

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:57
 Operator : AJ\MA
 Sample : 05174-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.020	129.8E6	76549576	18.130	18.546
2)	SA Decachlor...	9.752	8.410	113.7E6	60343958	24.349	19.880
Target Compounds							
3)	L1 AR-1016-1	4.982	4.153	14696918	5962602	68.322	41.017 #
4)	L1 AR-1016-2	4.982	4.201	14696918	5082848	44.854	25.426 #
5)	L1 AR-1016-3	5.077	4.384	15914891	1980773	76.933	17.968 #
6)	L1 AR-1016-4	5.166	4.413	13840300	4090538	84.970	47.269 #
7)	L1 AR-1016-5	5.534f	4.668	3396007	2530272	20.891	22.147
8)	L2 AR-1221-1	3.946	3.243	2949914	3184164	36.110	58.816 #
9)	L2 AR-1221-2	4.051	3.332	2416253	3655797	44.449	94.406 #
10)	L2 AR-1221-3	4.123	3.420	2254430	1557956	12.561	12.423
11)	L3 AR-1232-1	4.123	3.420	2254430	1557956	15.164	14.879
12)	L3 AR-1232-2	4.683	4.201	13550665	5082848	166.246	54.463 #
13)	L3 AR-1232-3	4.982	4.384	14696918	1980773	98.186	39.139 #
14)	L3 AR-1232-4	5.166	4.474	13840300	3511018	189.724	76.888 #
15)	L3 AR-1232-5	5.261	4.668	4489679	2530272	82.130	50.190 #
16)	L4 AR-1242-1	4.982	4.153	14696918	5962602	81.384	48.502 #
17)	L4 AR-1242-2	4.982	4.201	14696918	5082848	53.557	30.213 #
18)	L4 AR-1242-3	5.077	4.384	15914891	1980773	90.505	21.294 #
19)	L4 AR-1242-4	5.166	4.474	13840300	3511018	101.252	38.631 #
20)	L4 AR-1242-5	5.963	5.025	2214643	4310823	14.958	38.890 #
21)	L5 AR-1248-1	4.982	4.153	14696918	5962602	106.551	63.205 #
22)	L5 AR-1248-2	5.261	4.413	4489679	4090538	22.927	31.417 #
23)	L5 AR-1248-3	5.534f	4.474	3396007	3511018	14.749	26.043 #
24)	L5 AR-1248-4	5.922	4.668	3208959	2530272	12.962	15.731
25)	L5 AR-1248-5	5.963	5.053	2214643	5597482	8.837	37.018 #
26)	L6 AR-1254-1	5.894	5.025	1368666	4310823	5.459	18.692 #
27)	L6 AR-1254-2	6.131	5.188	6116790	6114568	16.080	30.880 #
28)	L6 AR-1254-3	6.528	5.615	8324514	7332543	21.365	23.423
29)	L6 AR-1254-4	6.838	5.870	1103092	1165855	4.124	6.204 #
30)	L6 AR-1254-5	7.300	6.324	19034240	17594320	64.740	64.482
31)	L7 AR-1260-1	6.710	5.762	10900321	13679741	36.676	60.926 #
32)	L7 AR-1260-2	6.995	5.971	15459169	17355632	44.702	65.814 #
33)	L7 AR-1260-3	7.388	6.132	12742671	9676532	49.596	38.267
34)	L7 AR-1260-4	7.632	6.649	17373138	6555204	61.472	33.228 #
35)	L7 AR-1260-5	7.972	6.918	28358051	17257254	52.527	40.640
36)	L8 AR-1262-1	7.388	6.370	12742671	8617398	33.845	29.605
37)	L8 AR-1262-2	7.972	6.918	28358051	17257254	46.068	36.974
38)	L8 AR-1262-3	8.295	7.230	18430291	5843768	43.983	32.003 #
39)	L8 AR-1262-4	8.375	7.296	3773934	14653601	11.717	43.503 #
40)	L8 AR-1262-5	9.024	7.846	5832720	3388272	26.537	23.186
41)	L9 AR-1268-1	8.295	7.230	18430291	5843768	25.126	11.233 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:57
 Operator : AJ\MA
 Sample : 05174-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

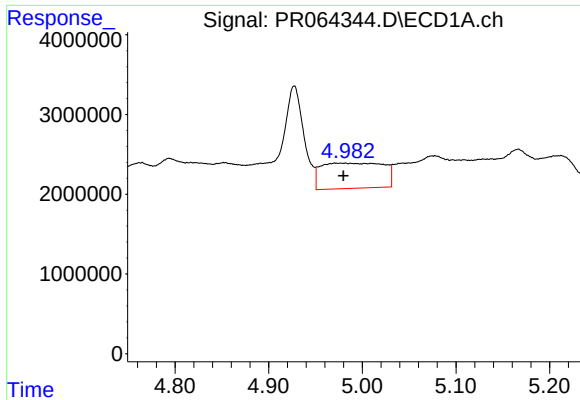
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
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 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	8.375	7.296	3773934	14653601	5.687	31.039 #
43) L9	AR-1268-3	8.604	7.527	5552618	2549441	9.640	6.382 #
44) L9	AR-1268-4	9.024	7.846	5832720	3388272	24.939	20.818
45) L9	AR-1268-5	9.427	8.148	9724582	5060585	5.466	4.326

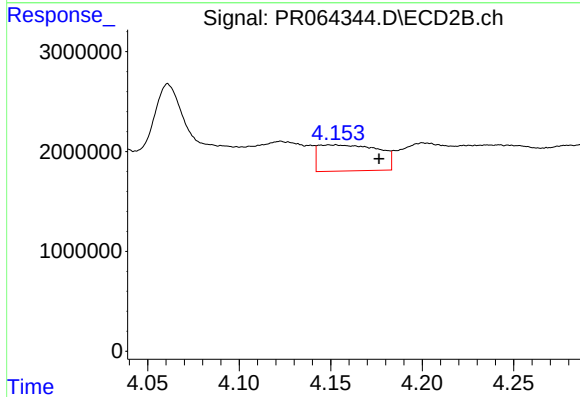
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

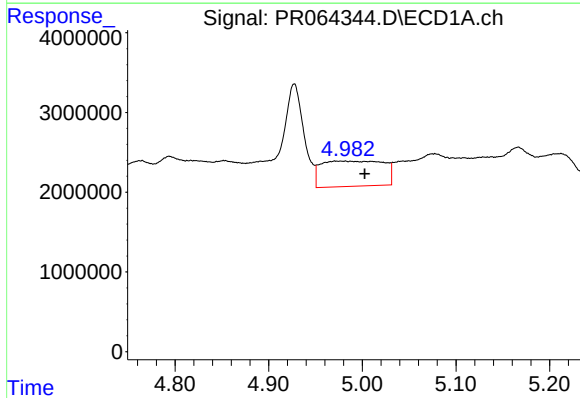
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 14696918
Conc: 68.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



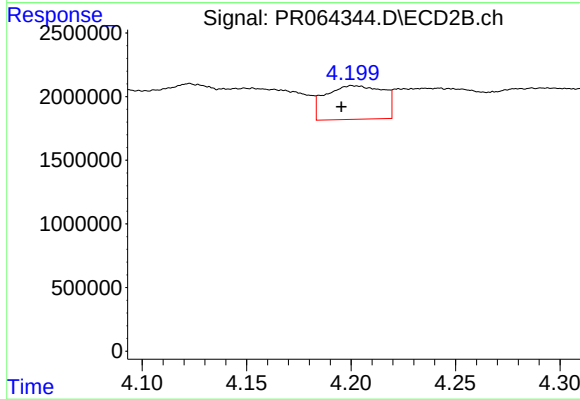
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.024 min
Response: 5962602
Conc: 41.02 ng/ml



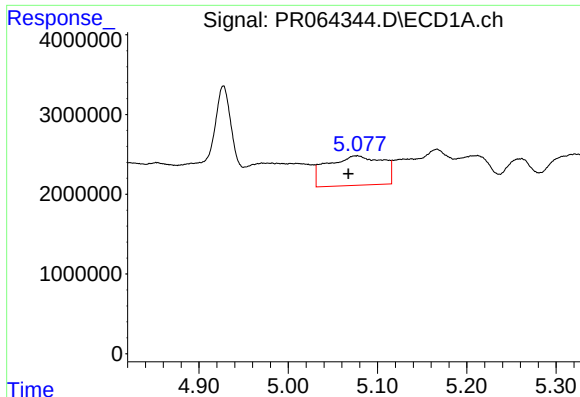
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 14696918
Conc: 44.85 ng/ml



#4 AR-1016-2

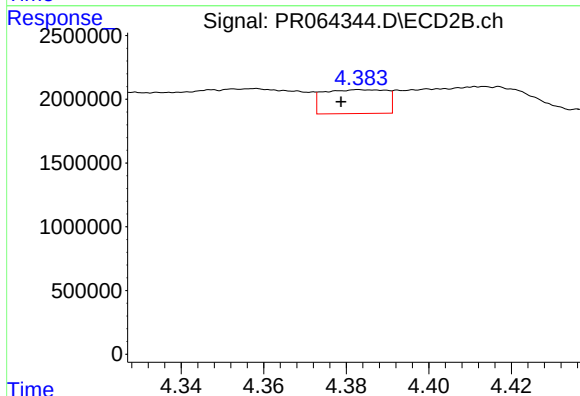
R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 5082848
Conc: 25.43 ng/ml



