

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 18:35
 Operator : AJ\MA
 Sample : N5496-25
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.917	49630318	69291262	21.378	22.454
2)	SA Decachlor...	9.671	8.164	98941820	129.9E6	45.892	46.569
Target Compounds							
3)	L1 AR-1016-1	4.917	4.025	2559520	3296638	33.509	31.536
4)	L1 AR-1016-2	4.952	4.048	1479358	2814209	14.291	19.764 #
5)	L1 AR-1016-3	4.952f	4.228	1479358	143177	22.062	1.870 #
6)	L1 AR-1016-4	5.115	4.280	4102810	5919210	74.106	100.402 #
7)	L1 AR-1016-5	5.409	4.496	54443255	11507971	960.080	145.830 #
8)	L2 AR-1221-1	3.913	3.135	11154016	259850	373.124	7.236 #
9)	L2 AR-1221-2	4.009	3.219	1019854	2319938	48.418	89.766 #
10)	L2 AR-1221-3	4.105	3.303	493165	1598800	7.687	19.150 #
11)	L3 AR-1232-1	4.105	3.303	493165	1598800	9.115	22.804 #
12)	L3 AR-1232-2	4.635	4.048	2036205	2814209	76.564	41.925 #
13)	L3 AR-1232-3	4.952	4.228	1479358	143177	29.474	4.003 #
14)	L3 AR-1232-4	5.115	4.319	4102810	938367	156.266	30.180 #
15)	L3 AR-1232-5	5.221	4.496	1354381	11507971	69.771	320.692 #
16)	L4 AR-1242-1	4.917	4.025	2559520	3296638	39.031	36.923
17)	L4 AR-1242-2	4.952	4.048	1479358	2814209	16.724	23.087 #
18)	L4 AR-1242-3	4.952f	4.228	1479358	143177	25.513	2.198 #
19)	L4 AR-1242-4	5.115	4.319	4102810	938367	87.114	15.180 #
20)	L4 AR-1242-5	5.939	4.850	1513918	50143899	28.566	609.997 #
21)	L5 AR-1248-1	4.917	4.025	2559520	3296638	49.586	47.514
22)	L5 AR-1248-2	5.221	4.280	1354381	5919210	20.065	63.641 #
23)	L5 AR-1248-3	5.409	4.319	54443255	938367	672.039	9.915 #
24)	L5 AR-1248-4	5.871	4.496	57006948	11507971	601.259	99.085 #
25)	L5 AR-1248-5	5.939	4.907	1513918	11579434	16.410	96.118 #
26)	L6 AR-1254-1	5.819	4.850	9317694	50143899	104.699	294.394 #
27)	L6 AR-1254-2	6.081	5.024	2084151	848686	14.887	5.782 #
28)	L6 AR-1254-3	6.477	5.443	5107930	12113314	33.041	49.529 #
29)	L6 AR-1254-4	6.789	5.688	4195740	5868443	34.241	37.133
30)	L6 AR-1254-5	7.276	6.134	31859237	41871024	238.633	188.444
31)	L7 AR-1260-1	6.660	5.594	3358859	22139753	28.151	136.363 #
32)	L7 AR-1260-2	6.932	5.809	6585805	17064909	44.579	85.599 #
33)	L7 AR-1260-3	7.337	5.962	2463699	8450648	22.423	43.442 #
34)	L7 AR-1260-4	7.581	6.446	2577265	2862063	20.167	18.063
35)	L7 AR-1260-5	7.923	6.715	2948328	4052076	11.865	10.687
36)	L8 AR-1262-1	7.337	6.180	2463699	5858847	15.276	24.983 #
37)	L8 AR-1262-2	7.923	6.446	2948328	2862063	10.147	13.375 #
38)	L8 AR-1262-3	8.245	7.023	3338656	647433	16.593	3.792 #
39)	L8 AR-1262-4	8.304	7.083	1036155	4656668	6.791	14.195 #
40)	L8 AR-1262-5	8.964	7.625	3681689	1541918	32.773	9.986 #
41)	L9 AR-1268-1	8.245	7.023	3338656	647433	9.996	1.293 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
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Acq On : 17 Nov 2022 18:35
Operator : AJ\MA
Sample : N5496-25
Misc :
ALS Vial : 25 Sample Multiplier: 1

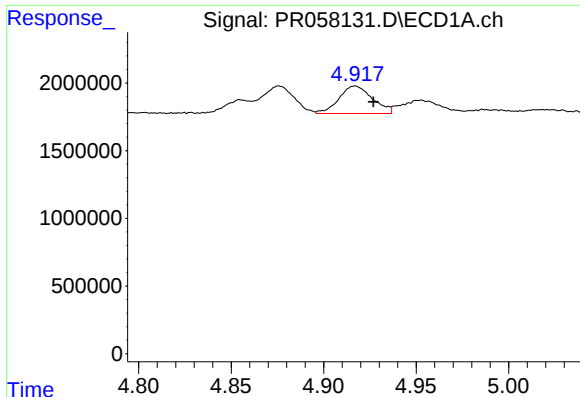
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:41:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.304	7.083	1036155	4656668	3.417	10.202 #
43)	L9 AR-1268-3	8.548	7.311	985131	713872	3.820	1.851 #
44)	L9 AR-1268-4	8.964	7.625	3681689	1541918	30.497	9.298 #
45)	L9 AR-1268-5	9.354	7.920	1569304	993194	1.842	0.775 #

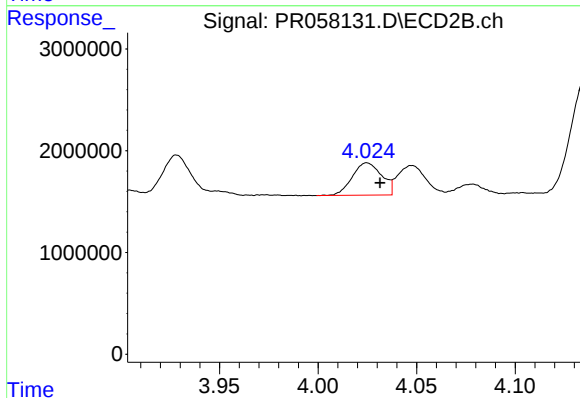
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

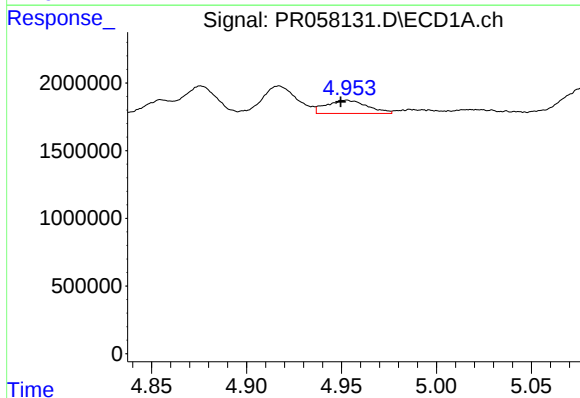
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2559520
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



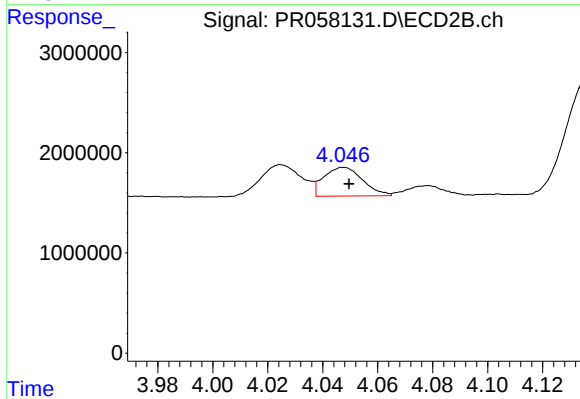
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 3296638
Conc: 31.54 ng/ml



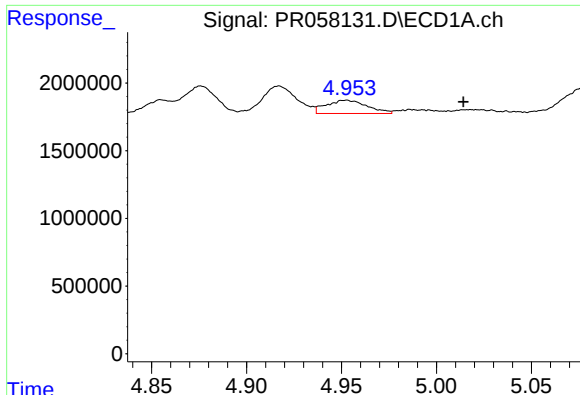
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 1479358
Conc: 14.29 ng/ml



#4 AR-1016-2

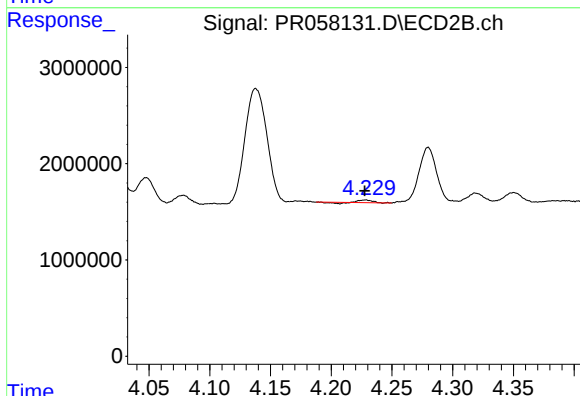
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2814209
Conc: 19.76 ng/ml



