

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:35
 Operator : YP\AJ
 Sample : 01378-02
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	49283426	73286058	18.167	18.431
2)	SA Decachlor...	9.664	8.143	70119645	108.9E6	33.526	34.141
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2433334	3215105	28.093	23.156
4)	L1 AR-1016-2	4.949	4.037	3299277	4461870	27.757	23.158
5)	L1 AR-1016-3	5.015	4.214	2309671	2436658	30.198	24.002
6)	L1 AR-1016-4	5.117	4.265	1573521	2094958	25.291	27.277
7)	L1 AR-1016-5	5.436	4.481	1778814	2776130	28.939	27.015
8)	L2 AR-1221-1	3.925	3.131	38813	321899	1.146	7.259 #
9)	L2 AR-1221-2	4.007	3.211	929676	1475927	38.740	46.731
10)	L2 AR-1221-3	4.085	3.294	1461278	1913044	19.557	17.665
11)	L3 AR-1232-1	4.085	3.294	1461278	1913044	22.676	21.162
12)	L3 AR-1232-2	4.641	4.037	1799700	4461870	60.368	51.757
13)	L3 AR-1232-3	4.949	4.214	3299277	2436658	58.648	55.226
14)	L3 AR-1232-4	5.117	4.307	1573521	2457271	54.416	64.282
15)	L3 AR-1232-5	5.224	4.481	1512530	2776130	71.447	62.379
16)	L4 AR-1242-1	4.927	4.020	2433334	3215105	32.999	27.984
17)	L4 AR-1242-2	4.949	4.037	3299277	4461870	32.636	27.945
18)	L4 AR-1242-3	5.015	4.214	2309671	2436658	35.391	28.934
19)	L4 AR-1242-4	5.117	4.307	1573521	2457271	29.494	30.841
20)	L4 AR-1242-5	5.914	4.849	402663	2395166	7.490	23.171 #
21)	L5 AR-1248-1	4.927	4.020	2433334	3215105	43.251	37.027
22)	L5 AR-1248-2	5.224	4.265	1512530	2094958	20.747	17.868
23)	L5 AR-1248-3	5.436	4.307	1778814	2457271	20.714	20.462
24)	L5 AR-1248-4	5.872	4.481	430243	2776130	4.521	18.851 #
25)	L5 AR-1248-5	5.914	4.892	402663	541160	4.367	3.664
26)	L6 AR-1254-1	5.844	4.849	1449286	2395166	15.343	10.632 #
27)	L6 AR-1254-2	6.081	5.008	1295386	1648551	8.873	8.571
28)	L6 AR-1254-3	6.476	5.447	579210	3348998	3.753	10.661 #
29)	L6 AR-1254-4	6.790	5.676	306548	322831	2.650	1.667 #
30)	L6 AR-1254-5	7.246	6.116	3431908	6210078	27.709	23.040
31)	L7 AR-1260-1	6.659	5.567	2912881	4968350	24.876	23.252
32)	L7 AR-1260-2	6.943	5.771	3515897	5783879	25.337	22.492
33)	L7 AR-1260-3	7.336	5.929	2492671	5792174	24.138	24.581
34)	L7 AR-1260-4	7.581	6.434	3042740	5467282	25.976	28.295
35)	L7 AR-1260-5	7.919	6.698	5395238	10104832	23.742	22.539
36)	L8 AR-1262-1	7.336	6.160	2492671	5275628	16.524	18.260
37)	L8 AR-1262-2	7.919	6.434	5395238	5467282	20.635	21.429
38)	L8 AR-1262-3	8.237	7.003	3563177	3223107	19.481	16.815
39)	L8 AR-1262-4	8.317	7.068	967678	7885826	11.023	21.658 #
40)	L8 AR-1262-5	8.955	7.608	1637051	2624141	16.399	16.277
41)	L9 AR-1268-1	8.237	7.003	3563177	3223107	8.349	3.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059460.D
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 Acq On : 08 Feb 2023 09:35
 Operator : YP\AJ
 Sample : 01378-02
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

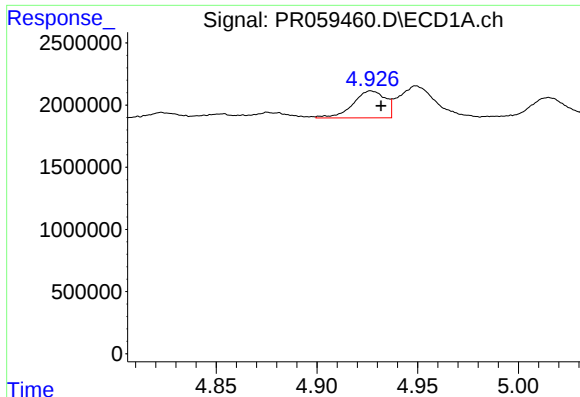
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:34:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.317	7.068	967678	7885826	2.505	10.780 #
43) L9	AR-1268-3	8.543	7.291	107522	284424	0.319	0.454 #
44) L9	AR-1268-4	8.955	7.608	1637051	2624141	11.039	10.548
45) L9	AR-1268-5	9.345	7.902	894296	1108648	0.826	0.569 #

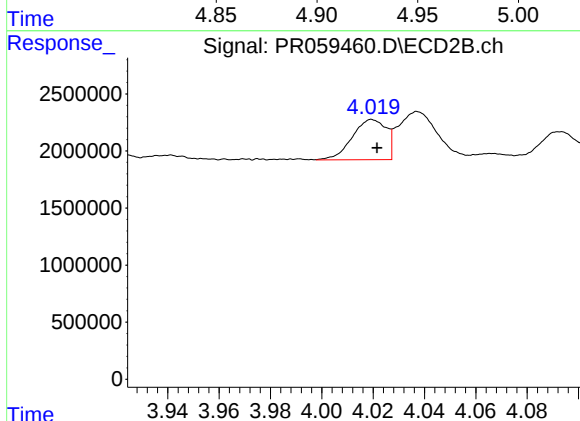
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

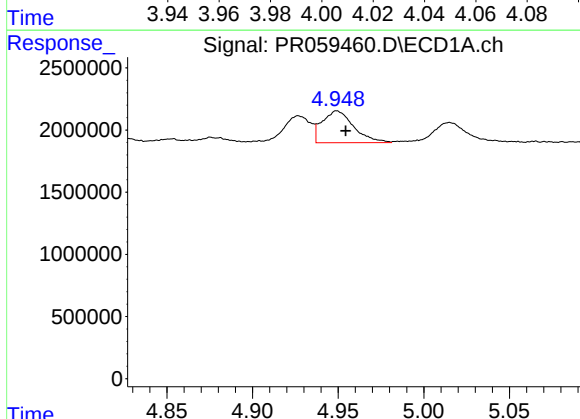
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2433334
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



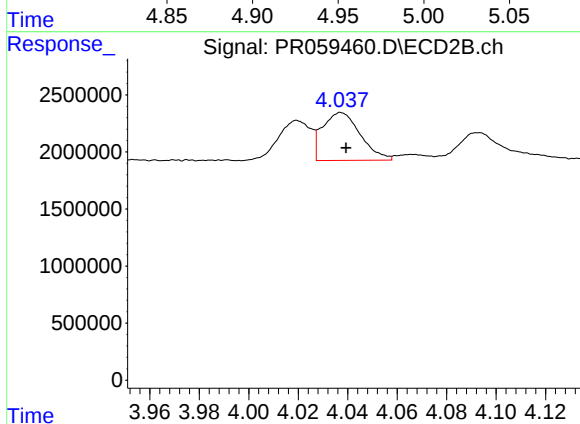
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3215105
Conc: 23.16 ng/ml



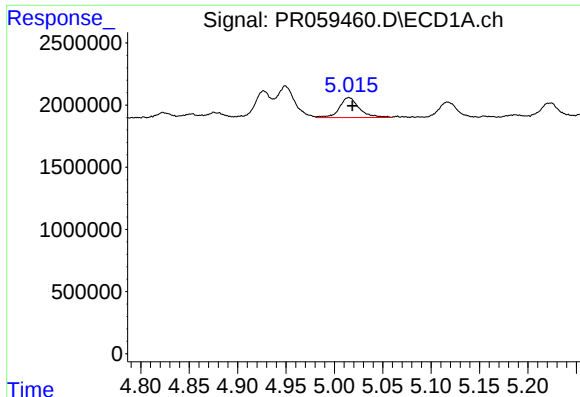
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 3299277
Conc: 27.76 ng/ml



#4 AR-1016-2

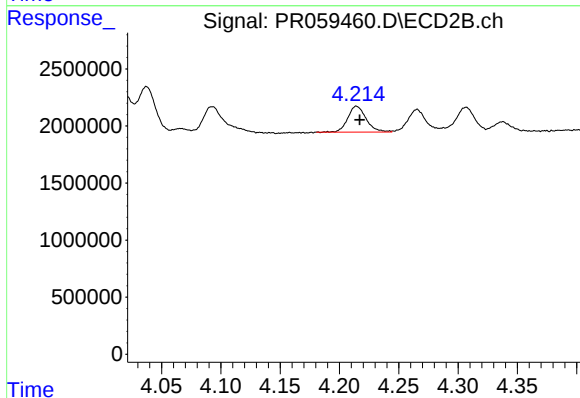
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4461870
Conc: 23.16 ng/ml



