

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 02:02
 Operator : YP\AJ
 Sample : 01035-11
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:12:10 2023
 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...	3.690	2.912	55142934	59088521	18.282	17.779
2) SA Decachlor...	9.653	8.150	45644443	67326332	24.918	24.673
Target Compounds						
3) L1 AR-1016-1	4.946	4.043	250.1E6	367.5E6	2975.412	3342.164
4) L1 AR-1016-2	4.946	4.043	250.1E6	367.5E6	2186.067	2426.349
5) L1 AR-1016-3	5.023	4.221	62264383	235.5E6	837.063	2902.094 #
6) L1 AR-1016-4	5.113	4.270	144.2E6	502.6E6	2387.419	8041.666 #
7) L1 AR-1016-5	5.432	4.487	311.8E6	603.7E6	5339.784	7148.053 #
8) L2 AR-1221-1	3.907	3.135	1742573	592230	45.480	15.575 #
9) L2 AR-1221-2	4.005	3.220	1372635	1800990	50.712	66.054 #
10) L2 AR-1221-3	4.081	3.298	4310692	4849139	52.697	53.986
11) L3 AR-1232-1	4.081	3.298	4310692	4849139	62.381	64.706
12) L3 AR-1232-2	4.637	4.043	54911320	367.5E6	1733.141	5158.544 #
13) L3 AR-1232-3	4.946	4.221	250.1E6	235.5E6	4404.103	6260.705 #
14) L3 AR-1232-4	5.113	4.311	144.2E6	558.6E6	4860.493	16953.517 #
15) L3 AR-1232-5	5.218	4.487	286.0E6	603.7E6	13097.347	15819.816
16) L4 AR-1242-1	4.946	4.043	250.1E6	367.5E6	3323.023	3772.250
17) L4 AR-1242-2	4.946	4.043	250.1E6	367.5E6	2444.827	2747.477
18) L4 AR-1242-3	5.023	4.221	62264383	235.5E6	932.124	3279.120 #
19) L4 AR-1242-4	5.113	4.311	144.2E6	558.6E6	2674.731	8204.312 #
20) L4 AR-1242-5	5.908	4.855	280.9E6	240.7E6	5332.983	2694.969 #
21) L5 AR-1248-1	4.946	4.043	250.1E6	367.5E6	4294.702	4948.028
22) L5 AR-1248-2	5.218	4.270	286.0E6	502.6E6	3926.230	5034.511 #
23) L5 AR-1248-3	5.432	4.311	311.8E6	558.6E6	3702.017	5488.934 #
24) L5 AR-1248-4	5.869	4.487	58673519	603.7E6	645.633	4817.176 #
25) L5 AR-1248-5	5.908	4.897	280.9E6	490.2E6	3183.801	3893.459
26) L6 AR-1254-1	5.838	4.855	286.7E6	240.7E6	3324.242	1338.573 #
27) L6 AR-1254-2	6.077	5.014	115.5E6	53227157	890.050	345.896 #
28) L6 AR-1254-3	6.473	5.433	56993699	104.8E6	418.114	411.737
29) L6 AR-1254-4	6.785	5.679	55621253	97118842	542.538	609.229
30) L6 AR-1254-5	7.242	6.121	9179397	18273533	82.316	80.319
31) L7 AR-1260-1	6.654	5.582	5641423	37919535	54.186	220.238 #
32) L7 AR-1260-2	6.924	5.778	23675723	7026351	191.180	33.423 #
33) L7 AR-1260-3	7.306	5.934	2775153	8643632	29.586	43.459 #
34) L7 AR-1260-4	7.554	6.438	-1455083	4348278	N.D.	26.187 #
35) L7 AR-1260-5	7.885	6.704	17643800	5628678	84.896	14.274 #
36) L8 AR-1262-1	7.306	6.172	2775153	4069945	20.289	16.874
37) L8 AR-1262-2	7.885	6.438	17643800	4348278	73.135	19.852 #
38) L8 AR-1262-3	8.227	7.033	249853	2561523	1.475	15.046 #
39) L8 AR-1262-4	8.308	7.077	126966	3785701	1.574	11.626 #
40) L8 AR-1262-5	8.944	7.613	6023272	2028905	64.024	13.704 #
41) L9 AR-1268-1	8.218	7.033	690350	2561523	2.456	5.108 #

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Operator : YP\AJ
Sample : 01035-11
Misc :
ALS Vial : 43 Sample Multiplier: 1

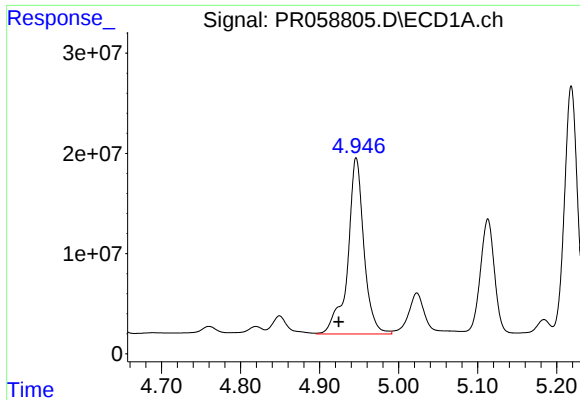
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:12:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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	8.308	7.077	126966	3785701	0.500	8.359 #
43)	L9 AR-1268-3	0.000	7.301	0	2290795	N.D.	5.986 #
44)	L9 AR-1268-4	8.944	7.613	6023272	2028905	59.767	12.647 #
45)	L9 AR-1268-5	9.338	7.932	2844310	959972	4.015	0.793 #

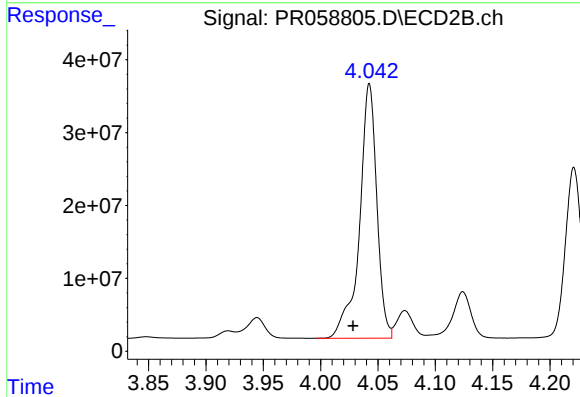
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

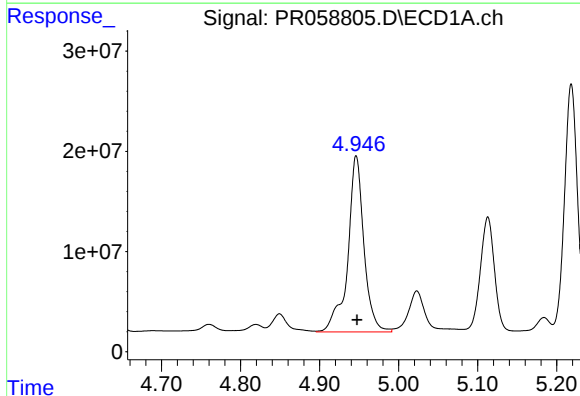
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 250114231
Conc: 2975.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



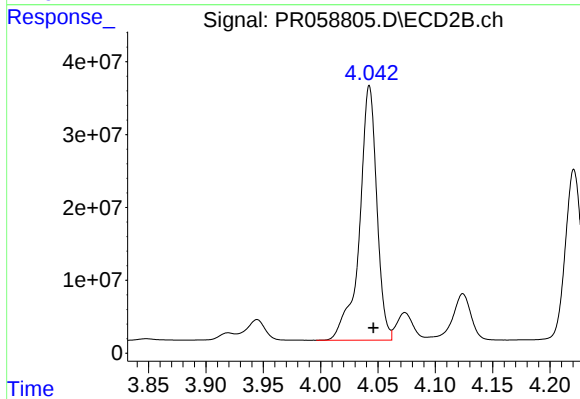
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 367471664
Conc: 3342.16 ng/ml



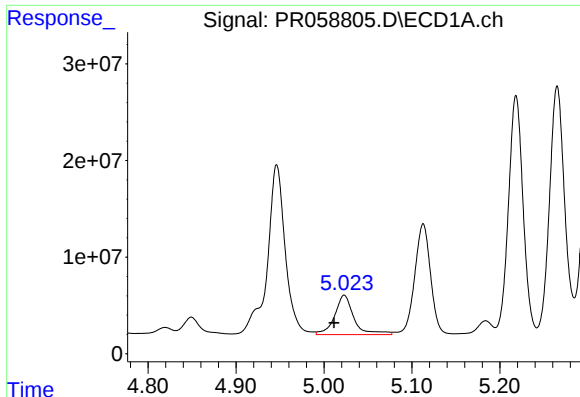
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 250114231
Conc: 2186.07 ng/ml



#4 AR-1016-2

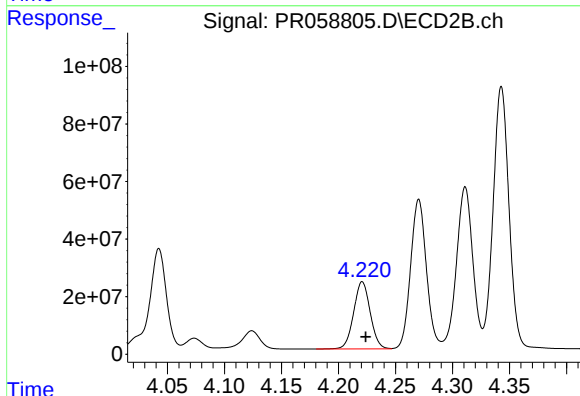
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 367471664
Conc: 2426.35 ng/ml



