

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 19:32
 Operator : YP\AJ
 Sample : N6044-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:10:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	45656100	51798643	15.137	15.585
2)	SA Decachlor...	9.659	8.154	57489139	79392929	31.384	29.095
Target Compounds							
3)	L1 AR-1016-1	4.938	4.043	1726376	1578299	20.537	14.355 #
4)	L1 AR-1016-2	4.938	4.043	1726376	1578299	15.089	10.421 #
5)	L1 AR-1016-3	4.992	4.223	3479490	179713	46.777	2.214 #
6)	L1 AR-1016-4	5.112	4.272	1177752	491384	19.502	7.863 #
7)	L1 AR-1016-5	5.432	4.489	218440	534864	3.741	6.334 #
8)	L2 AR-1221-1	3.903	3.149	690233	338668	18.015	8.907 #
9)	L2 AR-1221-2	4.004	3.215	690164	706616	25.498	25.916
10)	L2 AR-1221-3	4.100	3.300	313861	417306	3.837	4.646
11)	L3 AR-1232-1	4.100	3.300	313861	417306	4.542	5.568
12)	L3 AR-1232-2	4.632	4.043	1858275	1578299	58.652	22.156 #
13)	L3 AR-1232-3	4.938	4.223	1726376	179713	30.399	4.777 #
14)	L3 AR-1232-4	5.112	4.315	1177752	361842	39.704	10.981 #
15)	L3 AR-1232-5	5.216	4.489	1435762	534864	65.758	14.017 #
16)	L4 AR-1242-1	4.938	4.043	1726376	1578299	22.937	16.202 #
17)	L4 AR-1242-2	4.938	4.043	1726376	1578299	16.875	11.800 #
18)	L4 AR-1242-3	4.992	4.223	3479490	179713	52.089	2.502 #
19)	L4 AR-1242-4	5.112	4.315	1177752	361842	21.849	5.314 #
20)	L4 AR-1242-5	5.912	4.857	551788	2678434	10.474	29.992 #
21)	L5 AR-1248-1	4.938	4.043	1726376	1578299	29.644	21.252 #
22)	L5 AR-1248-2	5.216	4.272	1435762	491384	19.713	4.922 #
23)	L5 AR-1248-3	5.432	4.315	218440	361842	2.593	3.555 #
24)	L5 AR-1248-4	5.866	4.489	3871722	534864	42.604	4.268 #
25)	L5 AR-1248-5	5.912	4.899	551788	873829	6.253	6.940
26)	L6 AR-1254-1	5.818	4.857	4384814	2678434	50.845	14.897 #
27)	L6 AR-1254-2	6.078	5.017	9172918	-966727	70.658	N.D. #
28)	L6 AR-1254-3	6.488	5.436	20251633	5365962	148.569	21.087 #
29)	L6 AR-1254-4	6.787	5.681	3590161	4207069	35.019	26.391
30)	L6 AR-1254-5	7.271	6.128	835.4E6	1609.5E6	7491.268	7074.320
31)	L7 AR-1260-1	6.655	5.579	4287446	7706946	41.181	44.762
32)	L7 AR-1260-2	6.928	5.783	119.5E6	9217565	965.305	43.846 #
33)	L7 AR-1260-3	7.327	5.930	4160837	9615839	44.358	48.347
34)	L7 AR-1260-4	7.579	6.433	3768541	27811716	34.967	167.491 #
35)	L7 AR-1260-5	7.916	6.705	4526506	8444999	21.780	21.415
36)	L8 AR-1262-1	7.327	6.176	4160837	183.7E6	30.419	761.768 #
37)	L8 AR-1262-2	7.916	6.433	4526506	27811716	18.763	126.972 #
38)	L8 AR-1262-3	8.234	7.013	3594823	2813332	21.224	16.525
39)	L8 AR-1262-4	8.313	7.078	1779823	7751764	22.066	23.805
40)	L8 AR-1262-5	8.950	7.605	3177831	8133550	33.779	54.937 #
41)	L9 AR-1268-1	8.234	7.013	3594823	2813332	12.787	5.610 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:10:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.313	7.078	1779823	7751764	7.004	17.117 #
43)	L9 AR-1268-3	8.532	7.312	625965	2187503	2.857	5.716 #
44)	L9 AR-1268-4	8.950	7.605	3177831	8133550	31.533	50.701 #
45)	L9 AR-1268-5	9.341	7.912	1880478	942355	2.654	0.779 #