#5 AR-1016-3

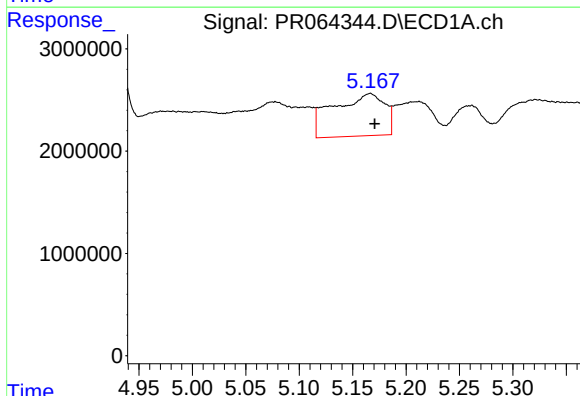
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 15914891
Conc: 76.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



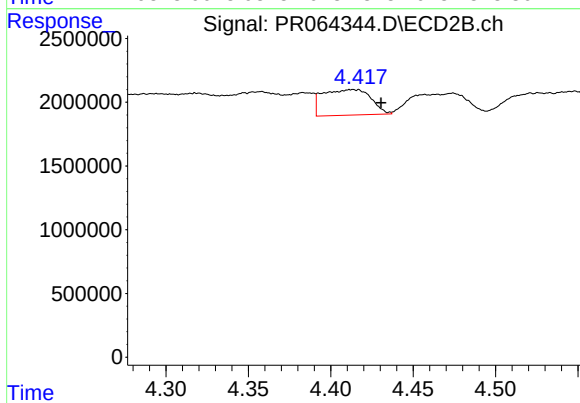
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 1980773
Conc: 17.97 ng/ml



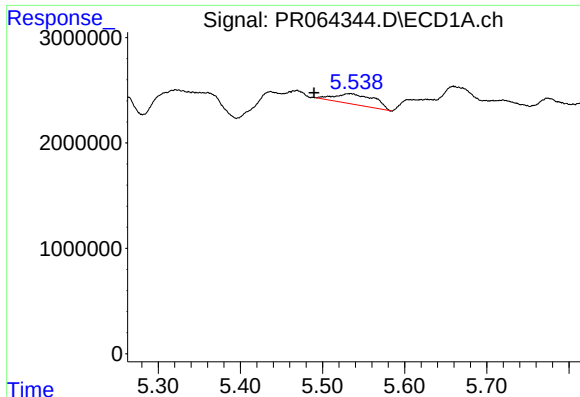
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 13840300
Conc: 84.97 ng/ml



#6 AR-1016-4

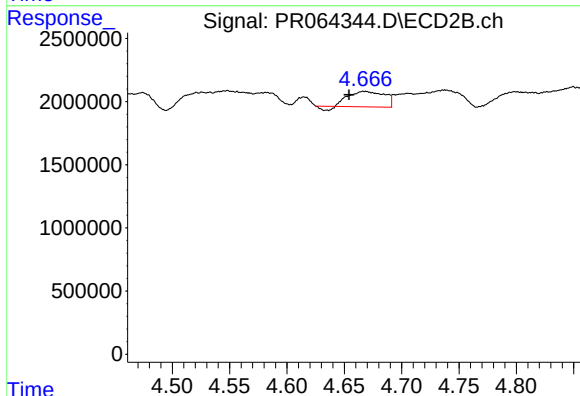
R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 4090538
Conc: 47.27 ng/ml



#7 AR-1016-5

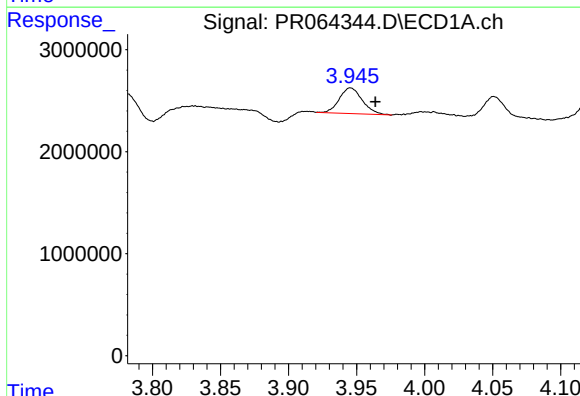
R.T.: 5.534 min
Delta R.T.: 0.044 min
Response: 3396007
Conc: 20.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



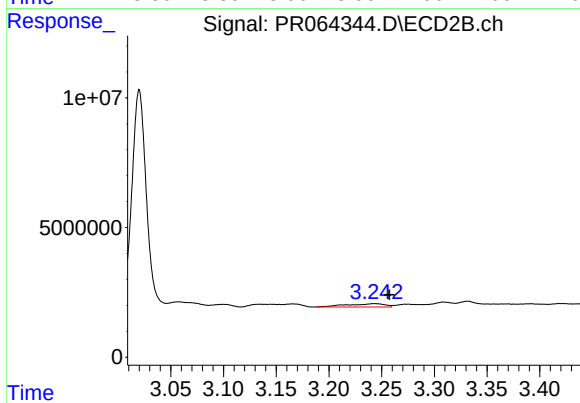
#7 AR-1016-5

R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 2530272
Conc: 22.15 ng/ml



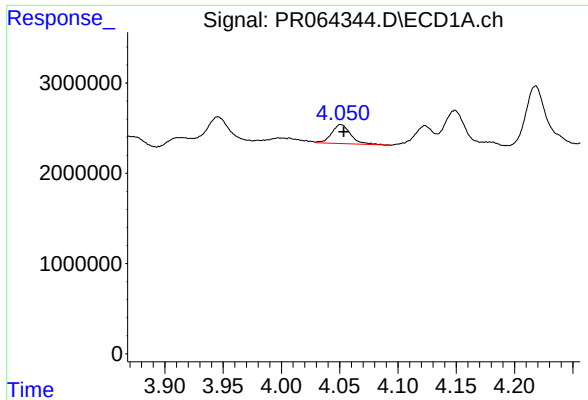
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 2949914
Conc: 36.11 ng/ml



#8 AR-1221-1

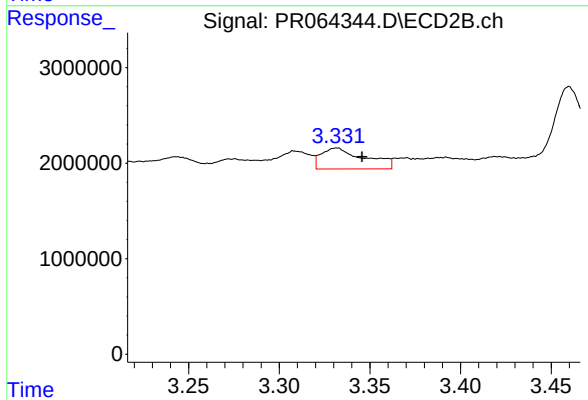
R.T.: 3.243 min
Delta R.T.: -0.014 min
Response: 3184164
Conc: 58.82 ng/ml



#9 AR-1221-2

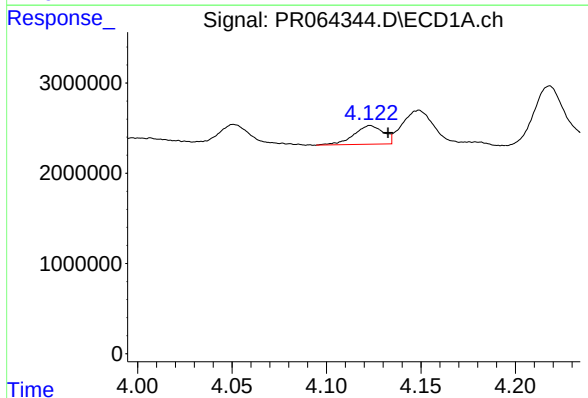
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2416253
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



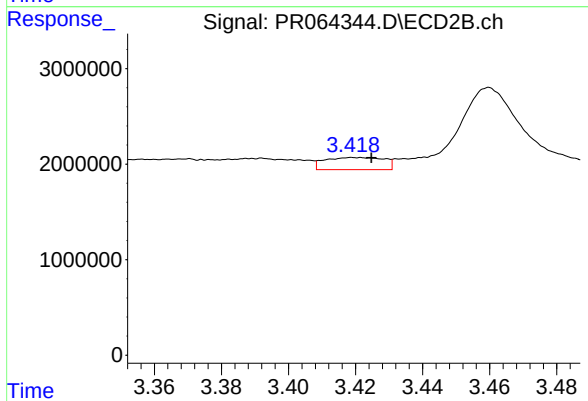
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 3655797
Conc: 94.41 ng/ml



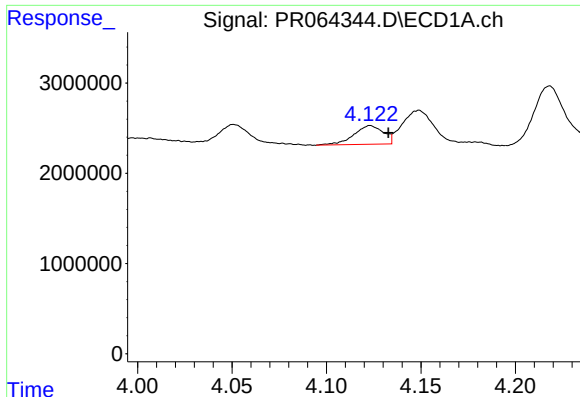
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: -0.009 min
Response: 2254430
Conc: 12.56 ng/ml



#10 AR-1221-3

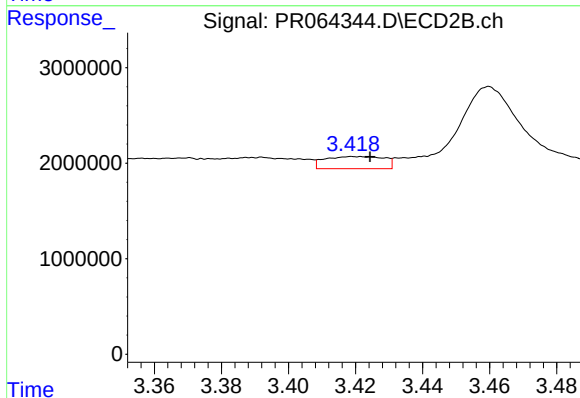
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1557956
Conc: 12.42 ng/ml