#5 AR-1016-3

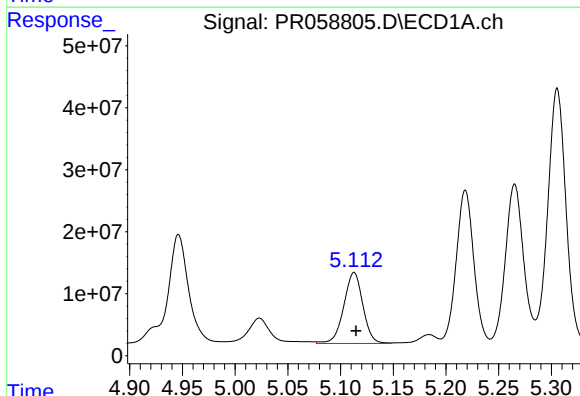
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 62264383
Conc: 837.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



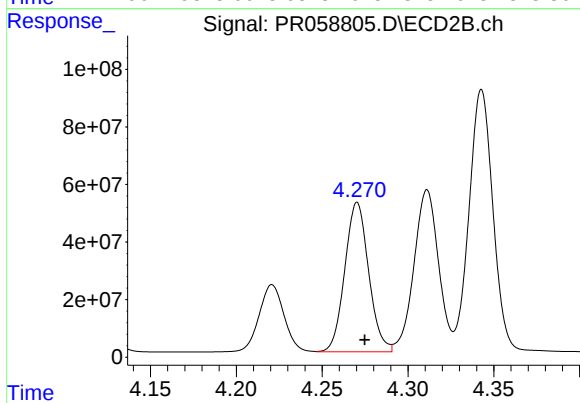
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 235533960
Conc: 2902.09 ng/ml



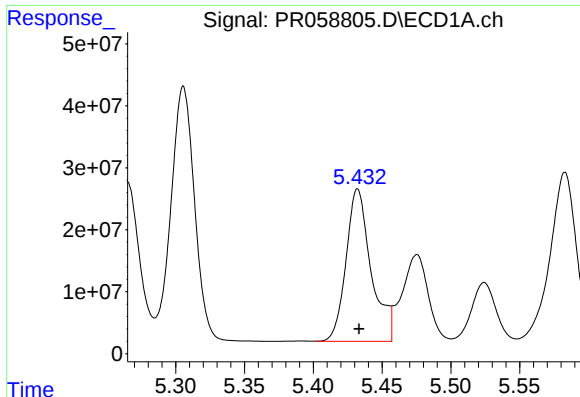
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 144178027
Conc: 2387.42 ng/ml



#6 AR-1016-4

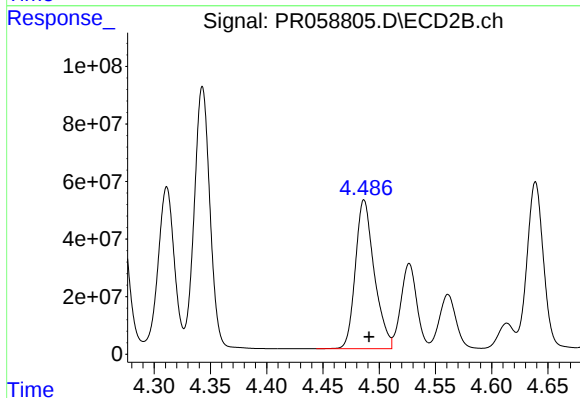
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 502577157
Conc: 8041.67 ng/ml



#7 AR-1016-5

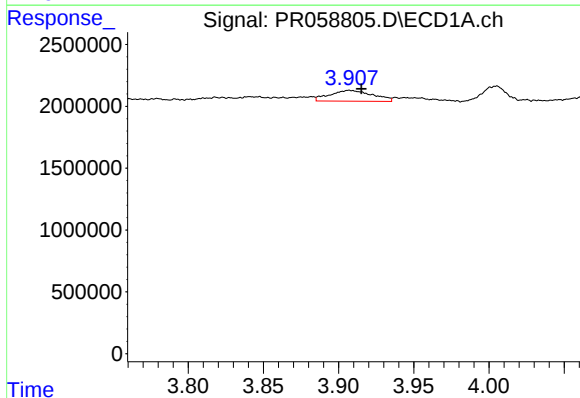
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 311823690
Conc: 5339.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



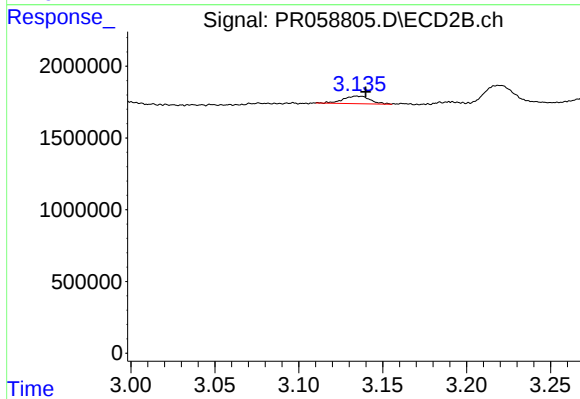
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 603652806
Conc: 7148.05 ng/ml



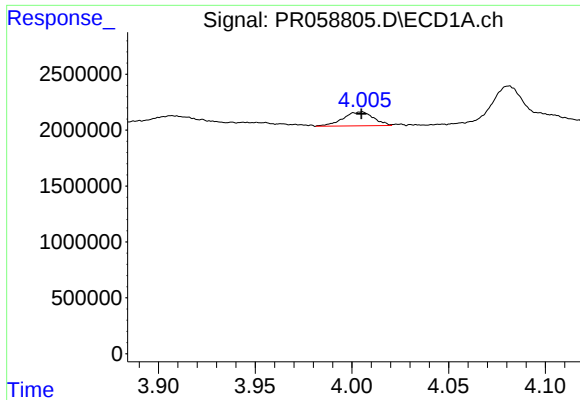
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 1742573
Conc: 45.48 ng/ml



#8 AR-1221-1

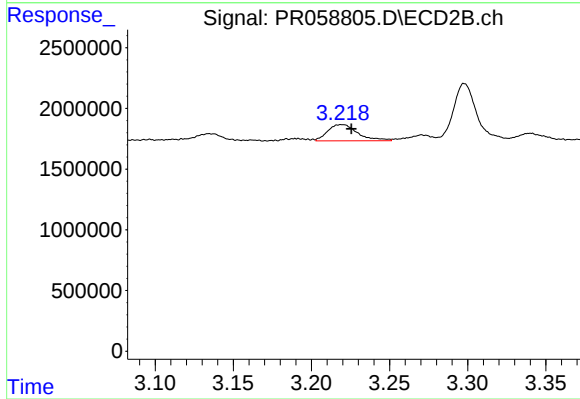
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 592230
Conc: 15.58 ng/ml



#9 AR-1221-2

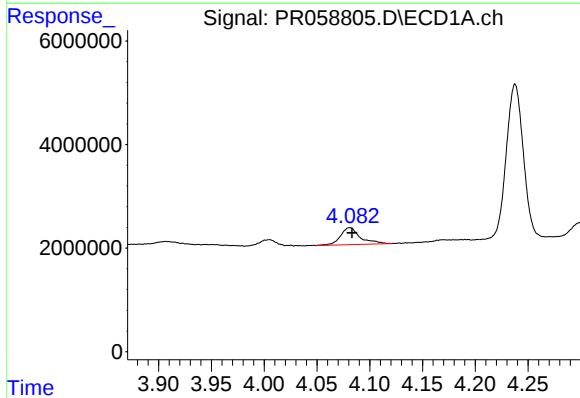
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1372635
Conc: 50.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



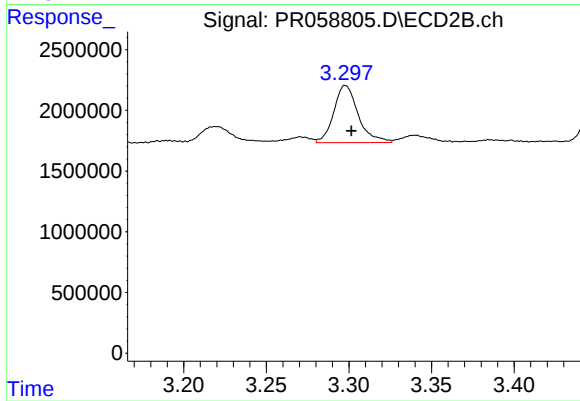
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.006 min
Response: 1800990
Conc: 66.05 ng/ml



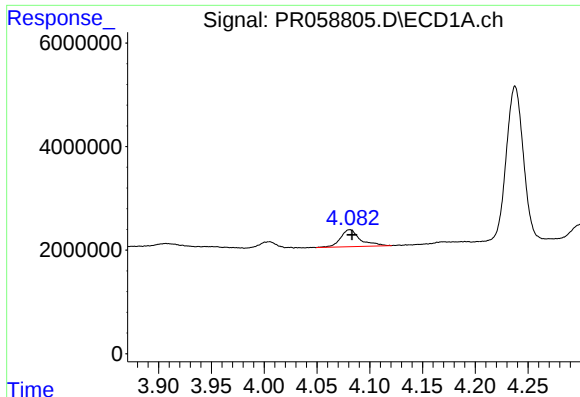
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 4310692
Conc: 52.70 ng/ml



#10 AR-1221-3

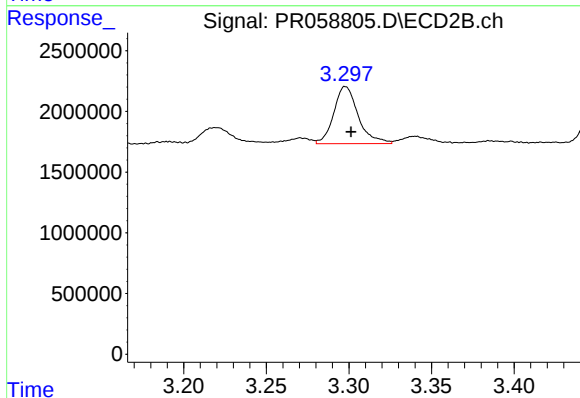
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 4849139
Conc: 53.99 ng/ml



