

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:15
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:48:42 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	61035105	86037604	18.118	18.973
2)	SA Decachlor...	9.661	8.138	93716359	143.0E6	39.767	39.579
Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	1251069	1639575	13.316	11.944
4)	L1 AR-1016-2	4.948	4.033	1546673	1505069	11.466	7.365 #
5)	L1 AR-1016-3	5.011	4.211	919406	770822	10.539	7.335 #
6)	L1 AR-1016-4	5.113	4.261	764017	35558928	11.018	414.095 #
7)	L1 AR-1016-5	5.432	4.476	13561398	21129928	200.967	188.859
8)	L2 AR-1221-1	0.000	3.113	0	198258	N.D.	4.064 #
9)	L2 AR-1221-2	4.004	3.206	1096617	1274540	38.546	36.929
10)	L2 AR-1221-3	4.080	3.290	442309	645587	5.006	5.569
11)	L3 AR-1232-1	4.080	3.290	442309	645587	5.902	6.695
12)	L3 AR-1232-2	4.634	4.033	732267	1505069	21.777	16.891
13)	L3 AR-1232-3	4.948	4.211	1546673	770822	25.086	17.228 #
14)	L3 AR-1232-4	5.113	4.302	764017	10321056	24.772	249.572 #
15)	L3 AR-1232-5	5.217	4.476	23477730	21129928	1008.353	454.716 #
16)	L4 AR-1242-1	4.924	4.015	1251069	1639575	15.922	14.365
17)	L4 AR-1242-2	4.948	4.033	1546673	1505069	13.793	8.996 #
18)	L4 AR-1242-3	5.011	4.211	919406	770822	12.657	8.911 #
19)	L4 AR-1242-4	5.113	4.302	764017	10321056	13.274	120.419 #
20)	L4 AR-1242-5	5.912	4.844	11998443	90359727	222.037	875.023 #
21)	L5 AR-1248-1	4.924	4.015	1251069	1639575	20.645	18.837
22)	L5 AR-1248-2	5.217	4.261	23477730	35558928	289.149	275.462
23)	L5 AR-1248-3	5.432	4.302	13561398	10321056	144.375	79.389 #
24)	L5 AR-1248-4	5.869	4.476	18804178	21129928	195.651	133.905 #
25)	L5 AR-1248-5	5.912	4.887	11998443	9777742	129.308	68.619 #
26)	L6 AR-1254-1	5.840	4.844	38334370	90359727	382.442	388.550
27)	L6 AR-1254-2	6.078	5.003	58064391	78174039	382.419	389.358
28)	L6 AR-1254-3	6.473	5.422	60469853	126.8E6	389.145	395.787
29)	L6 AR-1254-4	6.786	5.669	43905674	74118163	398.504	413.212
30)	L6 AR-1254-5	7.245	6.111	48490764	110.1E6	395.259	398.197
31)	L7 AR-1260-1	6.654	5.564	25862297	60041479	210.226	262.538
32)	L7 AR-1260-2	6.938	5.767	28335104	49669990	201.687	184.653
33)	L7 AR-1260-3	7.330	5.921	1587950	49475650	14.661	195.316 #
34)	L7 AR-1260-4	7.557	6.429	19186789	5269362	155.539	25.053 #
35)	L7 AR-1260-5	7.916	6.694	6965353	11957799	30.271	25.158
36)	L8 AR-1262-1	7.330	6.182	1587950	8300106	10.339	27.159 #
37)	L8 AR-1262-2	7.916	6.429	6965353	5269362	26.848	19.382 #
38)	L8 AR-1262-3	8.237	6.998	6046675	475103	32.192	2.317 #
39)	L8 AR-1262-4	8.286	7.061	1502691	11617990	10.358	30.312 #
40)	L8 AR-1262-5	8.955	7.603	343308	724241	3.263	4.280 #
41)	L9 AR-1268-1	8.237	6.998	6046675	475103	13.674	0.541 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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	8.286	7.061	1502691	11617990	3.757	14.730 #
43)	L9 AR-1268-3	8.537	7.288	180430	421202	0.501	0.606
44)	L9 AR-1268-4	8.955	7.603	343308	724241	2.177	2.733 #
45)	L9 AR-1268-5	9.343	7.897	854761	1141194	0.741	0.544 #

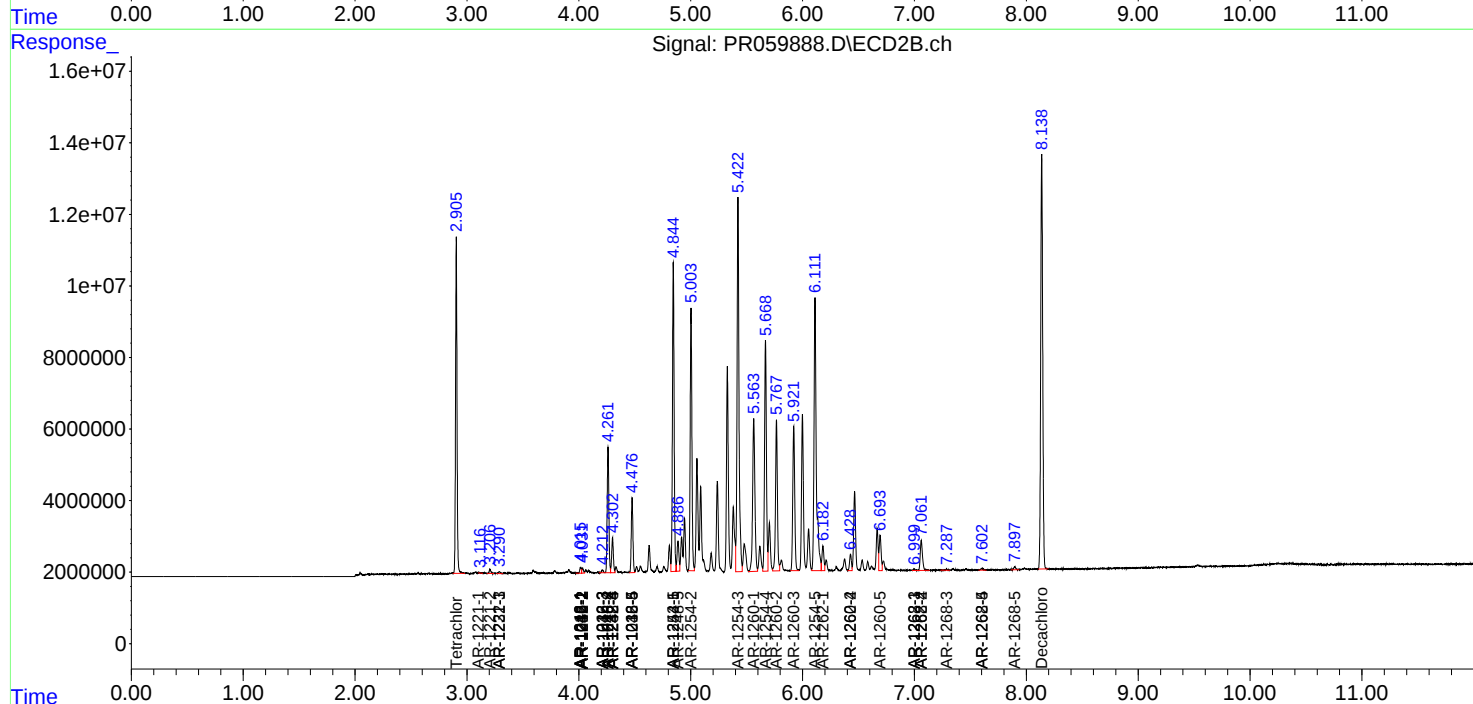
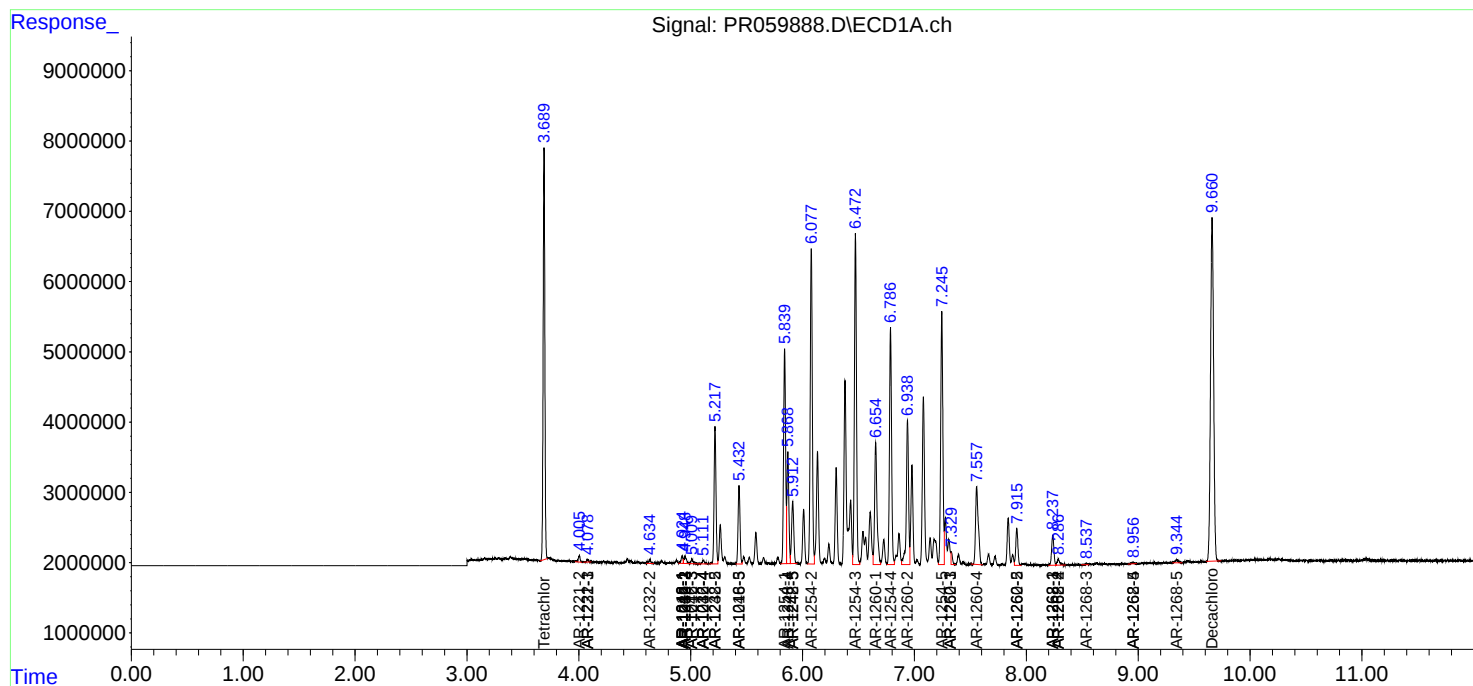
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

