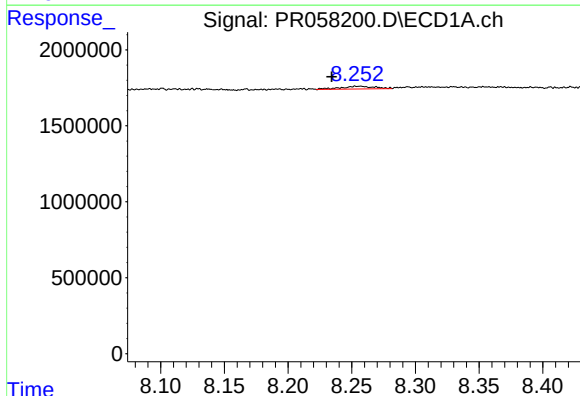
R.T.: 7.938 min
Delta R.T.: 0.016 min
Response: 154897
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



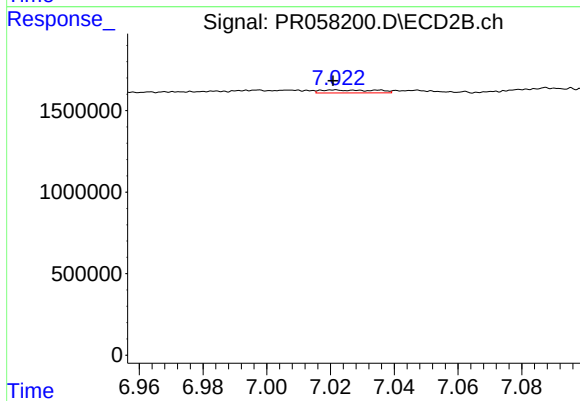
#37 AR-1262-2

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 188025
Conc: 0.88 ng/ml



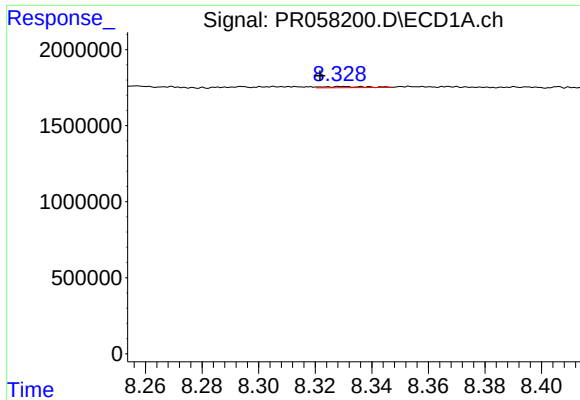
#38 AR-1262-3

R.T.: 8.256 min
Delta R.T.: 0.022 min
Response: 344968
Conc: 1.71 ng/ml



#38 AR-1262-3

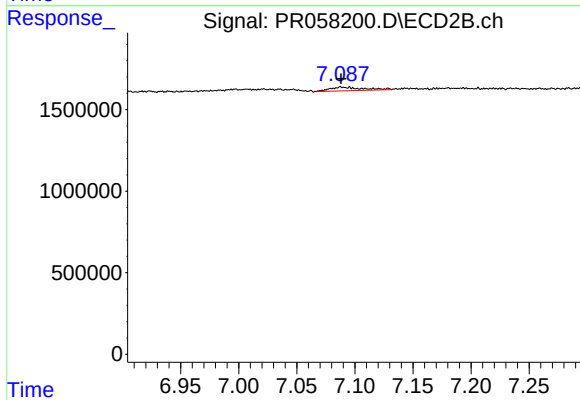
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 217655
Conc: 1.27 ng/ml



#39 AR-1262-4

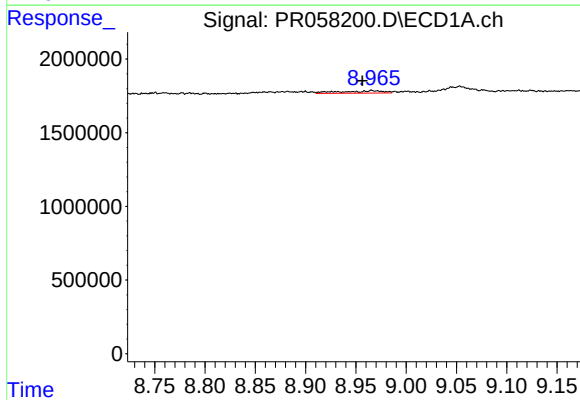
R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 76450
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