#11 AR-1232-1

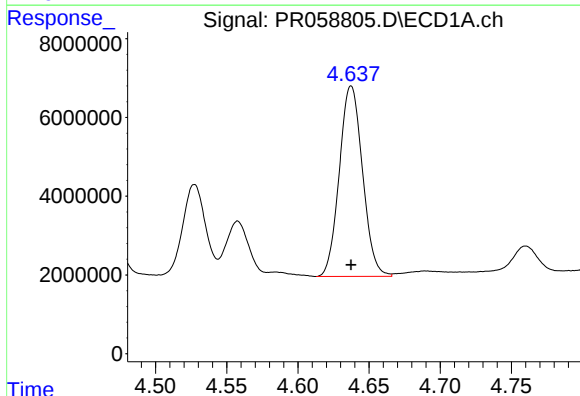
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 4310692
Conc: 62.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



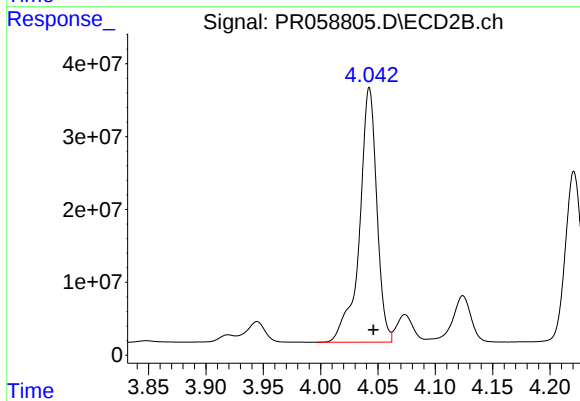
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 4849139
Conc: 64.71 ng/ml



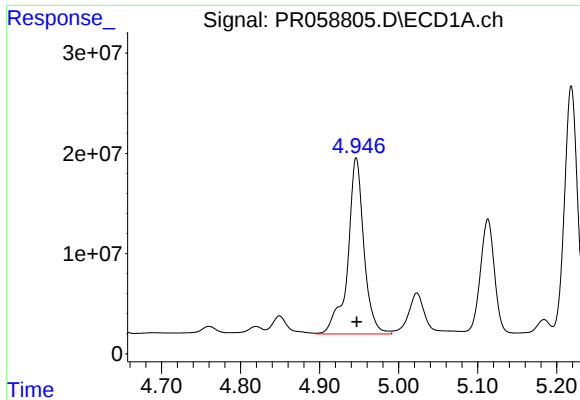
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 54911320
Conc: 1733.14 ng/ml



#12 AR-1232-2

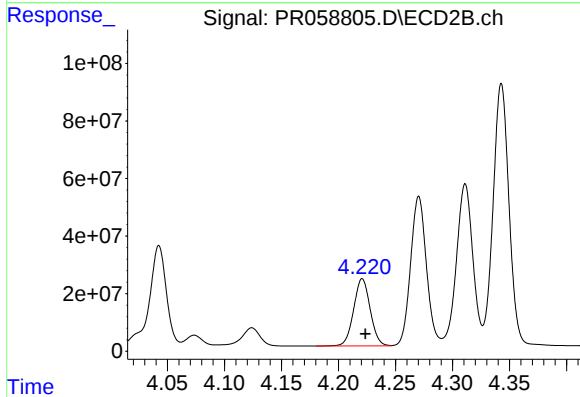
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 367471664
Conc: 5158.54 ng/ml



#13 AR-1232-3

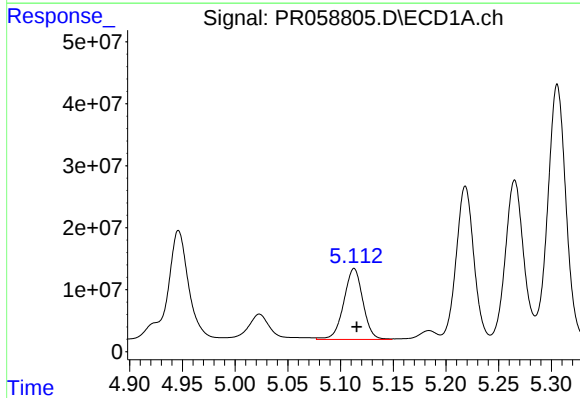
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 250114231
Conc: 4404.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



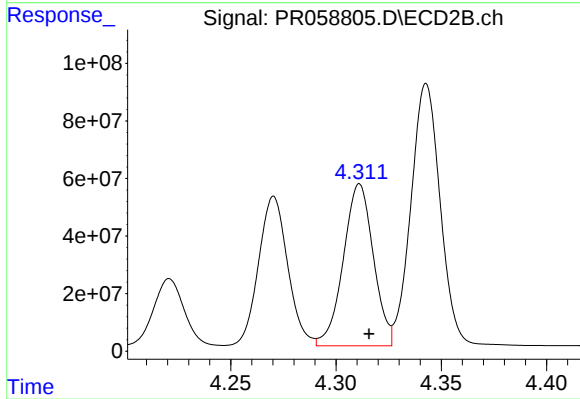
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 235533960
Conc: 6260.71 ng/ml



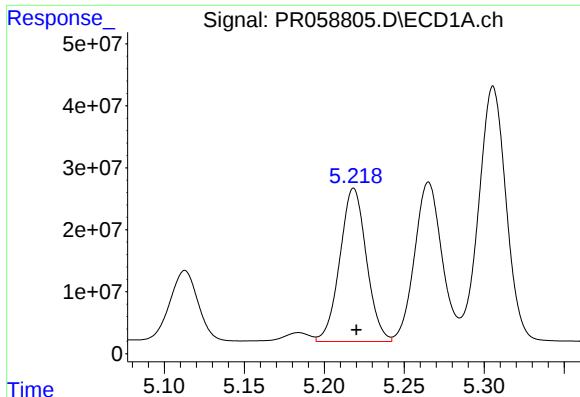
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 144178027
Conc: 4860.49 ng/ml



#14 AR-1232-4

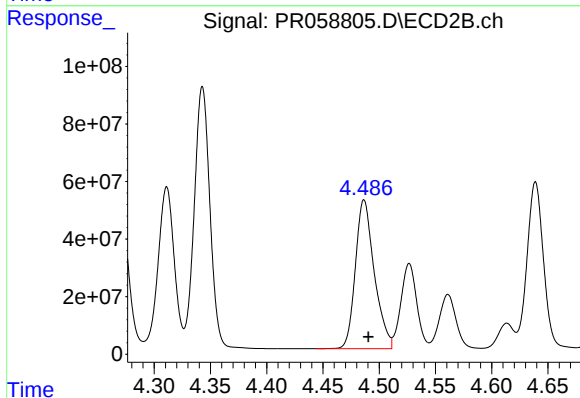
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 558645058
Conc: 16953.52 ng/ml



#15 AR-1232-5

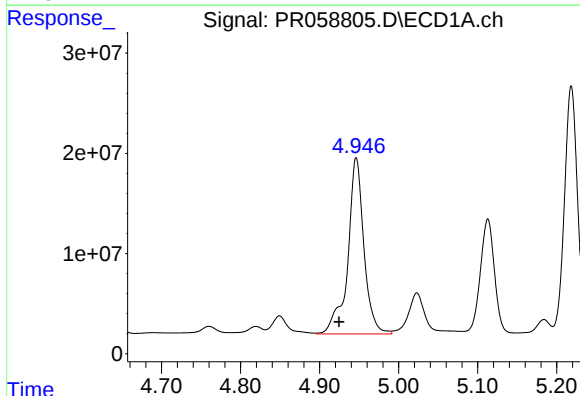
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 285966182
Conc: 13097.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



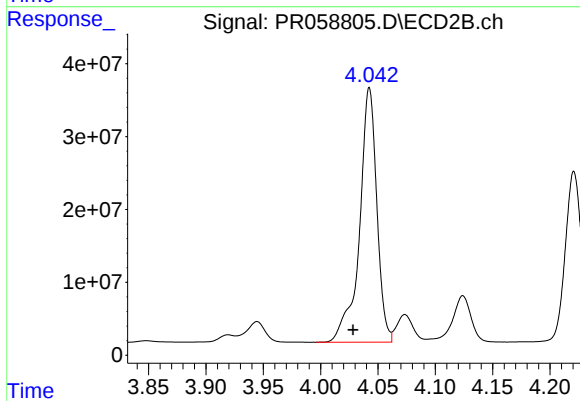
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 603652806
Conc: 15819.82 ng/ml



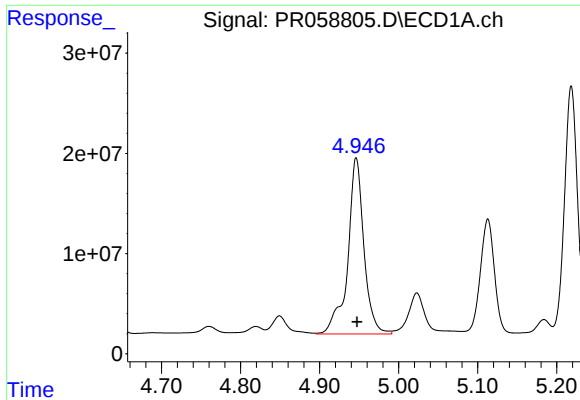
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 250114231
Conc: 3323.02 ng/ml