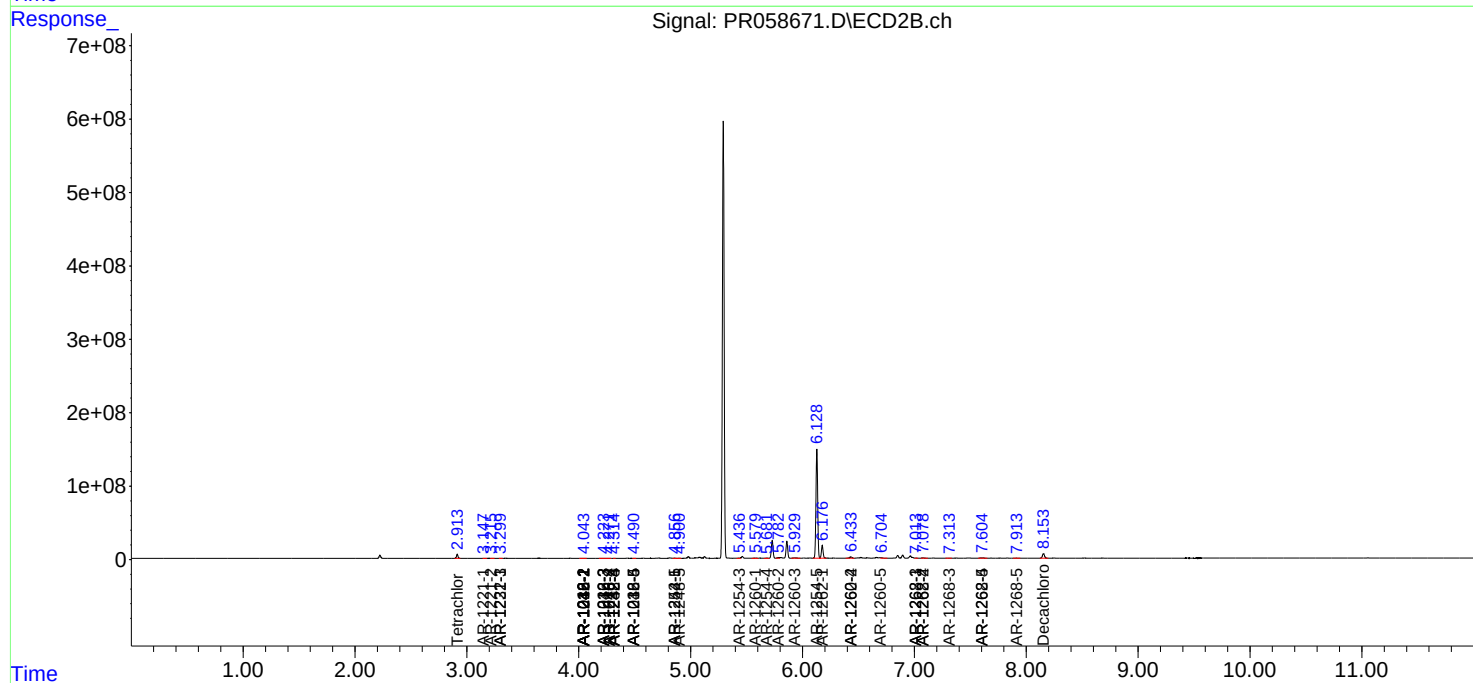
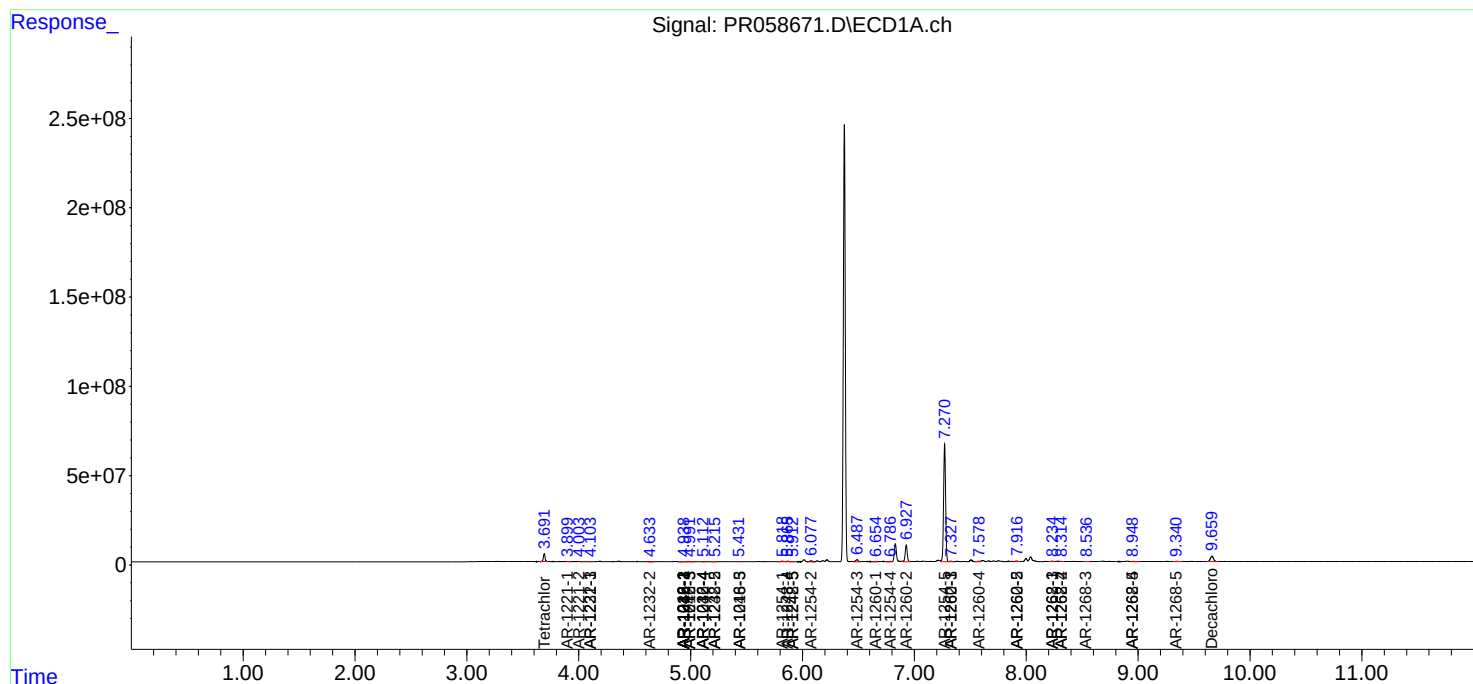
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

