

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:10
 Operator : AJ\MA
 Sample : N5645-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:57:20 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.916	46349489	66899846	19.965	21.679
2)	SA Decachlor...	9.670	8.161	98289575	129.9E6	45.589	46.603
Target Compounds							
3)	L1 AR-1016-1	4.918	4.024	3377701	1778012	44.220	17.009 #
4)	L1 AR-1016-2	4.918	4.046	3377701	779545	32.630	5.475 #
5)	L1 AR-1016-3	5.019	4.235	696767	199747	10.391	2.609 #
6)	L1 AR-1016-4	5.116	4.279	2889587	2707727	52.193	45.928
7)	L1 AR-1016-5	5.409	4.494	21408953	13854424	377.536	175.565 #
8)	L2 AR-1221-1	3.909	3.131	1963090	413294	65.669	11.508 #
9)	L2 AR-1221-2	4.010	3.218	731884	1424738	34.746	55.128 #
10)	L2 AR-1221-3	4.086	3.303	95130	766202	1.483	9.178 #
11)	L3 AR-1232-1	4.086	3.303	95130	766202	1.758	10.929 #
12)	L3 AR-1232-2	4.634	4.046	1545334	779545	58.107	11.613 #
13)	L3 AR-1232-3	4.918	4.235	3377701	199747	67.296	5.585 #
14)	L3 AR-1232-4	5.116	4.318	2889587	248852	110.057	8.004 #
15)	L3 AR-1232-5	5.212	4.494	1086353	13854424	55.963	386.080 #
16)	L4 AR-1242-1	4.918	4.024	3377701	1778012	51.507	19.914 #
17)	L4 AR-1242-2	4.918	4.046	3377701	779545	38.184	6.395 #
18)	L4 AR-1242-3	5.019	4.235	696767	199747	12.016	3.066 #
19)	L4 AR-1242-4	5.116	4.318	2889587	248852	61.354	4.026 #
20)	L4 AR-1242-5	5.939	4.849	1685791	30070575	31.809	365.807 #
21)	L5 AR-1248-1	4.918	4.024	3377701	1778012	65.437	25.626 #
22)	L5 AR-1248-2	5.212	4.279	1086353	2707727	16.094	29.112 #
23)	L5 AR-1248-3	5.409	4.318	21408953	248852	264.269	2.630 #
24)	L5 AR-1248-4	5.870	4.494	65677920	13854424	692.713	119.288 #
25)	L5 AR-1248-5	5.939	4.906	1685791	5813005	18.273	48.252 #
26)	L6 AR-1254-1	5.820	4.849	17088251	30070575	192.013	176.544
27)	L6 AR-1254-2	6.083	5.025	1837790	-1413999	13.127	N.D. #
28)	L6 AR-1254-3	6.478	5.445	2881617	6681105	18.640	27.317 #
29)	L6 AR-1254-4	6.791	5.687	1529905	2328172	12.485	14.732
30)	L6 AR-1254-5	7.276	6.133	52068603	79884384	390.006	359.526
31)	L7 AR-1260-1	6.660	5.593	4704400	17507059	39.428	107.829 #
32)	L7 AR-1260-2	6.931	5.786	13023281	4243756	88.153	21.287 #
33)	L7 AR-1260-3	7.337	5.962	2600582	13505988	23.669	69.431 #
34)	L7 AR-1260-4	7.582	6.447	2875277	4569928	22.498	28.841 #
35)	L7 AR-1260-5	7.920	6.714	7264261	13227559	29.234	34.886
36)	L8 AR-1262-1	7.337	6.181	2600582	10463100	16.125	44.617 #
37)	L8 AR-1262-2	7.920	6.447	7264261	4569928	25.000	21.357
38)	L8 AR-1262-3	8.238	7.019	7135439	1683852	35.464	9.862 #
39)	L8 AR-1262-4	8.319	7.084	430054	5471313	2.818	16.678 #
40)	L8 AR-1262-5	8.958	7.623	2433982	3176081	21.666	20.568
41)	L9 AR-1268-1	8.238	7.019	7135439	1683852	21.363	3.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:10
 Operator : AJ\MA
 Sample : N5645-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

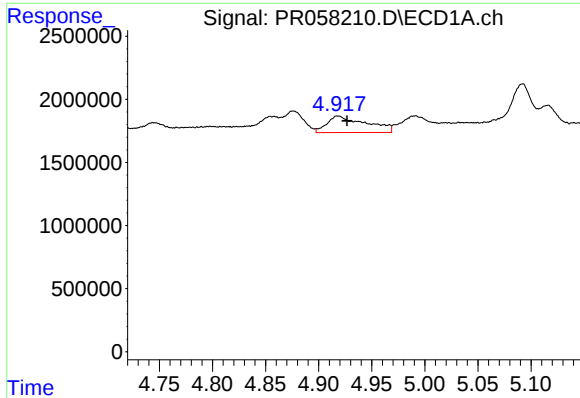
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:57:20 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
42) L9	AR-1268-2	8.319	7.084	430054	5471313	1.418	11.987 #
43) L9	AR-1268-3	8.545	7.316	1606757	2347740	6.230	6.088
44) L9	AR-1268-4	8.958	7.623	2433982	3176081	20.161	19.153
45) L9	AR-1268-5	9.356	7.919	5851321	566092	6.868	0.442 #

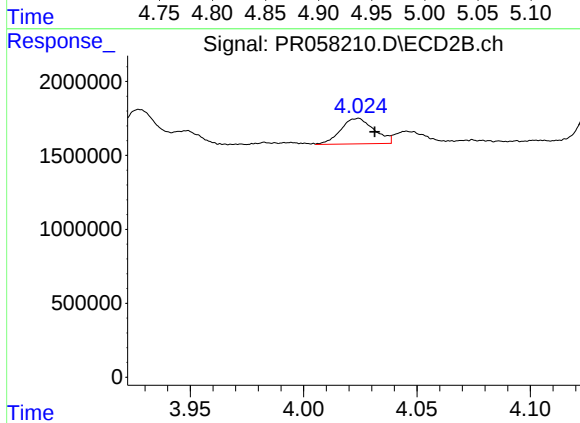
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

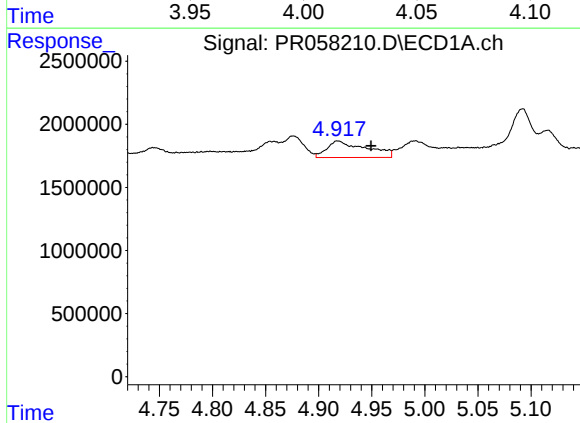
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 3377701
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



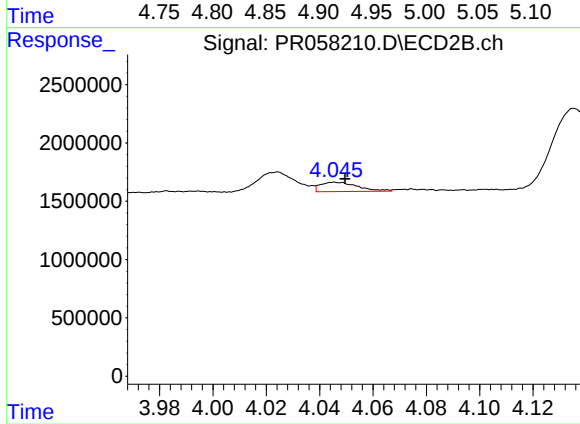
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 1778012
Conc: 17.01 ng/ml



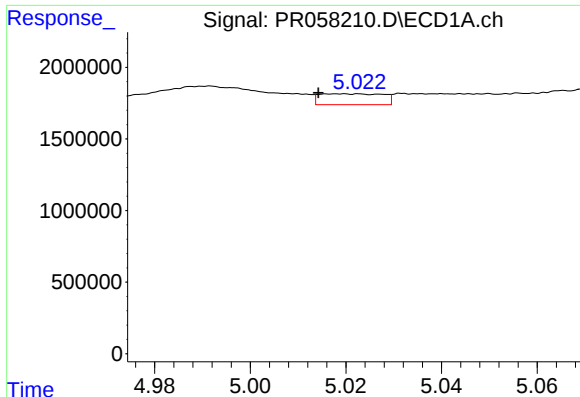
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.031 min
Response: 3377701
Conc: 32.63 ng/ml



#4 AR-1016-2

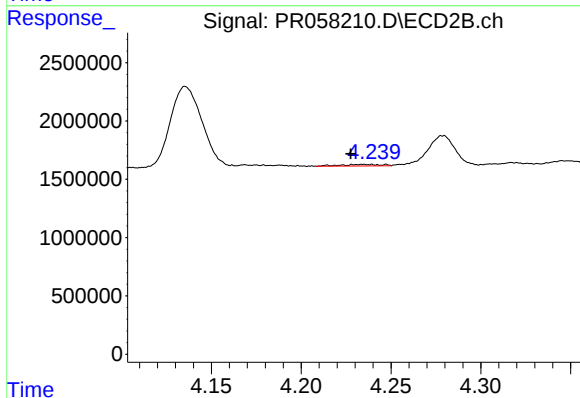
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 779545
Conc: 5.47 ng/ml



