

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 16:48
 Operator : AJ\MA
 Sample : N5645-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:09:22 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	44612094	64715225	19.217	20.971
2)	SA Decachlor...	9.675	8.164	84332546	106.8E6	39.116	38.295
Target Compounds							
3)	L1 AR-1016-1	4.925	4.048	6638380	2897944	86.908	27.722 #
4)	L1 AR-1016-2	4.963	4.048	8997795	2897944	86.922	20.352 #
5)	L1 AR-1016-3	5.030	4.235	12786788	832124	190.693	10.871 #
6)	L1 AR-1016-4	5.116	4.273	8798658	1229587	158.924	20.856 #
7)	L1 AR-1016-5	5.411	4.494	9606483	661944	169.406	8.388 #
8)	L2 AR-1221-1	3.912	3.132	1851061	301256	61.922	8.389 #
9)	L2 AR-1221-2	4.009	3.218	315221	1335592	14.965	51.679 #
10)	L2 AR-1221-3	4.105	3.304	796229	1203891	12.411	14.420
11)	L3 AR-1232-1	4.105	3.304	796229	1203891	14.717	17.171
12)	L3 AR-1232-2	4.636	4.048	7292680	2897944	274.215	43.172 #
13)	L3 AR-1232-3	4.963	4.235	8997795	832124	179.268	23.266 #
14)	L3 AR-1232-4	5.116	4.330	8798658	1633385	335.119	52.533 #
15)	L3 AR-1232-5	5.210	4.494	8370003	661944	431.181	18.446 #
16)	L4 AR-1242-1	4.925	4.048	6638380	2897944	101.230	32.458 #
17)	L4 AR-1242-2	4.963	4.048	8997795	2897944	101.719	23.774 #
18)	L4 AR-1242-3	5.030	4.235	12786788	832124	220.520	12.772 #
19)	L4 AR-1242-4	5.116	4.330	8798658	1633385	186.820	26.424 #
20)	L4 AR-1242-5	5.916	4.858	457531	3658760	8.633	44.509 #
21)	L5 AR-1248-1	4.925	4.048	6638380	2897944	128.607	41.768 #
22)	L5 AR-1248-2	5.210	4.273	8370003	1229587	124.000	13.220 #
23)	L5 AR-1248-3	5.411	4.330	9606483	1633385	118.581	17.260 #
24)	L5 AR-1248-4	5.872	4.494	2026702	661944	21.376	5.699 #
25)	L5 AR-1248-5	5.916	4.901	457531	2455196	4.959	20.380 #
26)	L6 AR-1254-1	5.821	4.858	2456239	3658760	27.600	21.481
27)	L6 AR-1254-2	6.082	5.022	5309397	399029	37.924	2.719 #
28)	L6 AR-1254-3	6.490	5.441	7229365	2367616	46.763	9.681 #
29)	L6 AR-1254-4	6.790	5.688	1643328	706856	13.411	4.473 #
30)	L6 AR-1254-5	7.277	6.134	131.9E6	224.0E6	987.627	1007.908
31)	L7 AR-1260-1	6.660	5.582	5287868	4411466	44.318	27.171 #
32)	L7 AR-1260-2	6.934	5.788	19926568	10532747	134.881	52.833 #
33)	L7 AR-1260-3	7.339	5.943	3583171	6857441	32.612	35.252
34)	L7 AR-1260-4	7.584	6.450	4862858	3854323	38.051	24.325 #
35)	L7 AR-1260-5	7.924	6.715	7441194	9953115	29.946	26.250
36)	L8 AR-1262-1	7.339	6.178	3583171	5784958	22.218	24.668
37)	L8 AR-1262-2	7.924	6.450	7441194	3854323	25.609	18.013 #
38)	L8 AR-1262-3	8.244	7.021	5606938	2993752	27.867	17.534 #
39)	L8 AR-1262-4	8.302	7.085	3344045	9294049	21.916	28.331 #
40)	L8 AR-1262-5	8.961	7.625	2312015	1999695	20.581	12.950 #
41)	L9 AR-1268-1	8.244	7.021	5606938	2993752	16.787	5.979 #

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

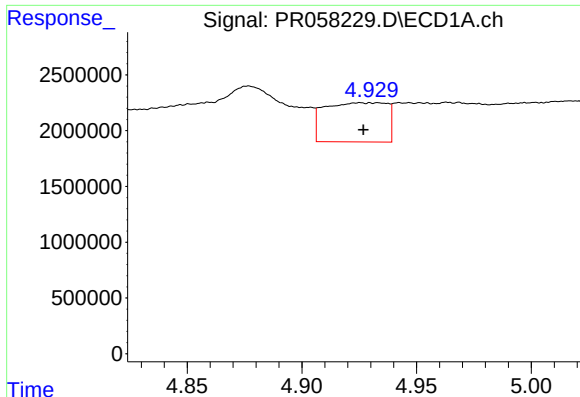
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
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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	8.302	7.085	3344045	9294049	11.029	20.362 #
43) L9	AR-1268-3	8.549	7.302	681269	3650787	2.641	9.468 #
44) L9	AR-1268-4	8.961	7.625	2312015	1999695	19.151	12.059 #
45) L9	AR-1268-5	9.356	7.921	2351400	1839957	2.760	1.436 #

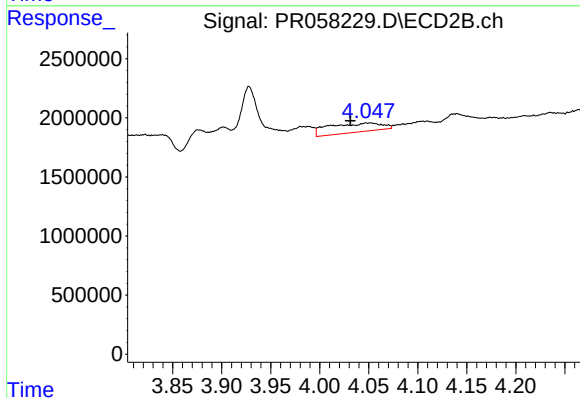
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

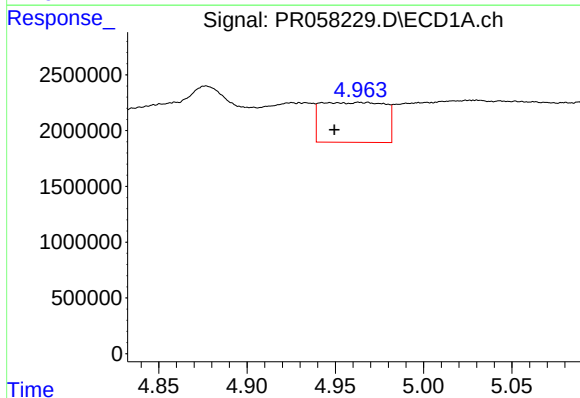
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 6638380
Conc: 86.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



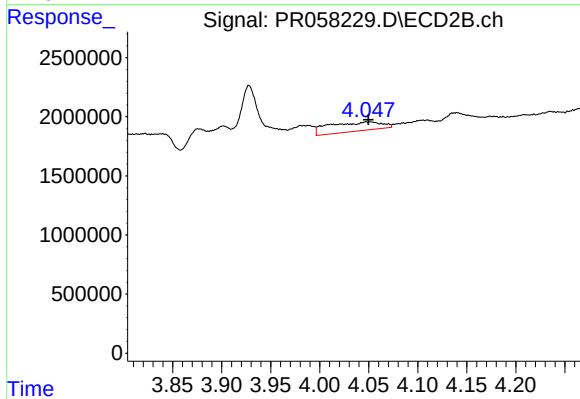
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 2897944
Conc: 27.72 ng/ml



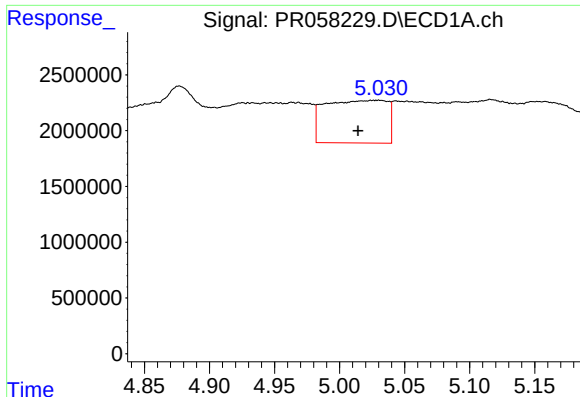
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.014 min
Response: 8997795
Conc: 86.92 ng/ml



#4 AR-1016-2

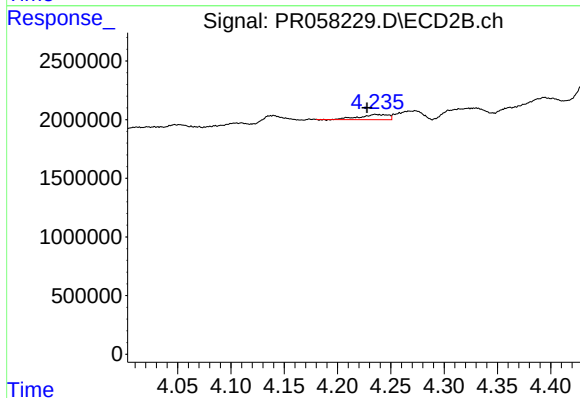
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2897944
Conc: 20.35 ng/ml