#5 AR-1016-3

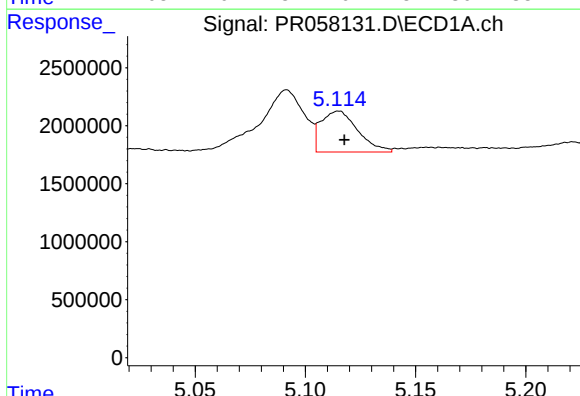
R.T.: 4.952 min
Delta R.T.: -0.062 min
Response: 1479358
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



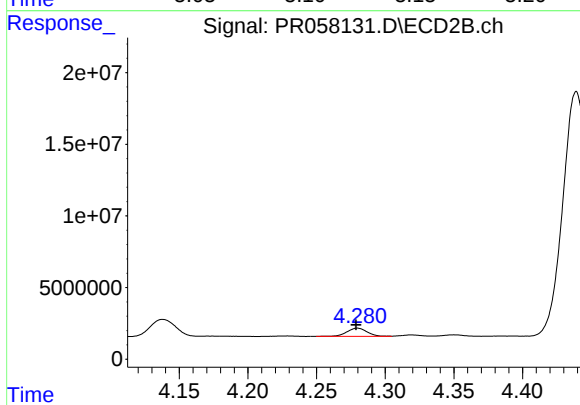
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 143177
Conc: 1.87 ng/ml



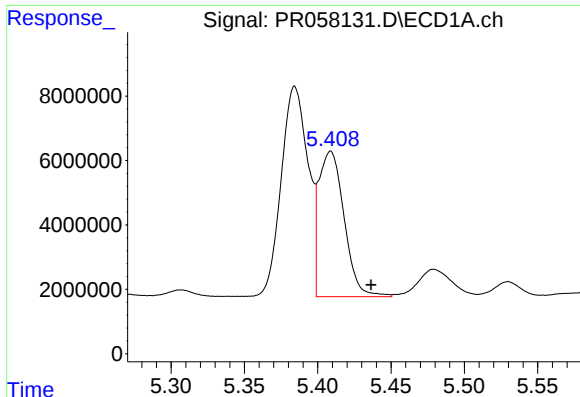
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 4102810
Conc: 74.11 ng/ml



#6 AR-1016-4

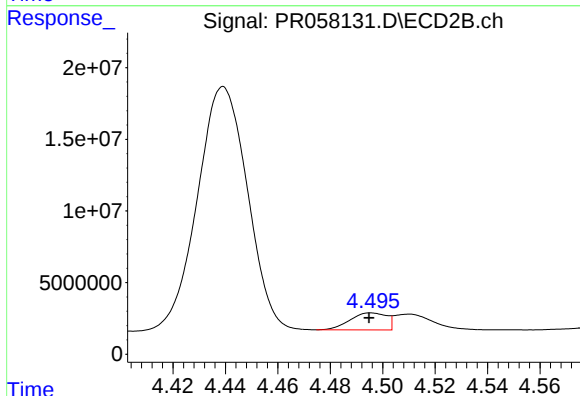
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 5919210
Conc: 100.40 ng/ml



#7 AR-1016-5

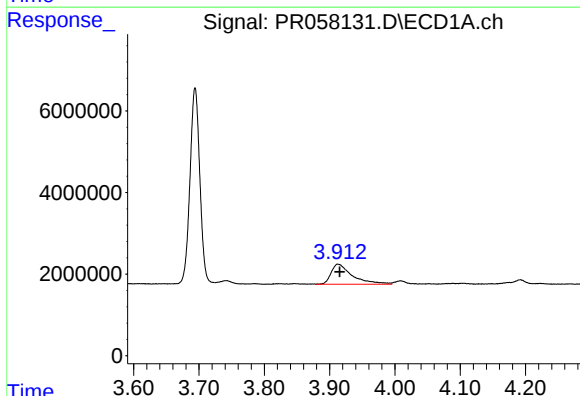
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 54443255
Conc: 960.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



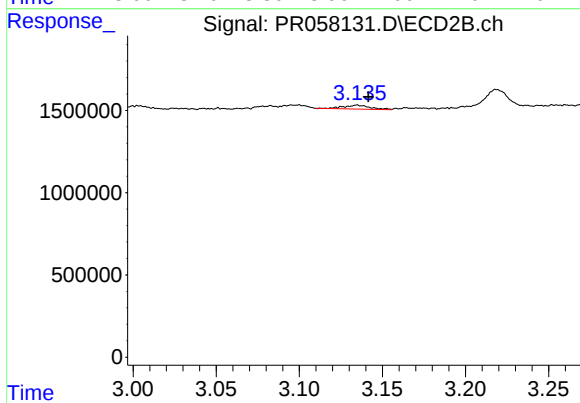
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 11507971
Conc: 145.83 ng/ml



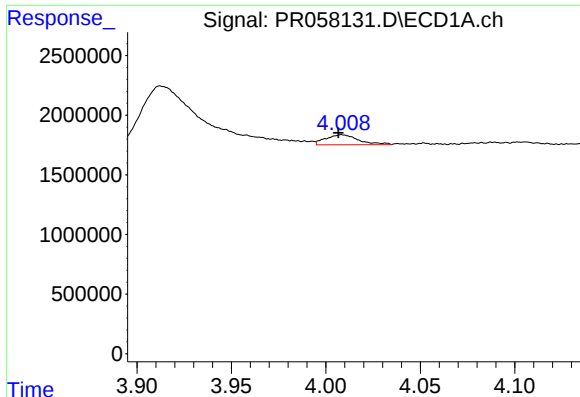
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 11154016
Conc: 373.12 ng/ml



#8 AR-1221-1

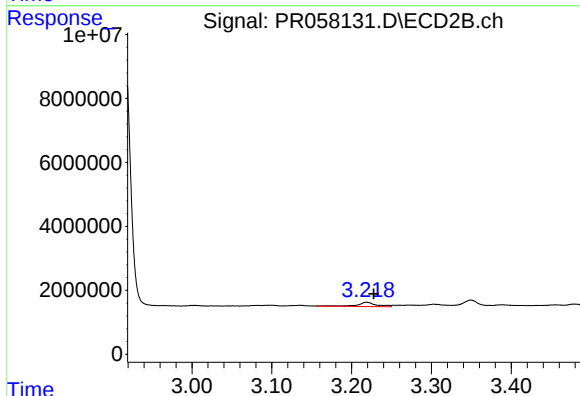
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 259850
Conc: 7.24 ng/ml



#9 AR-1221-2

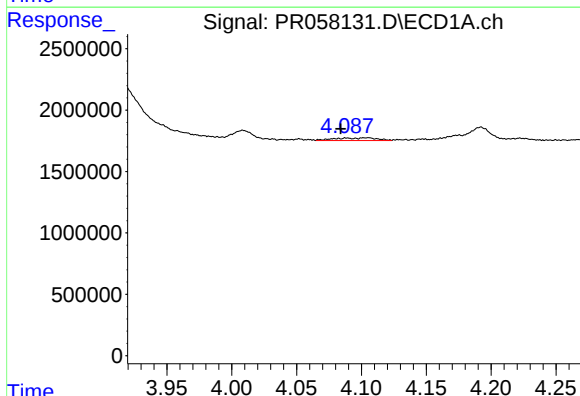
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 1019854
Conc: 48.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



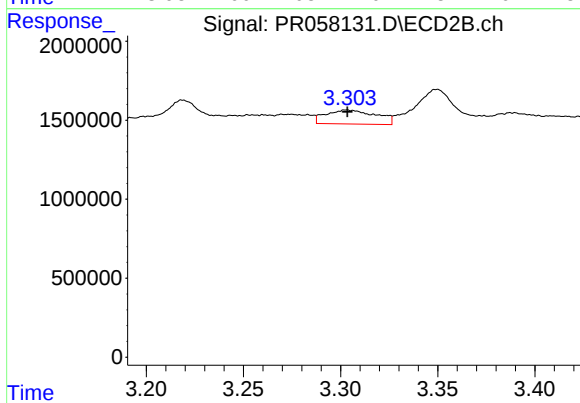
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 2319938
Conc: 89.77 ng/ml



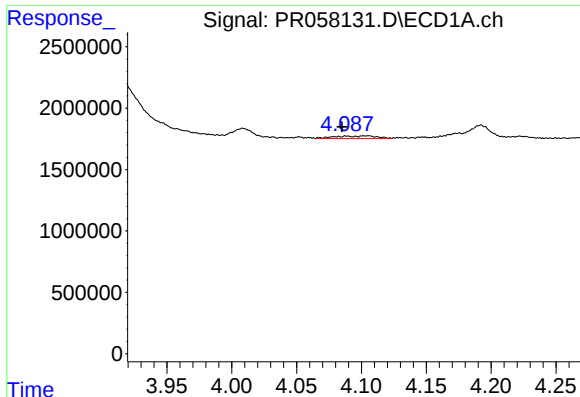
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 493165
Conc: 7.69 ng/ml



#10 AR-1221-3

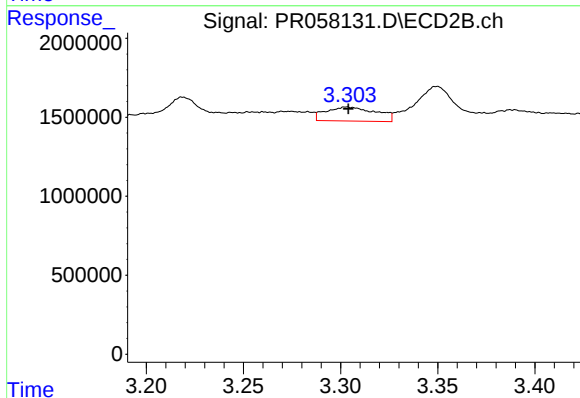
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1598800
Conc: 19.15 ng/ml