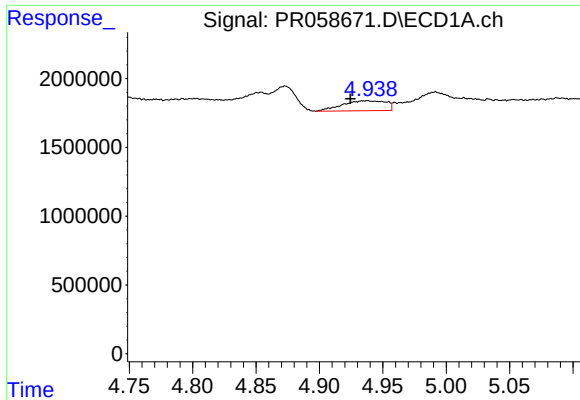
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N6044-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:10:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

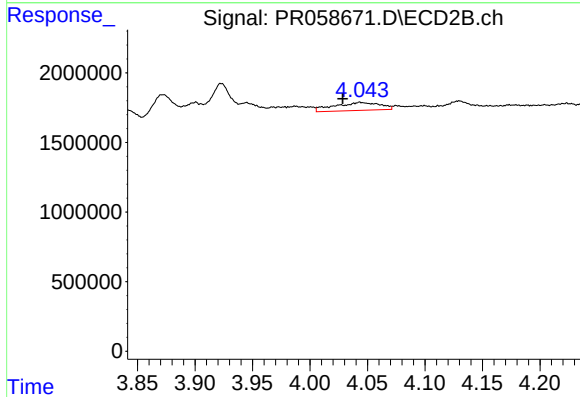




#3 AR-1016-1

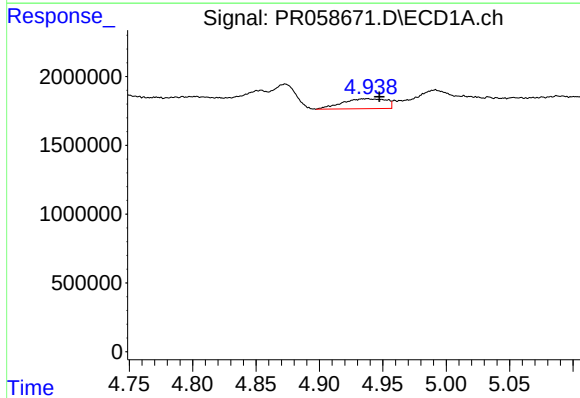
R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 1726376
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



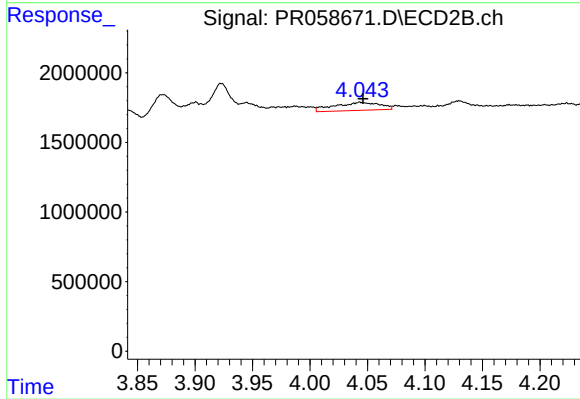
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1578299
Conc: 14.35 ng/ml



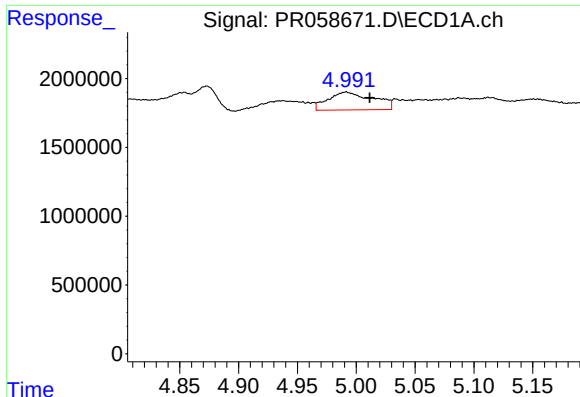
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1726376
Conc: 15.09 ng/ml



#4 AR-1016-2

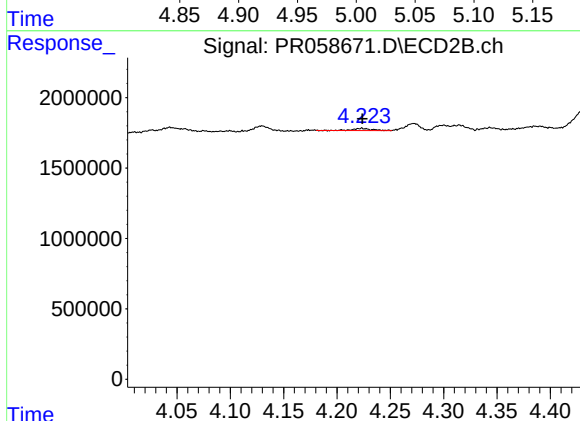
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1578299
Conc: 10.42 ng/ml



#5 AR-1016-3

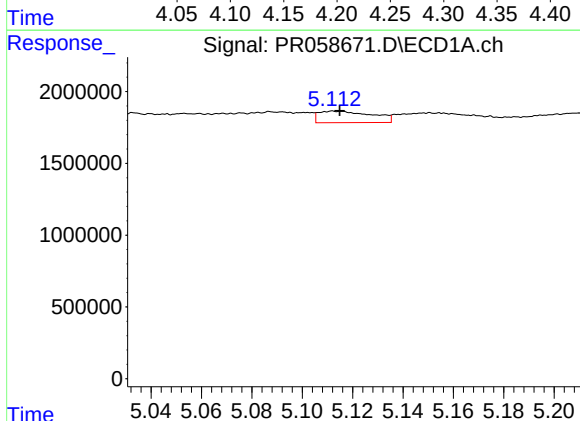
R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 3479490
Conc: 46.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