#5 AR-1016-3

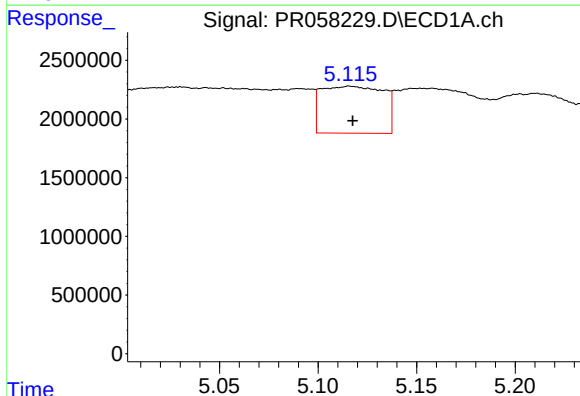
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 12786788
Conc: 190.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



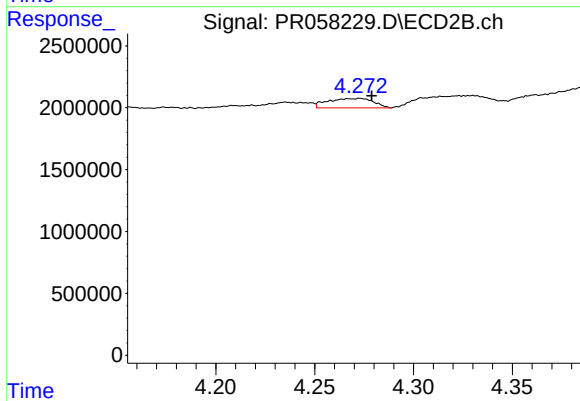
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 832124
Conc: 10.87 ng/ml



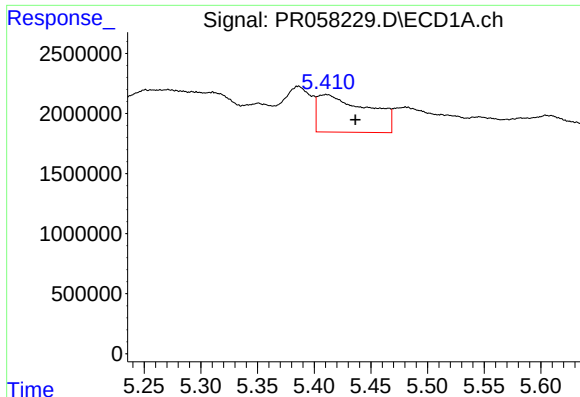
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8798658
Conc: 158.92 ng/ml



#6 AR-1016-4

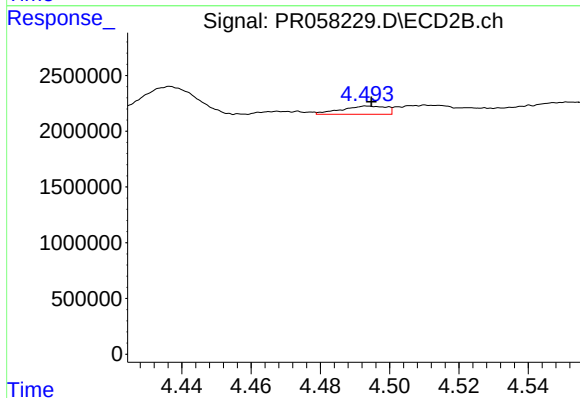
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 1229587
Conc: 20.86 ng/ml



#7 AR-1016-5

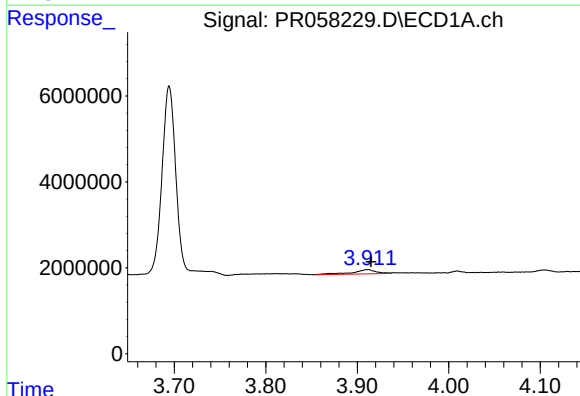
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 9606483
Conc: 169.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



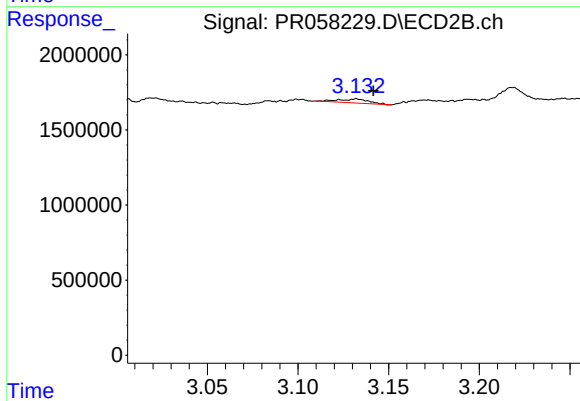
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 661944
Conc: 8.39 ng/ml



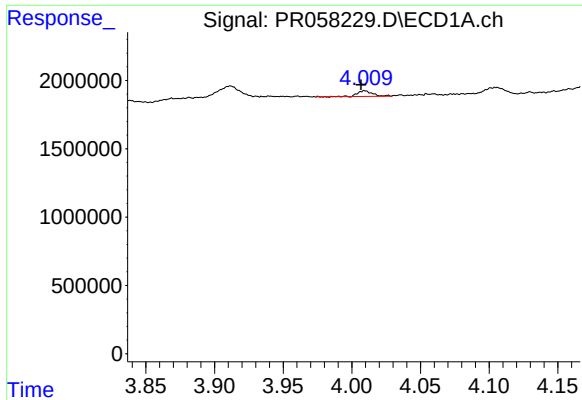
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 1851061
Conc: 61.92 ng/ml



#8 AR-1221-1

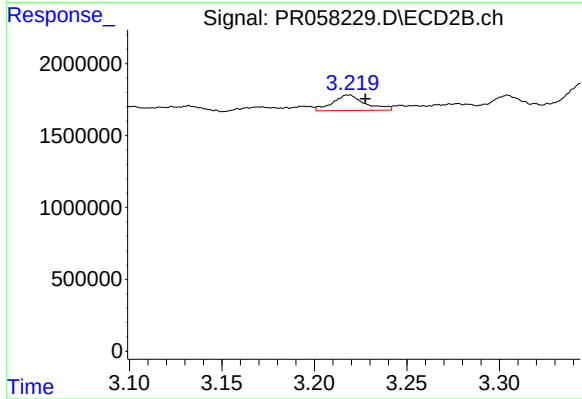
R.T.: 3.132 min
Delta R.T.: -0.009 min
Response: 301256
Conc: 8.39 ng/ml



#9 AR-1221-2

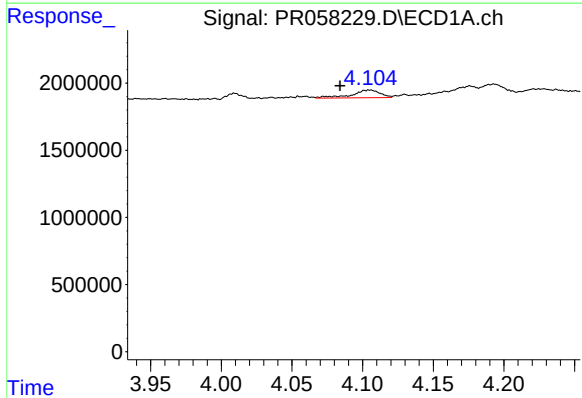
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 315221
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



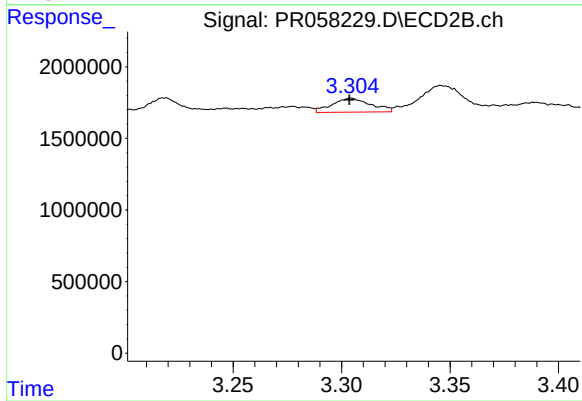
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1335592
Conc: 51.68 ng/ml



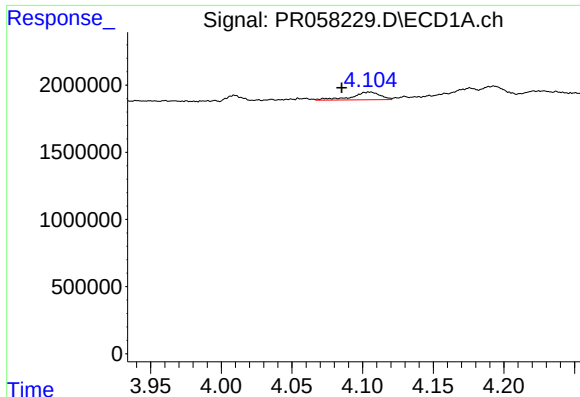
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 796229
Conc: 12.41 ng/ml



#10 AR-1221-3

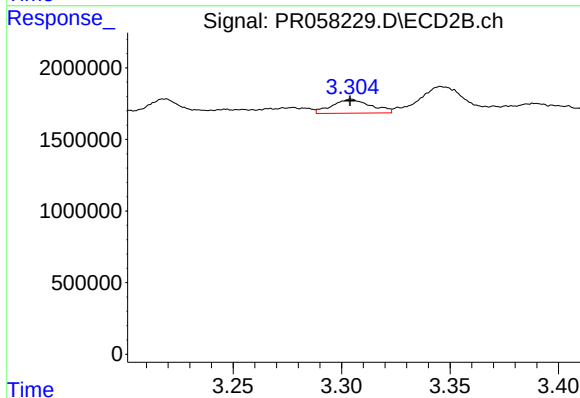
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1203891
Conc: 14.42 ng/ml



