

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 20:27
 Operator : YP\AJ
 Sample : 01805-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:37:21 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...	3.688	2.904	67757427	94489092	20.113	20.837
2)	SA Decachlor...	9.657	8.135	84194167	132.6E6	35.726	36.702
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	17862895	22216851	190.133	161.850
4)	L1 AR-1016-2	4.950	4.060	3104146	3956450	23.011	19.361
5)	L1 AR-1016-3	5.014	4.202	562179	565701	6.444	5.383
6)	L1 AR-1016-4	5.086	4.264	25634987	14494418	369.699	168.792 #
8)	L2 AR-1221-1	0.000	3.123	0	230921	N.D.	4.734 #
9)	L2 AR-1221-2	4.003	3.205	1139729	1839809	40.062	53.307 #
10)	L2 AR-1221-3	4.094	3.314	89212	820233	1.010	7.076 #
11)	L3 AR-1232-1	4.094	3.314	89212	820233	1.190	8.507 #
12)	L3 AR-1232-2	4.645	4.060	541161	3956450	16.093	44.402 #
13)	L3 AR-1232-3	4.950	4.202	3104146	565701	50.348	12.644 #
14)	L3 AR-1232-4	5.086	4.309	25634987	1117526	831.164	27.023 #
15)	L3 AR-1232-5	5.201	4.478	1429010	7457616	61.375	160.488 #
16)	L4 AR-1242-1	4.913	4.008	17862895	22216851	227.330	194.654
17)	L4 AR-1242-2	4.950	4.060	3104146	3956450	27.683	23.647
18)	L4 AR-1242-3	5.014	4.202	562179	565701	7.739	6.540
19)	L4 AR-1242-4	5.086	4.309	25634987	1117526	445.384	13.039 #
20)	L4 AR-1242-5	5.941	4.834	1185813	74704665	21.944	723.423 #
21)	L5 AR-1248-1	4.913	4.008	17862895	22216851	294.774	255.250
22)	L5 AR-1248-2	5.201	4.264	1429010	14494418	17.600	112.283 #
24)	L5 AR-1248-4	5.863	4.478	93505084	7457616	972.888	47.261 #
25)	L5 AR-1248-5	5.941	4.889	1185813	7982597	12.780	56.021 #
26)	L6 AR-1254-1	5.863	4.834	93505084	74704665	932.852	321.233 #
27)	L6 AR-1254-2	6.075	5.010	34073692	6438231	224.413	32.067 #
28)	L6 AR-1254-3	6.477	5.422	17226589	2305004	110.859	7.193 #
29)	L6 AR-1254-4	6.770	5.666	3793260	7070887	34.429	39.421
30)	L6 AR-1254-5	7.277	6.096	2416120	3448891	19.694	12.472 #
31)	L7 AR-1260-1	6.648	5.574	1773121	58009613	14.413	253.654 #
32)	L7 AR-1260-2	6.918	5.788	39145828	97611442	278.637	362.881 #
33)	L7 AR-1260-3	7.336	5.915	889096	3557333	8.209	14.043 #
34)	L7 AR-1260-4	7.566	6.415	723403	1859989	5.864	8.843 #
35)	L7 AR-1260-5	7.925	6.717	880439	1683995	3.826	3.543
36)	L8 AR-1262-1	7.336	6.147	889096	9847972	5.789	32.223 #
37)	L8 AR-1262-2	7.925	6.415	880439	1859989	3.394	6.842 #
38)	L8 AR-1262-3	8.216	7.002	549573	223592	2.926	1.090 #
39)	L8 AR-1262-4	8.340	7.060	668345	655804	4.607	1.711 #
40)	L8 AR-1262-5	8.941	7.608	351728	196134	3.343	1.159 #
41)	L9 AR-1268-1	8.216	7.002	549573	223592	1.243	0.254 #
42)	L9 AR-1268-2	8.340	7.060	668345	655804	1.671	0.831 #
43)	L9 AR-1268-3	8.537	7.282	347099	544574	0.963	0.784

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:37:21 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
44)	L9 AR-1268-4	8.941	7.608	351728	196134	2.230	0.740 #
45)	L9 AR-1268-5	9.343	7.893	801615	1787764	0.695	0.853

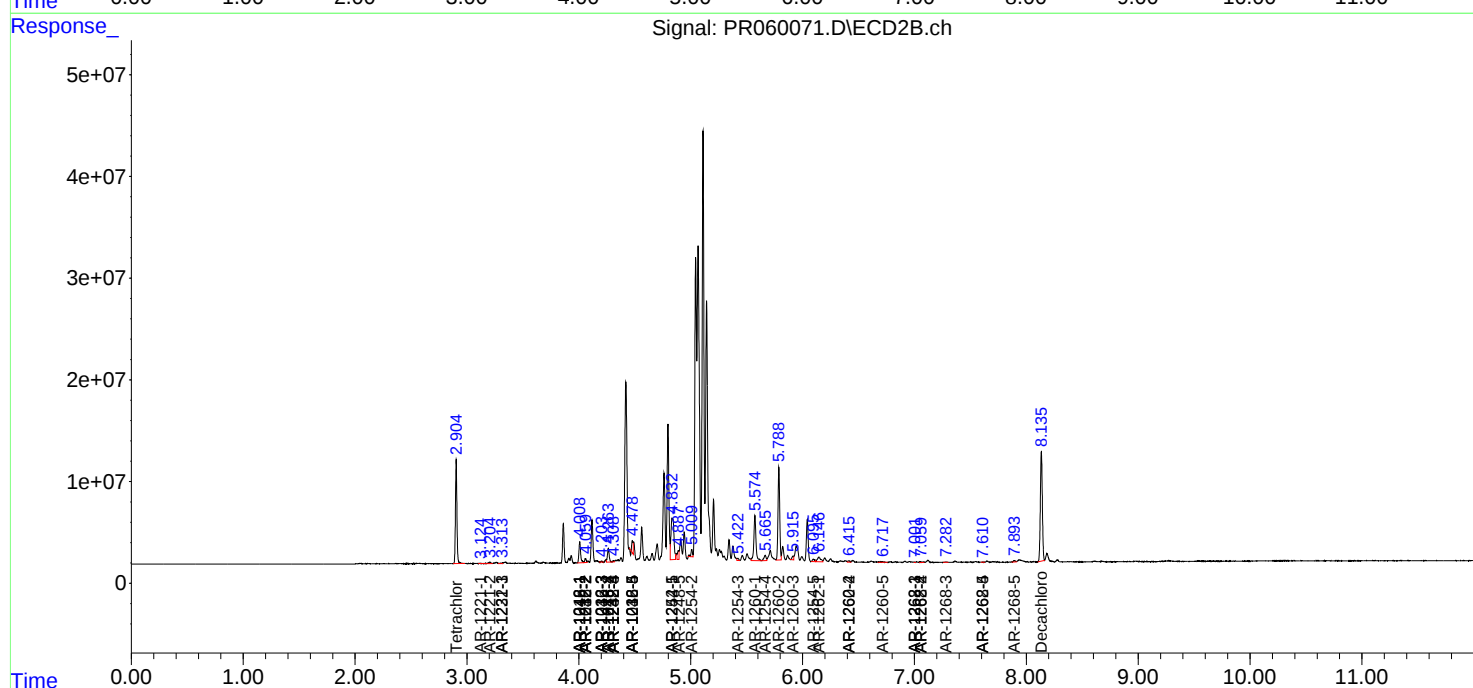
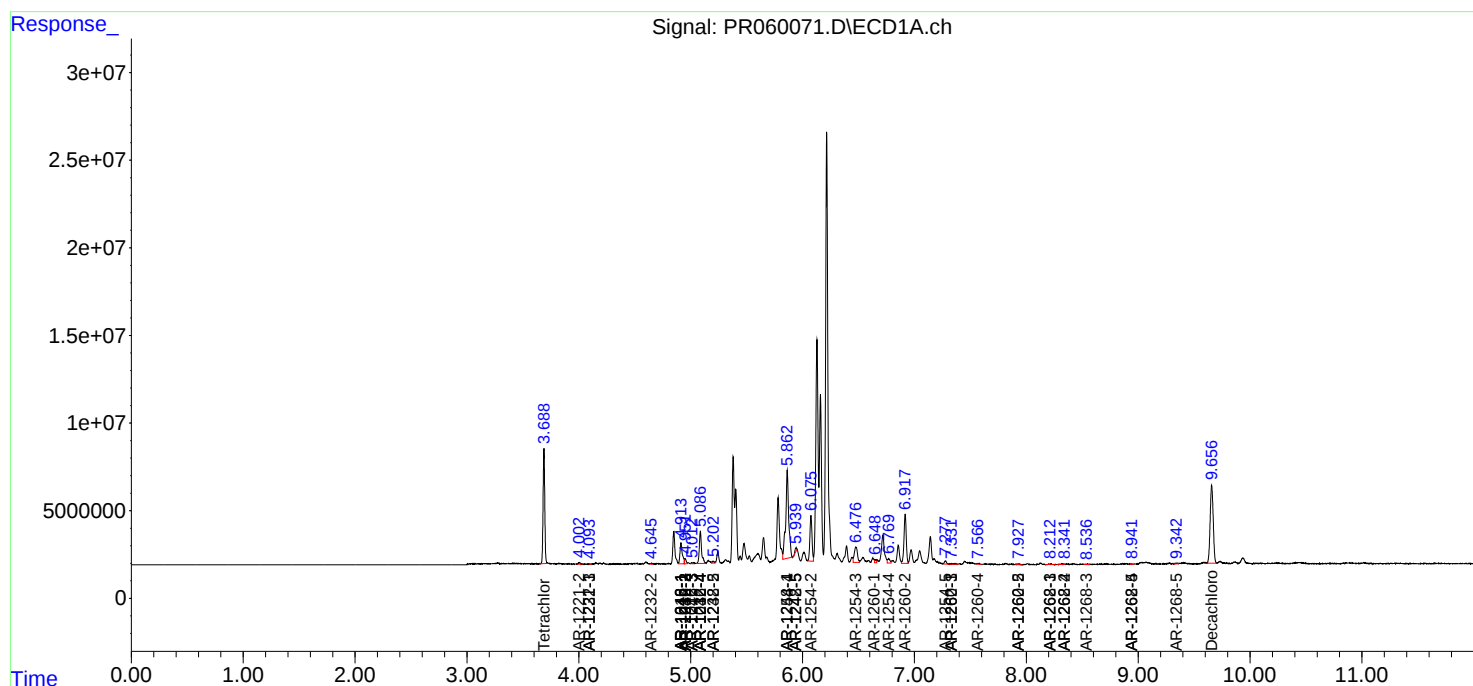
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