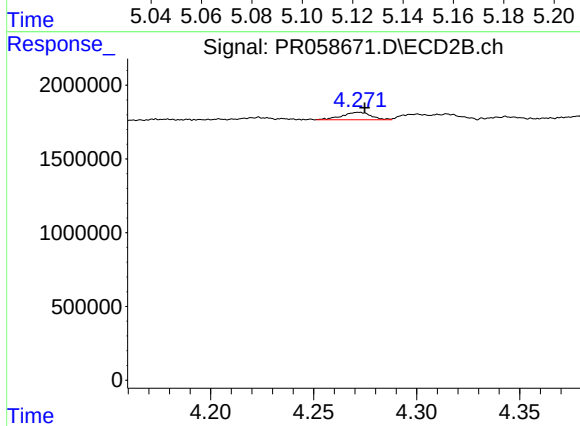
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 179713
Conc: 2.21 ng/ml



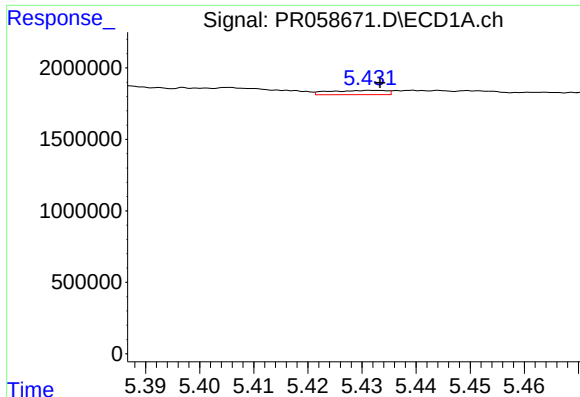
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1177752
Conc: 19.50 ng/ml



#6 AR-1016-4

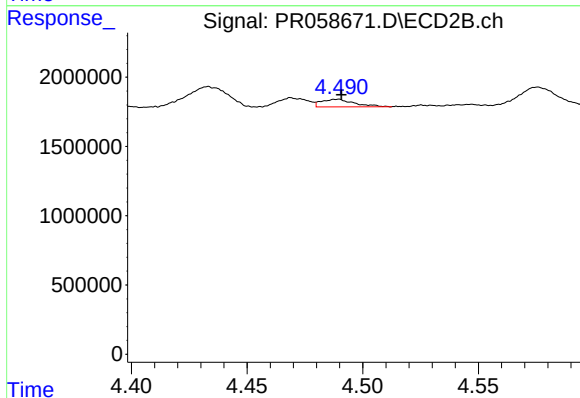
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 491384
Conc: 7.86 ng/ml



#7 AR-1016-5

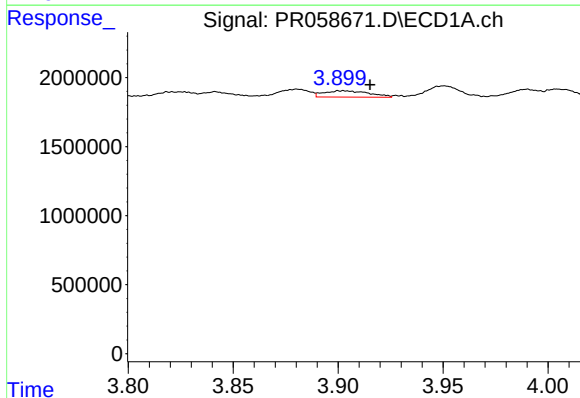
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 218440
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