#11 AR-1232-1

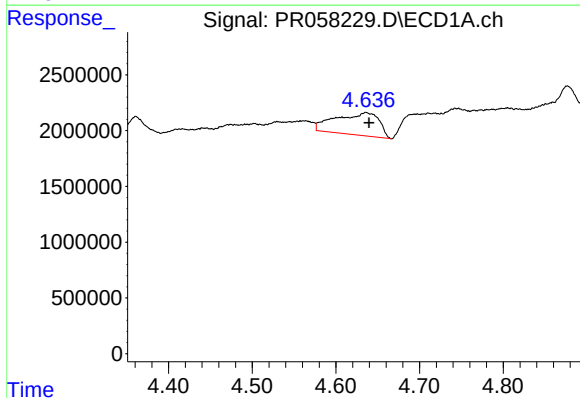
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 796229
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



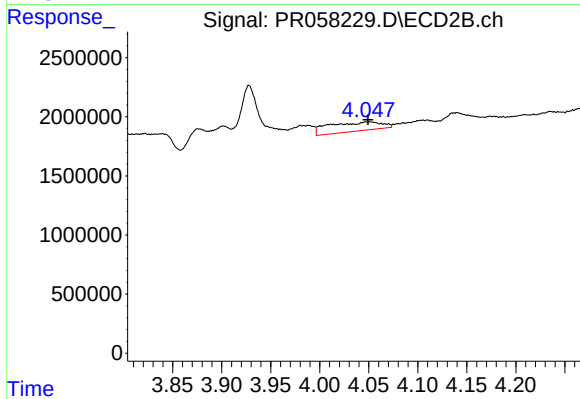
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1203891
Conc: 17.17 ng/ml



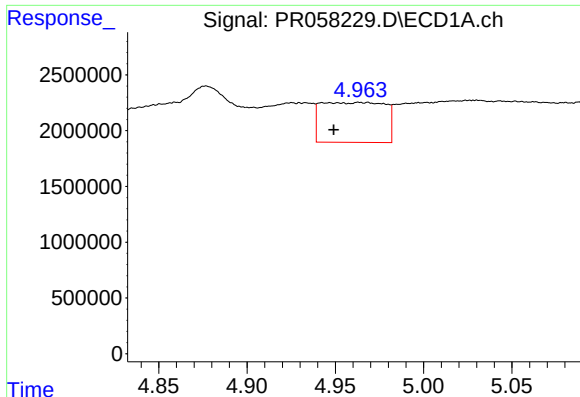
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7292680
Conc: 274.22 ng/ml



#12 AR-1232-2

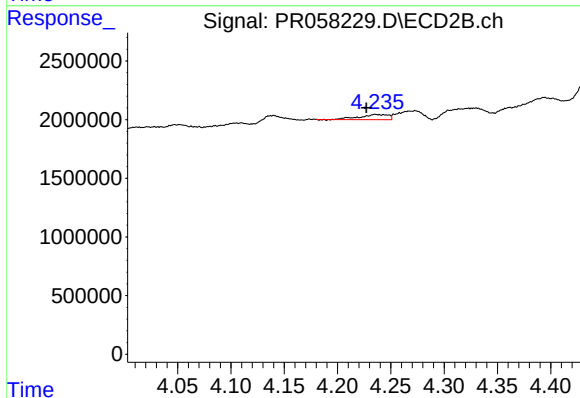
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2897944
Conc: 43.17 ng/ml



#13 AR-1232-3

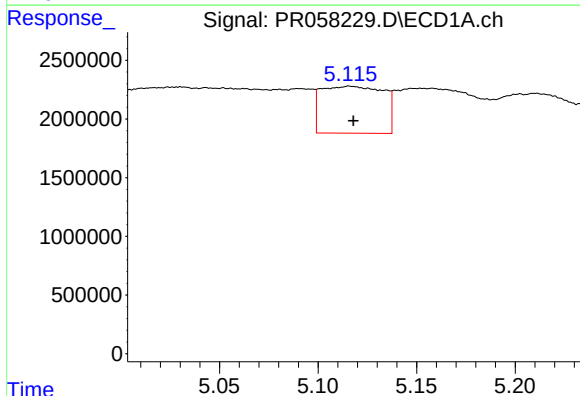
R.T.: 4.963 min
Delta R.T.: 0.014 min
Response: 8997795
Conc: 179.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



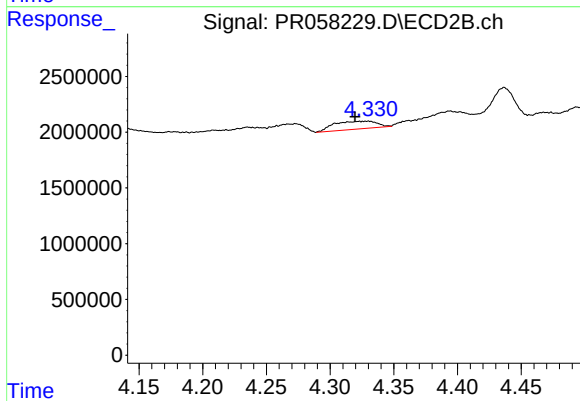
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 832124
Conc: 23.27 ng/ml



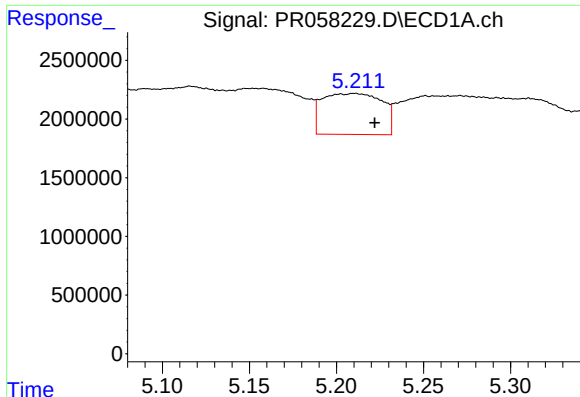
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8798658
Conc: 335.12 ng/ml



#14 AR-1232-4

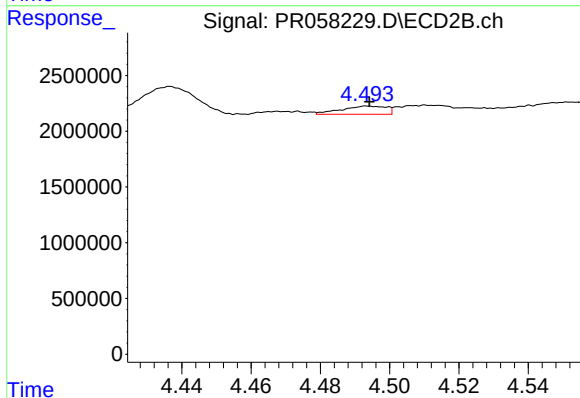
R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 1633385
Conc: 52.53 ng/ml



#15 AR-1232-5

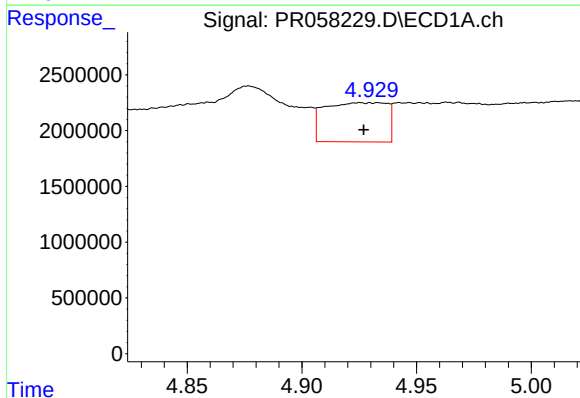
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 8370003
Conc: 431.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



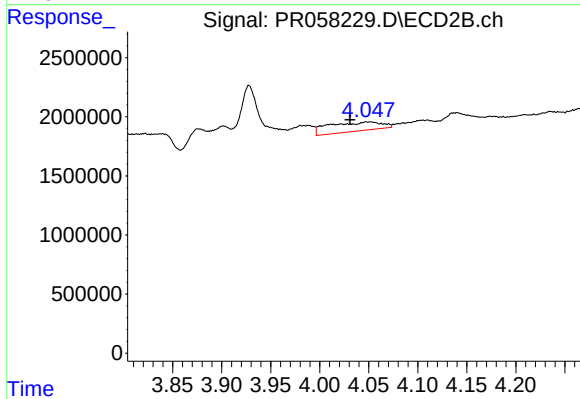
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 661944
Conc: 18.45 ng/ml



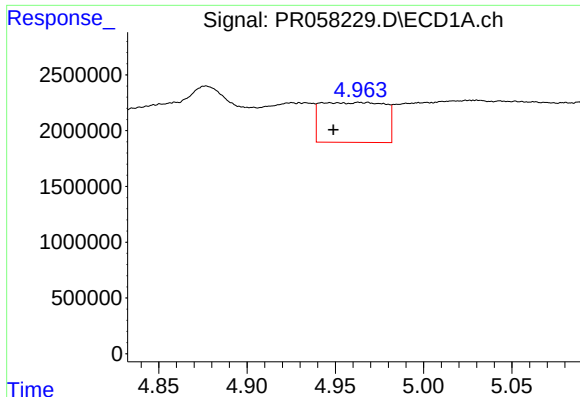
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 6638380
Conc: 101.23 ng/ml