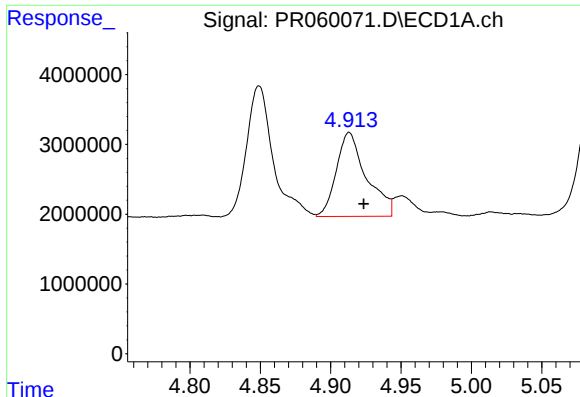
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

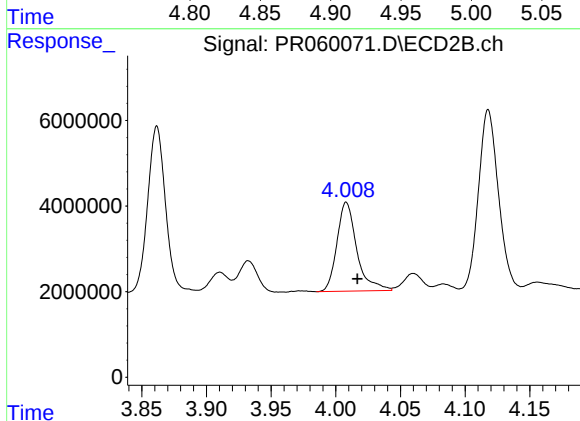




#3 AR-1016-1

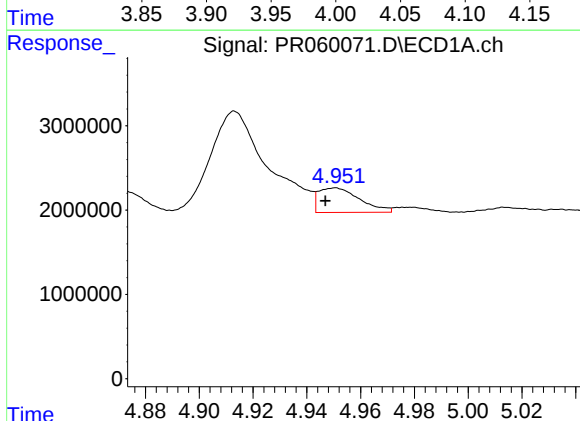
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 17862895
Conc: 190.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



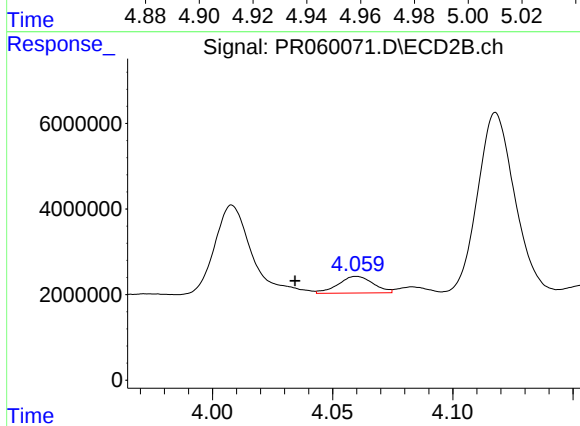
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 22216851
Conc: 161.85 ng/ml



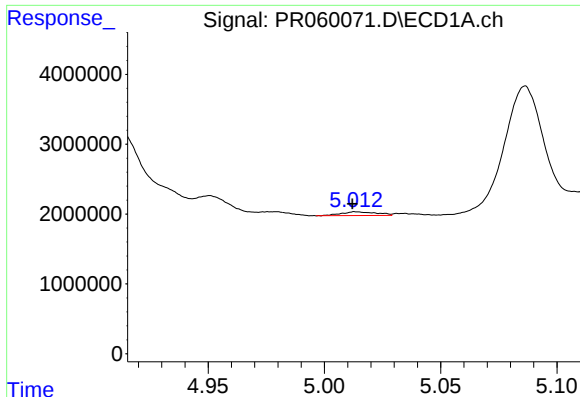
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 3104146
Conc: 23.01 ng/ml



#4 AR-1016-2

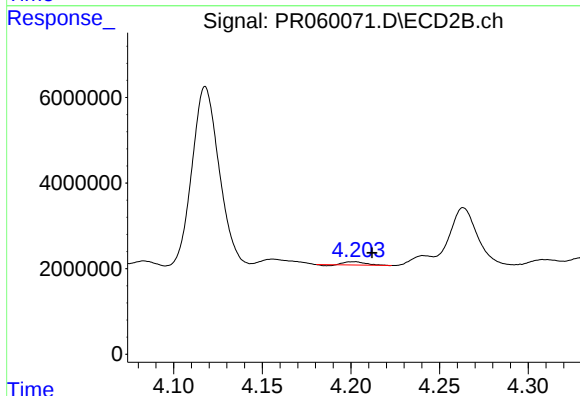
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 3956450
Conc: 19.36 ng/ml



#5 AR-1016-3

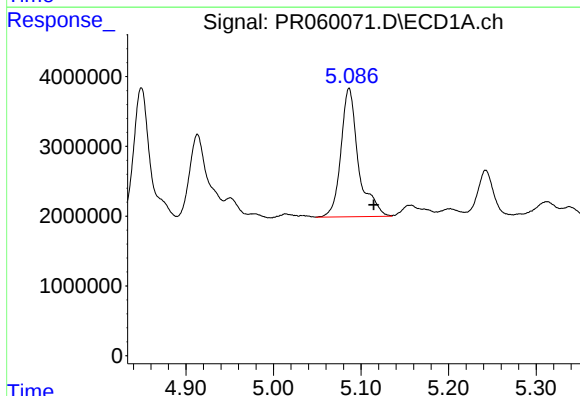
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 562179
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



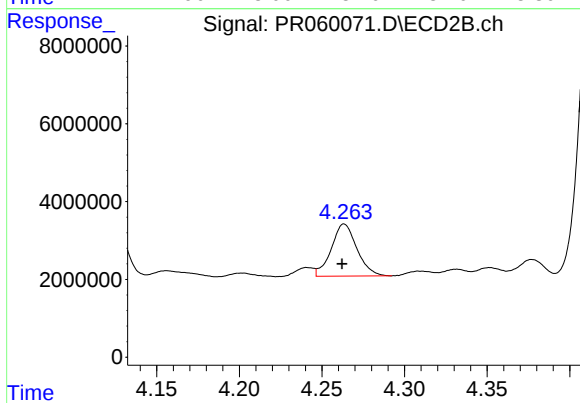
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 565701
Conc: 5.38 ng/ml



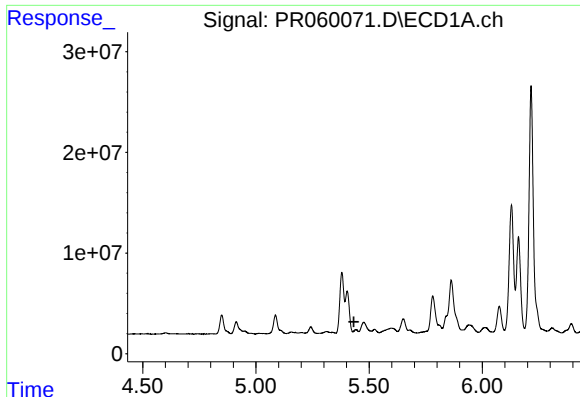
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 25634987
Conc: 369.70 ng/ml



#6 AR-1016-4

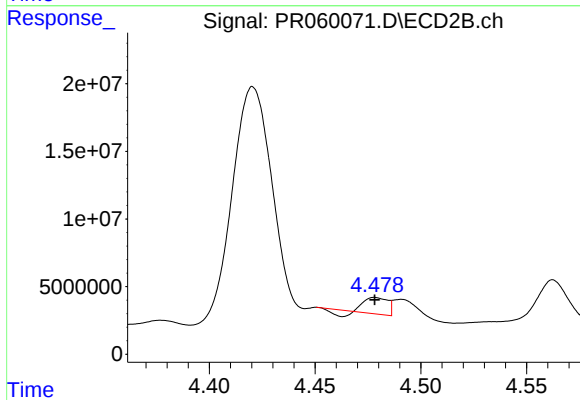
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 14494418
Conc: 168.79 ng/ml



#7 AR-1016-5

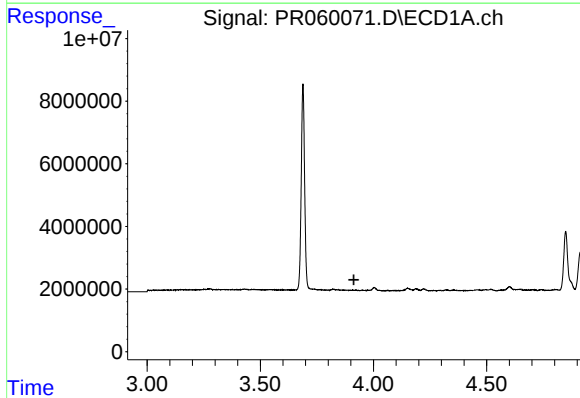
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -7348153
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



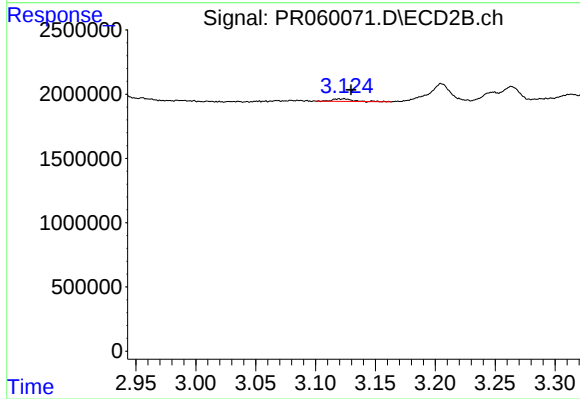
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7457616
Conc: 66.66 ng/ml



