

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 14:34
 Operator : YP\AJ
 Sample : 01693-18
 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: Feb 28 23:45:25 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	59692025	82124811	17.719	18.111
2)	SA Decachlor...	9.661	8.139	76744728	114.7E6	32.565	31.747
Target Compounds							
3)	L1 AR-1016-1	4.933	4.009	7440828	3278474	79.200	23.884 #
4)	L1 AR-1016-2	4.933	4.031	7440828	2714965	55.159	13.286 #
5)	L1 AR-1016-3	5.038	4.204	572742	486721	6.565	4.632 #
6)	L1 AR-1016-4	5.087	4.261	10667399	547426	153.842	6.375 #
7)	L1 AR-1016-5	5.444	4.477	-801180	3133032	N.D.	28.003 #
8)	L2 AR-1221-1	0.000	3.123	0	237440	N.D.	4.868 #
9)	L2 AR-1221-2	4.004	3.206	919315	1426197	32.314	41.323 #
10)	L2 AR-1221-3	4.100	3.292	557642	781526	6.311	6.742
11)	L3 AR-1232-1	4.100	3.292	557642	781526	7.441	8.105
12)	L3 AR-1232-2	4.602	4.031	2147095	2714965	63.852	30.469 #
13)	L3 AR-1232-3	4.933	4.204	7440828	486721	120.687	10.879 #
14)	L3 AR-1232-4	5.087	4.331	10667399	2344417	345.870	56.690 #
15)	L3 AR-1232-5	5.202	4.477	1141004	3133032	49.005	67.423 #
16)	L4 AR-1242-1	4.933	4.009	7440828	3278474	94.695	28.724 #
17)	L4 AR-1242-2	4.933	4.031	7440828	2714965	66.358	16.227 #
18)	L4 AR-1242-3	5.038	4.204	572742	486721	7.884	5.627 #
19)	L4 AR-1242-4	5.087	4.331	10667399	2344417	185.336	27.353 #
20)	L4 AR-1242-5	5.937	4.835	1192853	17067051	22.074	165.273 #
21)	L5 AR-1248-1	4.933	4.009	7440828	3278474	122.789	37.666 #
22)	L5 AR-1248-2	5.202	4.261	1141004	547426	14.052	4.241 #
23)	L5 AR-1248-3	5.444	4.331	-801180	2344417	N.D.	18.033 #
24)	L5 AR-1248-4	5.864	4.477	61055713	3133032	635.264	19.855 #
25)	L5 AR-1248-5	5.937	4.872	1192853	4154373	12.855	29.155 #
26)	L6 AR-1254-1	5.864	4.835	61055713	17067051	609.121	73.389 #
27)	L6 AR-1254-2	6.076	5.011	12979467	7824463	85.484	38.971 #
28)	L6 AR-1254-3	6.486	5.424	11198189	1942132	72.064	6.061 #
29)	L6 AR-1254-4	6.774	5.668	3887554	2049624	35.285	11.427 #
30)	L6 AR-1254-5	7.220	6.113	1441681	9715427	11.751	35.134 #
31)	L7 AR-1260-1	6.653	5.575	2477283	34263630	20.137	149.822 #
32)	L7 AR-1260-2	6.922	5.789	42297107	66096123	301.068	245.719
33)	L7 AR-1260-3	7.311	5.919	2062267	1948479	19.041	7.692 #
34)	L7 AR-1260-4	7.572	6.419	1645252	2919396	13.337	13.880
35)	L7 AR-1260-5	7.915	6.695	467027	3840490	2.030	8.080 #
36)	L8 AR-1262-1	7.311	6.156	2062267	6831875	13.428	22.354 #
37)	L8 AR-1262-2	7.915	6.419	467027	2919396	1.800	10.739 #
38)	L8 AR-1262-3	8.227	6.971	811781	5055990	4.322	24.654 #
39)	L8 AR-1262-4	8.308	7.067	530394	2948693	3.656	7.693 #
40)	L8 AR-1262-5	8.953	7.603	514829	554266	4.893	3.275 #
41)	L9 AR-1268-1	8.227	6.971	811781	5055990	1.836	5.754 #

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:45:25 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	8.308	7.067	530394	2948693	1.326	3.738 #
43)	L9 AR-1268-3	8.552	7.288	676829	844342	1.878	1.216 #
44)	L9 AR-1268-4	8.953	7.603	514829	554266	3.265	2.091 #
45)	L9 AR-1268-5	9.346	7.899	1293778	1570036	1.122	0.749 #

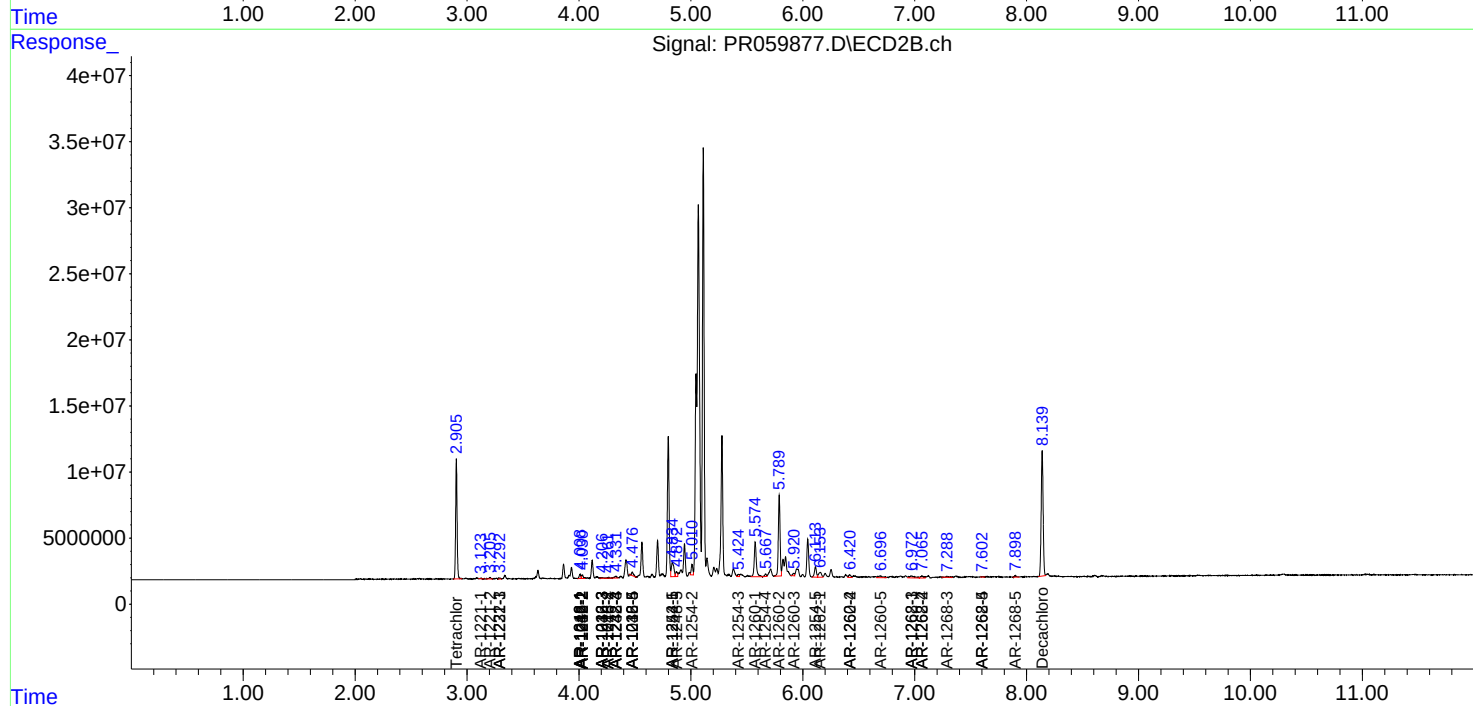
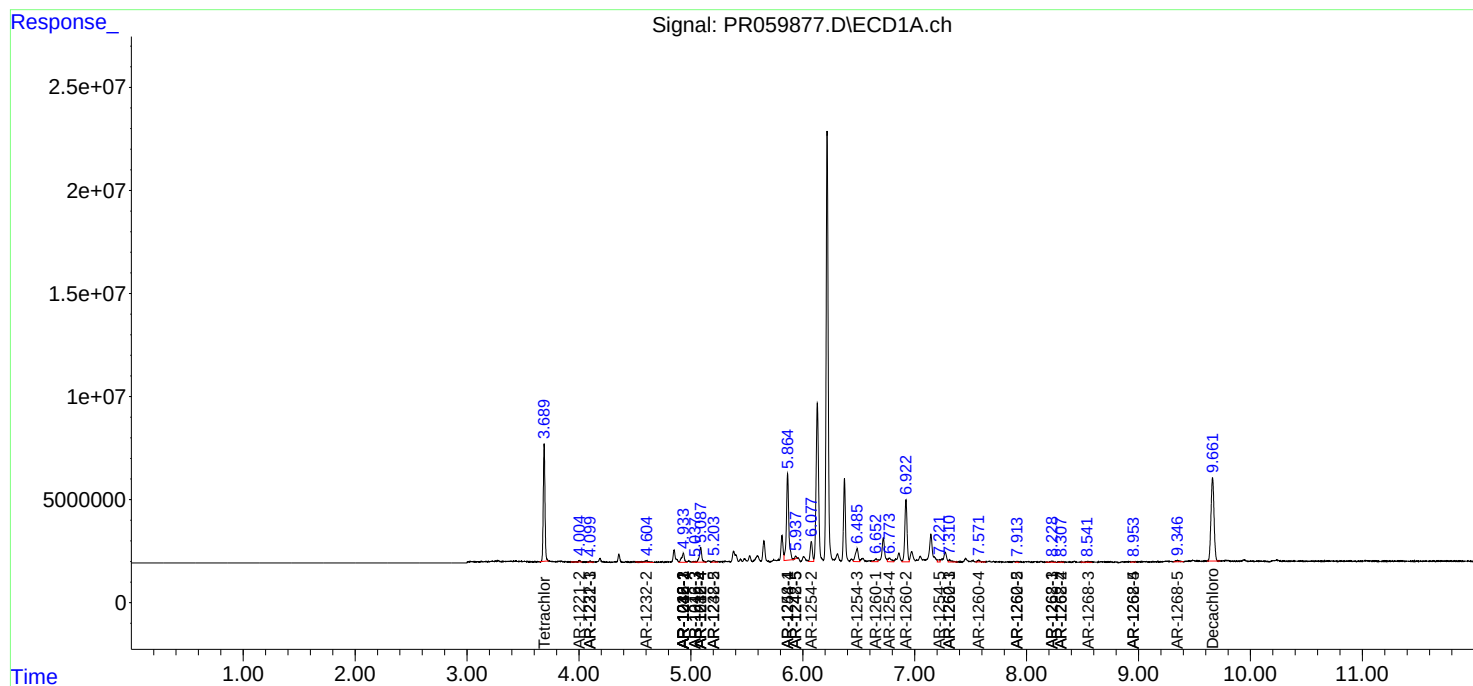
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

