

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 21:54
 Operator : YP\AJ
 Sample : N6042-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.914	56704516	66397858	18.799	19.978
2)	SA Decachlor...	9.656	8.153	70173711	102.5E6	38.309	37.556
Target Compounds							
3)	L1 AR-1016-1	4.933	4.021	7738732	994618	92.062	9.046 #
4)	L1 AR-1016-2	4.933	4.044	7738732	1144867	67.639	7.559 #
5)	L1 AR-1016-3	5.015	4.214	1555326	751651	20.909	9.261 #
6)	L1 AR-1016-4	5.112	4.274	3050800	759715	50.518	12.156 #
7)	L1 AR-1016-5	5.444	4.492	2503741	9567272	42.875	113.289 #
8)	L2 AR-1221-1	3.904	3.130	745240	259263	19.450	6.818 #
9)	L2 AR-1221-2	4.005	3.216	853041	1296673	31.516	47.557 #
10)	L2 AR-1221-3	4.102	3.301	248752	330002	3.041	3.674
11)	L3 AR-1232-1	4.102	3.301	248752	330002	3.600	4.403
12)	L3 AR-1232-2	4.629	4.044	2291670	1144867	72.331	16.072 #
13)	L3 AR-1232-3	4.933	4.214	7738732	751651	136.266	19.980 #
14)	L3 AR-1232-4	5.112	4.319	3050800	715464	102.848	21.713 #
15)	L3 AR-1232-5	5.215	4.492	1627451	9567272	74.538	250.728 #
16)	L4 AR-1242-1	4.933	4.021	7738732	994618	102.817	10.210 #
17)	L4 AR-1242-2	4.933	4.044	7738732	1144867	75.645	8.560 #
18)	L4 AR-1242-3	5.015	4.214	1555326	751651	23.284	10.465 #
19)	L4 AR-1242-4	5.112	4.319	3050800	715464	56.597	10.507 #
20)	L4 AR-1242-5	5.938	4.857	1153898	18496106	21.904	207.113 #
21)	L5 AR-1248-1	4.933	4.021	7738732	994618	132.881	13.393 #
22)	L5 AR-1248-2	5.215	4.274	1627451	759715	22.344	7.610 #
23)	L5 AR-1248-3	5.444	4.319	2503741	715464	29.725	7.030 #
24)	L5 AR-1248-4	5.865	4.492	59707537	9567272	657.011	76.347 #
25)	L5 AR-1248-5	5.938	4.902	1153898	2120410	13.077	16.840 #
26)	L6 AR-1254-1	5.865	4.857	59707537	18496106	692.347	102.872 #
27)	L6 AR-1254-2	6.077	5.023	14637243	2087941	112.749	13.568 #
28)	L6 AR-1254-3	6.474	5.436	12490056	4814102	91.629	18.918 #
29)	L6 AR-1254-4	6.784	5.682	4940790	2618955	48.193	16.429 #
30)	L6 AR-1254-5	7.269	6.127	30818685	50454641	276.366	221.768
31)	L7 AR-1260-1	6.653	5.588	9449533	17131347	90.762	99.500
32)	L7 AR-1260-2	6.924	5.782	16791584	3586274	135.591	17.059 #
33)	L7 AR-1260-3	7.330	5.936	1365606	3753636	14.559	18.873 #
34)	L7 AR-1260-4	7.575	6.442	3160926	3696104	29.329	22.259
35)	L7 AR-1260-5	7.913	6.708	4022169	6794001	19.353	17.229
36)	L8 AR-1262-1	7.330	6.174	1365606	6856877	9.984	28.429 #
37)	L8 AR-1262-2	7.913	6.442	4022169	3696104	16.672	16.874
38)	L8 AR-1262-3	8.230	7.014	2697889	2524197	15.929	14.827
39)	L8 AR-1262-4	8.310	7.077	890899	7009408	11.045	21.525 #
40)	L8 AR-1262-5	8.947	7.617	2237079	1266290	23.779	8.553 #
41)	L9 AR-1268-1	8.230	7.014	2697889	2524197	9.596	5.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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 Acq On : 21 Dec 2022 21:54
 Operator : YP\AJ
 Sample : N6042-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

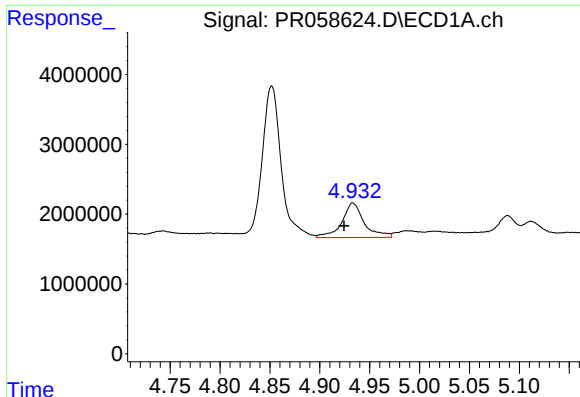
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:39:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.310	7.077	890899	7009408	3.506	15.478 #
43) L9	AR-1268-3	8.536	7.303	720934	1630293	3.291	4.260 #
44) L9	AR-1268-4	8.947	7.617	2237079	1266290	22.198	7.894 #
45) L9	AR-1268-5	9.338	7.912	1918265	1014872	2.708	0.839 #

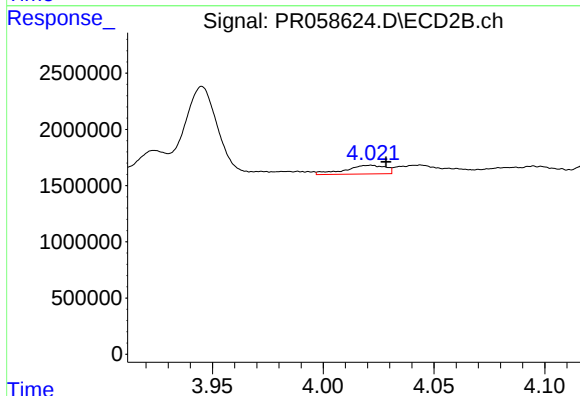
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

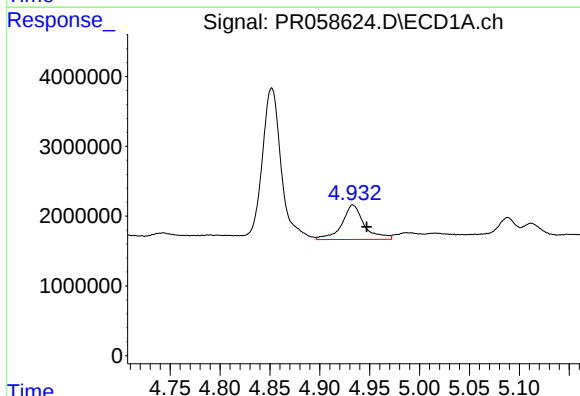
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 7738732
Conc: 92.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



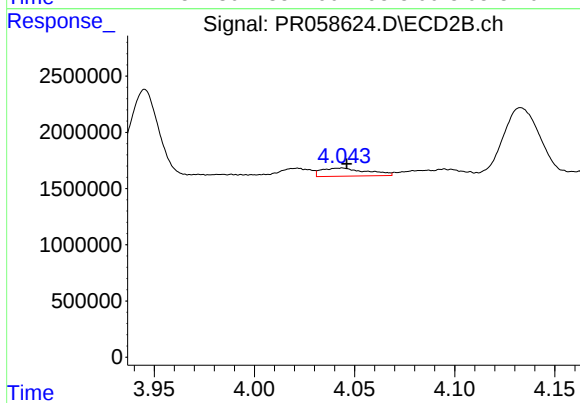
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 994618
Conc: 9.05 ng/ml



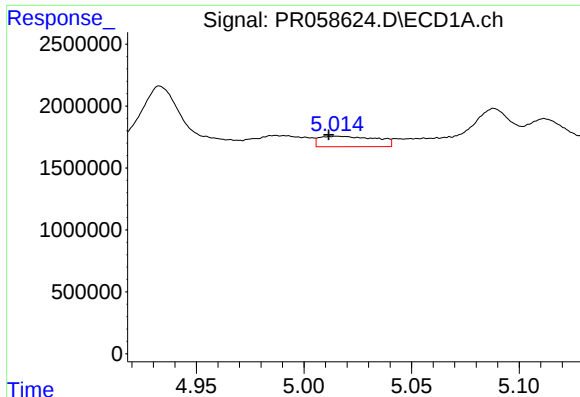
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.014 min
Response: 7738732
Conc: 67.64 ng/ml



#4 AR-1016-2

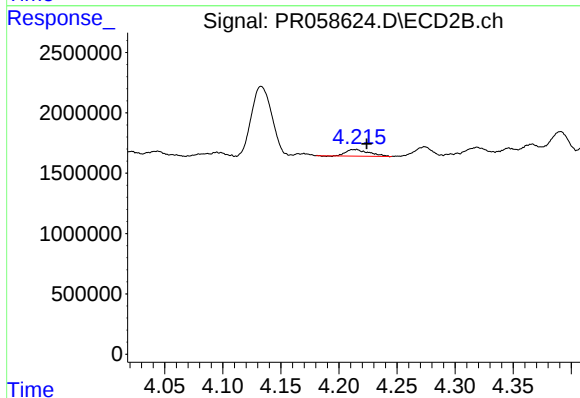
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1144867
Conc: 7.56 ng/ml



