

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 14:48
 Operator : YP\AJ
 Sample : 01693-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:45:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	61289403	86303516	18.193	19.032
2)	SA Decachlor...	9.661	8.138	76141639	113.3E6	32.309	31.357
Target Compounds							
3)	L1 AR-1016-1	4.932	4.009	5660042	2233379	60.246	16.270 #
4)	L1 AR-1016-2	4.932	4.031	5660042	2439550	41.958	11.938 #
5)	L1 AR-1016-3	5.034	4.203	667310	403265	7.649	3.838 #
6)	L1 AR-1016-4	5.088	4.262	11934182	524326	172.111	6.106 #
7)	L1 AR-1016-5	5.444	4.477	-1670273	3161124	N.D.	28.254 #
8)	L2 AR-1221-1	0.000	3.147	0	33955	N.D.	0.696 #
9)	L2 AR-1221-2	4.004	3.206	1151581	1526384	40.478	44.226
10)	L2 AR-1221-3	4.102	3.290	715442	880333	8.097	7.594
11)	L3 AR-1232-1	4.102	3.290	715442	880333	9.547	9.130
12)	L3 AR-1232-2	4.630	4.031	541622	2439550	16.107	27.378 #
13)	L3 AR-1232-3	4.932	4.203	5660042	403265	91.803	9.013 #
14)	L3 AR-1232-4	5.088	4.331	11934182	2876039	386.943	69.545 #
15)	L3 AR-1232-5	5.234	4.477	99079	3161124	4.255	68.027 #
16)	L4 AR-1242-1	4.932	4.009	5660042	2233379	72.032	19.568 #
17)	L4 AR-1242-2	4.932	4.031	5660042	2439550	50.477	14.581 #
18)	L4 AR-1242-3	5.034	4.203	667310	403265	9.186	4.662 #
19)	L4 AR-1242-4	5.088	4.331	11934182	2876039	207.345	33.556 #
20)	L4 AR-1242-5	5.937	4.836	1503486	21908957	27.823	212.161 #
21)	L5 AR-1248-1	4.932	4.009	5660042	2233379	93.402	25.659 #
22)	L5 AR-1248-2	5.234	4.262	99079	524326	1.220	4.062 #
23)	L5 AR-1248-3	5.444	4.331	-1670273	2876039	N.D.	22.122 #
24)	L5 AR-1248-4	5.865	4.477	73569075	3161124	765.461	20.033 #
25)	L5 AR-1248-5	5.937	4.871	1503486	5843994	16.203	41.013 #
26)	L6 AR-1254-1	5.815	4.836	16734946	21908957	166.956	94.209 #
27)	L6 AR-1254-2	6.076	5.011	21502975	8447033	141.621	42.072 #
28)	L6 AR-1254-3	6.485	5.424	13460358	1588128	86.622	4.956 #
29)	L6 AR-1254-4	6.801	5.668	1066861	2389595	9.683	13.322 #
30)	L6 AR-1254-5	7.274	6.113	5300926	6354786	43.209	22.981 #
31)	L7 AR-1260-1	6.651	5.575	2310625	49328139	18.782	215.693 #
32)	L7 AR-1260-2	6.921	5.790	44362113	74184625	315.766	275.789
33)	L7 AR-1260-3	7.311	5.914	905615	3265614	8.361	12.892 #
34)	L7 AR-1260-4	7.573	6.418	1561317	3036011	12.657	14.434
35)	L7 AR-1260-5	7.914	6.695	193175	4073406	0.840	8.570 #
36)	L8 AR-1262-1	7.311	6.152	905615	6866503	5.897	22.468 #
37)	L8 AR-1262-2	7.914	6.418	193175	3036011	0.745	11.167 #
38)	L8 AR-1262-3	8.223	6.973	726207	6073644	3.866	29.616 #
39)	L8 AR-1262-4	8.317	7.063	249172	2988492	1.718	7.797 #
40)	L8 AR-1262-5	8.954	7.602	986210	924827	9.373	5.465 #
41)	L9 AR-1268-1	8.223	6.973	726207	6073644	1.642	6.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 14:48
Operator : YP\AJ
Sample : 01693-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:45:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
42)	L9 AR-1268-2	8.317	7.063	249172	2988492	0.623	3.789 #
43)	L9 AR-1268-3	8.542	7.289	304959	989578	0.846	1.425 #
44)	L9 AR-1268-4	8.954	7.602	986210	924827	6.254	3.490 #
45)	L9 AR-1268-5	9.347	7.900	937757	1644174	0.813	0.784

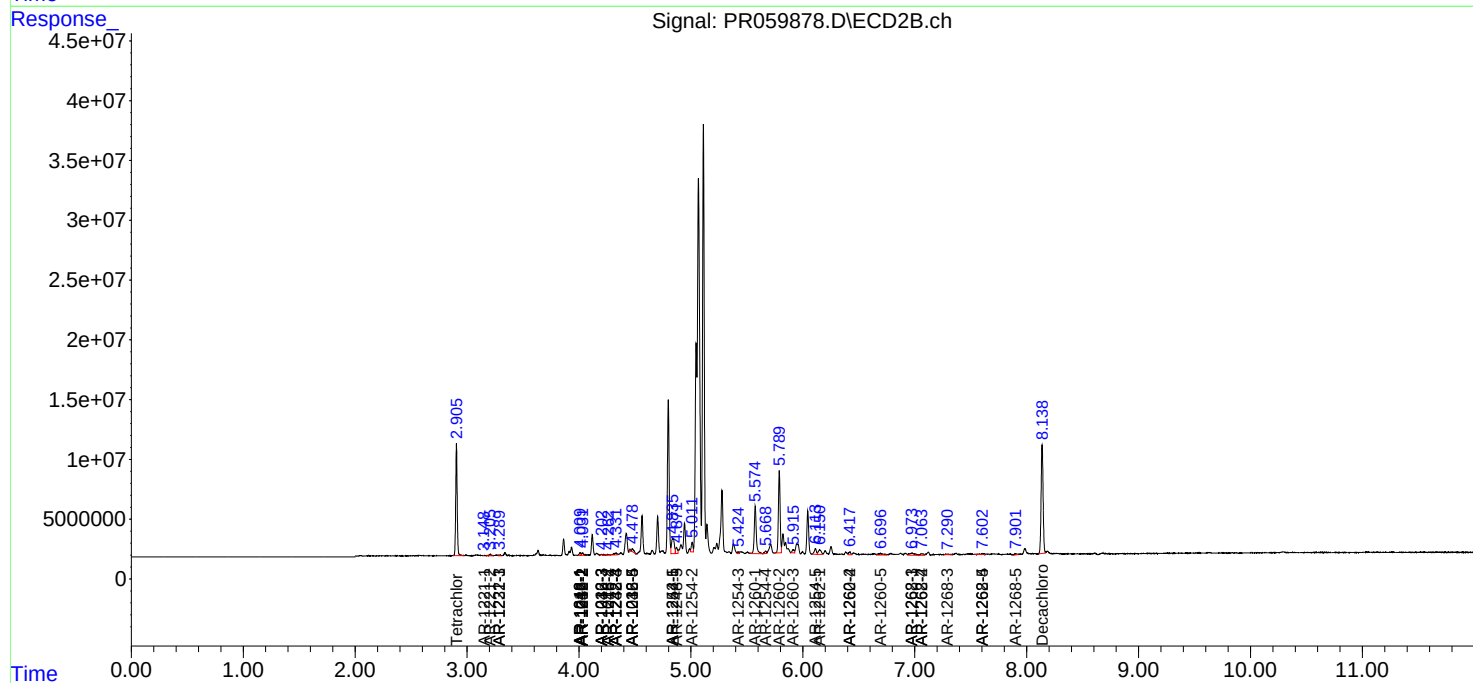
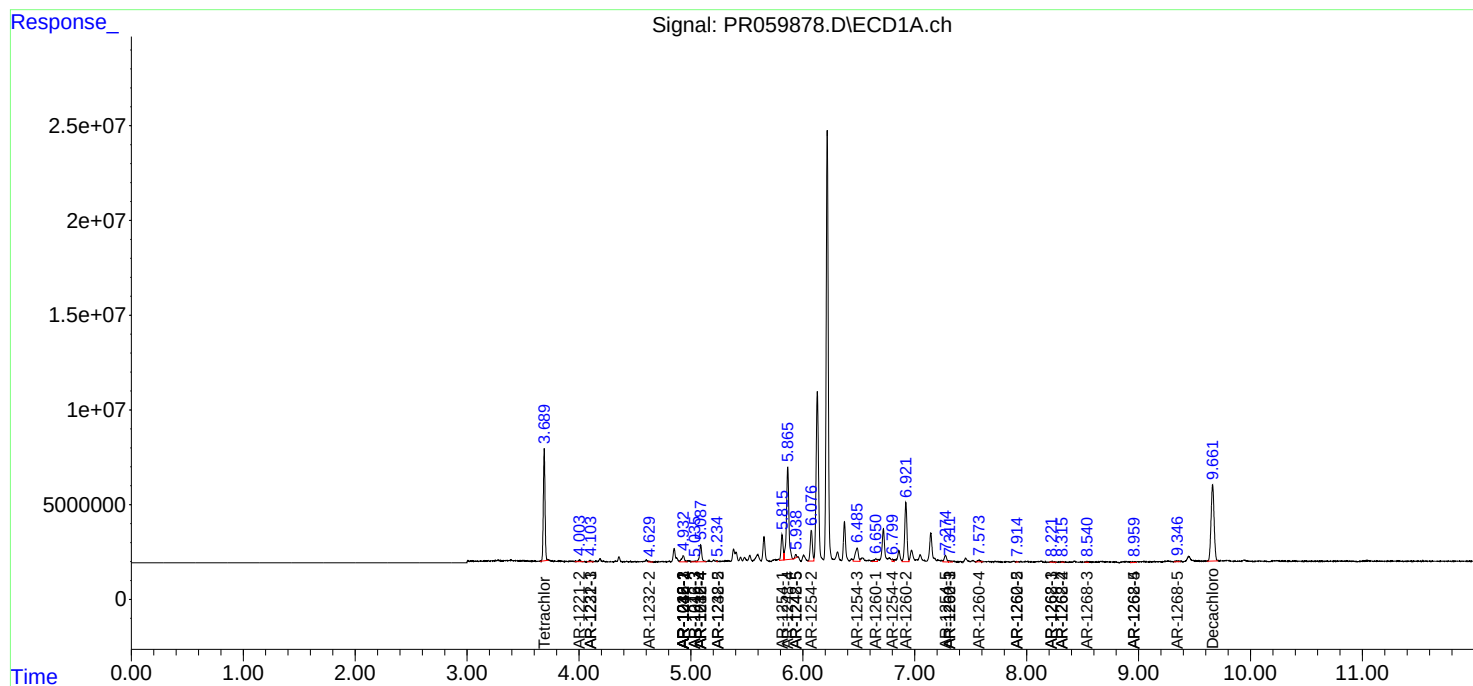
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