#11 AR-1232-1

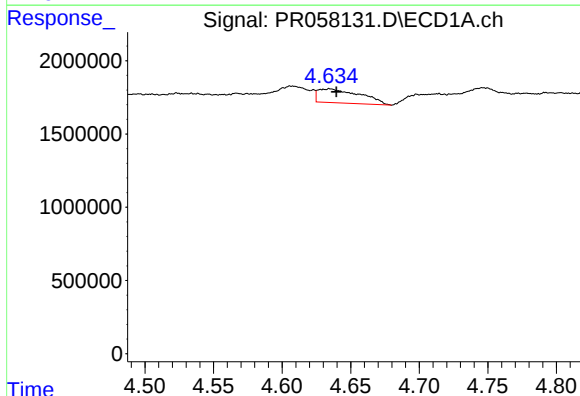
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 493165
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



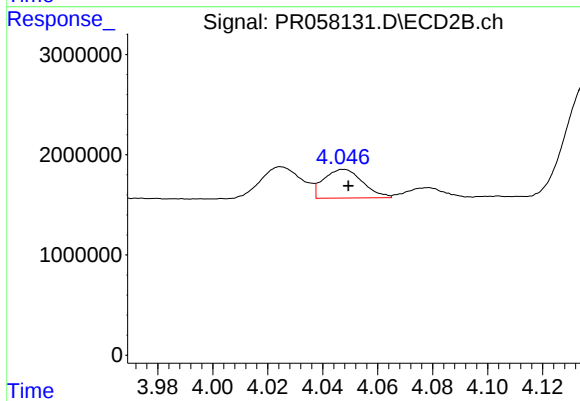
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1598800
Conc: 22.80 ng/ml



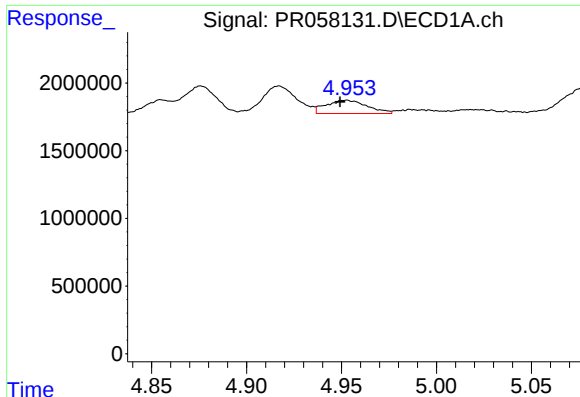
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 2036205
Conc: 76.56 ng/ml



#12 AR-1232-2

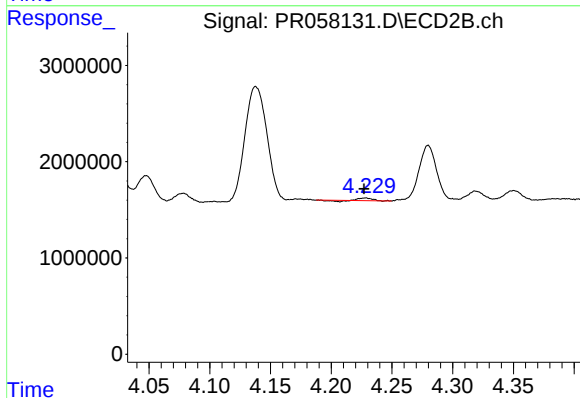
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 2814209
Conc: 41.92 ng/ml



#13 AR-1232-3

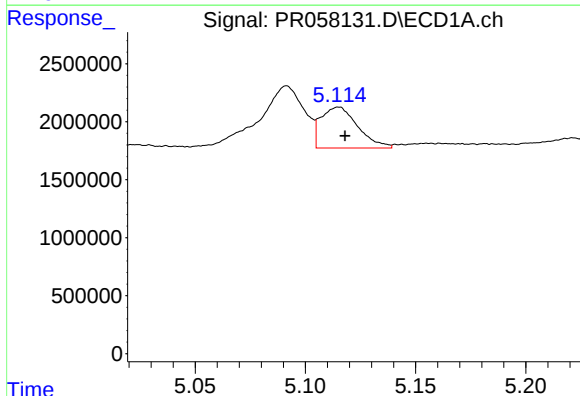
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 1479358
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



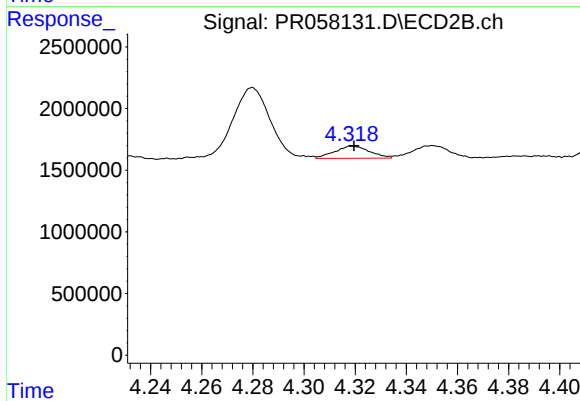
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 143177
Conc: 4.00 ng/ml



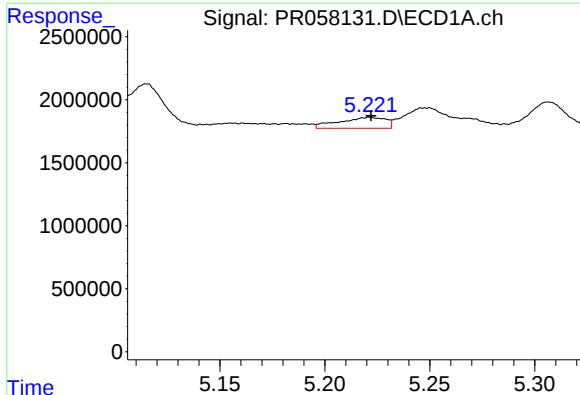
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 4102810
Conc: 156.27 ng/ml



#14 AR-1232-4

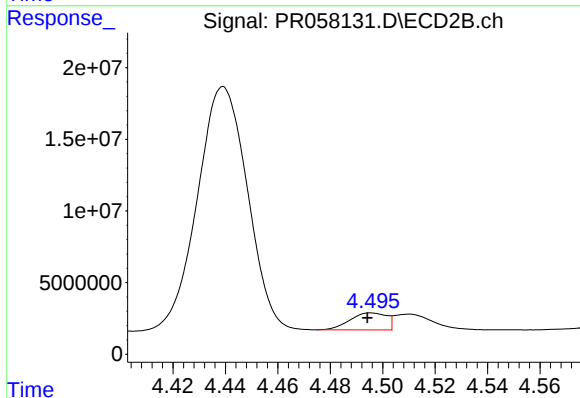
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 938367
Conc: 30.18 ng/ml



#15 AR-1232-5

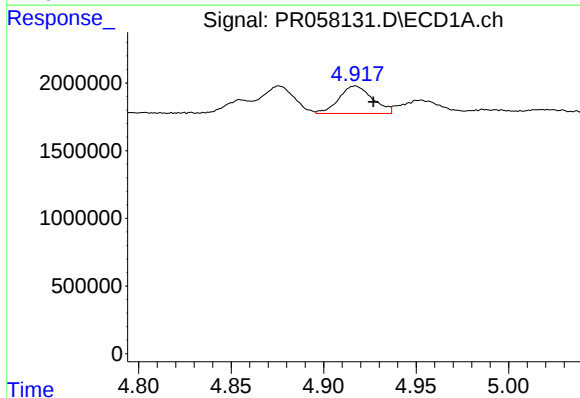
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1354381
Conc: 69.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



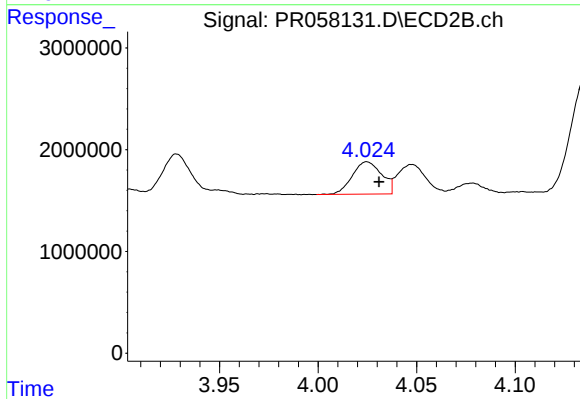
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 11507971
Conc: 320.69 ng/ml



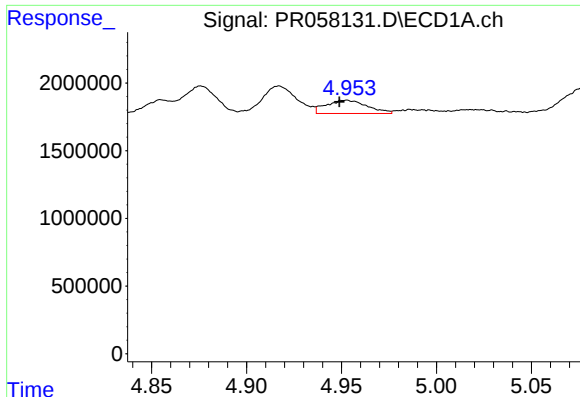
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2559520
Conc: 39.03 ng/ml