#5 AR-1016-3

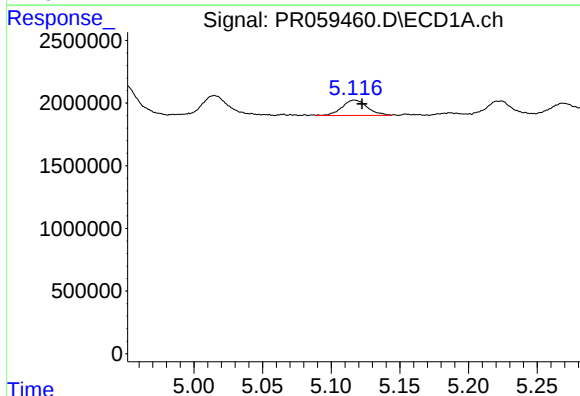
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 2309671
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



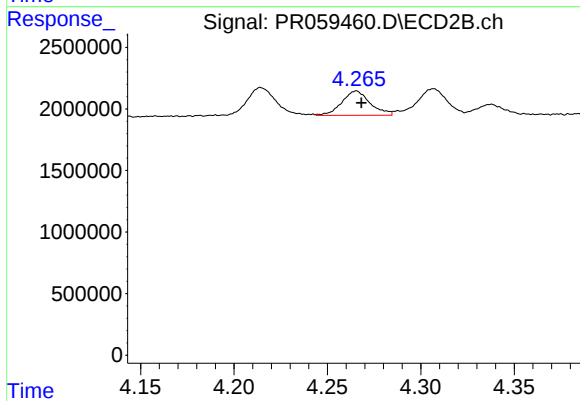
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 2436658
Conc: 24.00 ng/ml



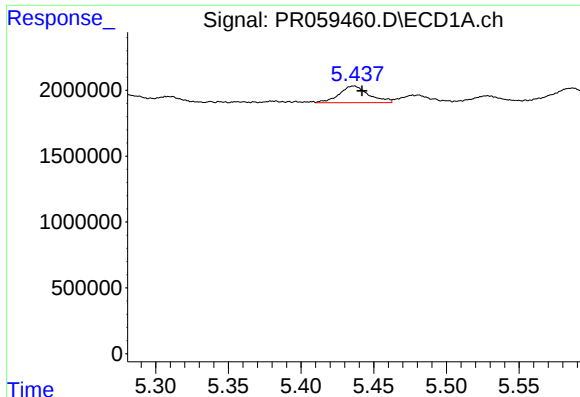
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 1573521
Conc: 25.29 ng/ml



#6 AR-1016-4

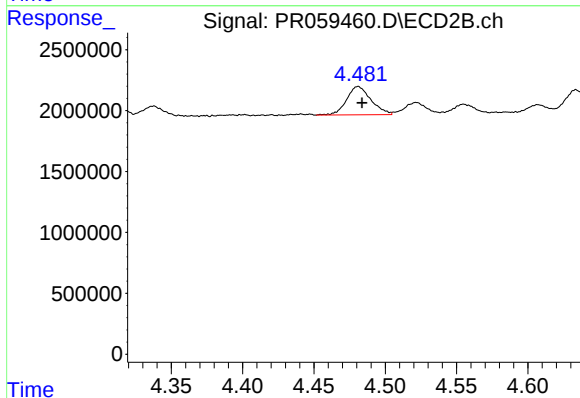
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 2094958
Conc: 27.28 ng/ml



#7 AR-1016-5

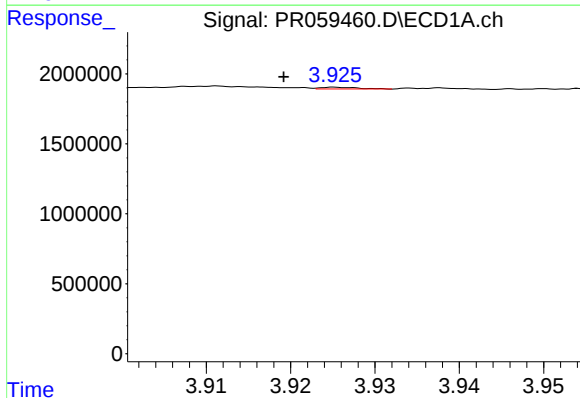
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1778814
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



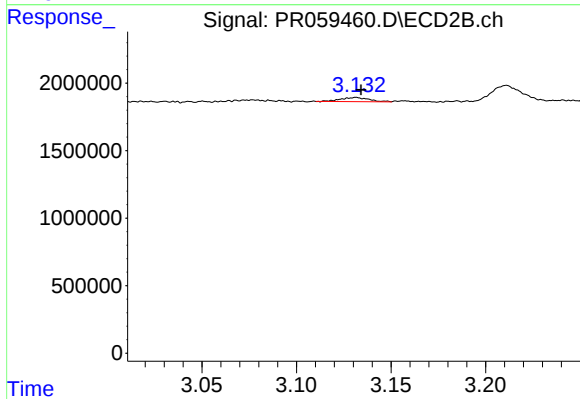
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2776130
Conc: 27.02 ng/ml



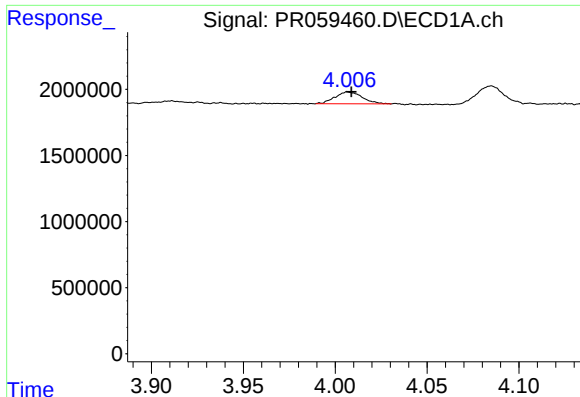
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 38813
Conc: 1.15 ng/ml



#8 AR-1221-1

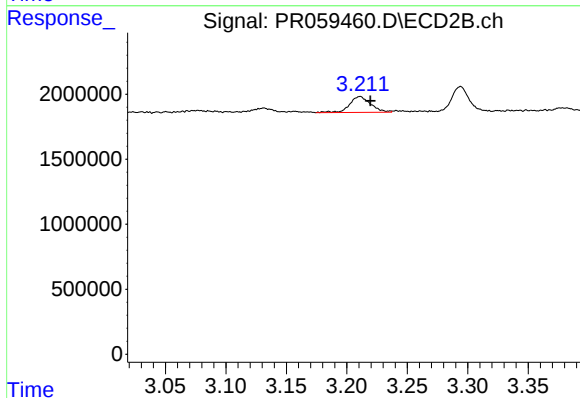
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 321899
Conc: 7.26 ng/ml



#9 AR-1221-2

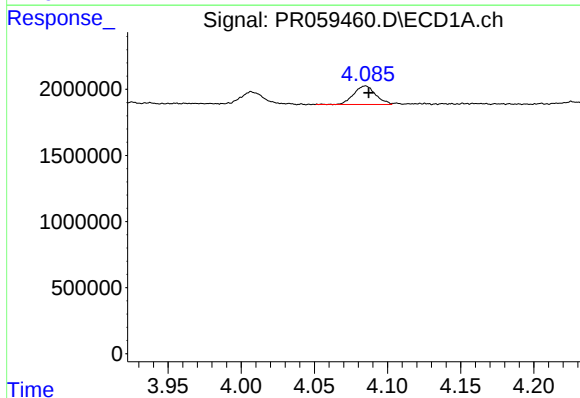
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 929676
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



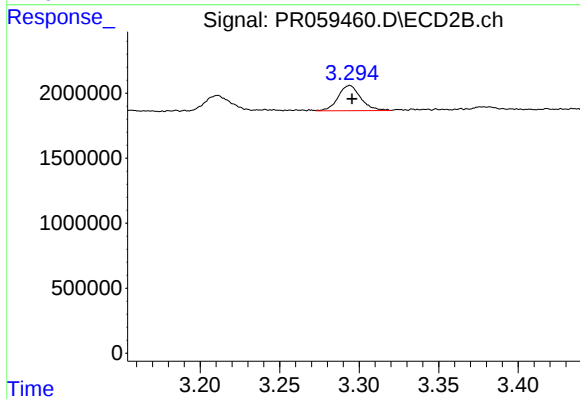
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1475927
Conc: 46.73 ng/ml



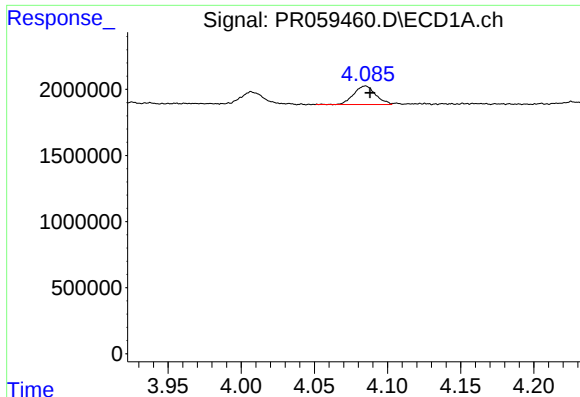
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1461278
Conc: 19.56 ng/ml



#10 AR-1221-3

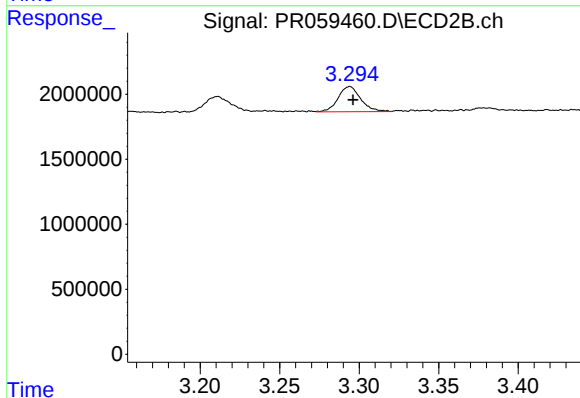
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 1913044
Conc: 17.67 ng/ml