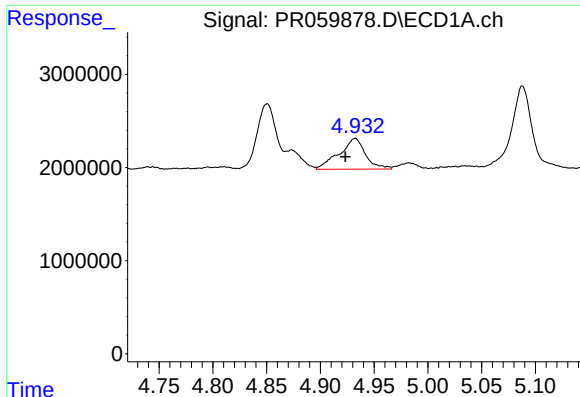
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 14:48
Operator : YP\AJ
Sample : 01693-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:45:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

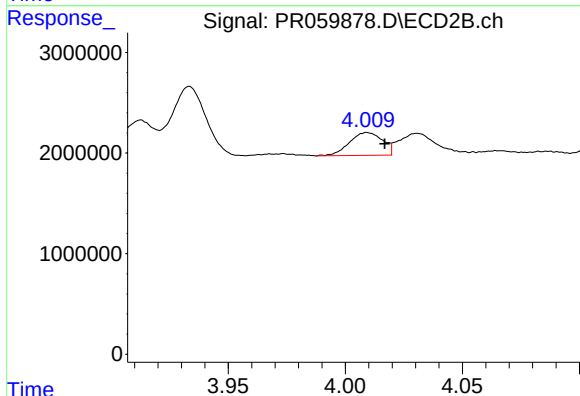




#3 AR-1016-1

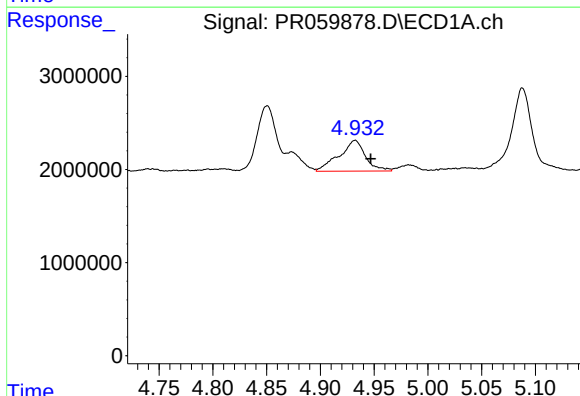
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 5660042
Conc: 60.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



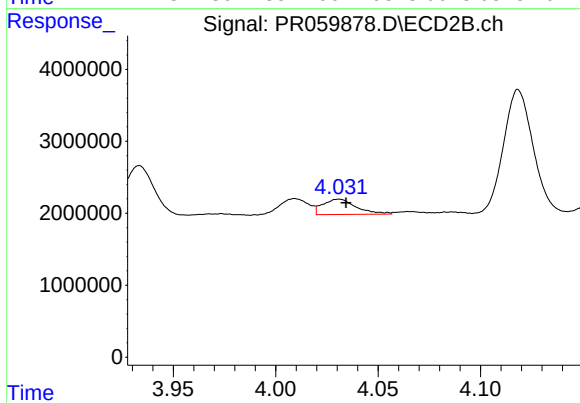
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 2233379
Conc: 16.27 ng/ml



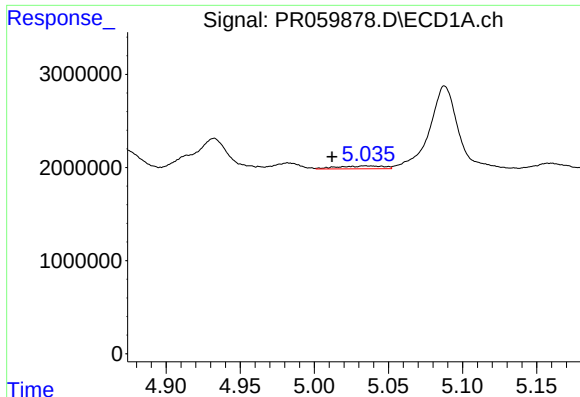
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 5660042
Conc: 41.96 ng/ml



#4 AR-1016-2

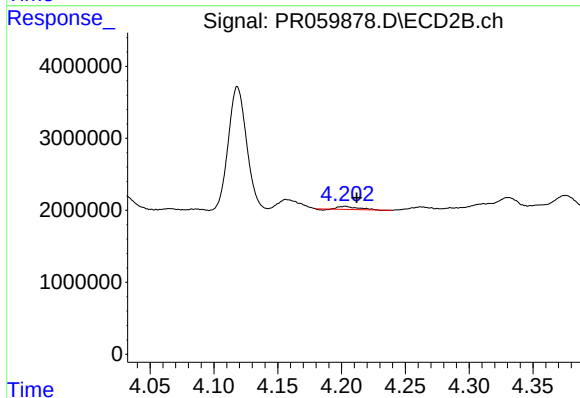
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2439550
Conc: 11.94 ng/ml



#5 AR-1016-3

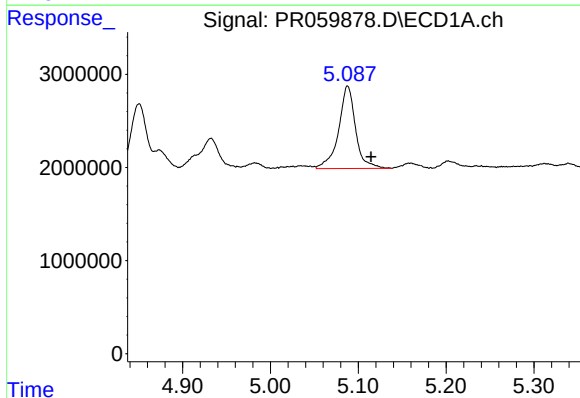
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 667310
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



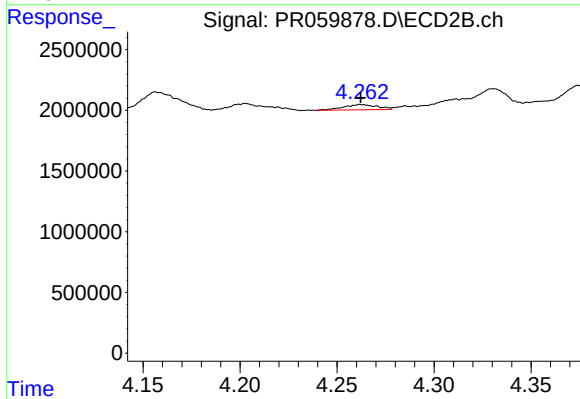
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 403265
Conc: 3.84 ng/ml



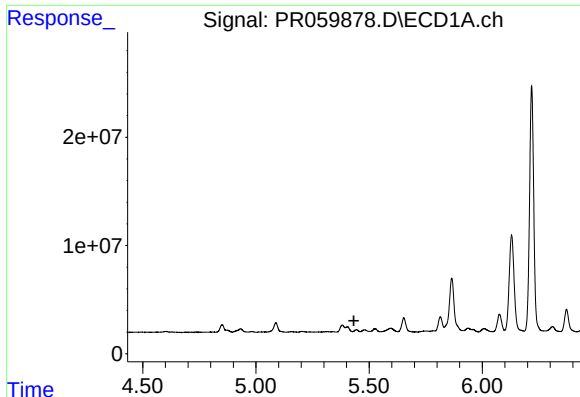
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 11934182
Conc: 172.11 ng/ml



#6 AR-1016-4

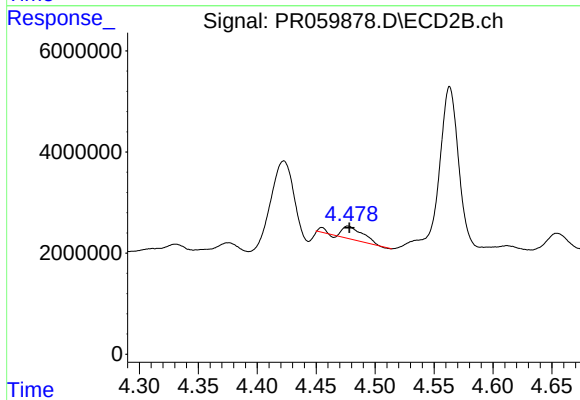
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 524326
Conc: 6.11 ng/ml



#7 AR-1016-5

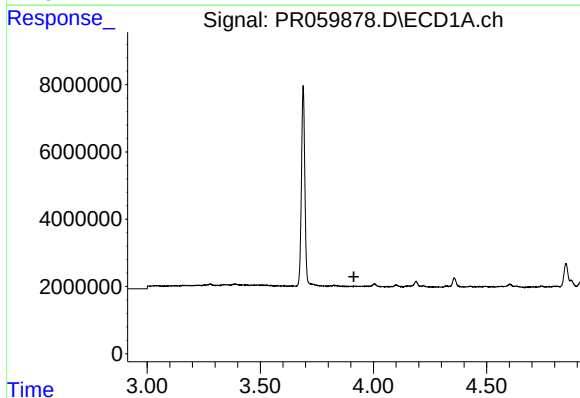
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -1670273
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



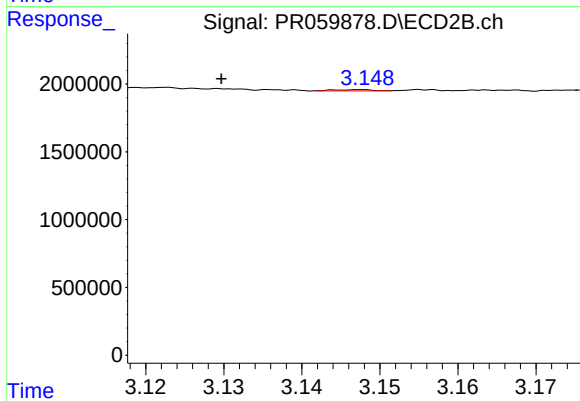
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 3161124
Conc: 28.25 ng/ml