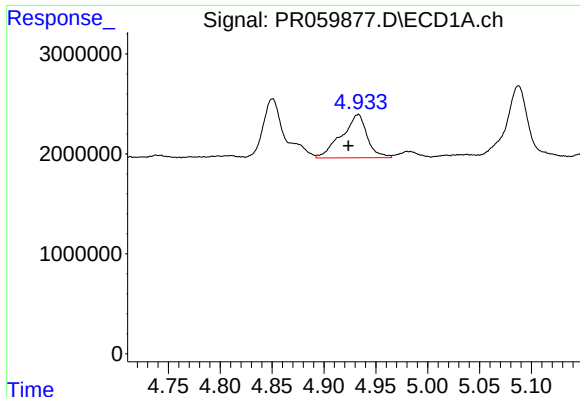
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059877.D
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Response via : Initial Calibration
Integrator: ChemStation

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

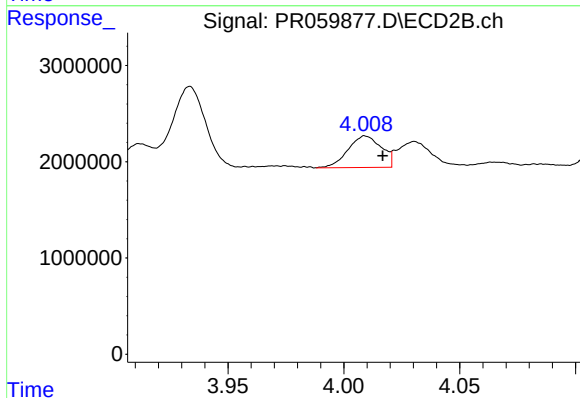




#3 AR-1016-1

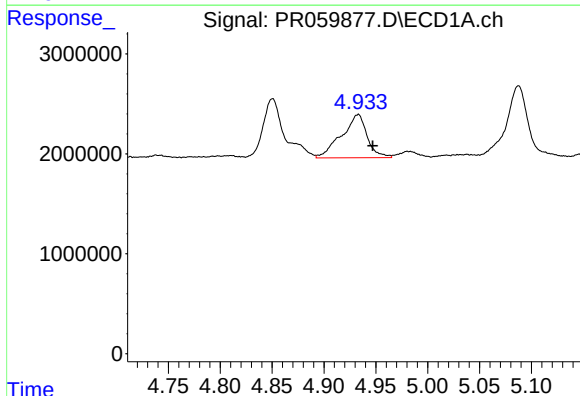
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 7440828
Conc: 79.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



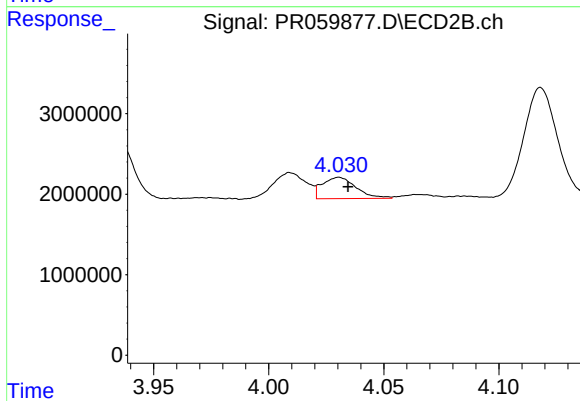
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 3278474
Conc: 23.88 ng/ml



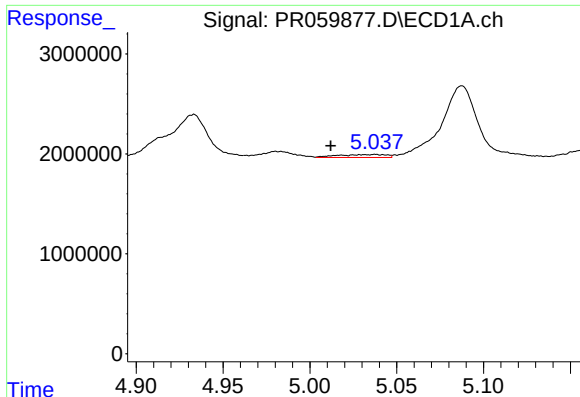
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.014 min
Response: 7440828
Conc: 55.16 ng/ml



#4 AR-1016-2

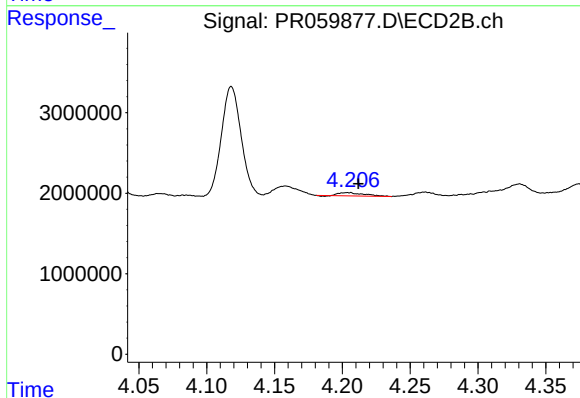
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2714965
Conc: 13.29 ng/ml



#5 AR-1016-3

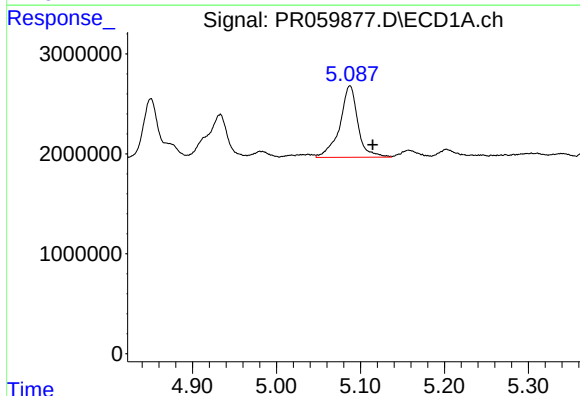
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 572742
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



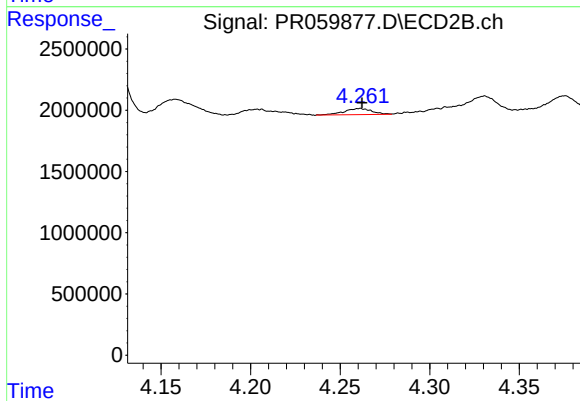
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 486721
Conc: 4.63 ng/ml



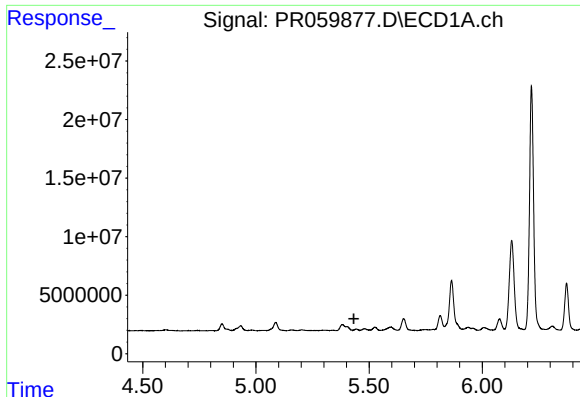
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 10667399
Conc: 153.84 ng/ml



#6 AR-1016-4

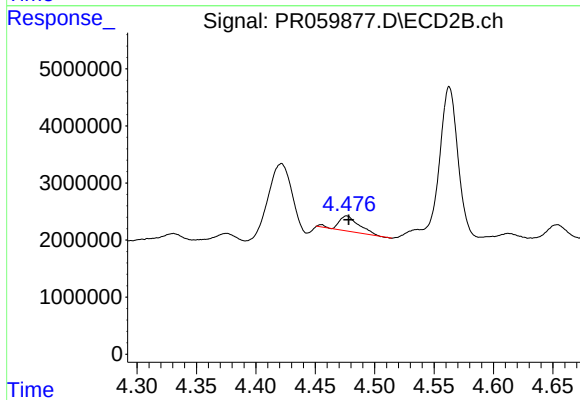
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 547426
Conc: 6.37 ng/ml



#7 AR-1016-5

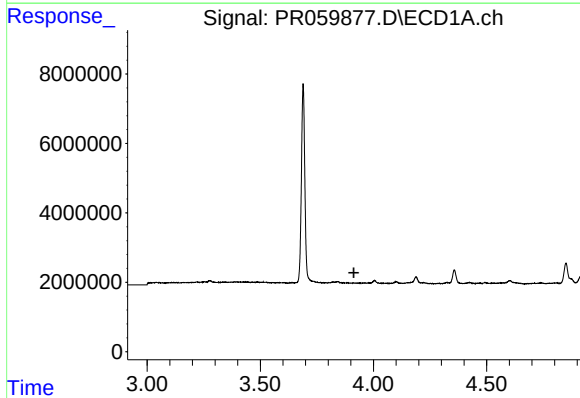
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -801180
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



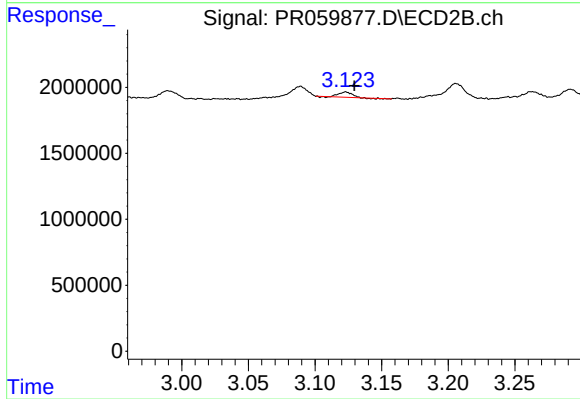
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 3133032
Conc: 28.00 ng/ml