#11 AR-1232-1

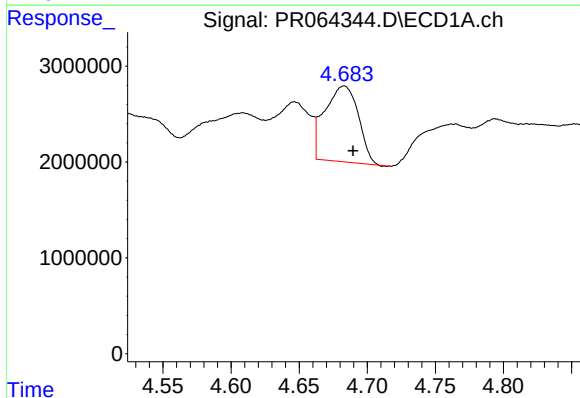
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 2254430
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



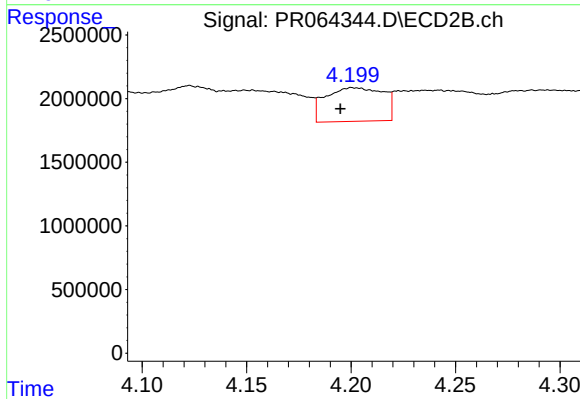
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1557956
Conc: 14.88 ng/ml



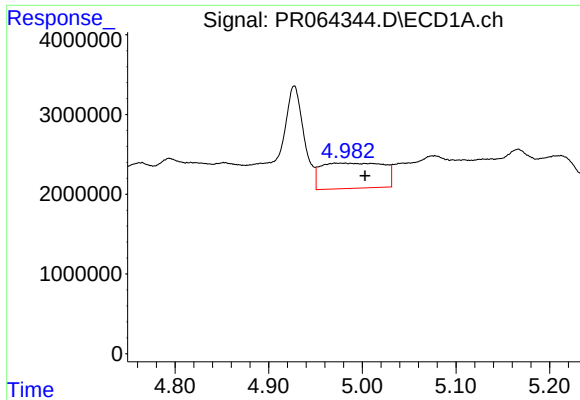
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 13550665
Conc: 166.25 ng/ml



#12 AR-1232-2

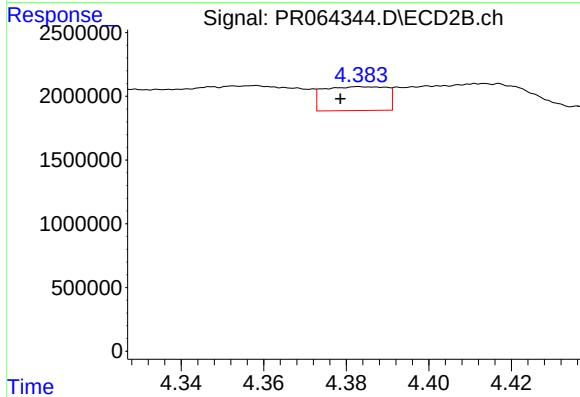
R.T.: 4.201 min
Delta R.T.: 0.006 min
Response: 5082848
Conc: 54.46 ng/ml



#13 AR-1232-3

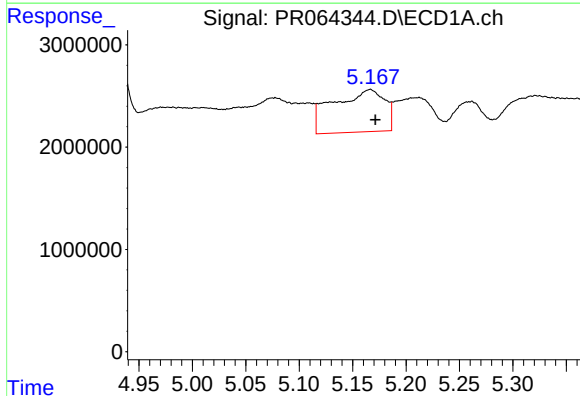
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 14696918
Conc: 98.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



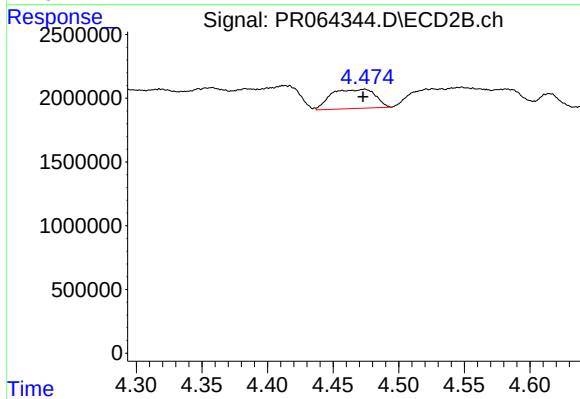
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 1980773
Conc: 39.14 ng/ml



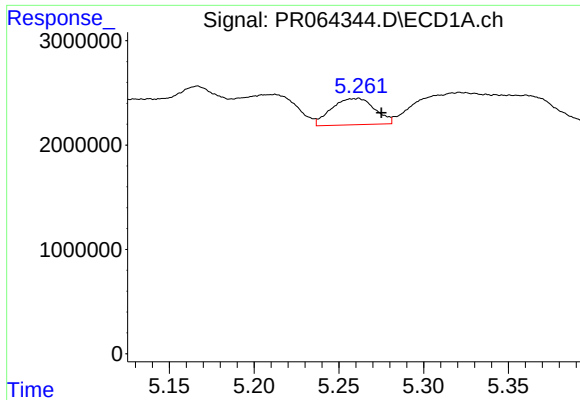
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 13840300
Conc: 189.72 ng/ml



#14 AR-1232-4

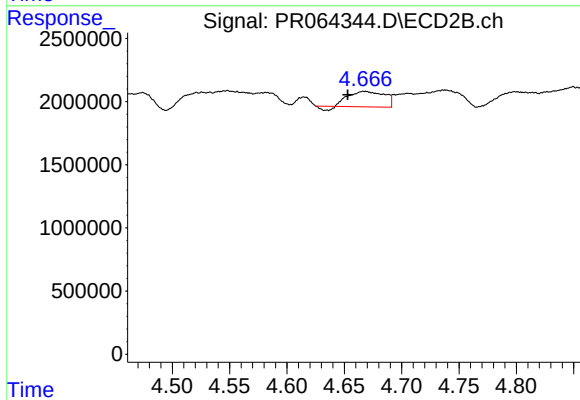
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 3511018
Conc: 76.89 ng/ml



#15 AR-1232-5

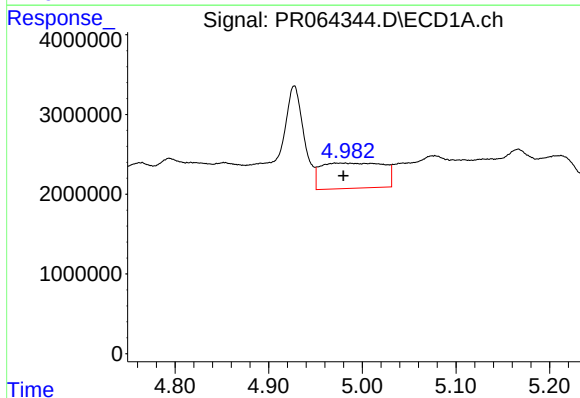
R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 4489679
Conc: 82.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



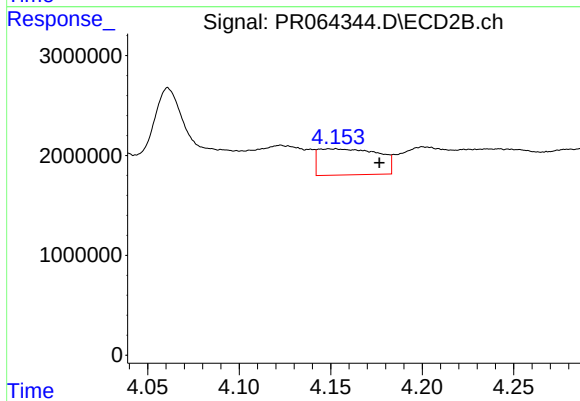
#15 AR-1232-5

R.T.: 4.668 min
Delta R.T.: 0.015 min
Response: 2530272
Conc: 50.19 ng/ml



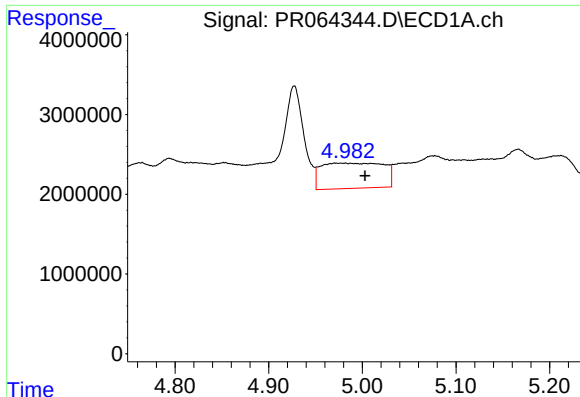
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 14696918
Conc: 81.38 ng/ml