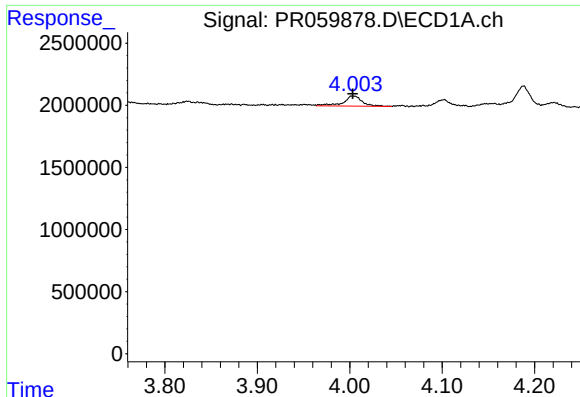
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

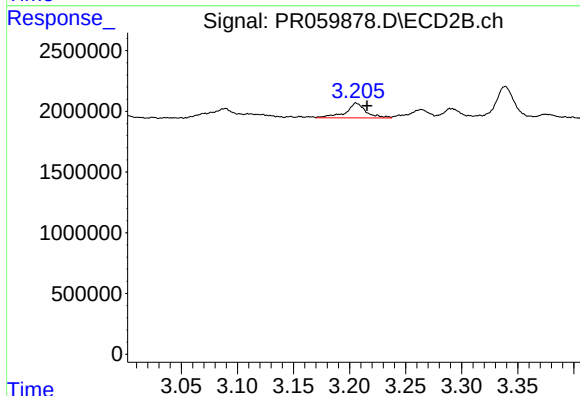
R.T.: 3.147 min
Delta R.T.: 0.017 min
Response: 33955
Conc: 0.70 ng/ml



#9 AR-1221-2

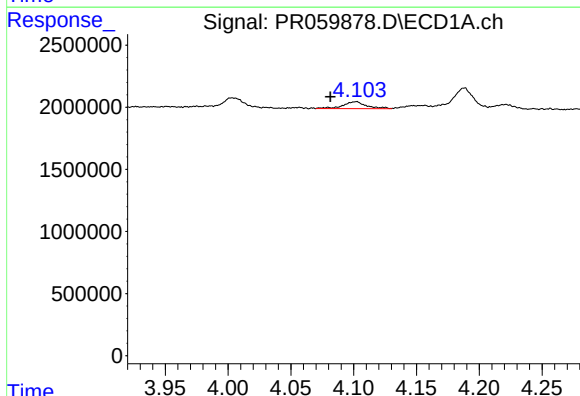
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1151581
Conc: 40.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



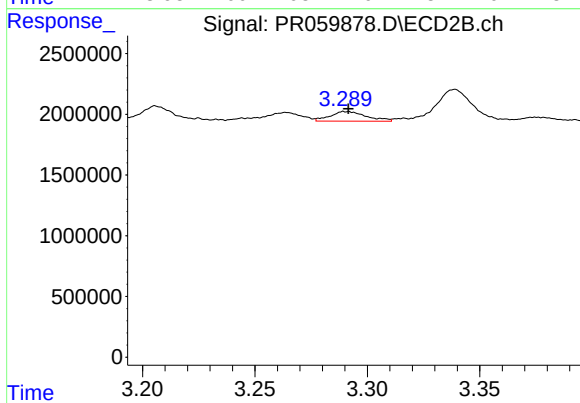
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1526384
Conc: 44.23 ng/ml



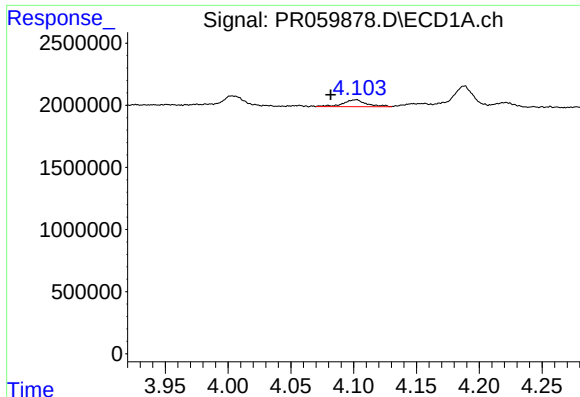
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 715442
Conc: 8.10 ng/ml



#10 AR-1221-3

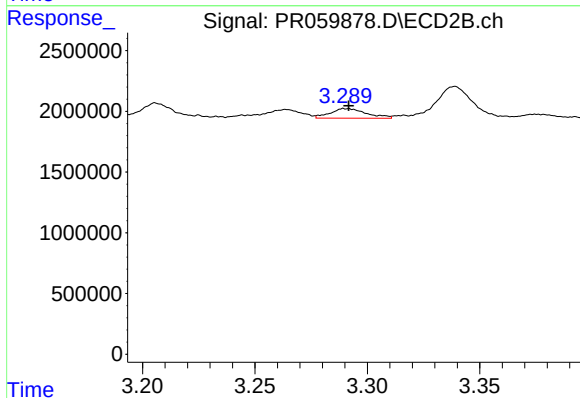
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 880333
Conc: 7.59 ng/ml



#11 AR-1232-1

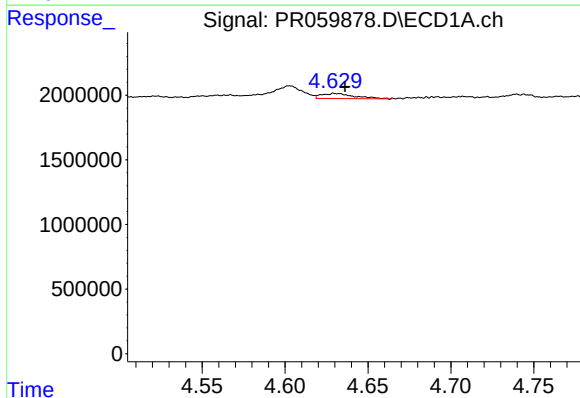
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 715442
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



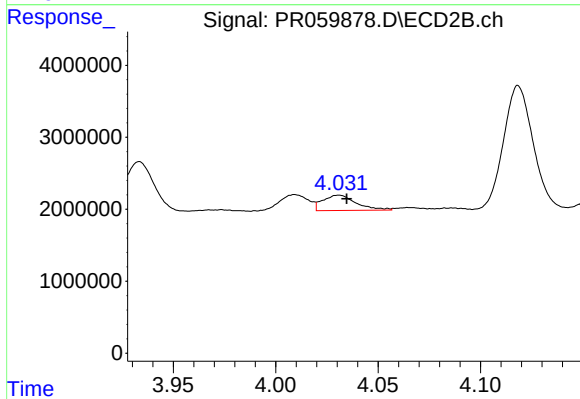
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 880333
Conc: 9.13 ng/ml



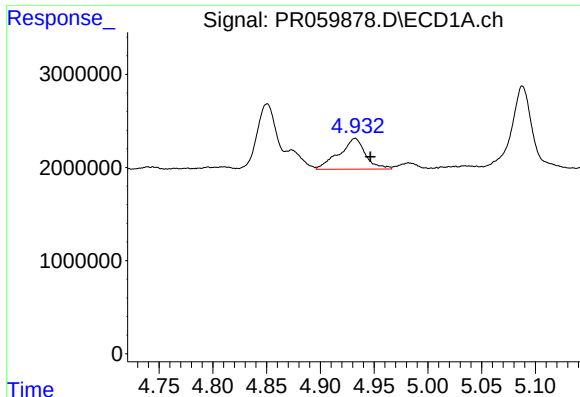
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 541622
Conc: 16.11 ng/ml



#12 AR-1232-2

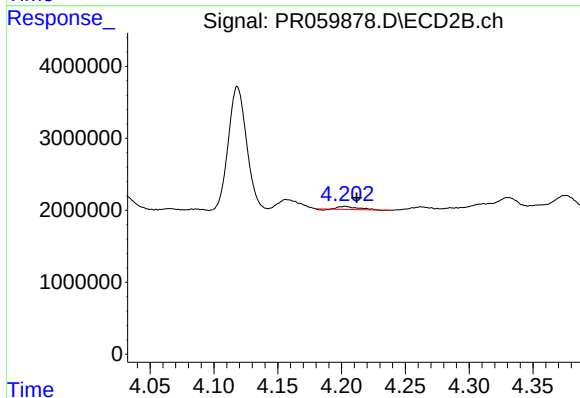
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2439550
Conc: 27.38 ng/ml



#13 AR-1232-3

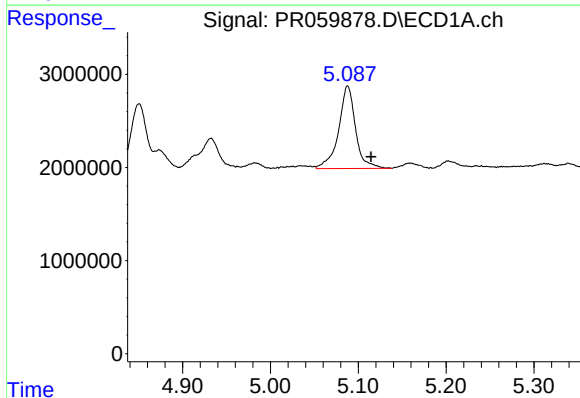
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 5660042
Conc: 91.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



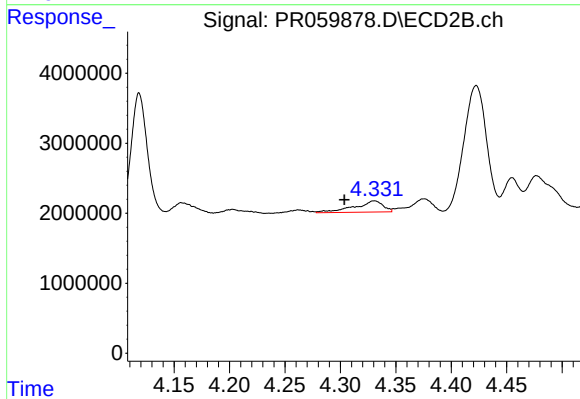
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 403265
Conc: 9.01 ng/ml