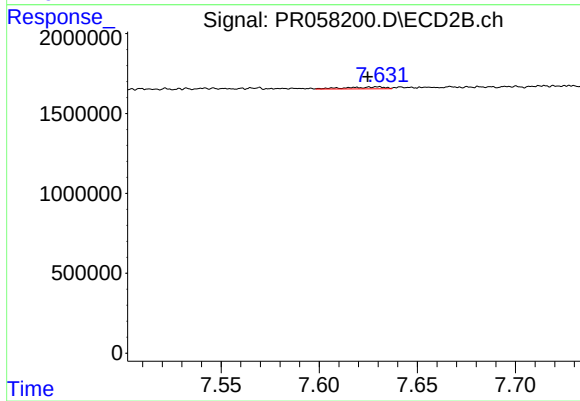
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 442415
Conc: 1.35 ng/ml



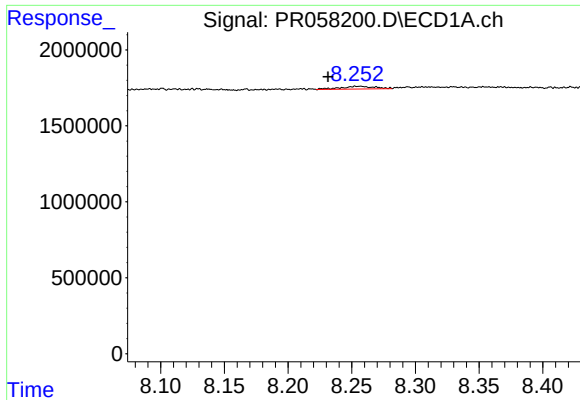
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 469988
Conc: 4.18 ng/ml



#40 AR-1262-5

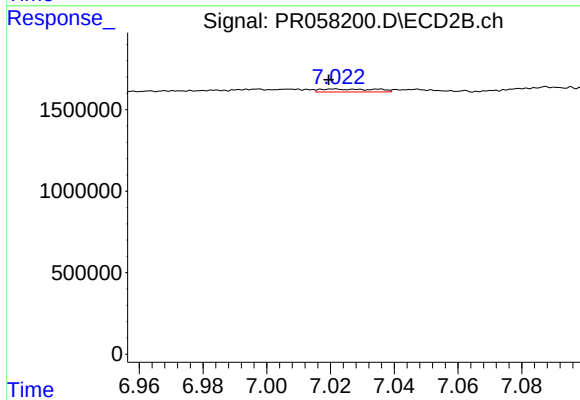
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 155029
Conc: 1.00 ng/ml



#41 AR-1268-1

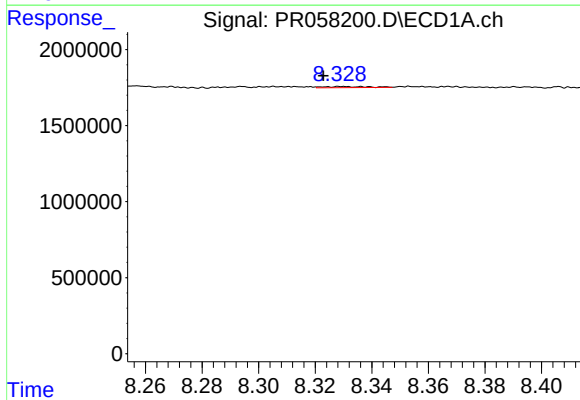
R.T.: 8.256 min
Delta R.T.: 0.025 min
Response: 344968
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



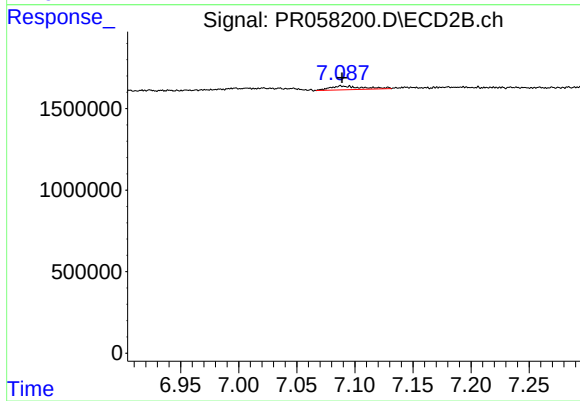
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 217655
Conc: 0.43 ng/ml



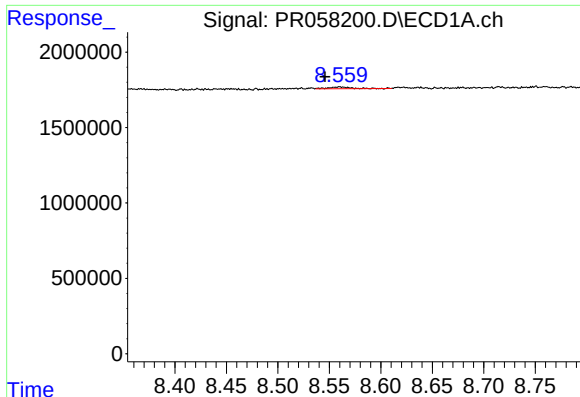
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: 0.007 min
Response: 76450
Conc: 0.25 ng/ml