#16 AR-1242-1

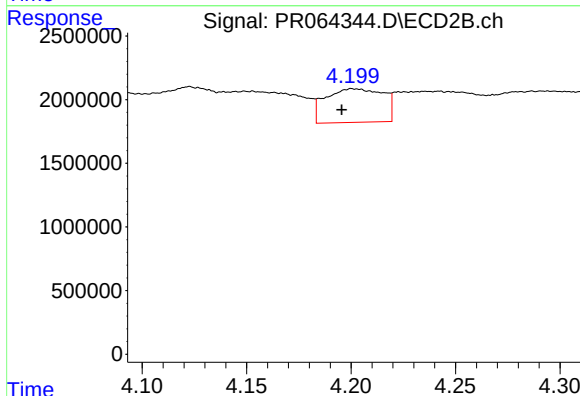
R.T.: 4.153 min
Delta R.T.: -0.024 min
Response: 5962602
Conc: 48.50 ng/ml



#17 AR-1242-2

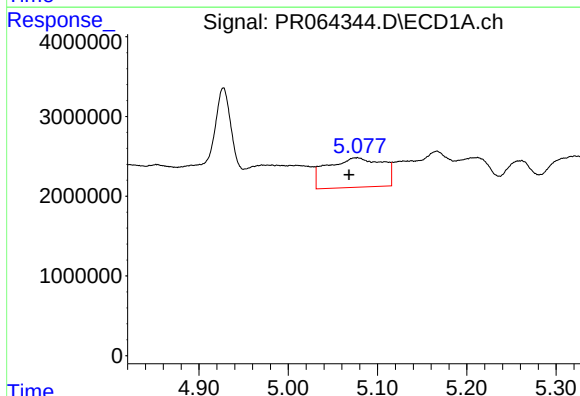
R.T.: 4.982 min
Delta R.T.: -0.021 min
Response: 14696918
Conc: 53.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



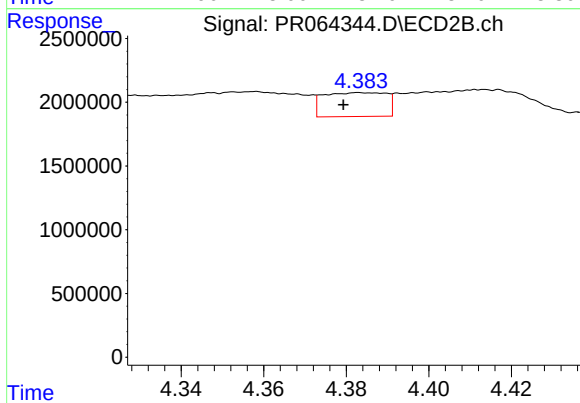
#17 AR-1242-2

R.T.: 4.201 min
Delta R.T.: 0.005 min
Response: 5082848
Conc: 30.21 ng/ml



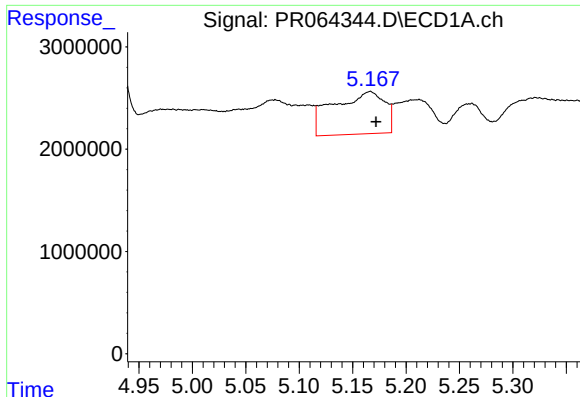
#18 AR-1242-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 15914891
Conc: 90.50 ng/ml



#18 AR-1242-3

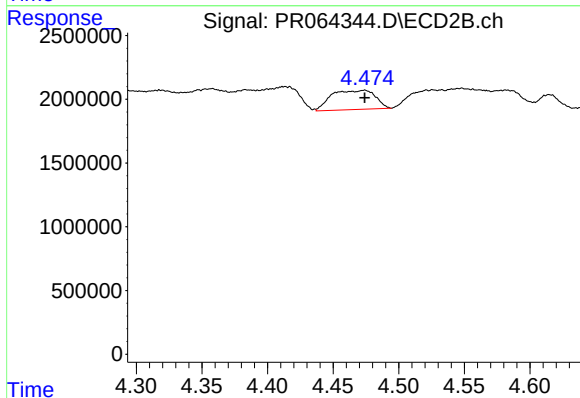
R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 1980773
Conc: 21.29 ng/ml



#19 AR-1242-4

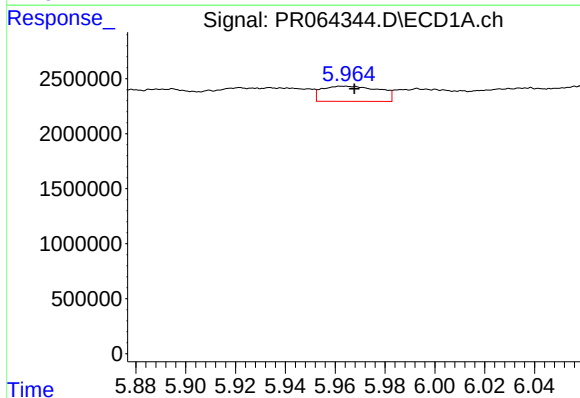
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 13840300
Conc: 101.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



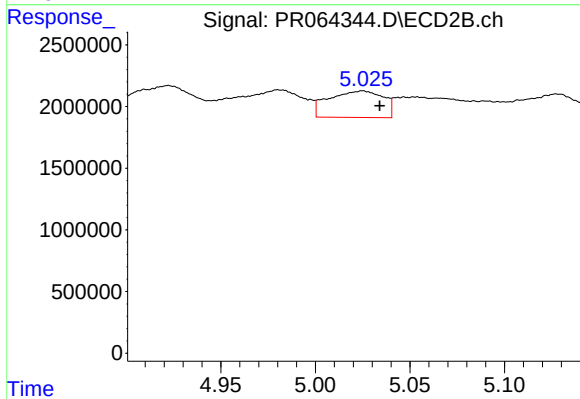
#19 AR-1242-4

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3511018
Conc: 38.63 ng/ml



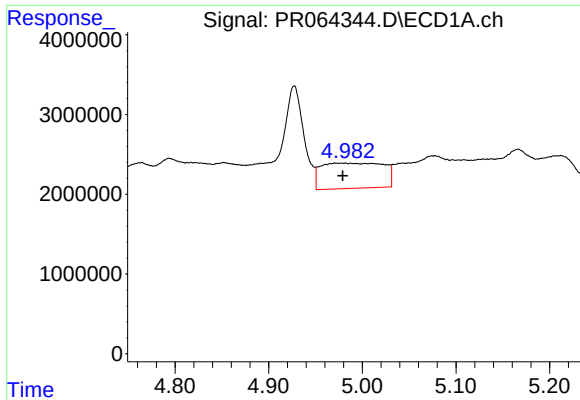
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 2214643
Conc: 14.96 ng/ml



#20 AR-1242-5

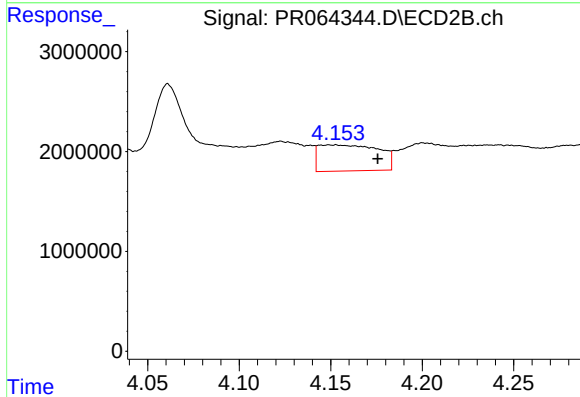
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 4310823
Conc: 38.89 ng/ml



#21 AR-1248-1

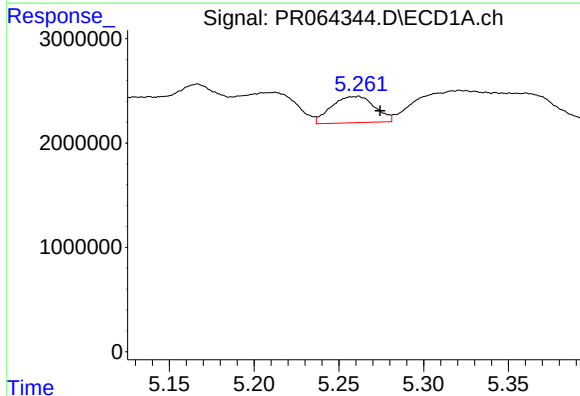
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 14696918
Conc: 106.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



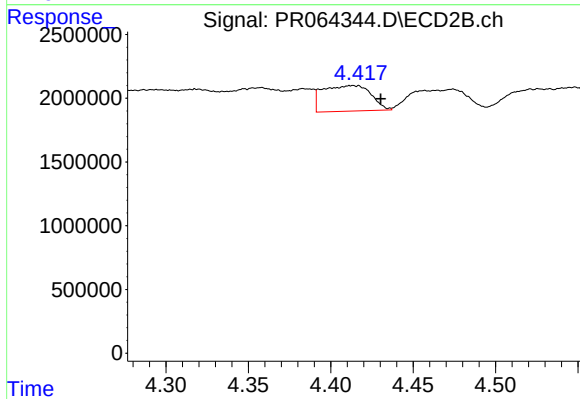
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.023 min
Response: 5962602
Conc: 63.21 ng/ml