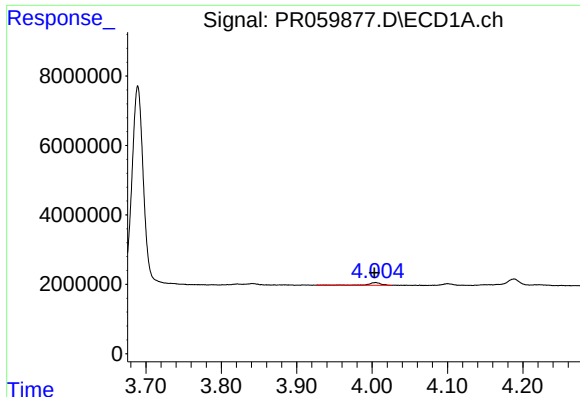
#8 AR-1221-1

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



#8 AR-1221-1

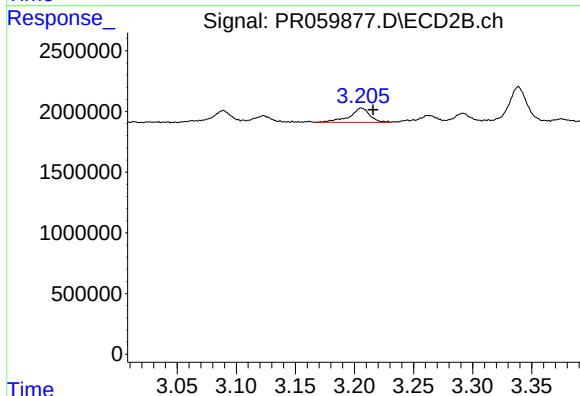
R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 237440
Conc: 4.87 ng/ml



#9 AR-1221-2

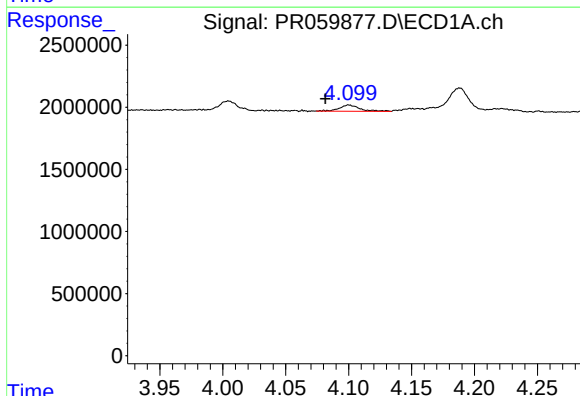
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 919315
Conc: 32.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



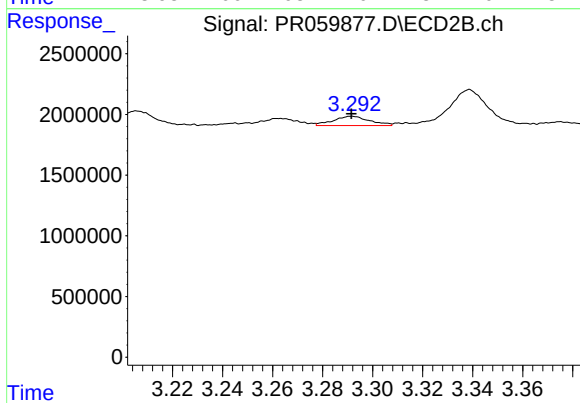
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1426197
Conc: 41.32 ng/ml



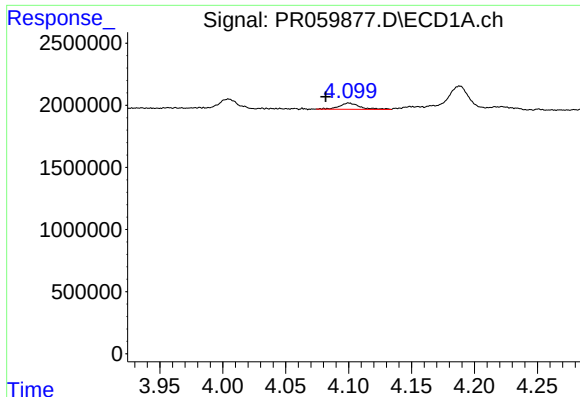
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 557642
Conc: 6.31 ng/ml



#10 AR-1221-3

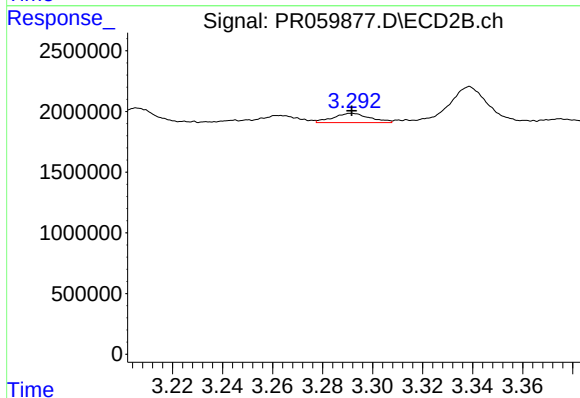
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 781526
Conc: 6.74 ng/ml



#11 AR-1232-1

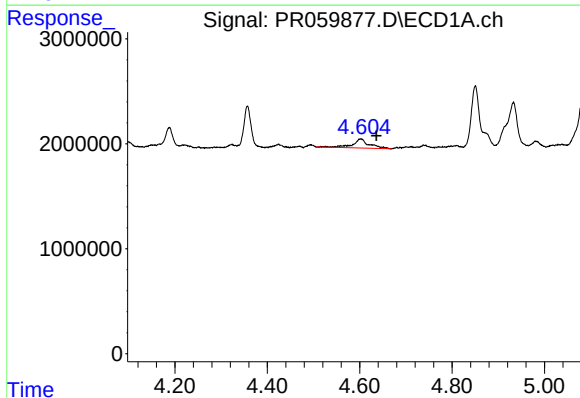
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 557642
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



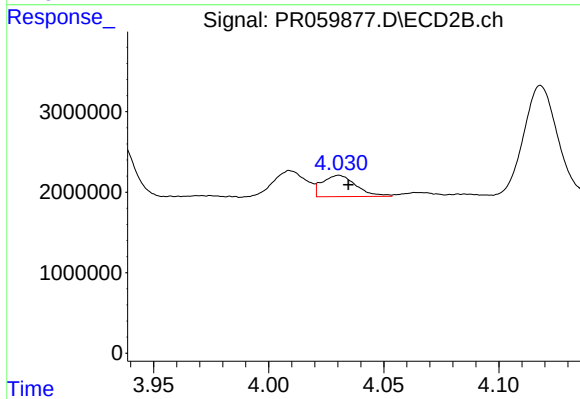
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 781526
Conc: 8.11 ng/ml



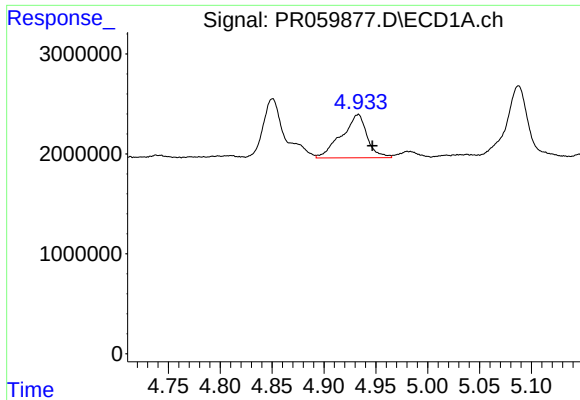
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.034 min
Response: 2147095
Conc: 63.85 ng/ml



#12 AR-1232-2

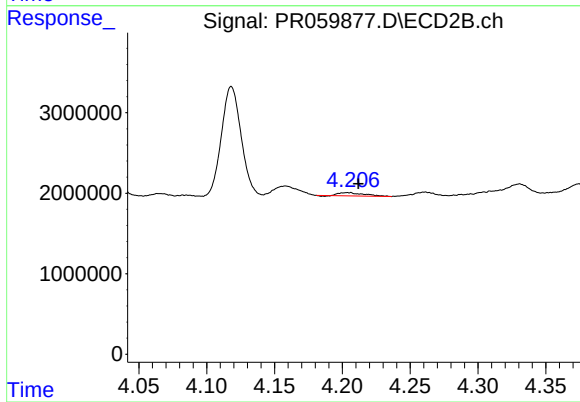
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2714965
Conc: 30.47 ng/ml



#13 AR-1232-3

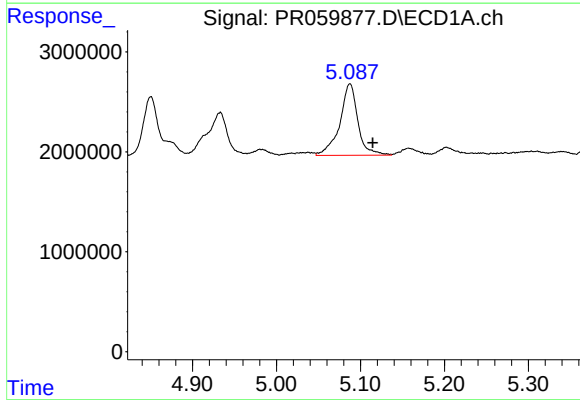
R.T.: 4.933 min
Delta R.T.: -0.014 min
Response: 7440828
Conc: 120.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



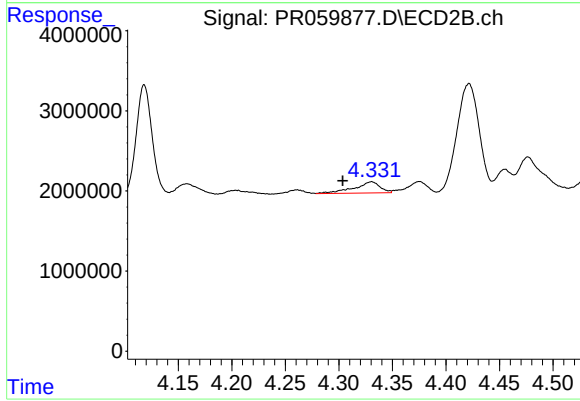
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 486721
Conc: 10.88 ng/ml