#5 AR-1016-3

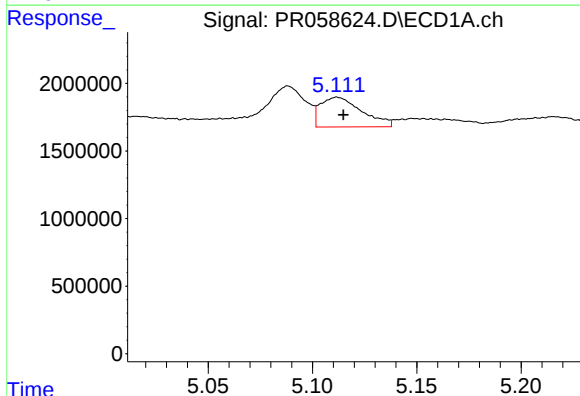
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 1555326
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



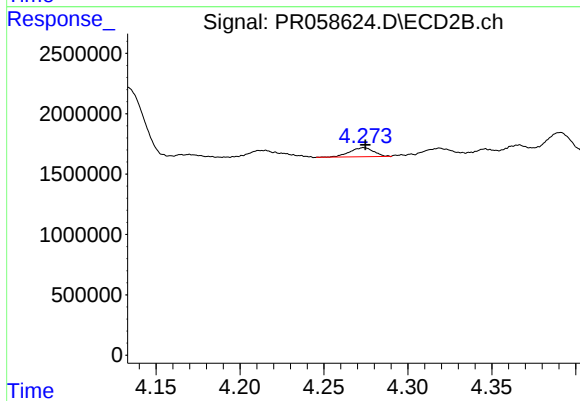
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 751651
Conc: 9.26 ng/ml



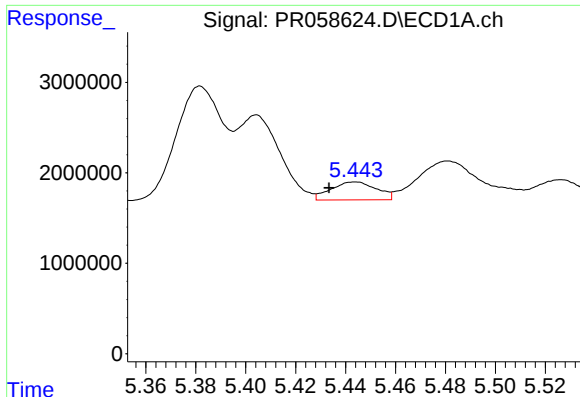
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3050800
Conc: 50.52 ng/ml



#6 AR-1016-4

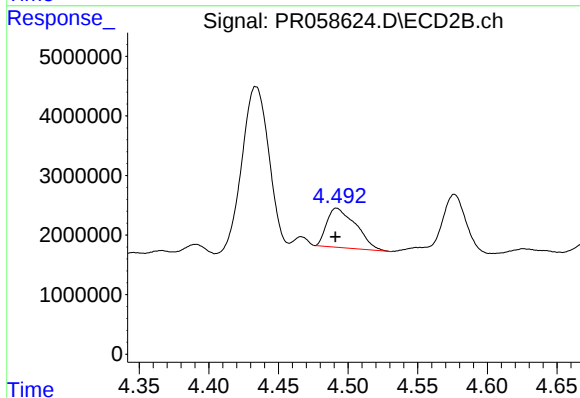
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 759715
Conc: 12.16 ng/ml



#7 AR-1016-5

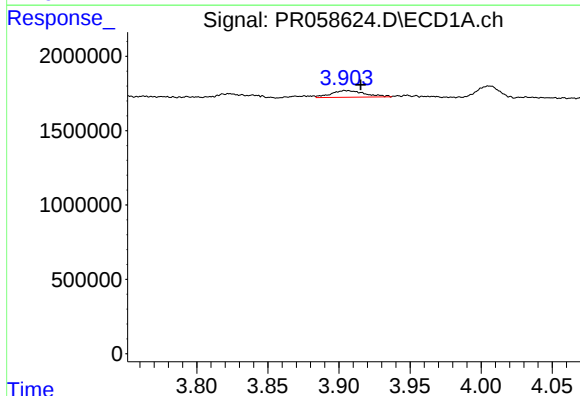
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 2503741
Conc: 42.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



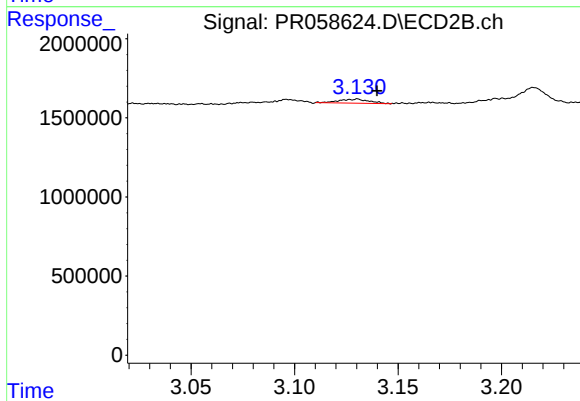
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 9567272
Conc: 113.29 ng/ml



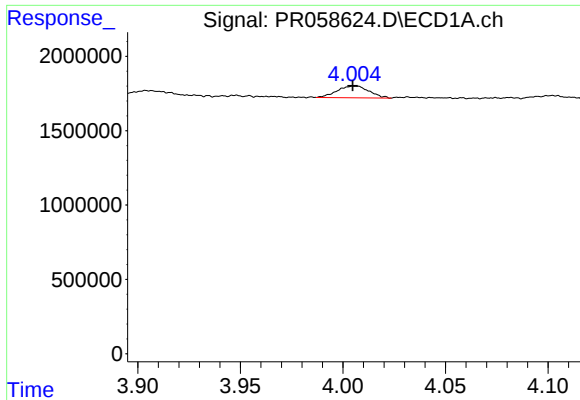
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 745240
Conc: 19.45 ng/ml



#8 AR-1221-1

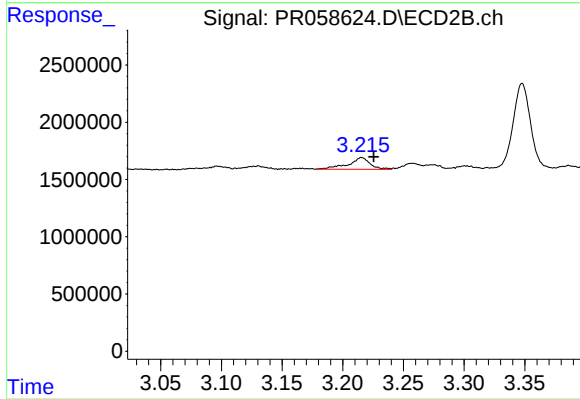
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 259263
Conc: 6.82 ng/ml



#9 AR-1221-2

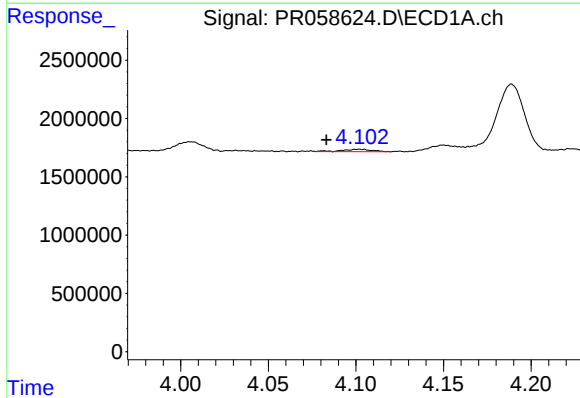
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 853041
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



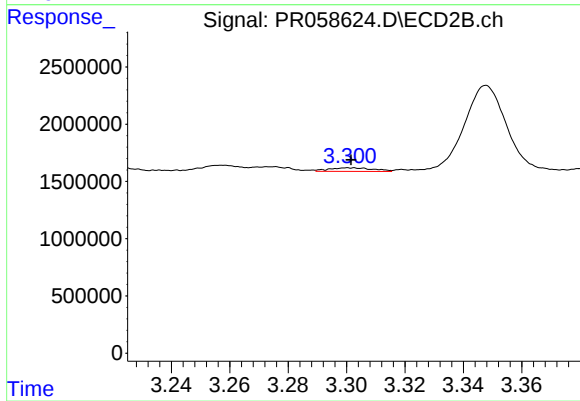
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1296673
Conc: 47.56 ng/ml



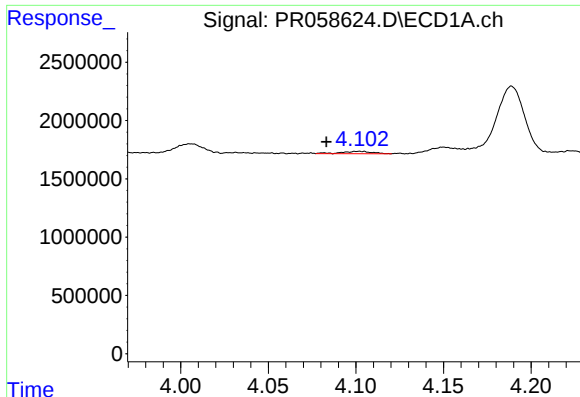
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 248752
Conc: 3.04 ng/ml



#10 AR-1221-3

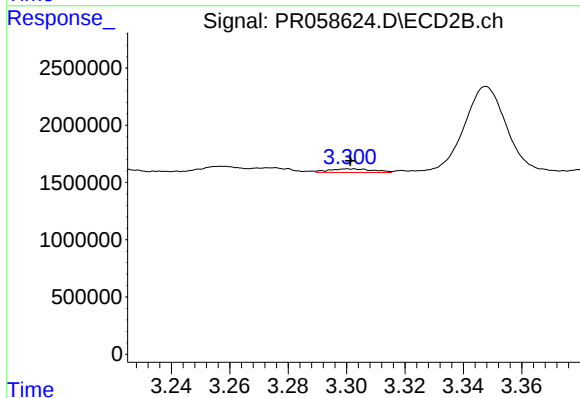
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 330002
Conc: 3.67 ng/ml