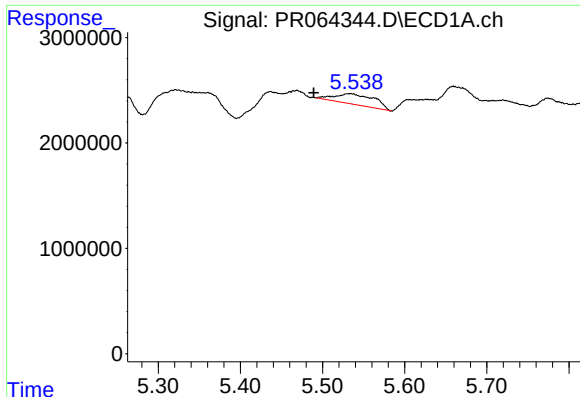
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.014 min
Response: 4489679
Conc: 22.93 ng/ml



#22 AR-1248-2

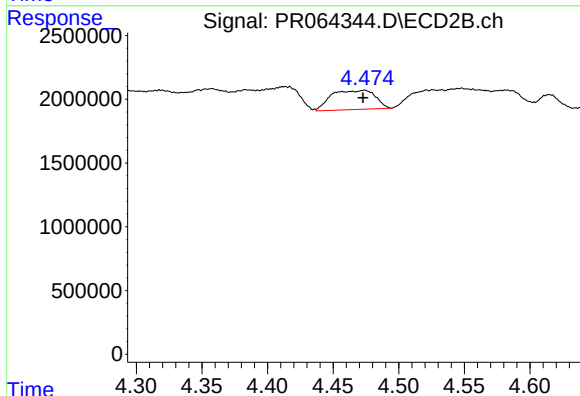
R.T.: 4.413 min
Delta R.T.: -0.017 min
Response: 4090538
Conc: 31.42 ng/ml



#23 AR-1248-3

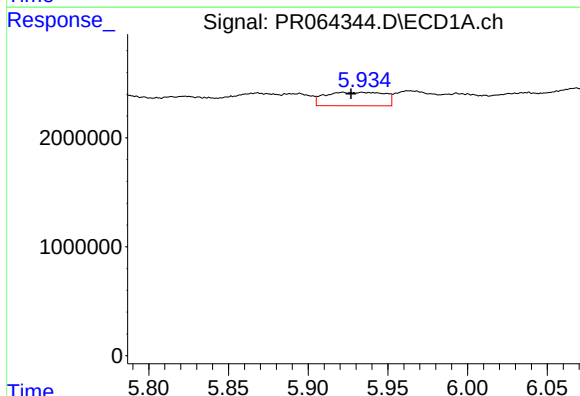
R.T.: 5.534 min
Delta R.T.: 0.044 min
Response: 3396007
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



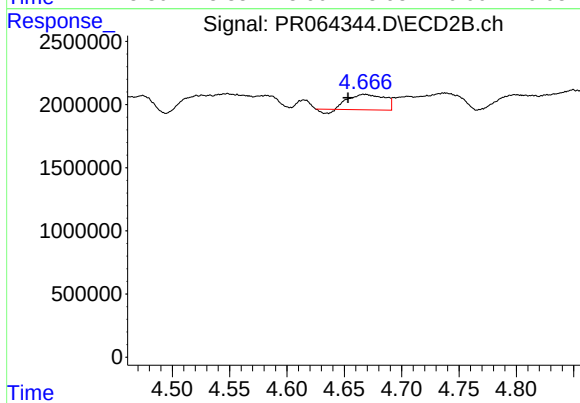
#23 AR-1248-3

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 3511018
Conc: 26.04 ng/ml



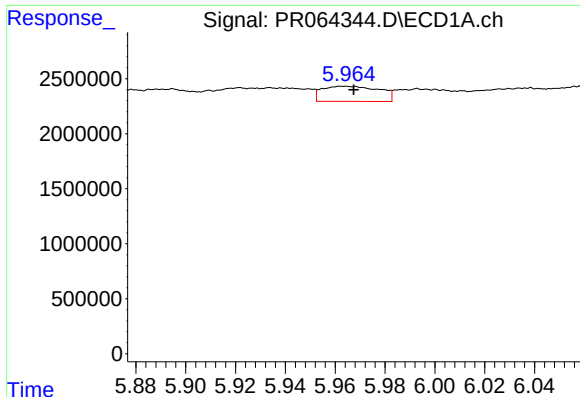
#24 AR-1248-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 3208959
Conc: 12.96 ng/ml



#24 AR-1248-4

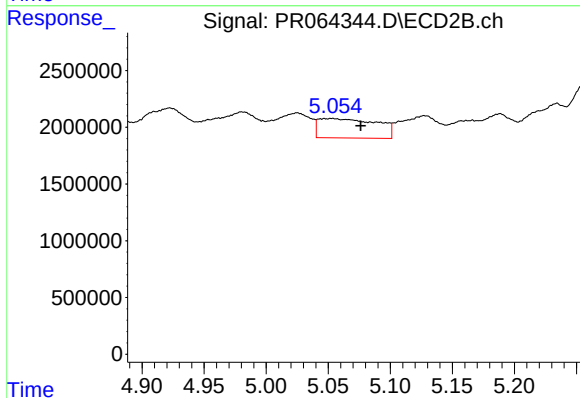
R.T.: 4.668 min
Delta R.T.: 0.014 min
Response: 2530272
Conc: 15.73 ng/ml



#25 AR-1248-5

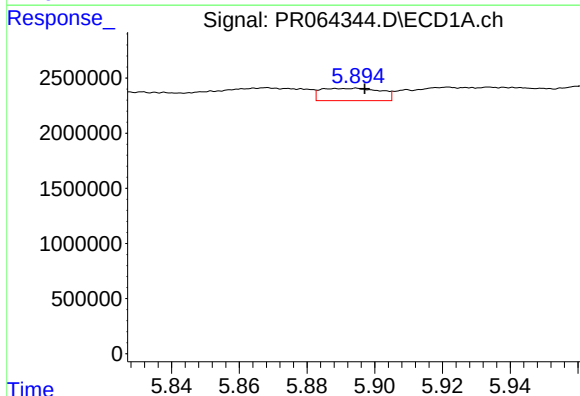
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 2214643
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



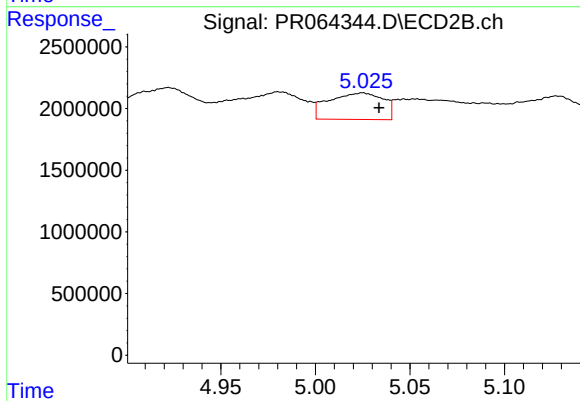
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.023 min
Response: 5597482
Conc: 37.02 ng/ml



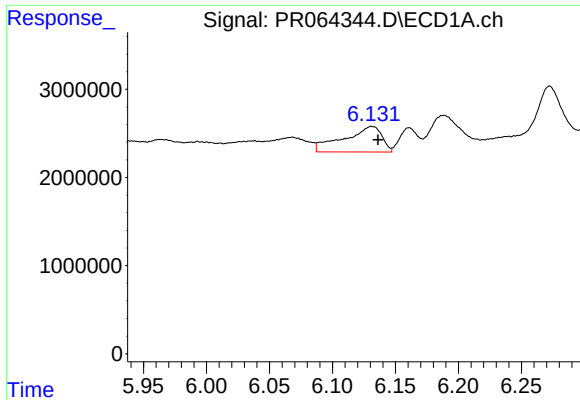
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 1368666
Conc: 5.46 ng/ml



#26 AR-1254-1

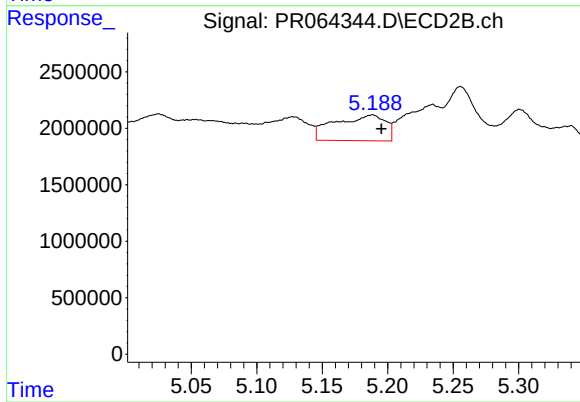
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 4310823
Conc: 18.69 ng/ml



#27 AR-1254-2

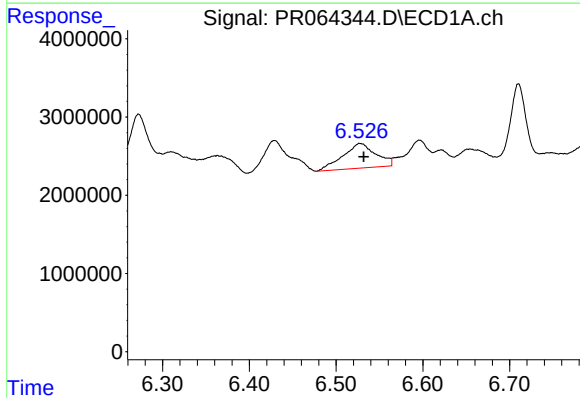
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 6116790
Conc: 16.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