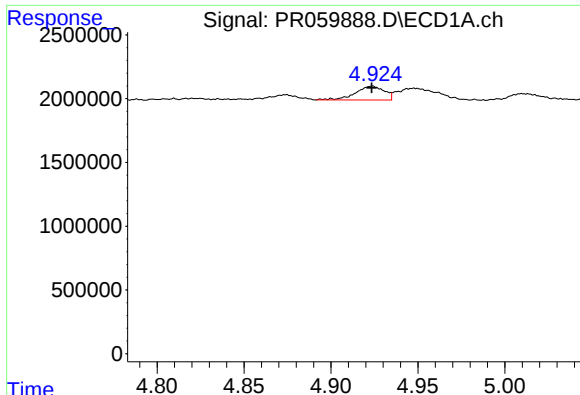
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Sample : AR1254CCC400
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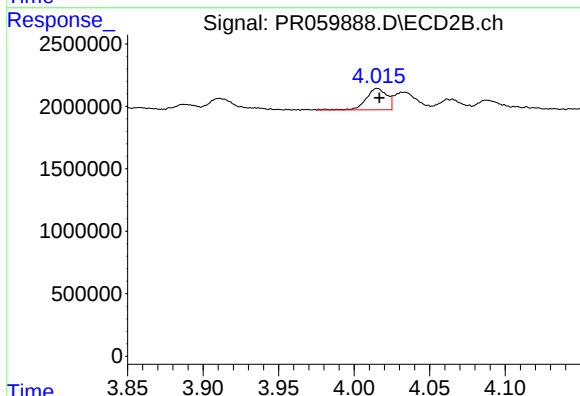




#3 AR-1016-1

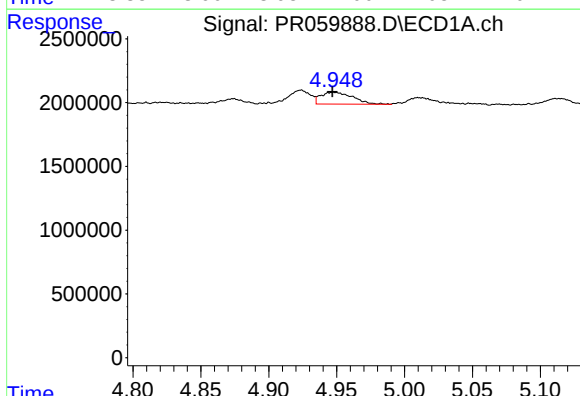
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1251069
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



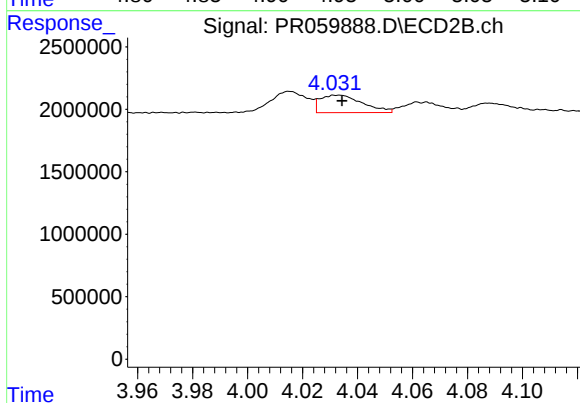
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1639575
Conc: 11.94 ng/ml



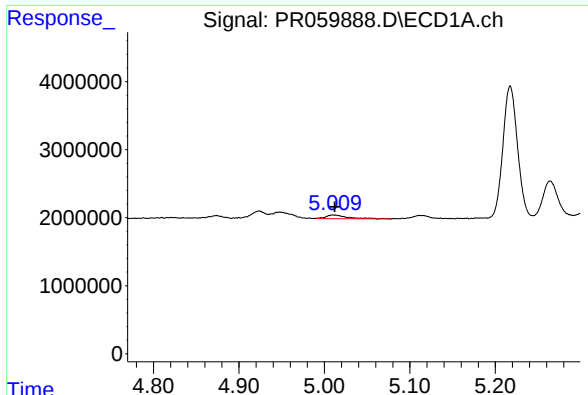
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 1546673
Conc: 11.47 ng/ml



#4 AR-1016-2

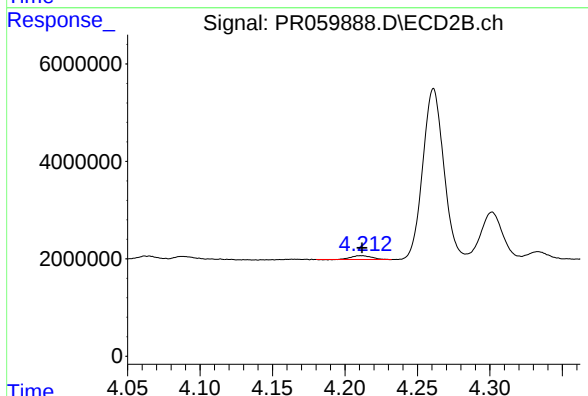
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1505069
Conc: 7.37 ng/ml



#5 AR-1016-3

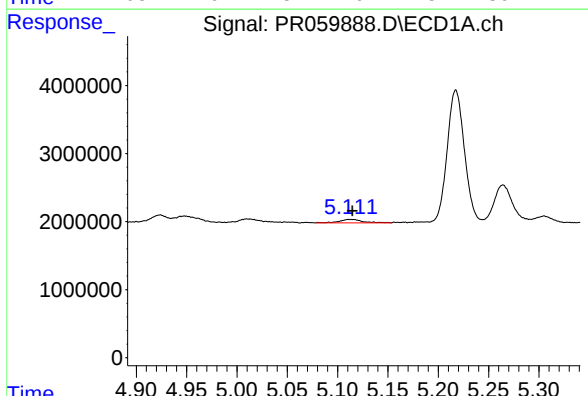
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 919406
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



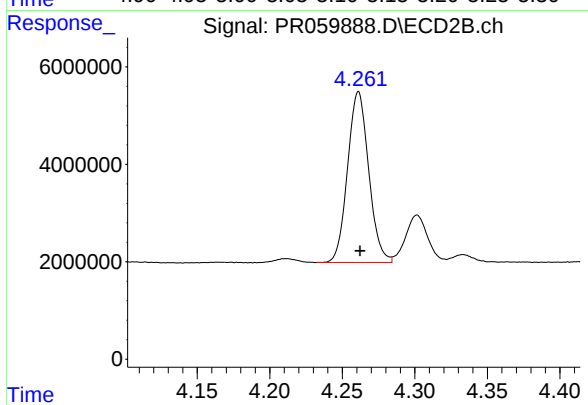
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 770822
Conc: 7.34 ng/ml



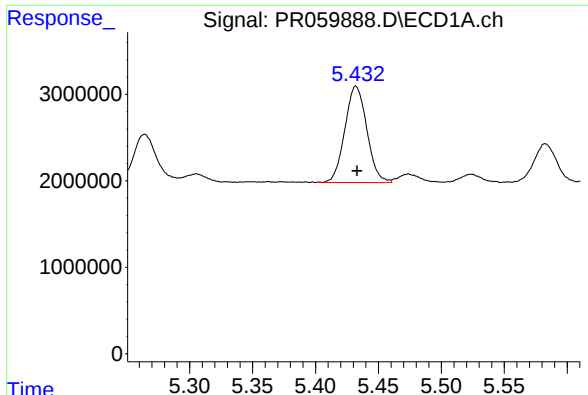
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 764017
Conc: 11.02 ng/ml



#6 AR-1016-4

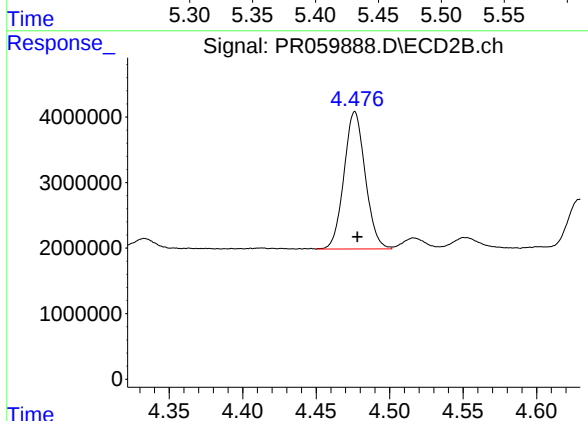
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 35558928
Conc: 414.10 ng/ml



#7 AR-1016-5

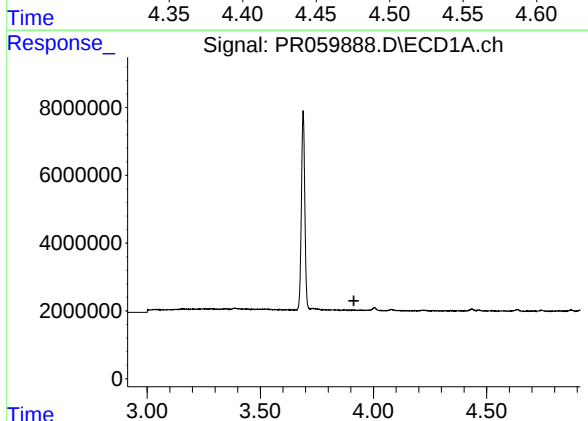
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13561398
Conc: 200.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



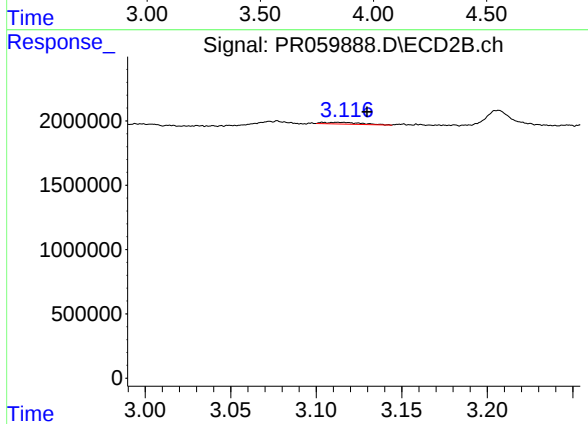
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21129928
Conc: 188.86 ng/ml