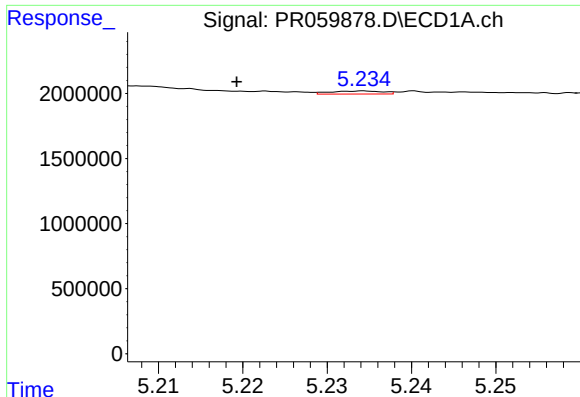
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 11934182
Conc: 386.94 ng/ml



#14 AR-1232-4

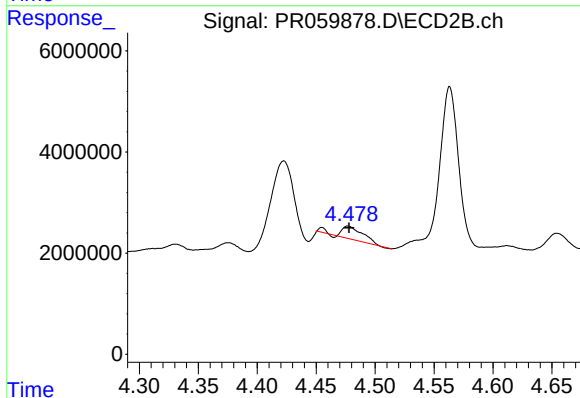
R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2876039
Conc: 69.55 ng/ml



#15 AR-1232-5

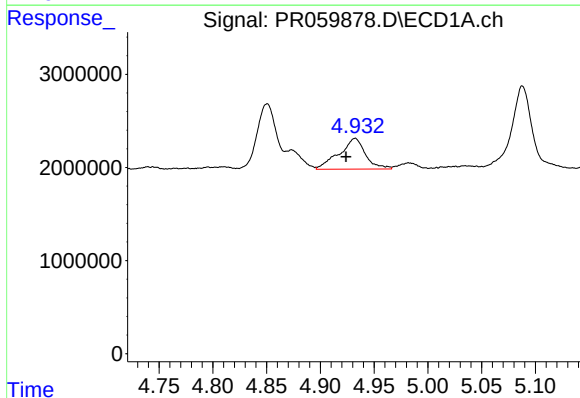
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 99079
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



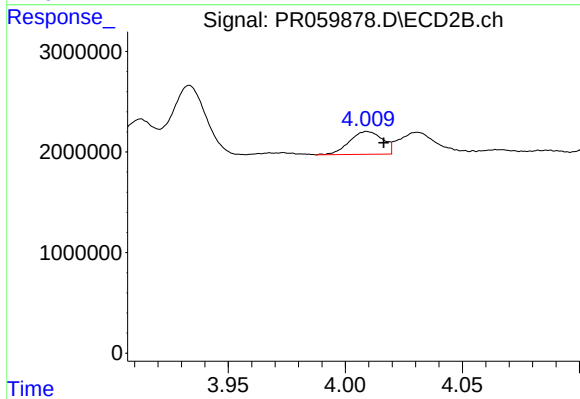
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3161124
Conc: 68.03 ng/ml



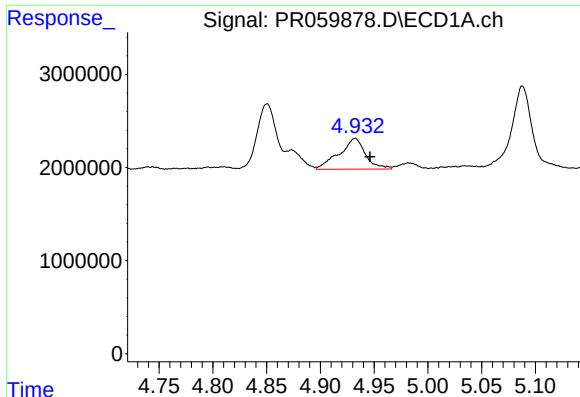
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 5660042
Conc: 72.03 ng/ml



#16 AR-1242-1

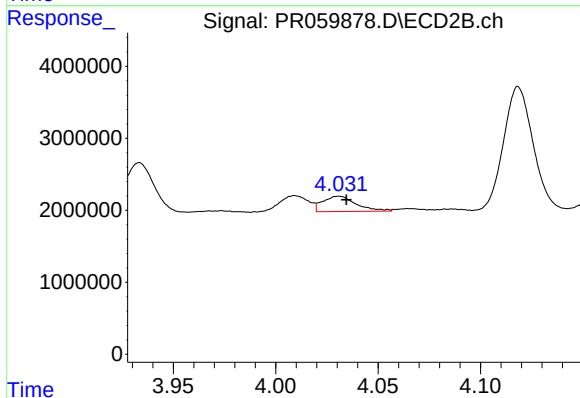
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 2233379
Conc: 19.57 ng/ml



#17 AR-1242-2

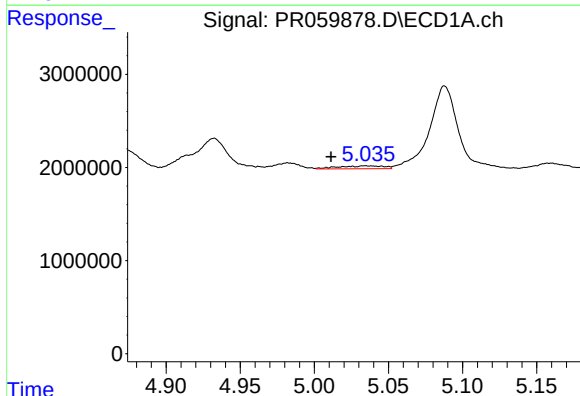
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 5660042
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



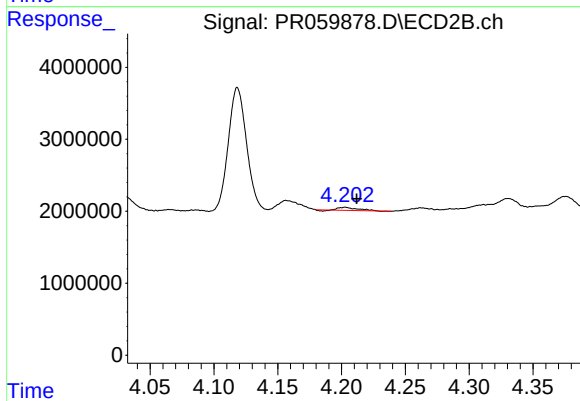
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2439550
Conc: 14.58 ng/ml



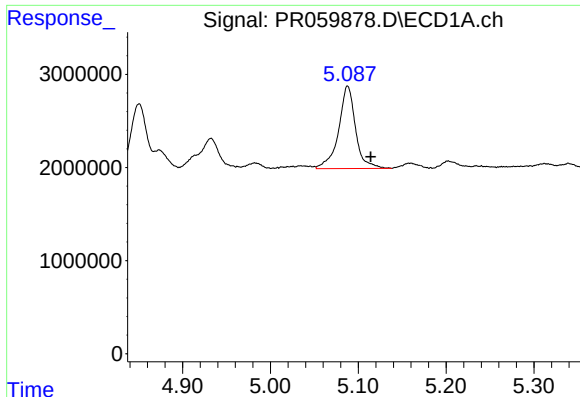
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 667310
Conc: 9.19 ng/ml



#18 AR-1242-3

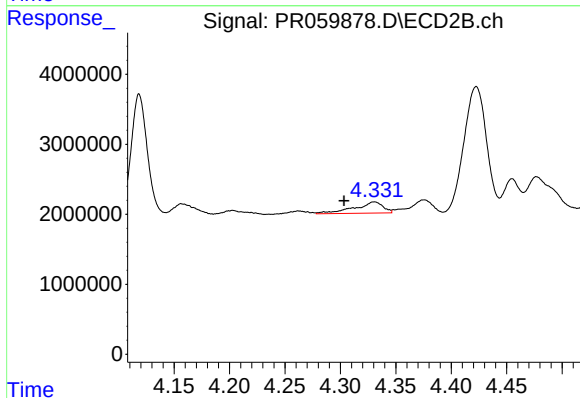
R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 403265
Conc: 4.66 ng/ml



#19 AR-1242-4

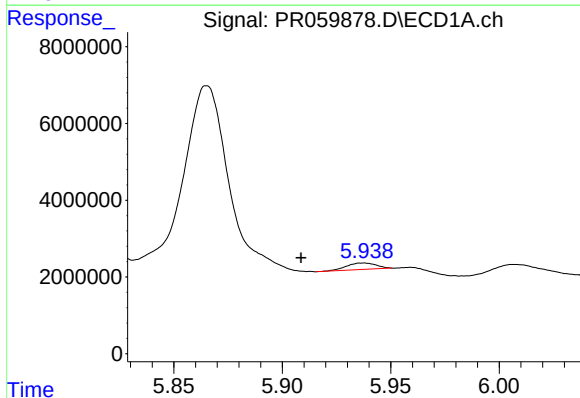
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 11934182
Conc: 207.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



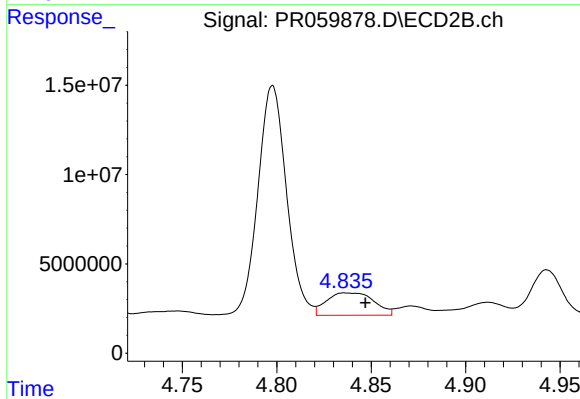
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2876039
Conc: 33.56 ng/ml



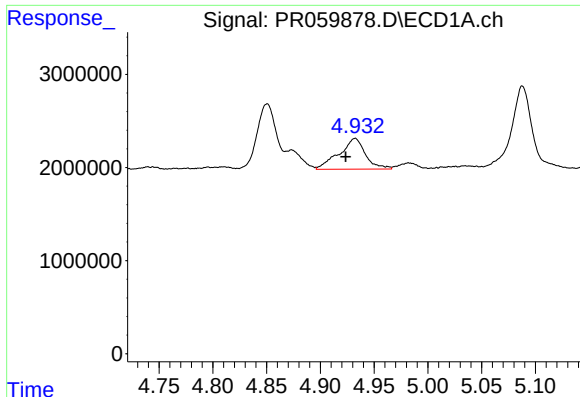
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.029 min
Response: 1503486
Conc: 27.82 ng/ml