#11 AR-1232-1

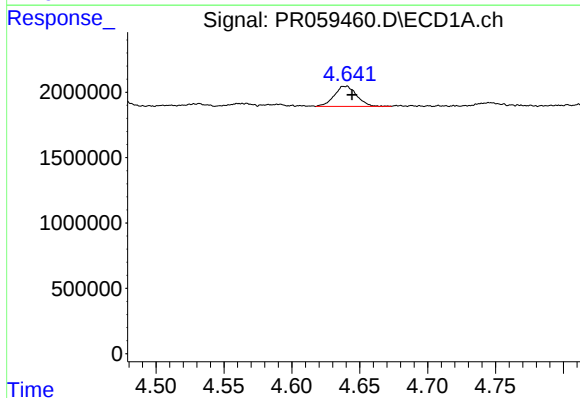
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 1461278
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



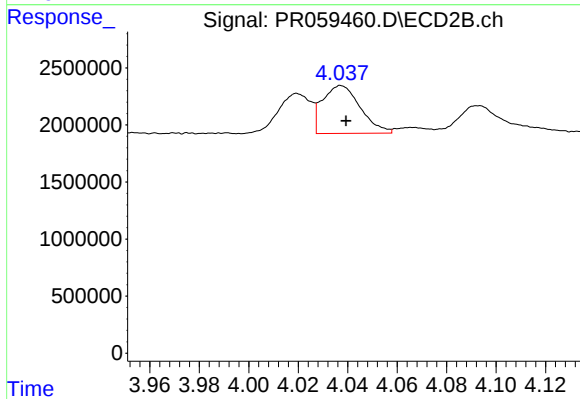
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 1913044
Conc: 21.16 ng/ml



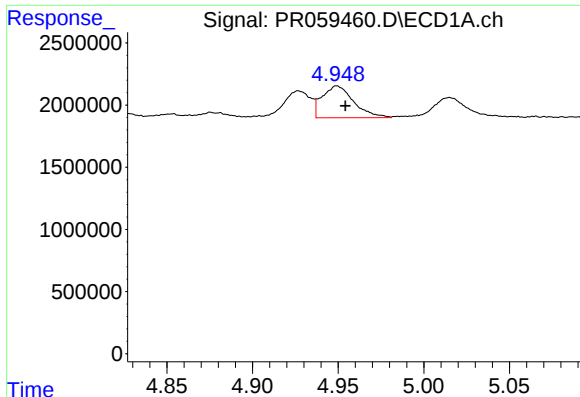
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1799700
Conc: 60.37 ng/ml



#12 AR-1232-2

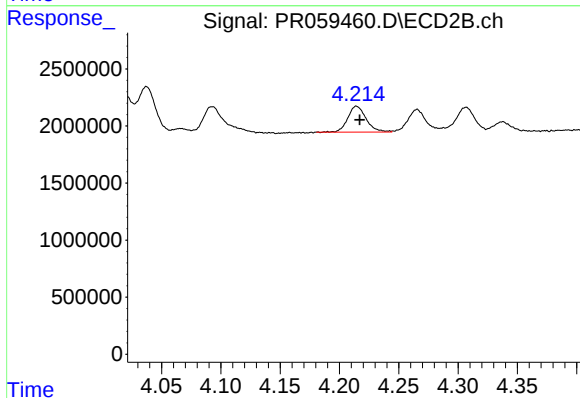
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4461870
Conc: 51.76 ng/ml



#13 AR-1232-3

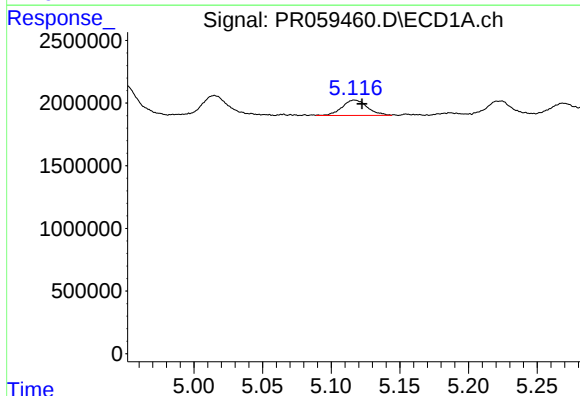
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 3299277
Conc: 58.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



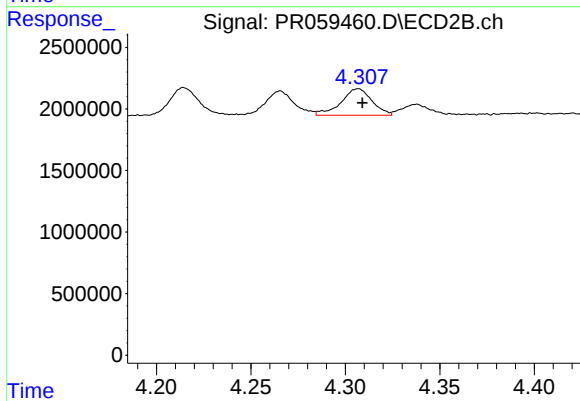
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 2436658
Conc: 55.23 ng/ml



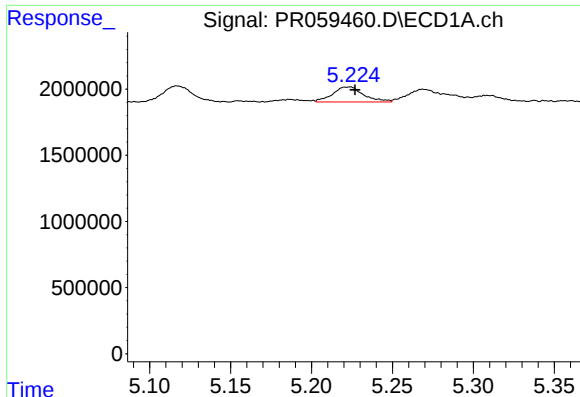
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 1573521
Conc: 54.42 ng/ml



#14 AR-1232-4

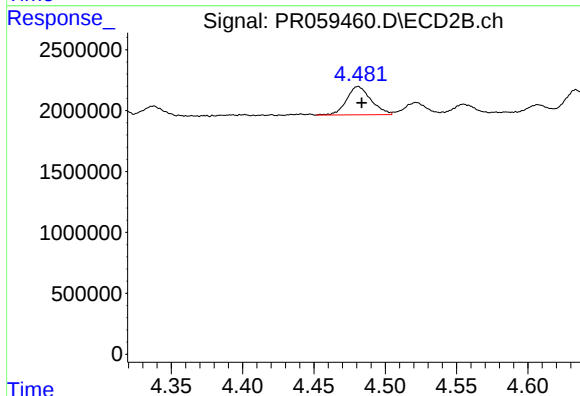
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2457271
Conc: 64.28 ng/ml



#15 AR-1232-5

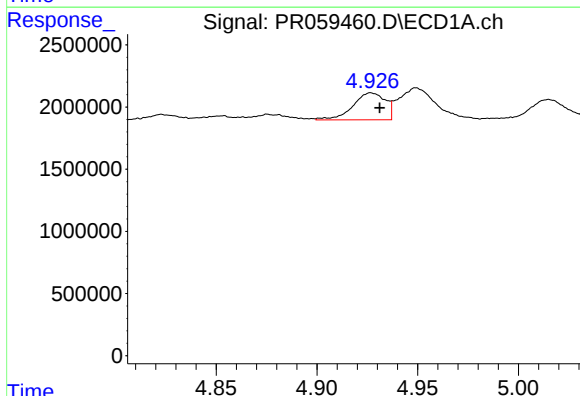
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1512530
Conc: 71.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



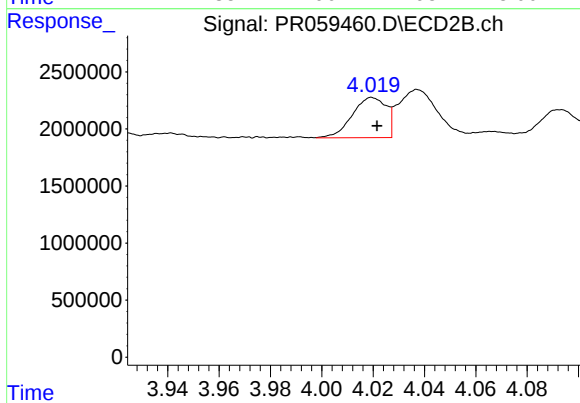
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2776130
Conc: 62.38 ng/ml



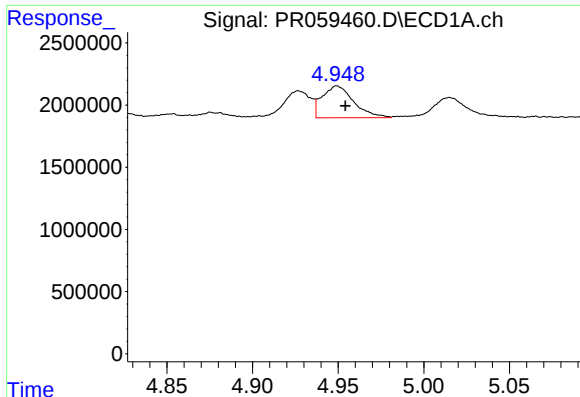
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2433334
Conc: 33.00 ng/ml