#16 AR-1242-1

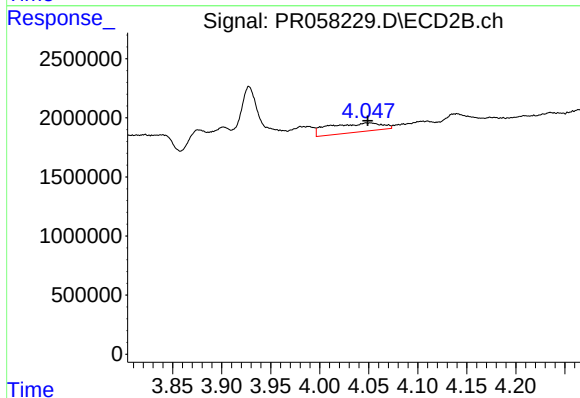
R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 2897944
Conc: 32.46 ng/ml



#17 AR-1242-2

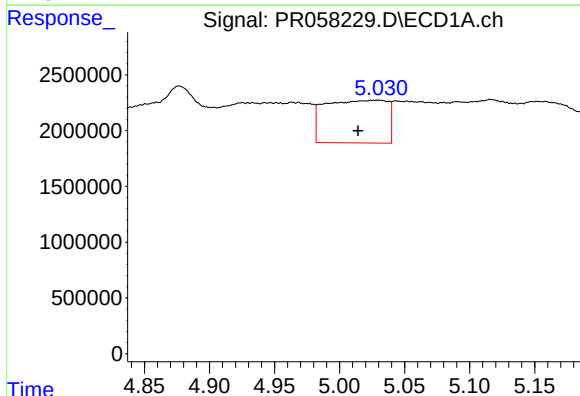
R.T.: 4.963 min
Delta R.T.: 0.015 min
Response: 8997795
Conc: 101.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



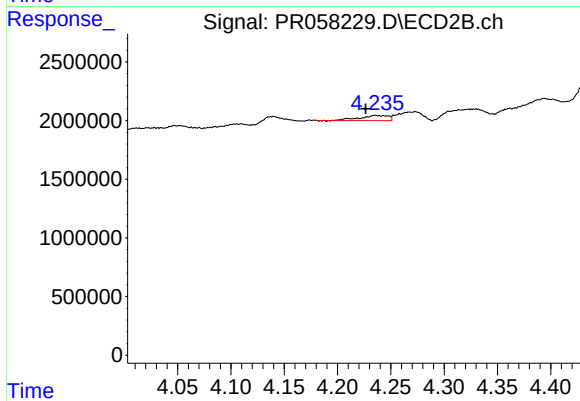
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 2897944
Conc: 23.77 ng/ml



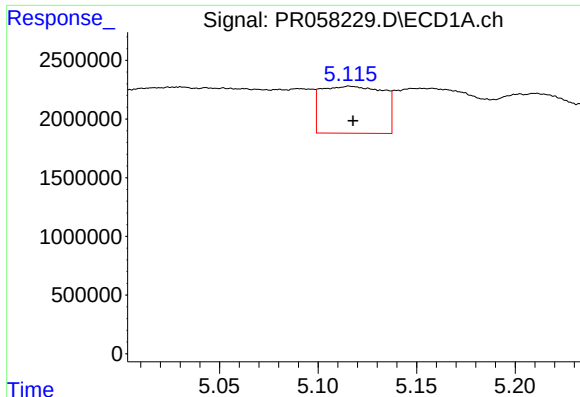
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 12786788
Conc: 220.52 ng/ml



#18 AR-1242-3

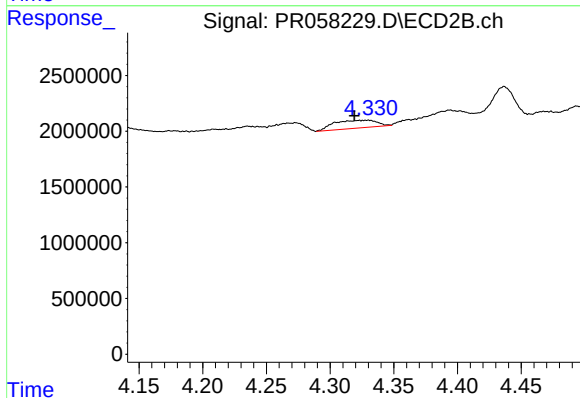
R.T.: 4.235 min
Delta R.T.: 0.009 min
Response: 832124
Conc: 12.77 ng/ml



#19 AR-1242-4

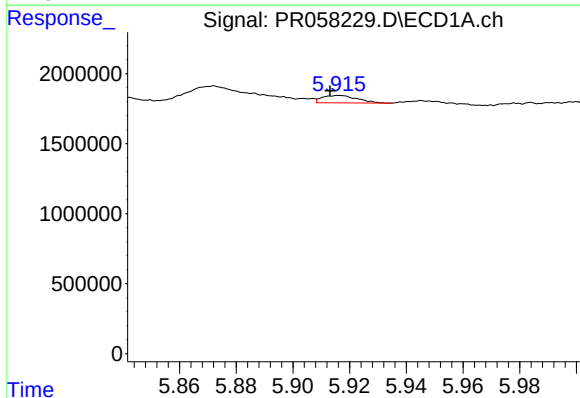
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 8798658
Conc: 186.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



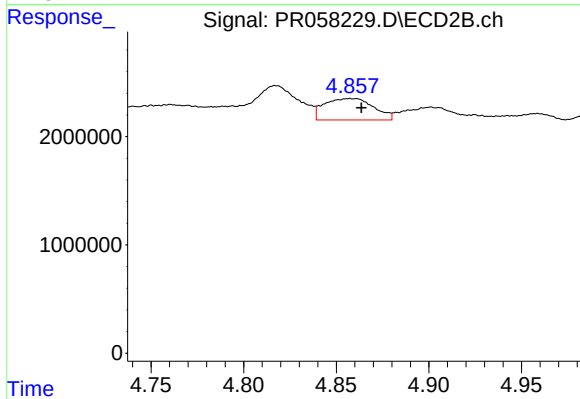
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 1633385
Conc: 26.42 ng/ml



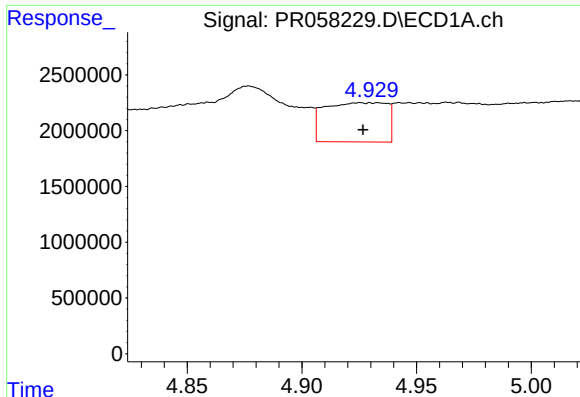
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 457531
Conc: 8.63 ng/ml



#20 AR-1242-5

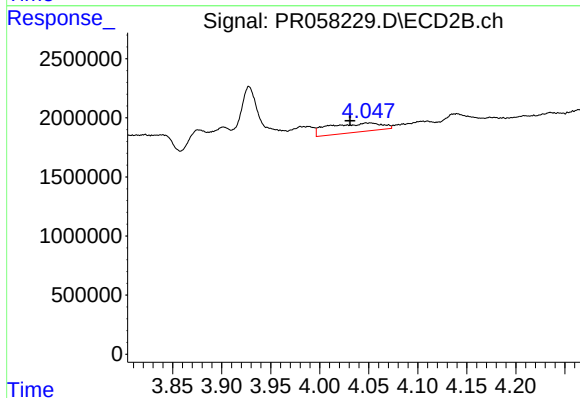
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 3658760
Conc: 44.51 ng/ml



#21 AR-1248-1

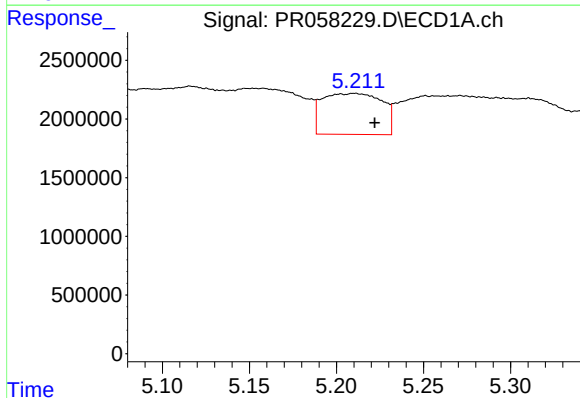
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 6638380
Conc: 128.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



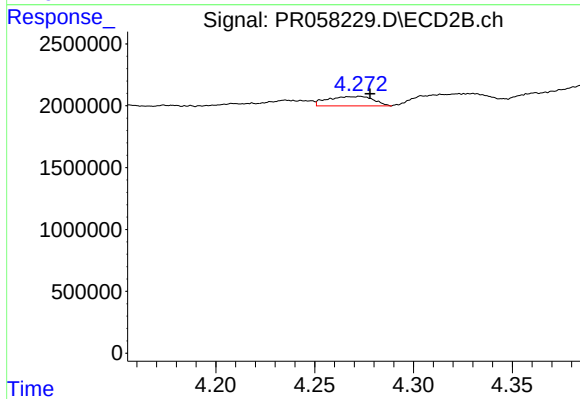
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 2897944
Conc: 41.77 ng/ml



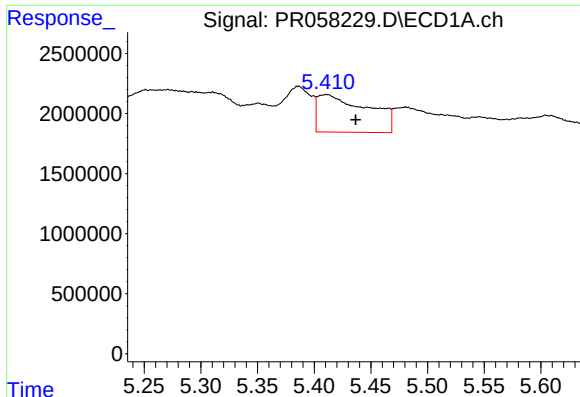
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 8370003
Conc: 124.00 ng/ml