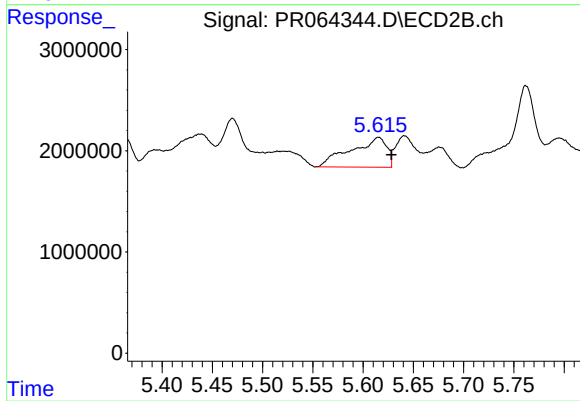
#27 AR-1254-2

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 6114568
Conc: 30.88 ng/ml



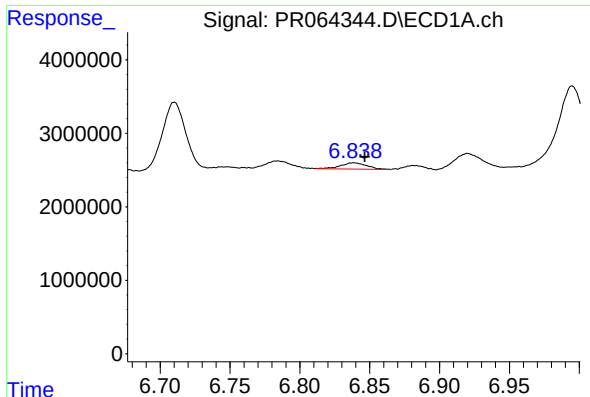
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 8324514
Conc: 21.37 ng/ml



#28 AR-1254-3

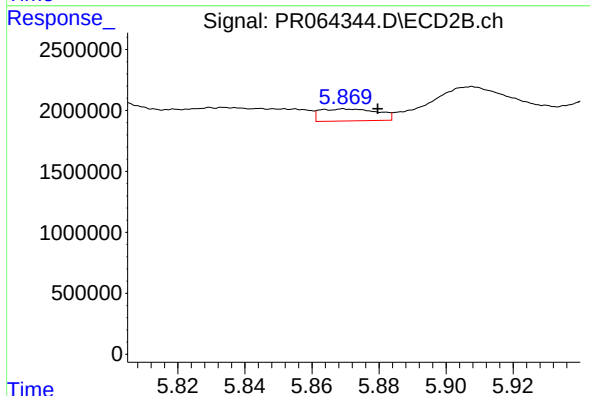
R.T.: 5.615 min
Delta R.T.: -0.013 min
Response: 7332543
Conc: 23.42 ng/ml



#29 AR-1254-4

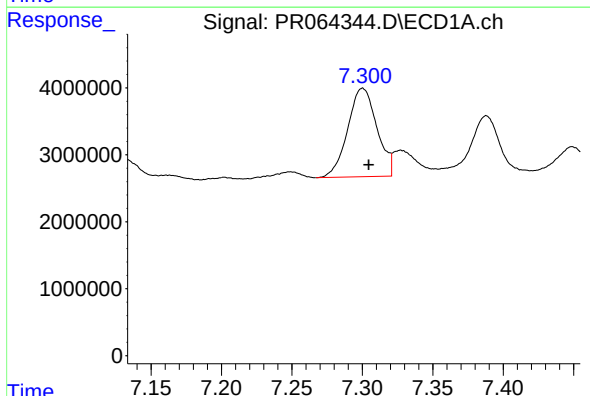
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 1103092
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



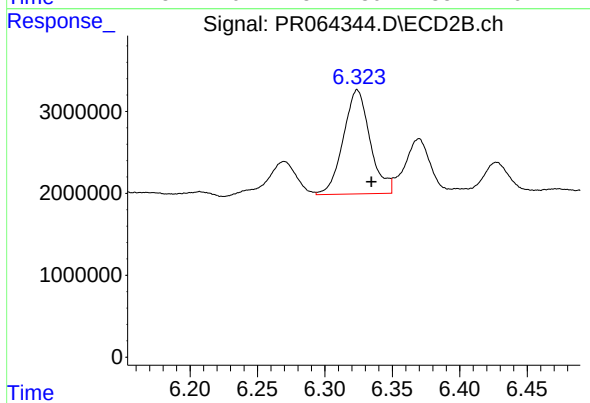
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 1165855
Conc: 6.20 ng/ml



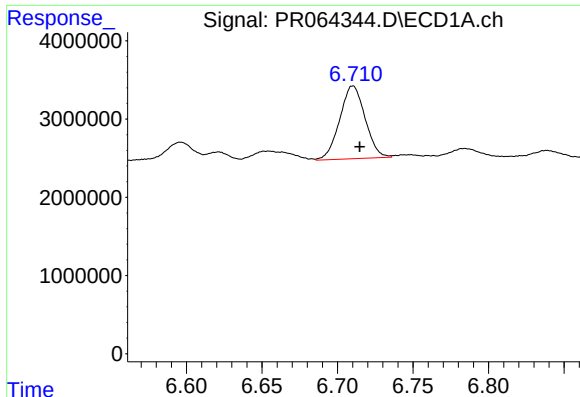
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 19034240
Conc: 64.74 ng/ml



#30 AR-1254-5

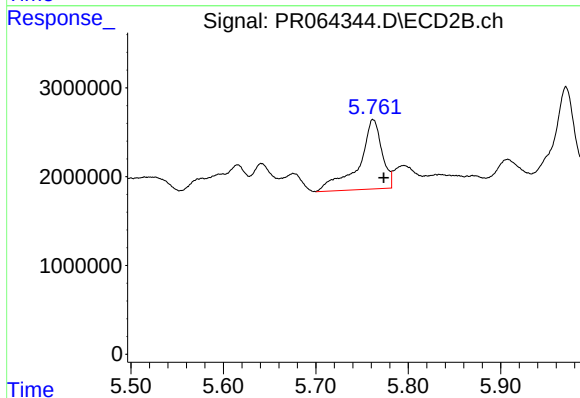
R.T.: 6.324 min
Delta R.T.: -0.011 min
Response: 17594320
Conc: 64.48 ng/ml



#31 AR-1260-1

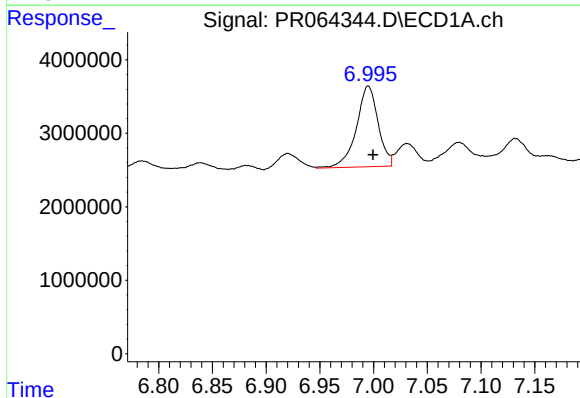
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 10900321
Conc: 36.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



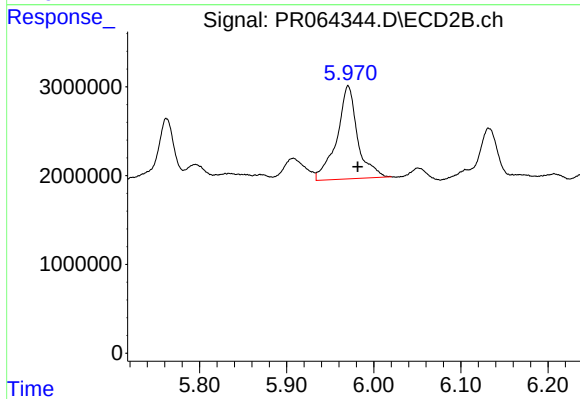
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 13679741
Conc: 60.93 ng/ml



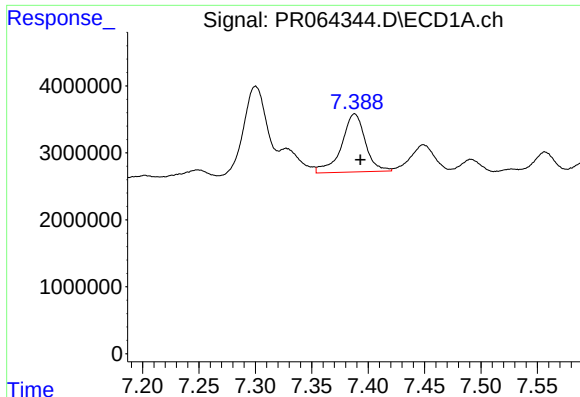
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 15459169
Conc: 44.70 ng/ml



#32 AR-1260-2

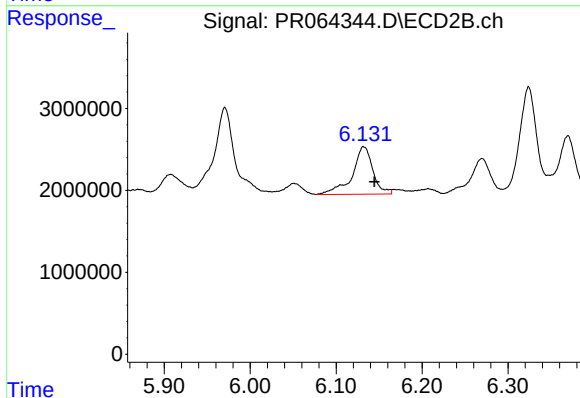
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 17355632
Conc: 65.81 ng/ml



#33 AR-1260-3

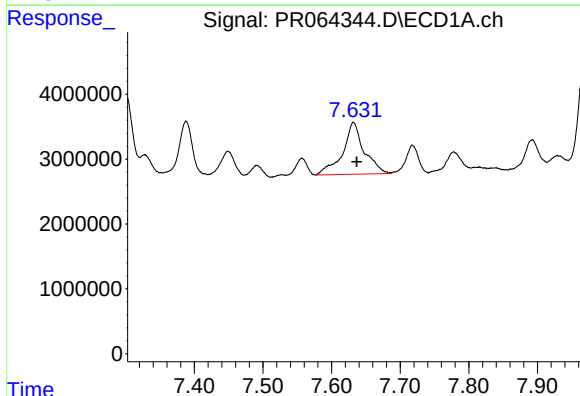
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 12742671
Conc: 49.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