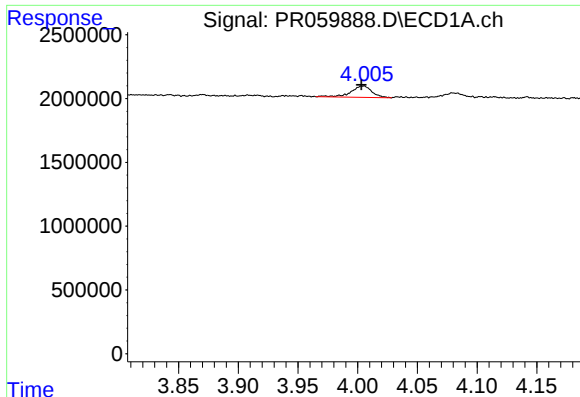
#8 AR-1221-1

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



#8 AR-1221-1

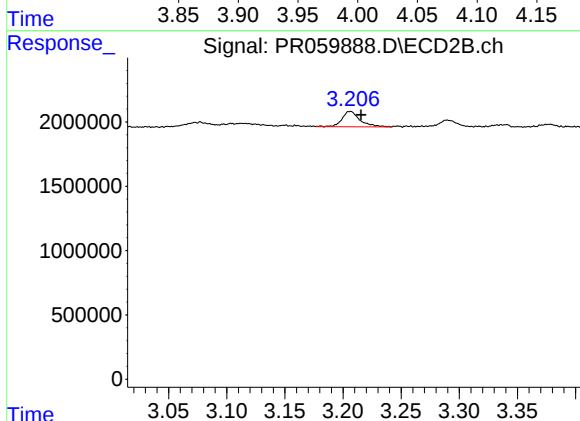
R.T.: 3.113 min
Delta R.T.: -0.016 min
Response: 198258
Conc: 4.06 ng/ml



#9 AR-1221-2

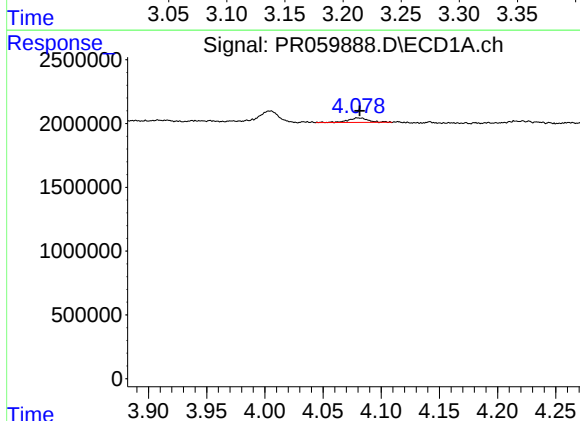
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1096617
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



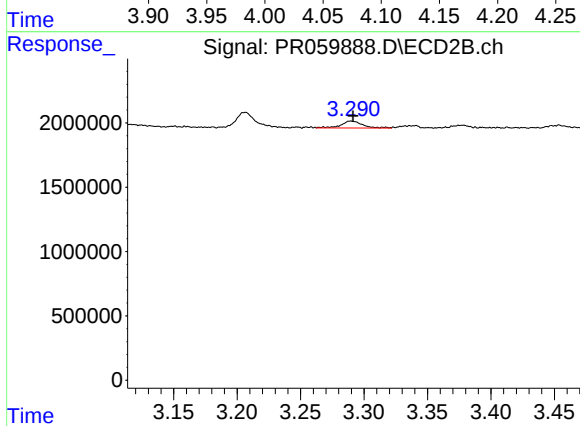
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1274540
Conc: 36.93 ng/ml



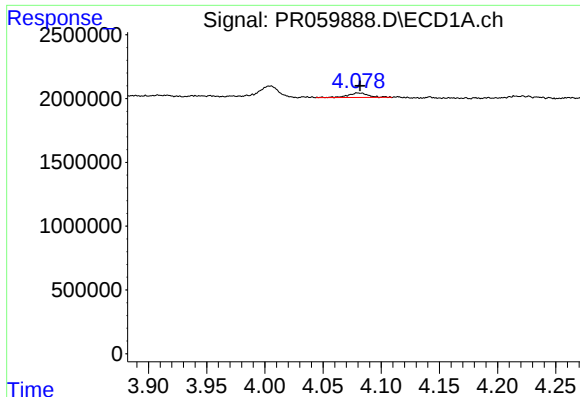
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 442309
Conc: 5.01 ng/ml



#10 AR-1221-3

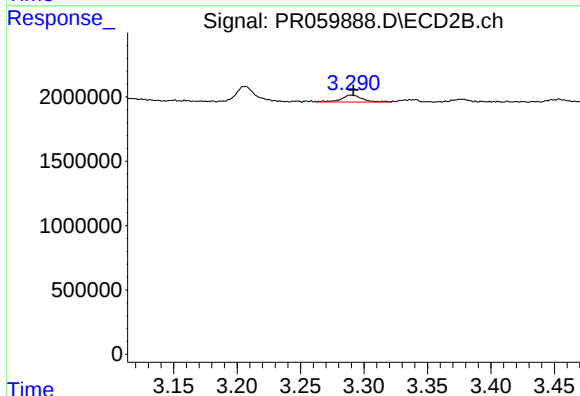
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 645587
Conc: 5.57 ng/ml



#11 AR-1232-1

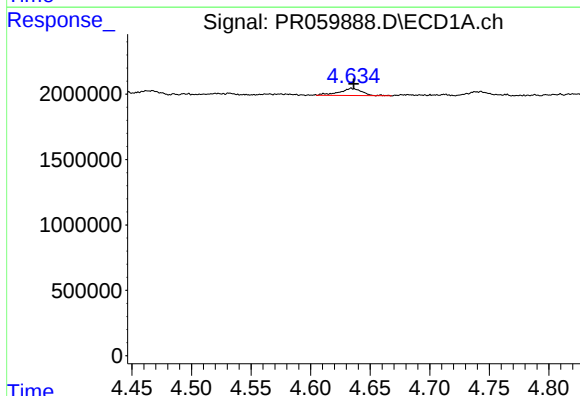
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 442309
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



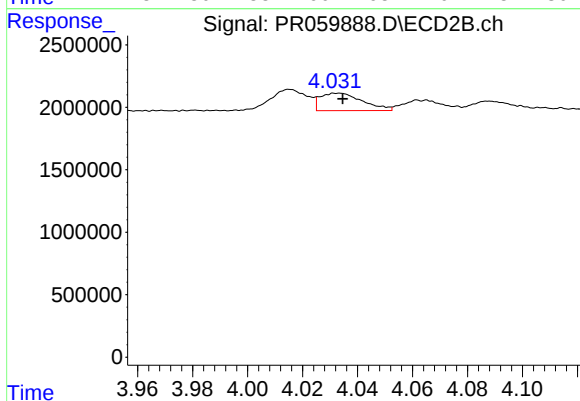
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 645587
Conc: 6.70 ng/ml



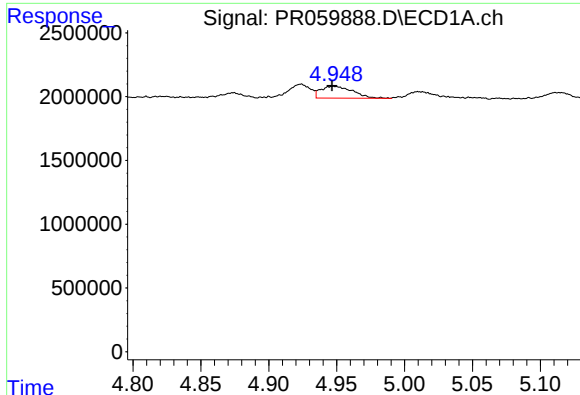
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 732267
Conc: 21.78 ng/ml



#12 AR-1232-2

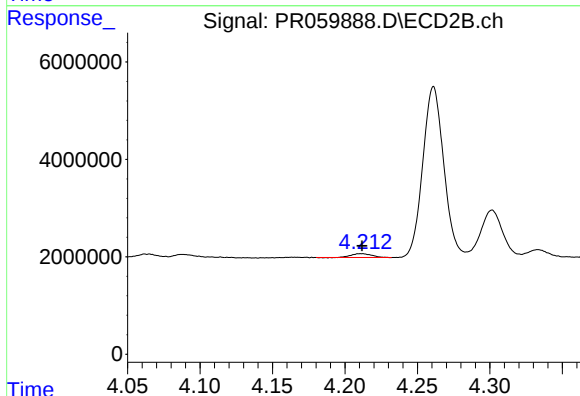
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1505069
Conc: 16.89 ng/ml



#13 AR-1232-3

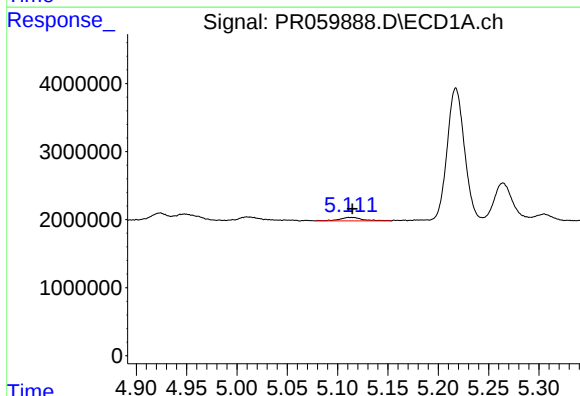
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1546673
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



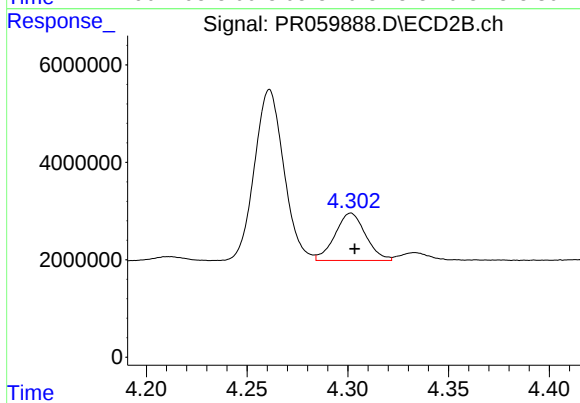
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 770822
Conc: 17.23 ng/ml