#5 AR-1016-3

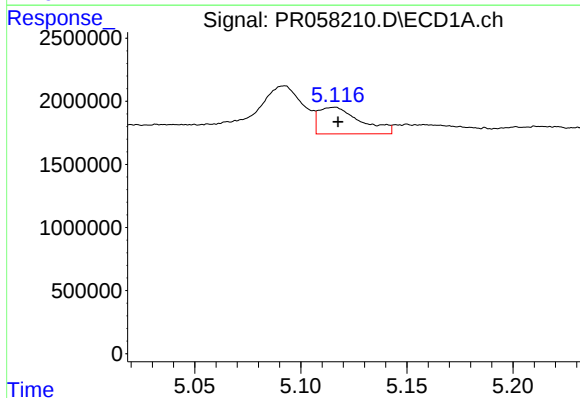
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 696767
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



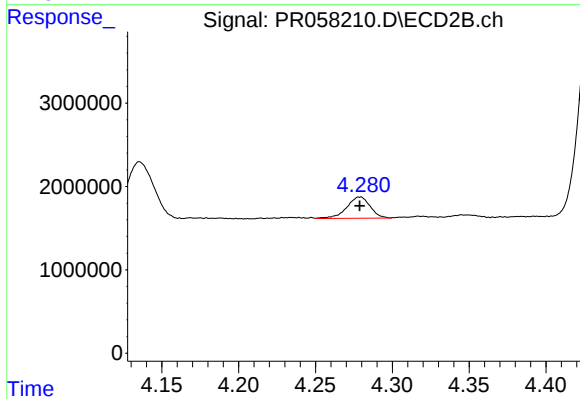
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 199747
Conc: 2.61 ng/ml



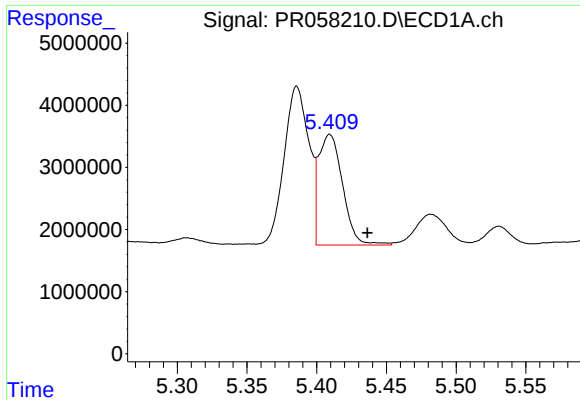
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2889587
Conc: 52.19 ng/ml



#6 AR-1016-4

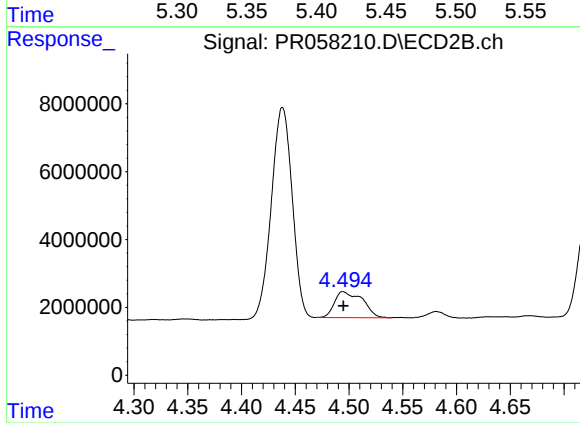
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2707727
Conc: 45.93 ng/ml



#7 AR-1016-5

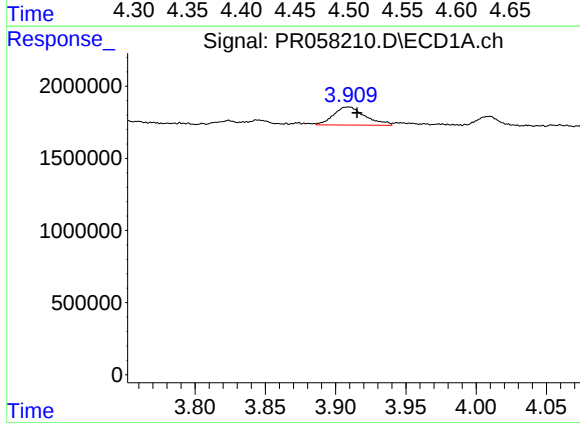
R.T.: 5.409 min
Delta R.T.: -0.027 min
Response: 21408953
Conc: 377.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



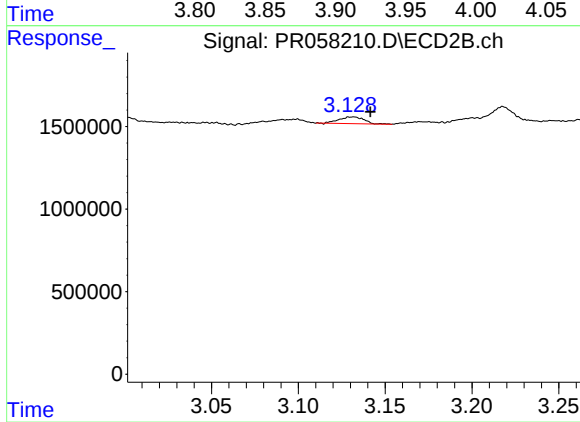
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 13854424
Conc: 175.56 ng/ml



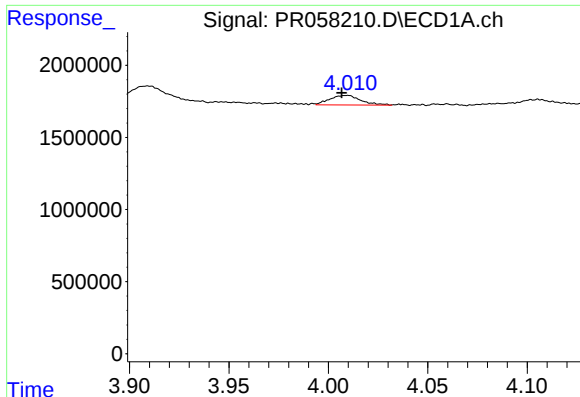
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1963090
Conc: 65.67 ng/ml



#8 AR-1221-1

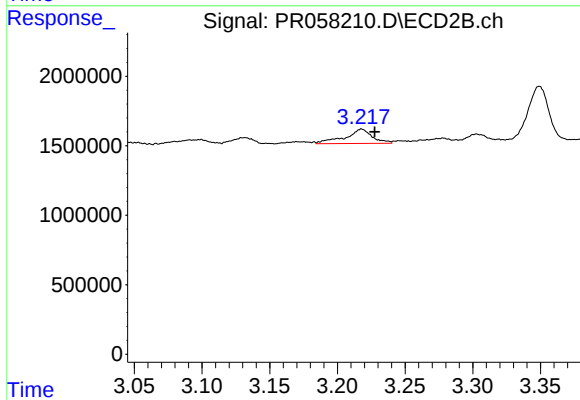
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 413294
Conc: 11.51 ng/ml



#9 AR-1221-2

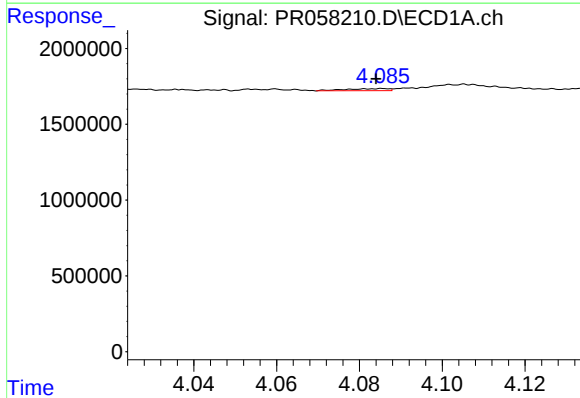
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 731884
Conc: 34.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



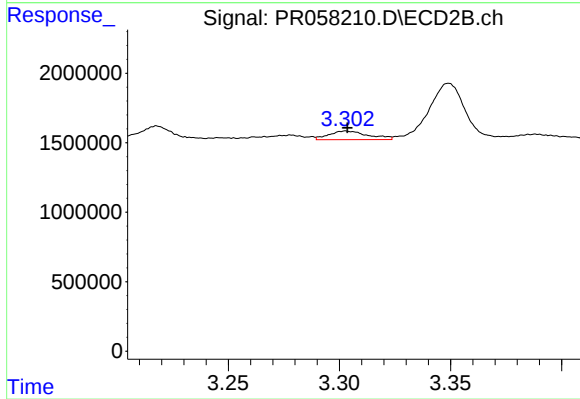
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1424738
Conc: 55.13 ng/ml



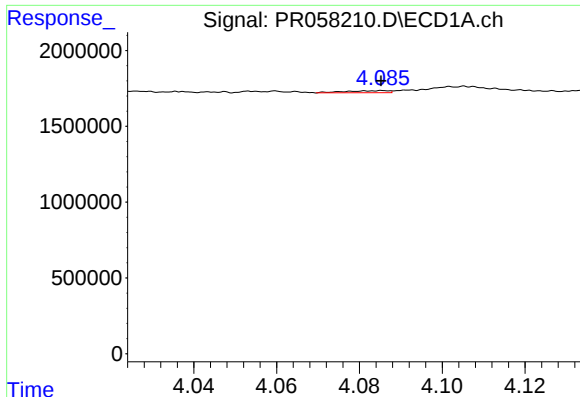
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 95130
Conc: 1.48 ng/ml