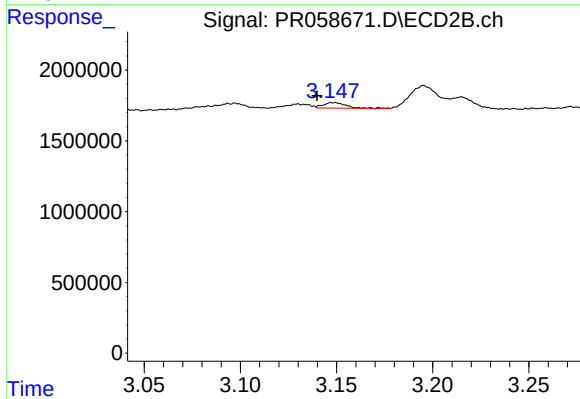
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 534864
Conc: 6.33 ng/ml



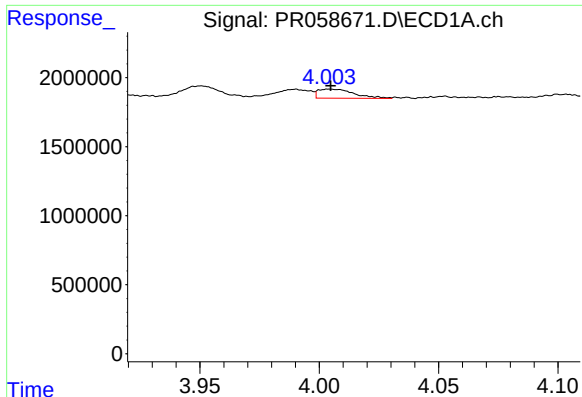
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.013 min
Response: 690233
Conc: 18.01 ng/ml



#8 AR-1221-1

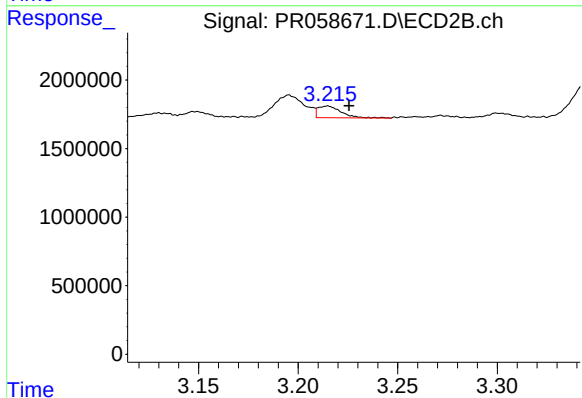
R.T.: 3.149 min
Delta R.T.: 0.009 min
Response: 338668
Conc: 8.91 ng/ml



#9 AR-1221-2

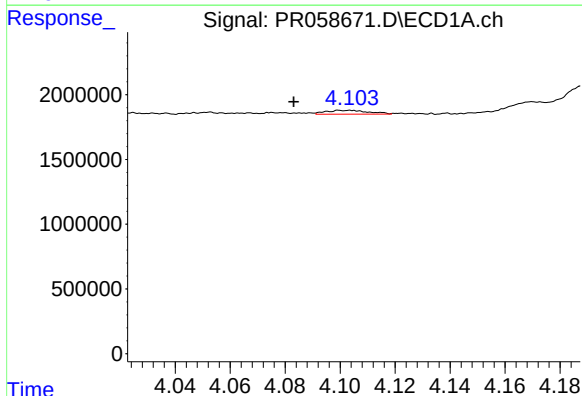
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 690164
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



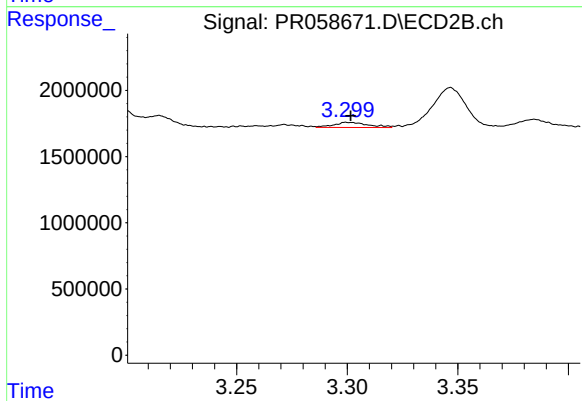
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 706616
Conc: 25.92 ng/ml