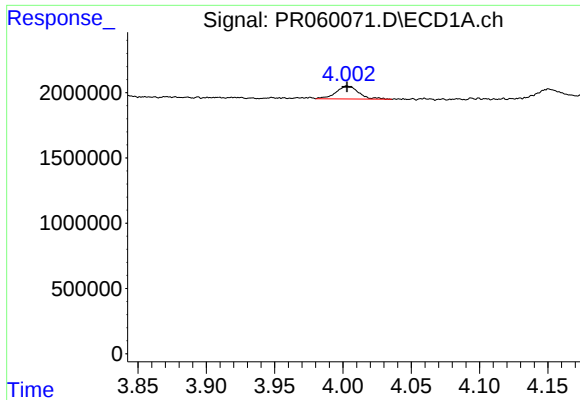
#8 AR-1221-1

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



#8 AR-1221-1

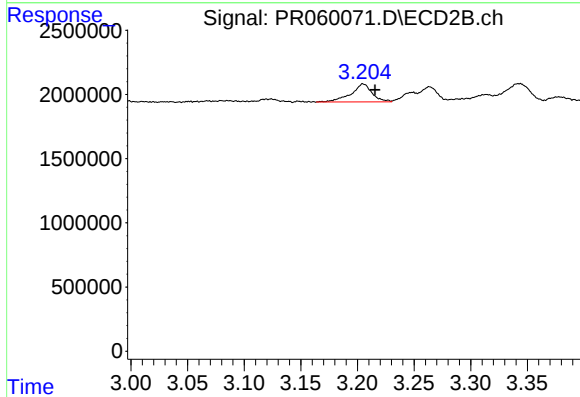
R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 230921
Conc: 4.73 ng/ml



#9 AR-1221-2

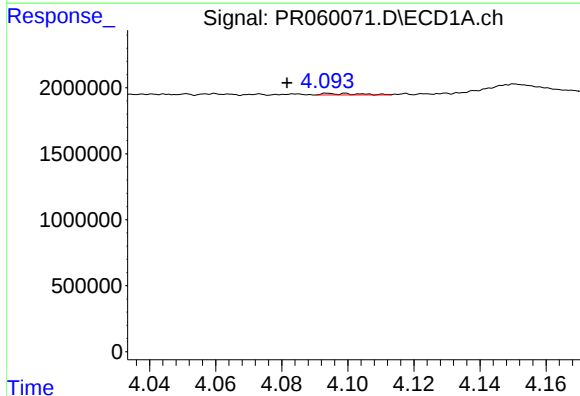
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1139729
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



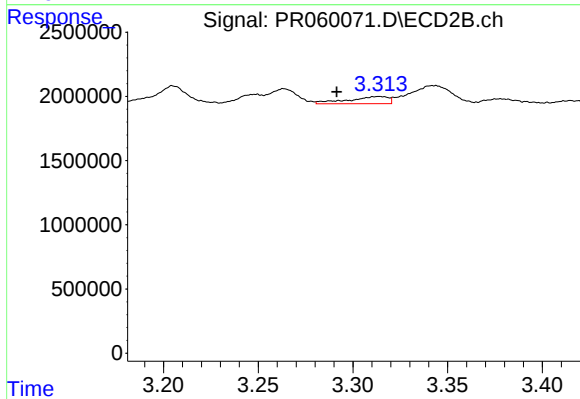
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1839809
Conc: 53.31 ng/ml



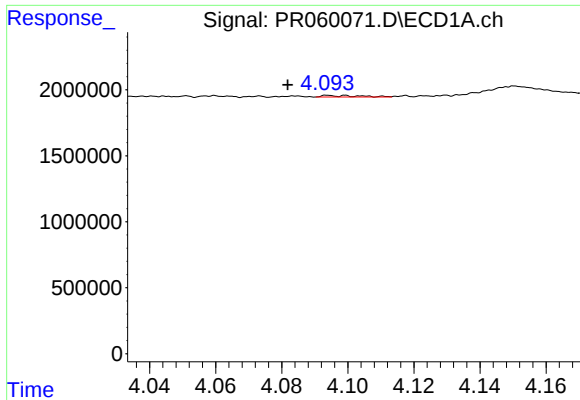
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.013 min
Response: 89212
Conc: 1.01 ng/ml



#10 AR-1221-3

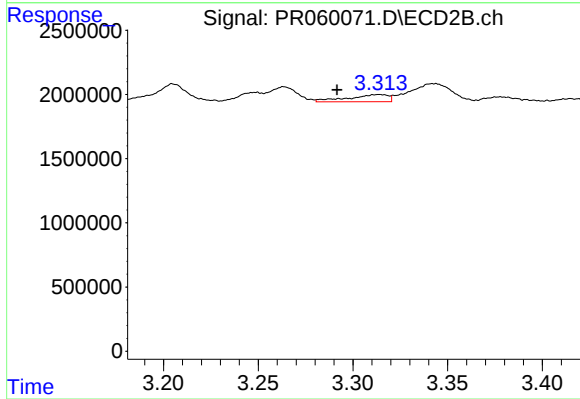
R.T.: 3.314 min
Delta R.T.: 0.022 min
Response: 820233
Conc: 7.08 ng/ml



#11 AR-1232-1

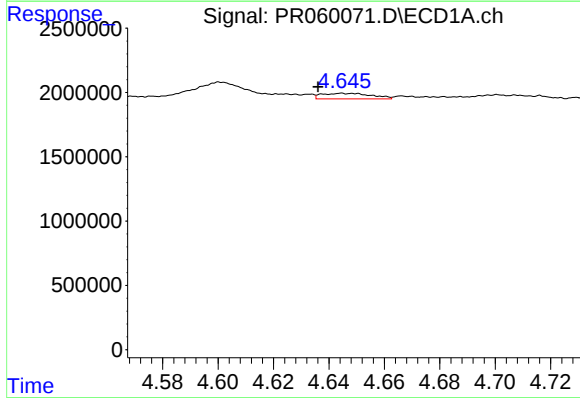
R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 89212
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



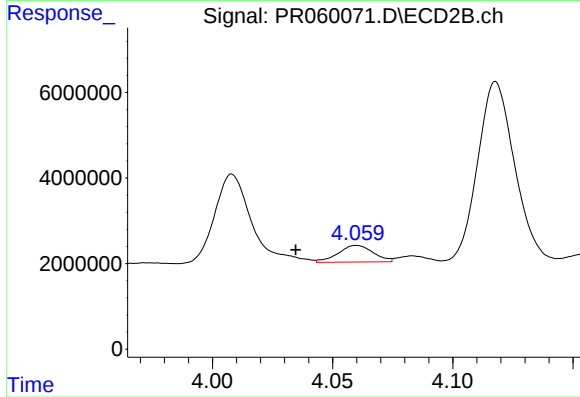
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.022 min
Response: 820233
Conc: 8.51 ng/ml



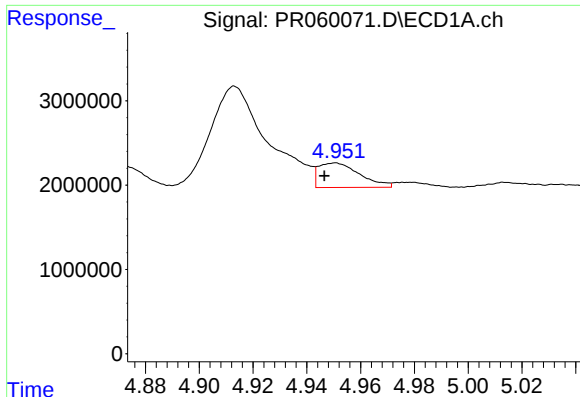
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 541161
Conc: 16.09 ng/ml



#12 AR-1232-2

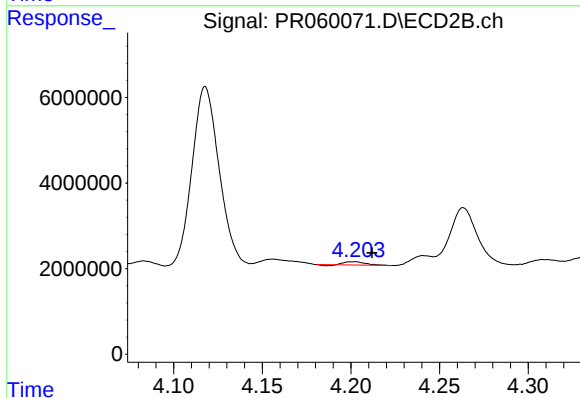
R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 3956450
Conc: 44.40 ng/ml



#13 AR-1232-3

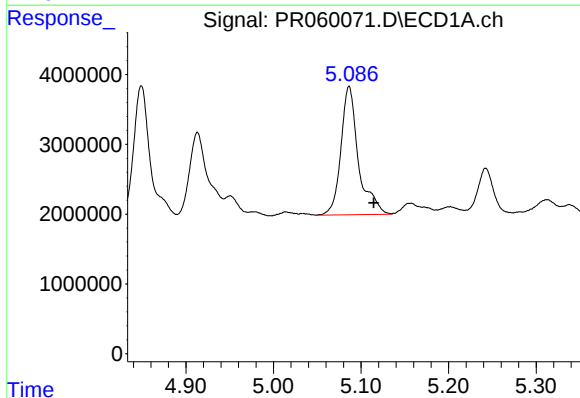
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 3104146
Conc: 50.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



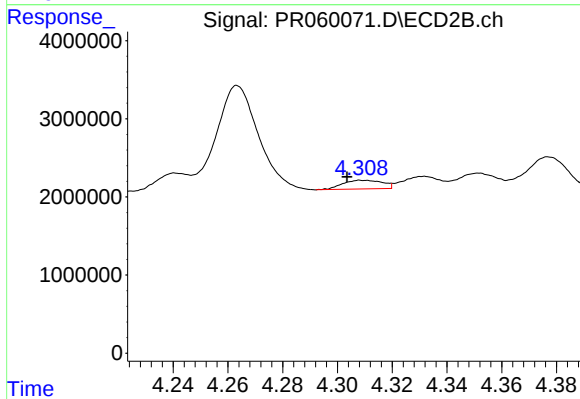
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 565701
Conc: 12.64 ng/ml



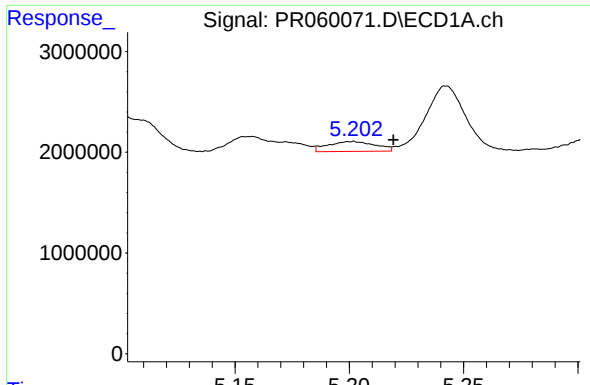
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 25634987
Conc: 831.16 ng/ml