#11 AR-1232-1

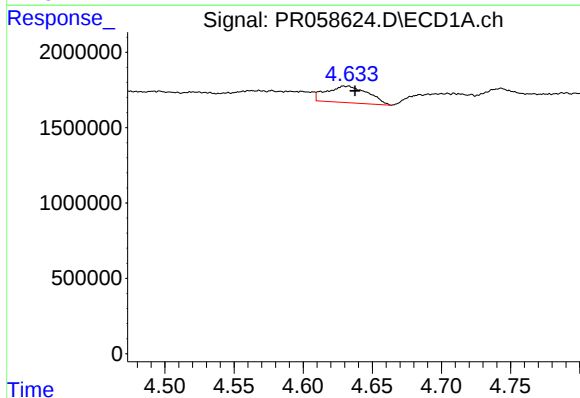
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 248752
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



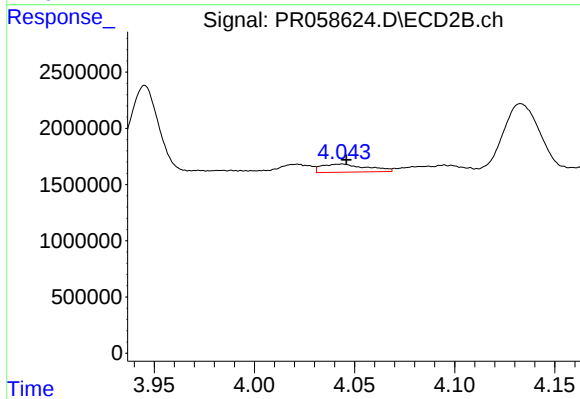
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 330002
Conc: 4.40 ng/ml



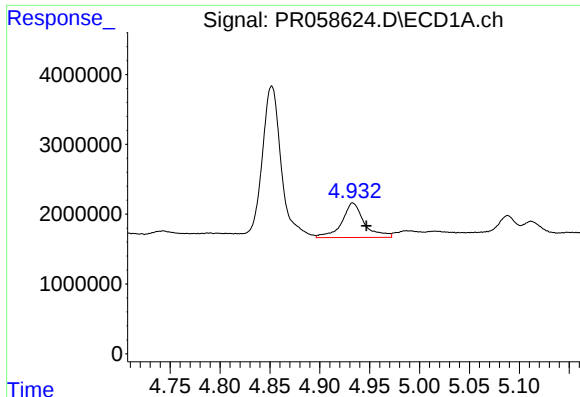
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 2291670
Conc: 72.33 ng/ml



#12 AR-1232-2

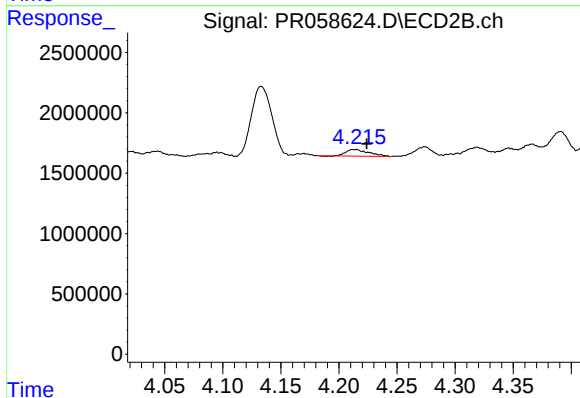
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1144867
Conc: 16.07 ng/ml



#13 AR-1232-3

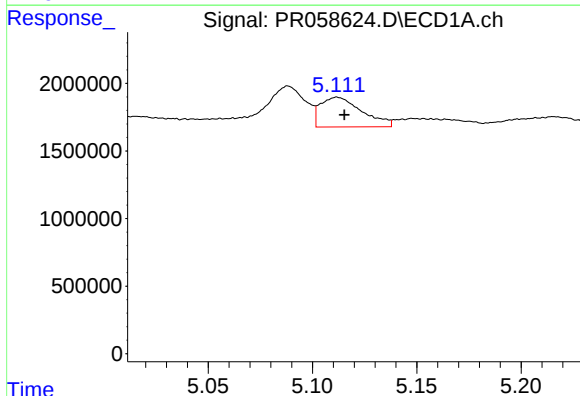
R.T.: 4.933 min
Delta R.T.: -0.014 min
Response: 7738732
Conc: 136.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



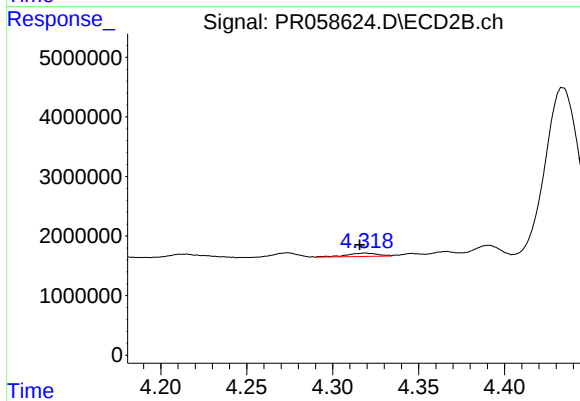
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 751651
Conc: 19.98 ng/ml



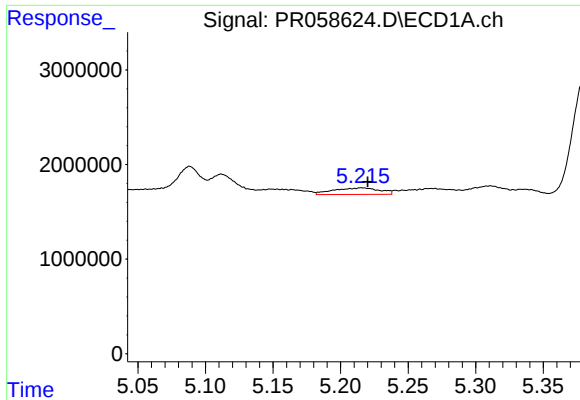
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3050800
Conc: 102.85 ng/ml



#14 AR-1232-4

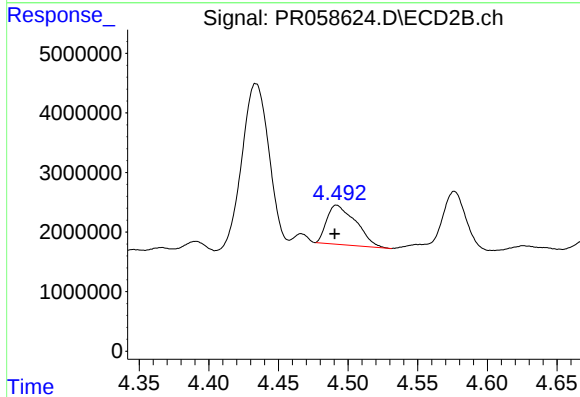
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 715464
Conc: 21.71 ng/ml



#15 AR-1232-5

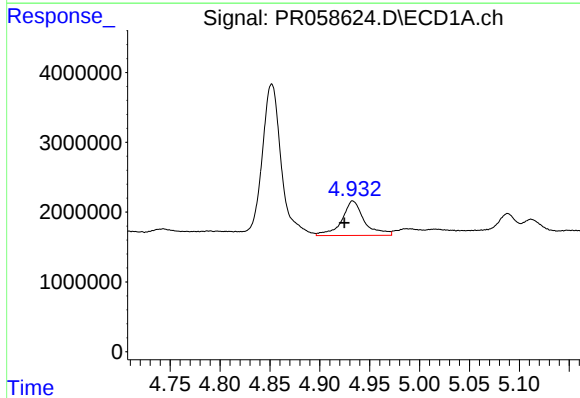
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1627451
Conc: 74.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



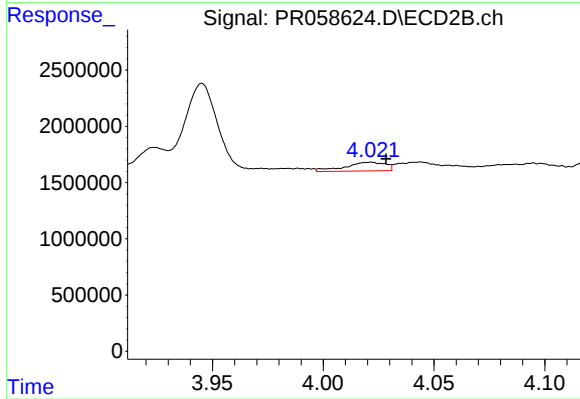
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 9567272
Conc: 250.73 ng/ml



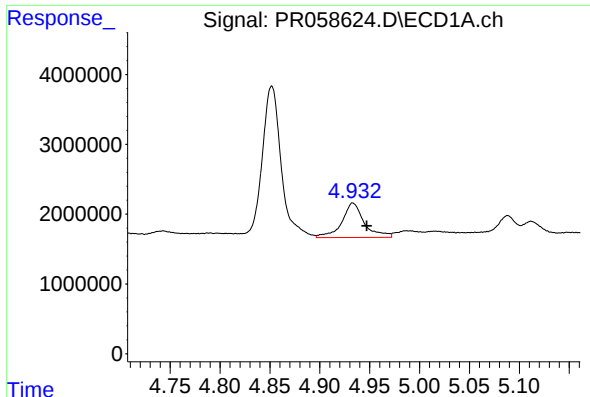
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 7738732
Conc: 102.82 ng/ml