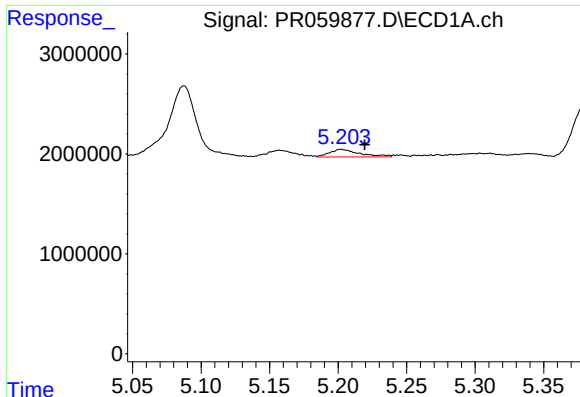
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 10667399
Conc: 345.87 ng/ml



#14 AR-1232-4

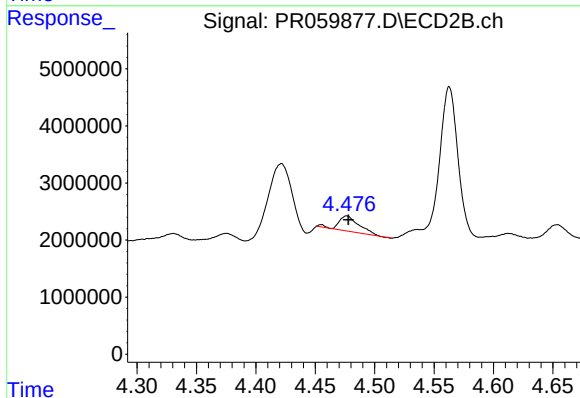
R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2344417
Conc: 56.69 ng/ml



#15 AR-1232-5

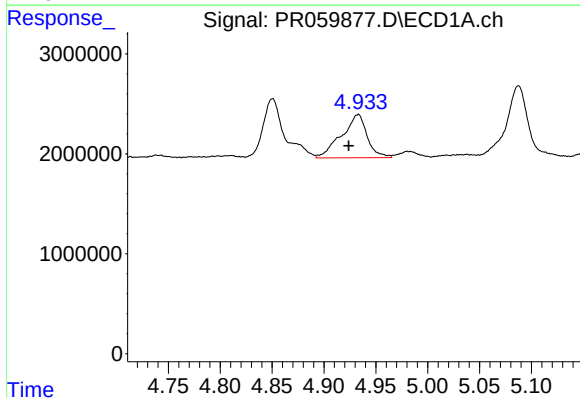
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 1141004
Conc: 49.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



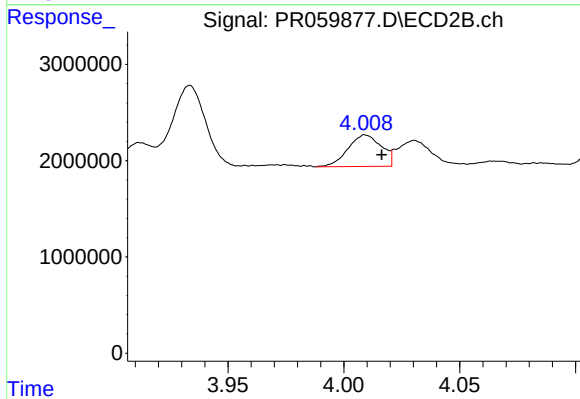
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 3133032
Conc: 67.42 ng/ml



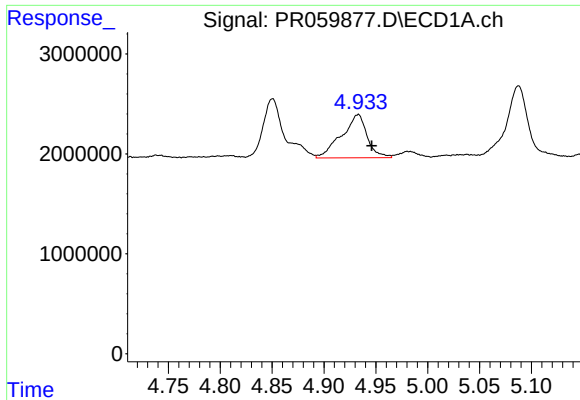
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 7440828
Conc: 94.69 ng/ml



#16 AR-1242-1

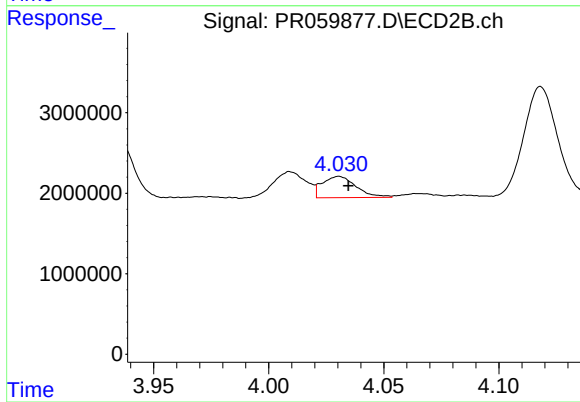
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 3278474
Conc: 28.72 ng/ml



#17 AR-1242-2

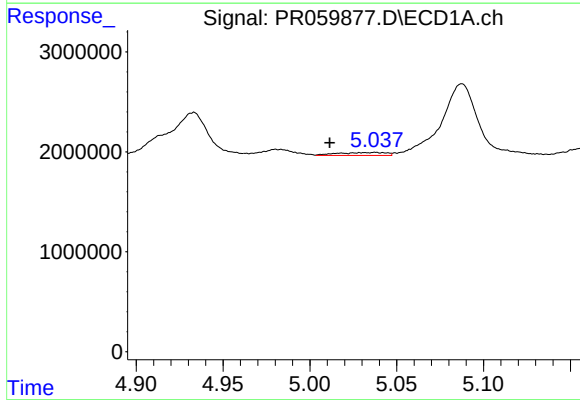
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 7440828
Conc: 66.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



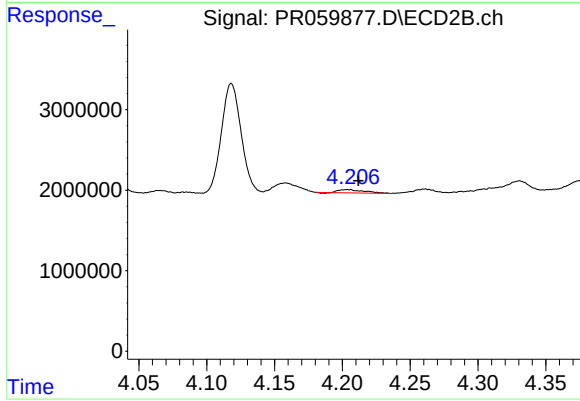
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 2714965
Conc: 16.23 ng/ml



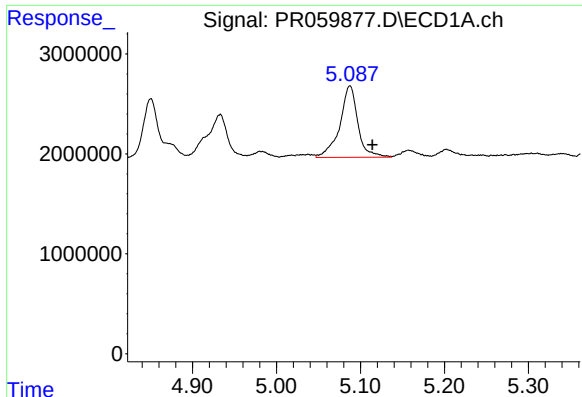
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 572742
Conc: 7.88 ng/ml



#18 AR-1242-3

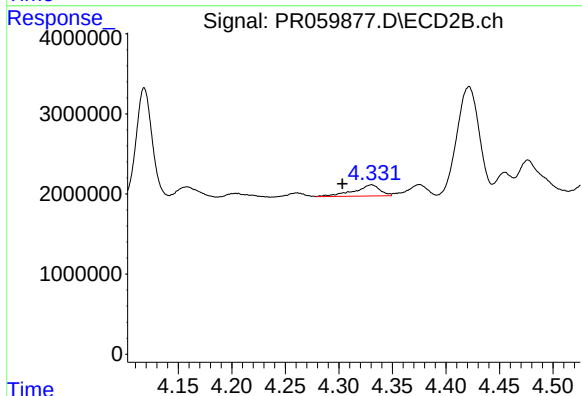
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 486721
Conc: 5.63 ng/ml



#19 AR-1242-4

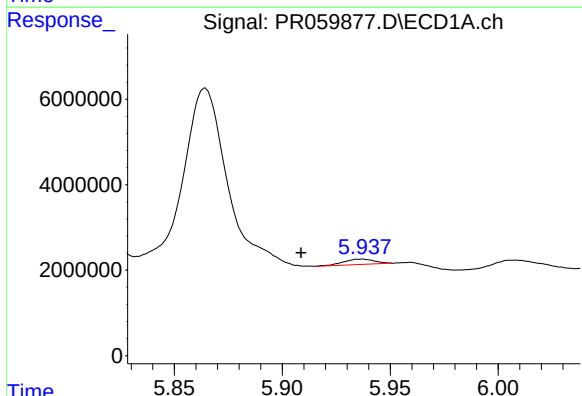
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 10667399
Conc: 185.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



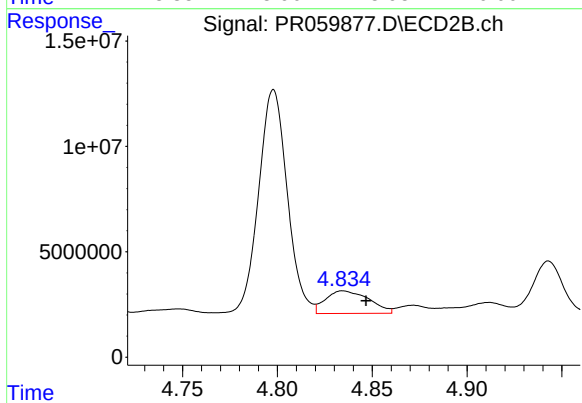
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2344417
Conc: 27.35 ng/ml



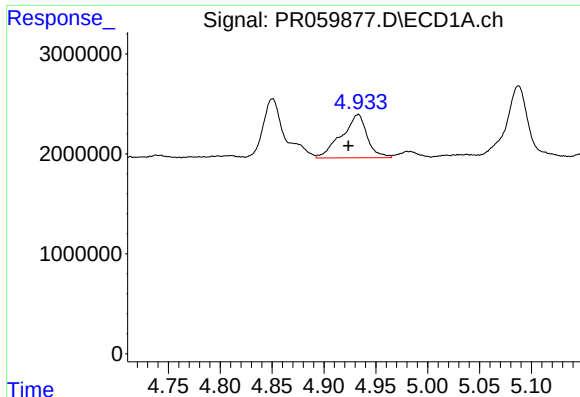
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 1192853
Conc: 22.07 ng/ml