#14 AR-1232-4

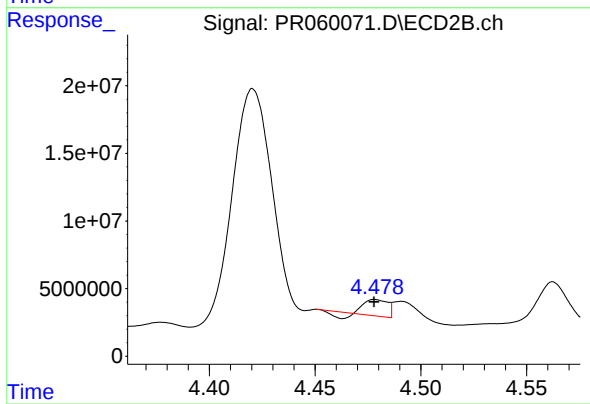
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1117526
Conc: 27.02 ng/ml



#15 AR-1232-5

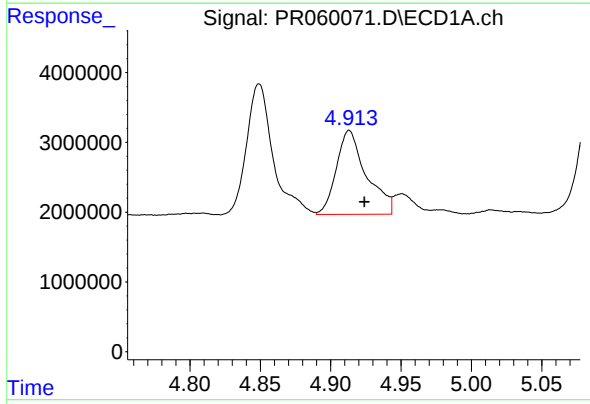
R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 1429010
Conc: 61.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



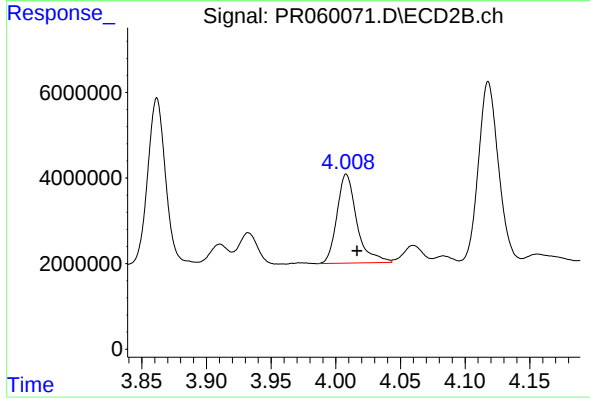
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7457616
Conc: 160.49 ng/ml



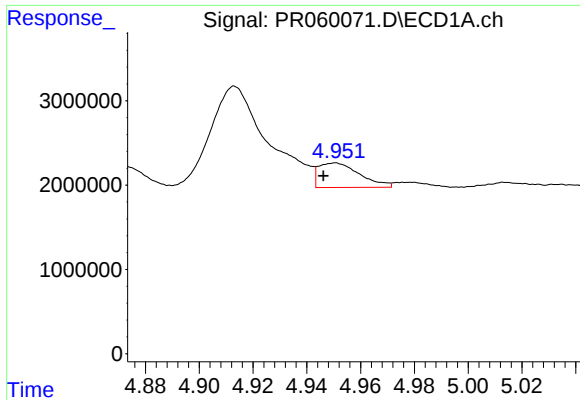
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 17862895
Conc: 227.33 ng/ml



#16 AR-1242-1

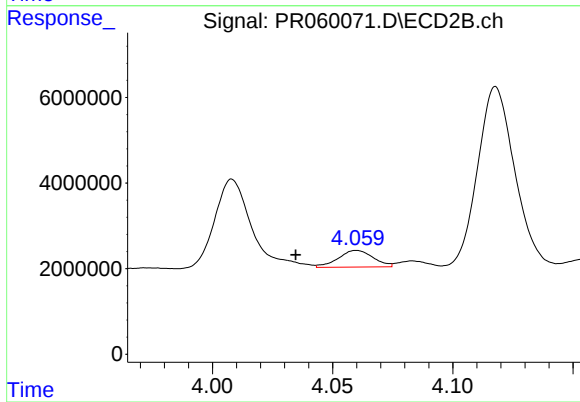
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 22216851
Conc: 194.65 ng/ml



#17 AR-1242-2

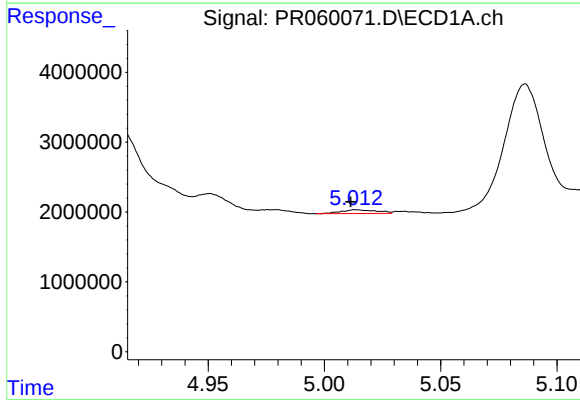
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 3104146
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



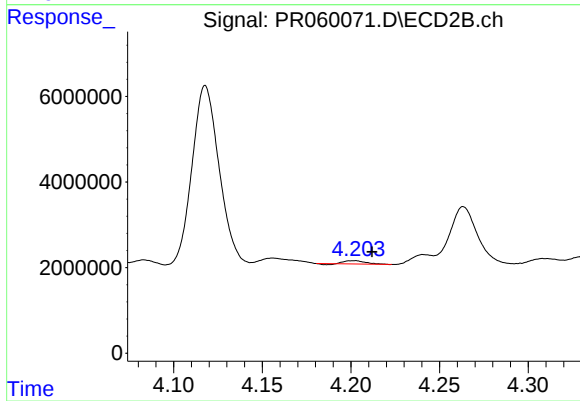
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.025 min
Response: 3956450
Conc: 23.65 ng/ml



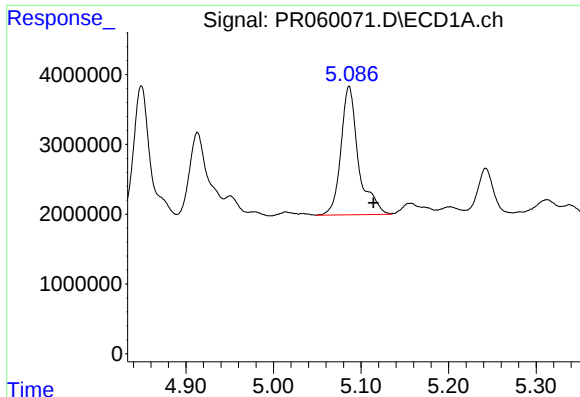
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 562179
Conc: 7.74 ng/ml



#18 AR-1242-3

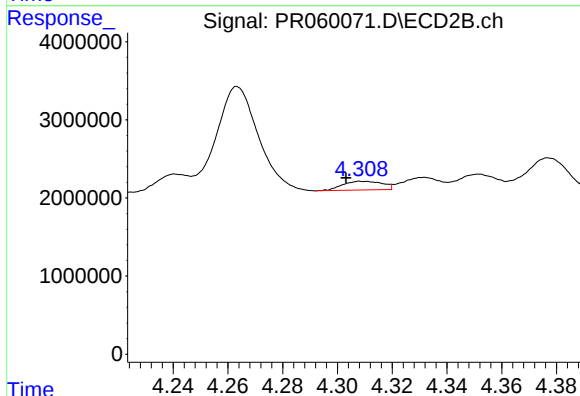
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 565701
Conc: 6.54 ng/ml



#19 AR-1242-4

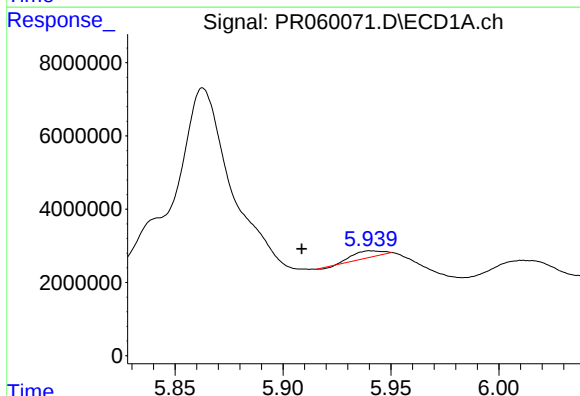
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 25634987
Conc: 445.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



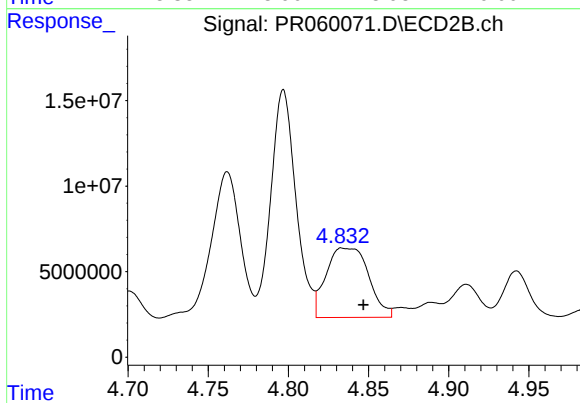
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1117526
Conc: 13.04 ng/ml



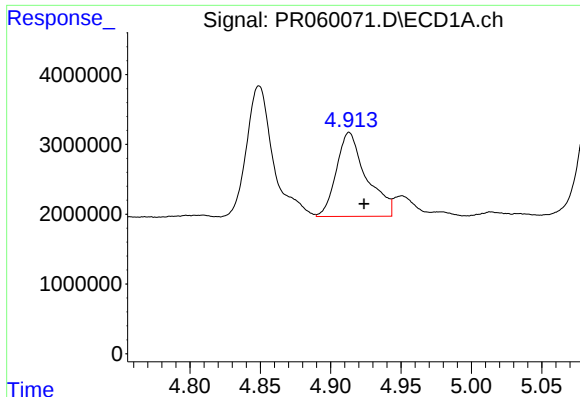
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.032 min
Response: 1185813
Conc: 21.94 ng/ml