#20 AR-1242-5

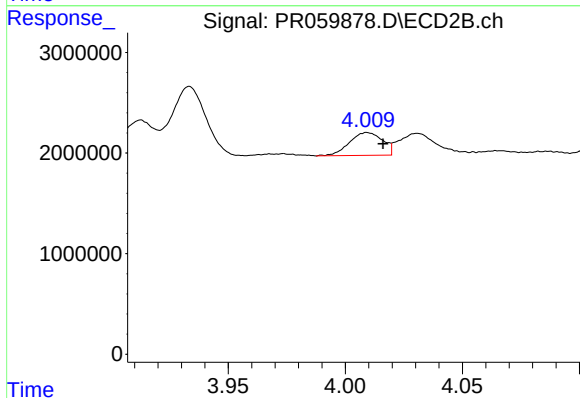
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 21908957
Conc: 212.16 ng/ml



#21 AR-1248-1

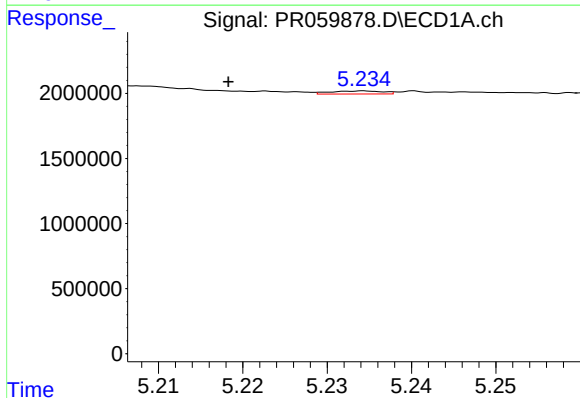
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 5660042
Conc: 93.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



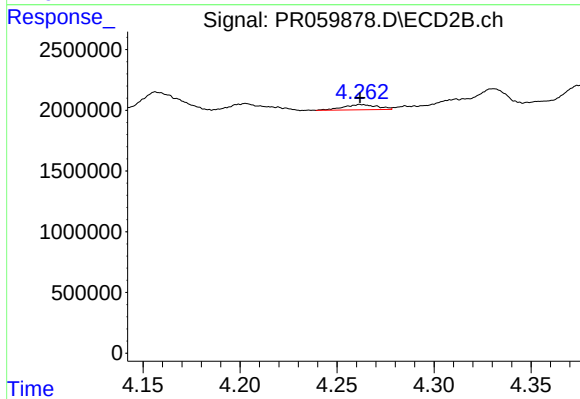
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 2233379
Conc: 25.66 ng/ml



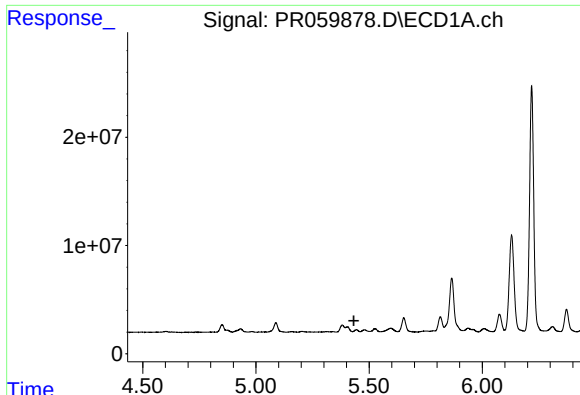
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 99079
Conc: 1.22 ng/ml



#22 AR-1248-2

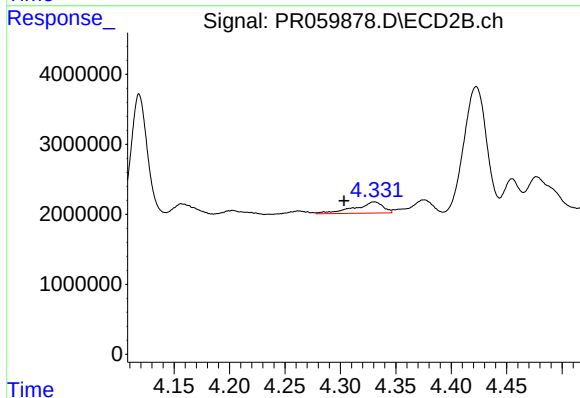
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 524326
Conc: 4.06 ng/ml



#23 AR-1248-3

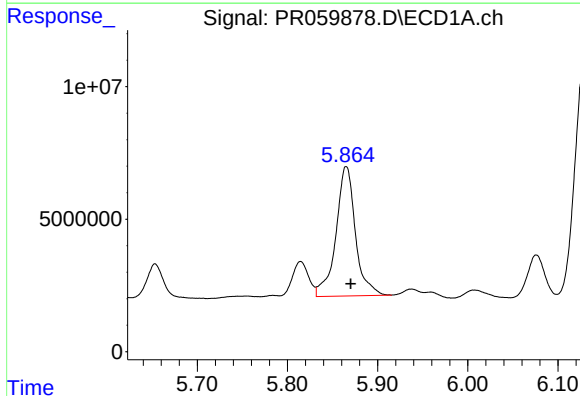
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -1670273
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



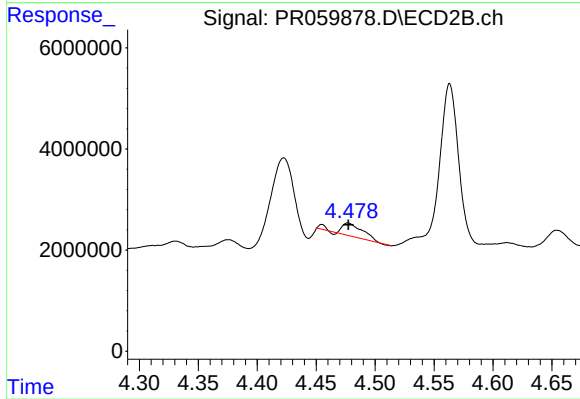
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2876039
Conc: 22.12 ng/ml



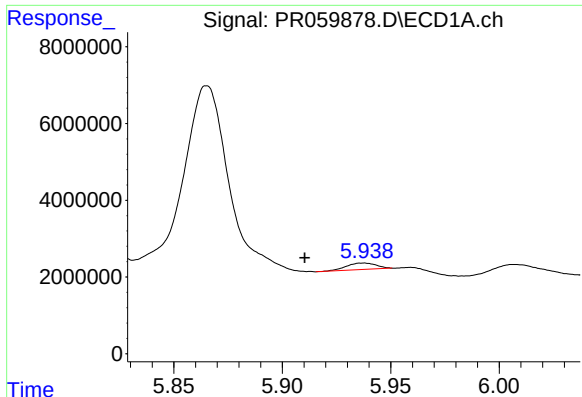
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 73569075
Conc: 765.46 ng/ml



#24 AR-1248-4

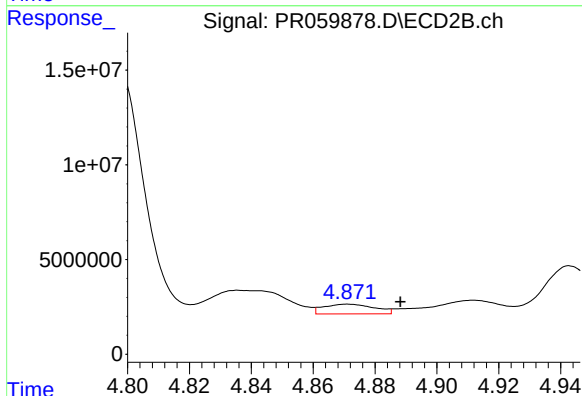
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3161124
Conc: 20.03 ng/ml



#25 AR-1248-5

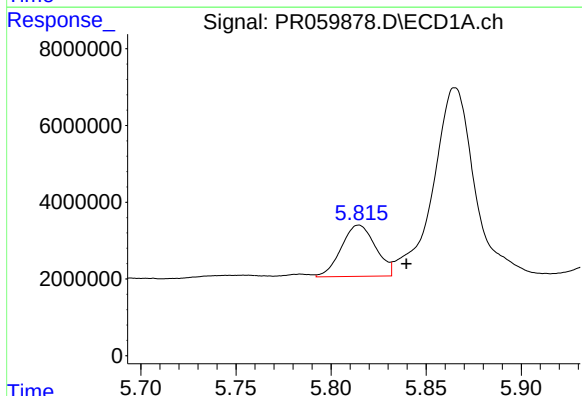
R.T.: 5.937 min
Delta R.T.: 0.027 min
Response: 1503486
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



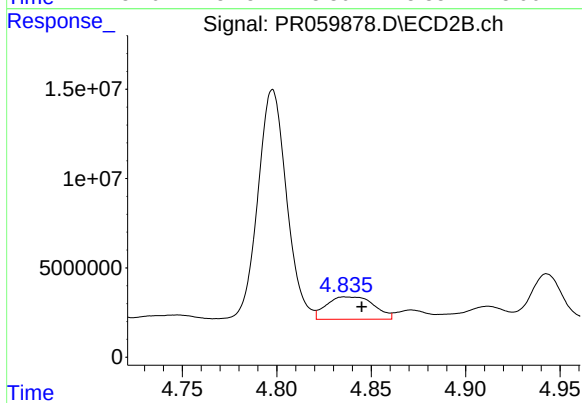
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.017 min
Response: 5843994
Conc: 41.01 ng/ml



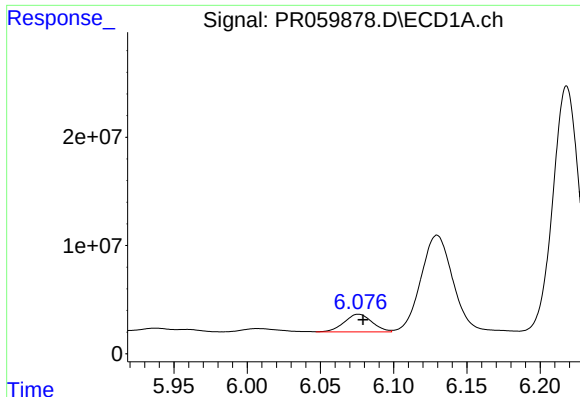
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 16734946
Conc: 166.96 ng/ml