#16 AR-1242-1

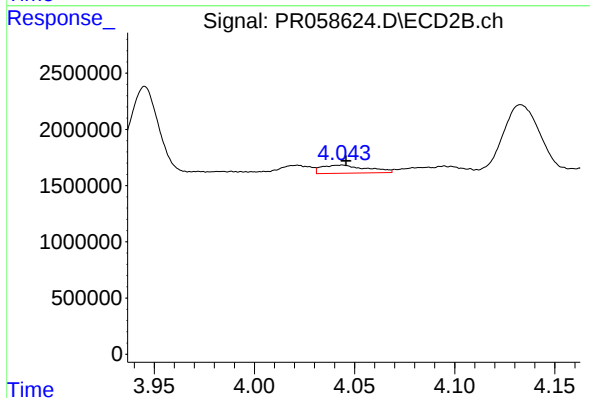
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 994618
Conc: 10.21 ng/ml



#17 AR-1242-2

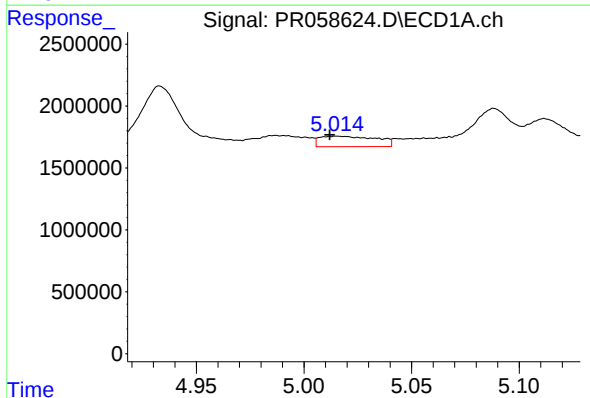
R.T.: 4.933 min
Delta R.T.: -0.014 min
Response: 7738732
Conc: 75.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



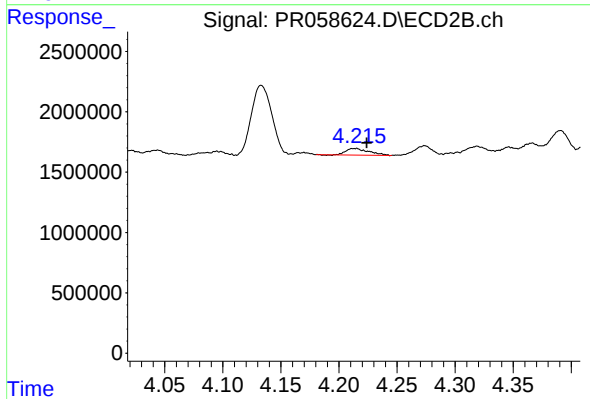
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 1144867
Conc: 8.56 ng/ml



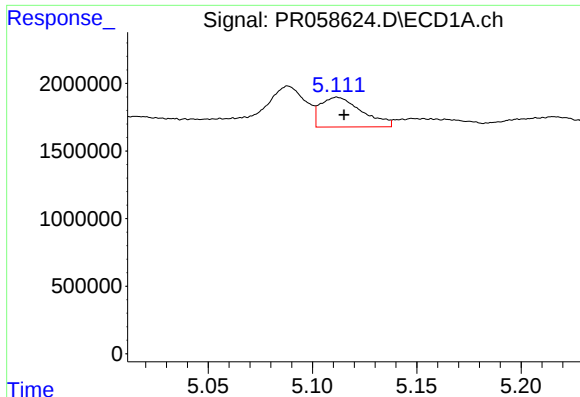
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 1555326
Conc: 23.28 ng/ml



#18 AR-1242-3

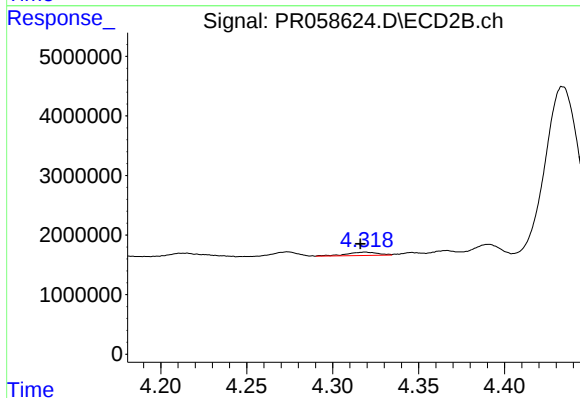
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 751651
Conc: 10.46 ng/ml



#19 AR-1242-4

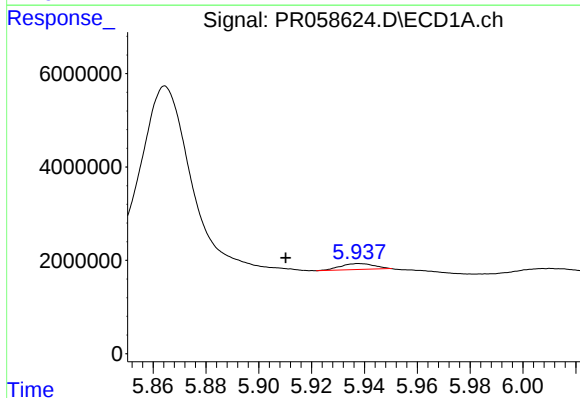
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3050800
Conc: 56.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



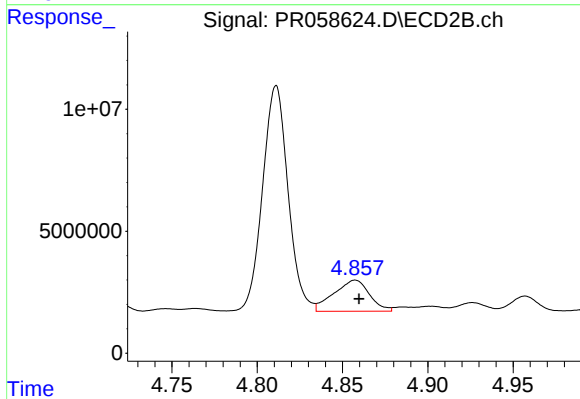
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 715464
Conc: 10.51 ng/ml



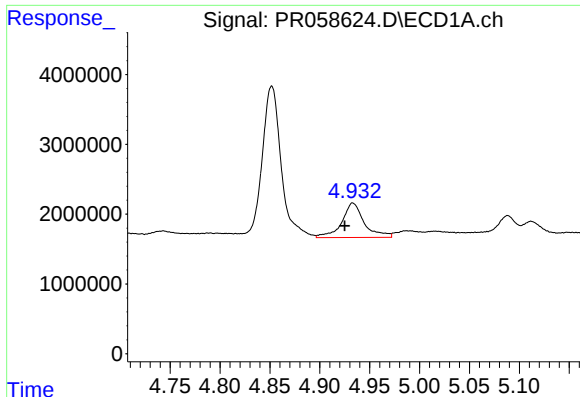
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 1153898
Conc: 21.90 ng/ml



#20 AR-1242-5

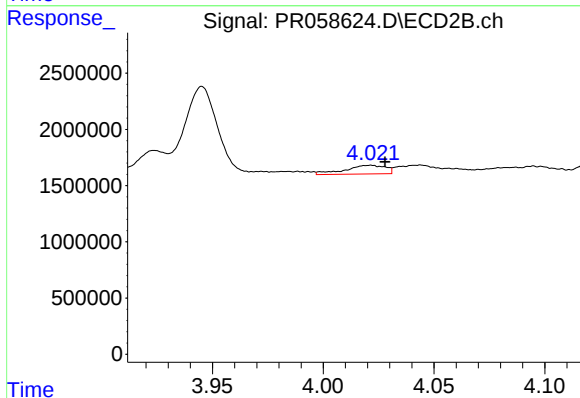
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18496106
Conc: 207.11 ng/ml



#21 AR-1248-1

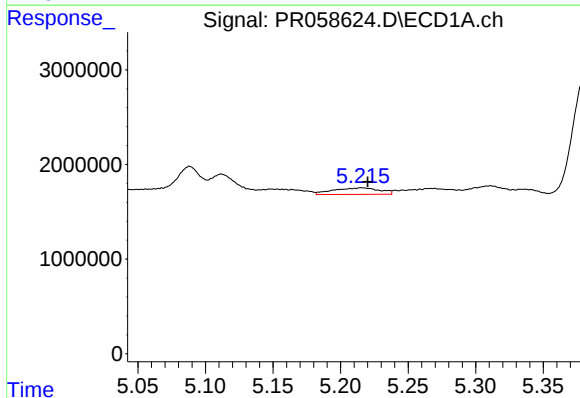
R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 7738732
Conc: 132.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



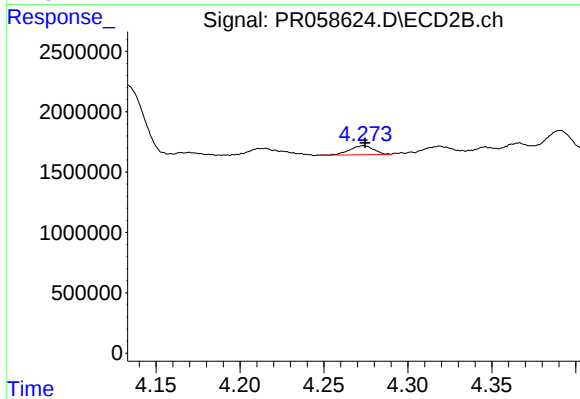
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 994618
Conc: 13.39 ng/ml



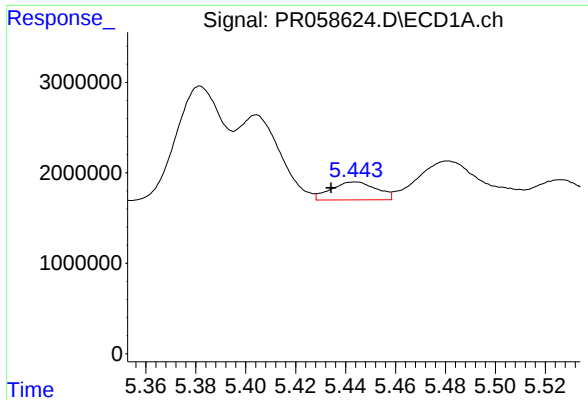
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1627451
Conc: 22.34 ng/ml