#20 AR-1242-5

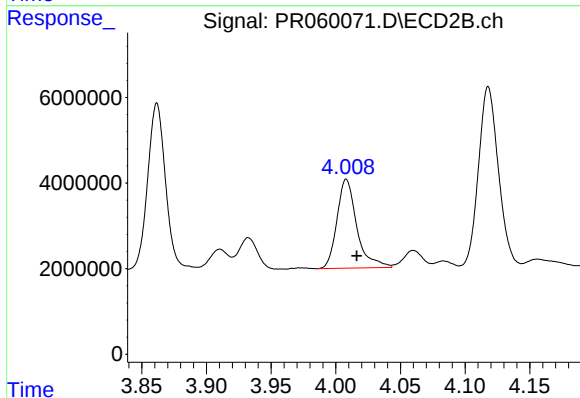
R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 74704665
Conc: 723.42 ng/ml



#21 AR-1248-1

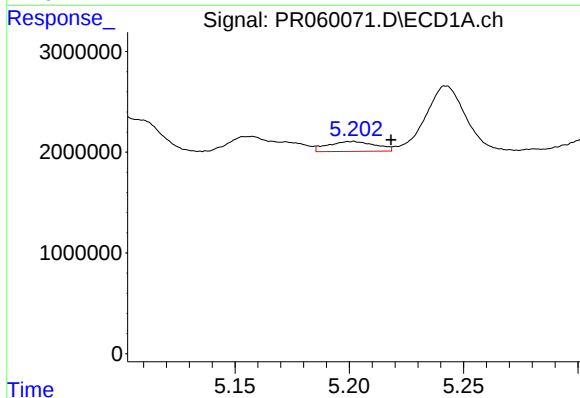
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 17862895
Conc: 294.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



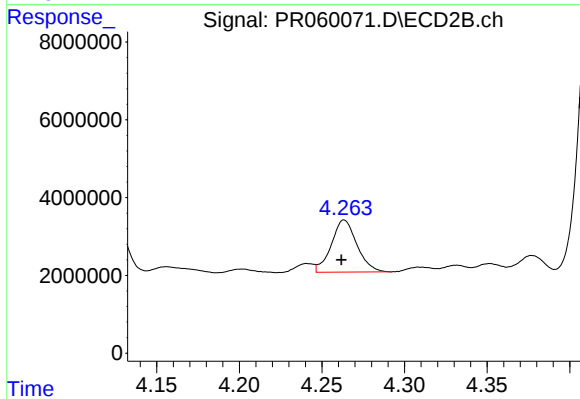
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 22216851
Conc: 255.25 ng/ml



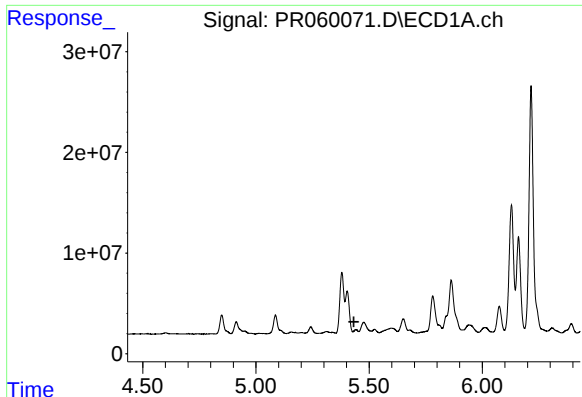
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 1429010
Conc: 17.60 ng/ml



#22 AR-1248-2

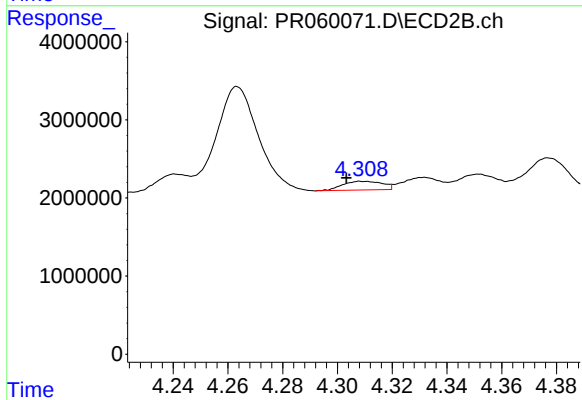
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 14494418
Conc: 112.28 ng/ml



#23 AR-1248-3

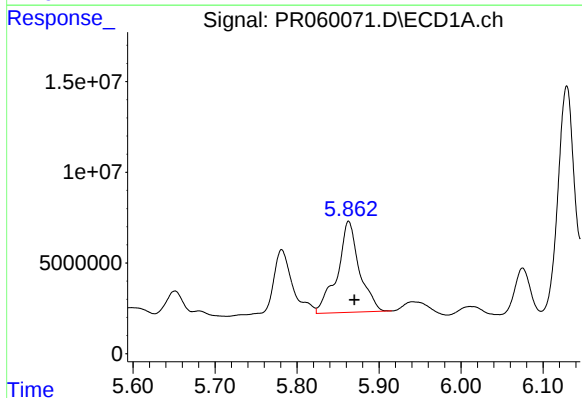
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -7348153
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



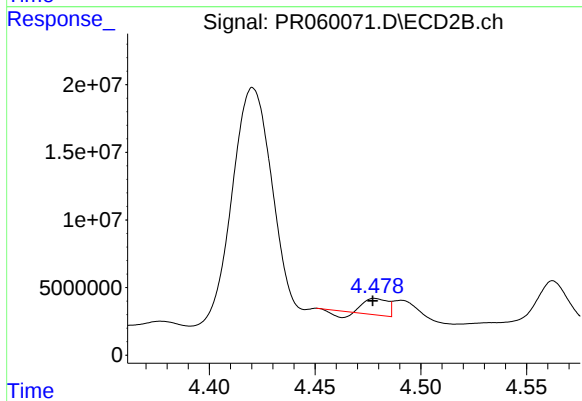
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1117526
Conc: 8.60 ng/ml



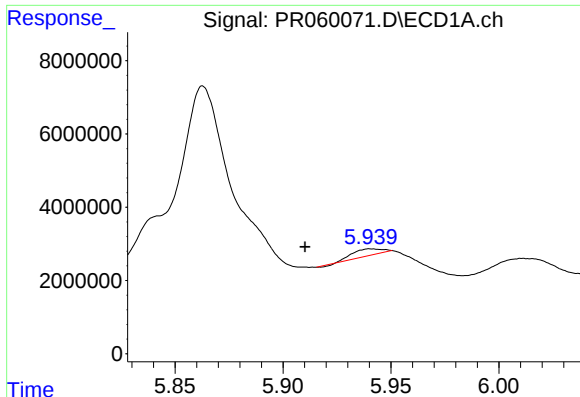
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 93505084
Conc: 972.89 ng/ml



#24 AR-1248-4

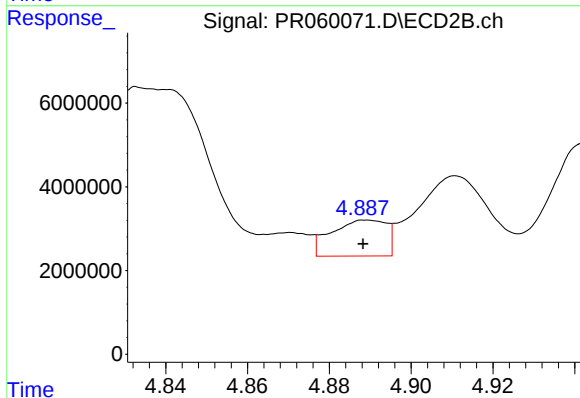
R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 7457616
Conc: 47.26 ng/ml



#25 AR-1248-5

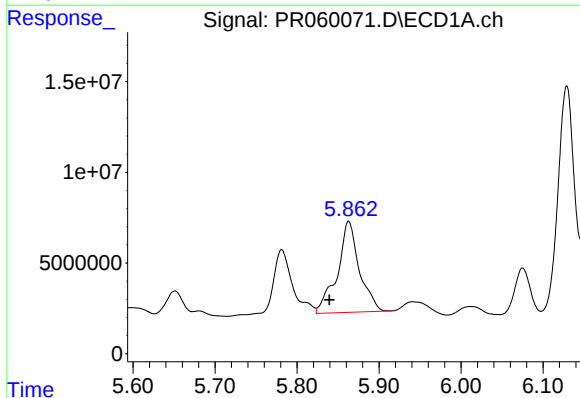
R.T.: 5.941 min
Delta R.T.: 0.031 min
Response: 1185813
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



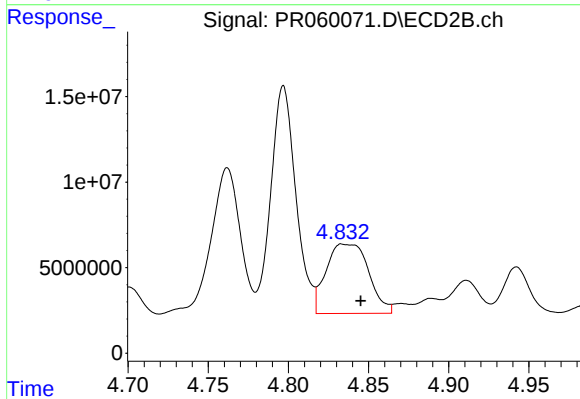
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 7982597
Conc: 56.02 ng/ml



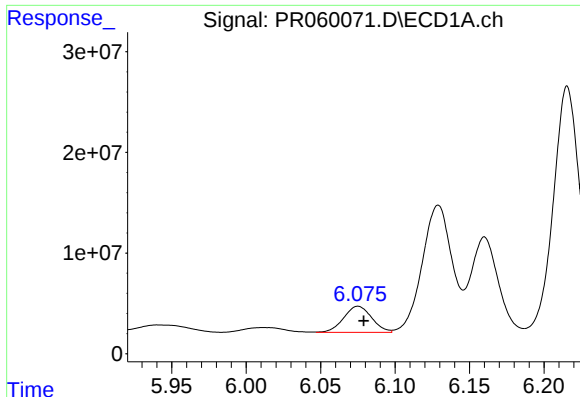
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 93505084
Conc: 932.85 ng/ml