#22 AR-1248-2

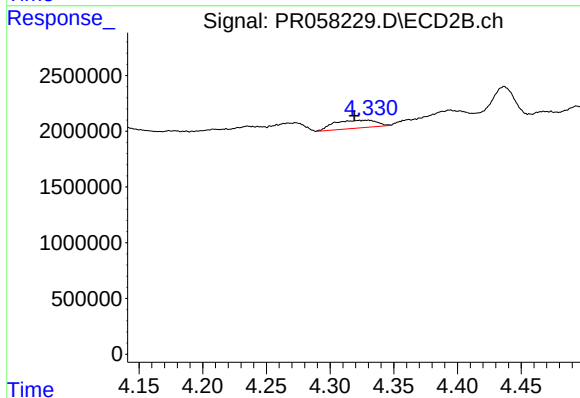
R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 1229587
Conc: 13.22 ng/ml



#23 AR-1248-3

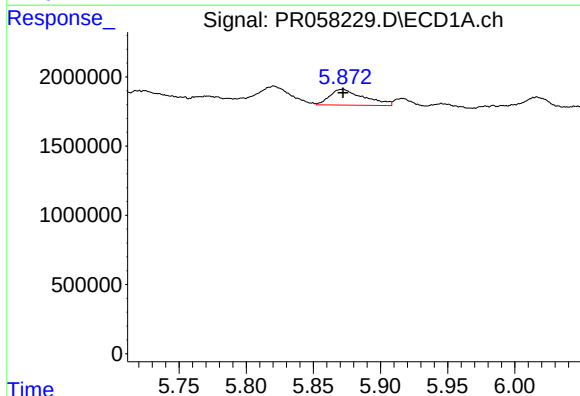
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 9606483
Conc: 118.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



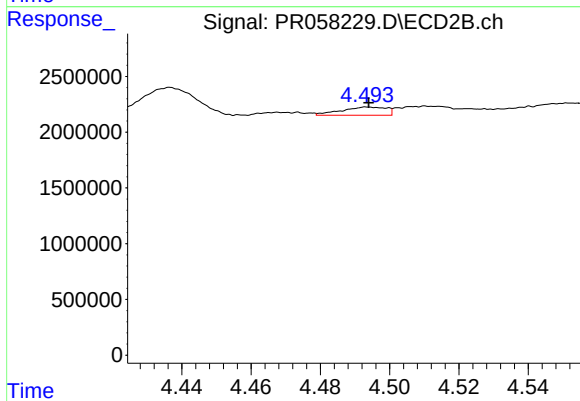
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 1633385
Conc: 17.26 ng/ml



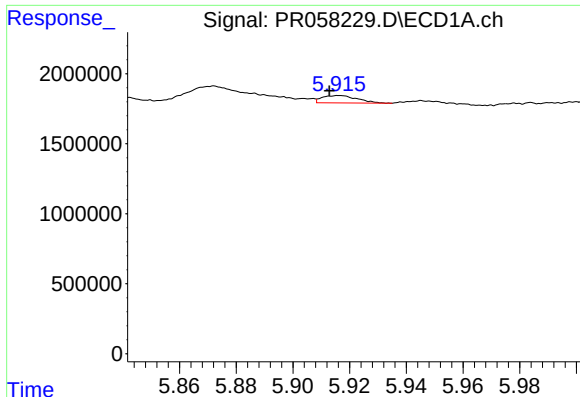
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 2026702
Conc: 21.38 ng/ml



#24 AR-1248-4

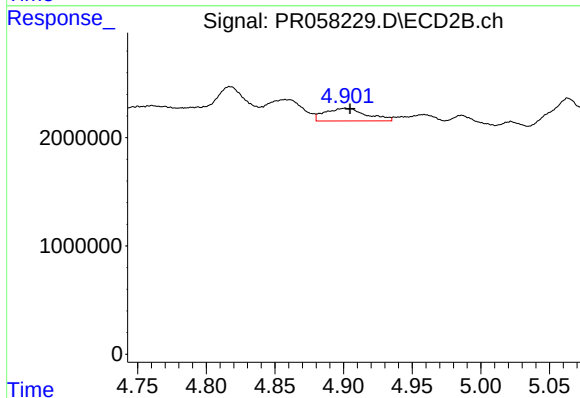
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 661944
Conc: 5.70 ng/ml



#25 AR-1248-5

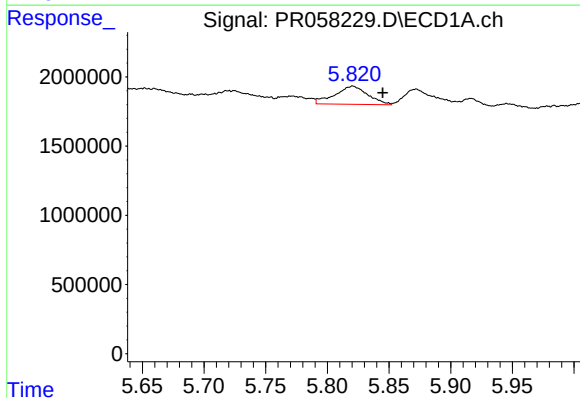
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 457531
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



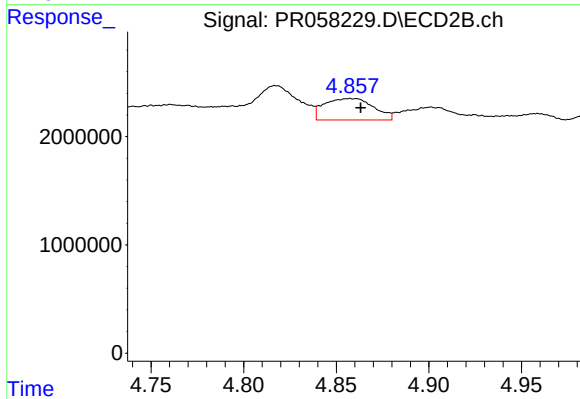
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 2455196
Conc: 20.38 ng/ml



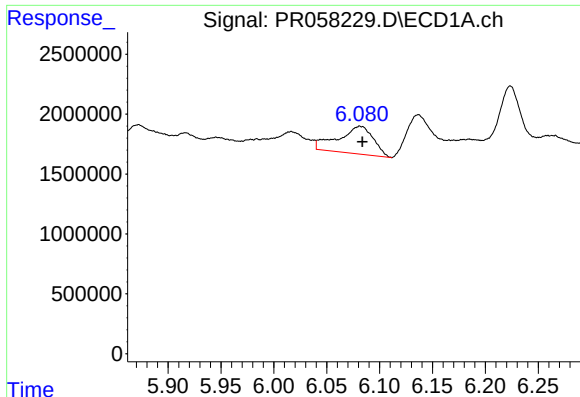
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 2456239
Conc: 27.60 ng/ml



#26 AR-1254-1

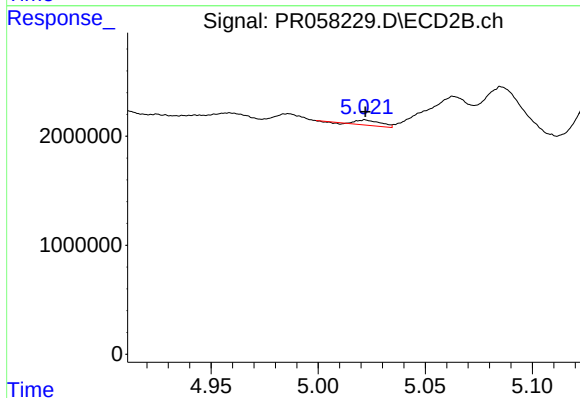
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 3658760
Conc: 21.48 ng/ml



#27 AR-1254-2

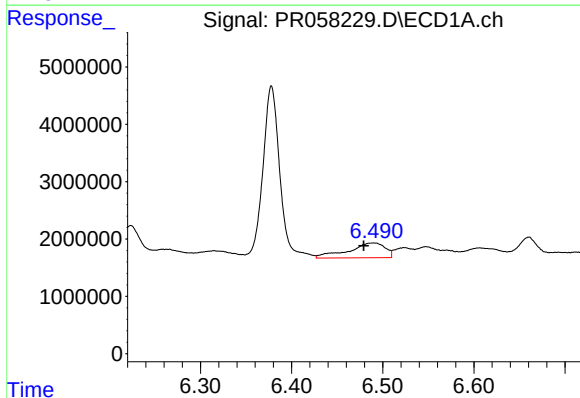
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 5309397
Conc: 37.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



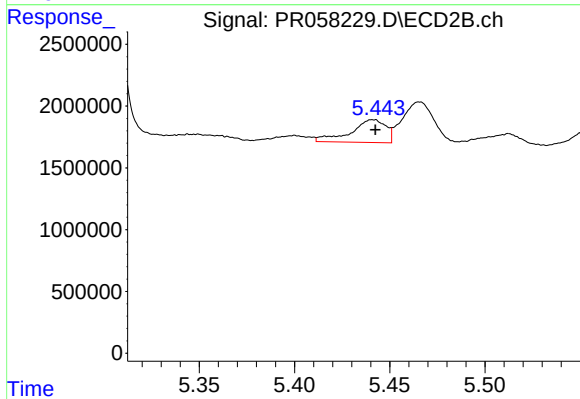
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 399029
Conc: 2.72 ng/ml