#26 AR-1254-1

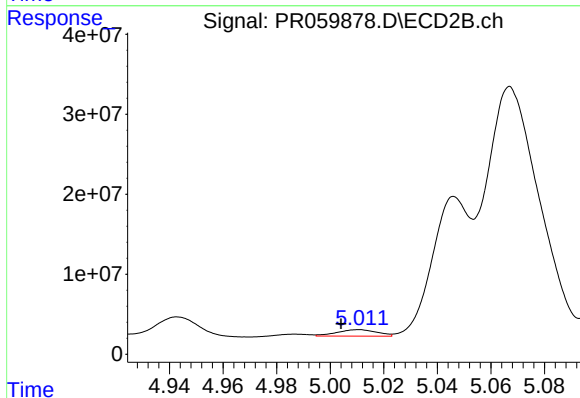
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 21908957
Conc: 94.21 ng/ml



#27 AR-1254-2

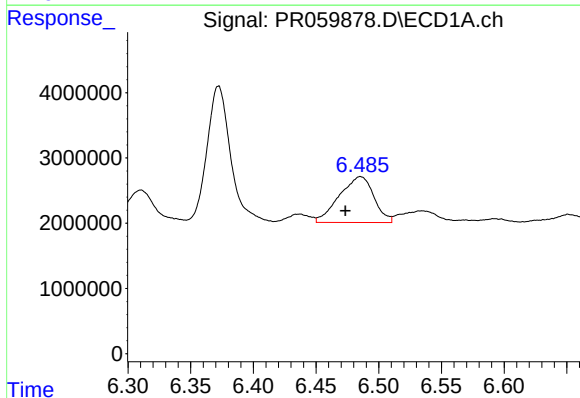
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 21502975
Conc: 141.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



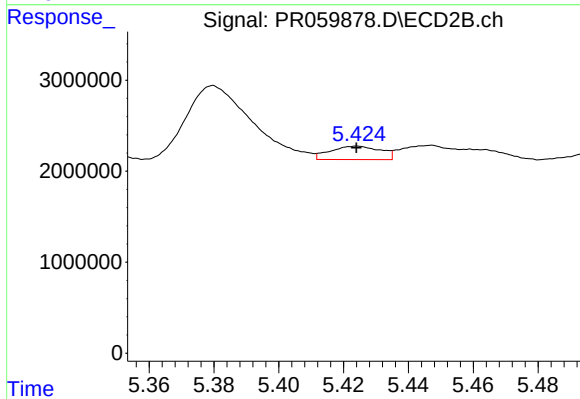
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 8447033
Conc: 42.07 ng/ml



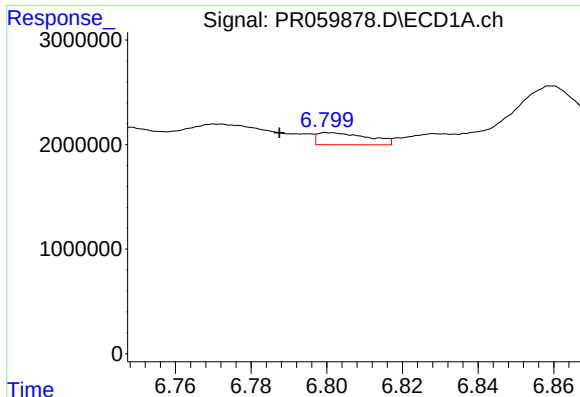
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.012 min
Response: 13460358
Conc: 86.62 ng/ml



#28 AR-1254-3

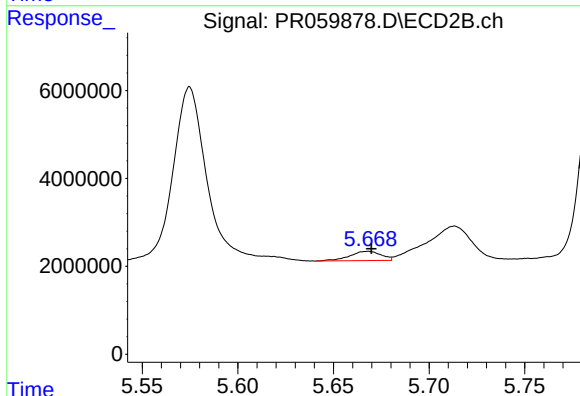
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1588128
Conc: 4.96 ng/ml



#29 AR-1254-4

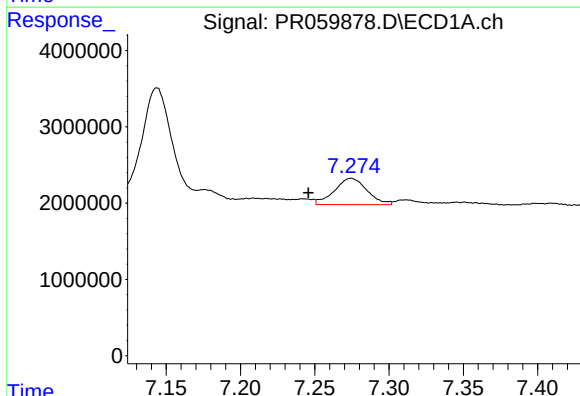
R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 1066861
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



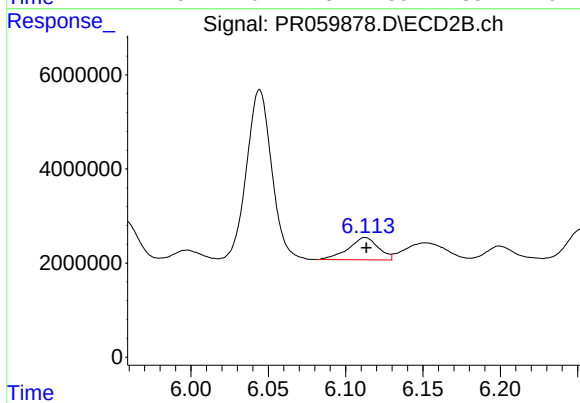
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 2389595
Conc: 13.32 ng/ml



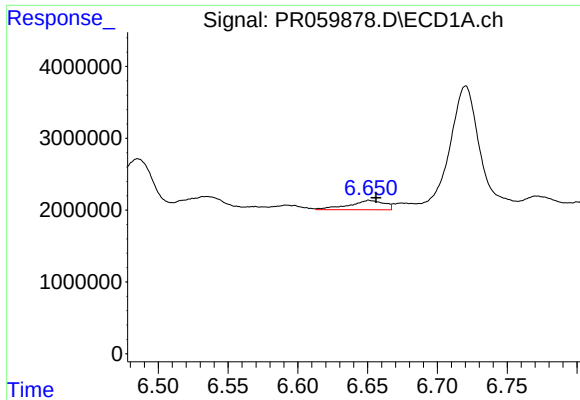
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.029 min
Response: 5300926
Conc: 43.21 ng/ml



#30 AR-1254-5

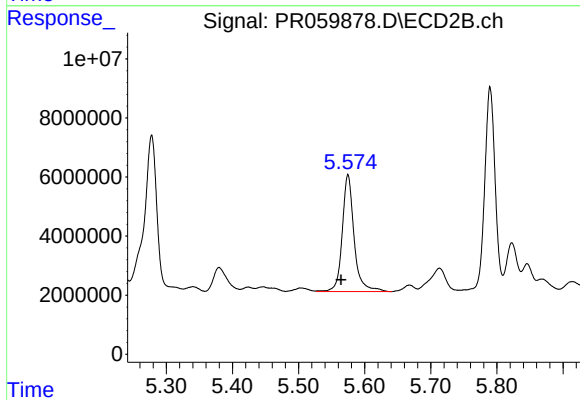
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 6354786
Conc: 22.98 ng/ml



#31 AR-1260-1

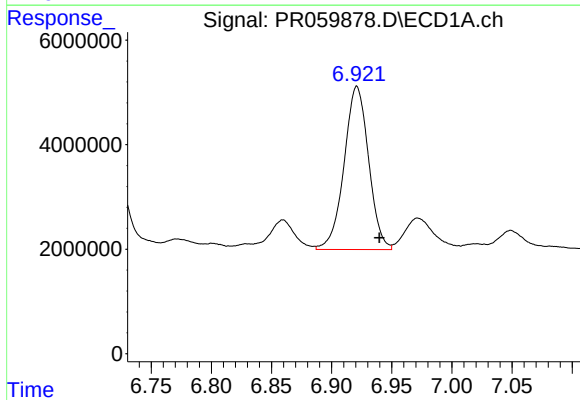
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 2310625
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



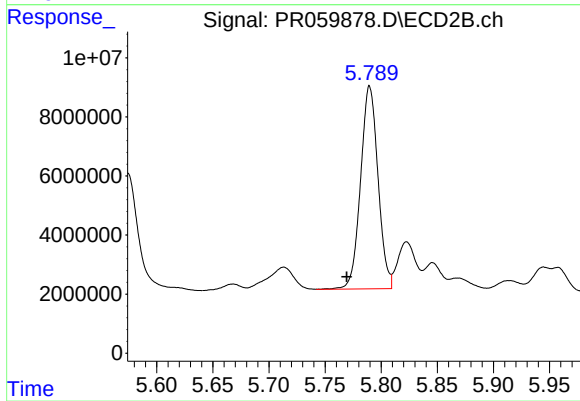
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 49328139
Conc: 215.69 ng/ml



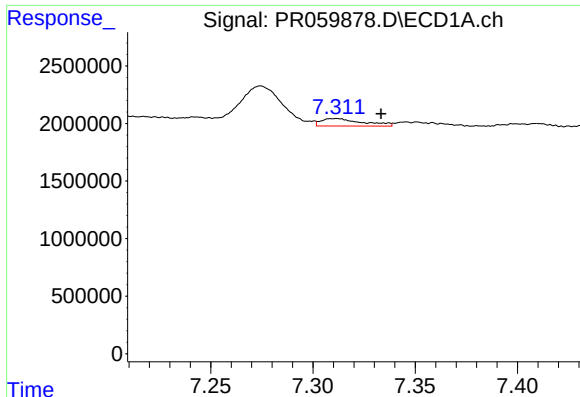
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 44362113
Conc: 315.77 ng/ml