#26 AR-1254-1

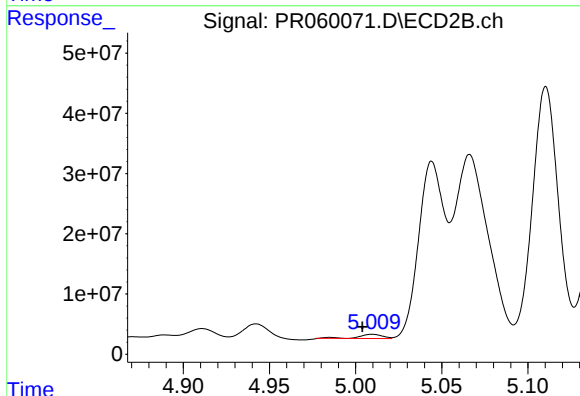
R.T.: 4.834 min
Delta R.T.: -0.011 min
Response: 74704665
Conc: 321.23 ng/ml



#27 AR-1254-2

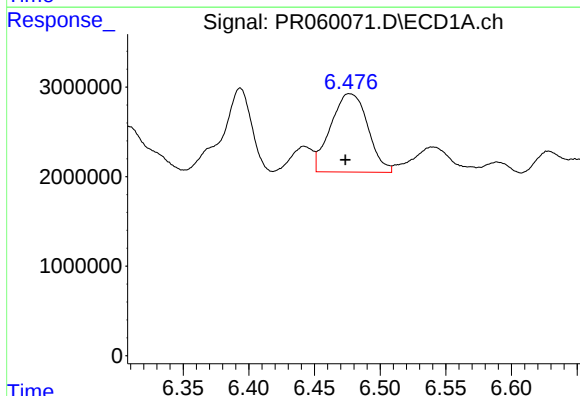
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 34073692
Conc: 224.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



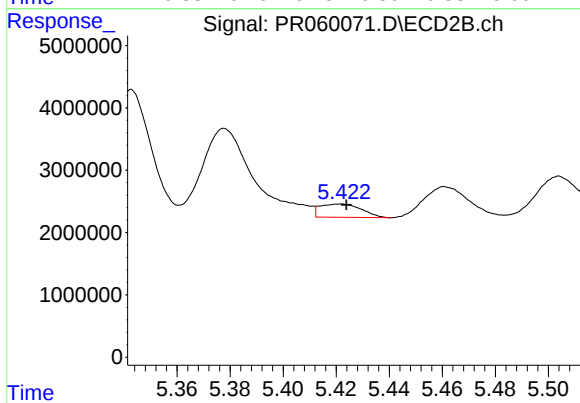
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 6438231
Conc: 32.07 ng/ml



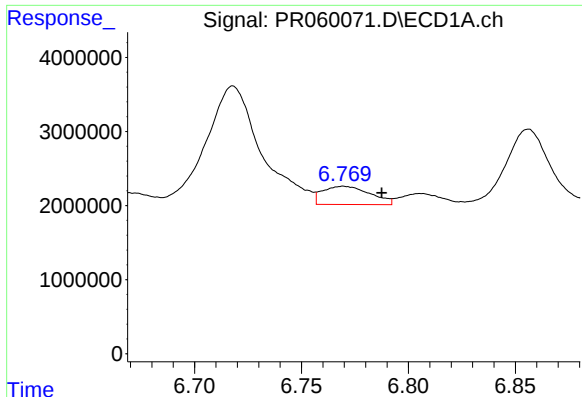
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 17226589
Conc: 110.86 ng/ml



#28 AR-1254-3

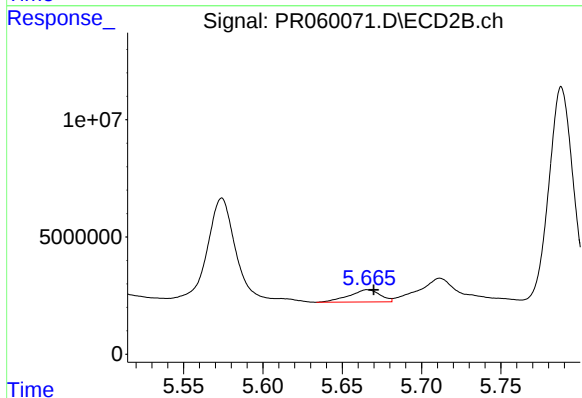
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 2305004
Conc: 7.19 ng/ml



#29 AR-1254-4

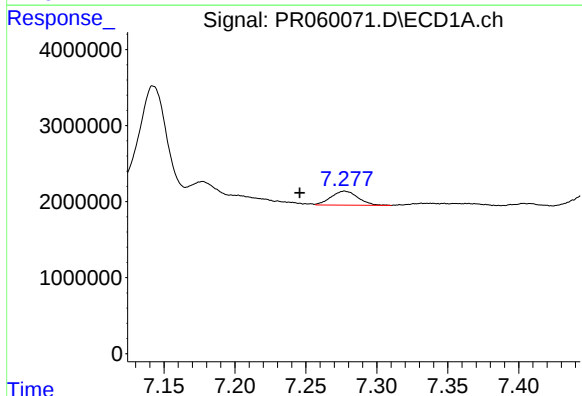
R.T.: 6.770 min
Delta R.T.: -0.018 min
Response: 3793260
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



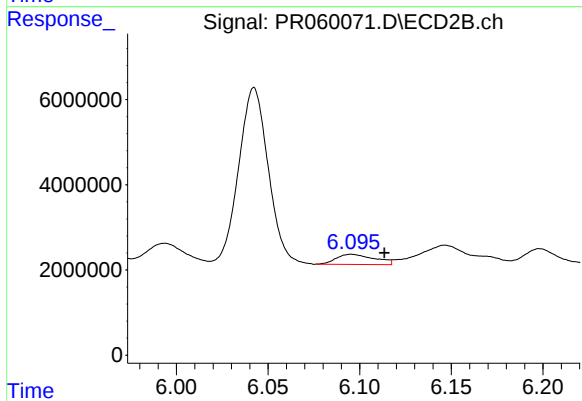
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 7070887
Conc: 39.42 ng/ml



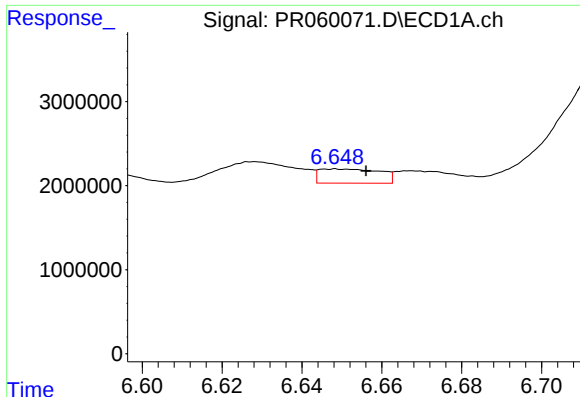
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.032 min
Response: 2416120
Conc: 19.69 ng/ml



#30 AR-1254-5

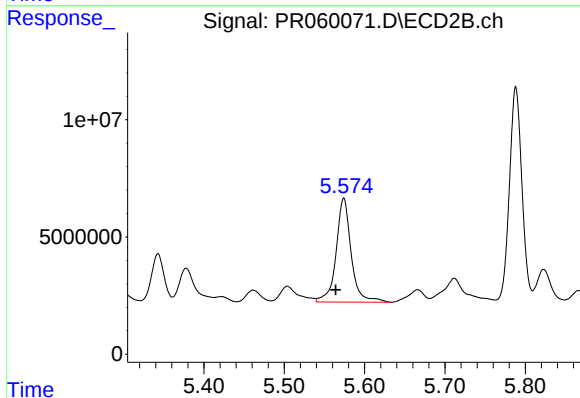
R.T.: 6.096 min
Delta R.T.: -0.018 min
Response: 3448891
Conc: 12.47 ng/ml



#31 AR-1260-1

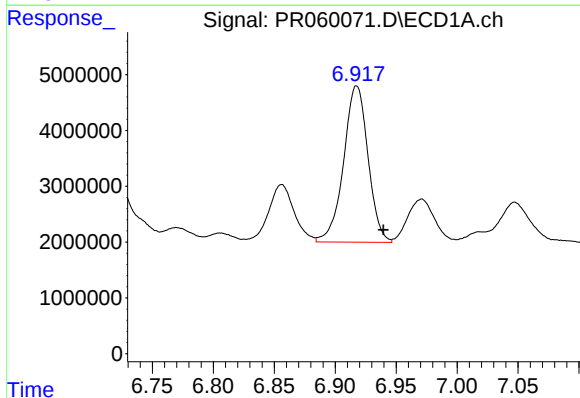
R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 1773121
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



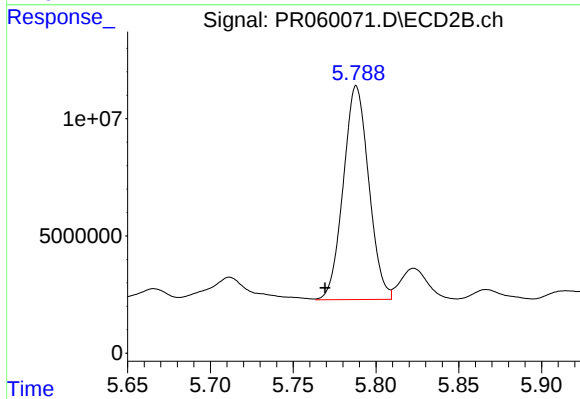
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 58009613
Conc: 253.65 ng/ml



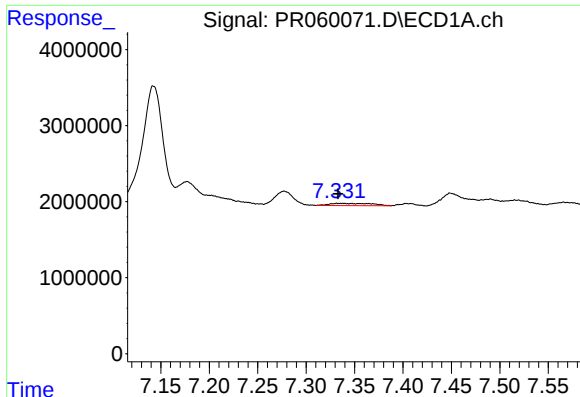
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 39145828
Conc: 278.64 ng/ml