#20 AR-1242-5

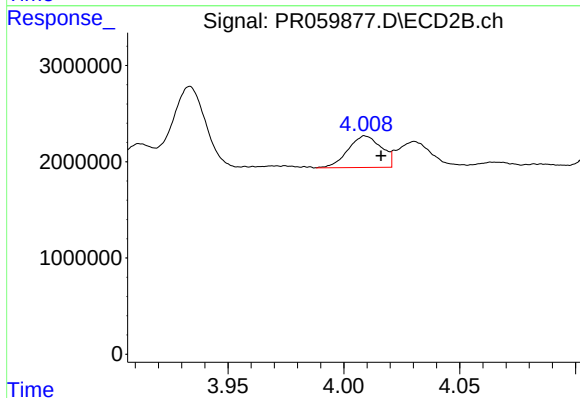
R.T.: 4.835 min
Delta R.T.: -0.012 min
Response: 17067051
Conc: 165.27 ng/ml



#21 AR-1248-1

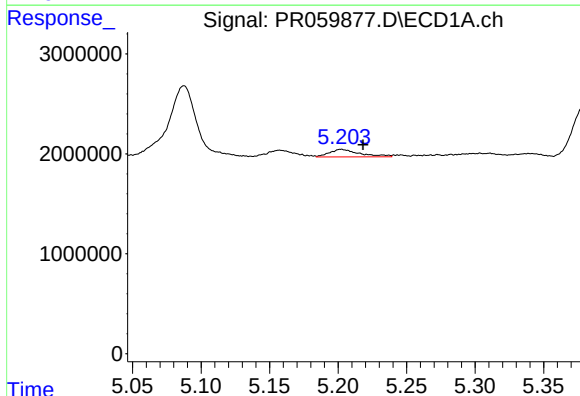
R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 7440828
Conc: 122.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



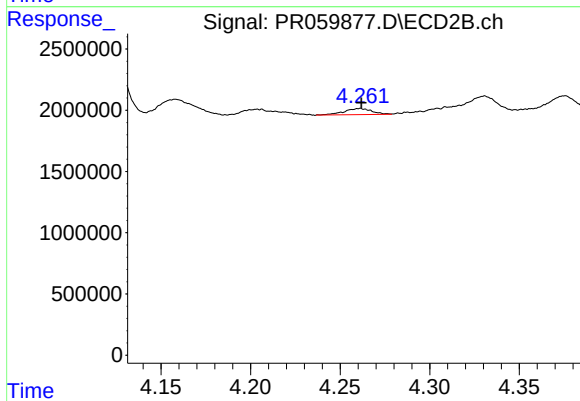
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 3278474
Conc: 37.67 ng/ml



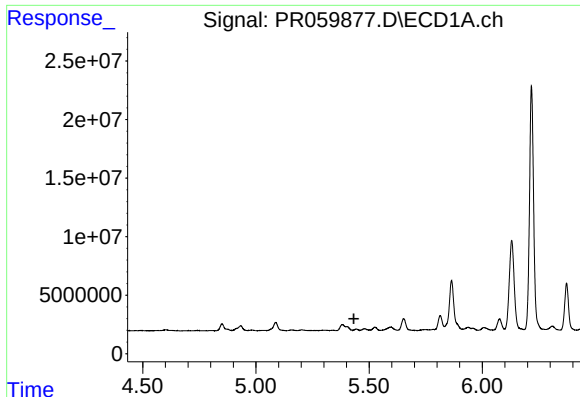
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.016 min
Response: 1141004
Conc: 14.05 ng/ml



#22 AR-1248-2

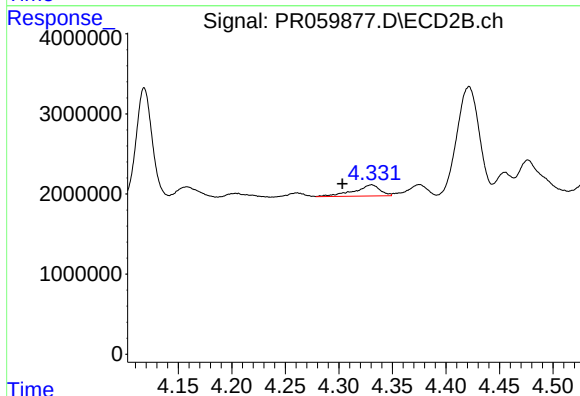
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 547426
Conc: 4.24 ng/ml



#23 AR-1248-3

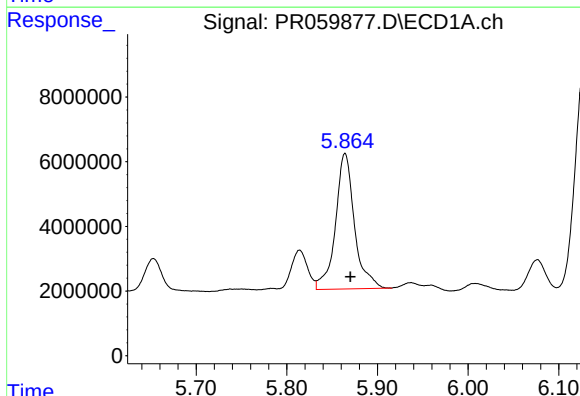
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -801180
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



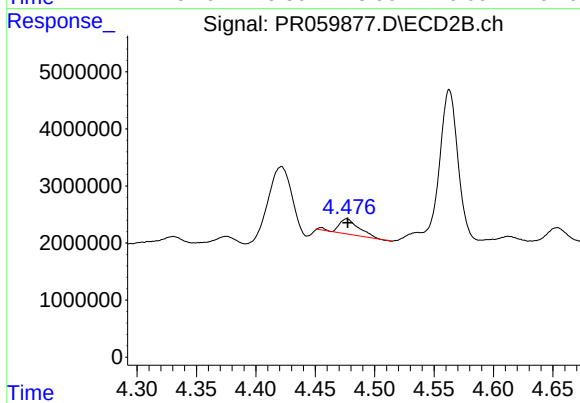
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2344417
Conc: 18.03 ng/ml



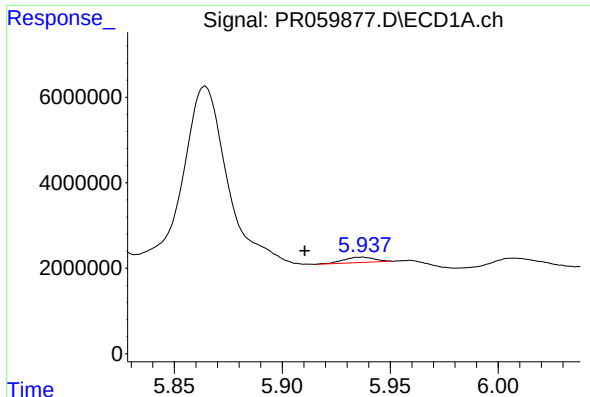
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 61055713
Conc: 635.26 ng/ml



#24 AR-1248-4

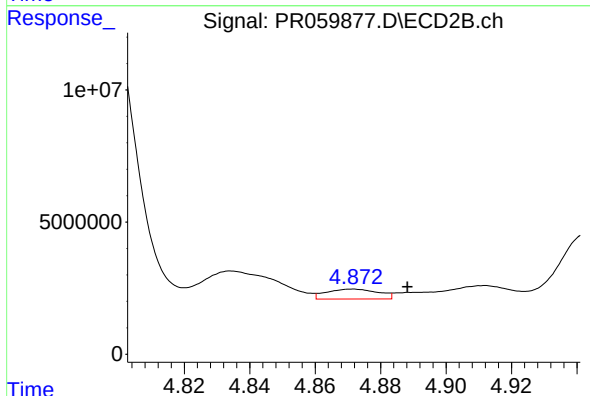
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3133032
Conc: 19.85 ng/ml



#25 AR-1248-5

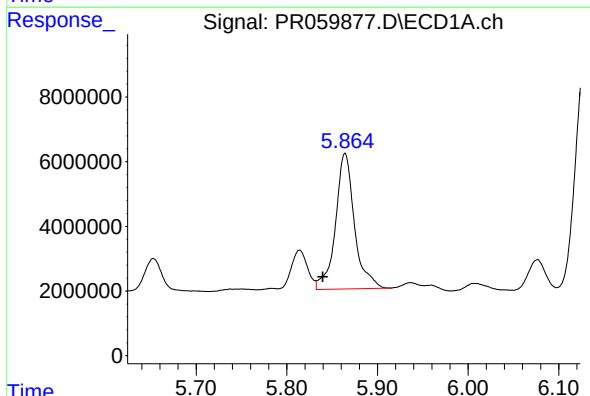
R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 1192853
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



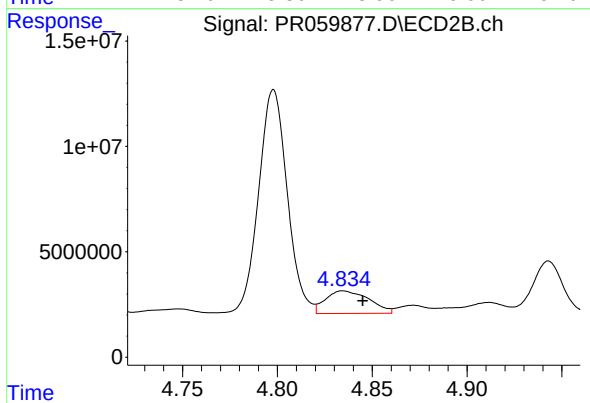
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.017 min
Response: 4154373
Conc: 29.15 ng/ml



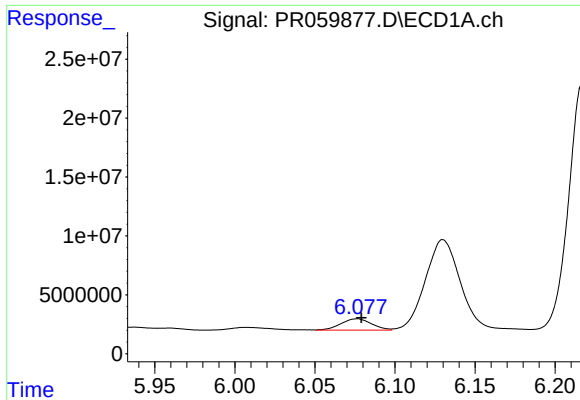
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 61055713
Conc: 609.12 ng/ml