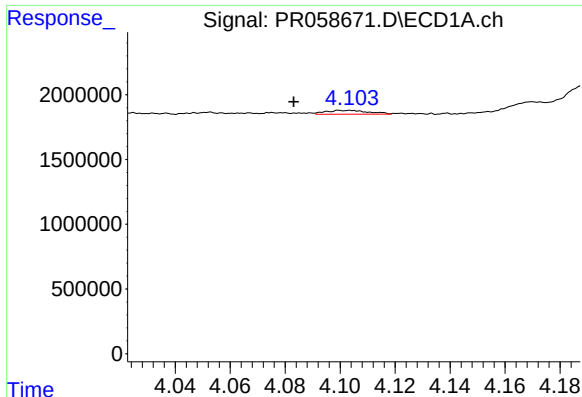
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 313861
Conc: 3.84 ng/ml



#10 AR-1221-3

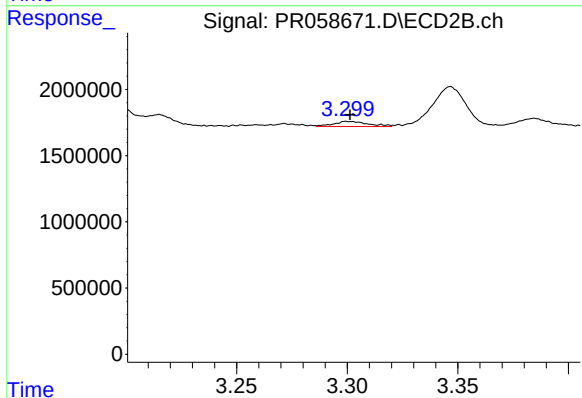
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 417306
Conc: 4.65 ng/ml



#11 AR-1232-1

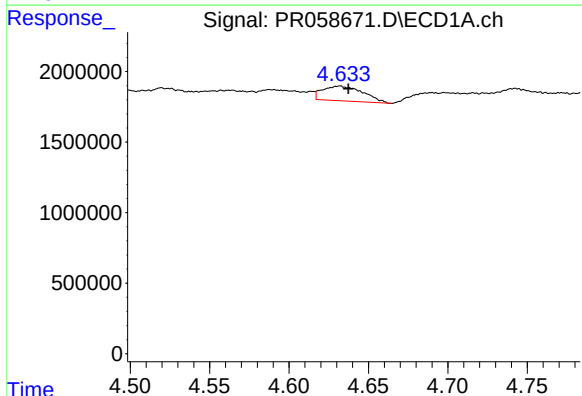
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 313861
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



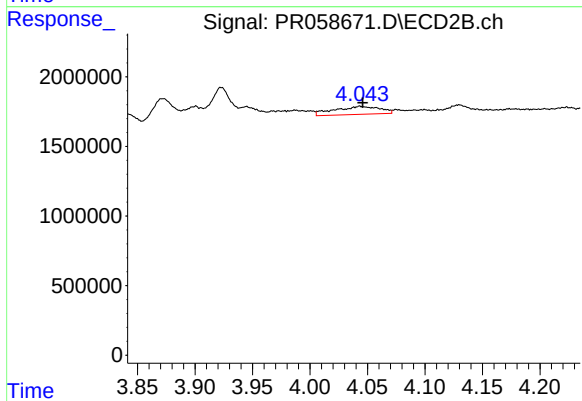
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 417306
Conc: 5.57 ng/ml



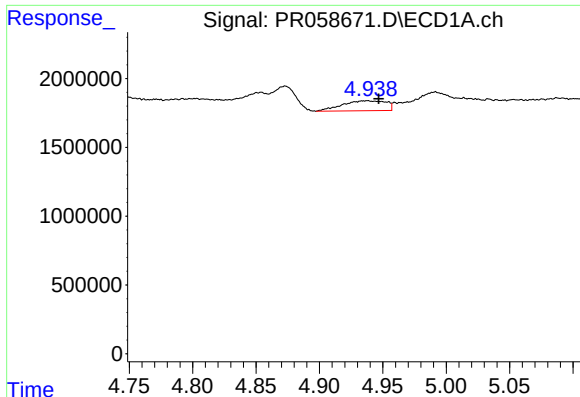
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1858275
Conc: 58.65 ng/ml