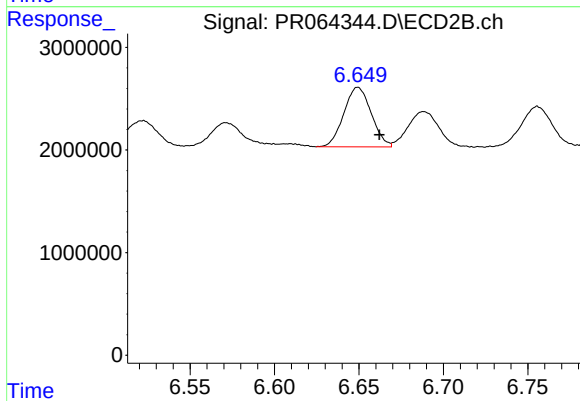
#33 AR-1260-3

R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 9676532
Conc: 38.27 ng/ml



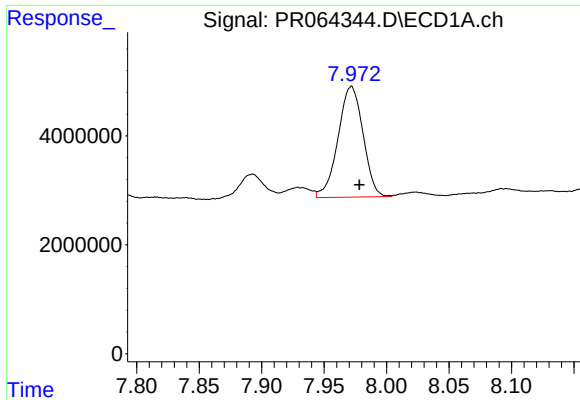
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 17373138
Conc: 61.47 ng/ml



#34 AR-1260-4

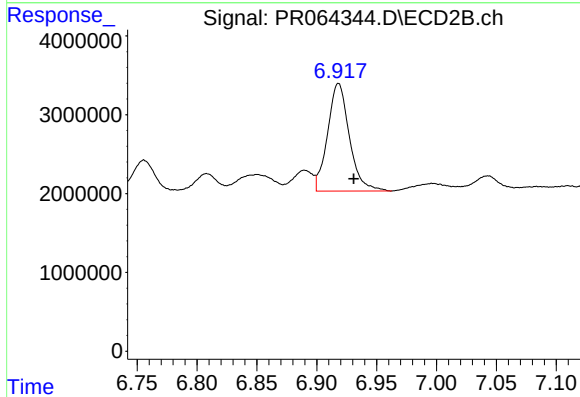
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 6555204
Conc: 33.23 ng/ml



#35 AR-1260-5

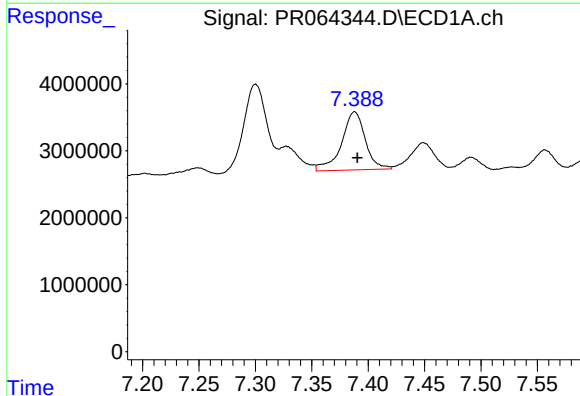
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 28358051
Conc: 52.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



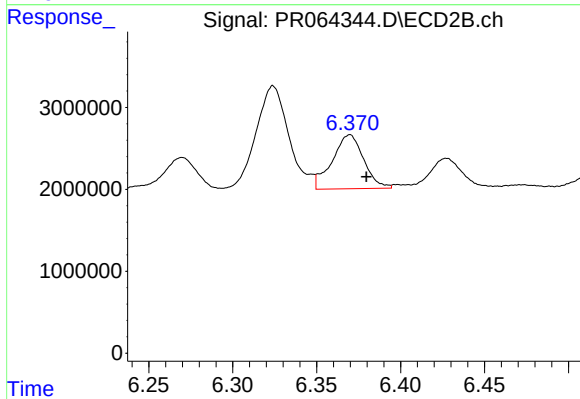
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 17257254
Conc: 40.64 ng/ml



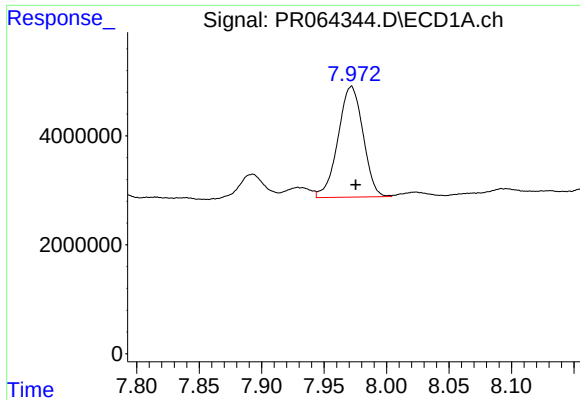
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 12742671
Conc: 33.85 ng/ml



#36 AR-1262-1

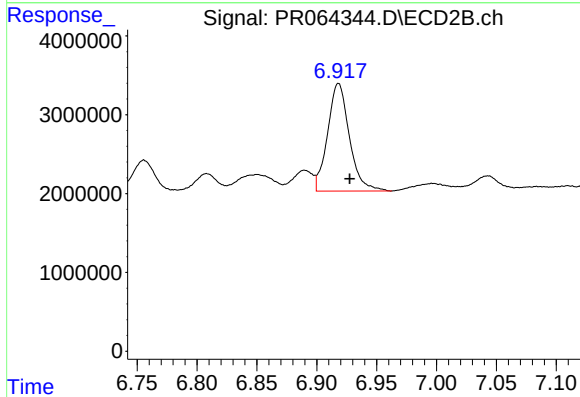
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 8617398
Conc: 29.60 ng/ml



#37 AR-1262-2

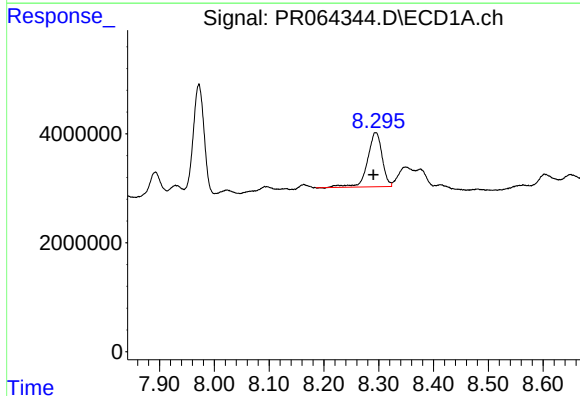
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 28358051
Conc: 46.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



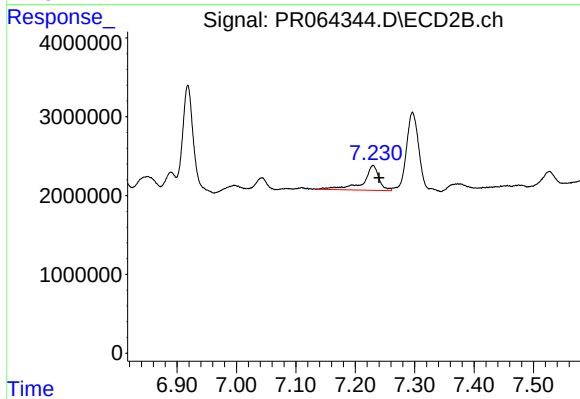
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 17257254
Conc: 36.97 ng/ml



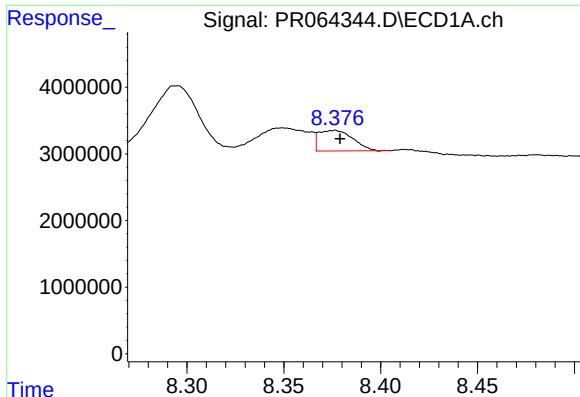
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 18430291
Conc: 43.98 ng/ml



#38 AR-1262-3

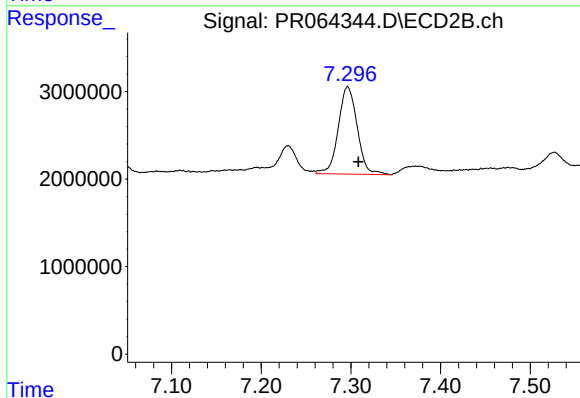
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 5843768
Conc: 32.00 ng/ml



#39 AR-1262-4

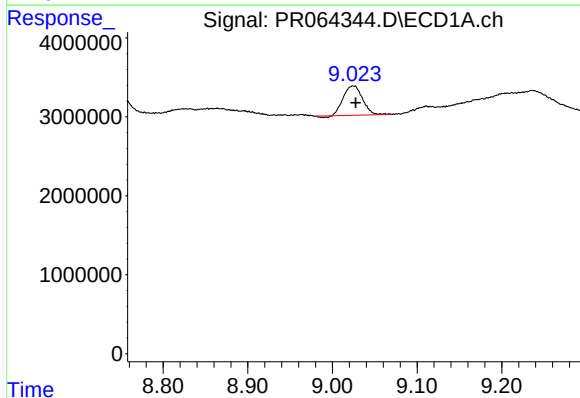
R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 3773934
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