#26 AR-1254-1

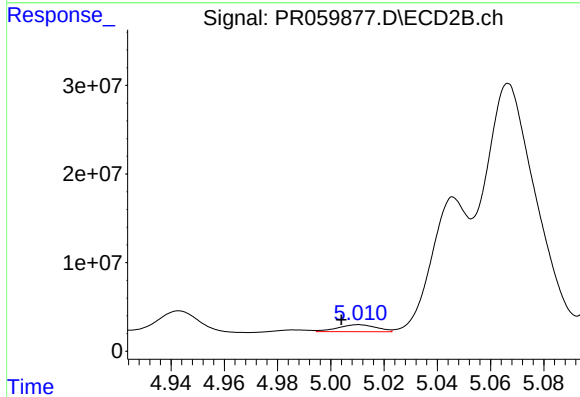
R.T.: 4.835 min
Delta R.T.: -0.010 min
Response: 17067051
Conc: 73.39 ng/ml



#27 AR-1254-2

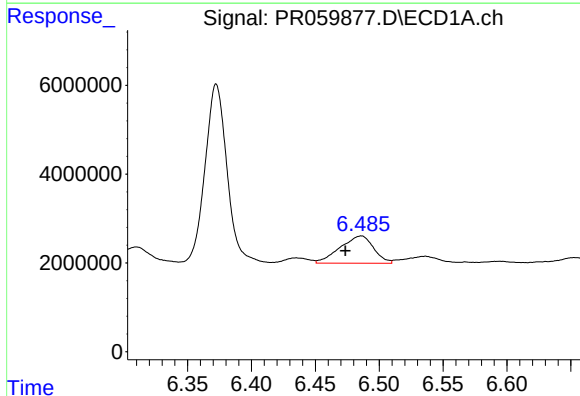
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 12979467
Conc: 85.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



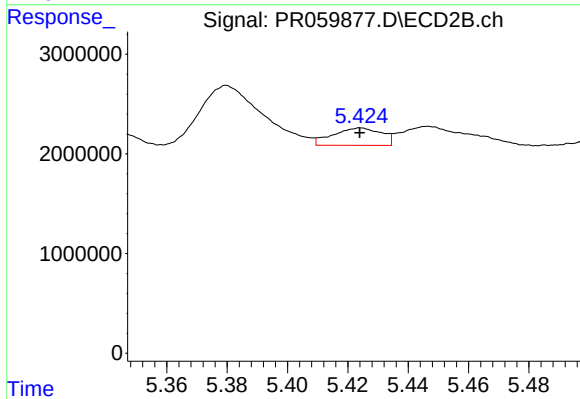
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.006 min
Response: 7824463
Conc: 38.97 ng/ml



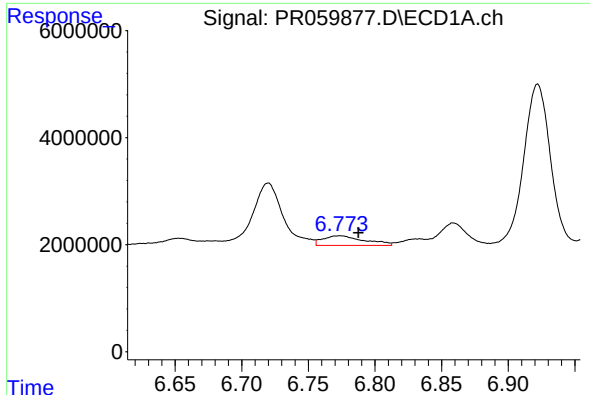
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 11198189
Conc: 72.06 ng/ml



#28 AR-1254-3

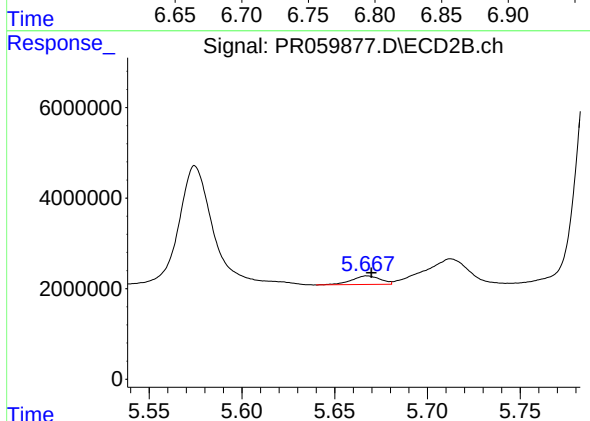
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1942132
Conc: 6.06 ng/ml



#29 AR-1254-4

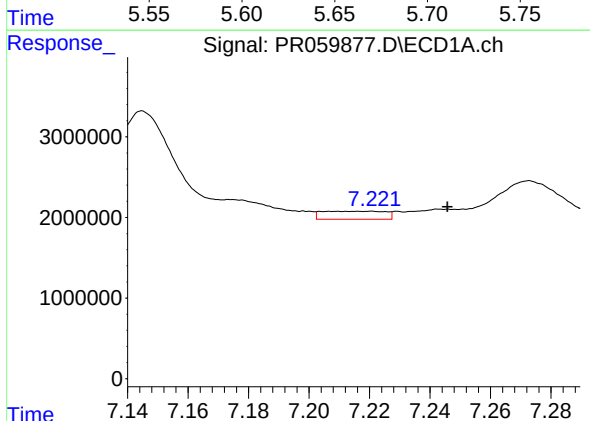
R.T.: 6.774 min
Delta R.T.: -0.014 min
Response: 3887554
Conc: 35.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



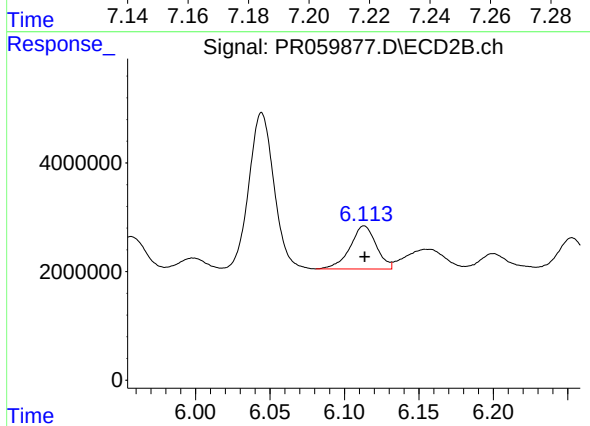
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 2049624
Conc: 11.43 ng/ml



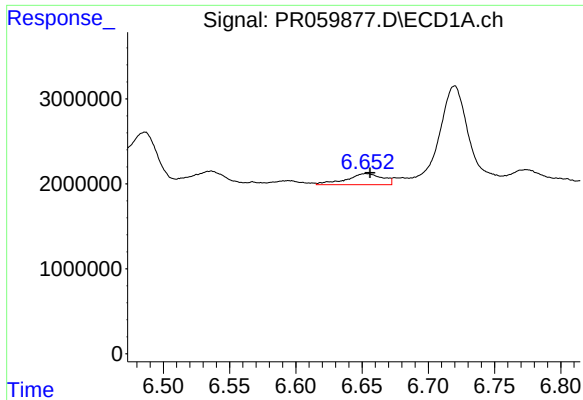
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.025 min
Response: 1441681
Conc: 11.75 ng/ml



#30 AR-1254-5

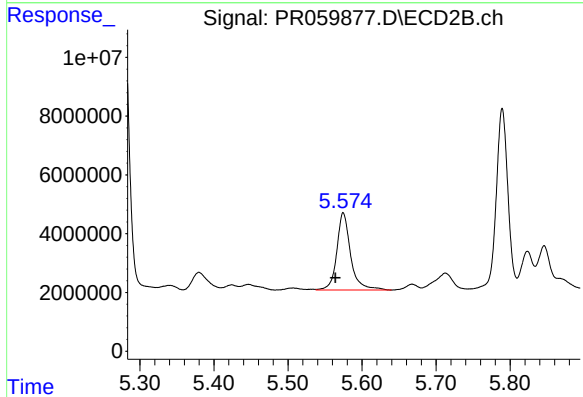
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 9715427
Conc: 35.13 ng/ml



#31 AR-1260-1

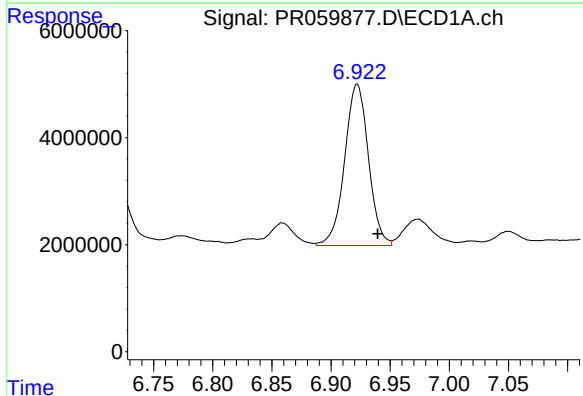
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2477283
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



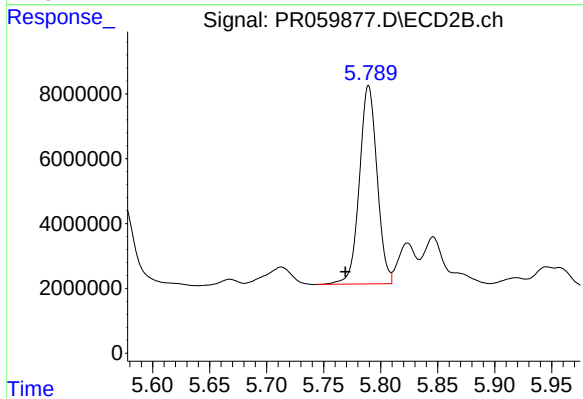
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 34263630
Conc: 149.82 ng/ml



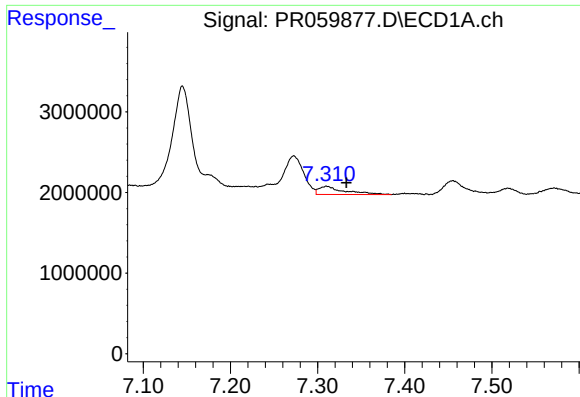
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 42297107
Conc: 301.07 ng/ml