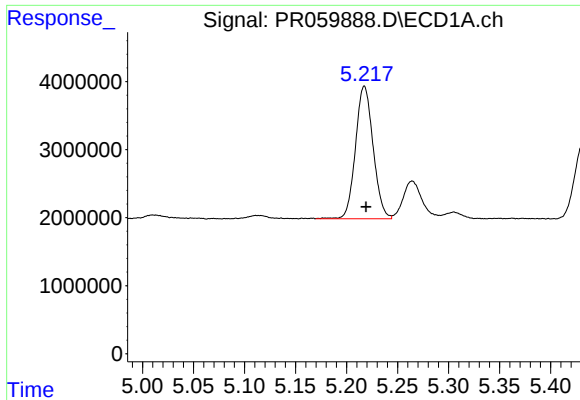
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 764017
Conc: 24.77 ng/ml



#14 AR-1232-4

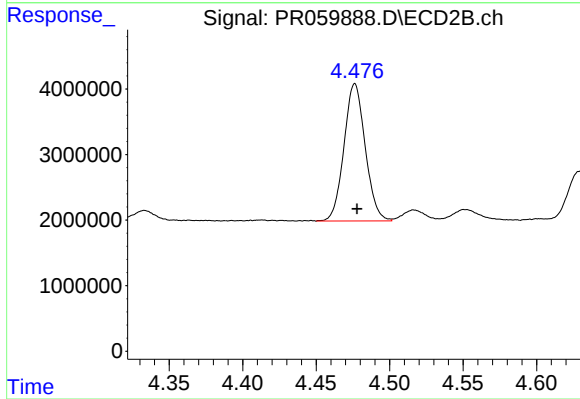
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10321056
Conc: 249.57 ng/ml



#15 AR-1232-5

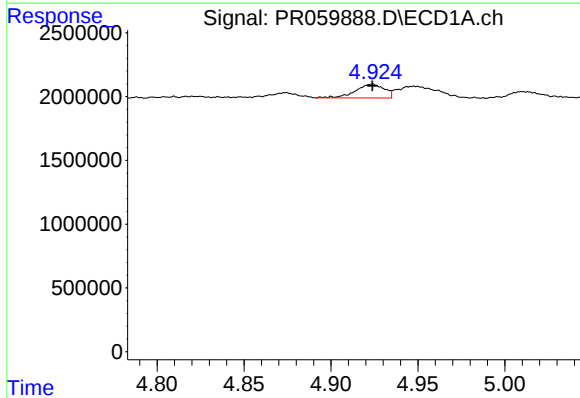
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 23477730
Conc: 1008.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



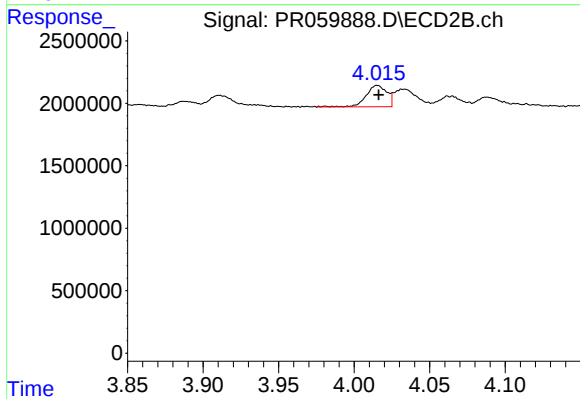
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 21129928
Conc: 454.72 ng/ml



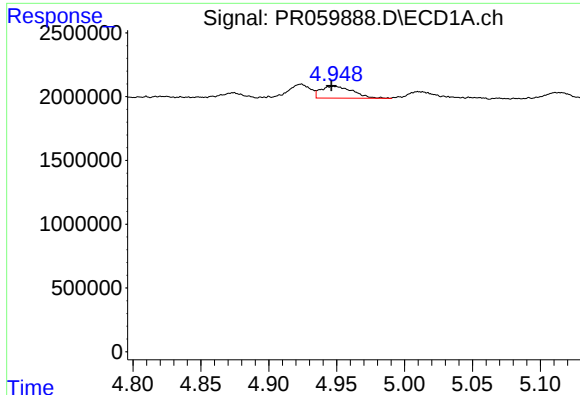
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1251069
Conc: 15.92 ng/ml



#16 AR-1242-1

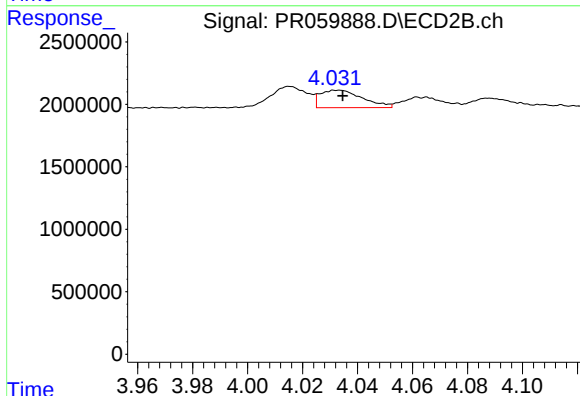
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 1639575
Conc: 14.37 ng/ml



#17 AR-1242-2

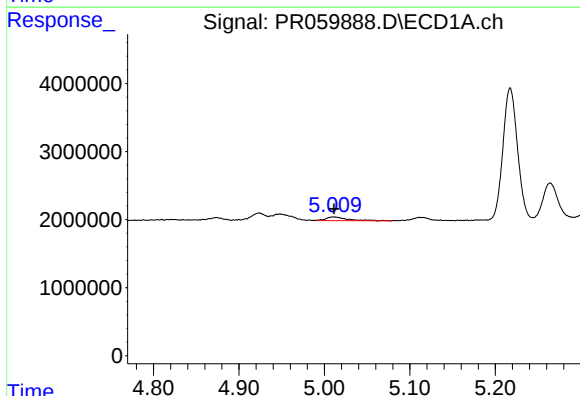
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1546673
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



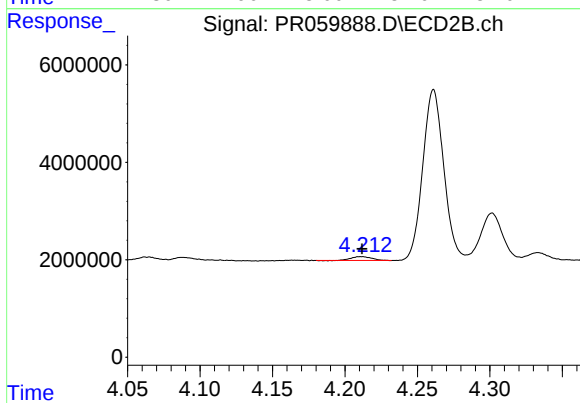
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 1505069
Conc: 9.00 ng/ml



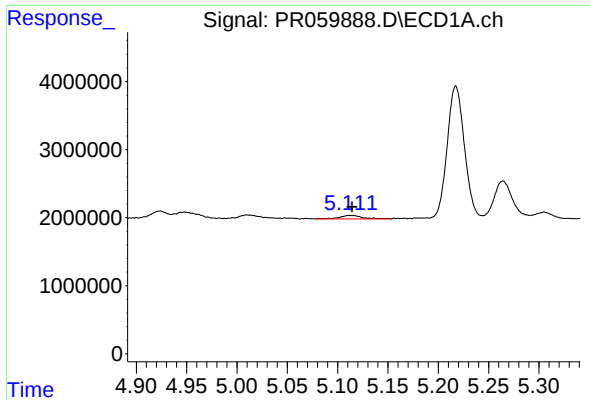
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 919406
Conc: 12.66 ng/ml



#18 AR-1242-3

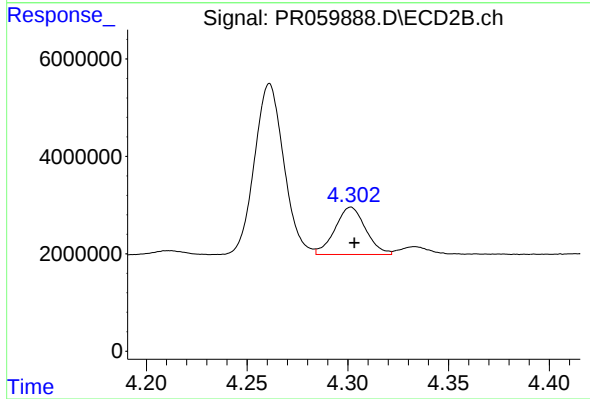
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 770822
Conc: 8.91 ng/ml



#19 AR-1242-4

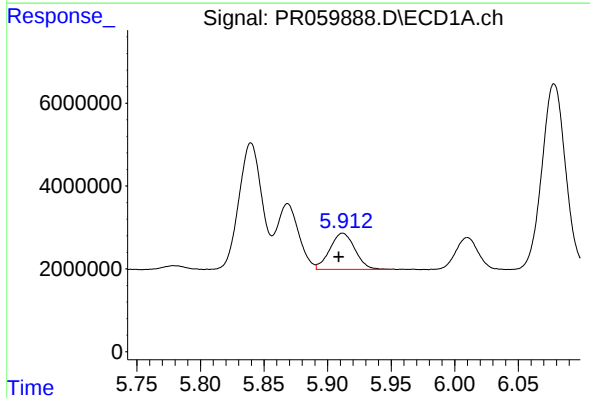
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 764017
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



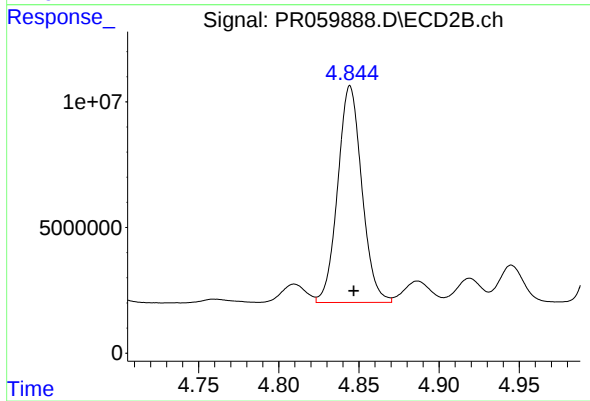
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10321056
Conc: 120.42 ng/ml