#22 AR-1248-2

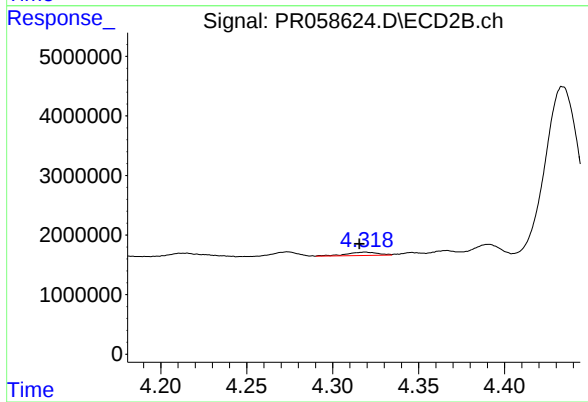
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 759715
Conc: 7.61 ng/ml



#23 AR-1248-3

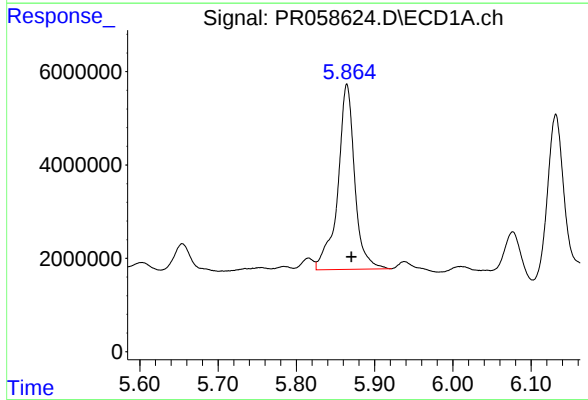
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 2503741
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



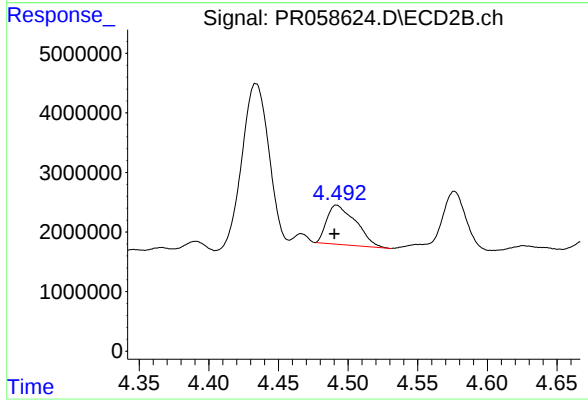
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 715464
Conc: 7.03 ng/ml



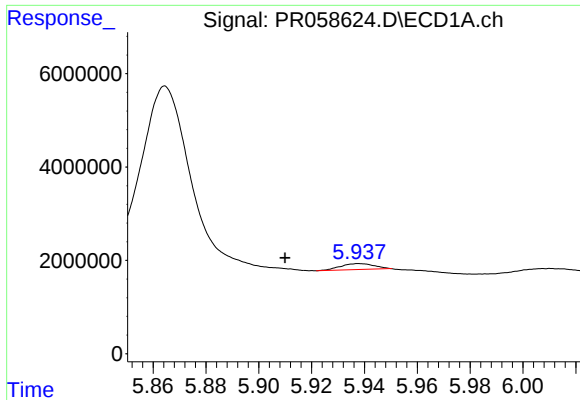
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 59707537
Conc: 657.01 ng/ml



#24 AR-1248-4

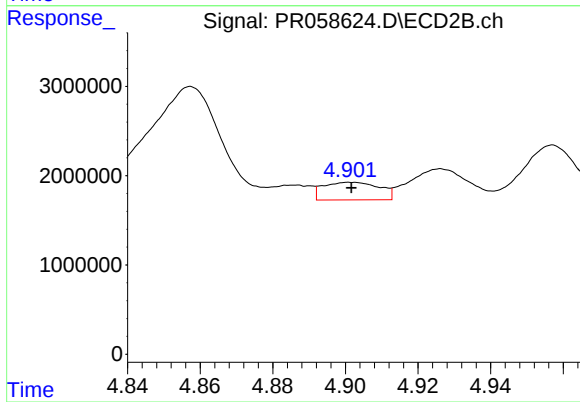
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 9567272
Conc: 76.35 ng/ml



#25 AR-1248-5

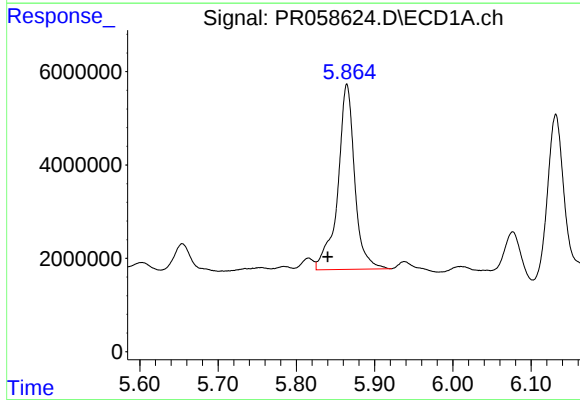
R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 1153898
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



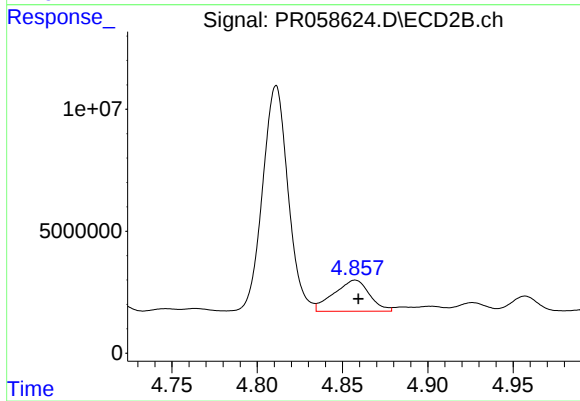
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 2120410
Conc: 16.84 ng/ml



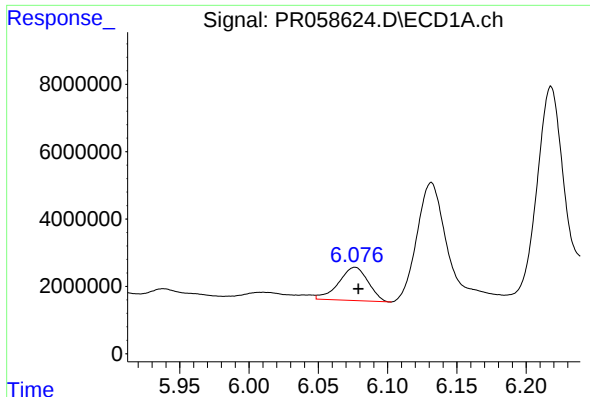
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.024 min
Response: 59707537
Conc: 692.35 ng/ml



#26 AR-1254-1

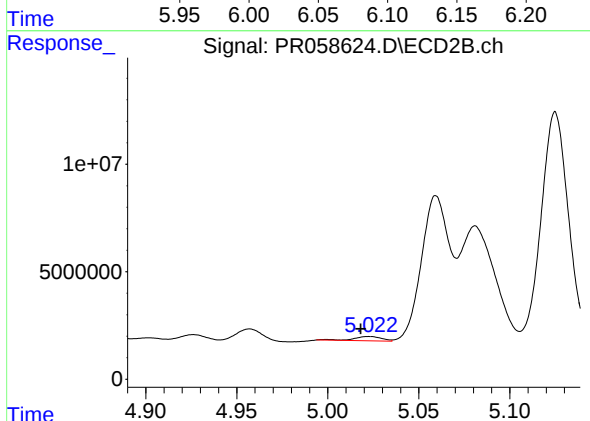
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18496106
Conc: 102.87 ng/ml



#27 AR-1254-2

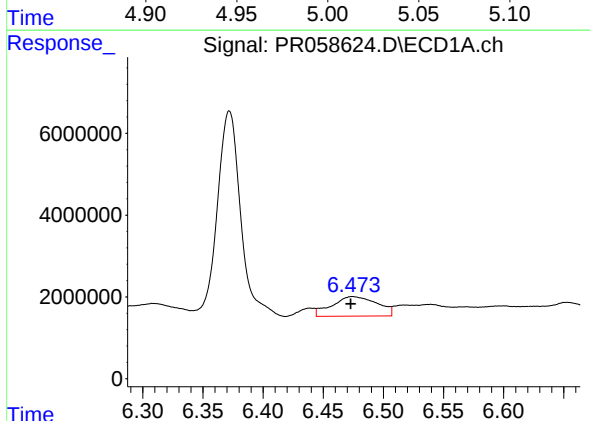
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14637243
Conc: 112.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



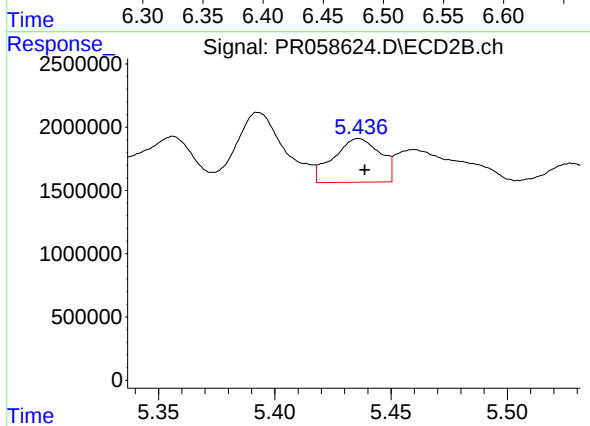
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 2087941
Conc: 13.57 ng/ml