#10 AR-1221-3

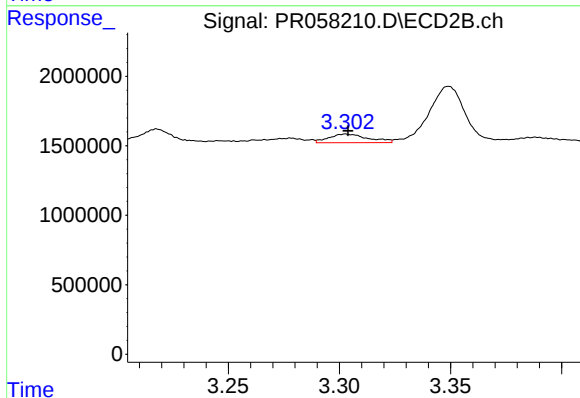
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 766202
Conc: 9.18 ng/ml



#11 AR-1232-1

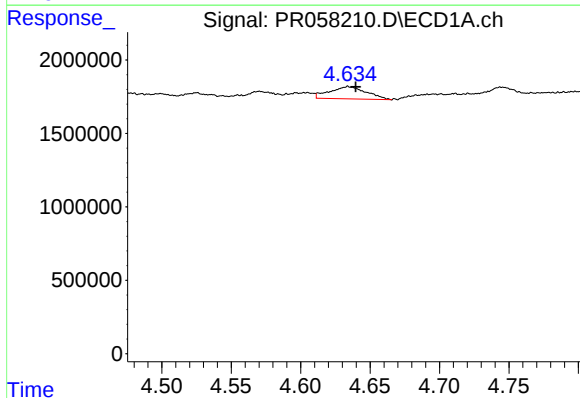
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 95130
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



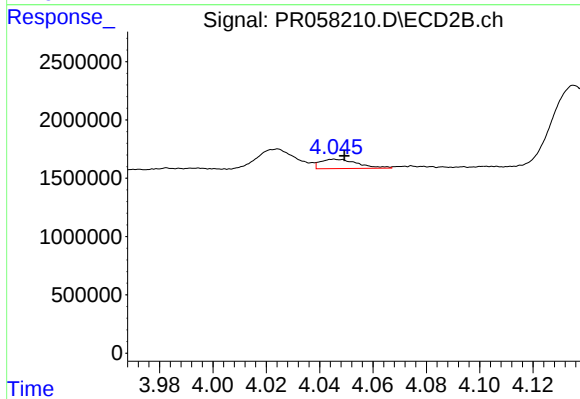
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 766202
Conc: 10.93 ng/ml



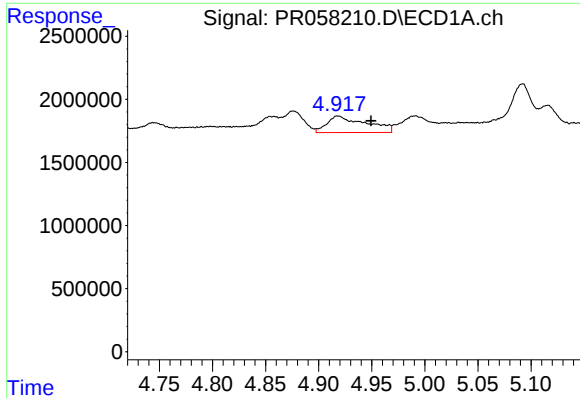
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1545334
Conc: 58.11 ng/ml



#12 AR-1232-2

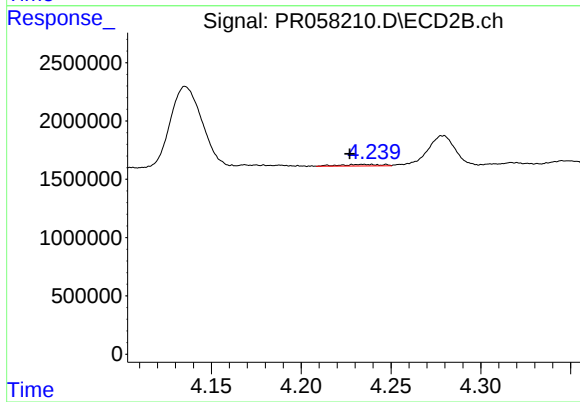
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 779545
Conc: 11.61 ng/ml



#13 AR-1232-3

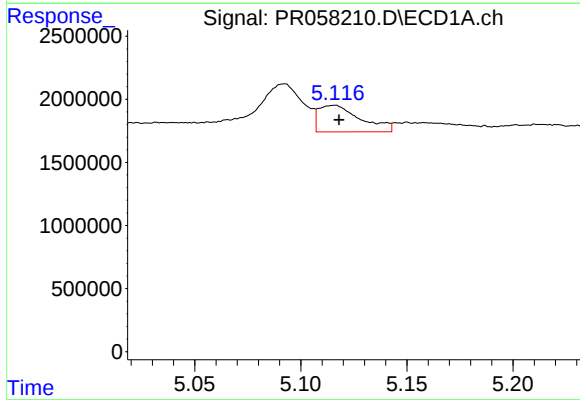
R.T.: 4.918 min
Delta R.T.: -0.031 min
Response: 3377701
Conc: 67.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



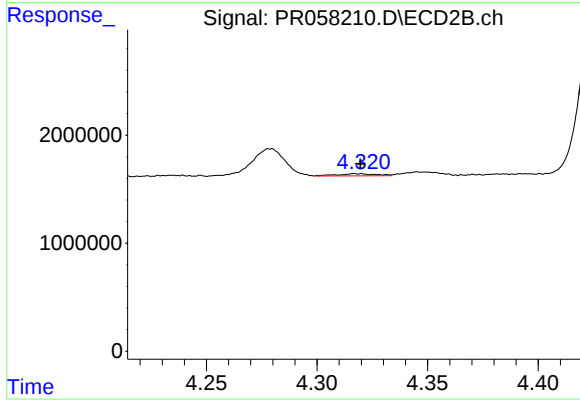
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 199747
Conc: 5.58 ng/ml



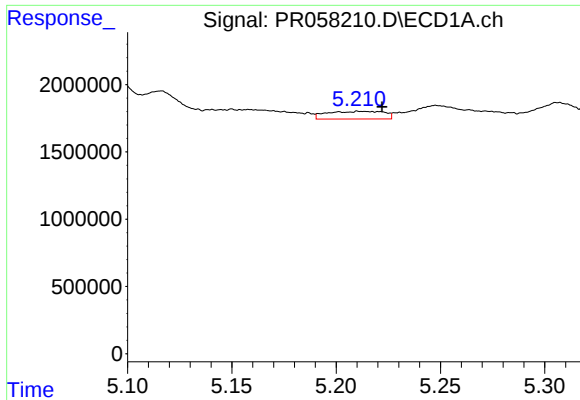
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2889587
Conc: 110.06 ng/ml



#14 AR-1232-4

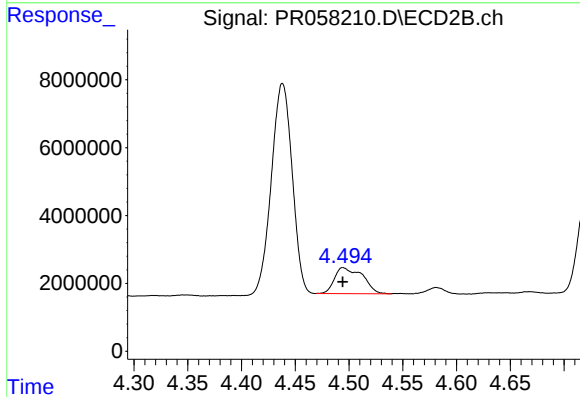
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 248852
Conc: 8.00 ng/ml



#15 AR-1232-5

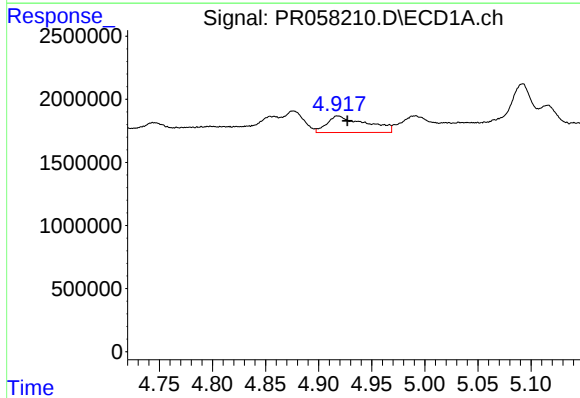
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 1086353
Conc: 55.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



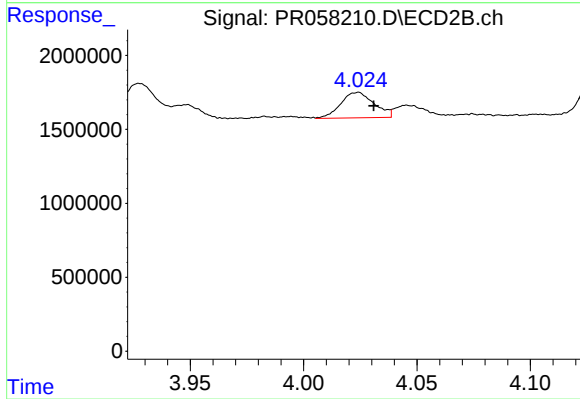
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 13854424
Conc: 386.08 ng/ml



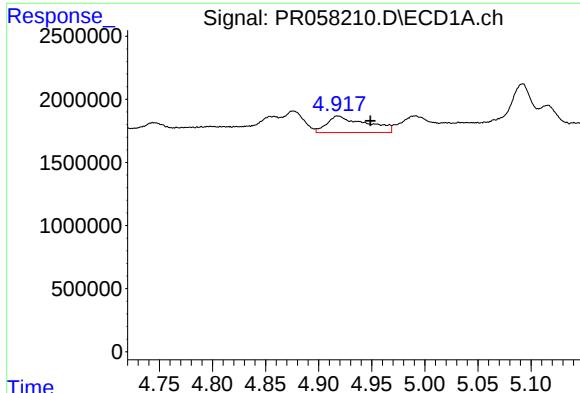
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 3377701
Conc: 51.51 ng/ml