#16 AR-1242-1

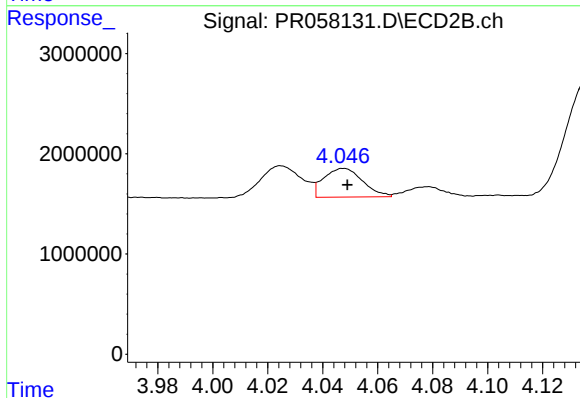
R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 3296638
Conc: 36.92 ng/ml



#17 AR-1242-2

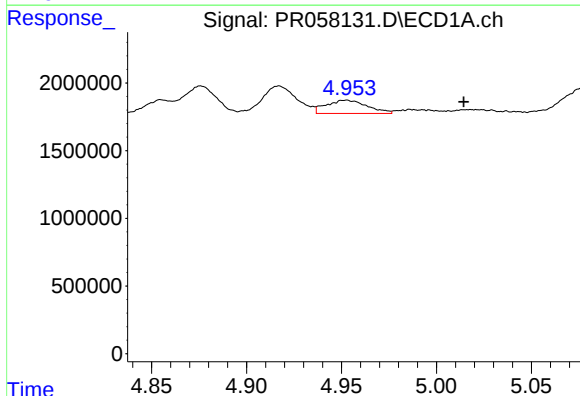
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 1479358
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



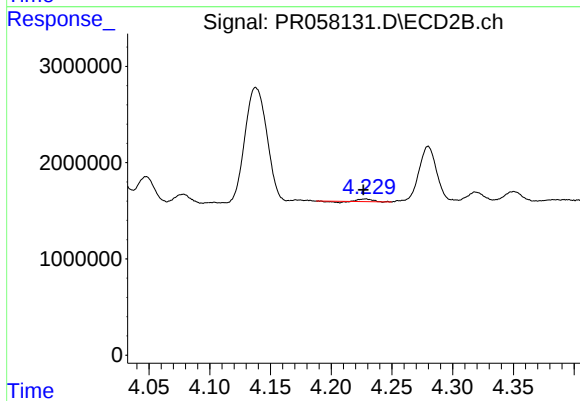
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 2814209
Conc: 23.09 ng/ml



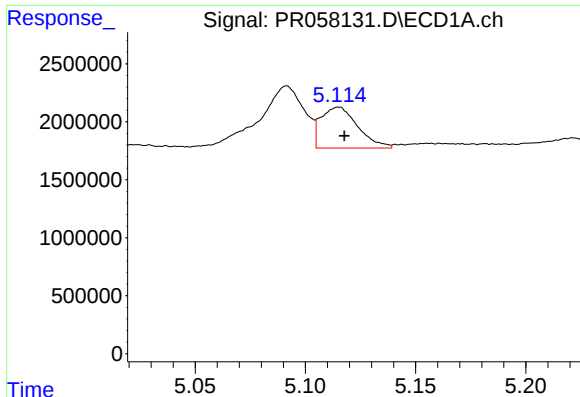
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.062 min
Response: 1479358
Conc: 25.51 ng/ml



#18 AR-1242-3

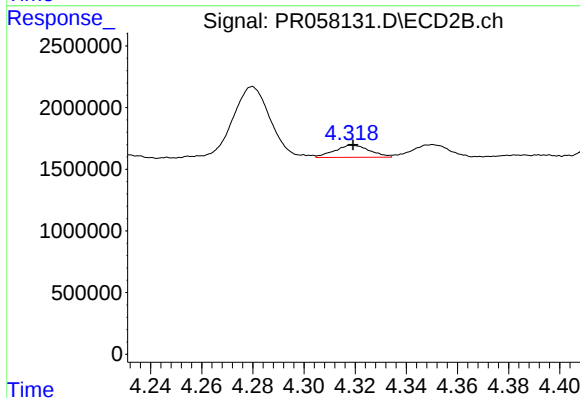
R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 143177
Conc: 2.20 ng/ml



#19 AR-1242-4

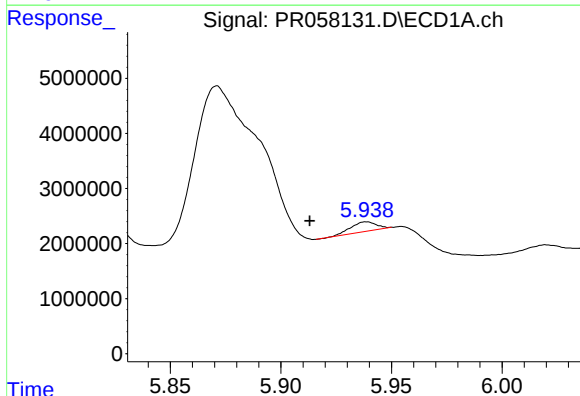
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 4102810
Conc: 87.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



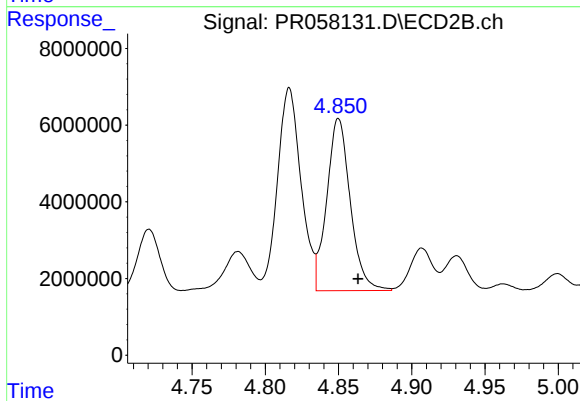
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 938367
Conc: 15.18 ng/ml



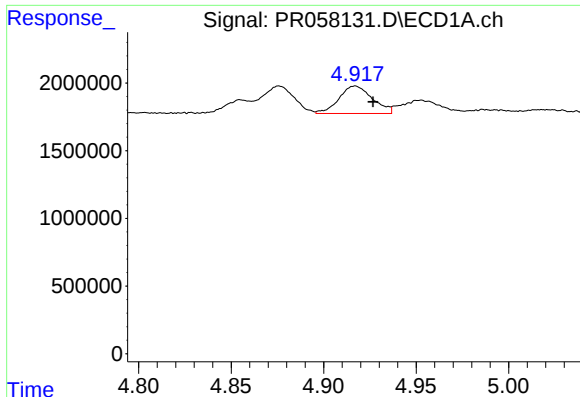
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1513918
Conc: 28.57 ng/ml



#20 AR-1242-5

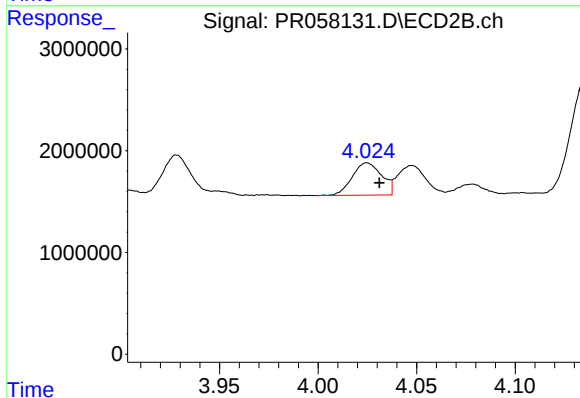
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 50143899
Conc: 610.00 ng/ml



#21 AR-1248-1

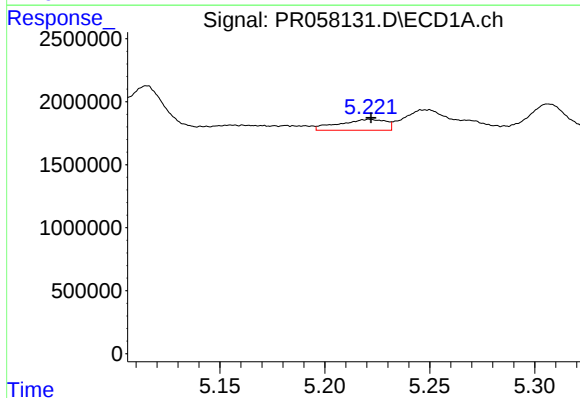
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2559520
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



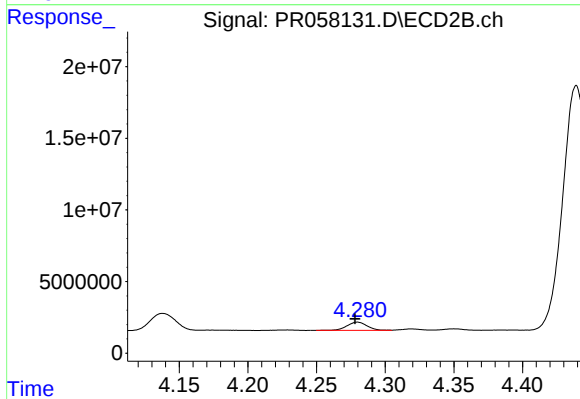
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.006 min
Response: 3296638
Conc: 47.51 ng/ml



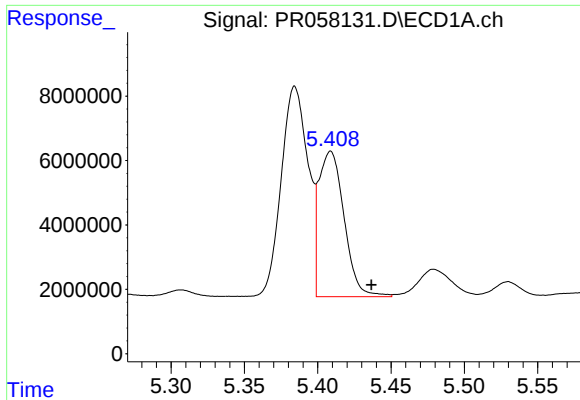
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1354381
Conc: 20.06 ng/ml