#16 AR-1242-1

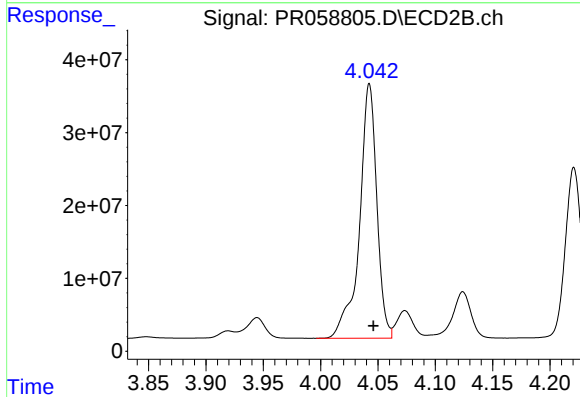
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 367471664
Conc: 3772.25 ng/ml



#17 AR-1242-2

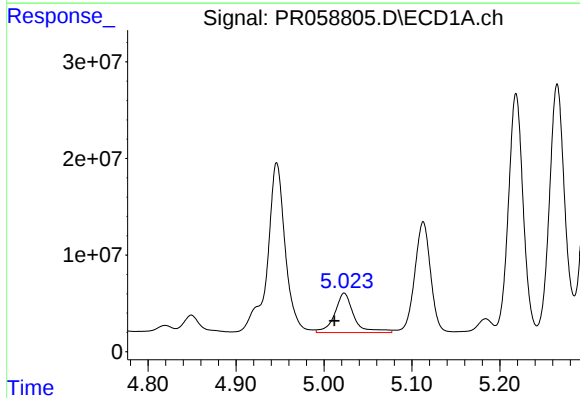
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 250114231
Conc: 2444.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



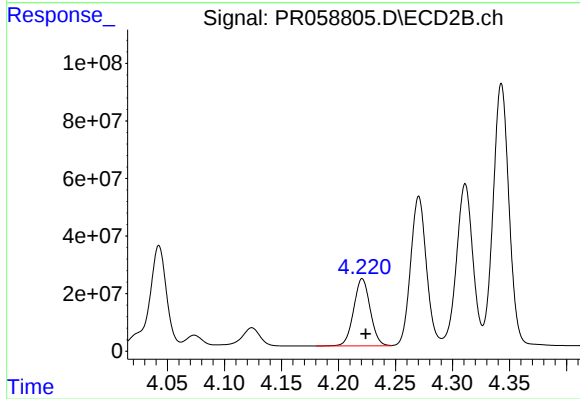
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 367471664
Conc: 2747.48 ng/ml



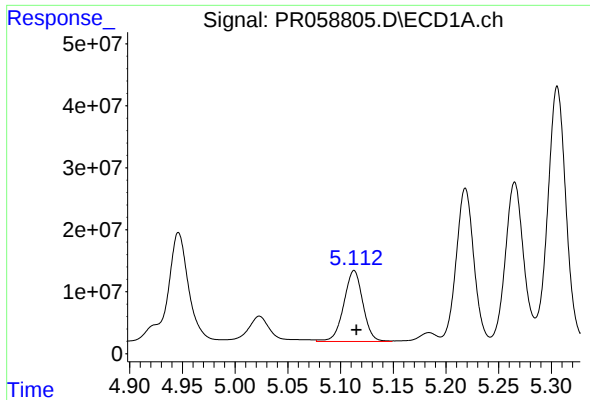
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 62264383
Conc: 932.12 ng/ml



#18 AR-1242-3

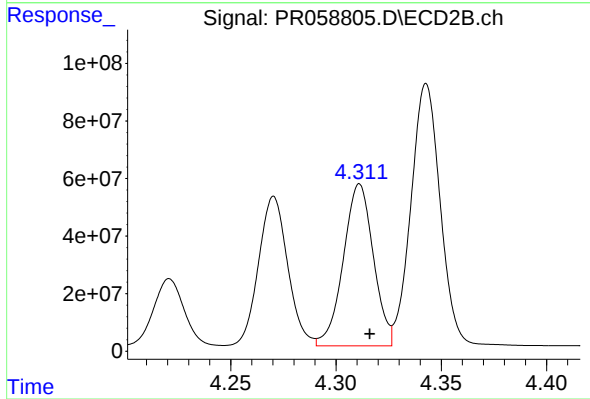
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 235533960
Conc: 3279.12 ng/ml



#19 AR-1242-4

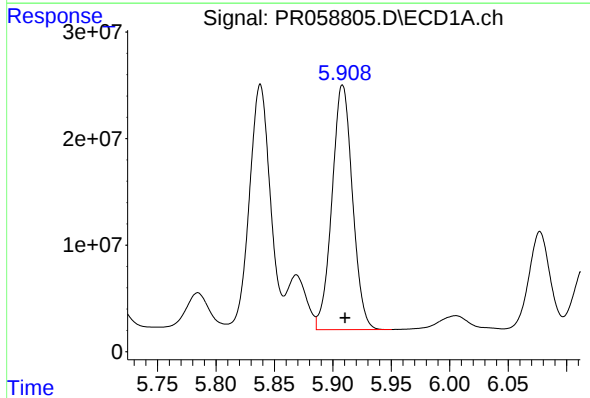
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 144178027
Conc: 2674.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



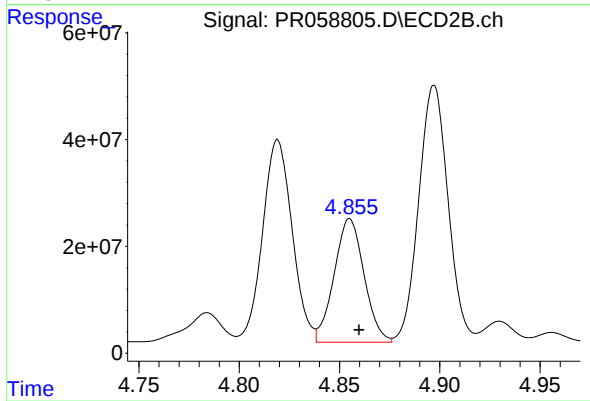
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 558645058
Conc: 8204.31 ng/ml



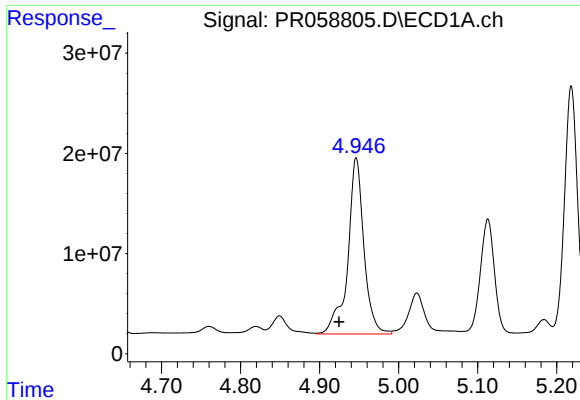
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 280944439
Conc: 5332.98 ng/ml



#20 AR-1242-5

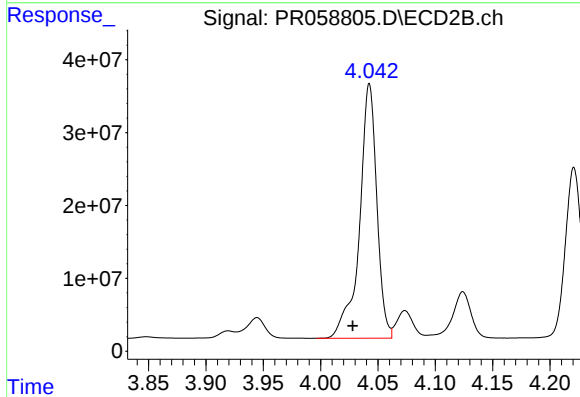
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 240672577
Conc: 2694.97 ng/ml



#21 AR-1248-1

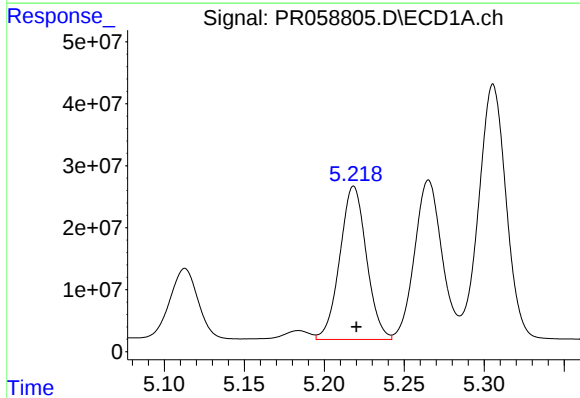
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 250114231
Conc: 4294.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



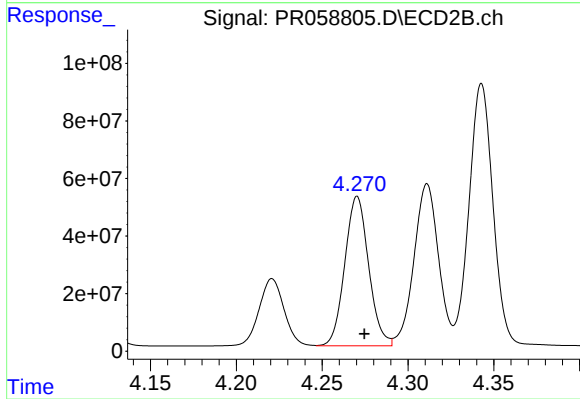
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 367471664
Conc: 4948.03 ng/ml



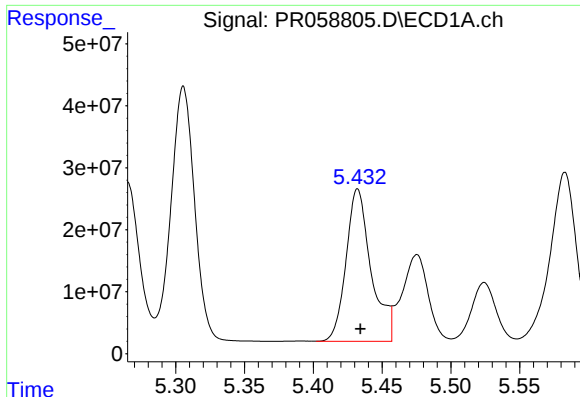
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 285966182
Conc: 3926.23 ng/ml