#16 AR-1242-1

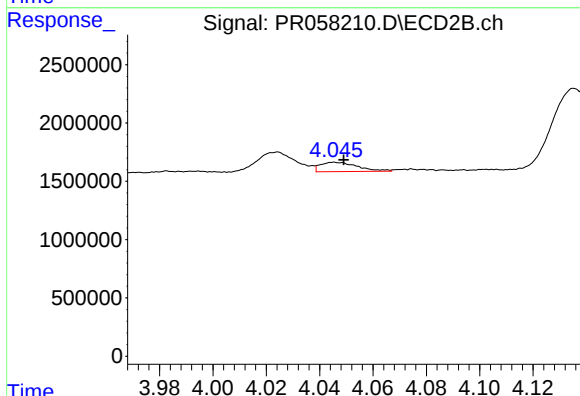
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1778012
Conc: 19.91 ng/ml



#17 AR-1242-2

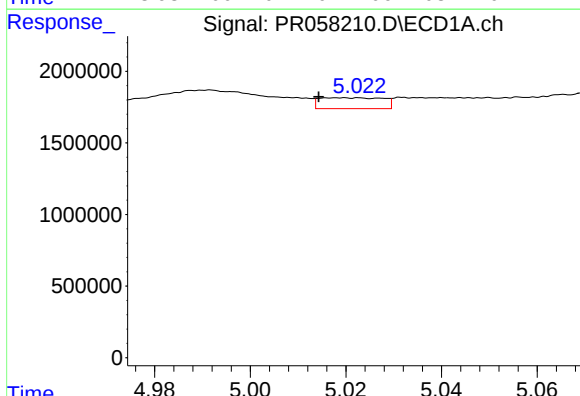
R.T.: 4.918 min
Delta R.T.: -0.031 min
Response: 3377701
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



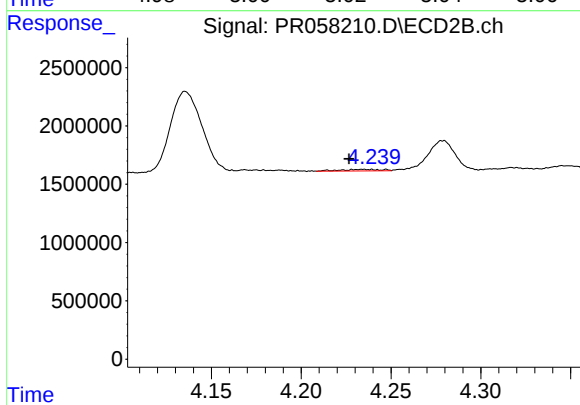
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 779545
Conc: 6.40 ng/ml



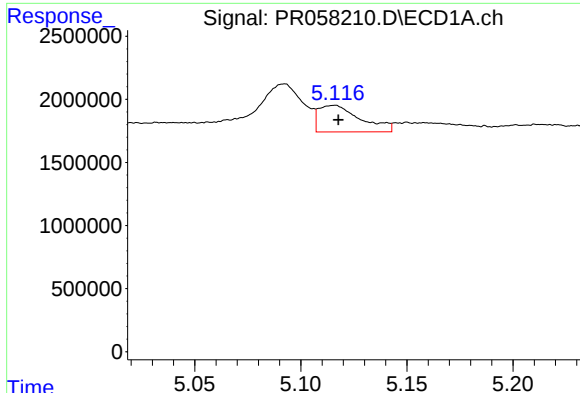
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 696767
Conc: 12.02 ng/ml



#18 AR-1242-3

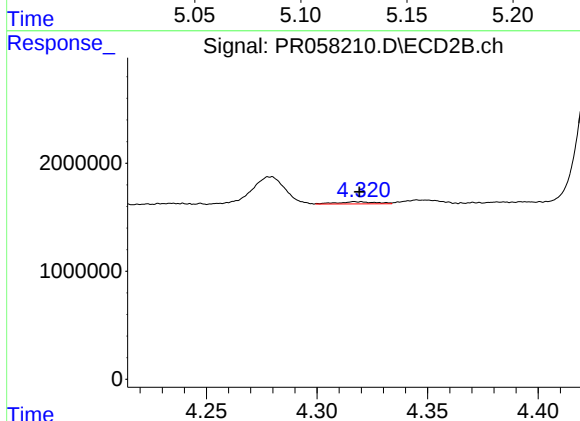
R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 199747
Conc: 3.07 ng/ml



#19 AR-1242-4

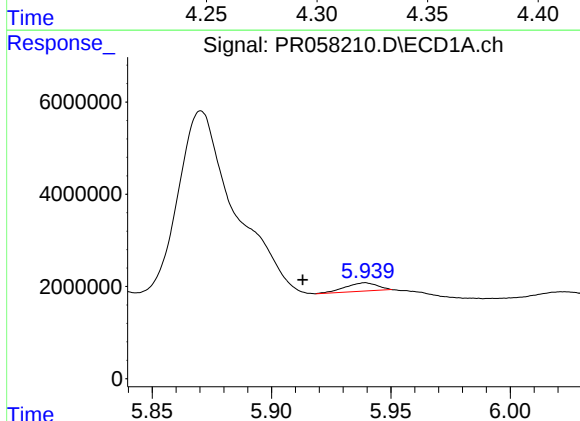
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2889587
Conc: 61.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



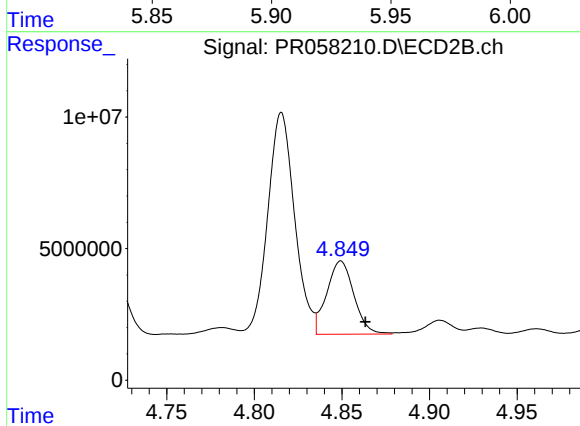
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 248852
Conc: 4.03 ng/ml



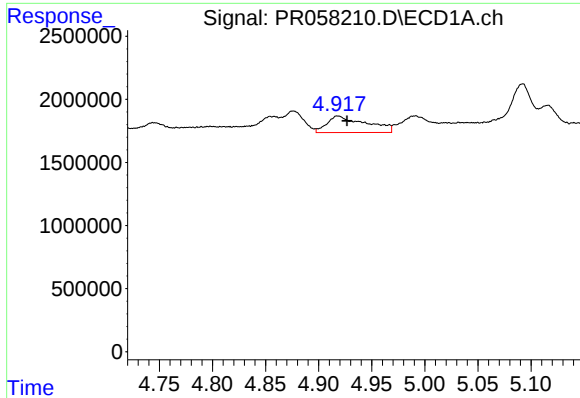
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1685791
Conc: 31.81 ng/ml



#20 AR-1242-5

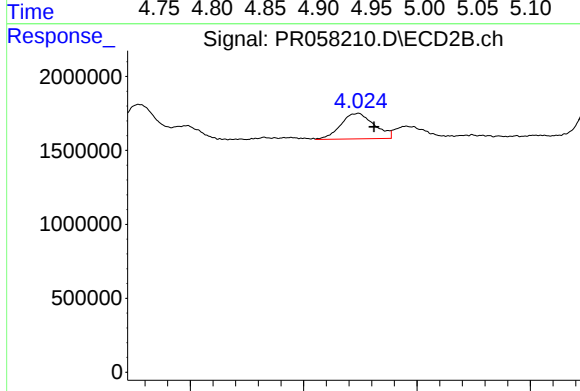
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 30070575
Conc: 365.81 ng/ml



#21 AR-1248-1

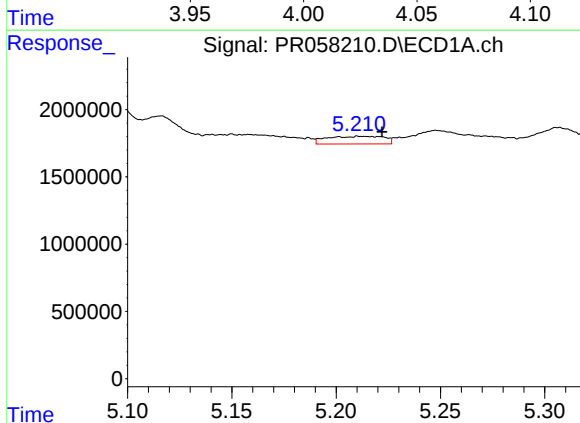
R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 3377701
Conc: 65.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



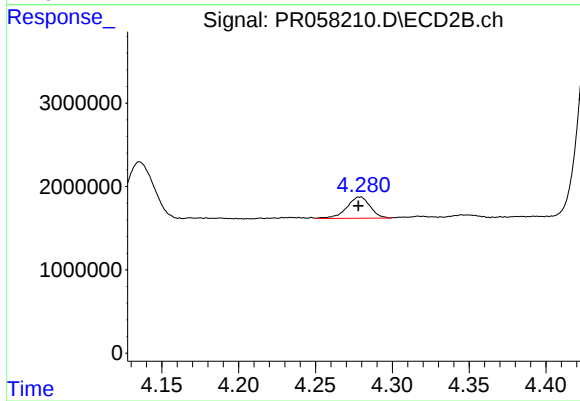
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1778012
Conc: 25.63 ng/ml