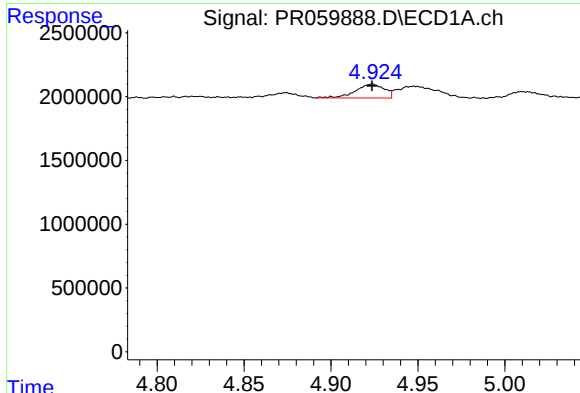
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 11998443
Conc: 222.04 ng/ml



#20 AR-1242-5

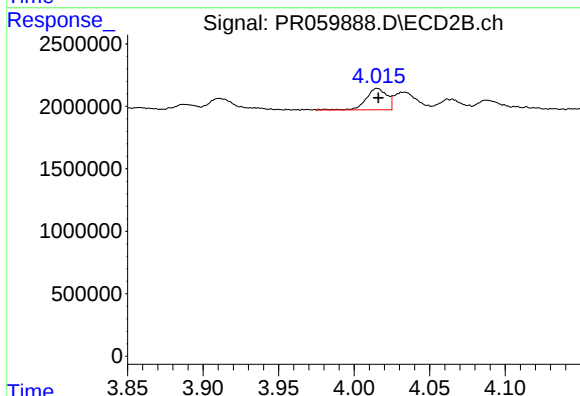
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 90359727
Conc: 875.02 ng/ml



#21 AR-1248-1

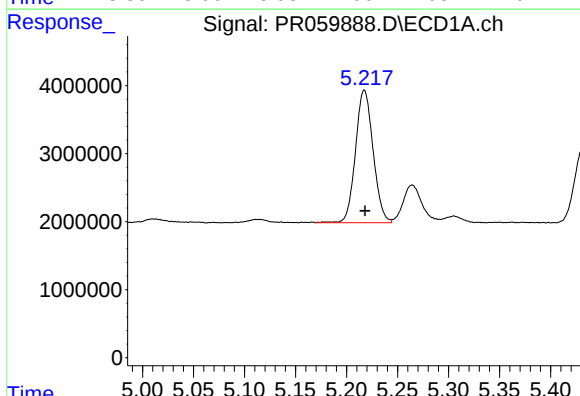
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1251069
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



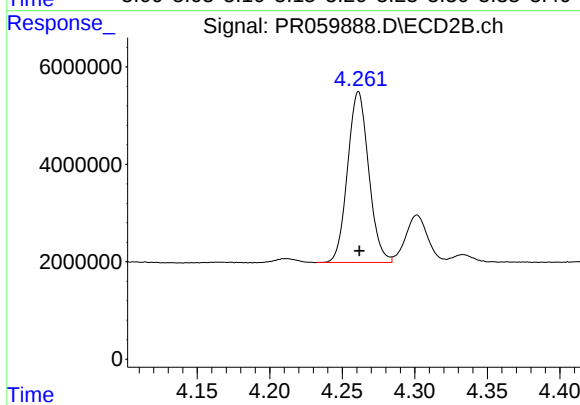
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1639575
Conc: 18.84 ng/ml



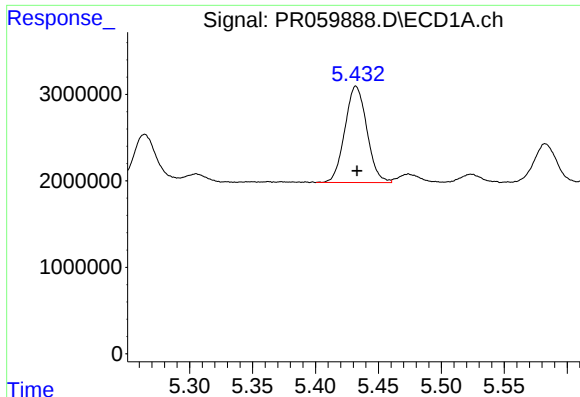
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 23477730
Conc: 289.15 ng/ml



#22 AR-1248-2

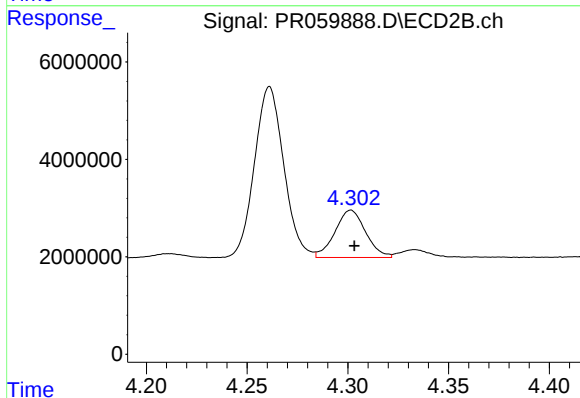
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 35558928
Conc: 275.46 ng/ml



#23 AR-1248-3

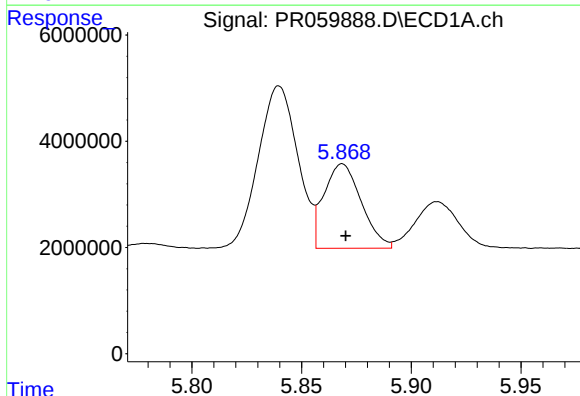
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13561398
Conc: 144.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



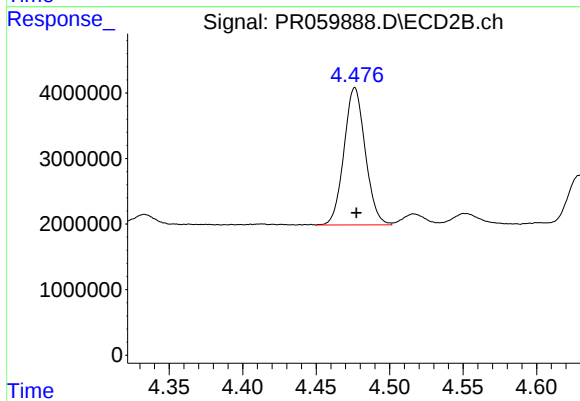
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 10321056
Conc: 79.39 ng/ml



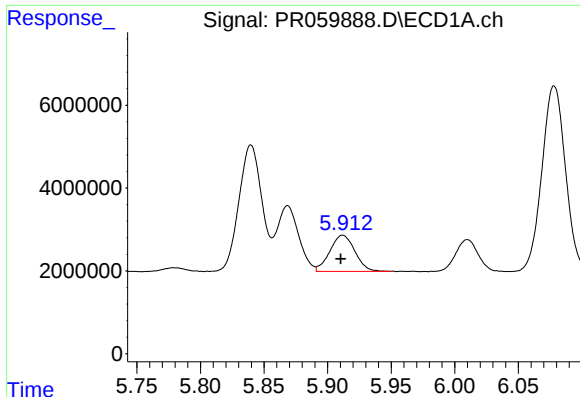
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 18804178
Conc: 195.65 ng/ml



#24 AR-1248-4

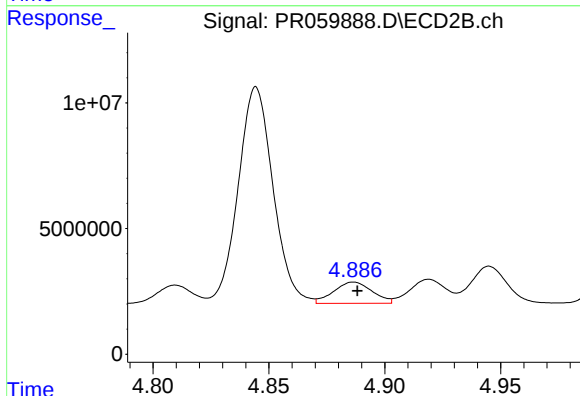
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 21129928
Conc: 133.91 ng/ml



#25 AR-1248-5

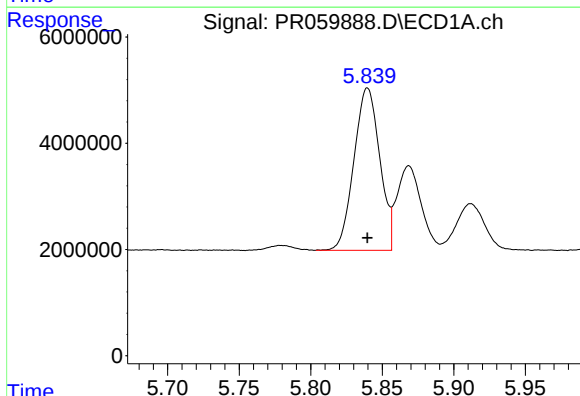
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 11998443
Conc: 129.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



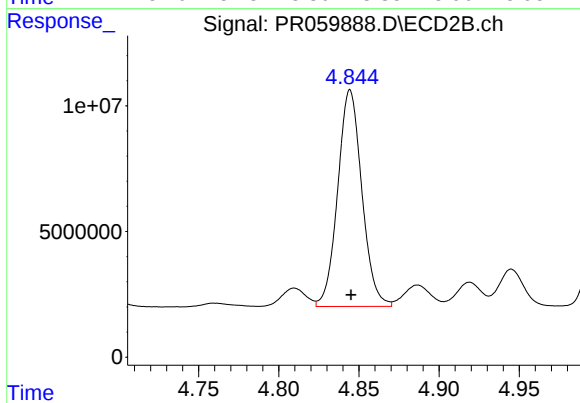
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 9777742
Conc: 68.62 ng/ml



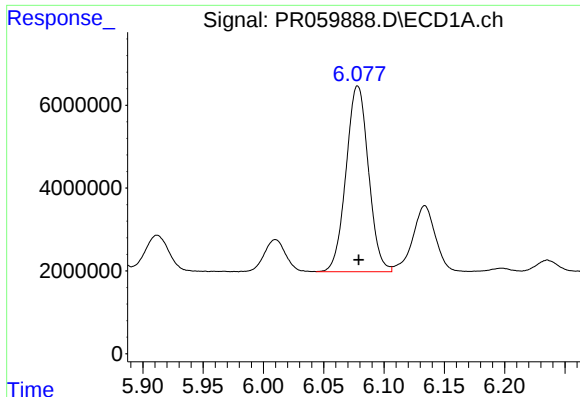
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 38334370
Conc: 382.44 ng/ml