#22 AR-1248-2

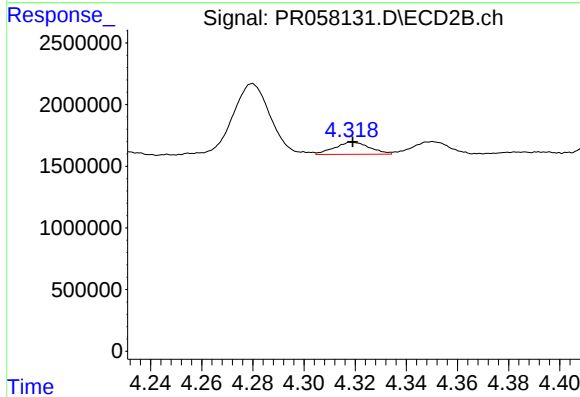
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 5919210
Conc: 63.64 ng/ml



#23 AR-1248-3

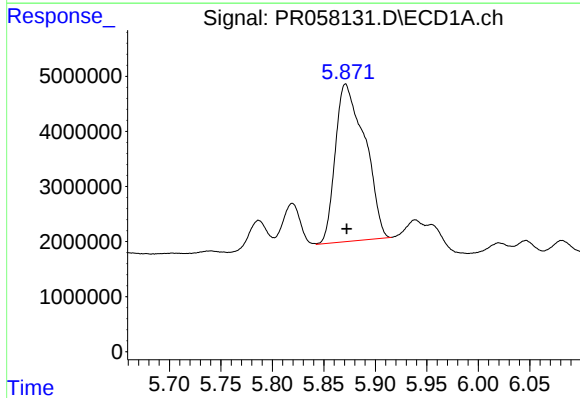
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 54443255
Conc: 672.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



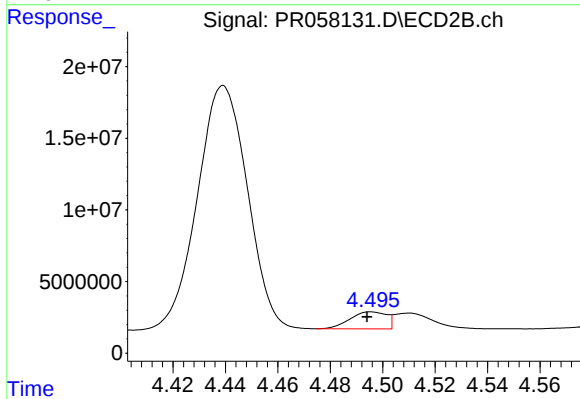
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 938367
Conc: 9.92 ng/ml



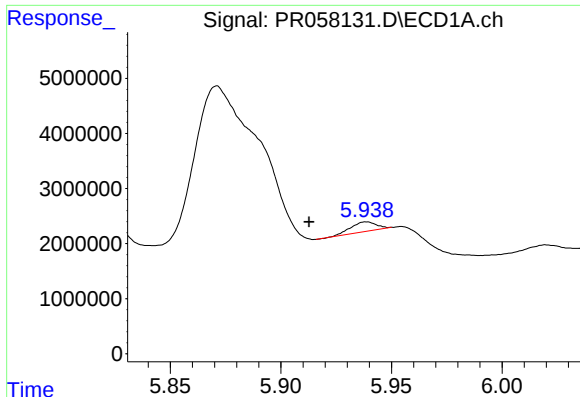
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 57006948
Conc: 601.26 ng/ml



#24 AR-1248-4

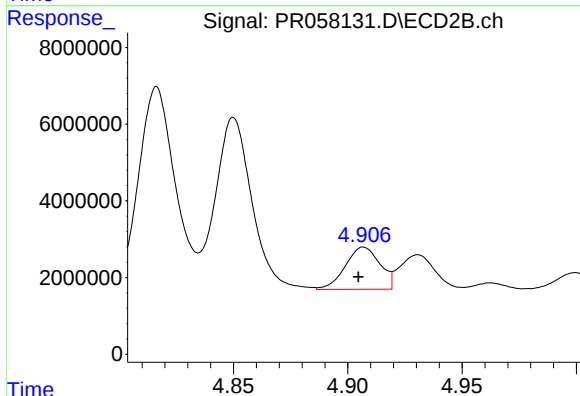
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 11507971
Conc: 99.08 ng/ml



#25 AR-1248-5

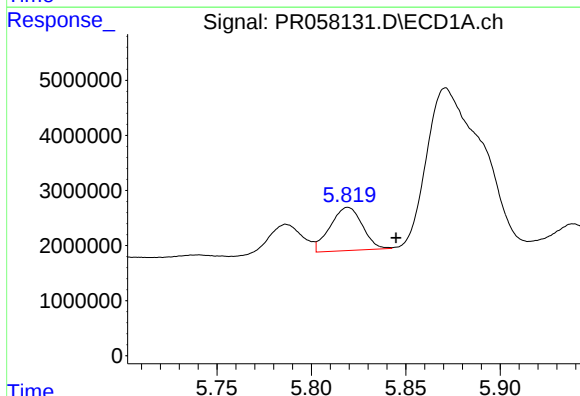
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1513918
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



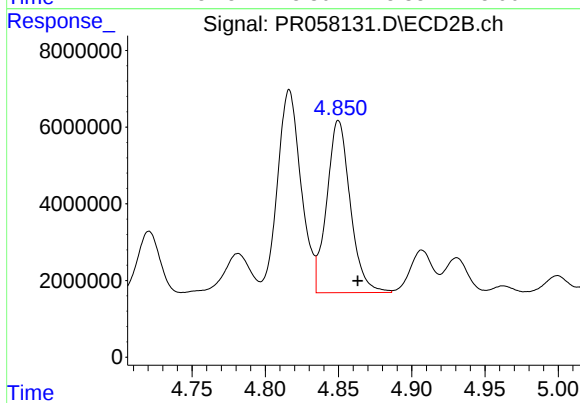
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 11579434
Conc: 96.12 ng/ml



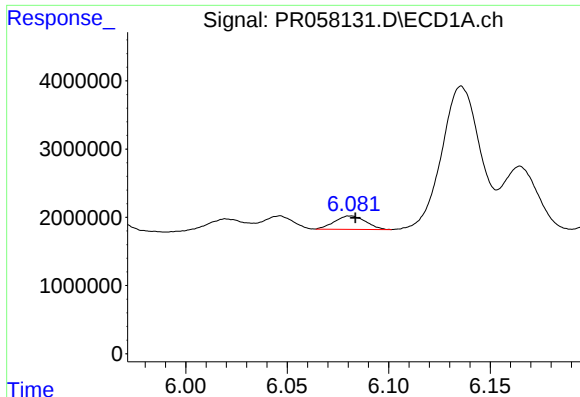
#26 AR-1254-1

R.T.: 5.819 min
Delta R.T.: -0.025 min
Response: 9317694
Conc: 104.70 ng/ml



#26 AR-1254-1

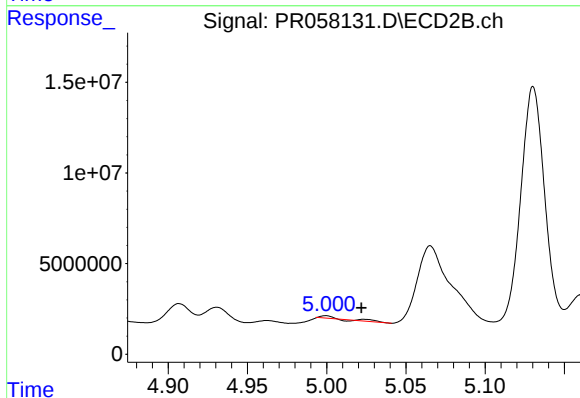
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 50143899
Conc: 294.39 ng/ml



#27 AR-1254-2

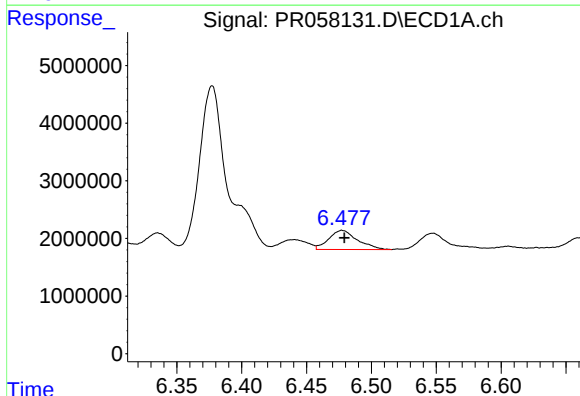
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 2084151
Conc: 14.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



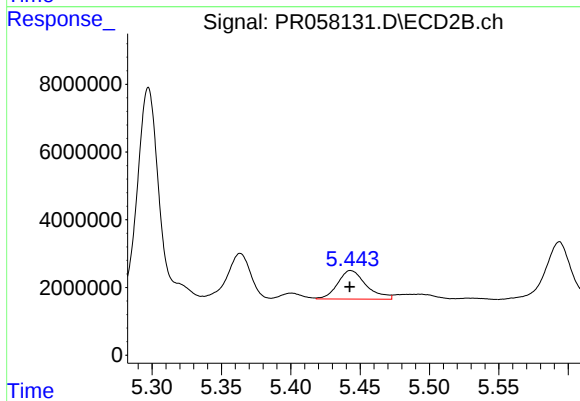
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 848686
Conc: 5.78 ng/ml