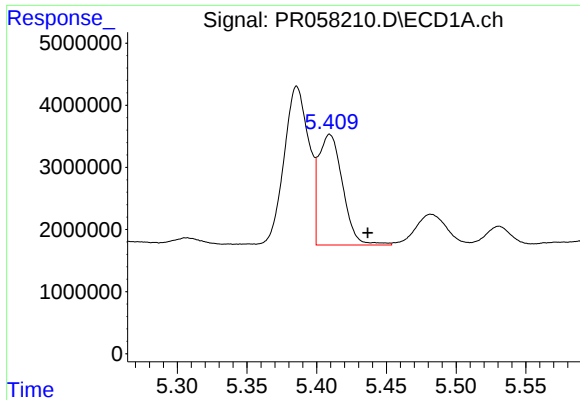
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 1086353
Conc: 16.09 ng/ml



#22 AR-1248-2

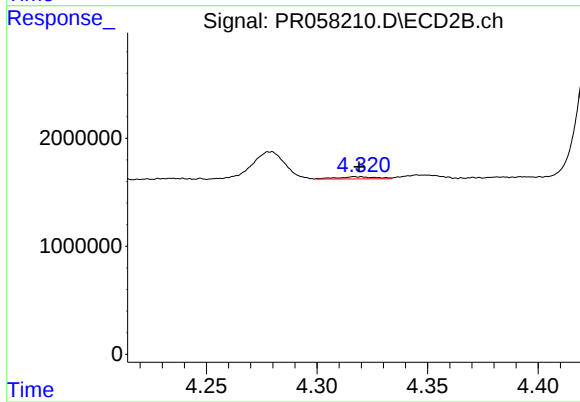
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2707727
Conc: 29.11 ng/ml



#23 AR-1248-3

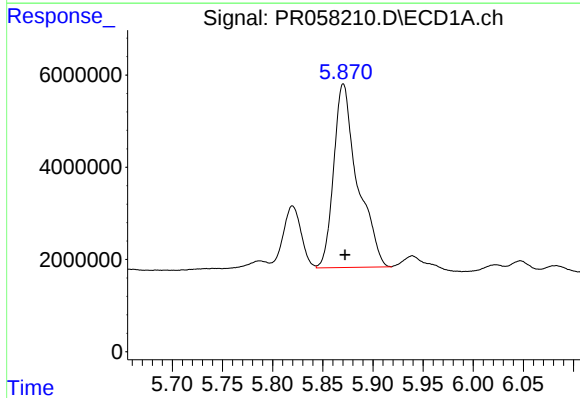
R.T.: 5.409 min
Delta R.T.: -0.027 min
Response: 21408953
Conc: 264.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



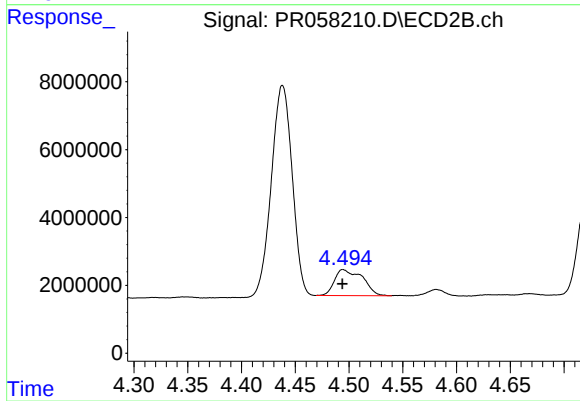
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 248852
Conc: 2.63 ng/ml



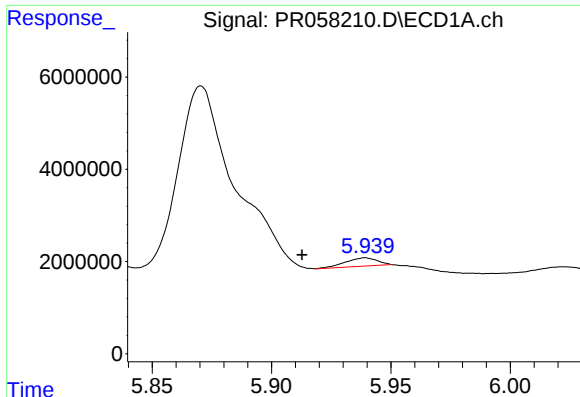
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 65677920
Conc: 692.71 ng/ml



#24 AR-1248-4

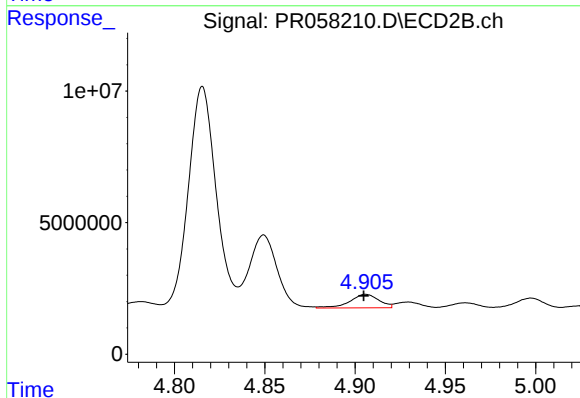
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 13854424
Conc: 119.29 ng/ml



#25 AR-1248-5

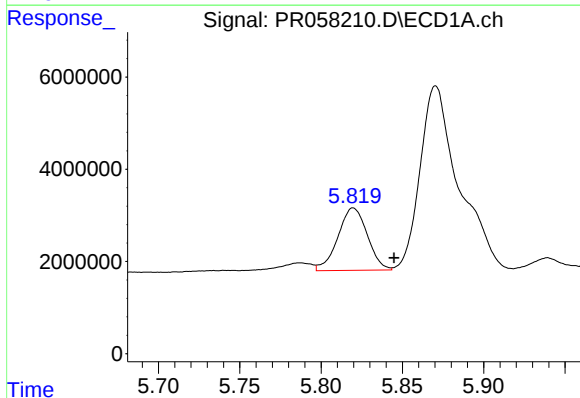
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1685791
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



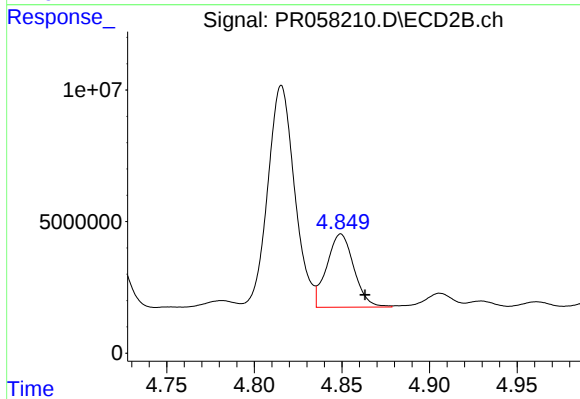
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 5813005
Conc: 48.25 ng/ml



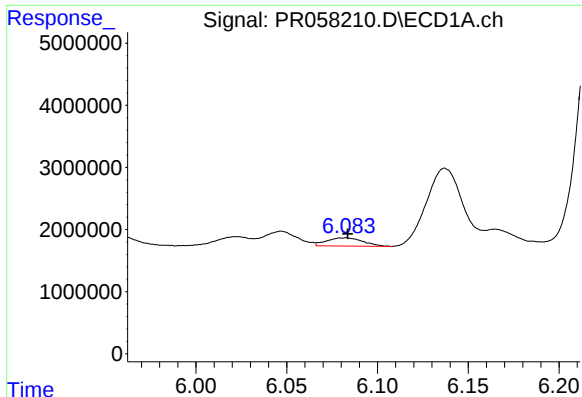
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 17088251
Conc: 192.01 ng/ml



#26 AR-1254-1

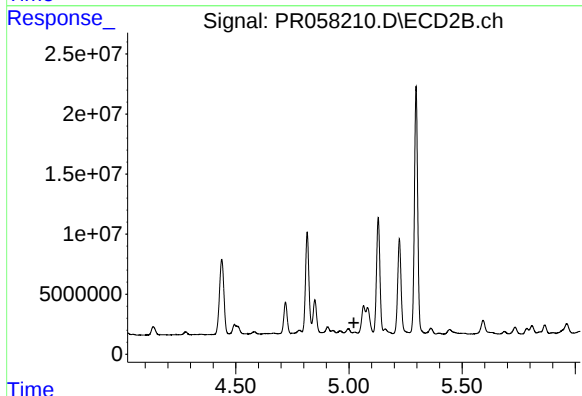
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 30070575
Conc: 176.54 ng/ml



#27 AR-1254-2

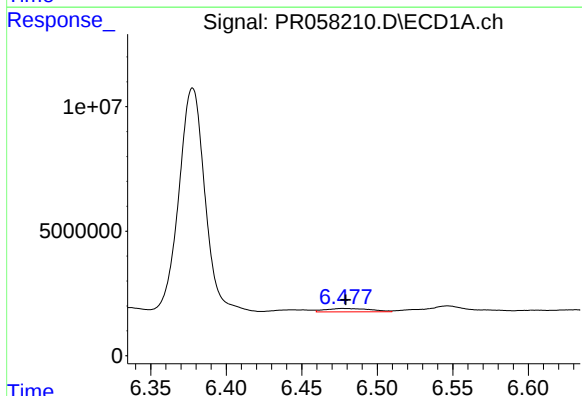
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 1837790
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



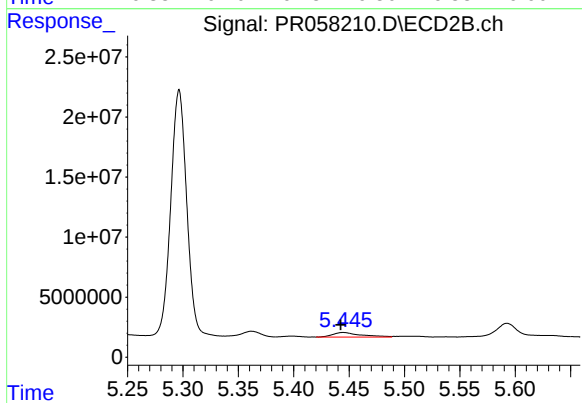
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: -1413999
Conc: N.D.