#16 AR-1242-1

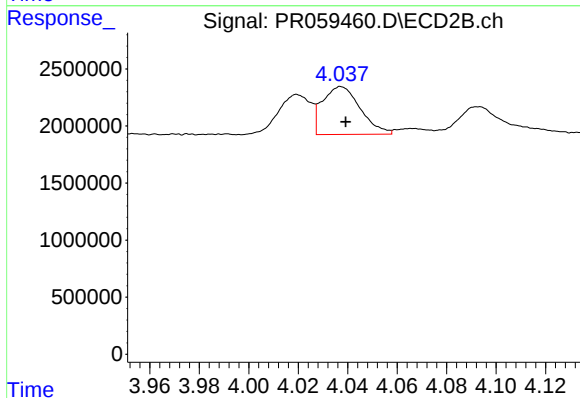
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3215105
Conc: 27.98 ng/ml



#17 AR-1242-2

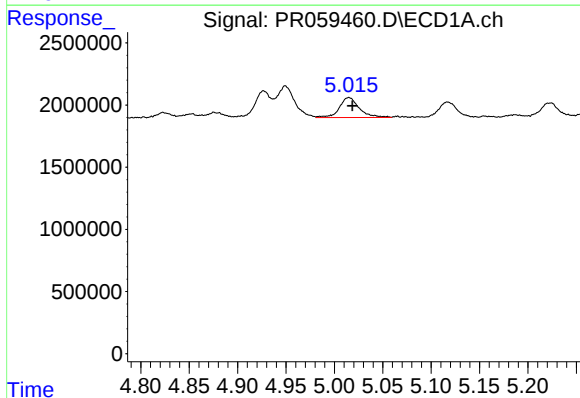
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 3299277
Conc: 32.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



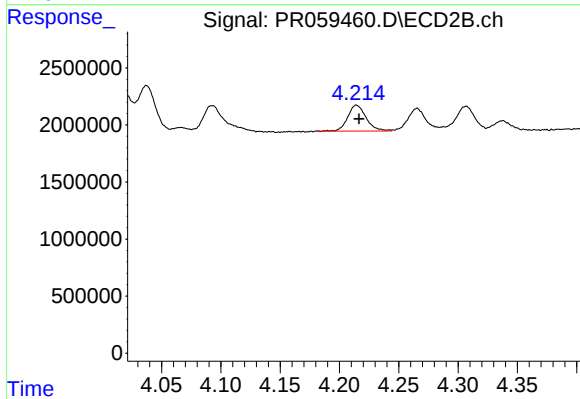
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 4461870
Conc: 27.95 ng/ml



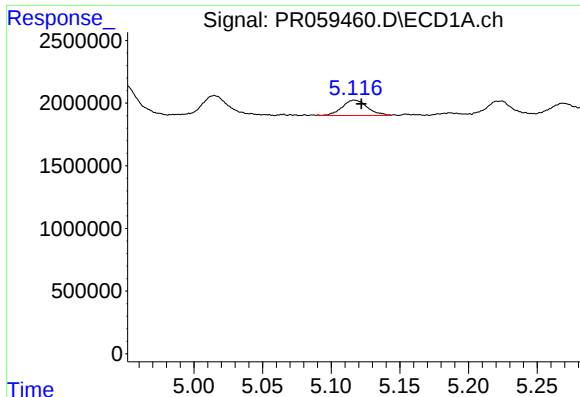
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 2309671
Conc: 35.39 ng/ml



#18 AR-1242-3

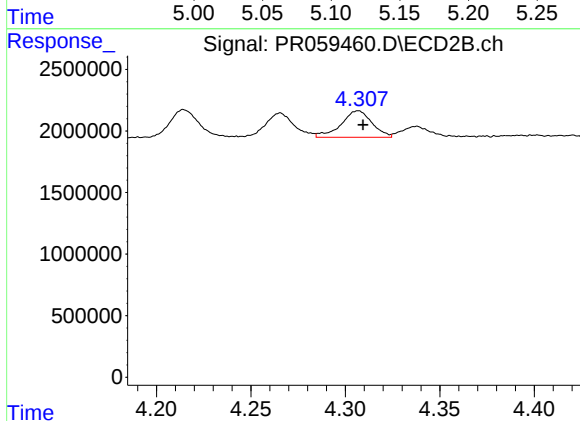
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 2436658
Conc: 28.93 ng/ml



#19 AR-1242-4

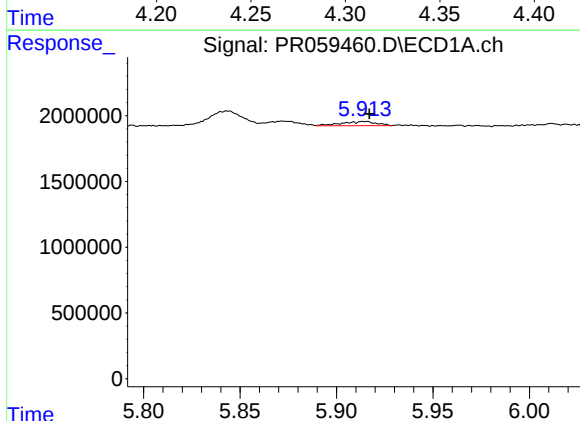
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1573521
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



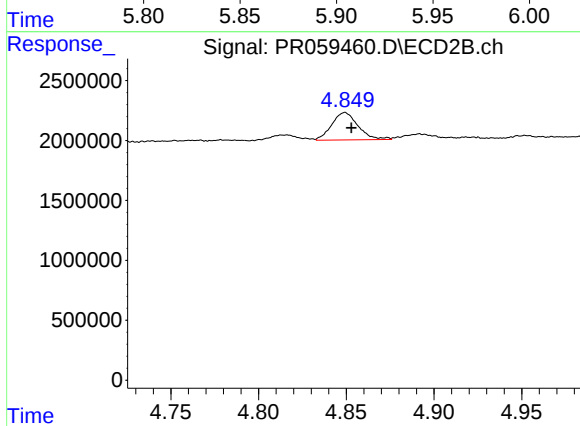
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 2457271
Conc: 30.84 ng/ml



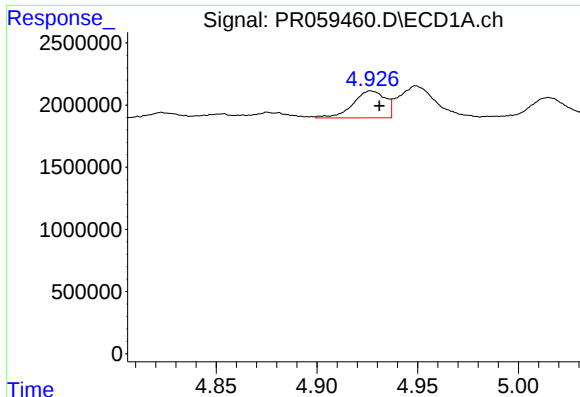
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 402663
Conc: 7.49 ng/ml



#20 AR-1242-5

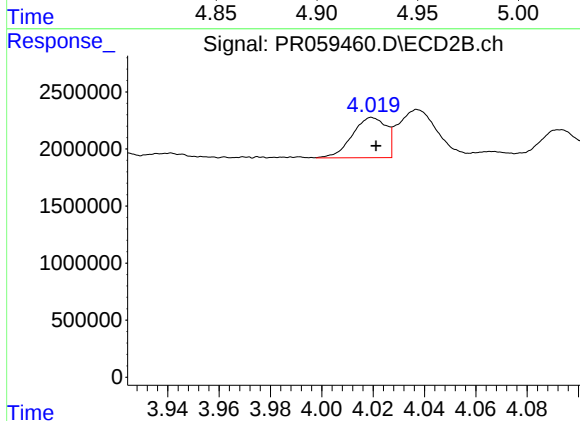
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 2395166
Conc: 23.17 ng/ml



#21 AR-1248-1

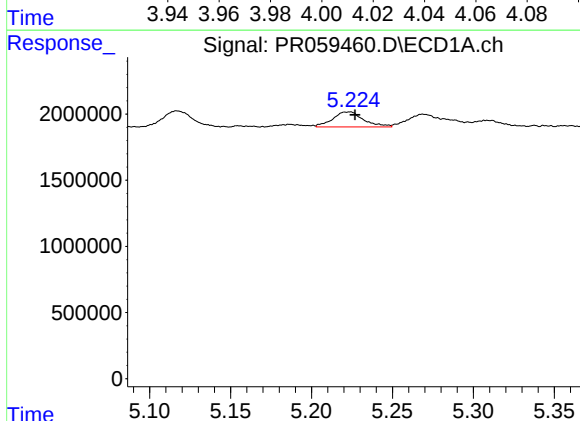
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2433334
Conc: 43.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



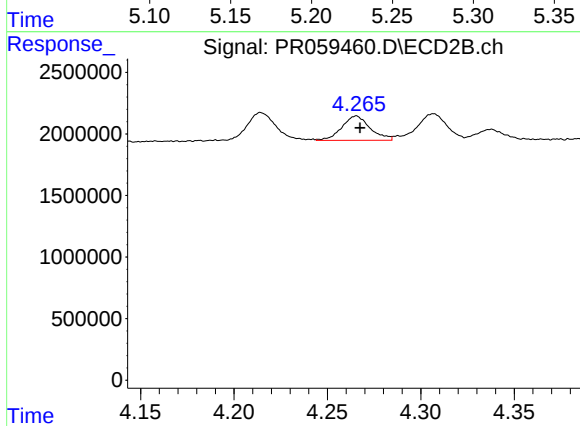
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3215105
Conc: 37.03 ng/ml