#26 AR-1254-1

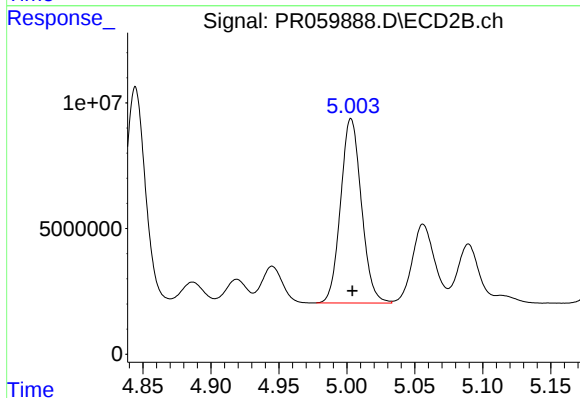
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 90359727
Conc: 388.55 ng/ml



#27 AR-1254-2

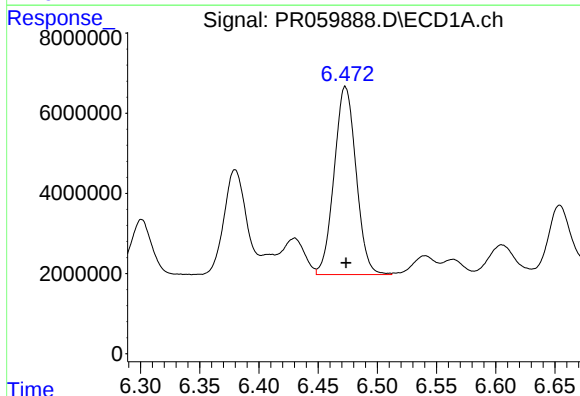
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 58064391
Conc: 382.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



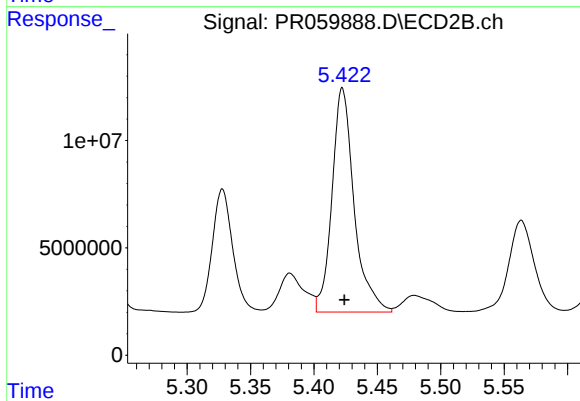
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 78174039
Conc: 389.36 ng/ml



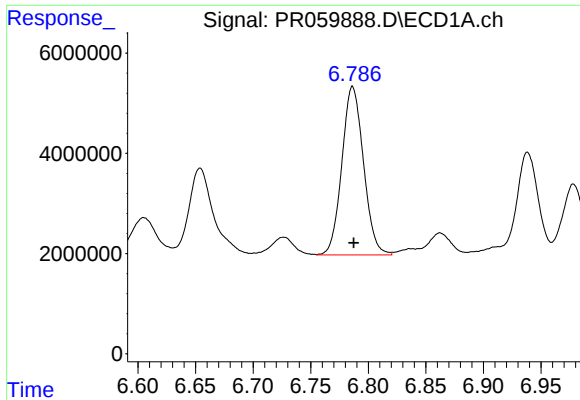
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 60469853
Conc: 389.14 ng/ml



#28 AR-1254-3

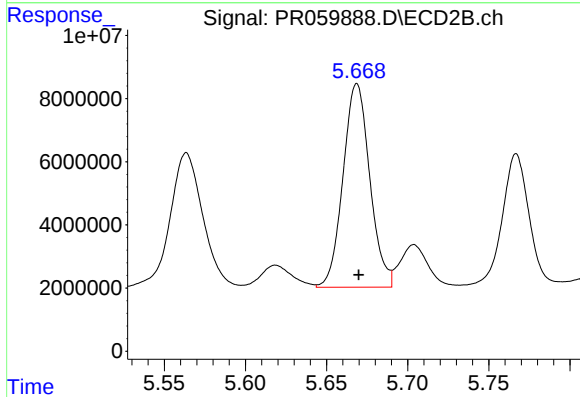
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 126823052
Conc: 395.79 ng/ml



#29 AR-1254-4

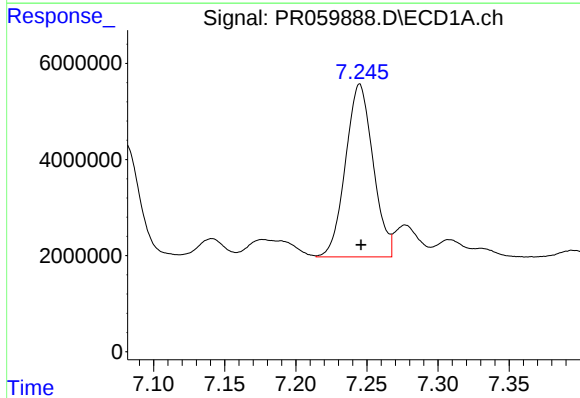
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 43905674
Conc: 398.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



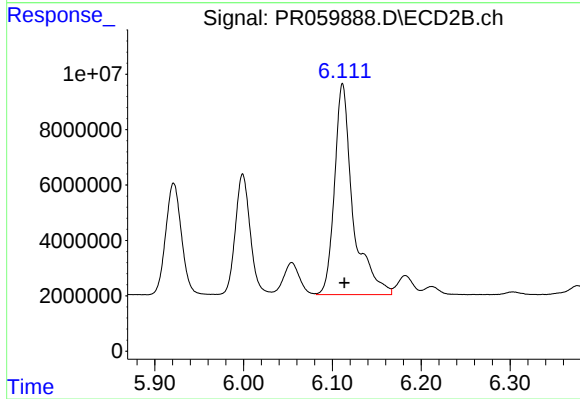
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 74118163
Conc: 413.21 ng/ml



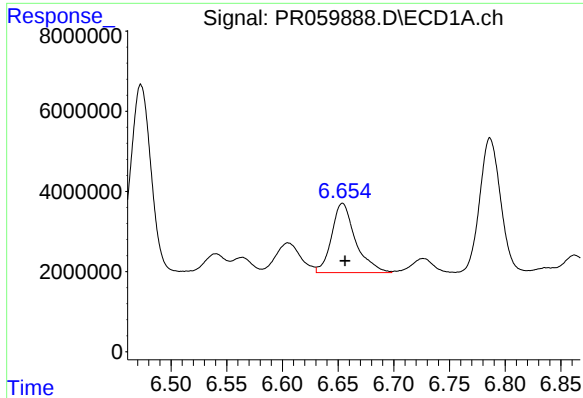
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 48490764
Conc: 395.26 ng/ml



#30 AR-1254-5

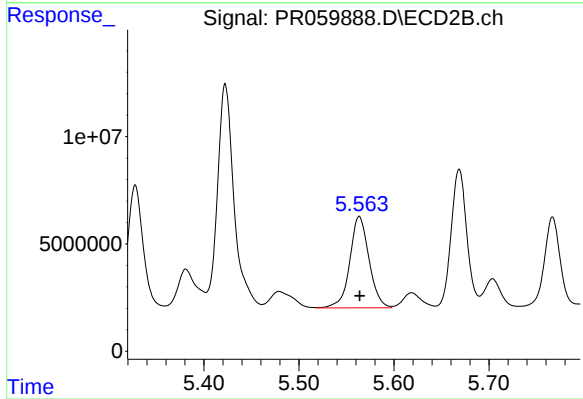
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 110112596
Conc: 398.20 ng/ml



#31 AR-1260-1

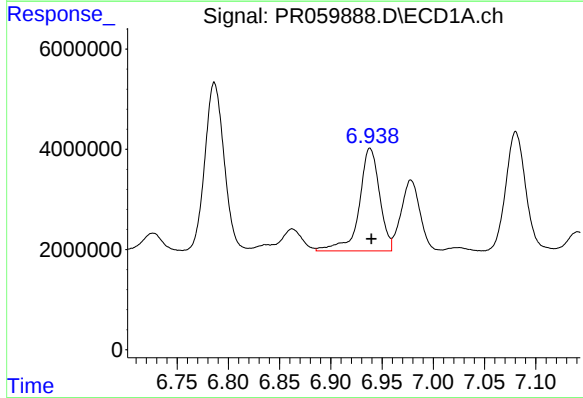
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 25862297
Conc: 210.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



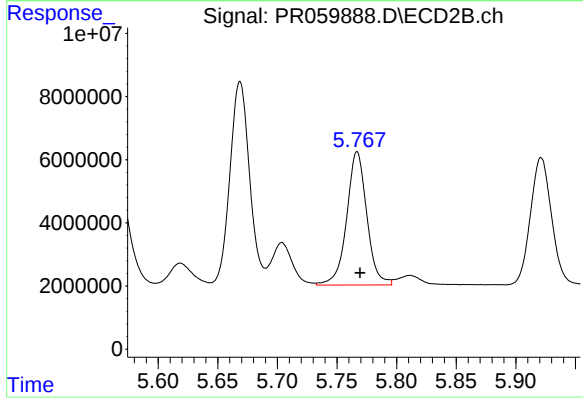
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 60041479
Conc: 262.54 ng/ml



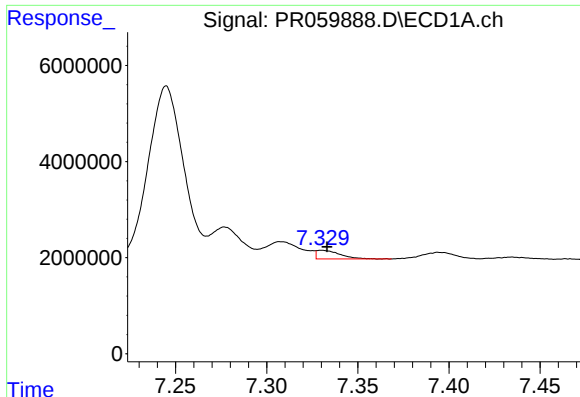
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 28335104
Conc: 201.69 ng/ml