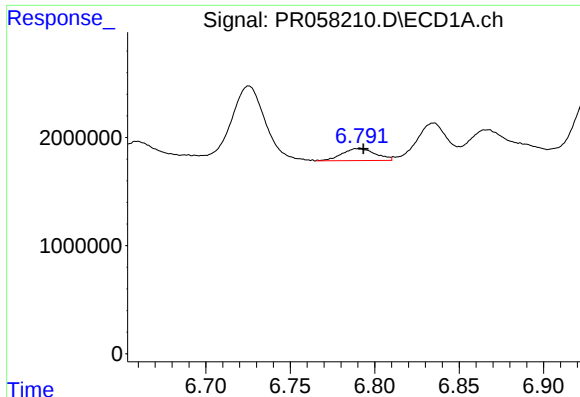
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 2881617
Conc: 18.64 ng/ml



#28 AR-1254-3

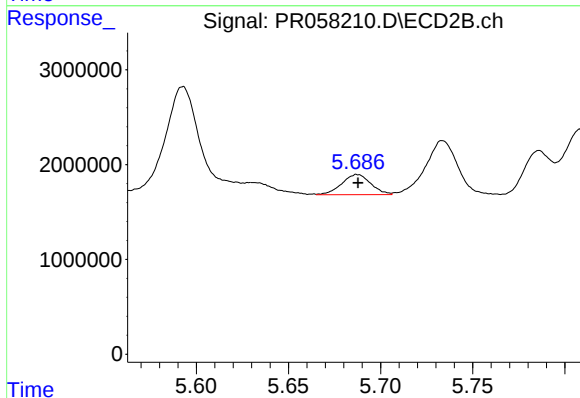
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 6681105
Conc: 27.32 ng/ml



#29 AR-1254-4

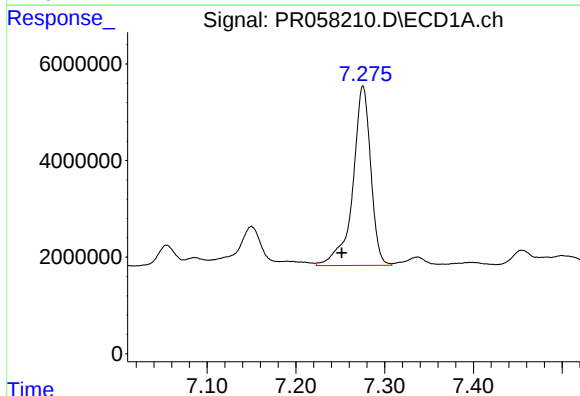
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1529905
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



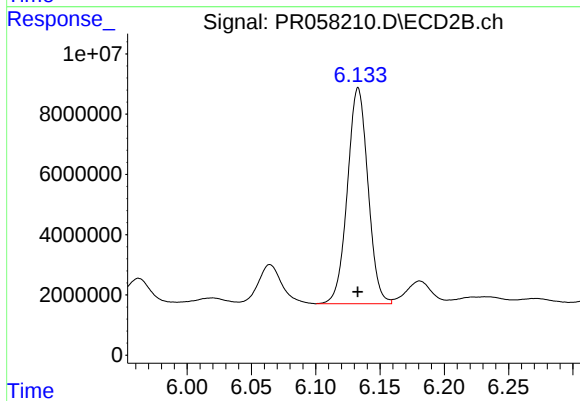
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2328172
Conc: 14.73 ng/ml



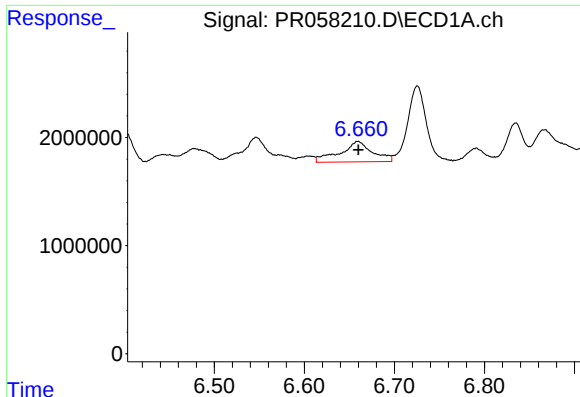
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 52068603
Conc: 390.01 ng/ml



#30 AR-1254-5

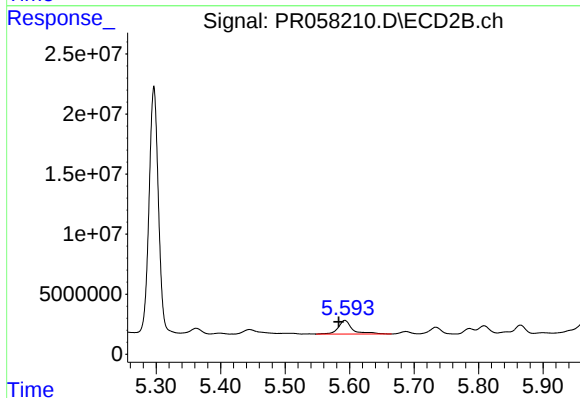
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 79884384
Conc: 359.53 ng/ml



#31 AR-1260-1

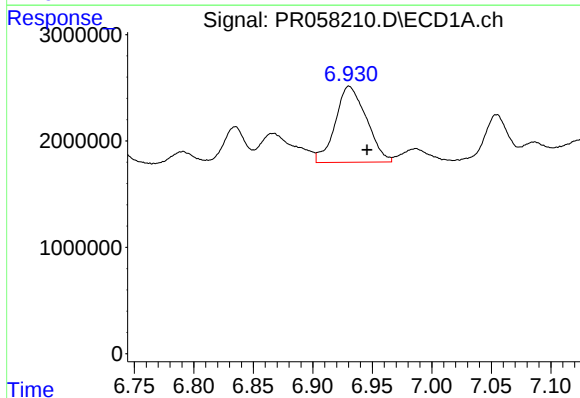
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 4704400
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



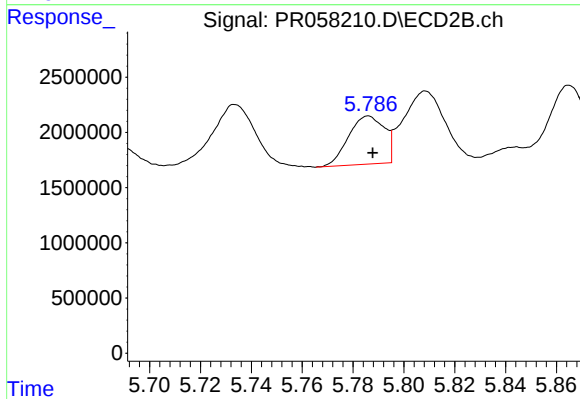
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 17507059
Conc: 107.83 ng/ml



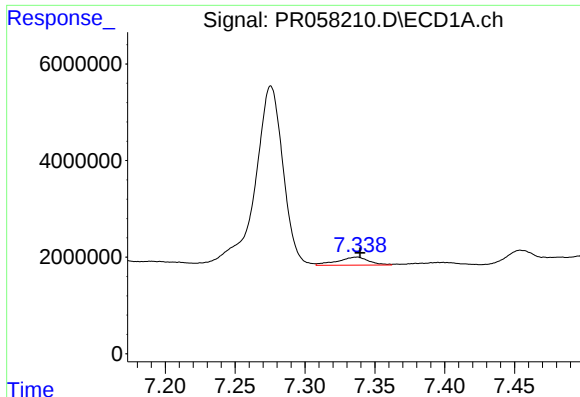
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 13023281
Conc: 88.15 ng/ml



#32 AR-1260-2

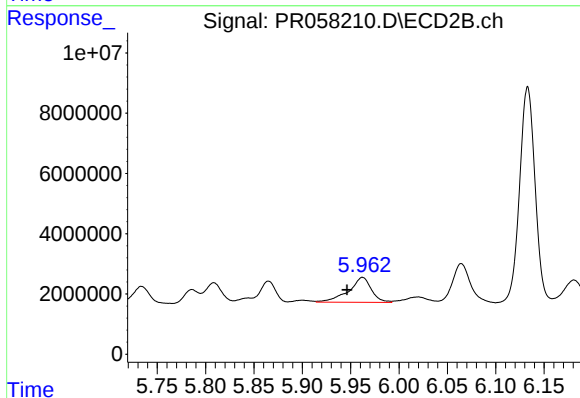
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 4243756
Conc: 21.29 ng/ml



#33 AR-1260-3

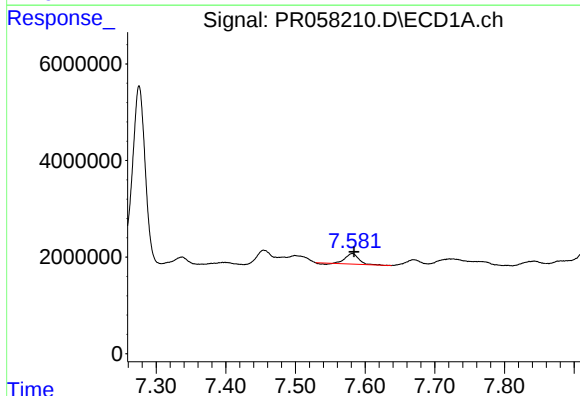
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2600582
Conc: 23.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