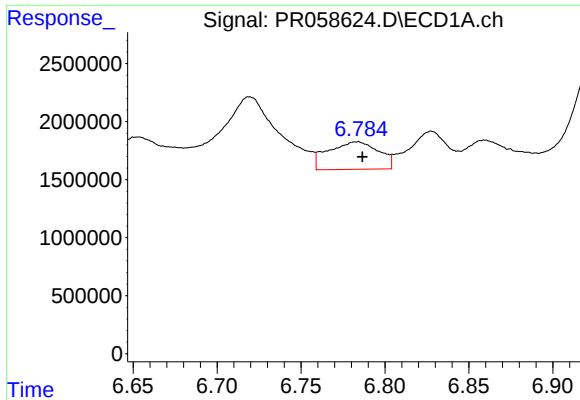
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 12490056
Conc: 91.63 ng/ml



#28 AR-1254-3

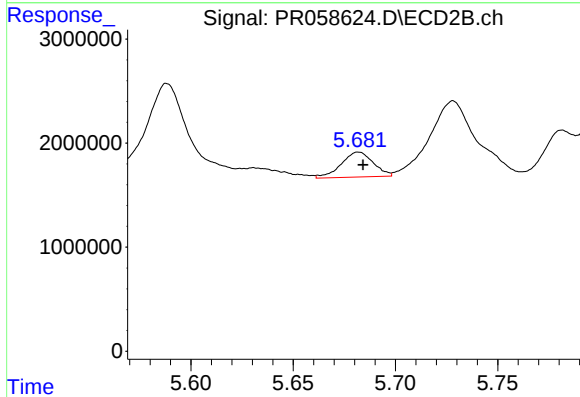
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 4814102
Conc: 18.92 ng/ml



#29 AR-1254-4

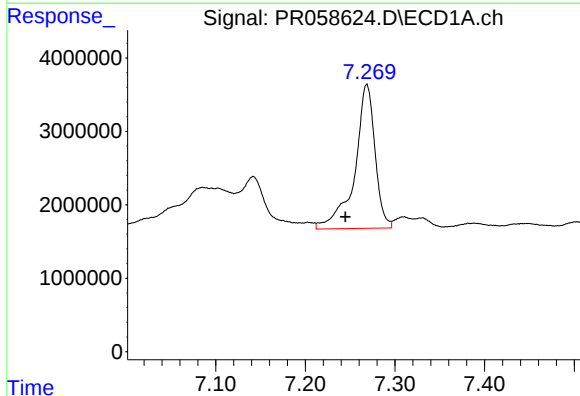
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 4940790
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



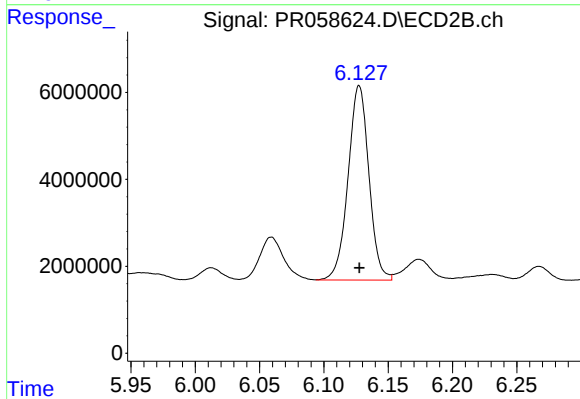
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 2618955
Conc: 16.43 ng/ml



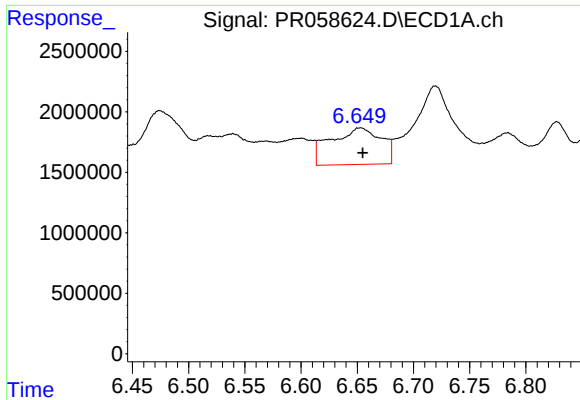
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 30818685
Conc: 276.37 ng/ml



#30 AR-1254-5

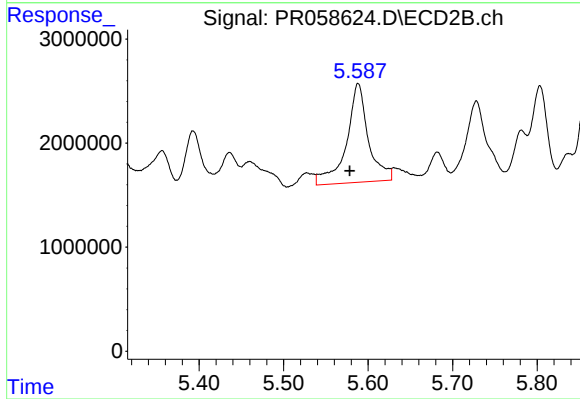
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 50454641
Conc: 221.77 ng/ml



#31 AR-1260-1

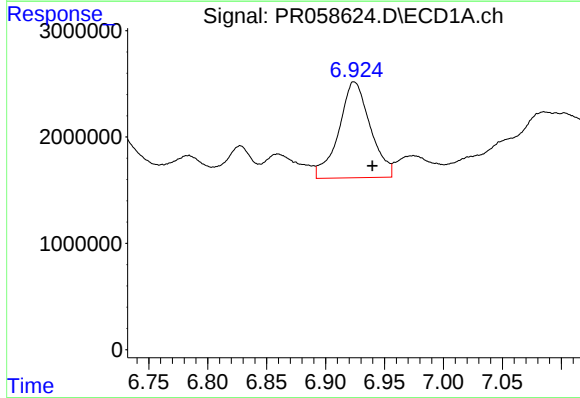
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 9449533
Conc: 90.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



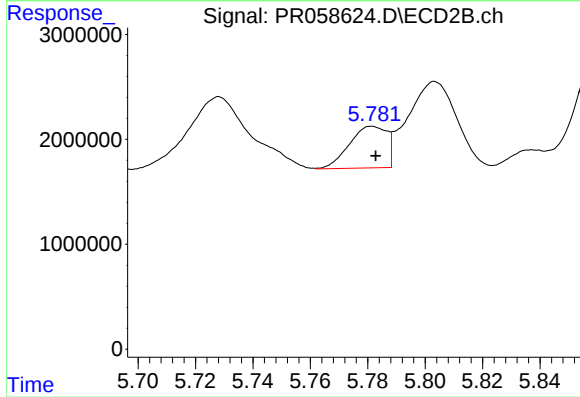
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.010 min
Response: 17131347
Conc: 99.50 ng/ml



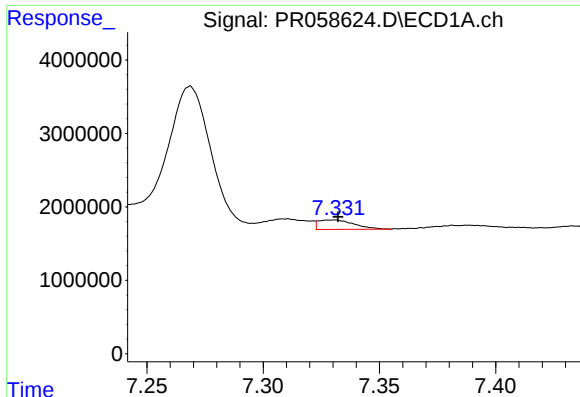
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 16791584
Conc: 135.59 ng/ml



#32 AR-1260-2

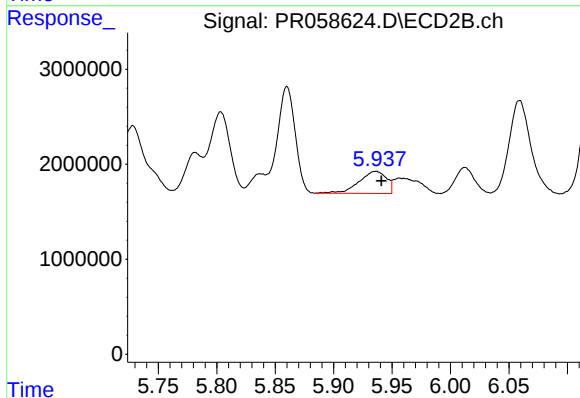
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 3586274
Conc: 17.06 ng/ml



#33 AR-1260-3

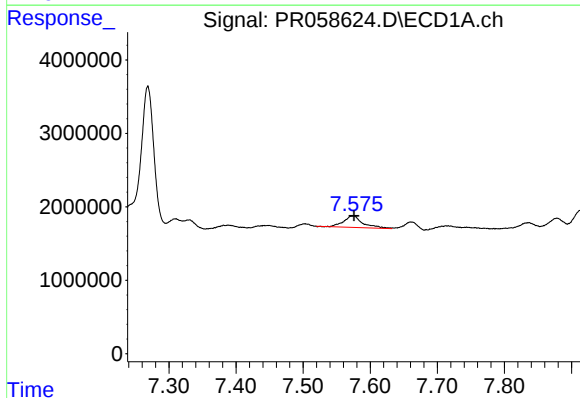
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1365606
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