#32 AR-1260-2

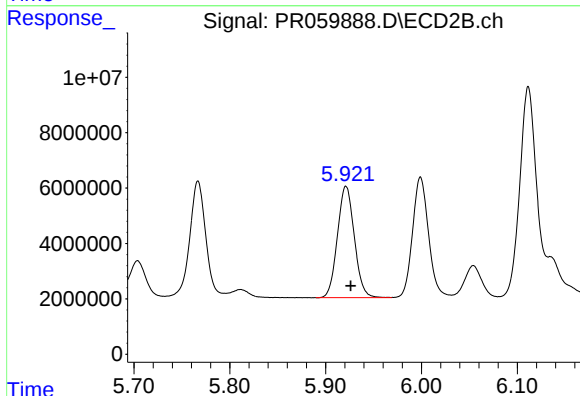
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 49669990
Conc: 184.65 ng/ml



#33 AR-1260-3

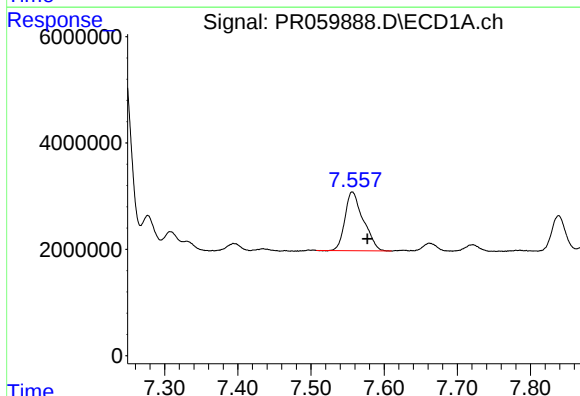
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1587950
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



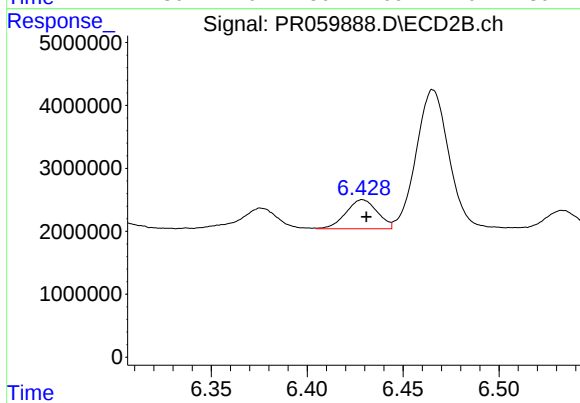
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 49475650
Conc: 195.32 ng/ml



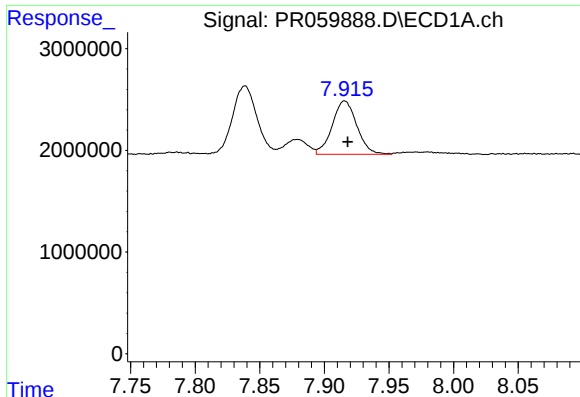
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 19186789
Conc: 155.54 ng/ml



#34 AR-1260-4

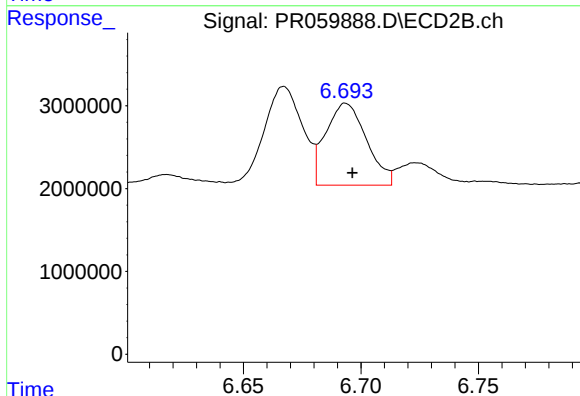
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 5269362
Conc: 25.05 ng/ml



#35 AR-1260-5

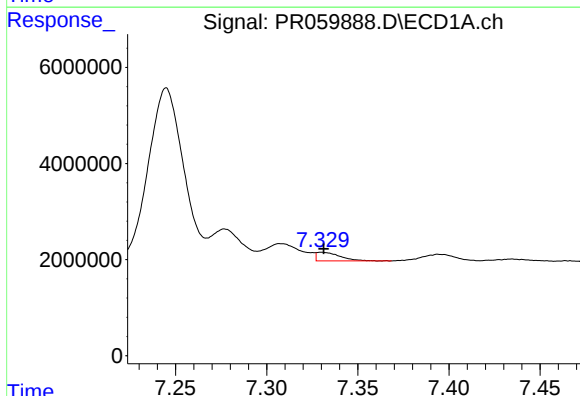
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 6965353
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



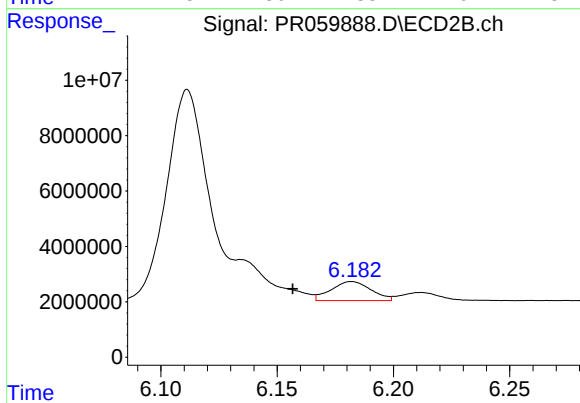
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 11957799
Conc: 25.16 ng/ml



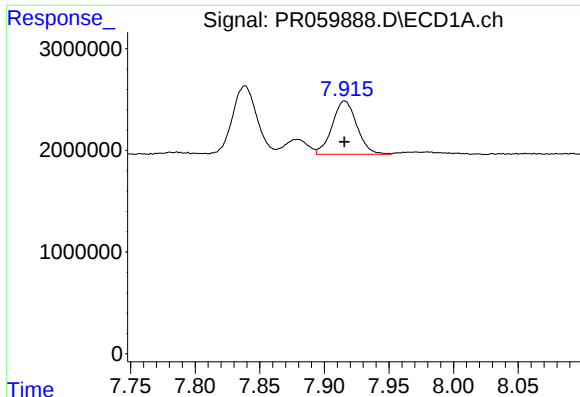
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 1587950
Conc: 10.34 ng/ml



#36 AR-1262-1

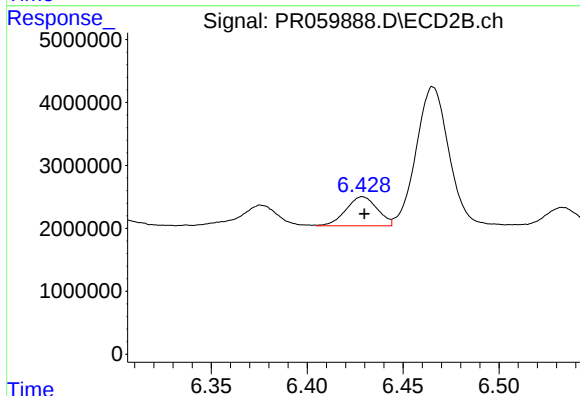
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 8300106
Conc: 27.16 ng/ml



#37 AR-1262-2

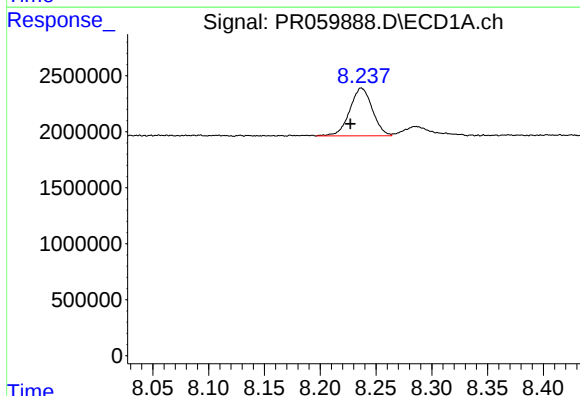
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 6965353
Conc: 26.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



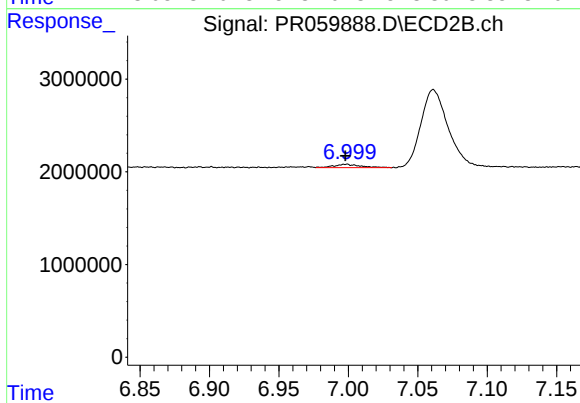
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 5269362
Conc: 19.38 ng/ml



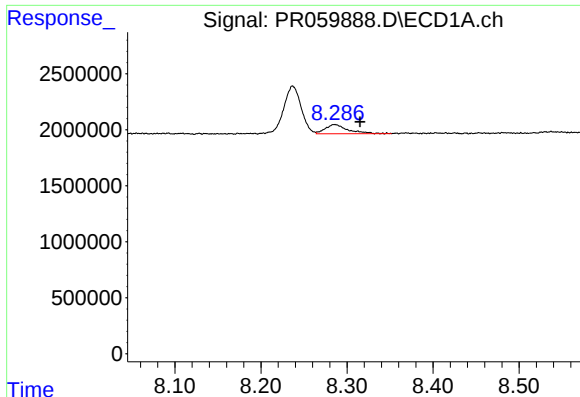
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 6046675
Conc: 32.19 ng/ml



#38 AR-1262-3

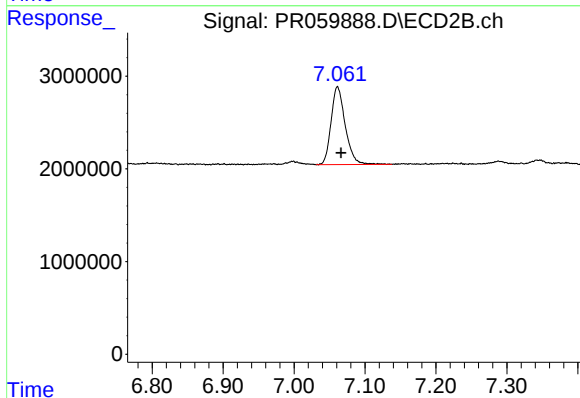
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 475103
Conc: 2.32 ng/ml