#32 AR-1260-2

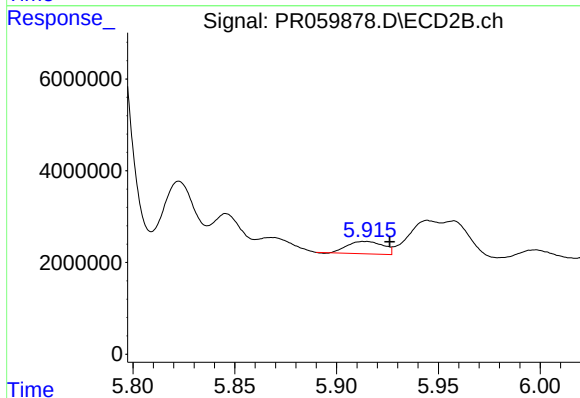
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 74184625
Conc: 275.79 ng/ml



#33 AR-1260-3

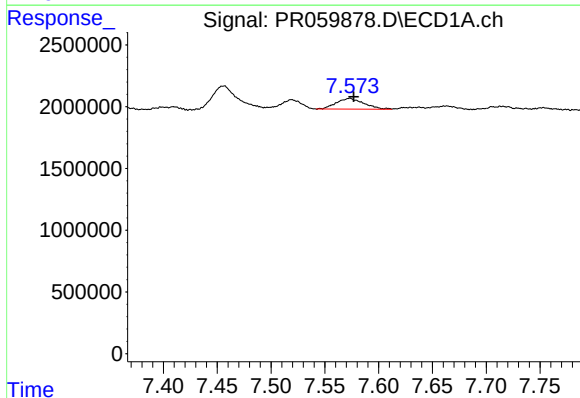
R.T.: 7.311 min
Delta R.T.: -0.022 min
Response: 905615
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



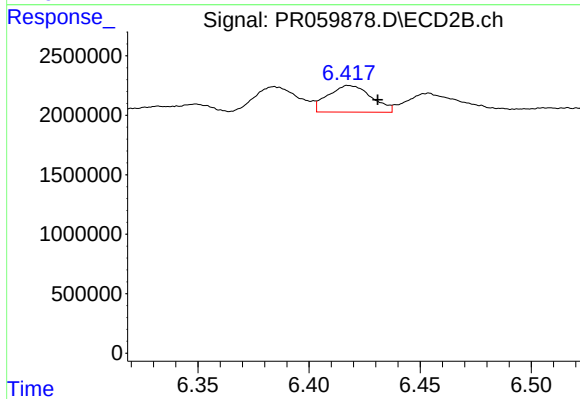
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 3265614
Conc: 12.89 ng/ml



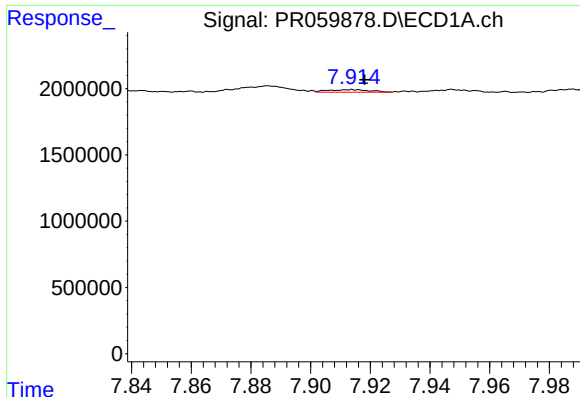
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 1561317
Conc: 12.66 ng/ml



#34 AR-1260-4

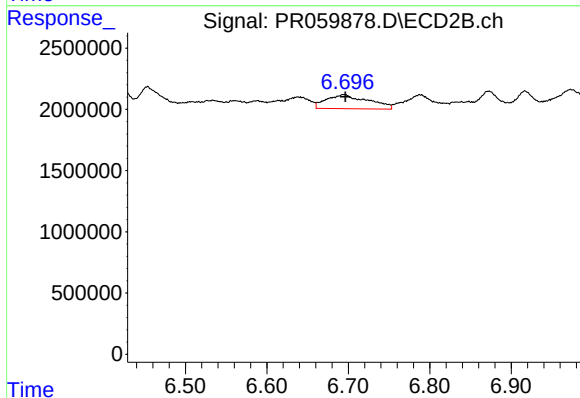
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 3036011
Conc: 14.43 ng/ml



#35 AR-1260-5

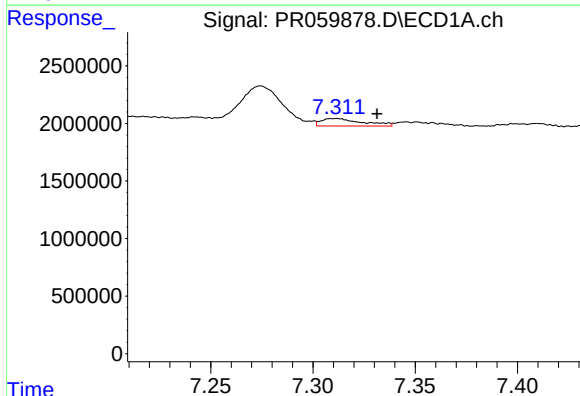
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 193175
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



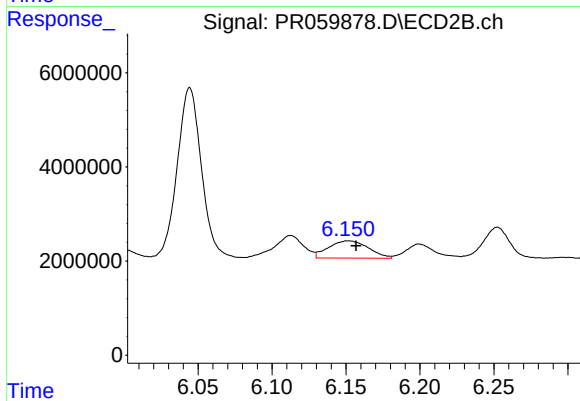
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 4073406
Conc: 8.57 ng/ml



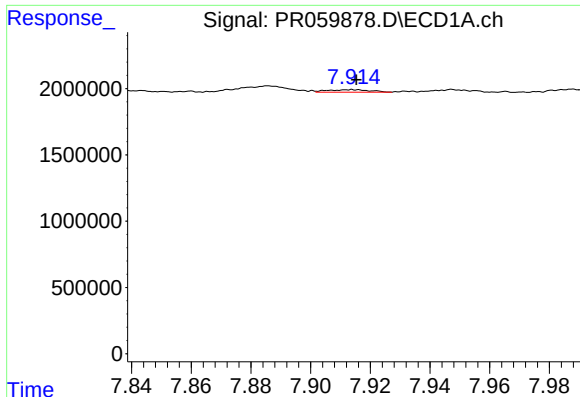
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.020 min
Response: 905615
Conc: 5.90 ng/ml



#36 AR-1262-1

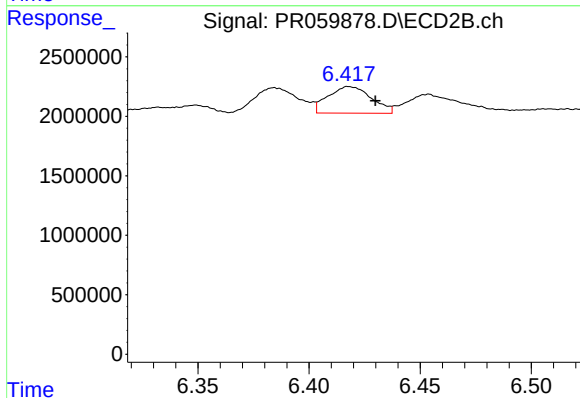
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 6866503
Conc: 22.47 ng/ml



#37 AR-1262-2

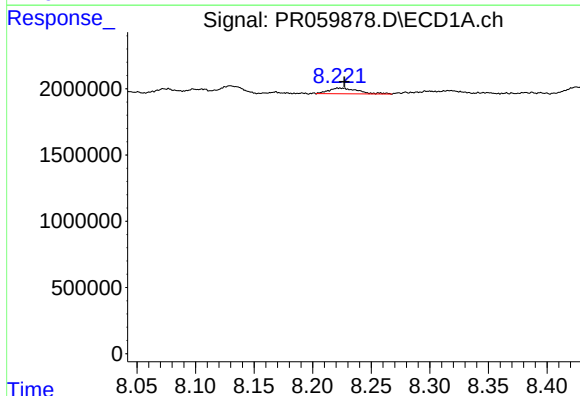
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 193175
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



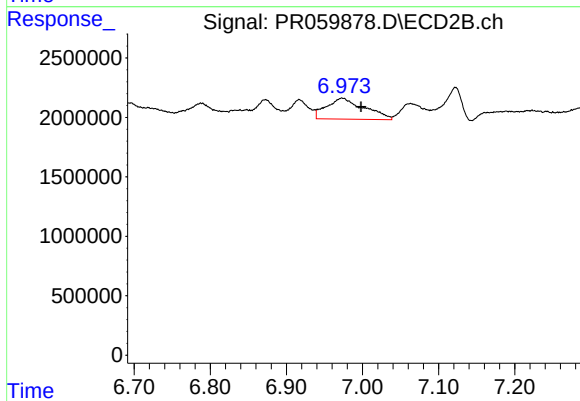
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 3036011
Conc: 11.17 ng/ml



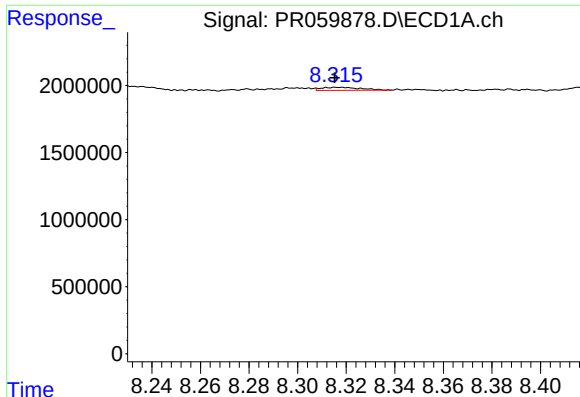
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 726207
Conc: 3.87 ng/ml



#38 AR-1262-3

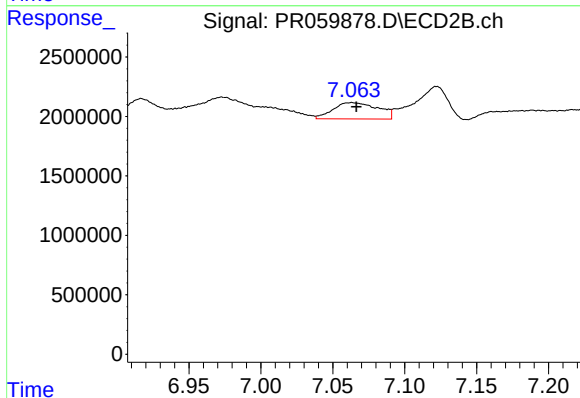
R.T.: 6.973 min
Delta R.T.: -0.025 min
Response: 6073644
Conc: 29.62 ng/ml