#22 AR-1248-2

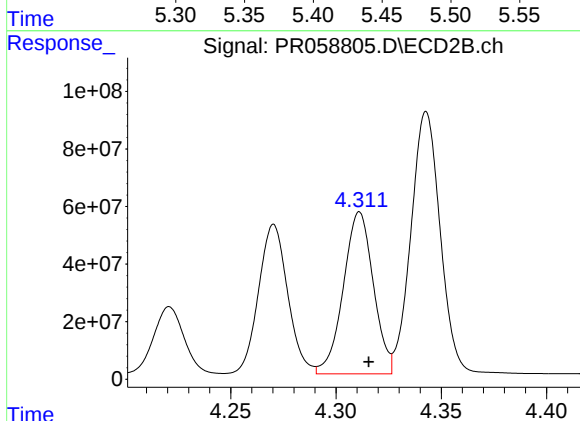
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 502577157
Conc: 5034.51 ng/ml



#23 AR-1248-3

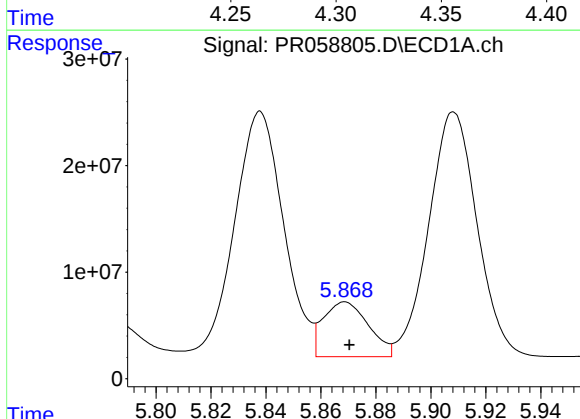
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 311823690
Conc: 3702.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



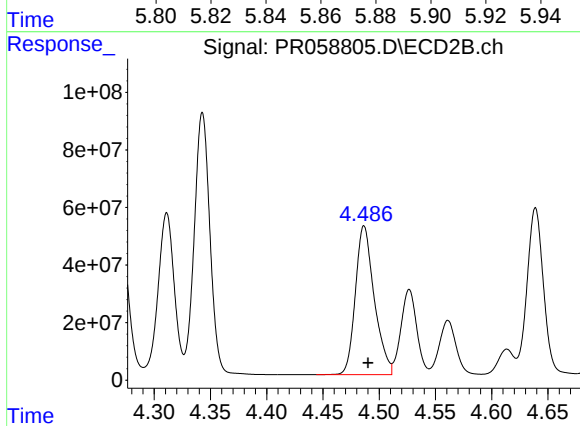
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 558645058
Conc: 5488.93 ng/ml



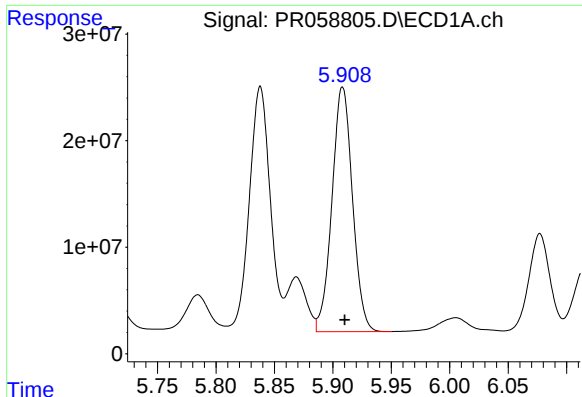
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 58673519
Conc: 645.63 ng/ml



#24 AR-1248-4

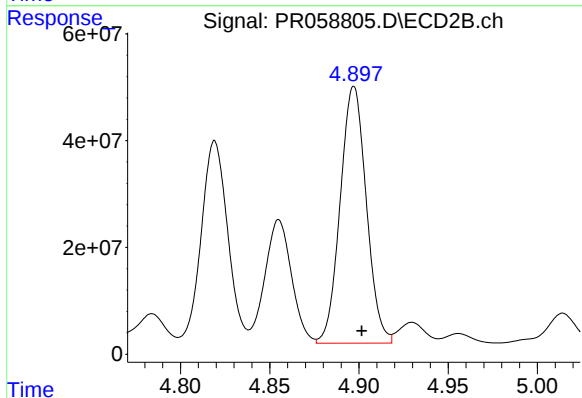
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 603652806
Conc: 4817.18 ng/ml



#25 AR-1248-5

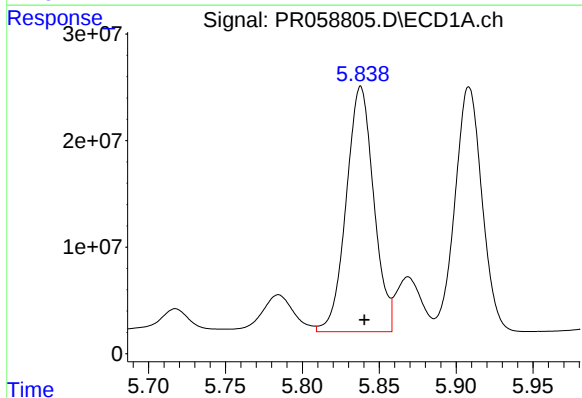
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 280944439
Conc: 3183.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



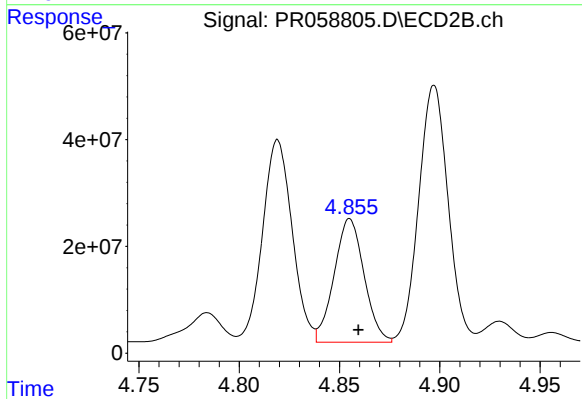
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 490245557
Conc: 3893.46 ng/ml



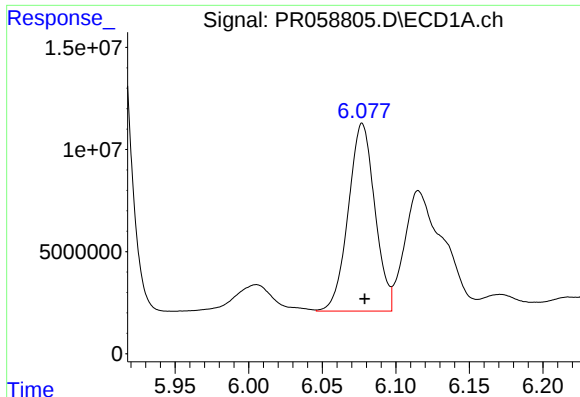
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 286680512
Conc: 3324.24 ng/ml



#26 AR-1254-1

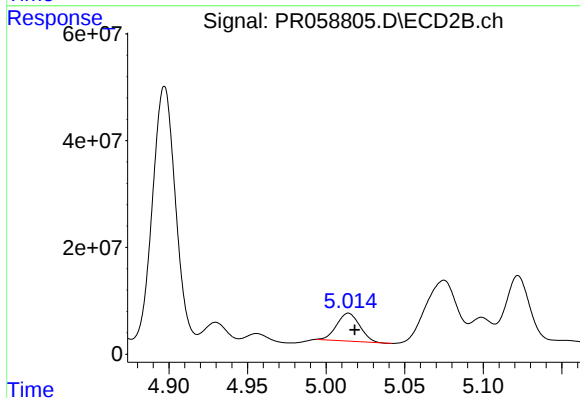
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 240672577
Conc: 1338.57 ng/ml



#27 AR-1254-2

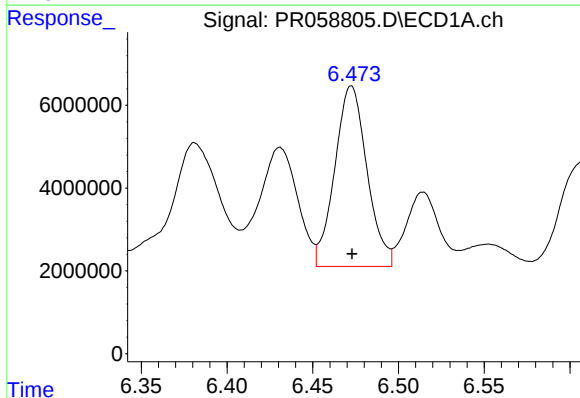
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 115547632
Conc: 890.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



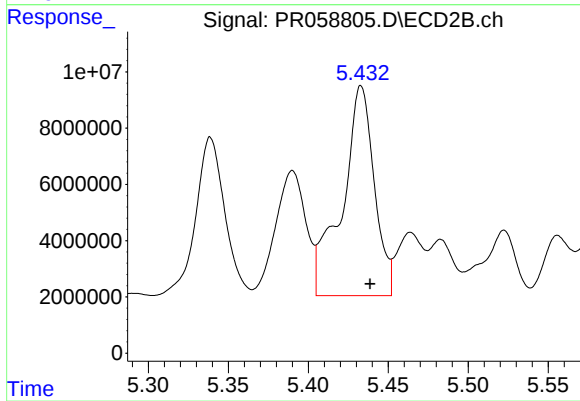
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 53227157
Conc: 345.90 ng/ml