#32 AR-1260-2

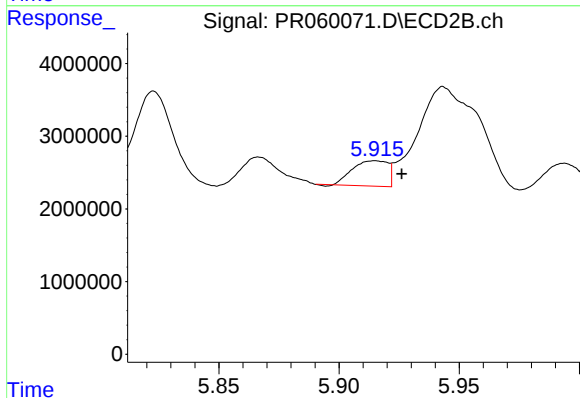
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 97611442
Conc: 362.88 ng/ml



#33 AR-1260-3

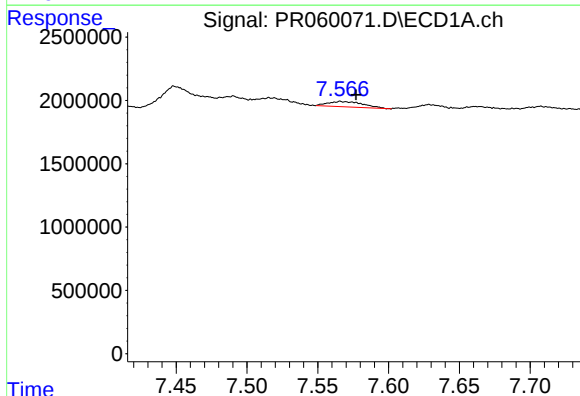
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 889096
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



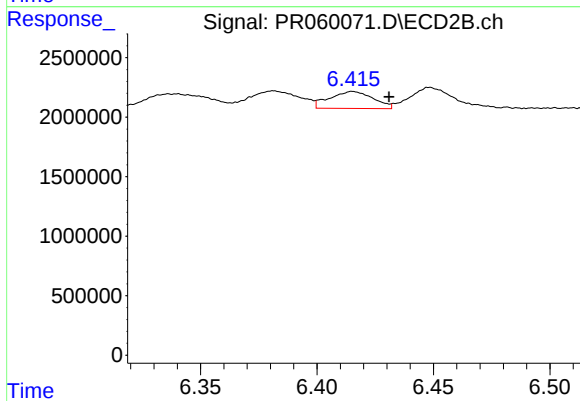
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 3557333
Conc: 14.04 ng/ml



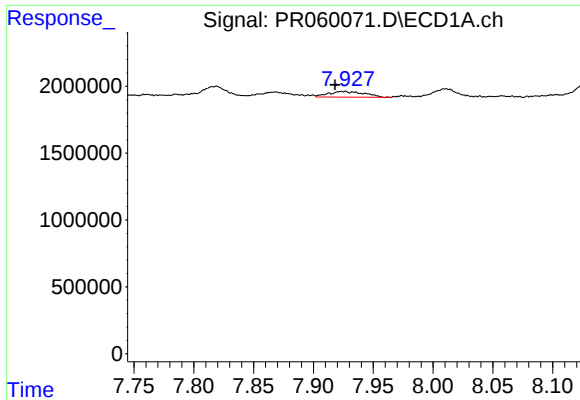
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.011 min
Response: 723403
Conc: 5.86 ng/ml



#34 AR-1260-4

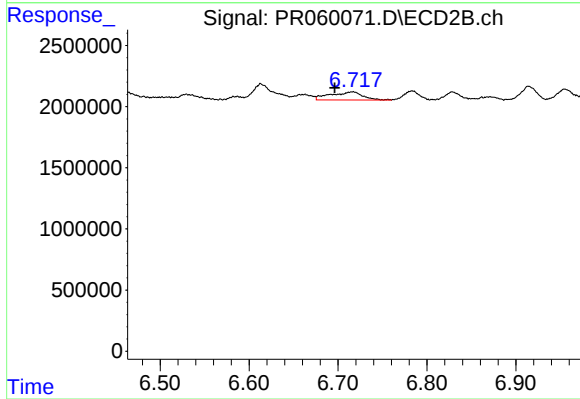
R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 1859989
Conc: 8.84 ng/ml



#35 AR-1260-5

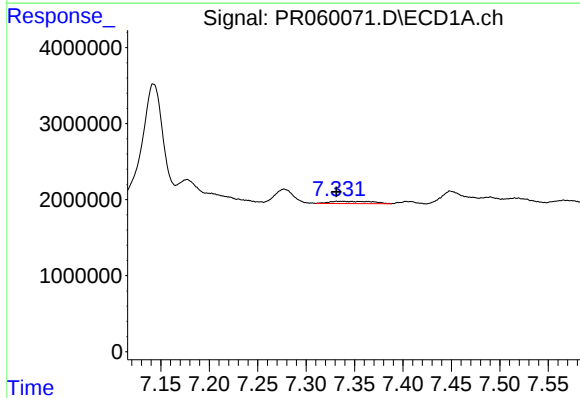
R.T.: 7.925 min
Delta R.T.: 0.006 min
Response: 880439
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



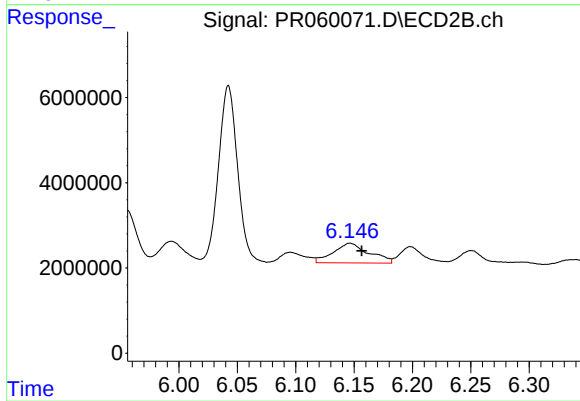
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: 0.020 min
Response: 1683995
Conc: 3.54 ng/ml



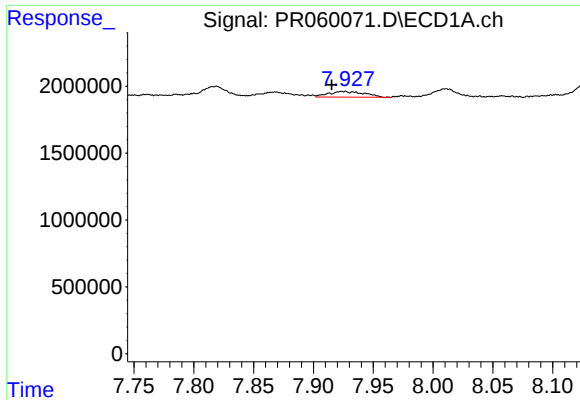
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 889096
Conc: 5.79 ng/ml



#36 AR-1262-1

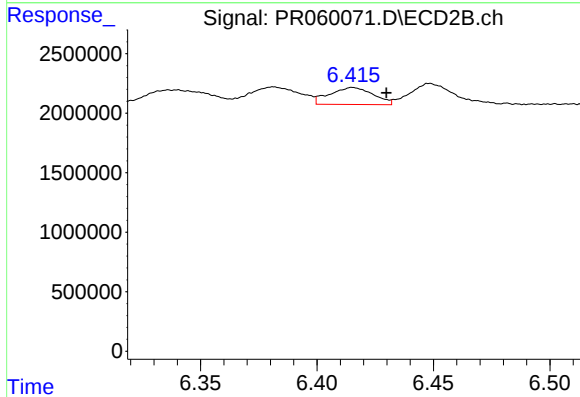
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 9847972
Conc: 32.22 ng/ml



#37 AR-1262-2

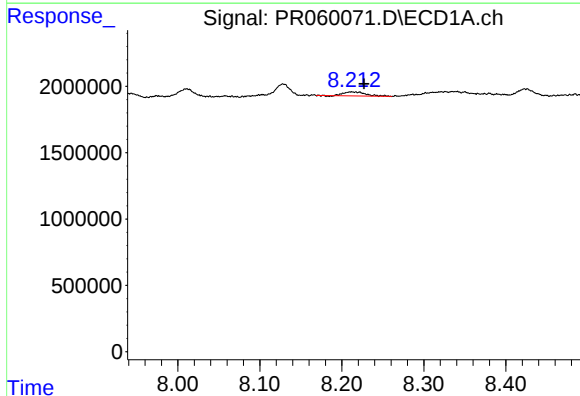
R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 880439
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



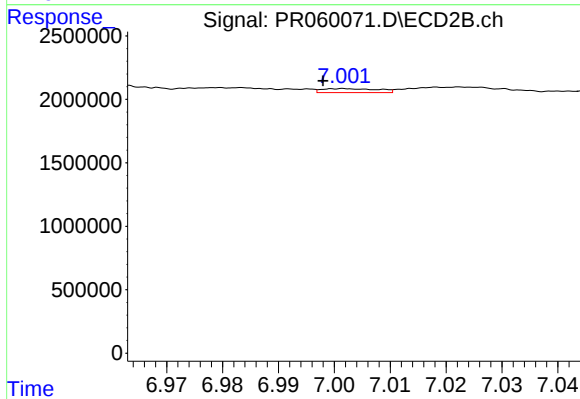
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 1859989
Conc: 6.84 ng/ml



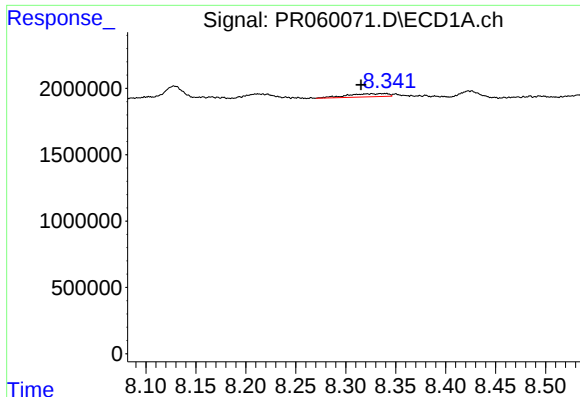
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 549573
Conc: 2.93 ng/ml



#38 AR-1262-3

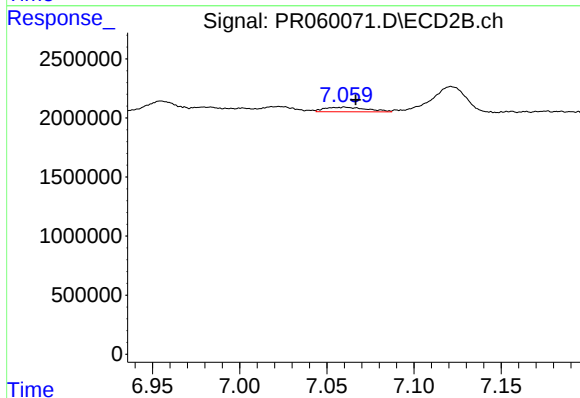
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 223592
Conc: 1.09 ng/ml