#39 AR-1262-4

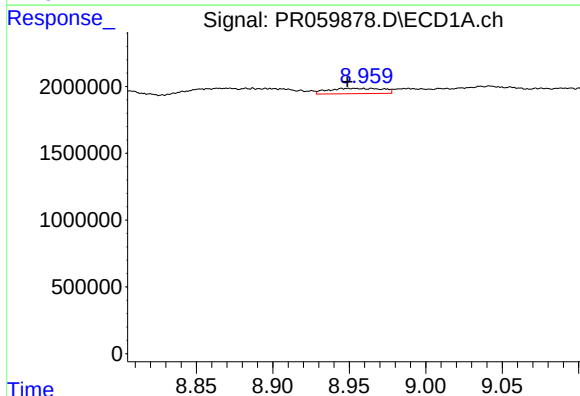
R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 249172
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



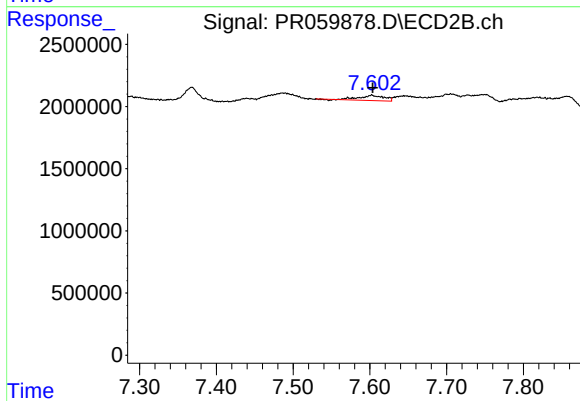
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 2988492
Conc: 7.80 ng/ml



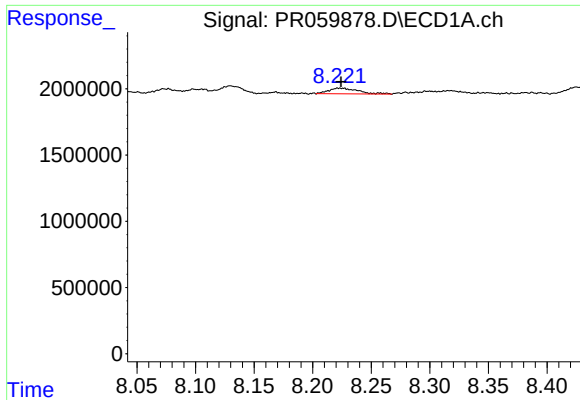
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 986210
Conc: 9.37 ng/ml



#40 AR-1262-5

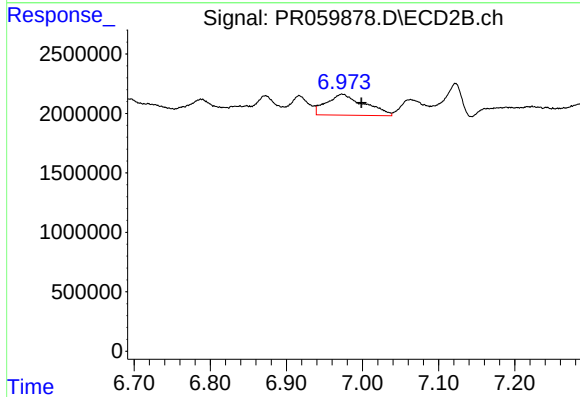
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 924827
Conc: 5.47 ng/ml



#41 AR-1268-1

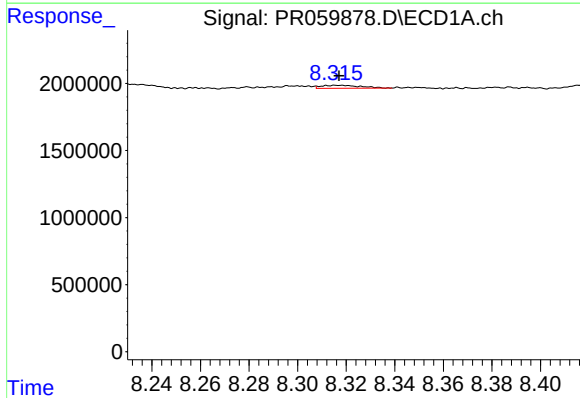
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 726207
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



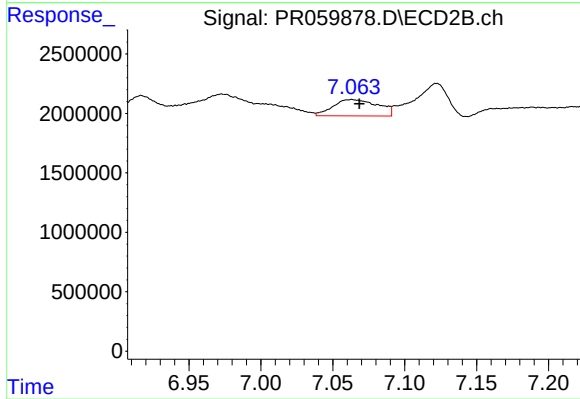
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.025 min
Response: 6073644
Conc: 6.91 ng/ml



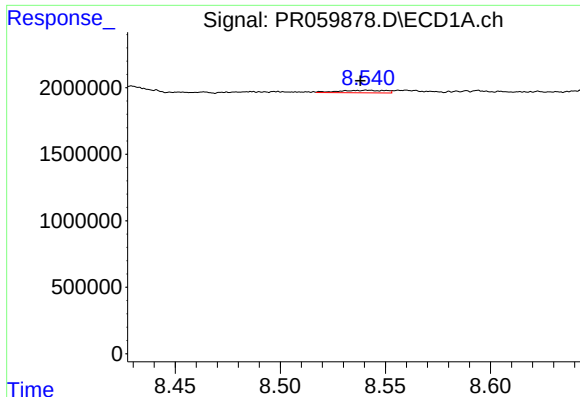
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 249172
Conc: 0.62 ng/ml



#42 AR-1268-2

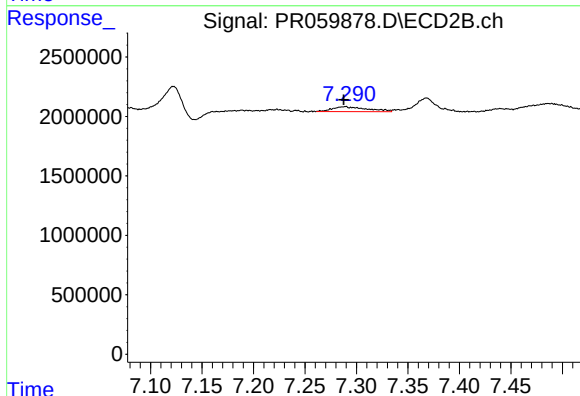
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 2988492
Conc: 3.79 ng/ml



#43 AR-1268-3

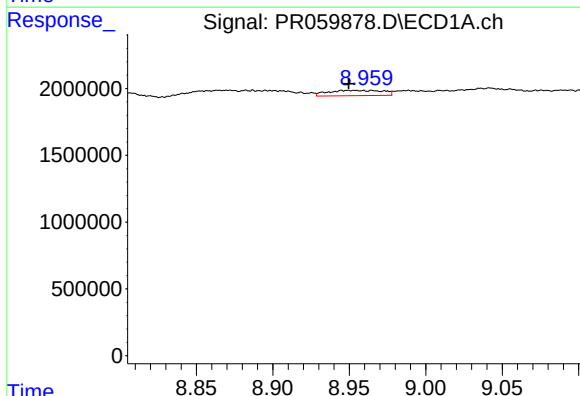
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 304959
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



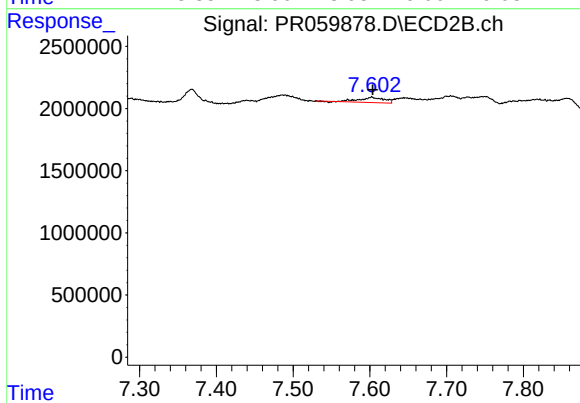
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 989578
Conc: 1.42 ng/ml



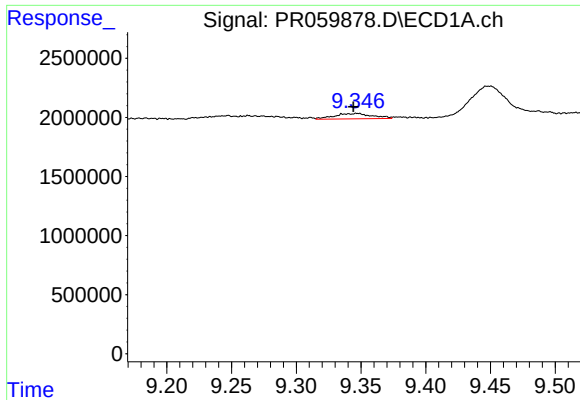
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.004 min
Response: 986210
Conc: 6.25 ng/ml



#44 AR-1268-4

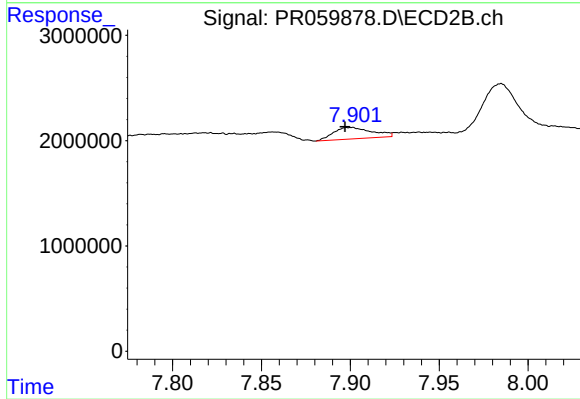
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 924827
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.003 min
Response: 937757
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1644174
Conc: 0.78 ng/ml