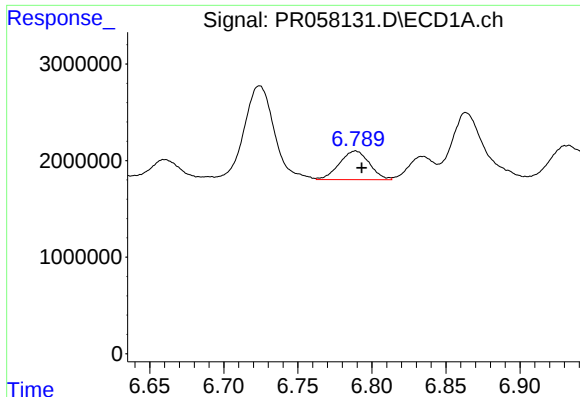
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 5107930
Conc: 33.04 ng/ml



#28 AR-1254-3

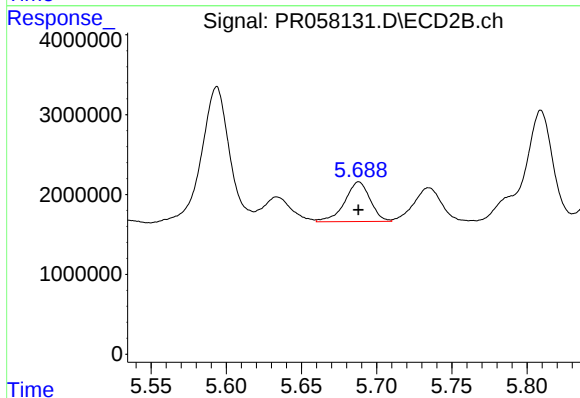
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 12113314
Conc: 49.53 ng/ml



#29 AR-1254-4

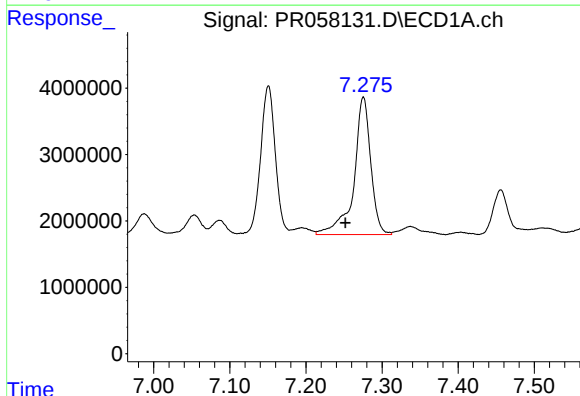
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 4195740
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



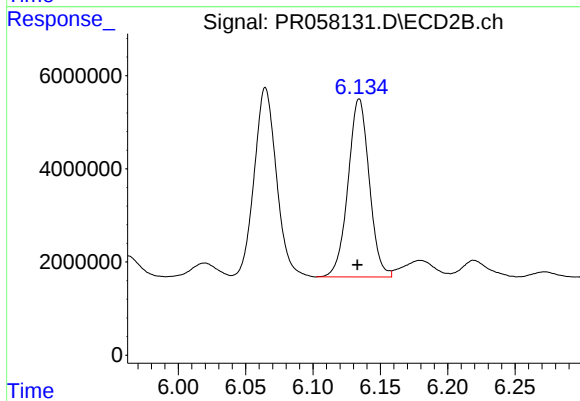
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 5868443
Conc: 37.13 ng/ml



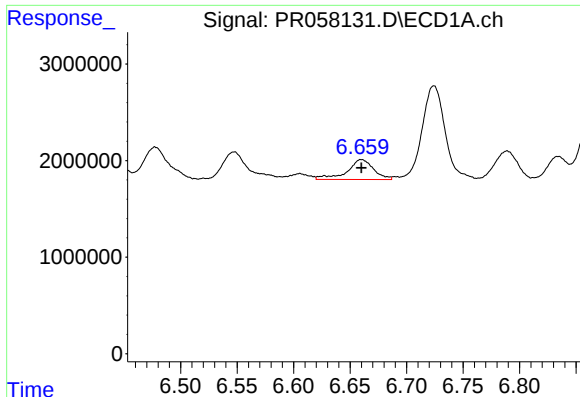
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 31859237
Conc: 238.63 ng/ml



#30 AR-1254-5

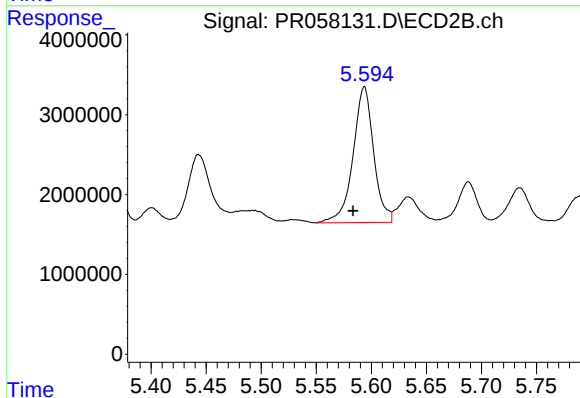
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 41871024
Conc: 188.44 ng/ml



#31 AR-1260-1

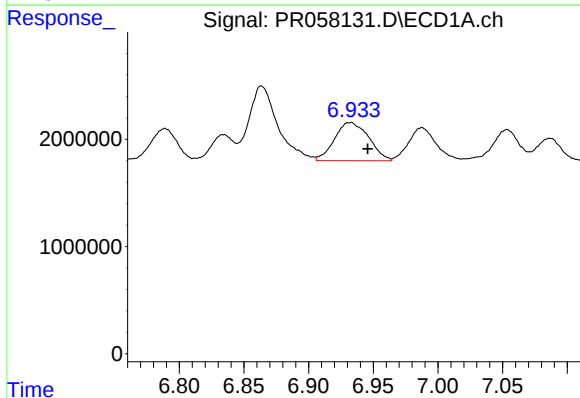
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3358859
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



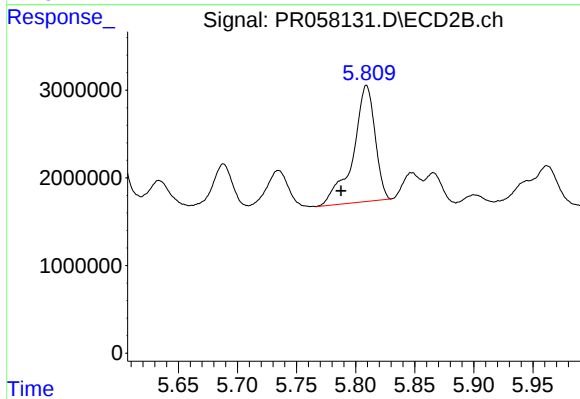
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 22139753
Conc: 136.36 ng/ml



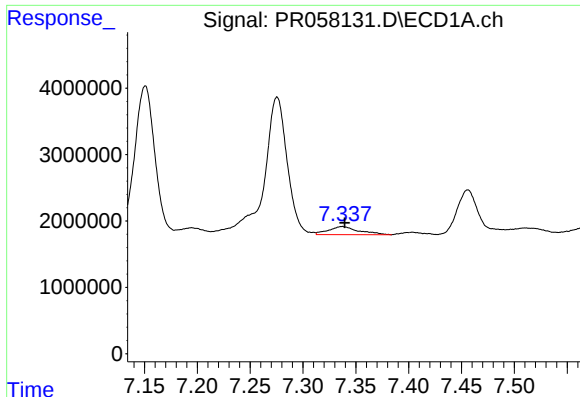
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 6585805
Conc: 44.58 ng/ml



#32 AR-1260-2

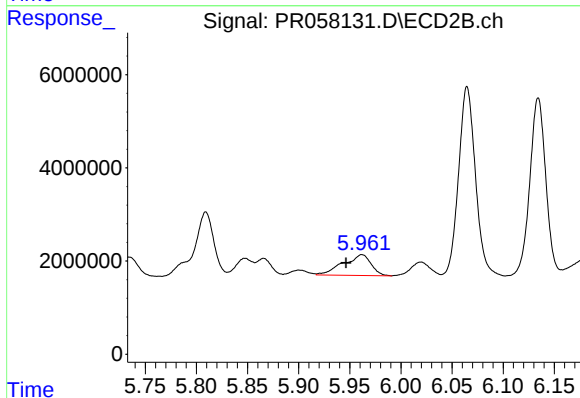
R.T.: 5.809 min
Delta R.T.: 0.022 min
Response: 17064909
Conc: 85.60 ng/ml



#33 AR-1260-3

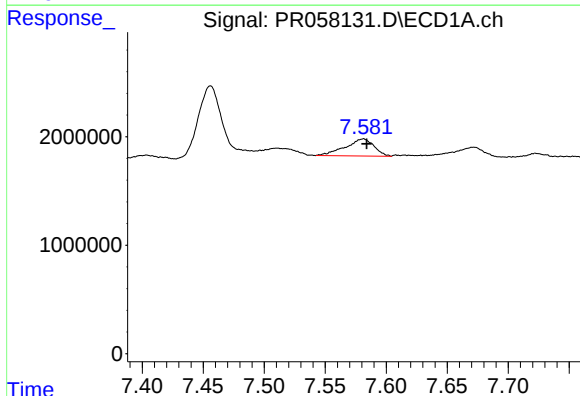
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 2463699
Conc: 22.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



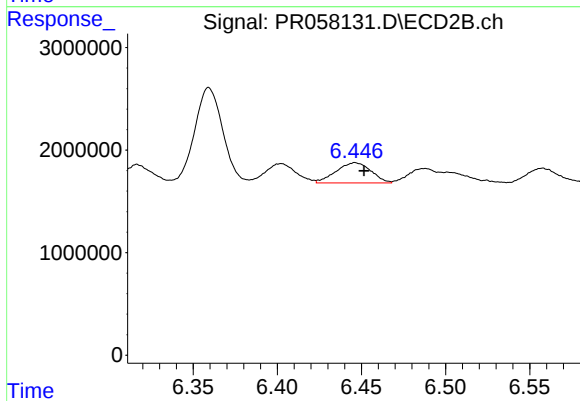
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 8450648
Conc: 43.44 ng/ml