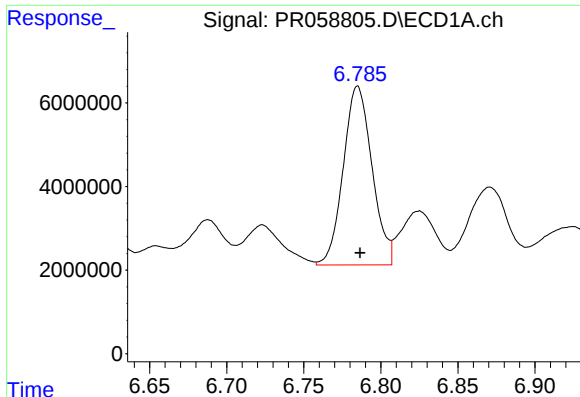
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 56993699
Conc: 418.11 ng/ml



#28 AR-1254-3

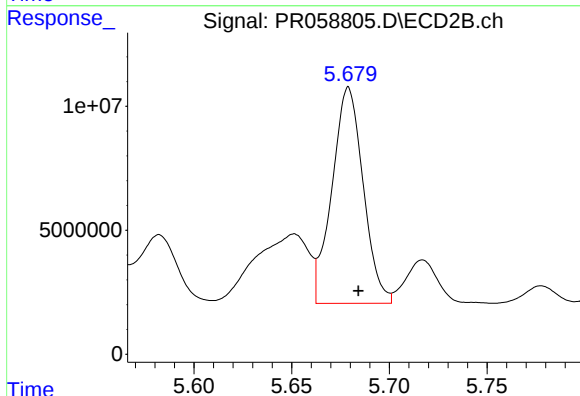
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 104773464
Conc: 411.74 ng/ml



#29 AR-1254-4

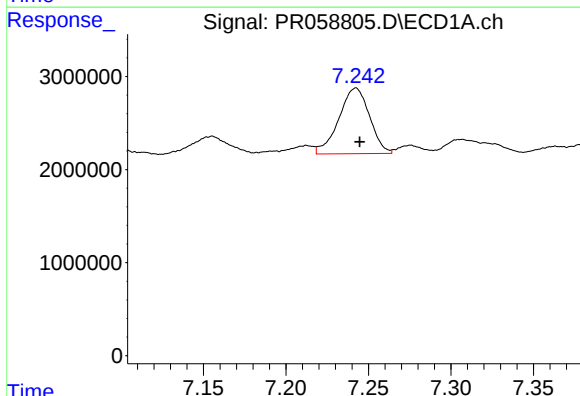
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 55621253
Conc: 542.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



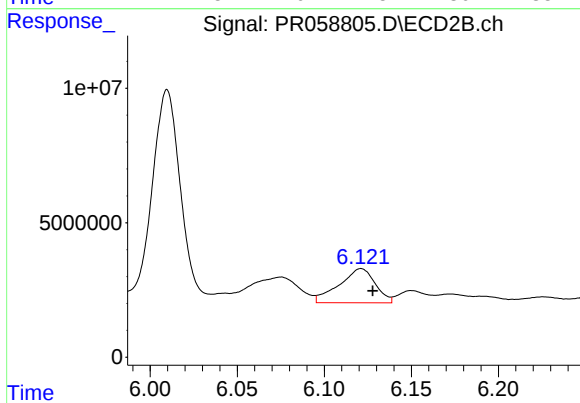
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 97118842
Conc: 609.23 ng/ml



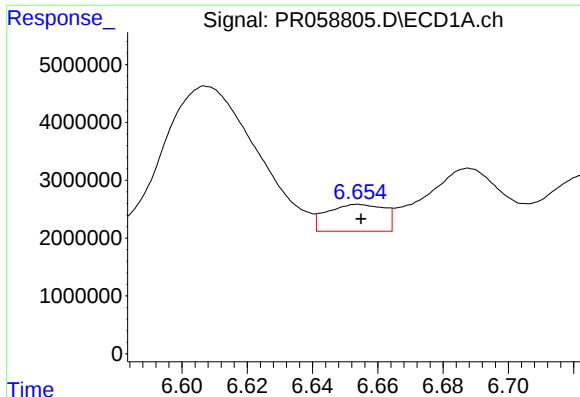
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 9179397
Conc: 82.32 ng/ml



#30 AR-1254-5

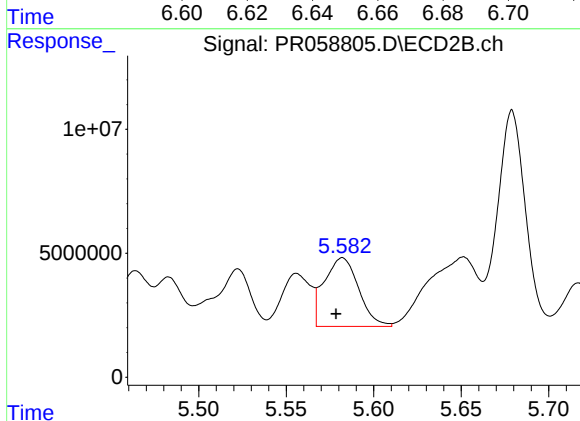
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 18273533
Conc: 80.32 ng/ml



#31 AR-1260-1

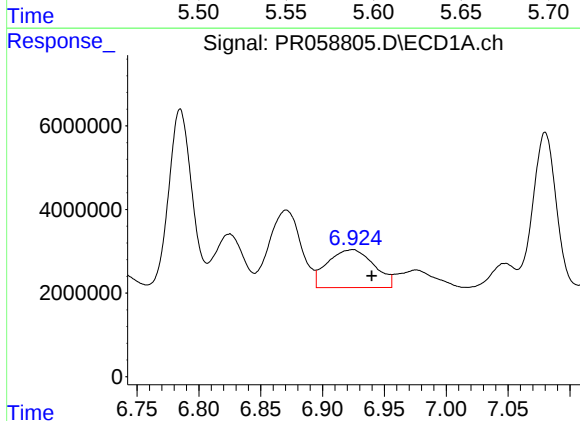
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 5641423
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



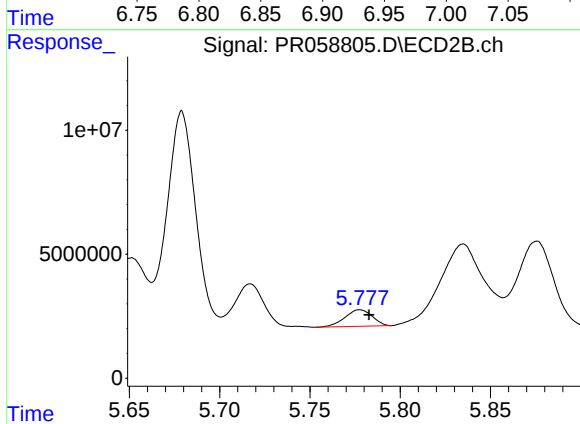
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 37919535
Conc: 220.24 ng/ml



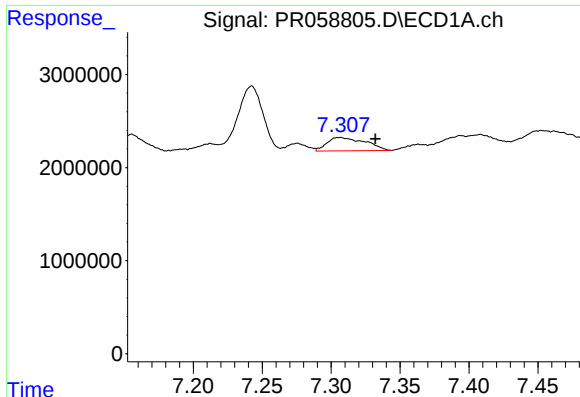
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 23675723
Conc: 191.18 ng/ml



#32 AR-1260-2

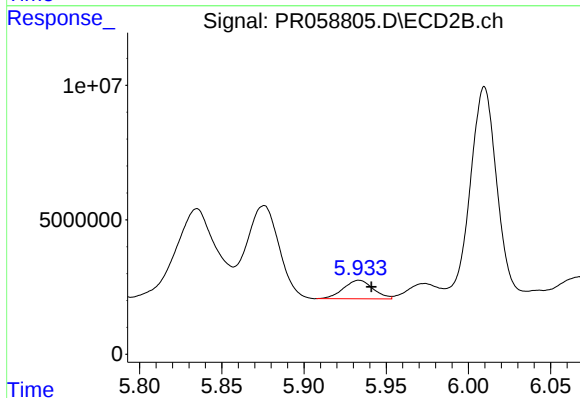
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 7026351
Conc: 33.42 ng/ml



#33 AR-1260-3

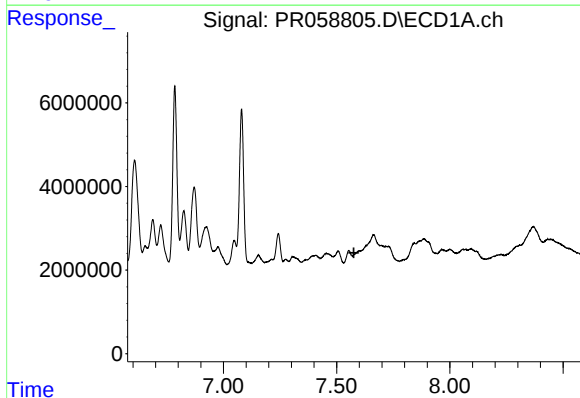
R.T.: 7.306 min
Delta R.T.: -0.026 min
Response: 2775153
Conc: 29.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



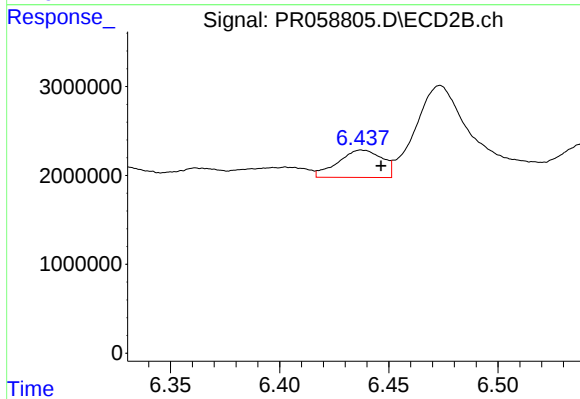
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 8643632
Conc: 43.46 ng/ml



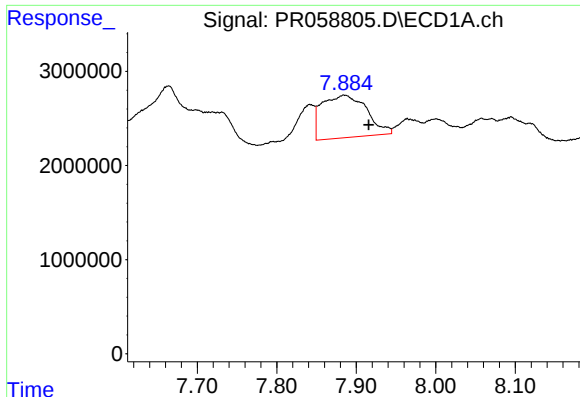
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.022 min
Response: -1455083
Conc: N.D.