#32 AR-1260-2

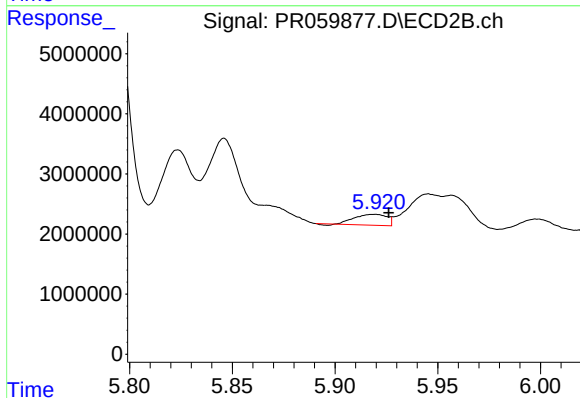
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 66096123
Conc: 245.72 ng/ml



#33 AR-1260-3

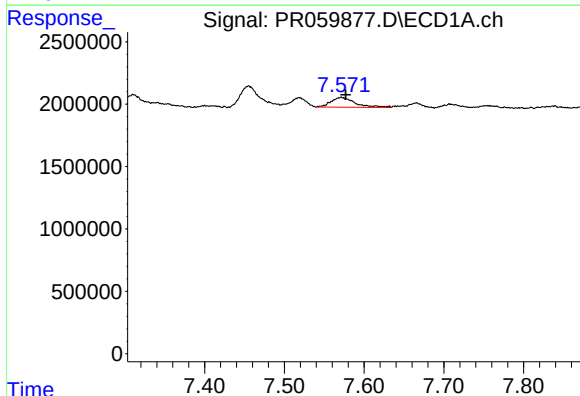
R.T.: 7.311 min
Delta R.T.: -0.023 min
Response: 2062267
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



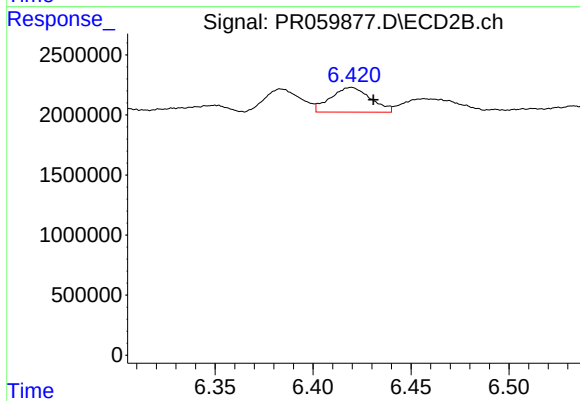
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 1948479
Conc: 7.69 ng/ml



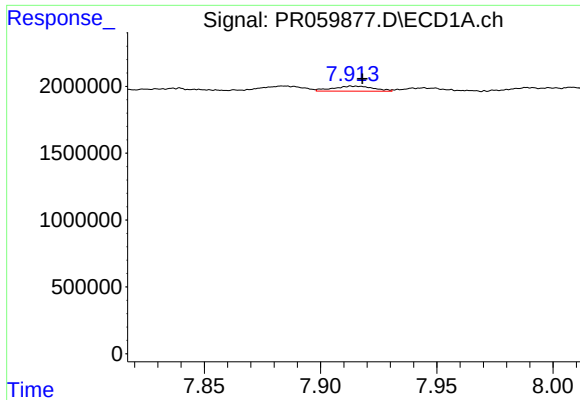
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 1645252
Conc: 13.34 ng/ml



#34 AR-1260-4

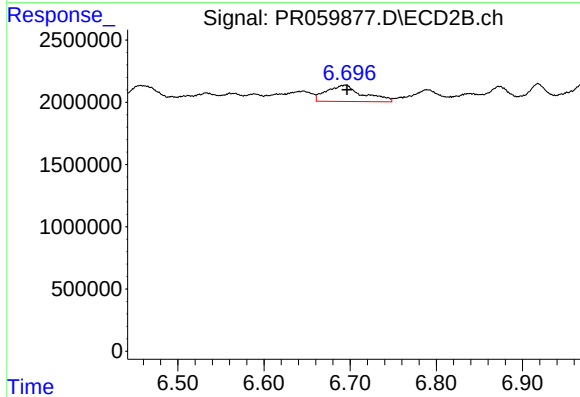
R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 2919396
Conc: 13.88 ng/ml



#35 AR-1260-5

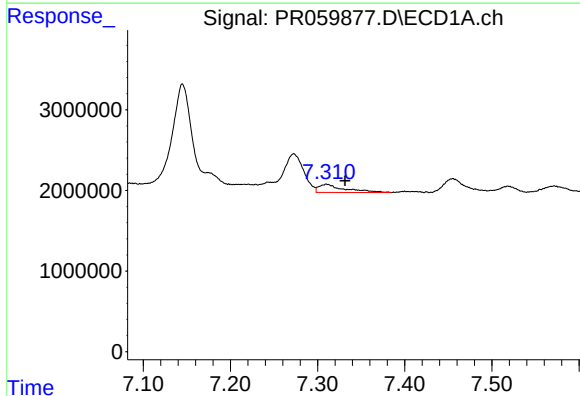
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 467027
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



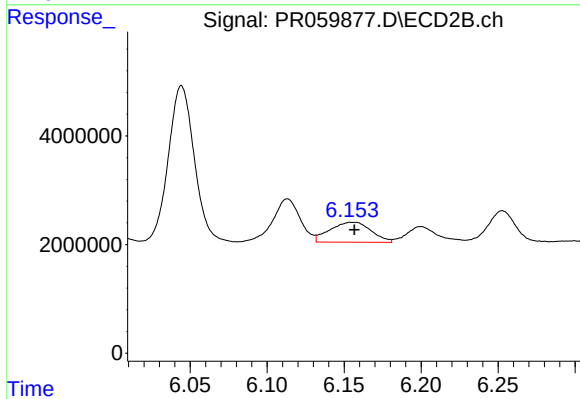
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 3840490
Conc: 8.08 ng/ml



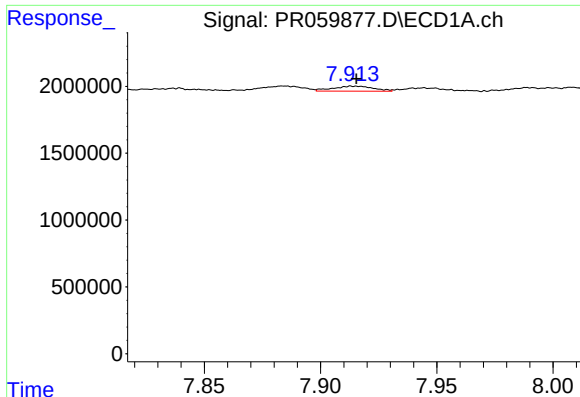
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 2062267
Conc: 13.43 ng/ml



#36 AR-1262-1

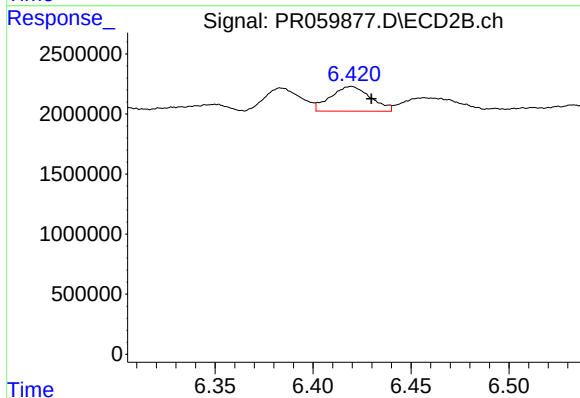
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 6831875
Conc: 22.35 ng/ml



#37 AR-1262-2

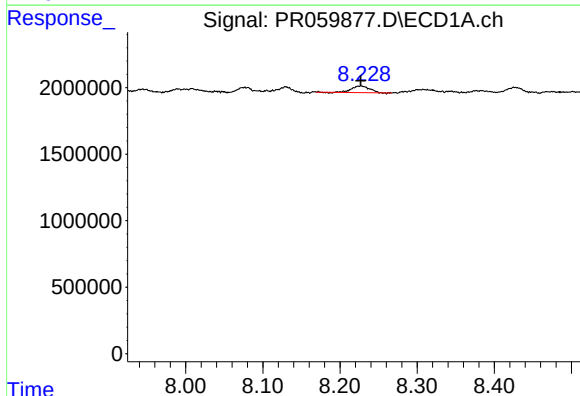
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 467027
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



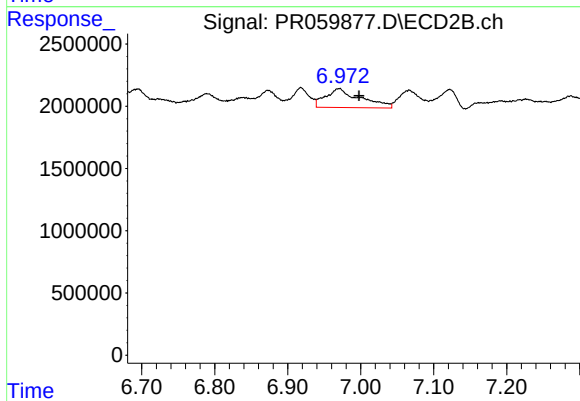
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.010 min
Response: 2919396
Conc: 10.74 ng/ml



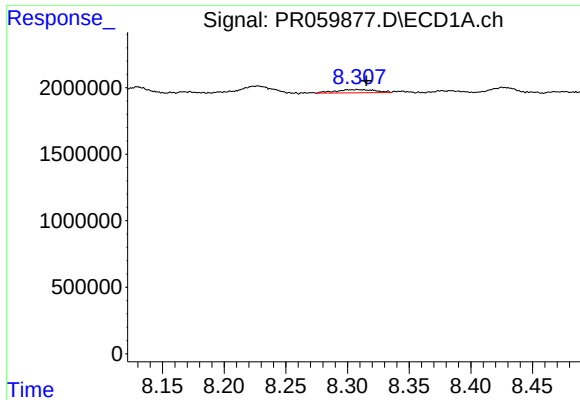
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 811781
Conc: 4.32 ng/ml



#38 AR-1262-3

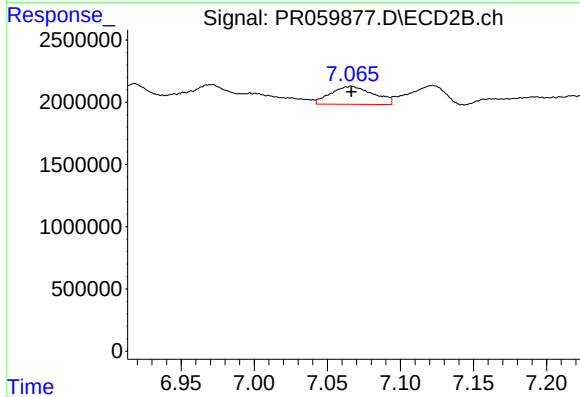
R.T.: 6.971 min
Delta R.T.: -0.027 min
Response: 5055990
Conc: 24.65 ng/ml