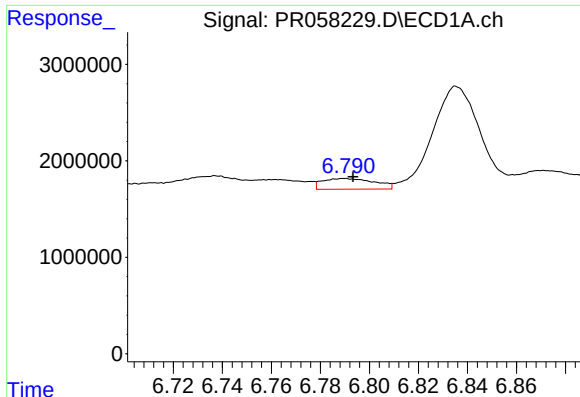
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 7229365
Conc: 46.76 ng/ml



#28 AR-1254-3

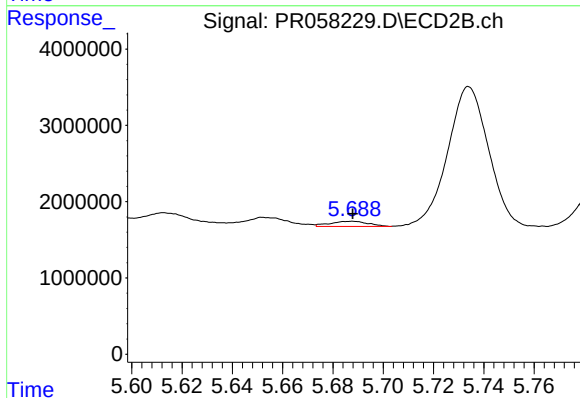
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 2367616
Conc: 9.68 ng/ml



#29 AR-1254-4

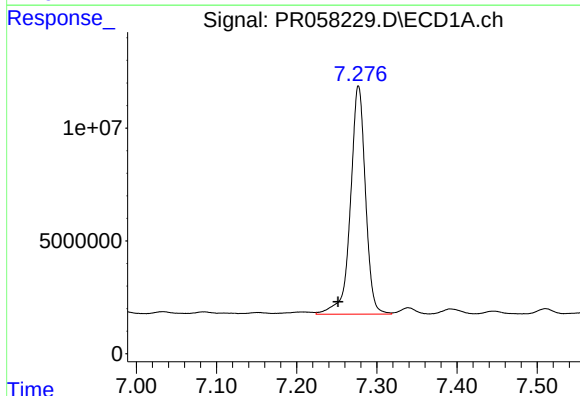
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1643328
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



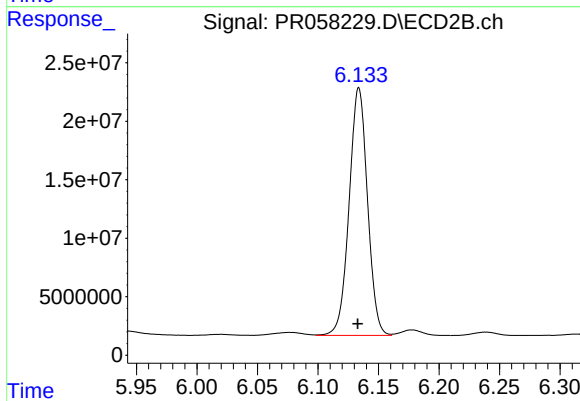
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 706856
Conc: 4.47 ng/ml



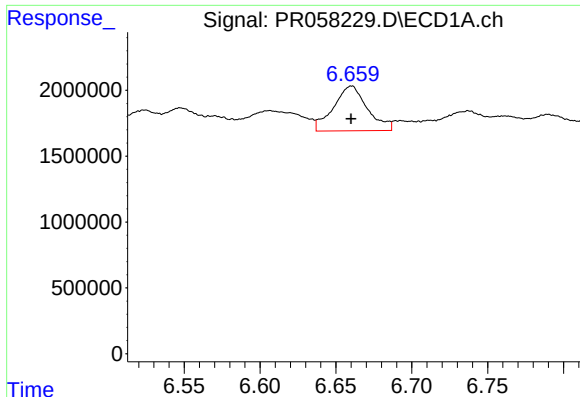
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.025 min
Response: 131855502
Conc: 987.63 ng/ml



#30 AR-1254-5

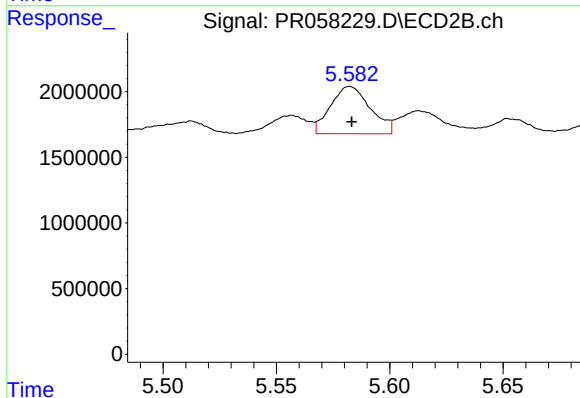
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 223950650
Conc: 1007.91 ng/ml



#31 AR-1260-1

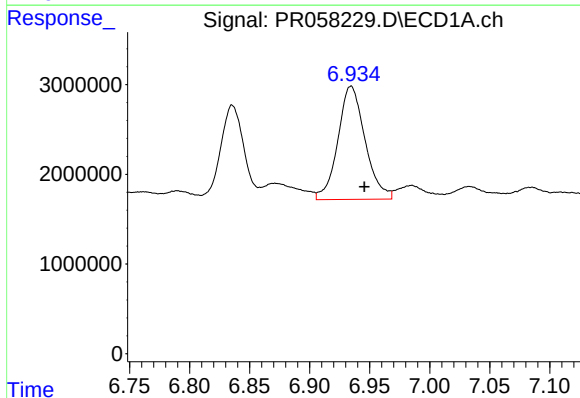
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 5287868
Conc: 44.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



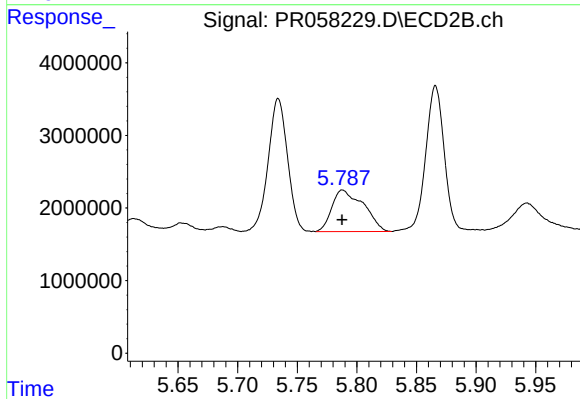
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 4411466
Conc: 27.17 ng/ml



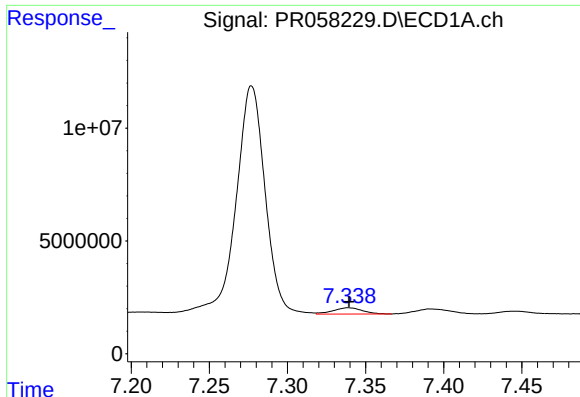
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 19926568
Conc: 134.88 ng/ml



#32 AR-1260-2

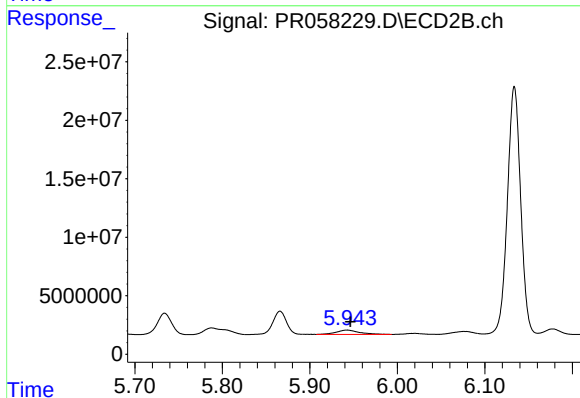
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 10532747
Conc: 52.83 ng/ml



#33 AR-1260-3

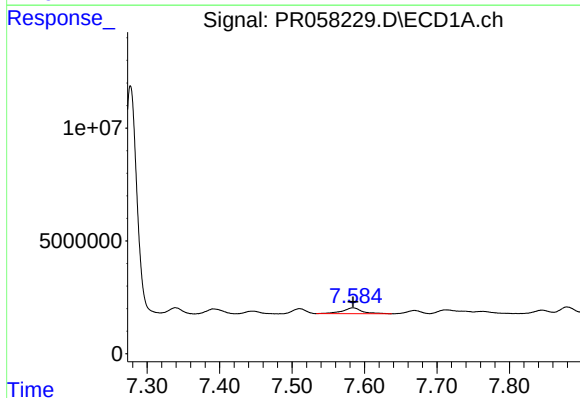
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3583171
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