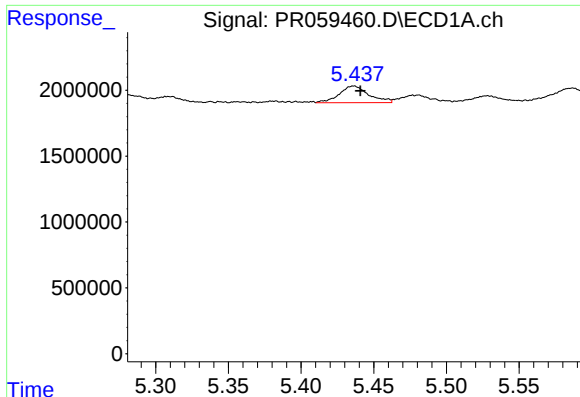
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1512530
Conc: 20.75 ng/ml



#22 AR-1248-2

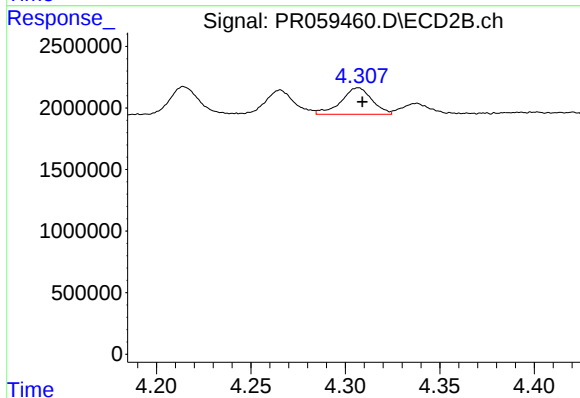
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 2094958
Conc: 17.87 ng/ml



#23 AR-1248-3

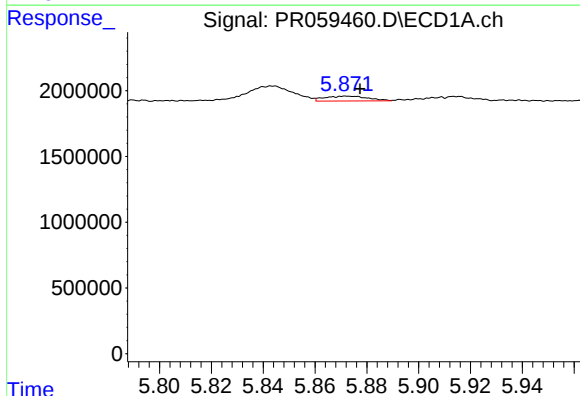
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 1778814
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



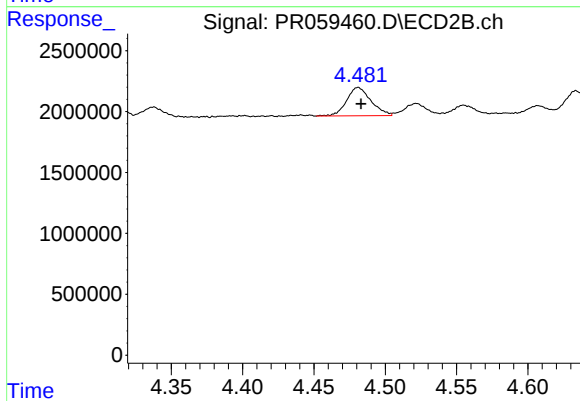
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2457271
Conc: 20.46 ng/ml



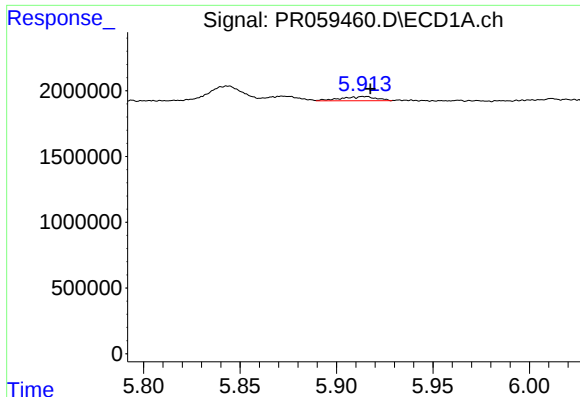
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 430243
Conc: 4.52 ng/ml



#24 AR-1248-4

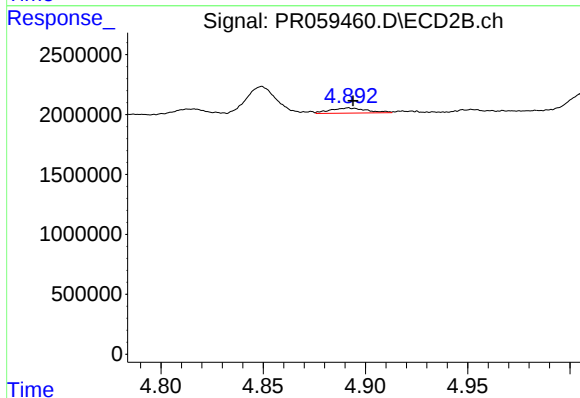
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2776130
Conc: 18.85 ng/ml



#25 AR-1248-5

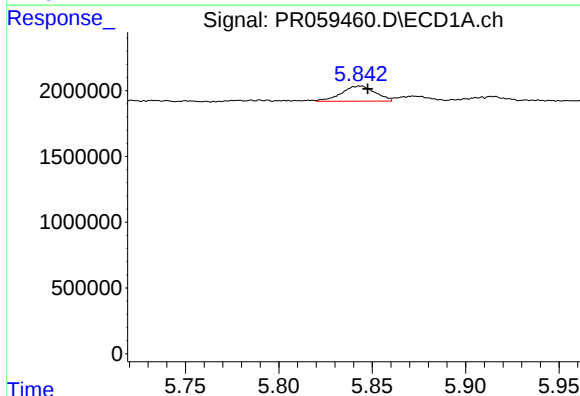
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 402663
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



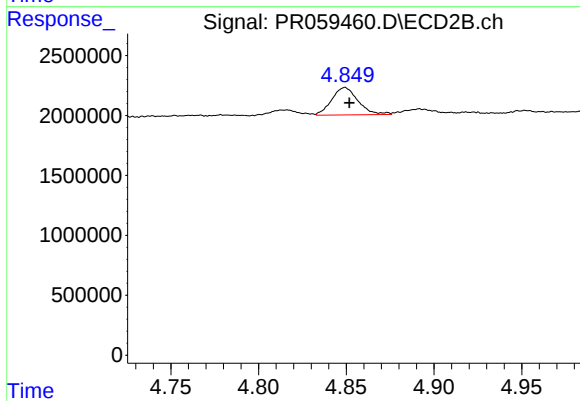
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 541160
Conc: 3.66 ng/ml



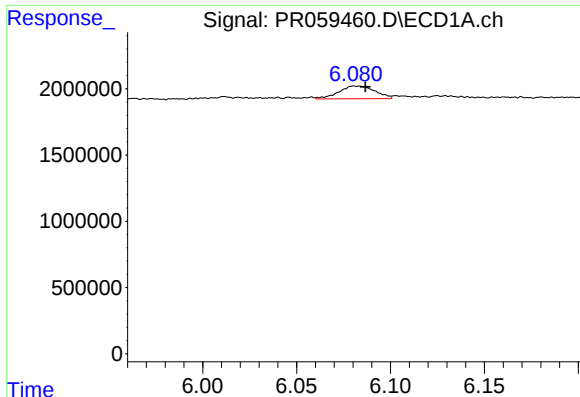
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 1449286
Conc: 15.34 ng/ml



#26 AR-1254-1

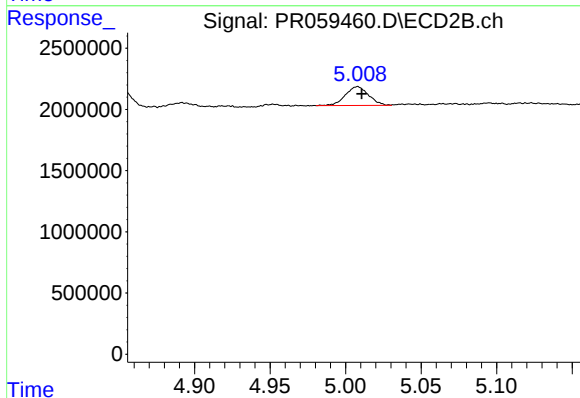
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2395166
Conc: 10.63 ng/ml



#27 AR-1254-2

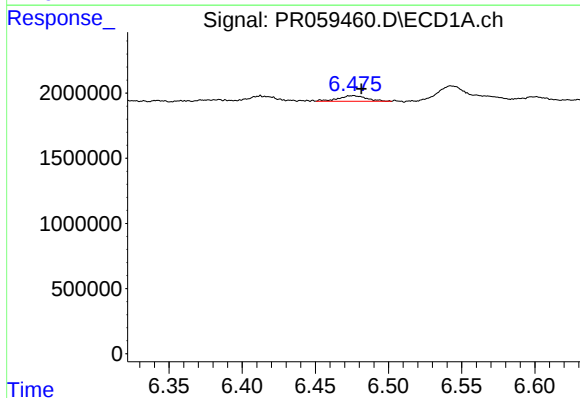
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 1295386
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



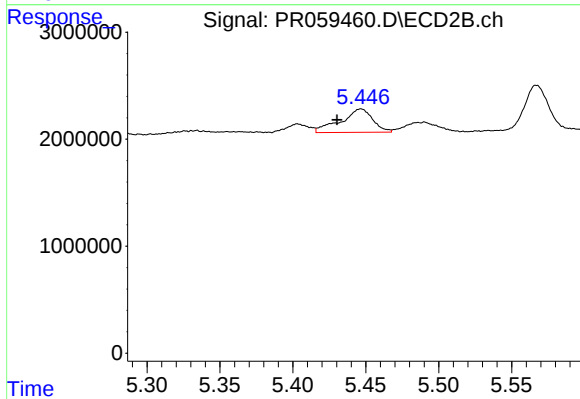
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1648551
Conc: 8.57 ng/ml