#39 AR-1262-4

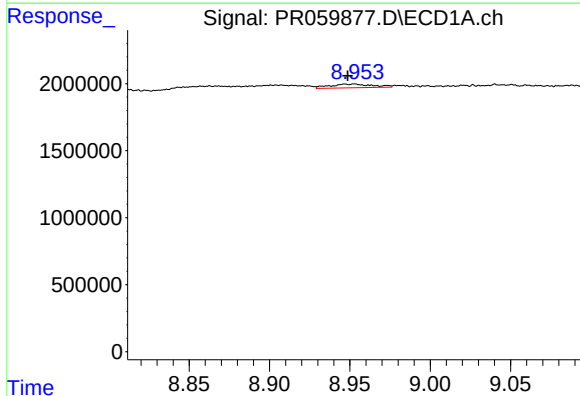
R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 530394
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



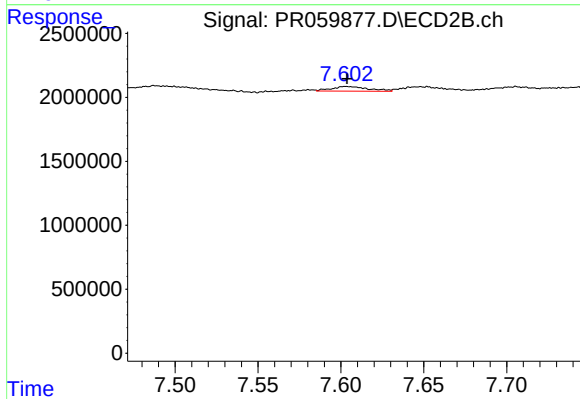
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2948693
Conc: 7.69 ng/ml



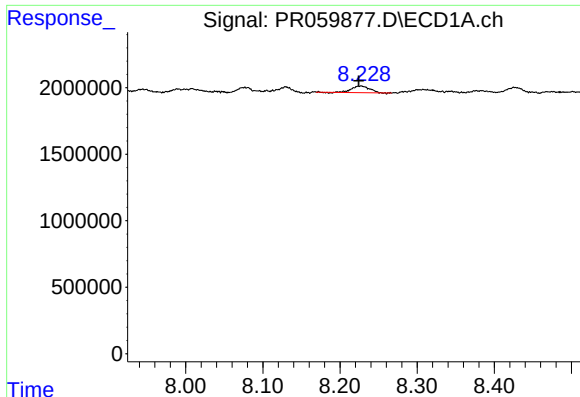
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 514829
Conc: 4.89 ng/ml



#40 AR-1262-5

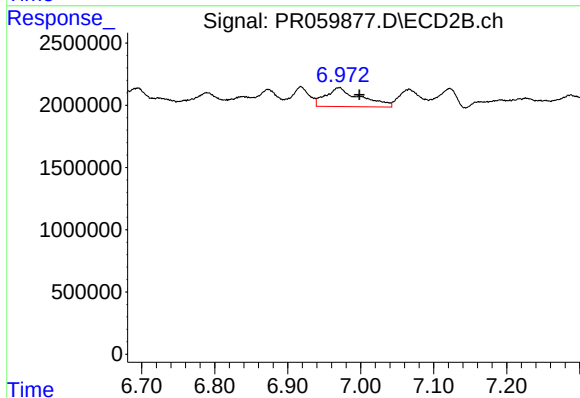
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 554266
Conc: 3.28 ng/ml



#41 AR-1268-1

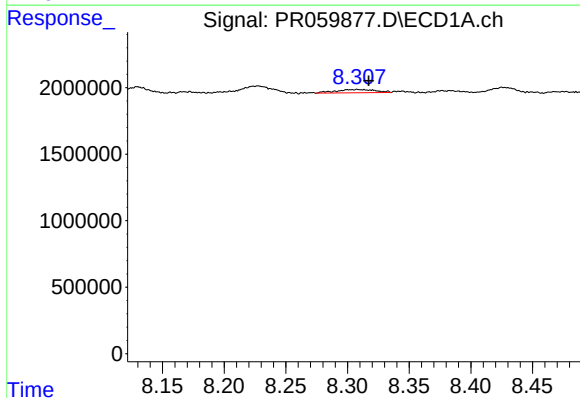
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 811781
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



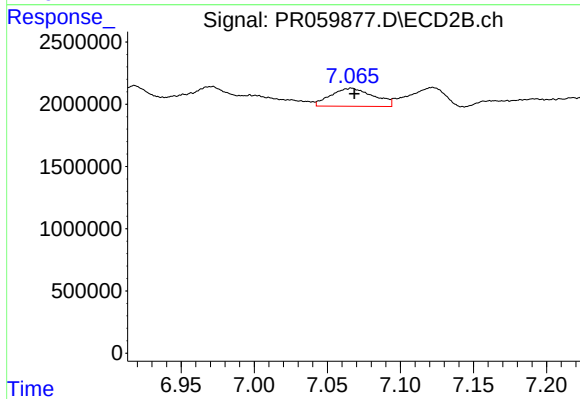
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: -0.028 min
Response: 5055990
Conc: 5.75 ng/ml



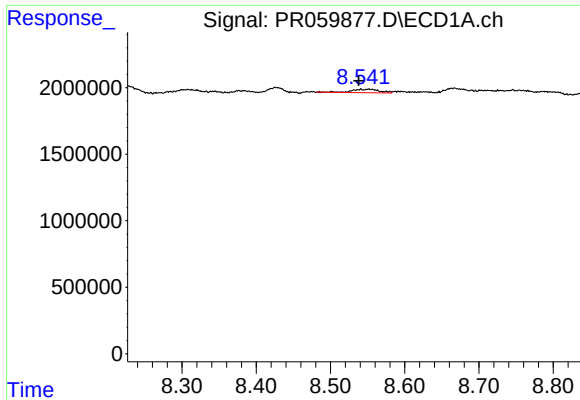
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 530394
Conc: 1.33 ng/ml



#42 AR-1268-2

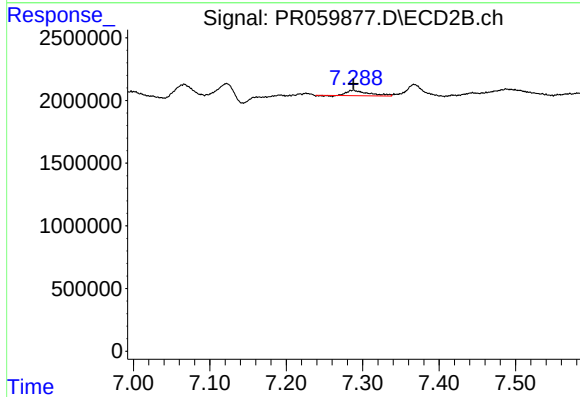
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 2948693
Conc: 3.74 ng/ml



#43 AR-1268-3

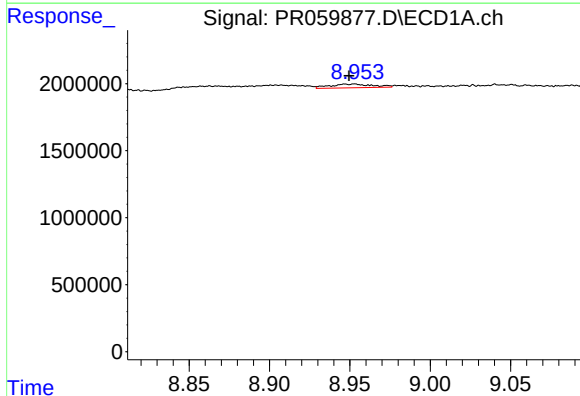
R.T.: 8.552 min
Delta R.T.: 0.014 min
Response: 676829
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



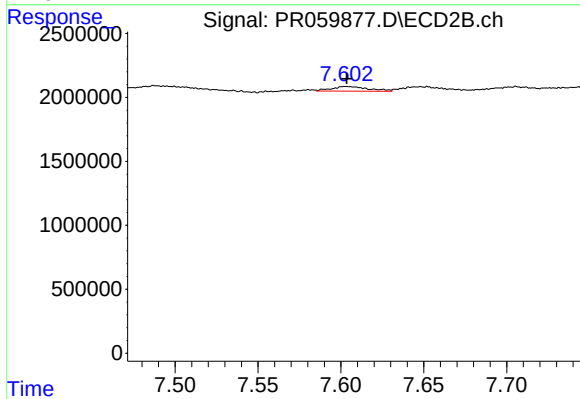
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 844342
Conc: 1.22 ng/ml



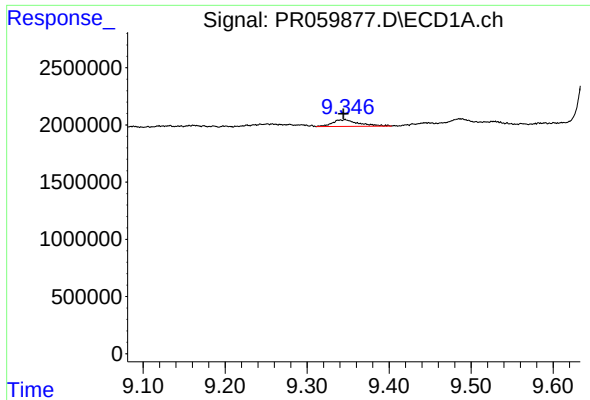
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 514829
Conc: 3.26 ng/ml



#44 AR-1268-4

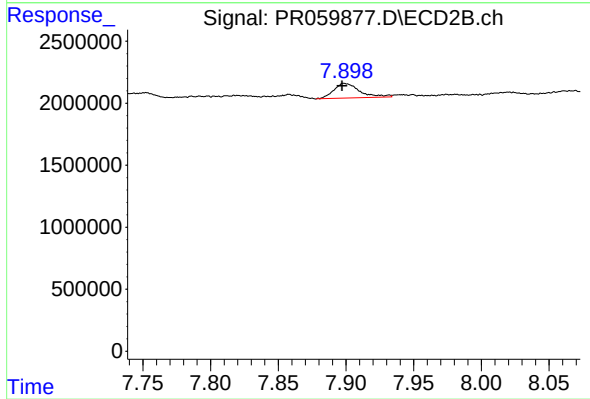
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 554266
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 1293778
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1570036
Conc: 0.75 ng/ml