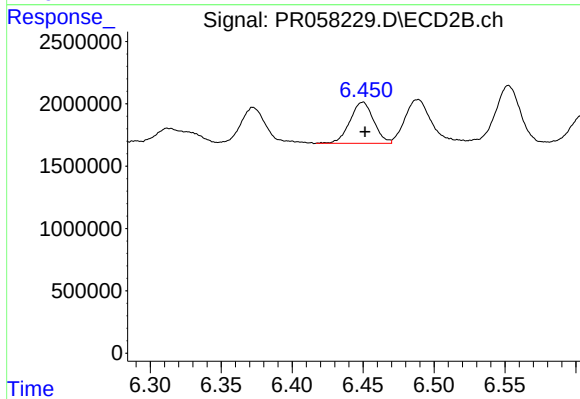
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 6857441
Conc: 35.25 ng/ml



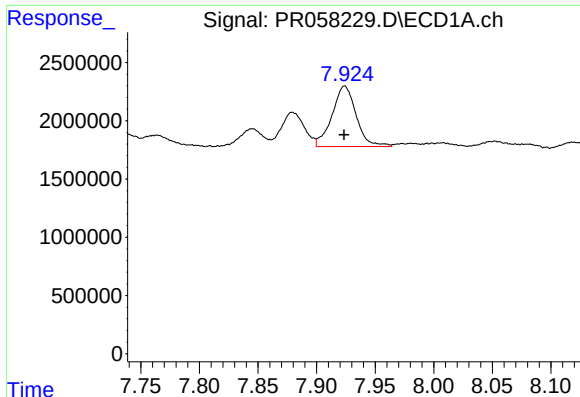
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 4862858
Conc: 38.05 ng/ml



#34 AR-1260-4

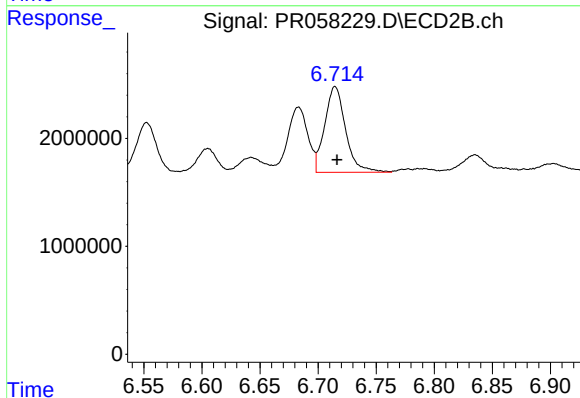
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 3854323
Conc: 24.33 ng/ml



#35 AR-1260-5

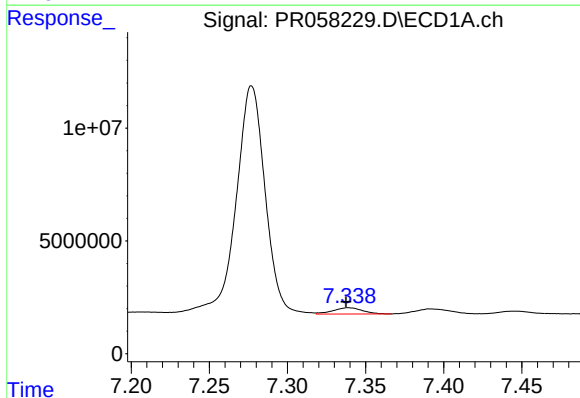
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 7441194
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



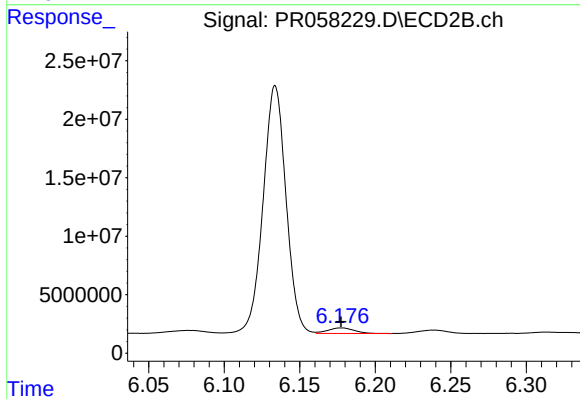
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 9953115
Conc: 26.25 ng/ml



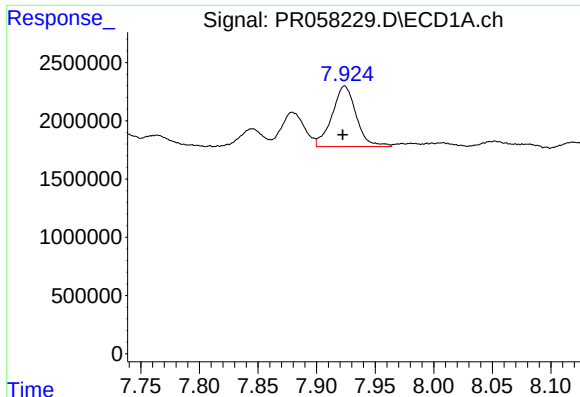
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 3583171
Conc: 22.22 ng/ml



#36 AR-1262-1

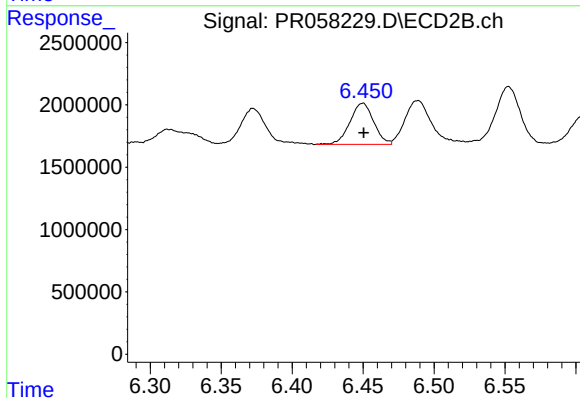
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5784958
Conc: 24.67 ng/ml



#37 AR-1262-2

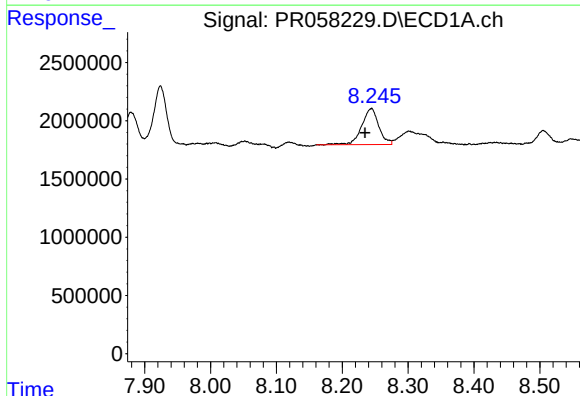
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 7441194
Conc: 25.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



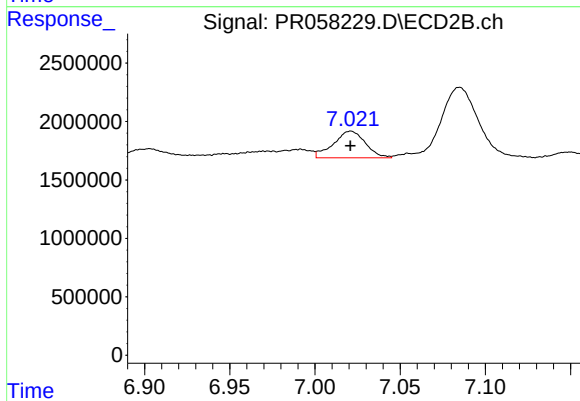
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3854323
Conc: 18.01 ng/ml



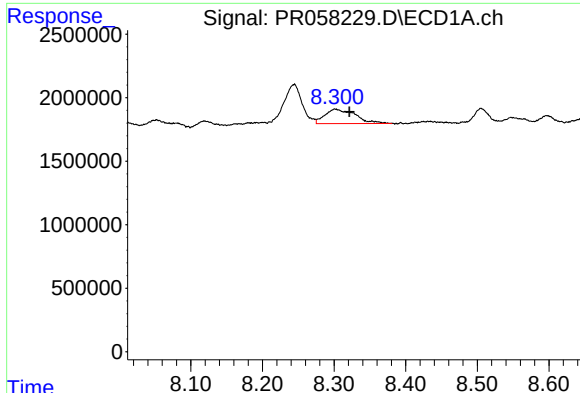
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 5606938
Conc: 27.87 ng/ml



#38 AR-1262-3

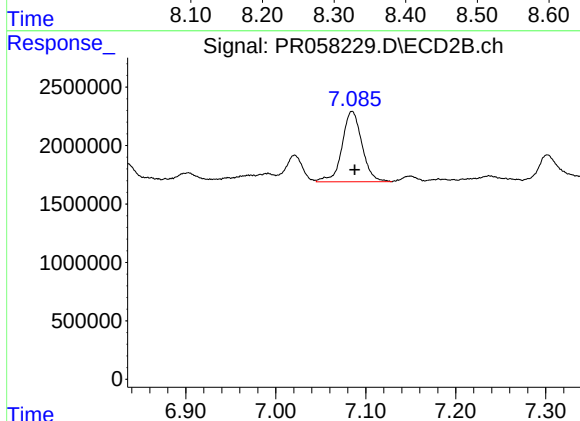
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2993752
Conc: 17.53 ng/ml



#39 AR-1262-4

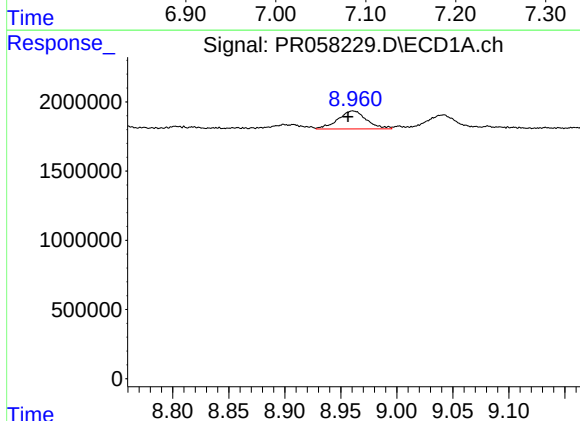
R.T.: 8.302 min
Delta R.T.: -0.020 min
Response: 3344045
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