#39 AR-1262-4

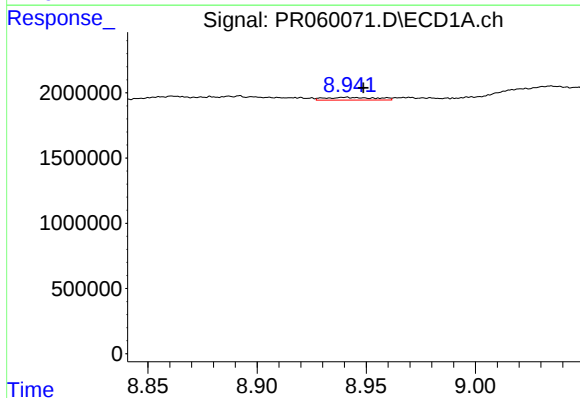
R.T.: 8.340 min
Delta R.T.: 0.024 min
Response: 668345
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



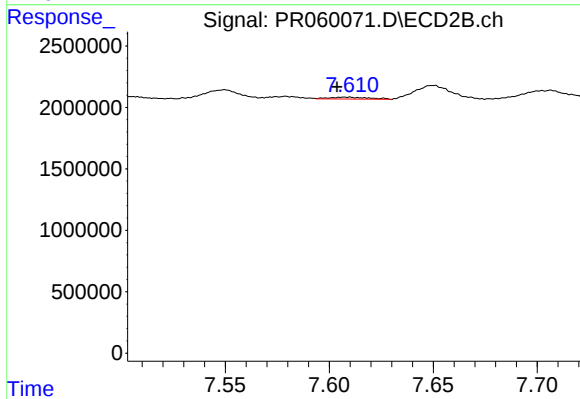
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 655804
Conc: 1.71 ng/ml



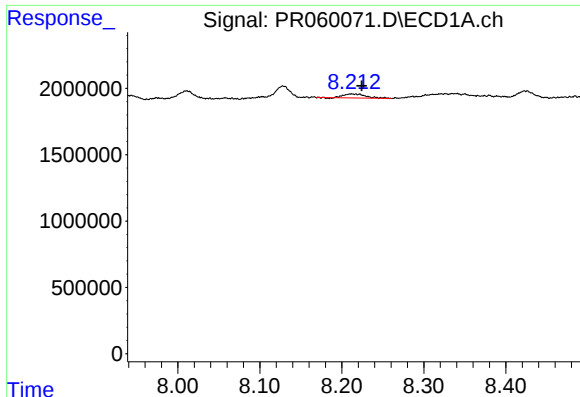
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.008 min
Response: 351728
Conc: 3.34 ng/ml



#40 AR-1262-5

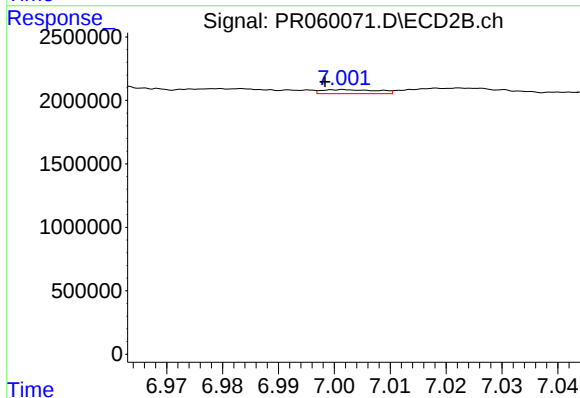
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 196134
Conc: 1.16 ng/ml



#41 AR-1268-1

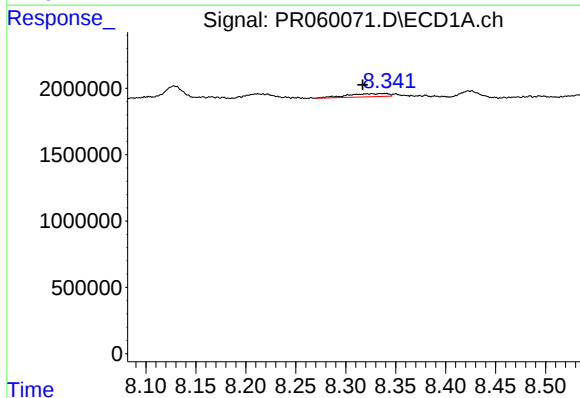
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 549573
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



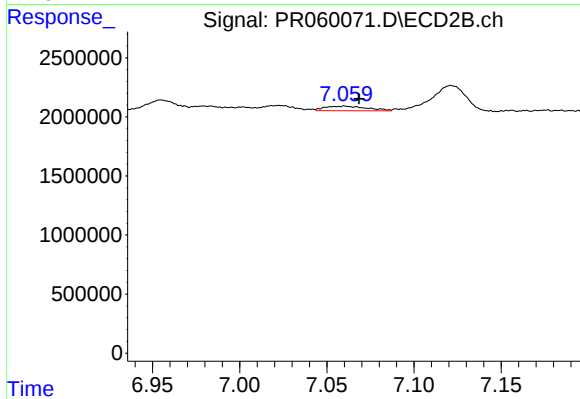
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 223592
Conc: 0.25 ng/ml



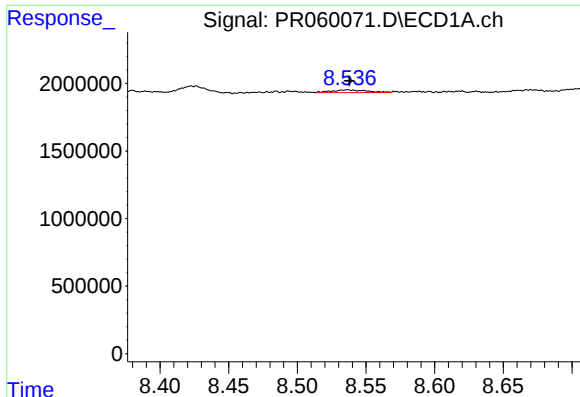
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.023 min
Response: 668345
Conc: 1.67 ng/ml



#42 AR-1268-2

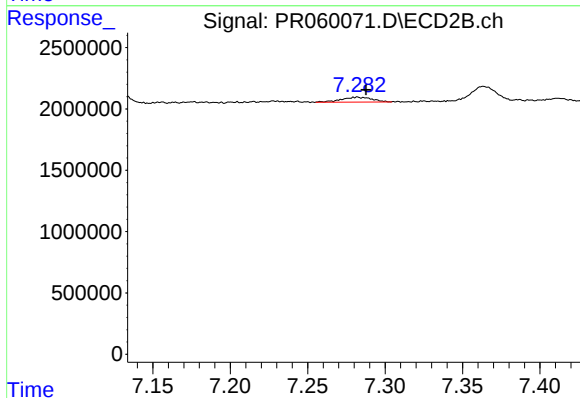
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 655804
Conc: 0.83 ng/ml



#43 AR-1268-3

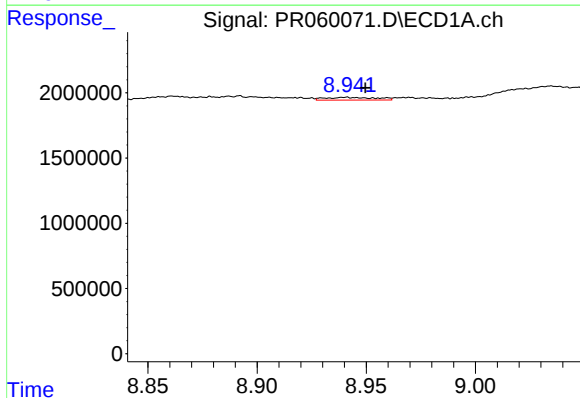
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 347099
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



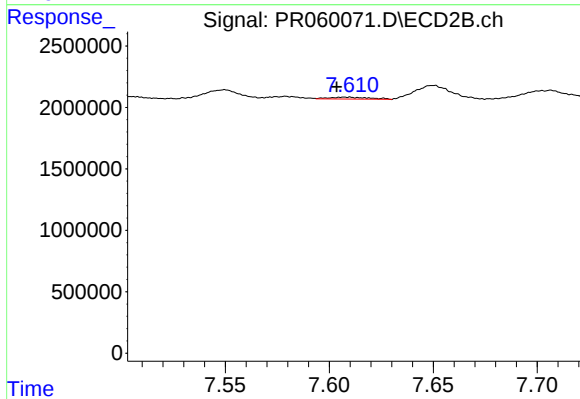
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 544574
Conc: 0.78 ng/ml



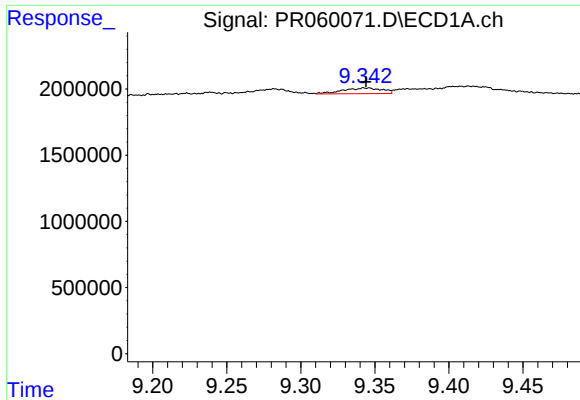
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.009 min
Response: 351728
Conc: 2.23 ng/ml



#44 AR-1268-4

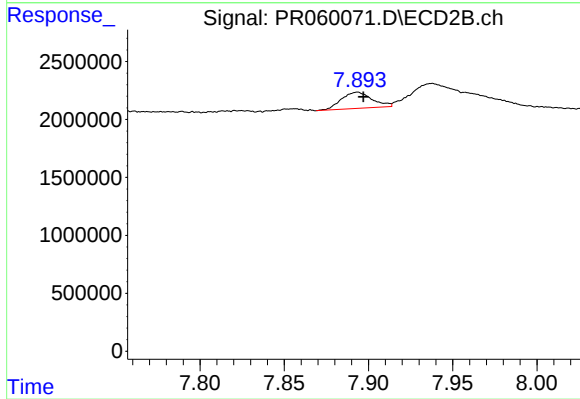
R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 196134
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 801615
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1787764
Conc: 0.85 ng/ml