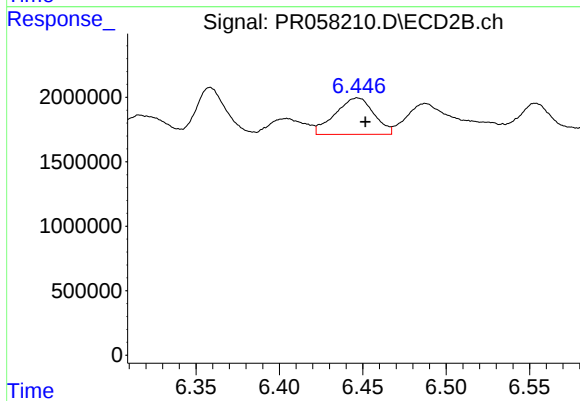
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 13505988
Conc: 69.43 ng/ml



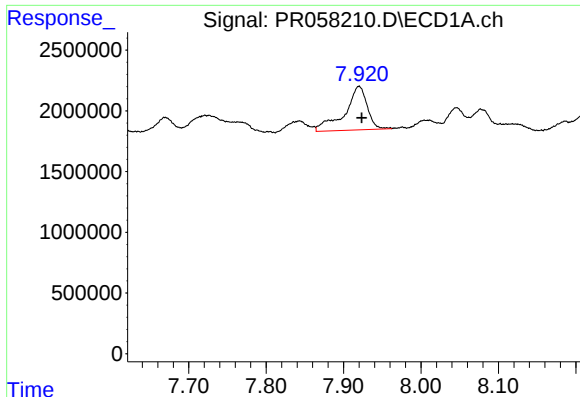
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2875277
Conc: 22.50 ng/ml



#34 AR-1260-4

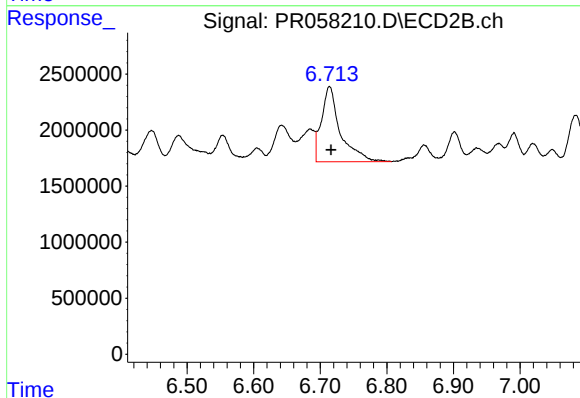
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 4569928
Conc: 28.84 ng/ml



#35 AR-1260-5

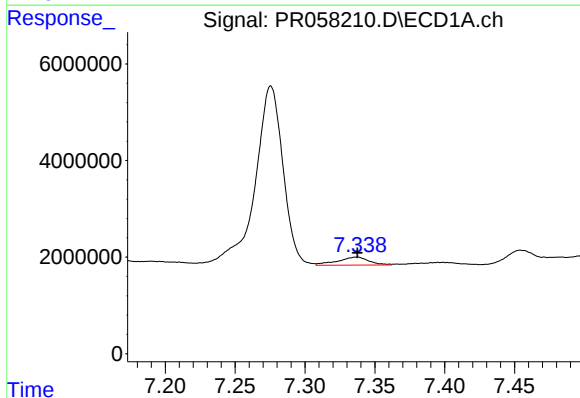
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 7264261
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



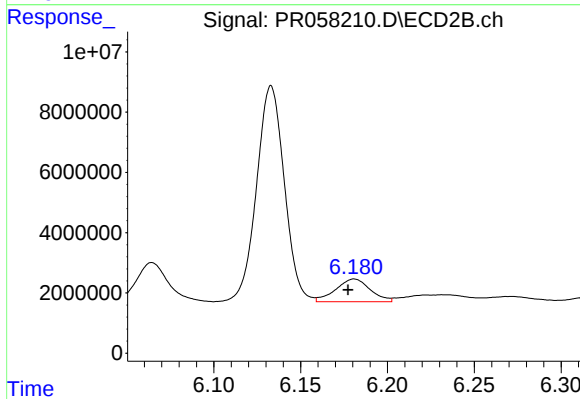
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 13227559
Conc: 34.89 ng/ml



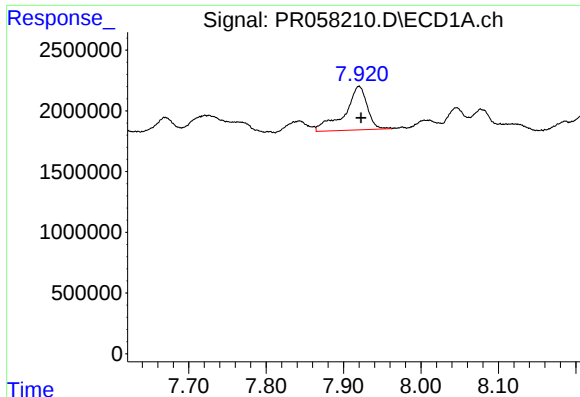
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 2600582
Conc: 16.13 ng/ml



#36 AR-1262-1

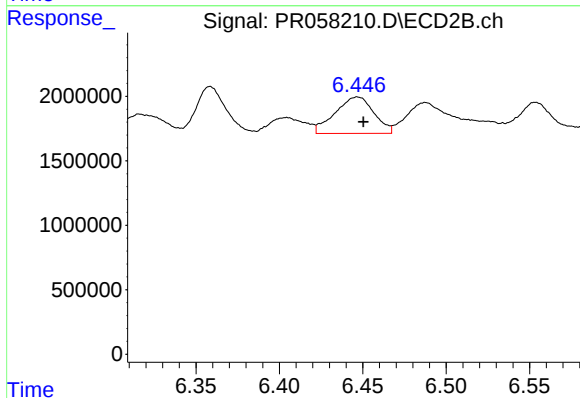
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 10463100
Conc: 44.62 ng/ml



#37 AR-1262-2

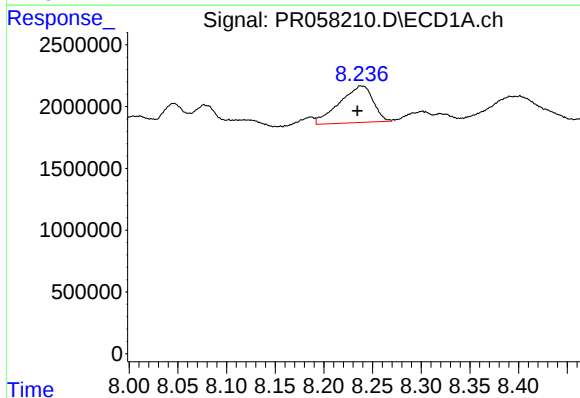
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 7264261
Conc: 25.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



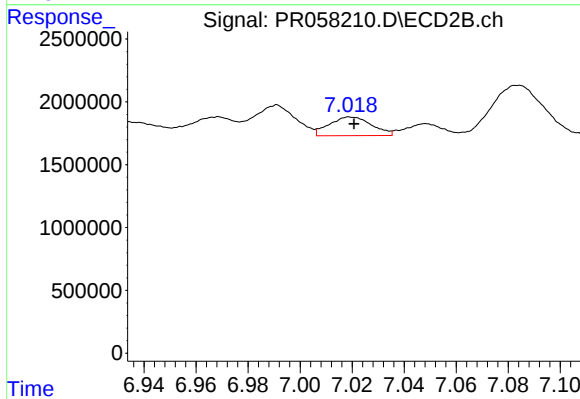
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 4569928
Conc: 21.36 ng/ml



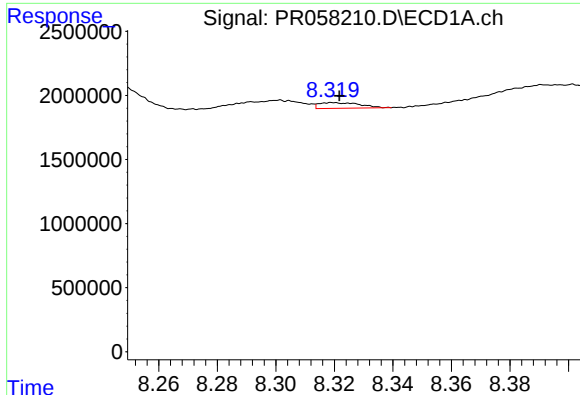
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 7135439
Conc: 35.46 ng/ml



#38 AR-1262-3

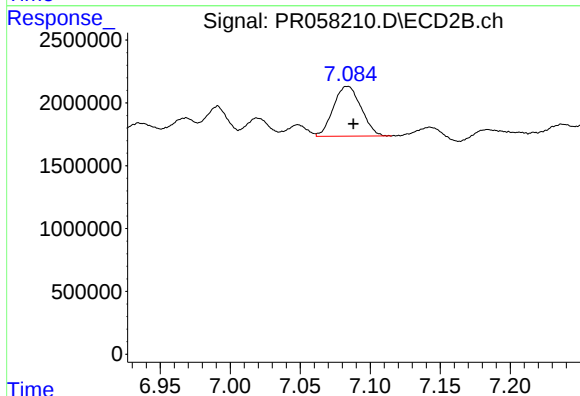
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 1683852
Conc: 9.86 ng/ml



#39 AR-1262-4

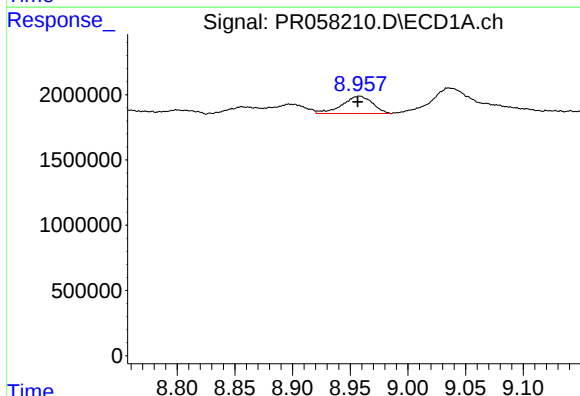
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 430054
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