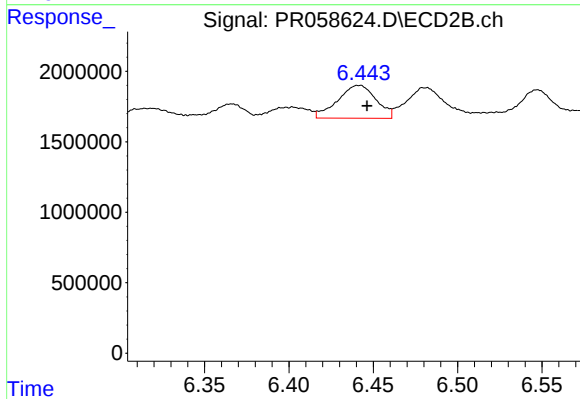
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 3753636
Conc: 18.87 ng/ml



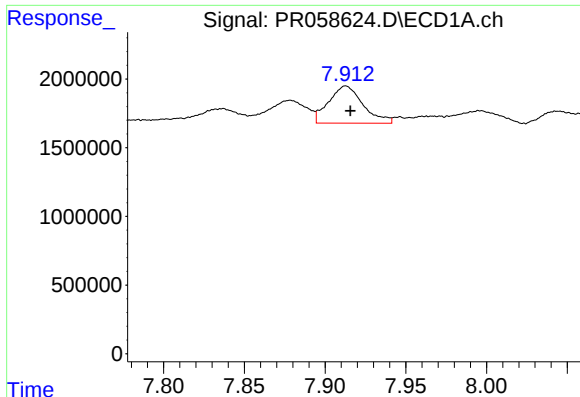
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3160926
Conc: 29.33 ng/ml



#34 AR-1260-4

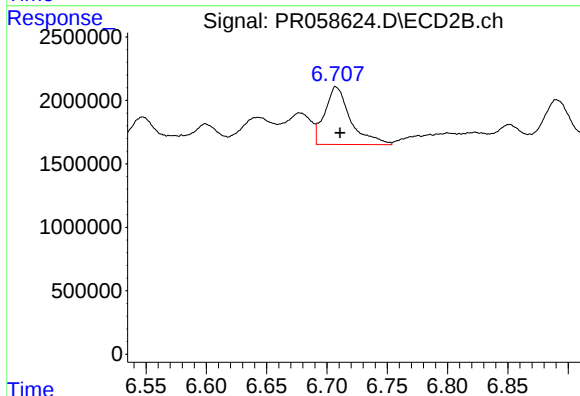
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 3696104
Conc: 22.26 ng/ml



#35 AR-1260-5

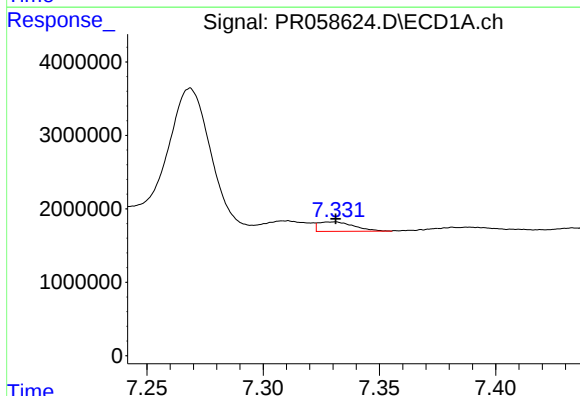
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 4022169
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



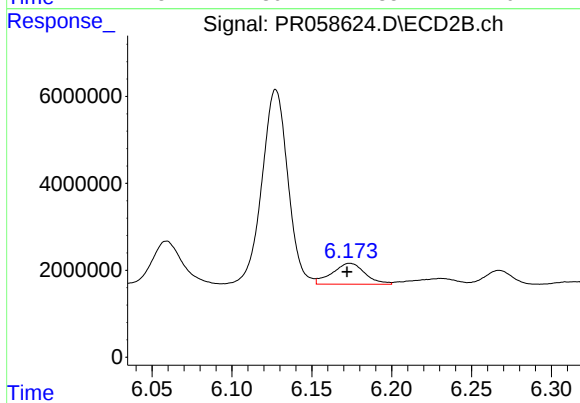
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 6794001
Conc: 17.23 ng/ml



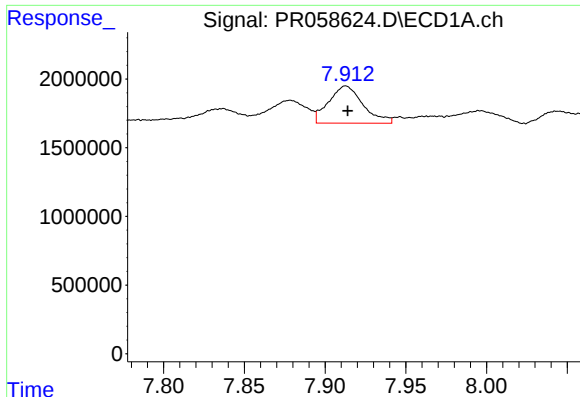
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1365606
Conc: 9.98 ng/ml



#36 AR-1262-1

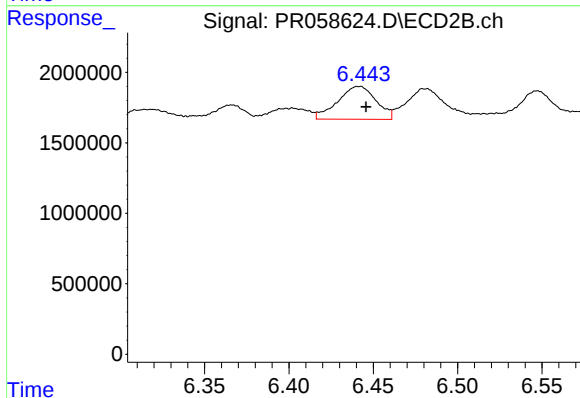
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 6856877
Conc: 28.43 ng/ml



#37 AR-1262-2

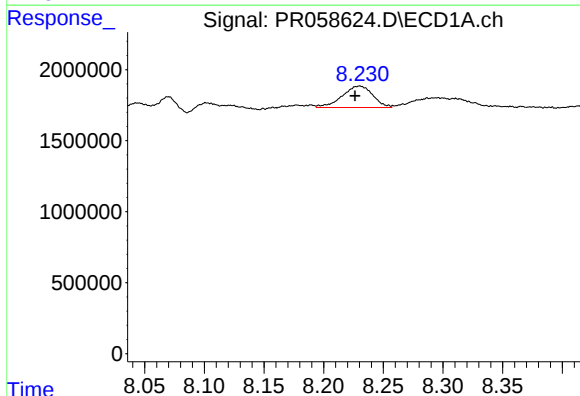
R.T.: 7.913 min
Delta R.T.: -0.001 min
Response: 4022169
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



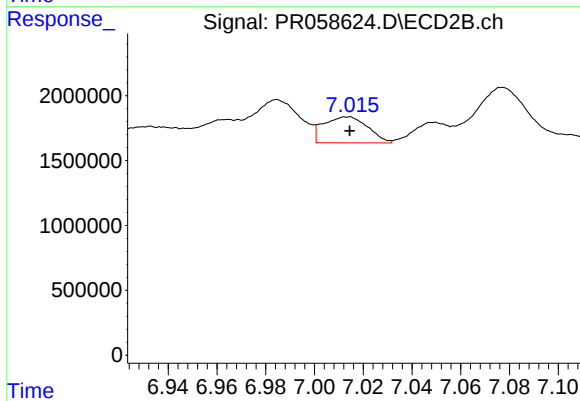
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 3696104
Conc: 16.87 ng/ml



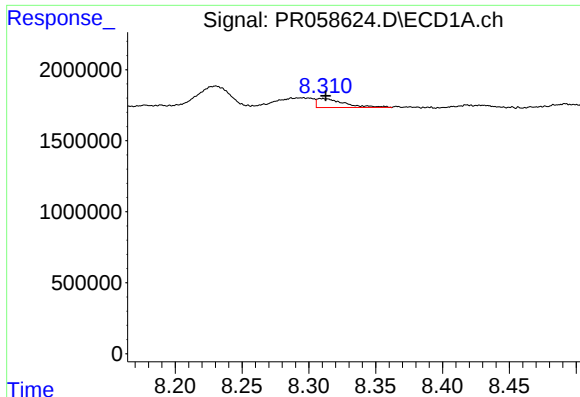
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 2697889
Conc: 15.93 ng/ml



#38 AR-1262-3

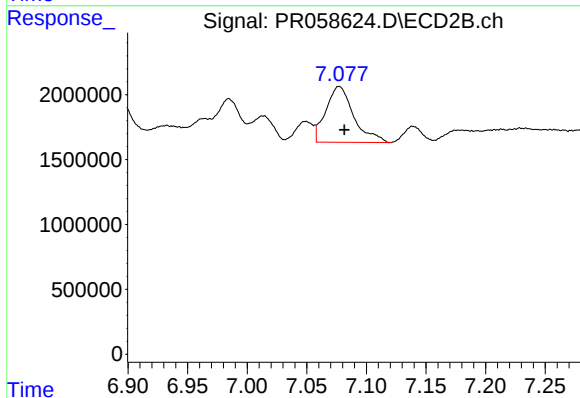
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2524197
Conc: 14.83 ng/ml



#39 AR-1262-4

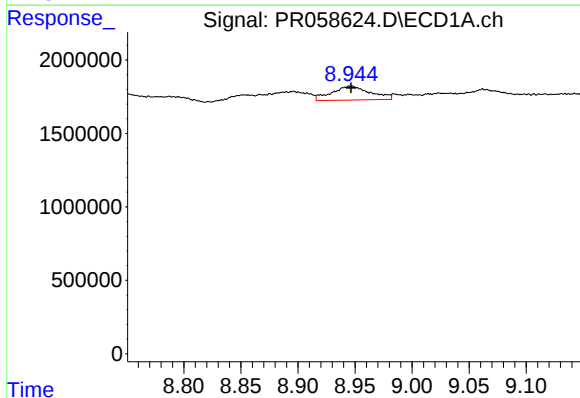
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 890899
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