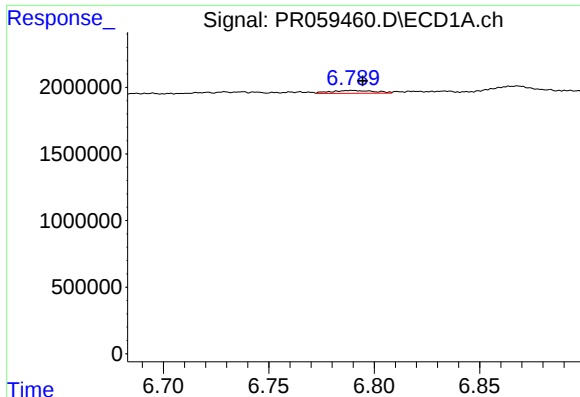
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 579210
Conc: 3.75 ng/ml



#28 AR-1254-3

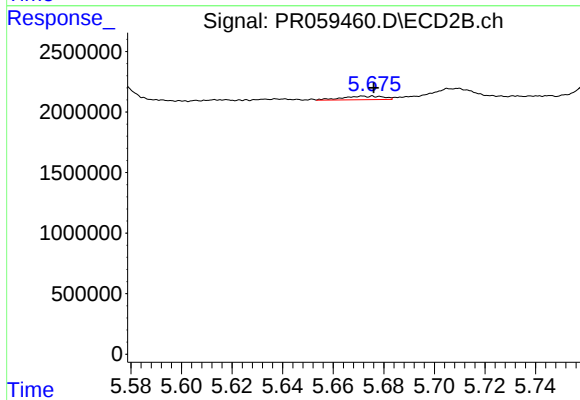
R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 3348998
Conc: 10.66 ng/ml



#29 AR-1254-4

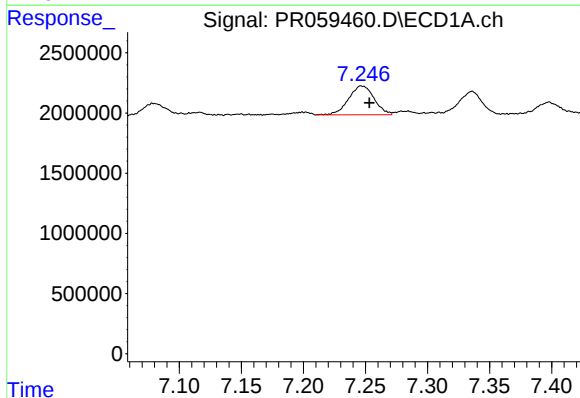
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 306548
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



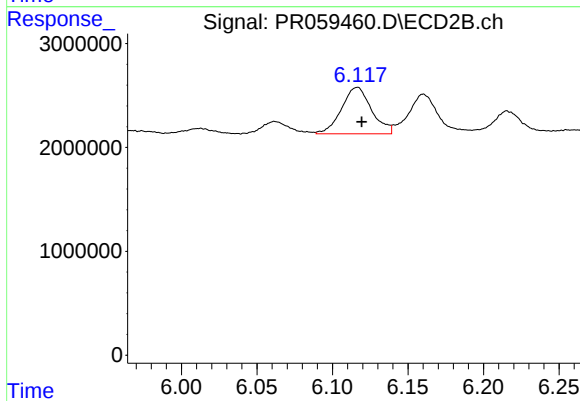
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 322831
Conc: 1.67 ng/ml



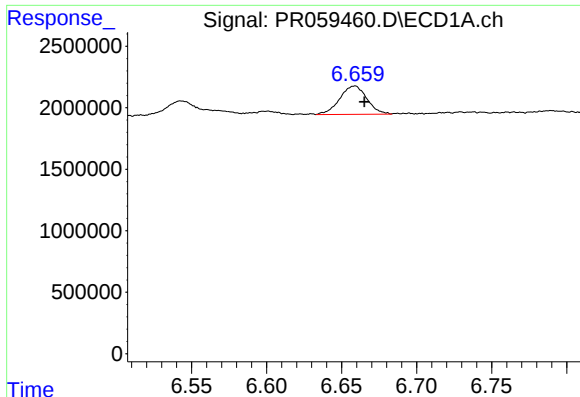
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 3431908
Conc: 27.71 ng/ml



#30 AR-1254-5

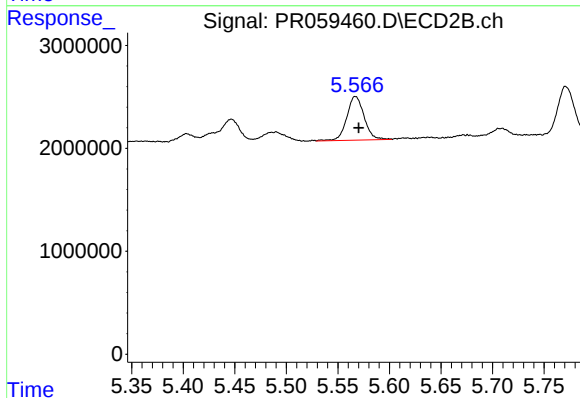
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 6210078
Conc: 23.04 ng/ml



#31 AR-1260-1

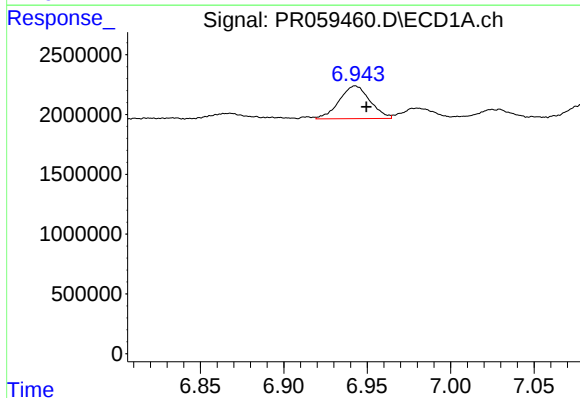
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2912881
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



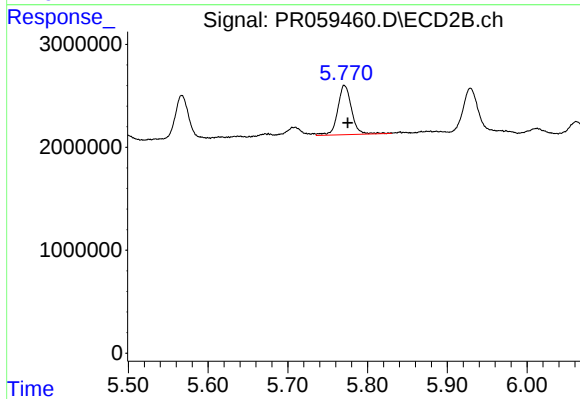
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 4968350
Conc: 23.25 ng/ml



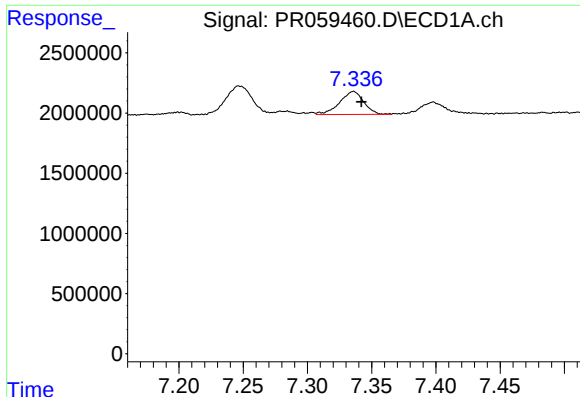
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 3515897
Conc: 25.34 ng/ml



#32 AR-1260-2

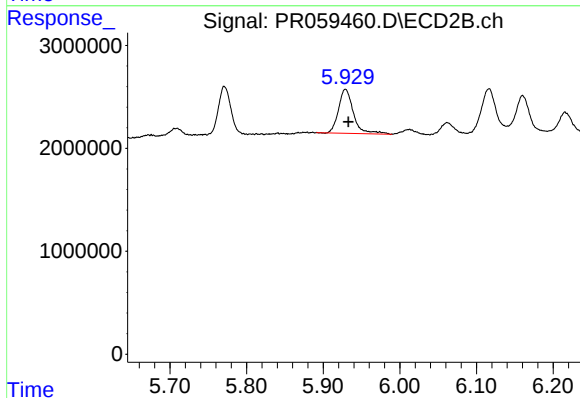
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 5783879
Conc: 22.49 ng/ml



#33 AR-1260-3

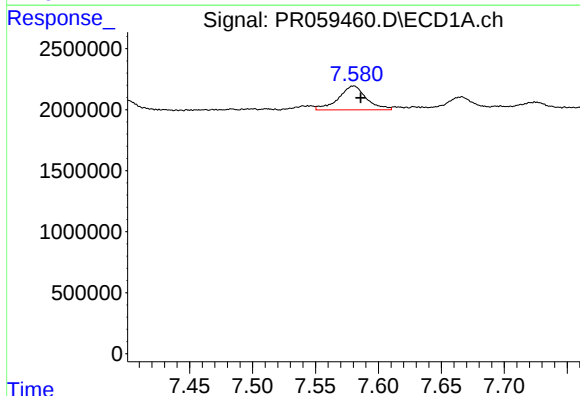
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 2492671
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