#42 AR-1268-2

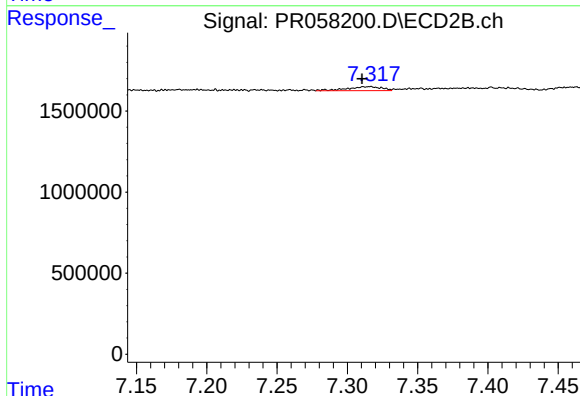
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 442415
Conc: 0.97 ng/ml



#43 AR-1268-3

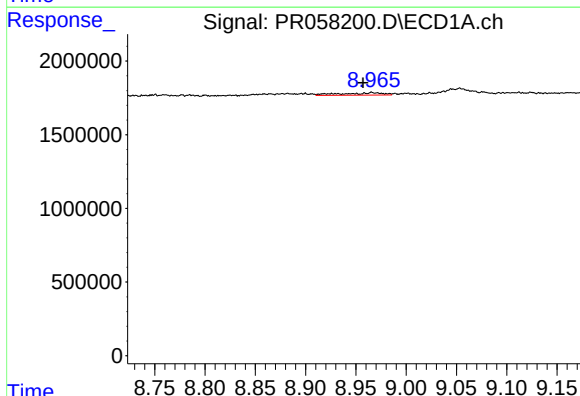
R.T.: 8.560 min
Delta R.T.: 0.014 min
Response: 167948
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



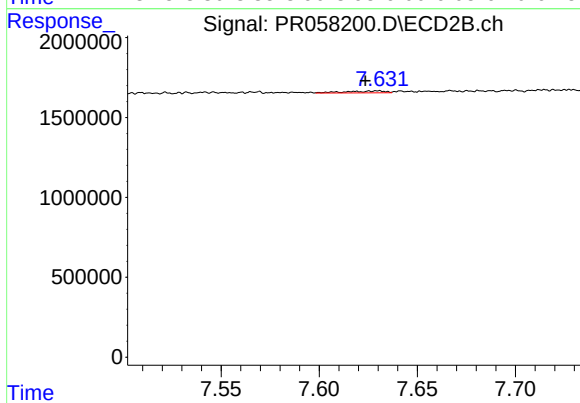
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 411904
Conc: 1.07 ng/ml



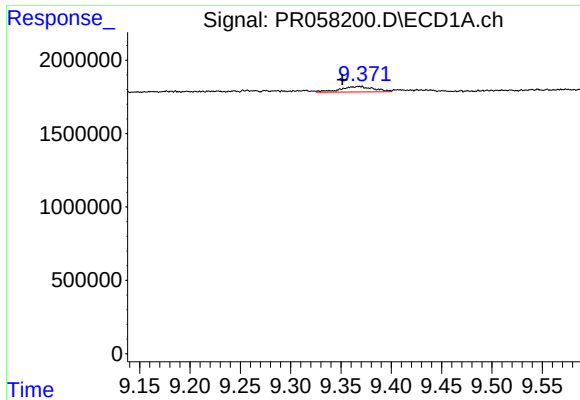
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 469988
Conc: 3.89 ng/ml



#44 AR-1268-4

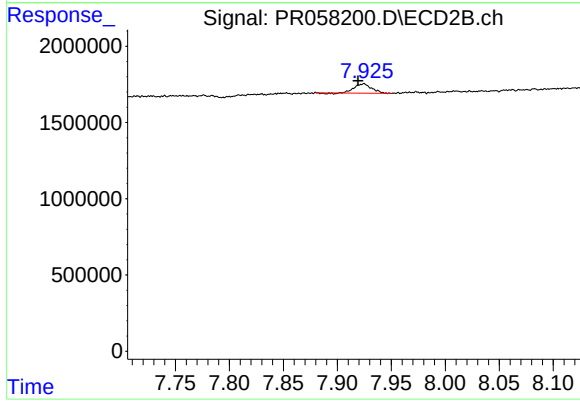
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 155029
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: 0.016 min
Response: 857492
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 681947
Conc: 0.53 ng/ml