#34 AR-1260-4

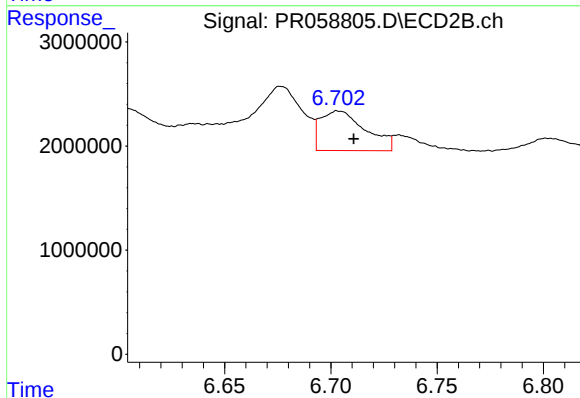
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 4348278
Conc: 26.19 ng/ml



#35 AR-1260-5

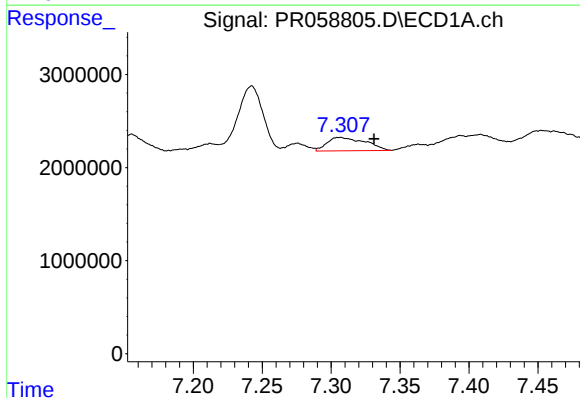
R.T.: 7.885 min
Delta R.T.: -0.031 min
Response: 17643800
Conc: 84.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



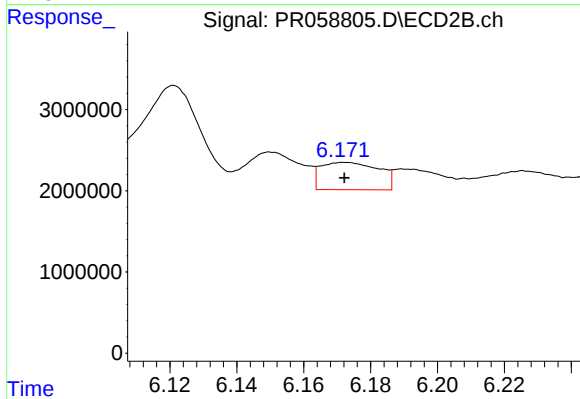
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 5628678
Conc: 14.27 ng/ml



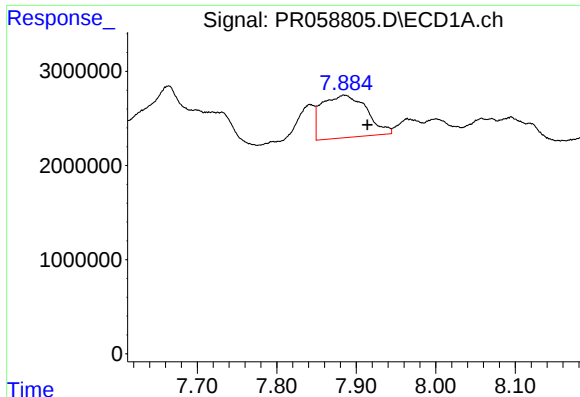
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 2775153
Conc: 20.29 ng/ml



#36 AR-1262-1

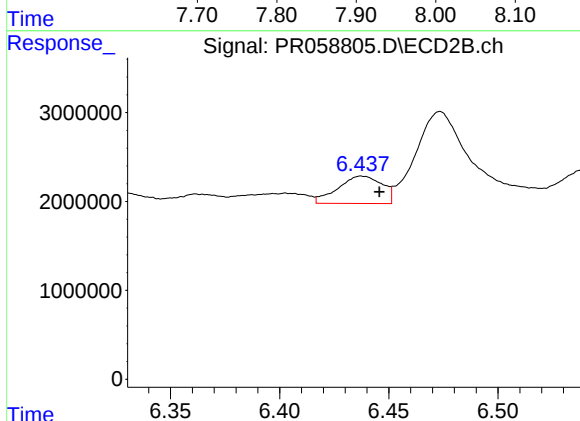
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 4069945
Conc: 16.87 ng/ml



#37 AR-1262-2

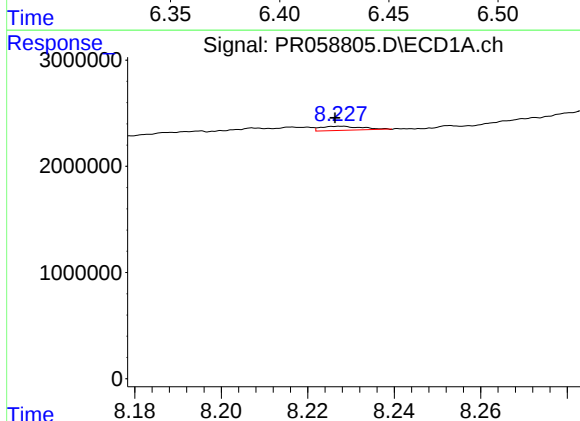
R.T.: 7.885 min
Delta R.T.: -0.029 min
Response: 17643800
Conc: 73.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



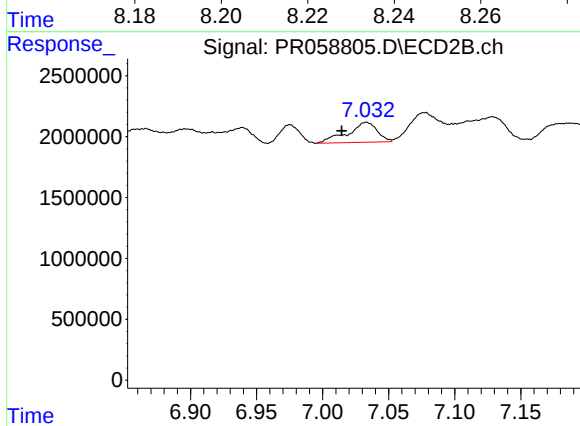
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 4348278
Conc: 19.85 ng/ml



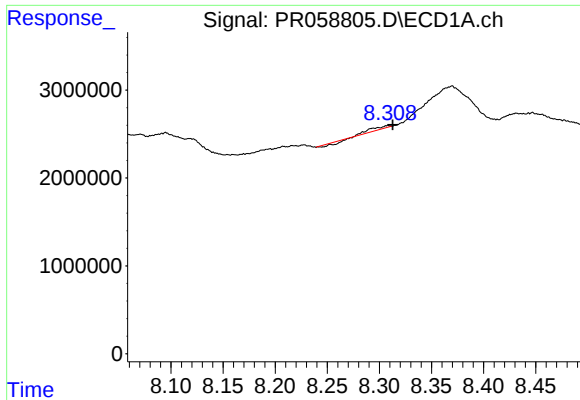
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 249853
Conc: 1.48 ng/ml



#38 AR-1262-3

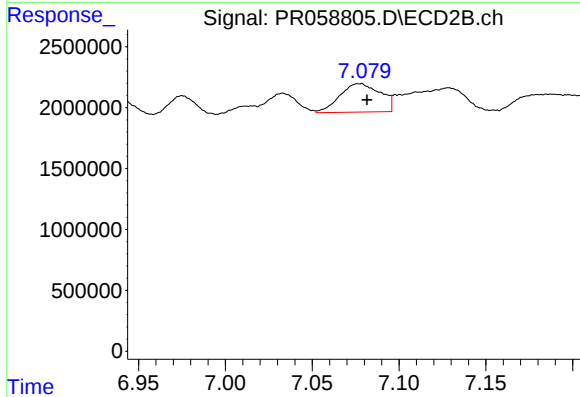
R.T.: 7.033 min
Delta R.T.: 0.018 min
Response: 2561523
Conc: 15.05 ng/ml



#39 AR-1262-4

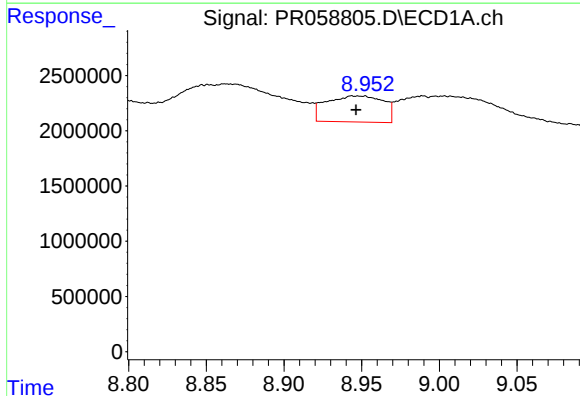
R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 126966
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