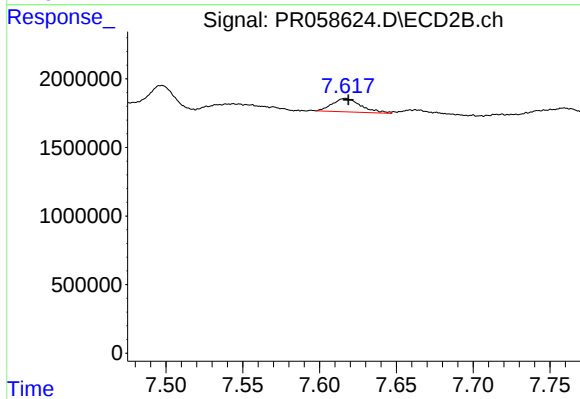
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 7009408
Conc: 21.53 ng/ml



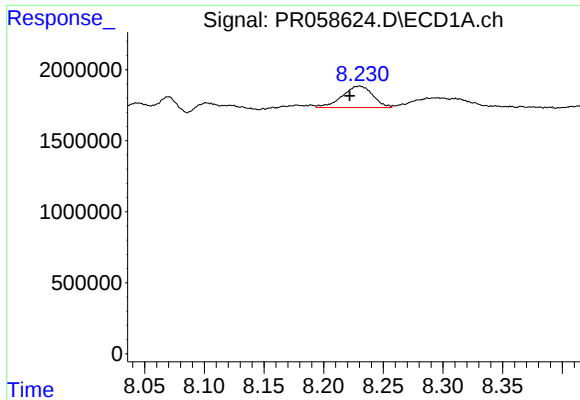
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2237079
Conc: 23.78 ng/ml



#40 AR-1262-5

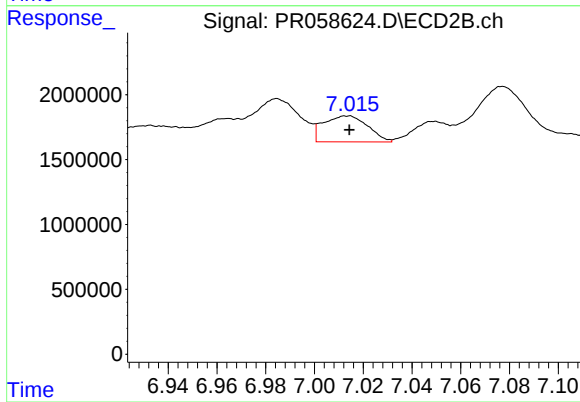
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 1266290
Conc: 8.55 ng/ml



#41 AR-1268-1

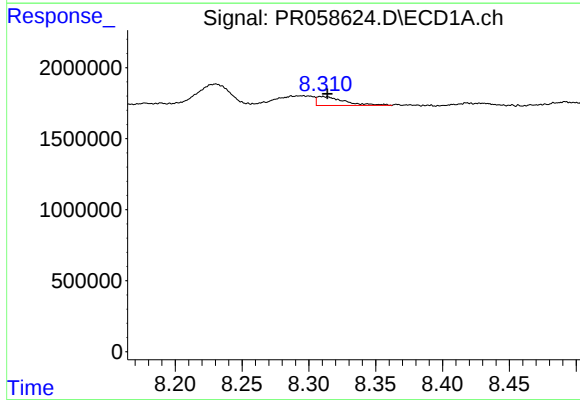
R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 2697889
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



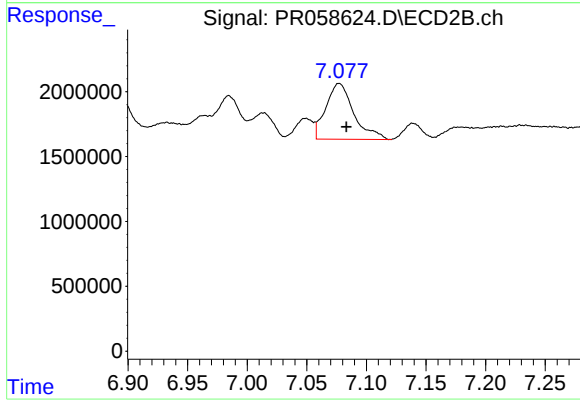
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2524197
Conc: 5.03 ng/ml



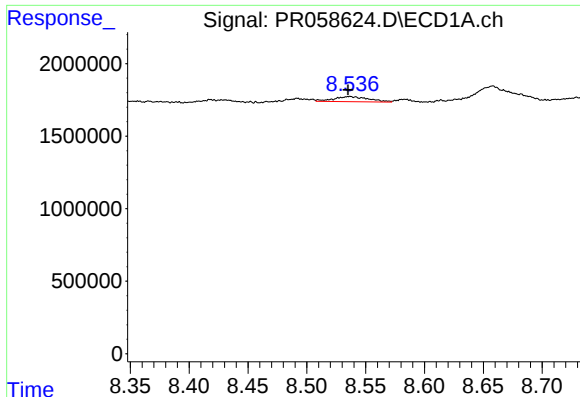
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 890899
Conc: 3.51 ng/ml



#42 AR-1268-2

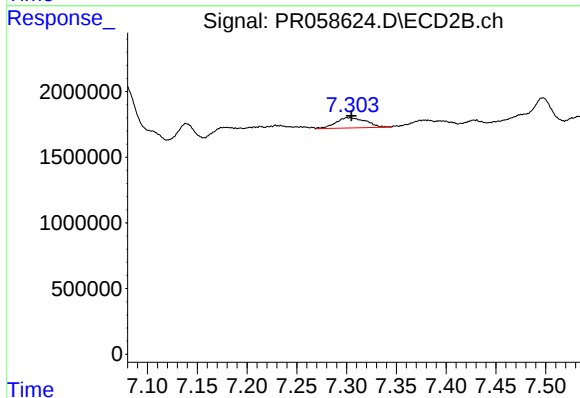
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 7009408
Conc: 15.48 ng/ml



#43 AR-1268-3

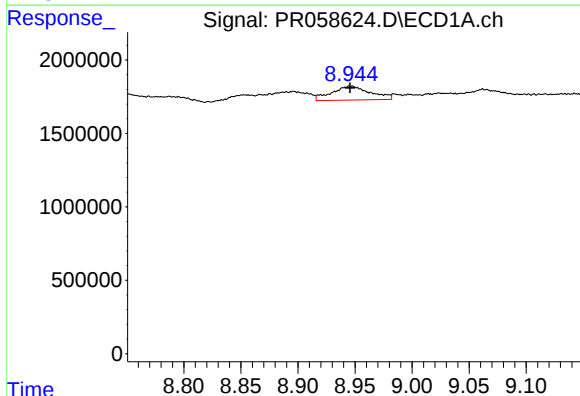
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 720934
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



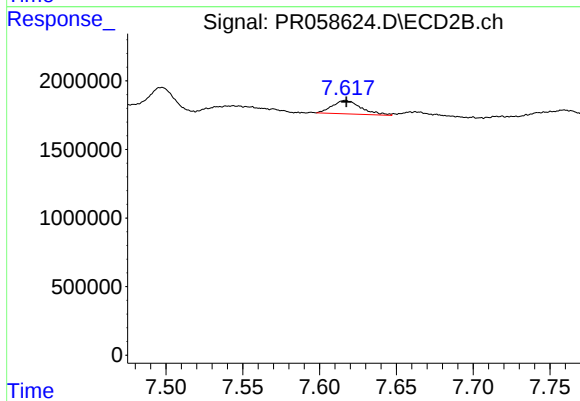
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 1630293
Conc: 4.26 ng/ml



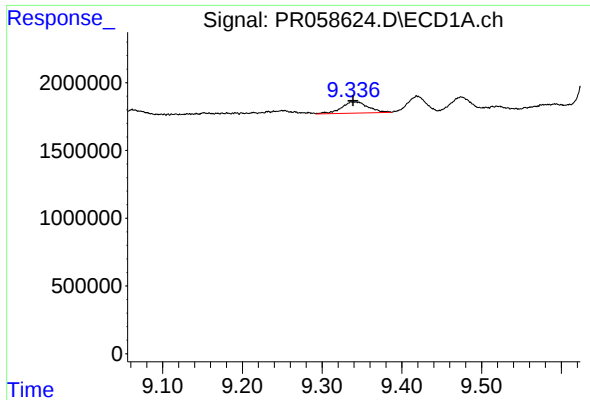
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 2237079
Conc: 22.20 ng/ml



#44 AR-1268-4

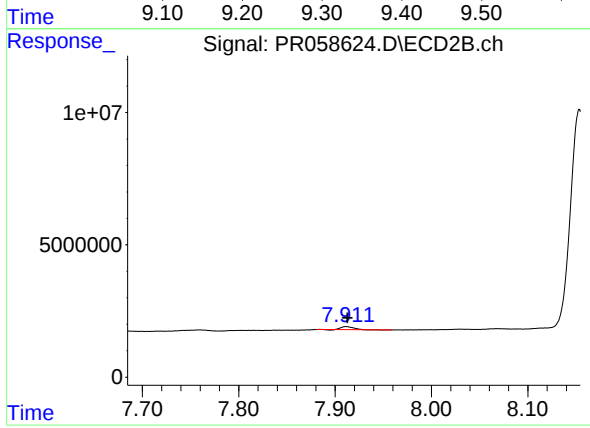
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1266290
Conc: 7.89 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.001 min
Response: 1918265
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 1014872
Conc: 0.84 ng/ml