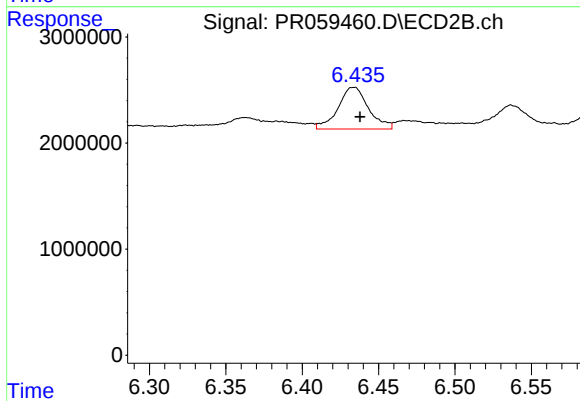
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 5792174
Conc: 24.58 ng/ml



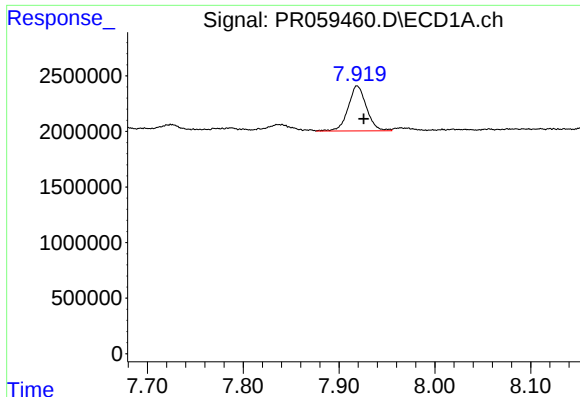
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3042740
Conc: 25.98 ng/ml



#34 AR-1260-4

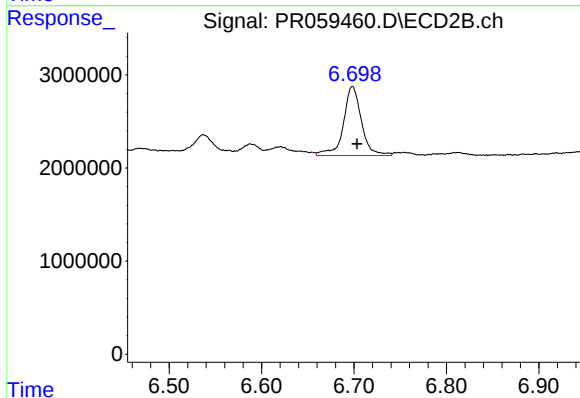
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 5467282
Conc: 28.30 ng/ml



#35 AR-1260-5

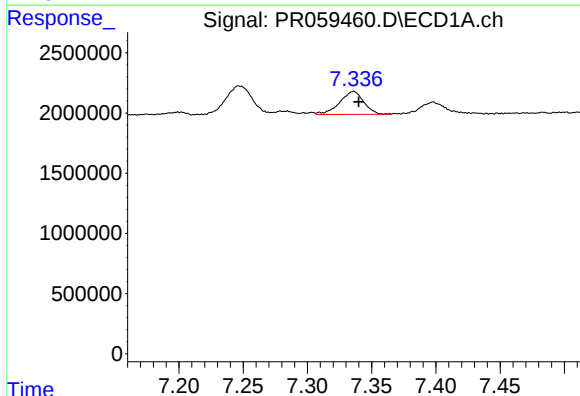
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 5395238
Conc: 23.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



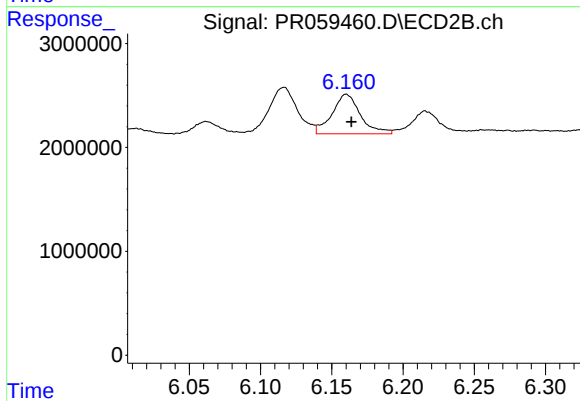
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 10104832
Conc: 22.54 ng/ml



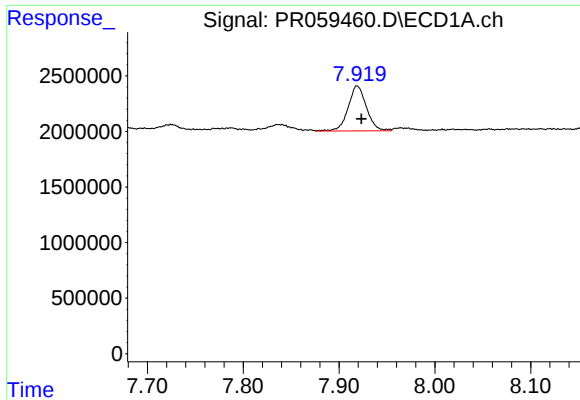
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 2492671
Conc: 16.52 ng/ml



#36 AR-1262-1

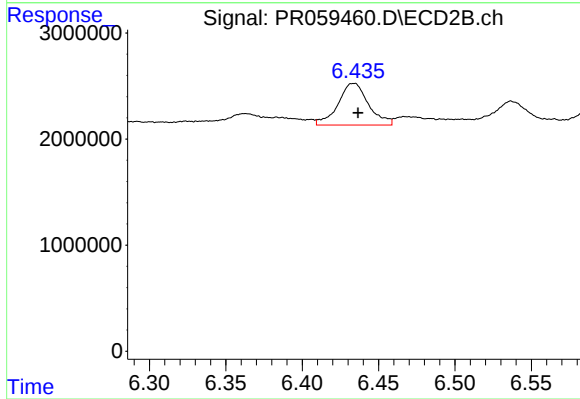
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 5275628
Conc: 18.26 ng/ml



#37 AR-1262-2

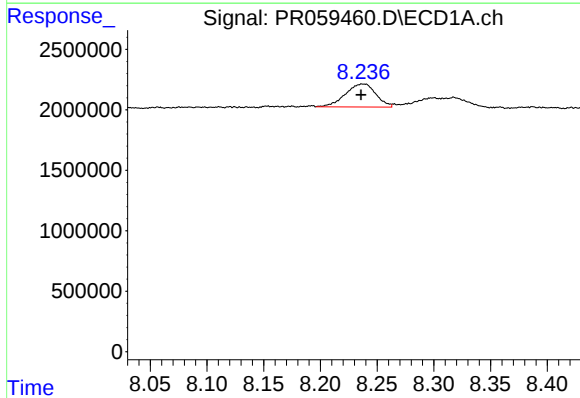
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 5395238
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



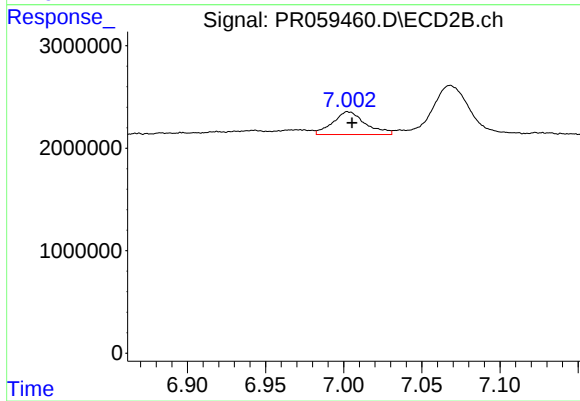
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 5467282
Conc: 21.43 ng/ml



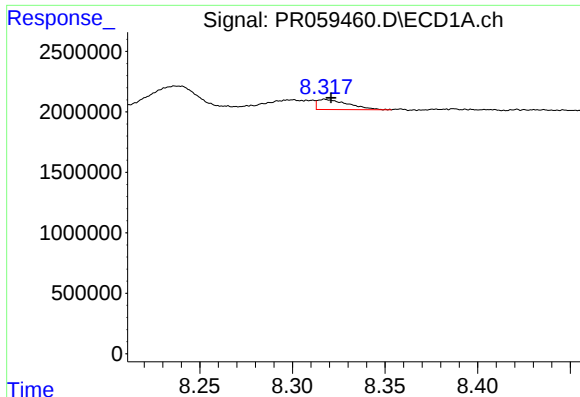
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 3563177
Conc: 19.48 ng/ml



#38 AR-1262-3

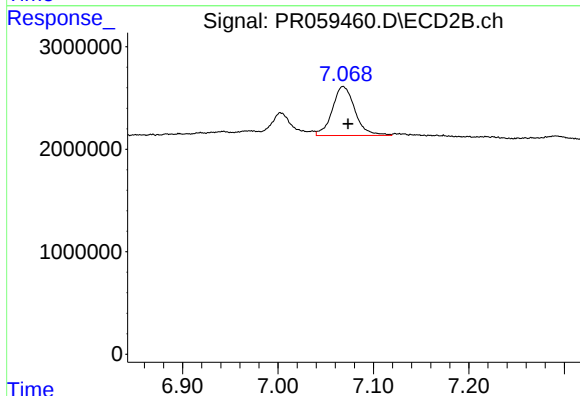
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 3223107
Conc: 16.82 ng/ml



#39 AR-1262-4

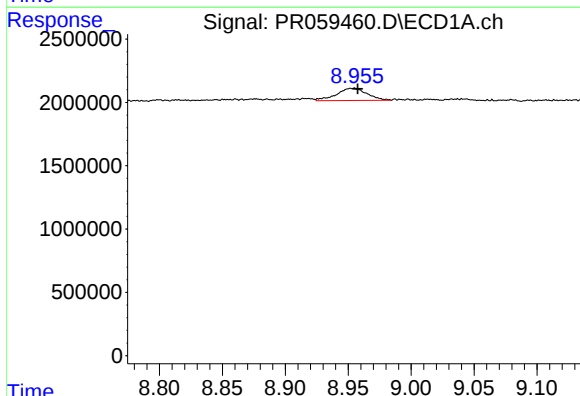
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 967678
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