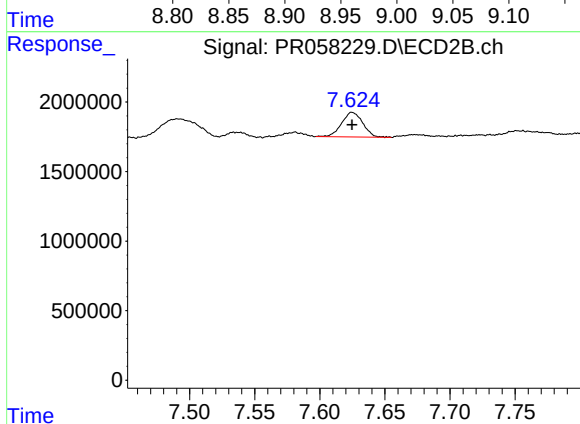
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 9294049
Conc: 28.33 ng/ml



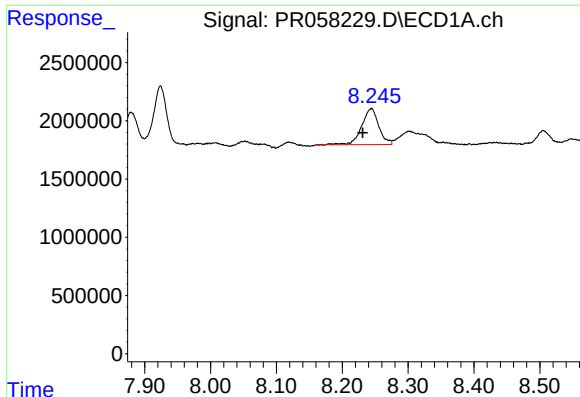
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 2312015
Conc: 20.58 ng/ml



#40 AR-1262-5

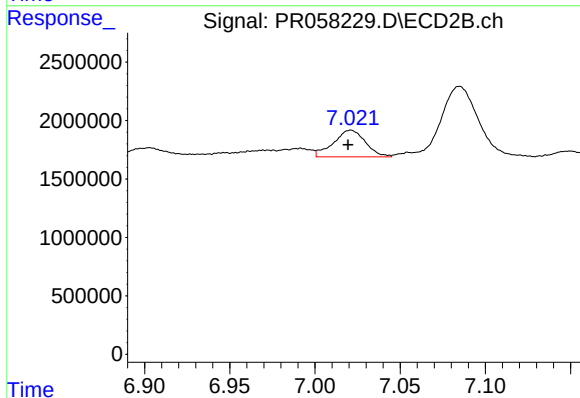
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1999695
Conc: 12.95 ng/ml



#41 AR-1268-1

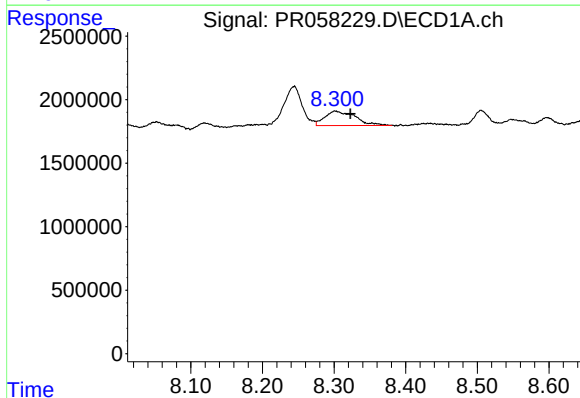
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 5606938
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



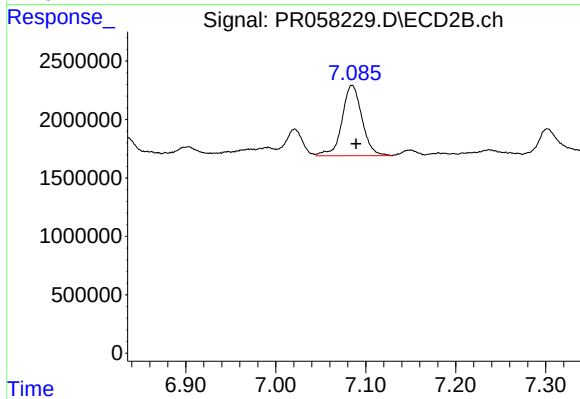
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 2993752
Conc: 5.98 ng/ml



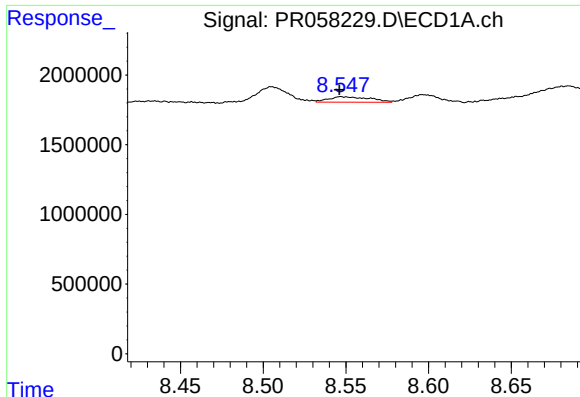
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.021 min
Response: 3344045
Conc: 11.03 ng/ml



#42 AR-1268-2

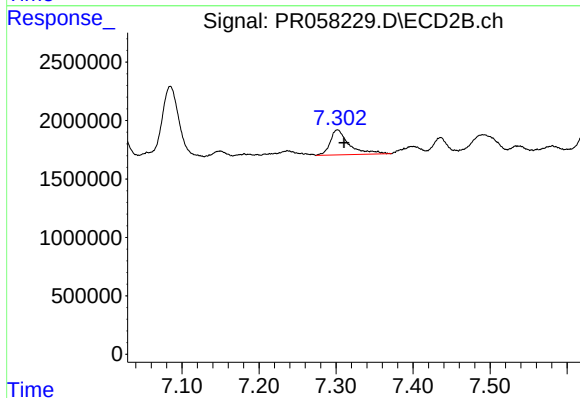
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 9294049
Conc: 20.36 ng/ml



#43 AR-1268-3

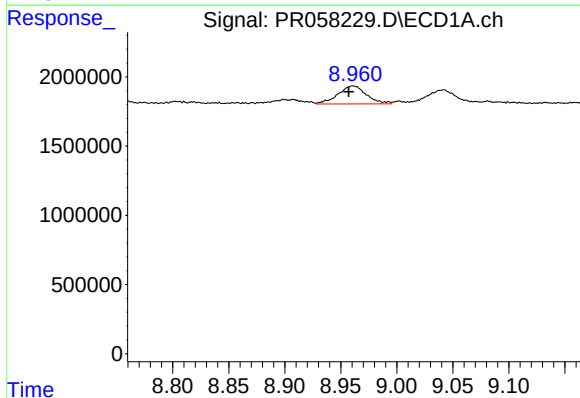
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 681269
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



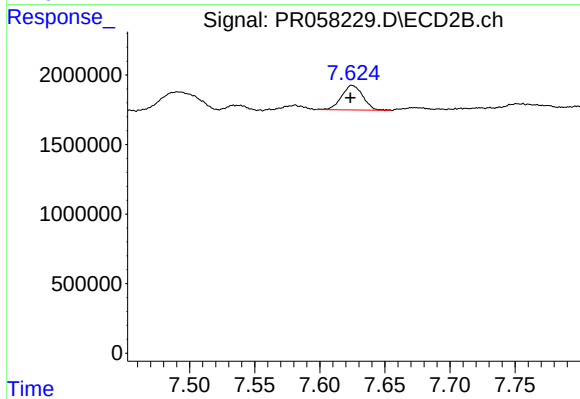
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 3650787
Conc: 9.47 ng/ml



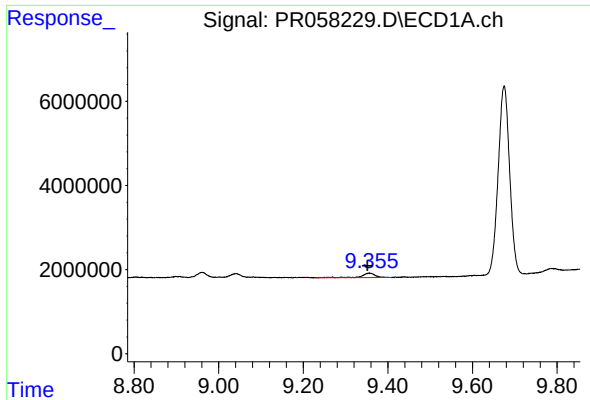
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 2312015
Conc: 19.15 ng/ml



#44 AR-1268-4

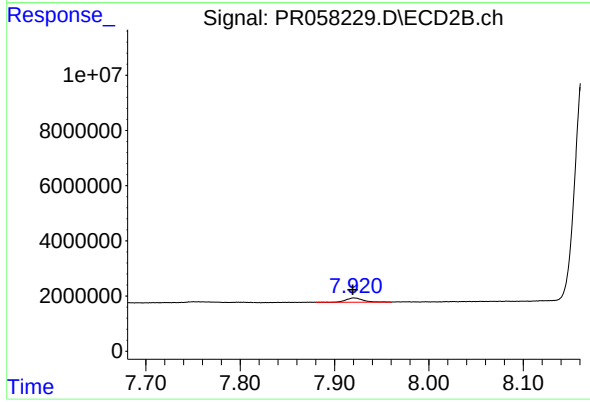
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 1999695
Conc: 12.06 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 2351400
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 1839957
Conc: 1.44 ng/ml