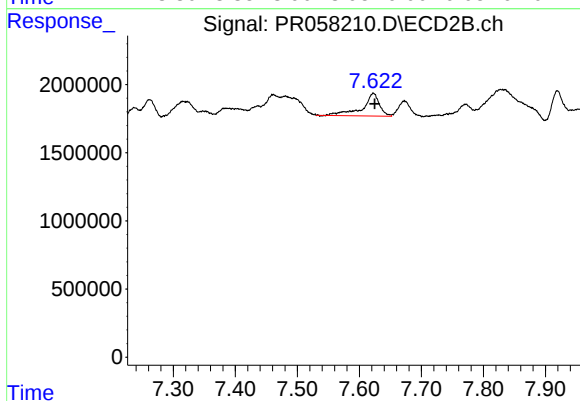
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 5471313
Conc: 16.68 ng/ml



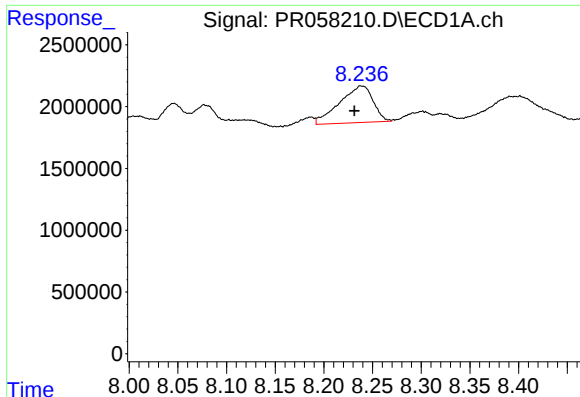
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 2433982
Conc: 21.67 ng/ml



#40 AR-1262-5

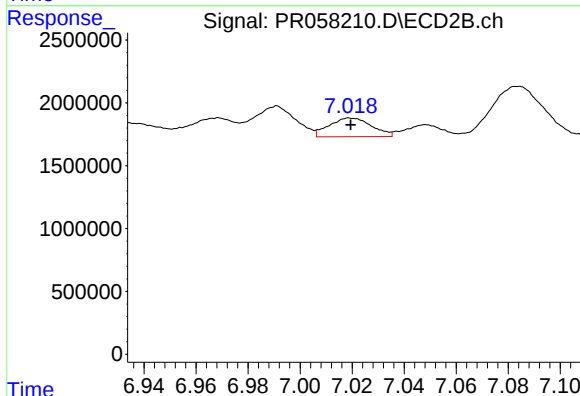
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 3176081
Conc: 20.57 ng/ml



#41 AR-1268-1

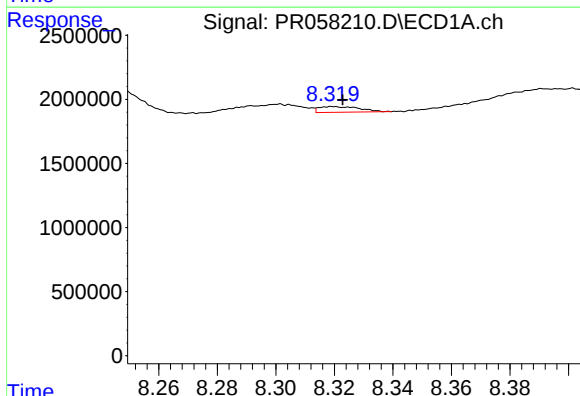
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 7135439
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



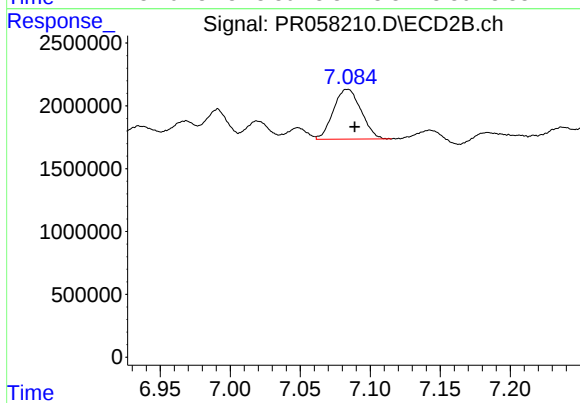
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1683852
Conc: 3.36 ng/ml



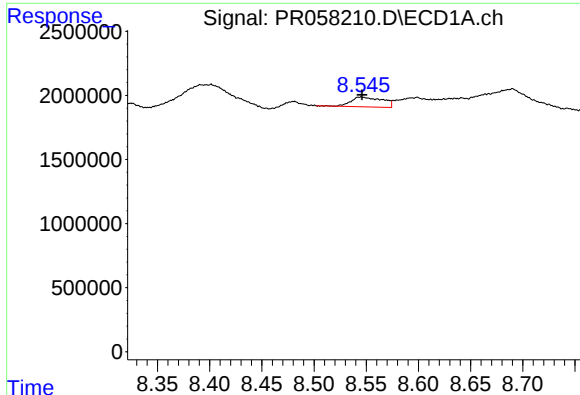
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 430054
Conc: 1.42 ng/ml



#42 AR-1268-2

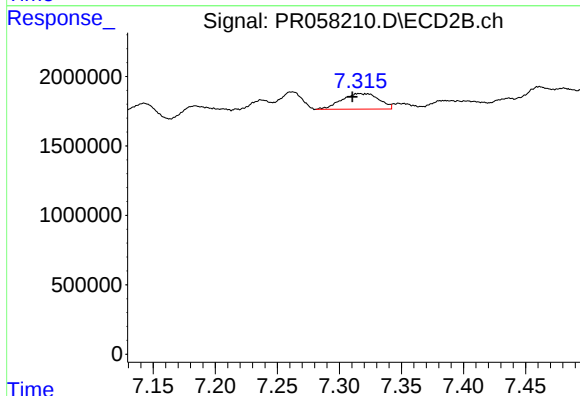
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 5471313
Conc: 11.99 ng/ml



#43 AR-1268-3

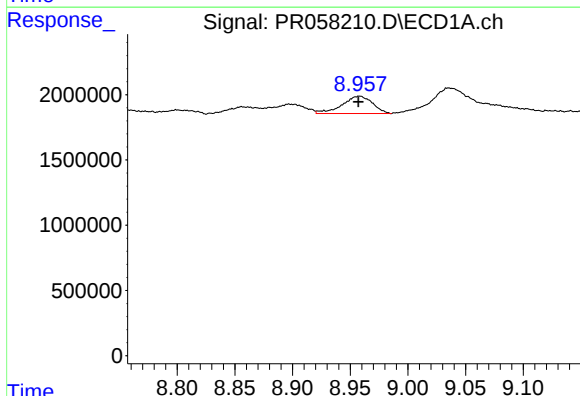
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 1606757
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



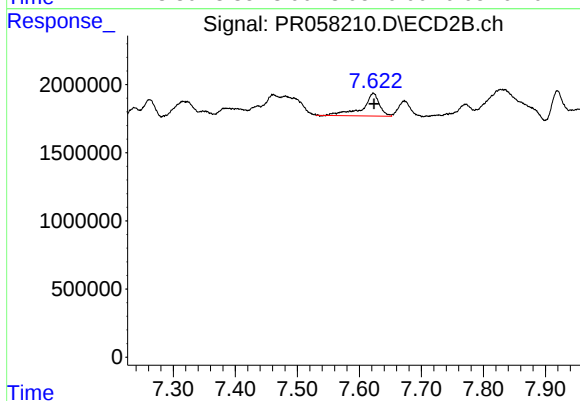
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 2347740
Conc: 6.09 ng/ml



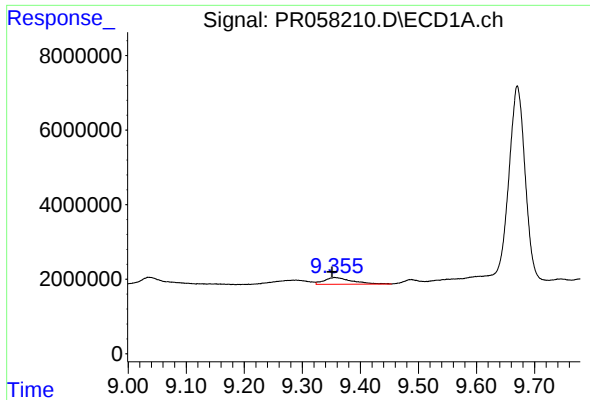
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 2433982
Conc: 20.16 ng/ml



#44 AR-1268-4

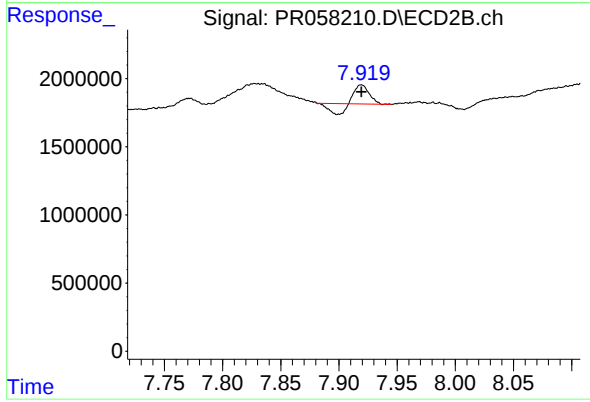
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 3176081
Conc: 19.15 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 5851321
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 566092
Conc: 0.44 ng/ml