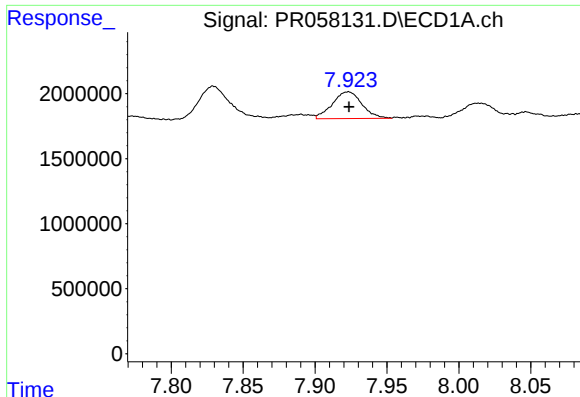
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 2577265
Conc: 20.17 ng/ml



#34 AR-1260-4

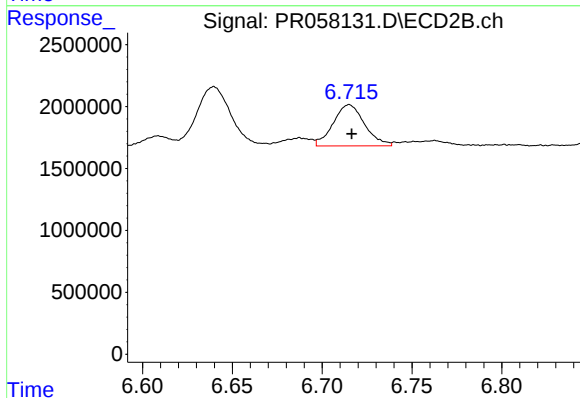
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 2862063
Conc: 18.06 ng/ml



#35 AR-1260-5

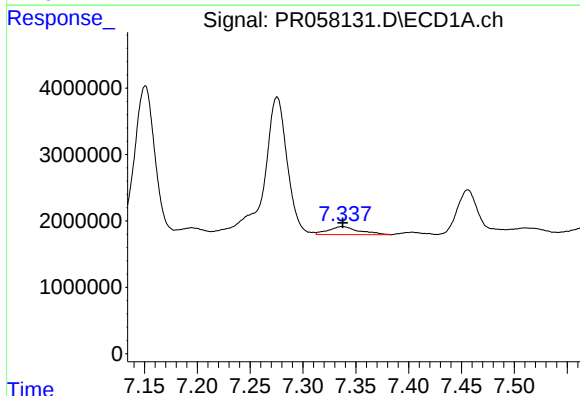
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2948328
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



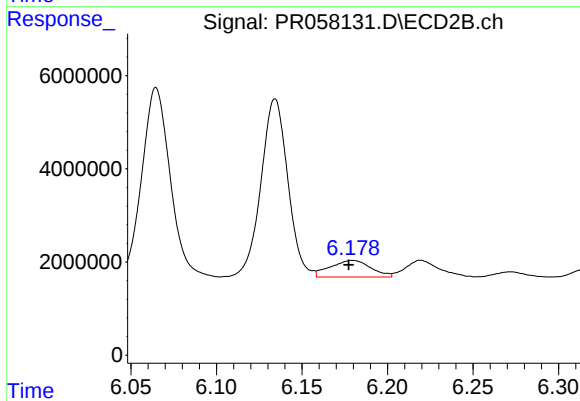
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 4052076
Conc: 10.69 ng/ml



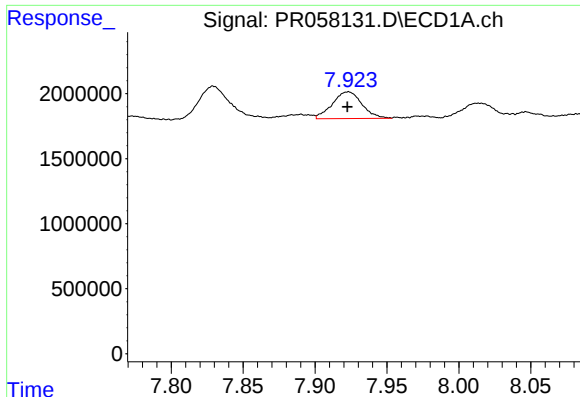
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 2463699
Conc: 15.28 ng/ml



#36 AR-1262-1

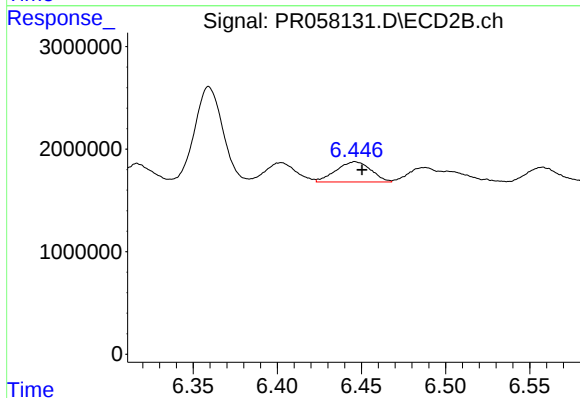
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 5858847
Conc: 24.98 ng/ml



#37 AR-1262-2

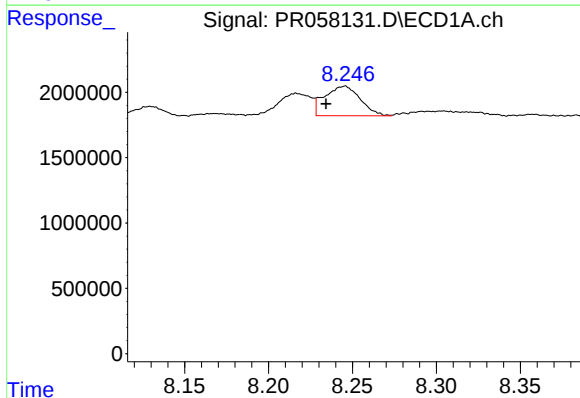
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2948328
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



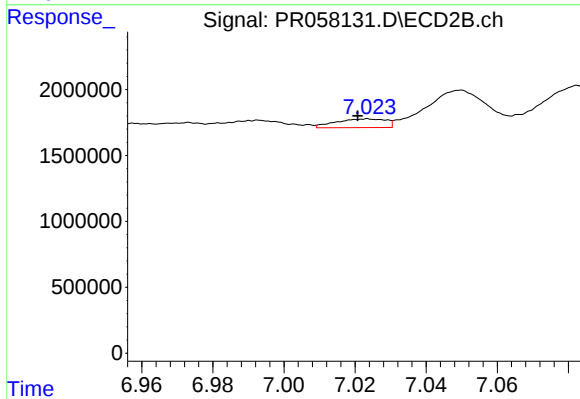
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 2862063
Conc: 13.38 ng/ml



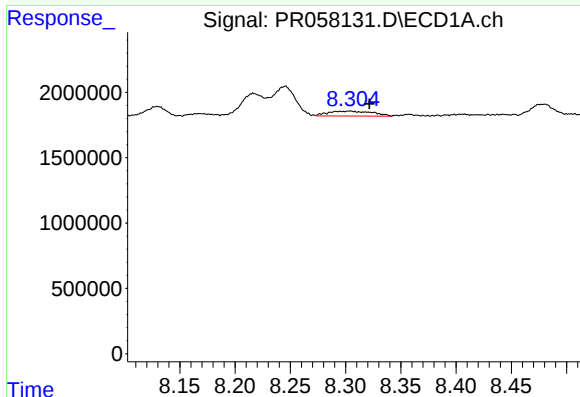
#38 AR-1262-3

R.T.: 8.245 min
Delta R.T.: 0.011 min
Response: 3338656
Conc: 16.59 ng/ml



#38 AR-1262-3

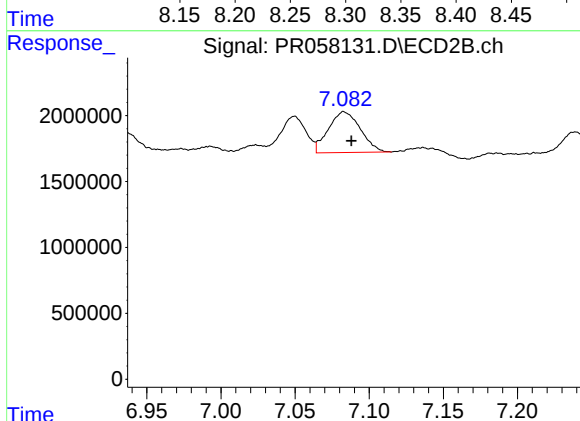
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 647433
Conc: 3.79 ng/ml



#39 AR-1262-4

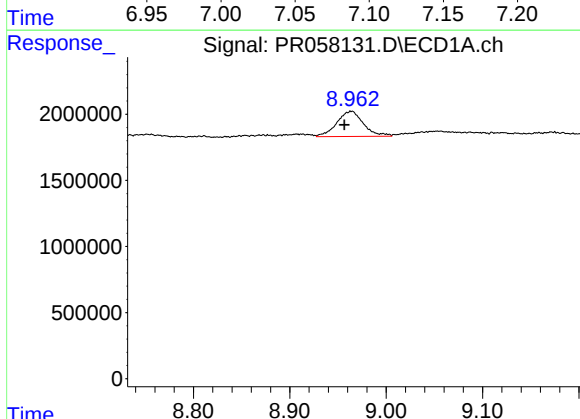
R.T.: 8.304 min
Delta R.T.: -0.018 min
Response: 1036155
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