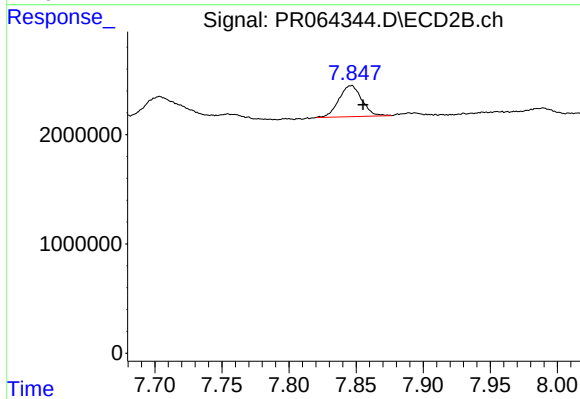
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 14653601
Conc: 43.50 ng/ml



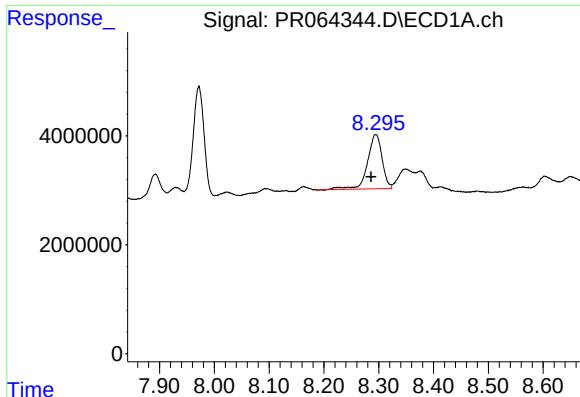
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 5832720
Conc: 26.54 ng/ml



#40 AR-1262-5

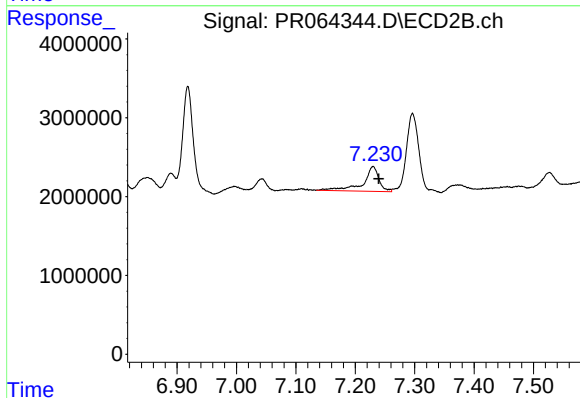
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 3388272
Conc: 23.19 ng/ml



#41 AR-1268-1

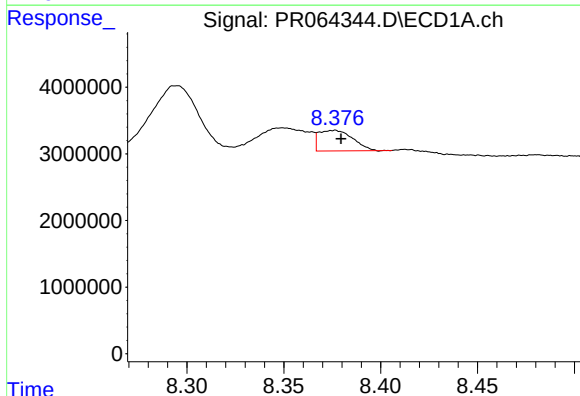
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 18430291
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



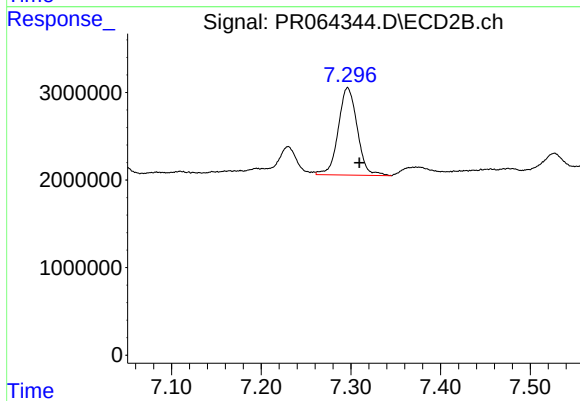
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 5843768
Conc: 11.23 ng/ml



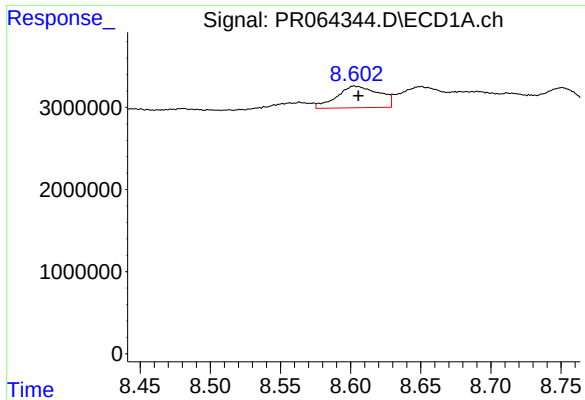
#42 AR-1268-2

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 3773934
Conc: 5.69 ng/ml



#42 AR-1268-2

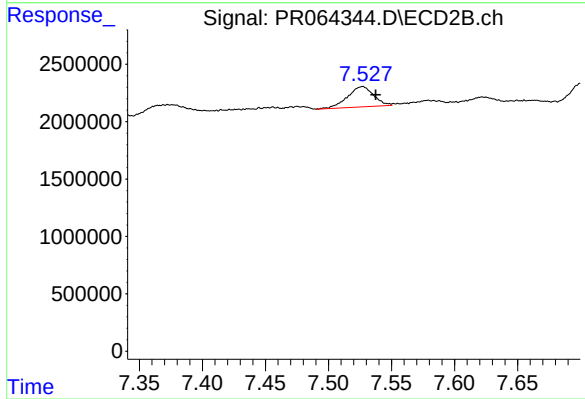
R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 14653601
Conc: 31.04 ng/ml



#43 AR-1268-3

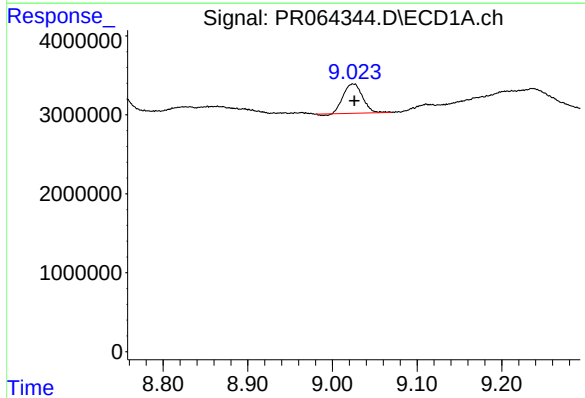
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 5552618
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



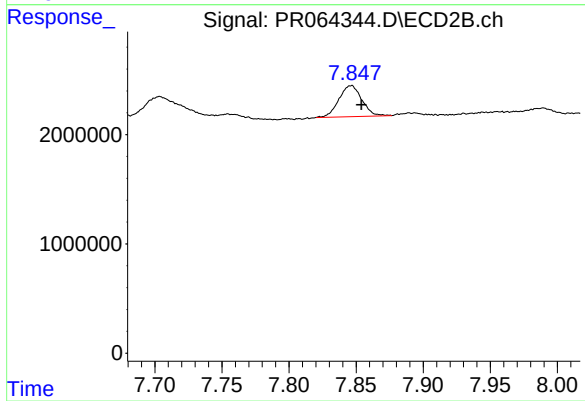
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 2549441
Conc: 6.38 ng/ml



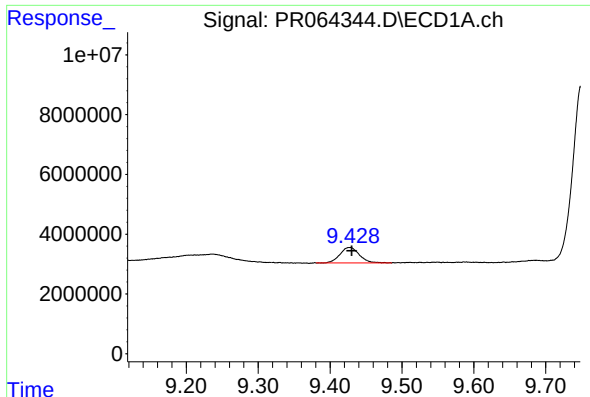
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 5832720
Conc: 24.94 ng/ml



#44 AR-1268-4

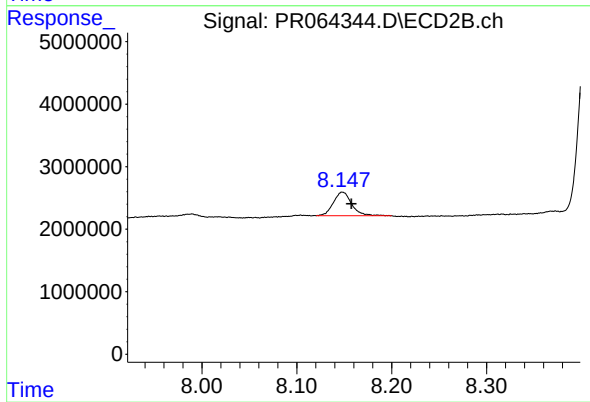
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 3388272
Conc: 20.82 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 9724582
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 5060585
Conc: 4.33 ng/ml