#39 AR-1262-4

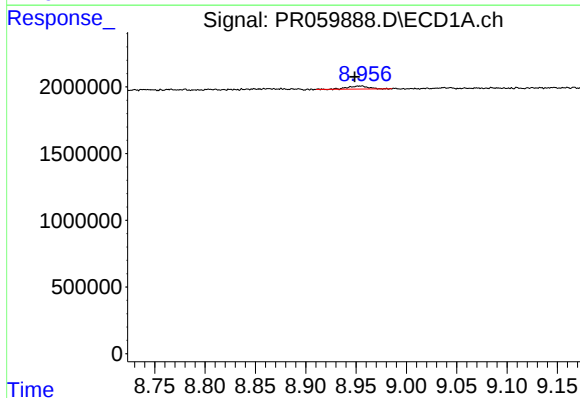
R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 1502691
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



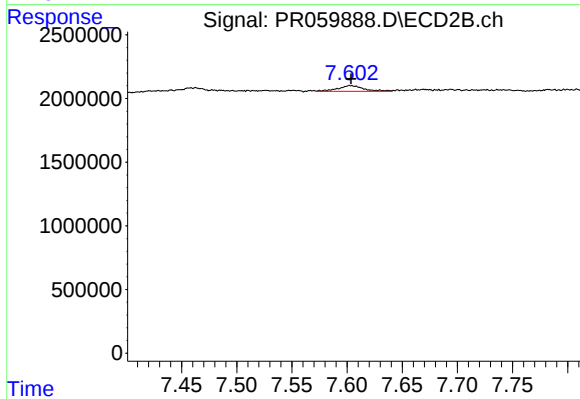
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 11617990
Conc: 30.31 ng/ml



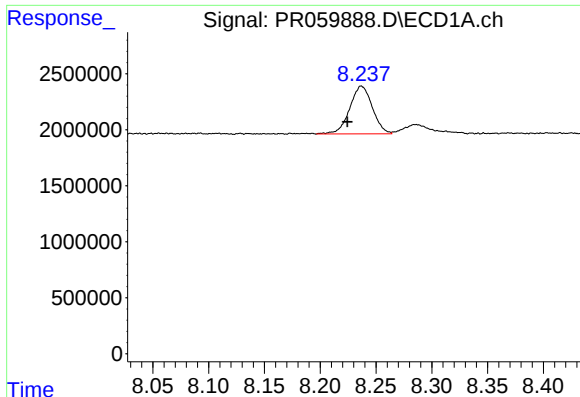
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.006 min
Response: 343308
Conc: 3.26 ng/ml



#40 AR-1262-5

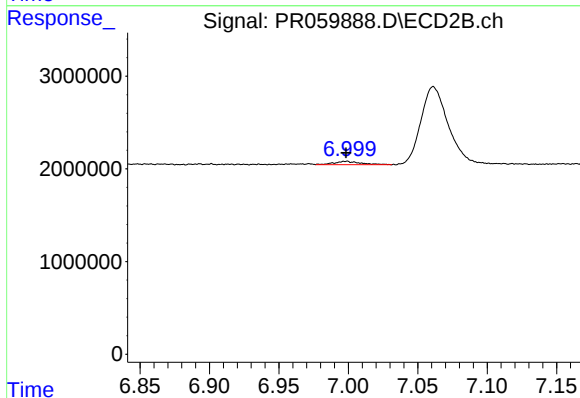
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 724241
Conc: 4.28 ng/ml



#41 AR-1268-1

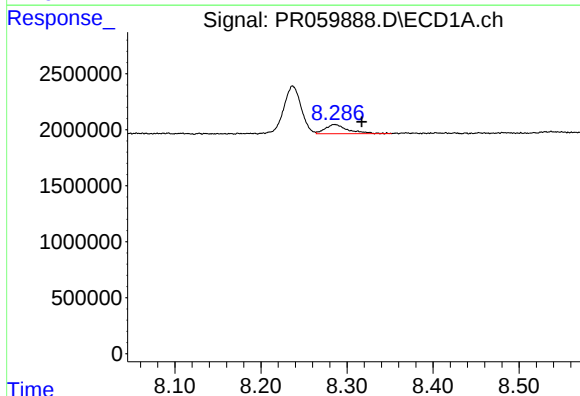
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 6046675
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



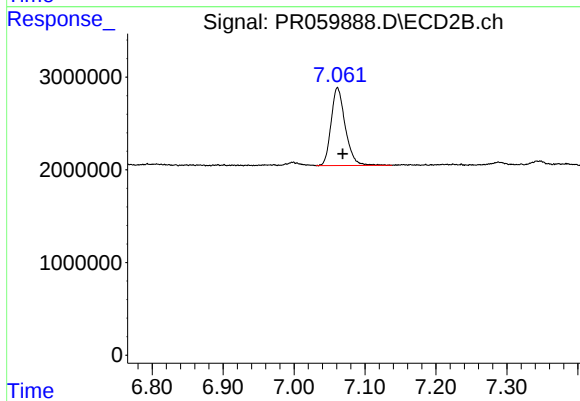
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 475103
Conc: 0.54 ng/ml



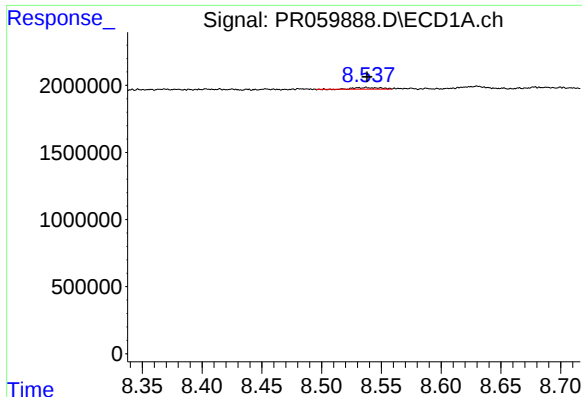
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.031 min
Response: 1502691
Conc: 3.76 ng/ml



#42 AR-1268-2

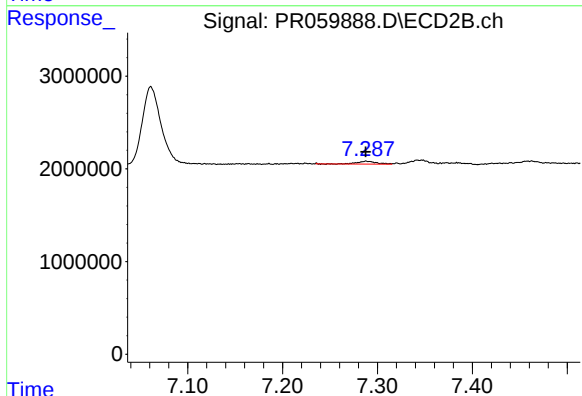
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 11617990
Conc: 14.73 ng/ml



#43 AR-1268-3

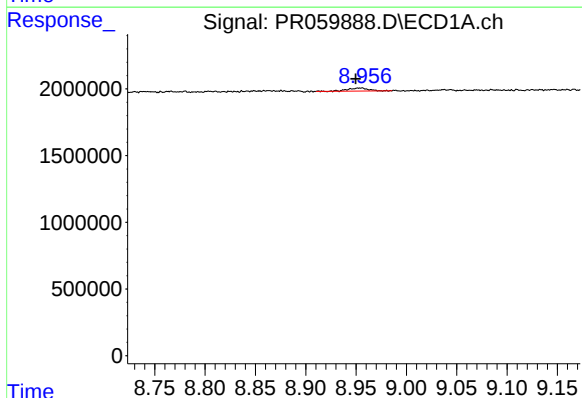
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 180430
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



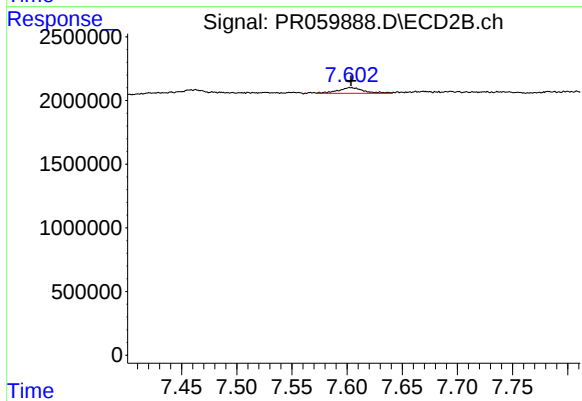
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 421202
Conc: 0.61 ng/ml



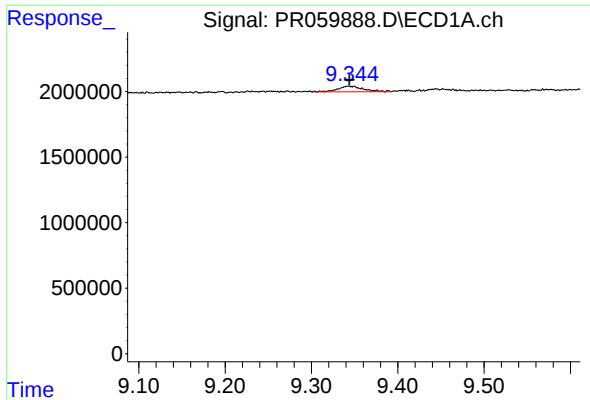
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.005 min
Response: 343308
Conc: 2.18 ng/ml



#44 AR-1268-4

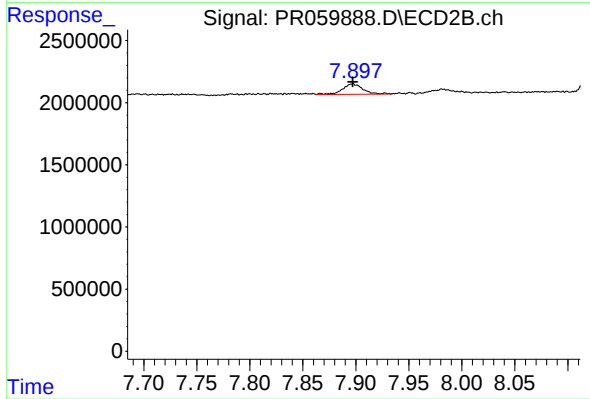
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 724241
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 854761
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1141194
Conc: 0.54 ng/ml