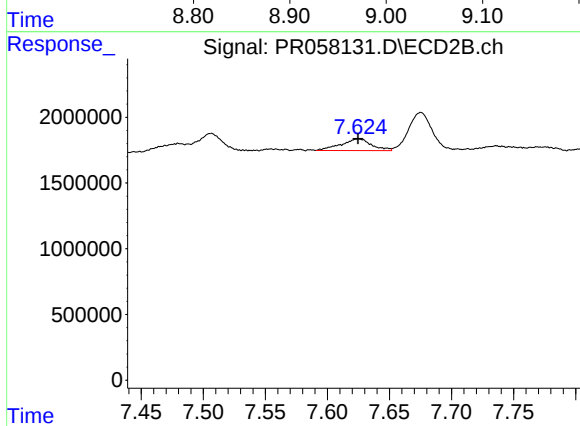
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 4656668
Conc: 14.19 ng/ml



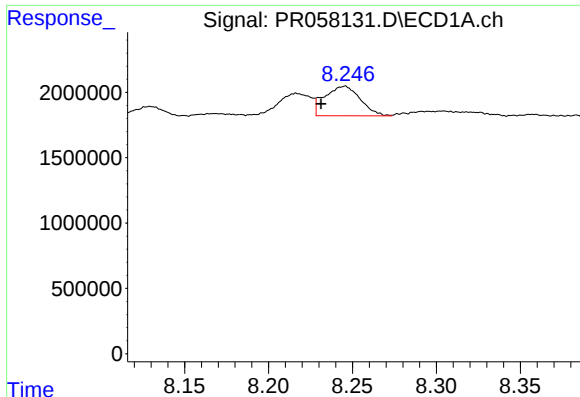
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.008 min
Response: 3681689
Conc: 32.77 ng/ml



#40 AR-1262-5

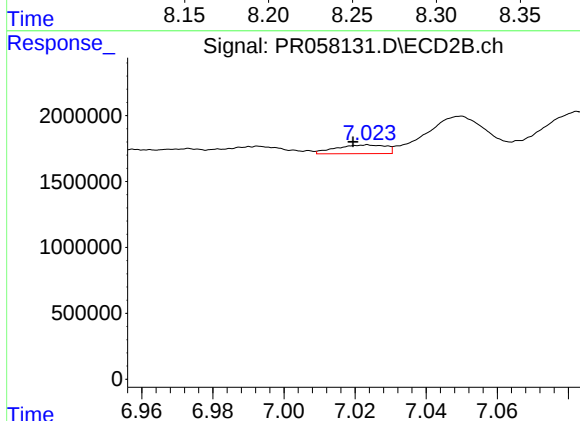
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1541918
Conc: 9.99 ng/ml



#41 AR-1268-1

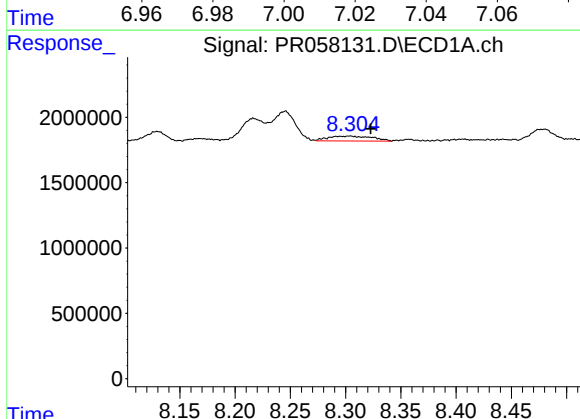
R.T.: 8.245 min
Delta R.T.: 0.014 min
Response: 3338656
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



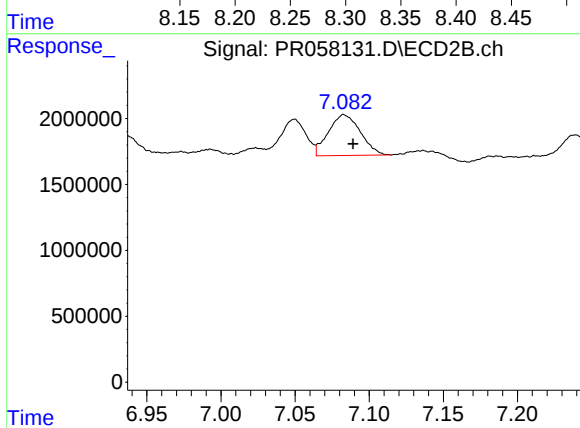
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 647433
Conc: 1.29 ng/ml



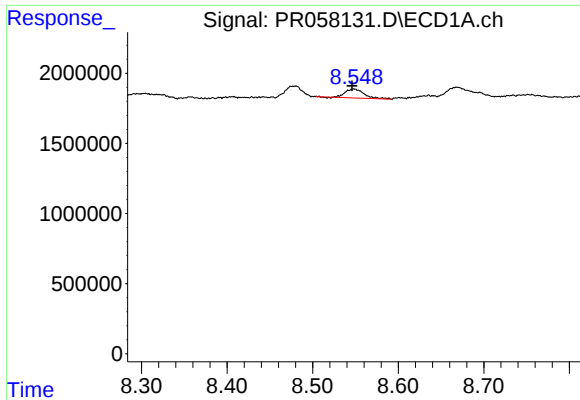
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.019 min
Response: 1036155
Conc: 3.42 ng/ml



#42 AR-1268-2

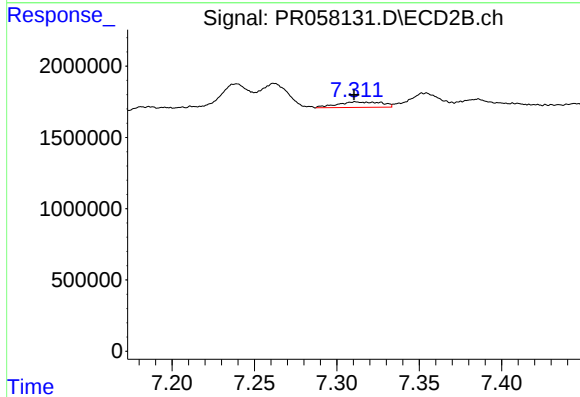
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 4656668
Conc: 10.20 ng/ml



#43 AR-1268-3

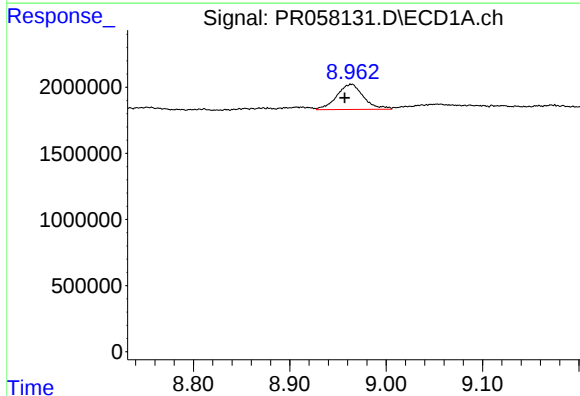
R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 985131
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



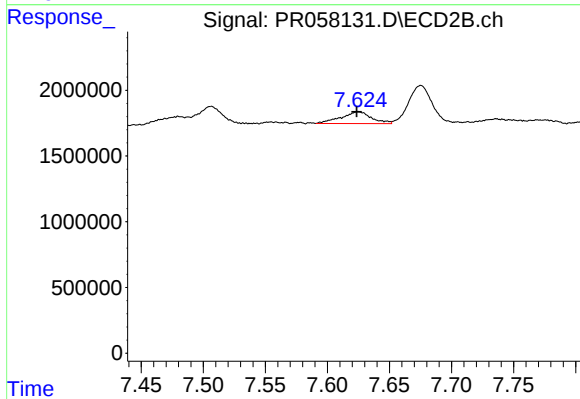
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 713872
Conc: 1.85 ng/ml



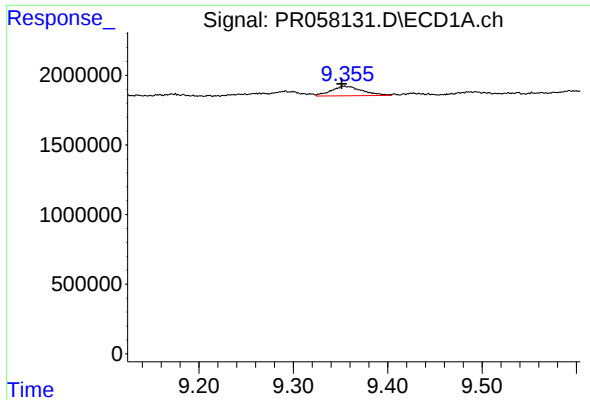
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 3681689
Conc: 30.50 ng/ml



#44 AR-1268-4

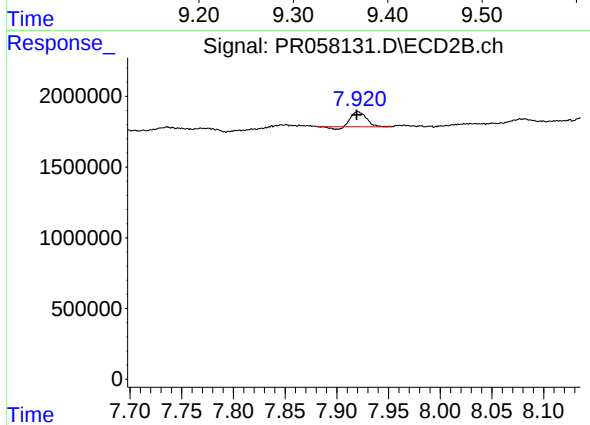
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 1541918
Conc: 9.30 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 1569304
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 993194
Conc: 0.77 ng/ml