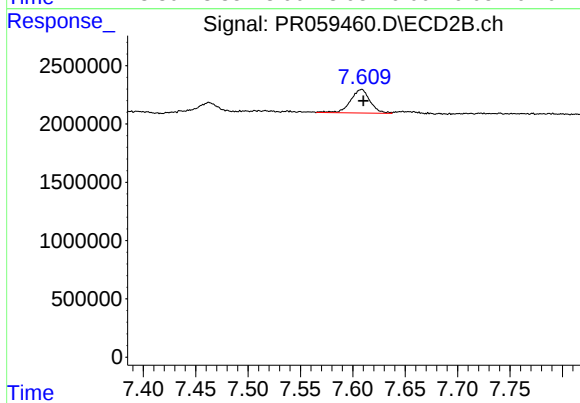
#39 AR-1262-4

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 7885826
Conc: 21.66 ng/ml



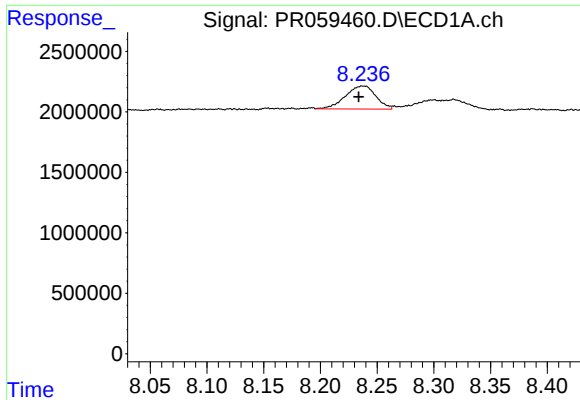
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 1637051
Conc: 16.40 ng/ml



#40 AR-1262-5

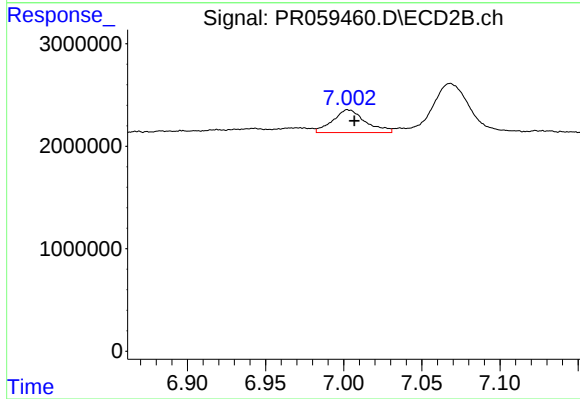
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 2624141
Conc: 16.28 ng/ml



#41 AR-1268-1

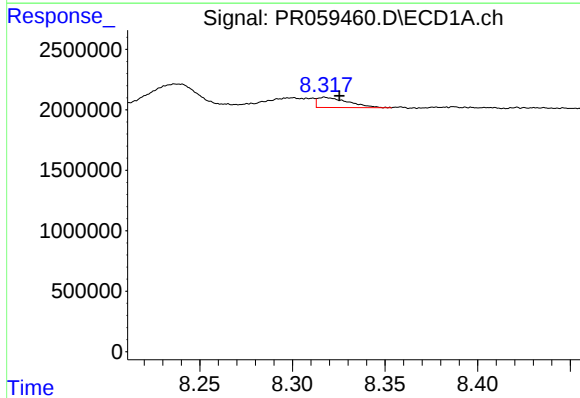
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 3563177
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



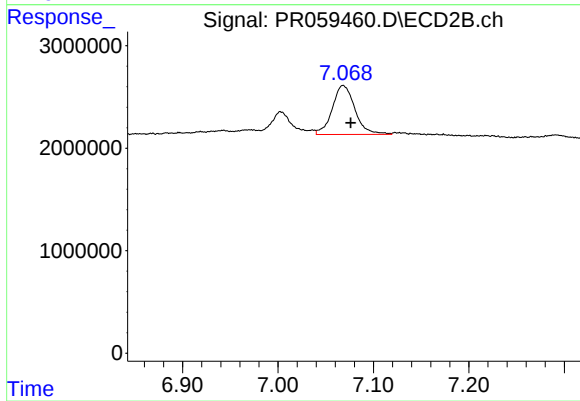
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 3223107
Conc: 3.99 ng/ml



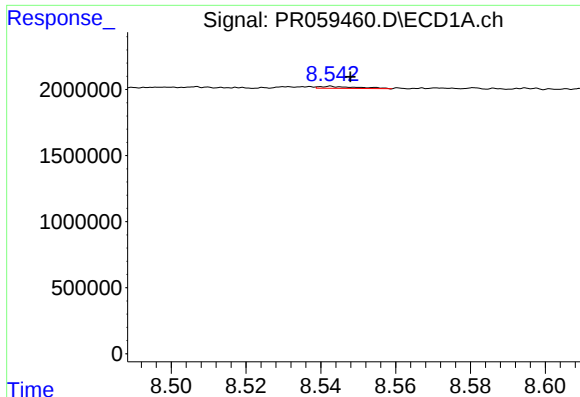
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 967678
Conc: 2.50 ng/ml



#42 AR-1268-2

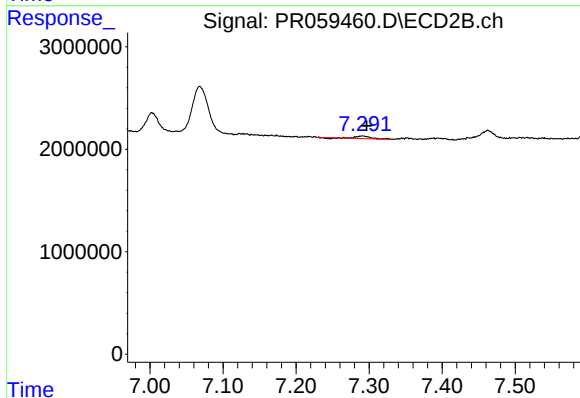
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 7885826
Conc: 10.78 ng/ml



#43 AR-1268-3

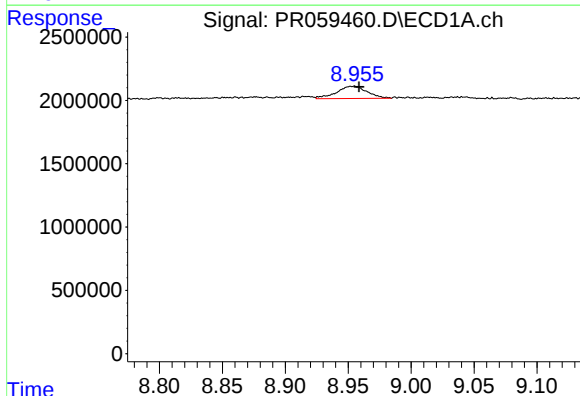
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 107522
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



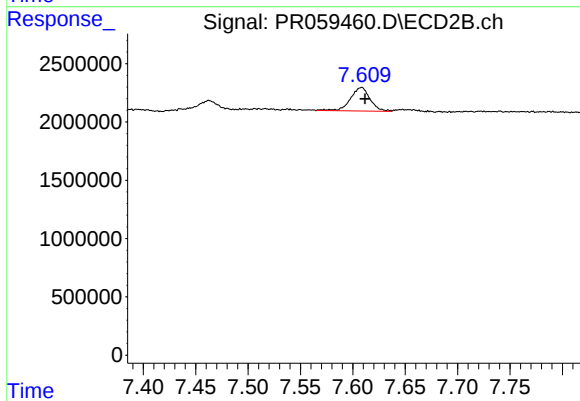
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 284424
Conc: 0.45 ng/ml



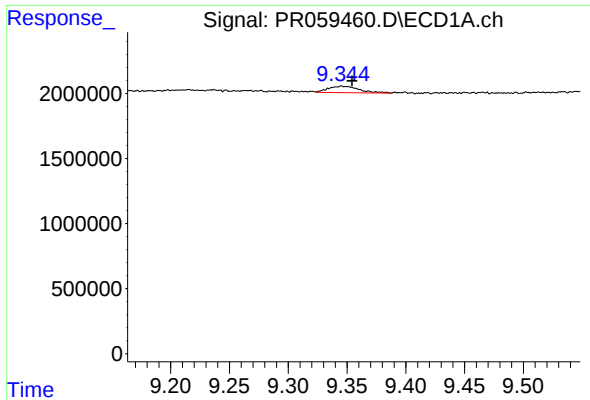
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 1637051
Conc: 11.04 ng/ml



#44 AR-1268-4

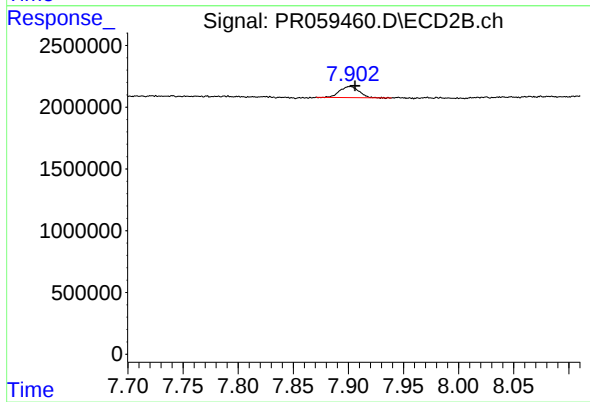
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 2624141
Conc: 10.55 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.009 min
Response: 894296
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 1108648
Conc: 0.57 ng/ml