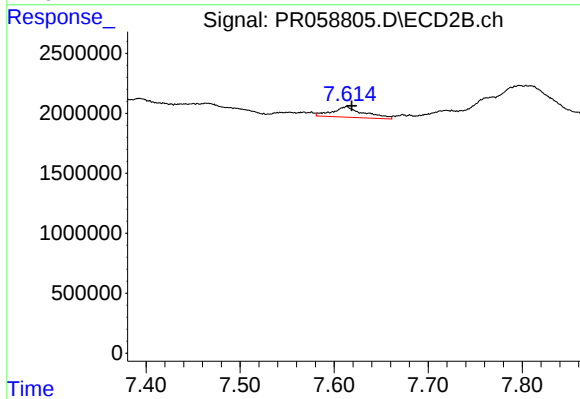
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 3785701
Conc: 11.63 ng/ml



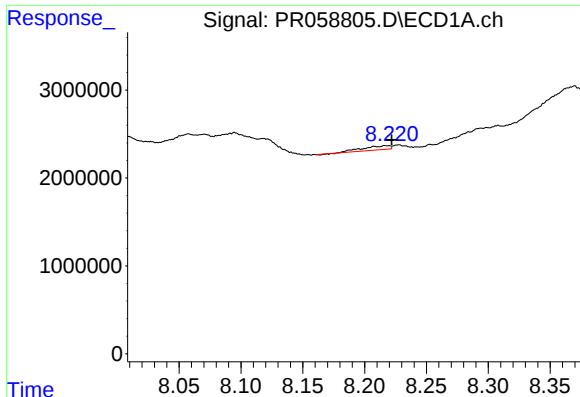
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 6023272
Conc: 64.02 ng/ml



#40 AR-1262-5

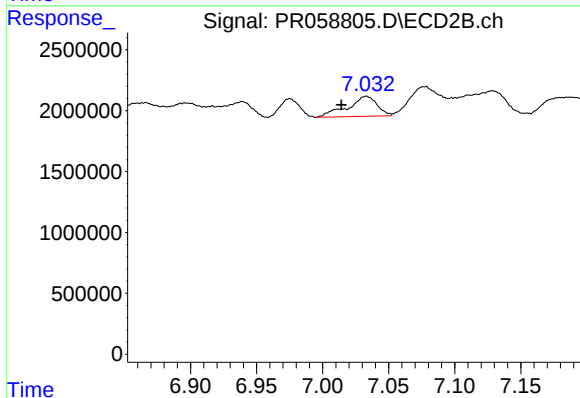
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 2028905
Conc: 13.70 ng/ml



#41 AR-1268-1

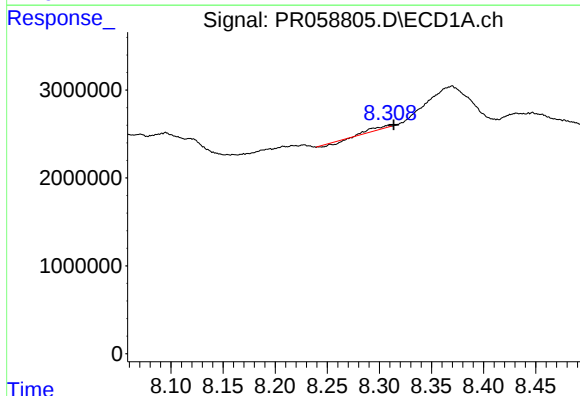
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 690350
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



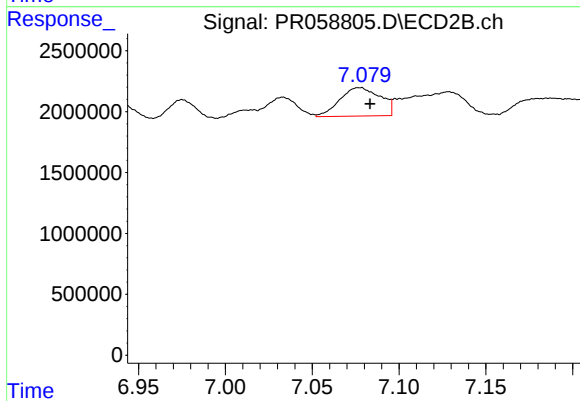
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.019 min
Response: 2561523
Conc: 5.11 ng/ml



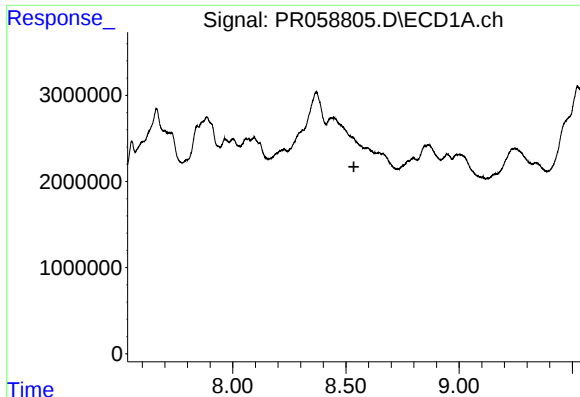
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 126966
Conc: 0.50 ng/ml



#42 AR-1268-2

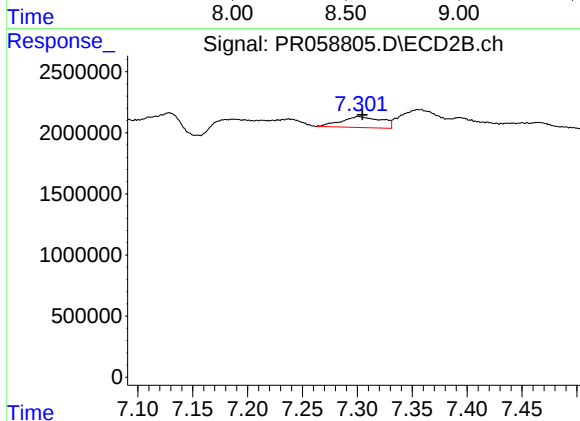
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 3785701
Conc: 8.36 ng/ml



#43 AR-1268-3

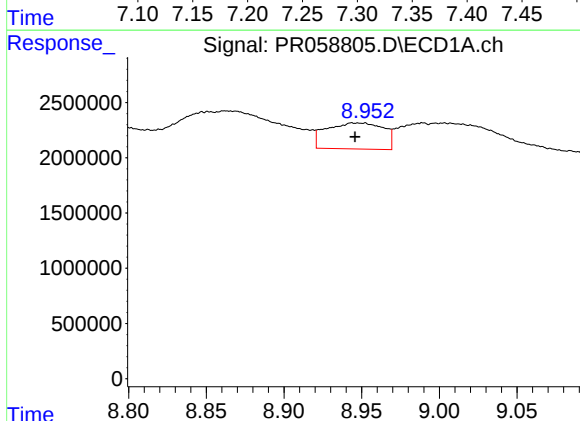
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



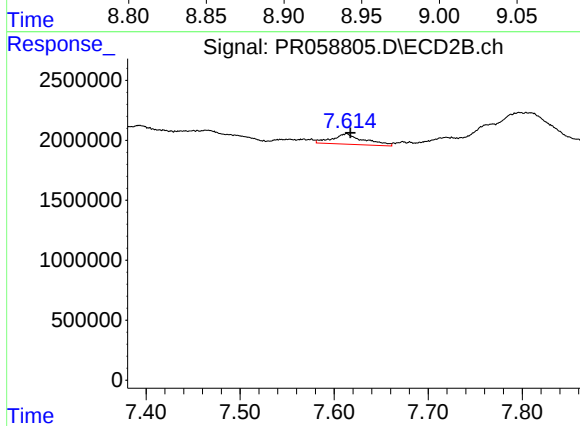
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 2290795
Conc: 5.99 ng/ml



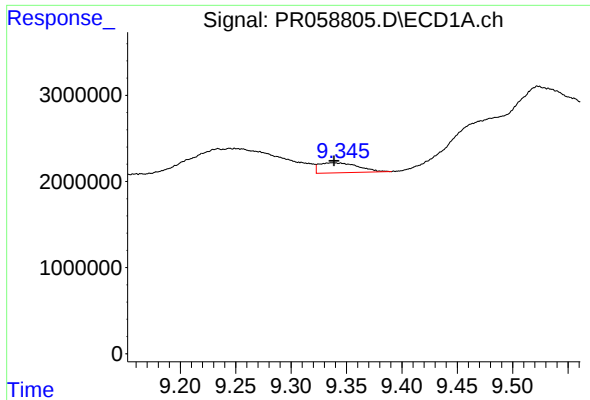
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.001 min
Response: 6023272
Conc: 59.77 ng/ml



#44 AR-1268-4

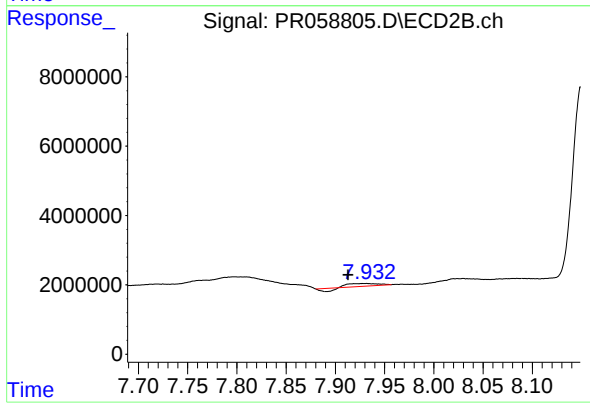
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2028905
Conc: 12.65 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 2844310
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.019 min
Response: 959972
Conc: 0.79 ng/ml