#12 AR-1232-2

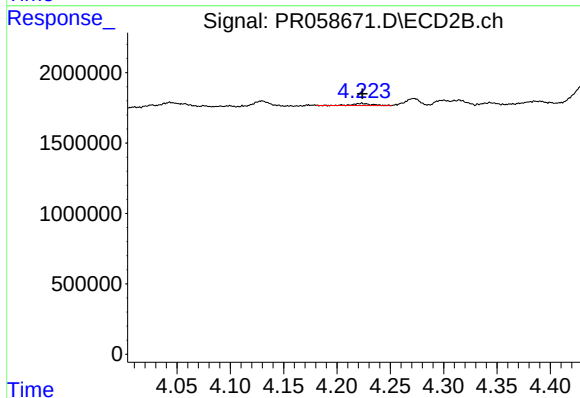
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 1578299
Conc: 22.16 ng/ml



#13 AR-1232-3

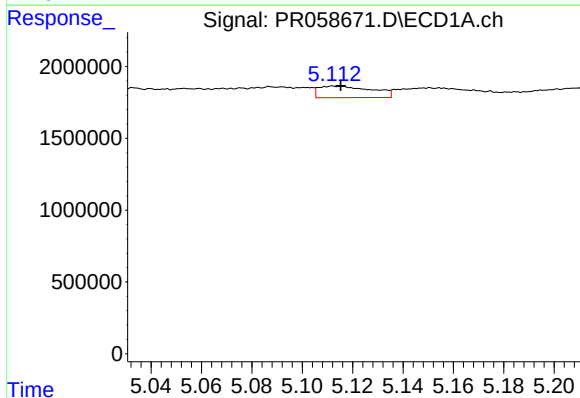
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1726376
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



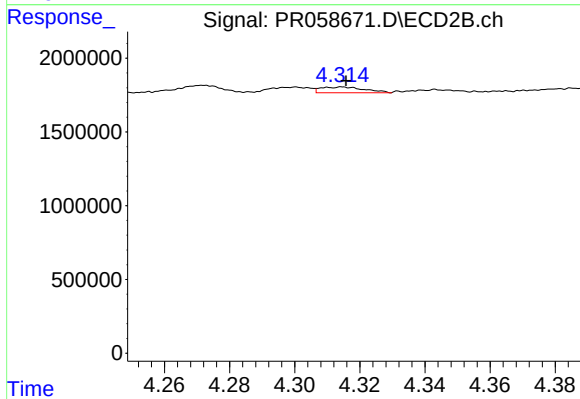
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 179713
Conc: 4.78 ng/ml



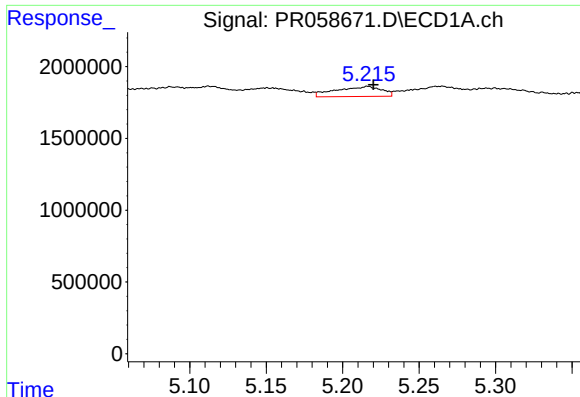
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1177752
Conc: 39.70 ng/ml



#14 AR-1232-4

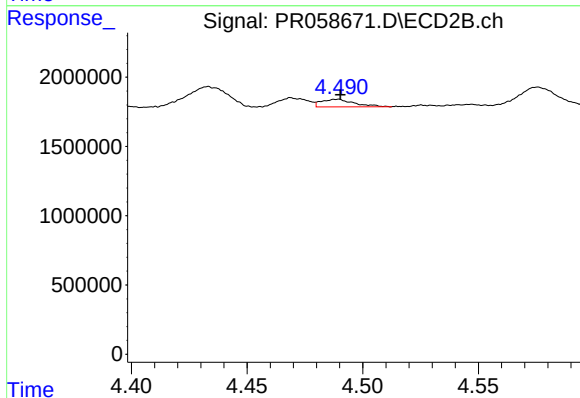
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 361842
Conc: 10.98 ng/ml



#15 AR-1232-5

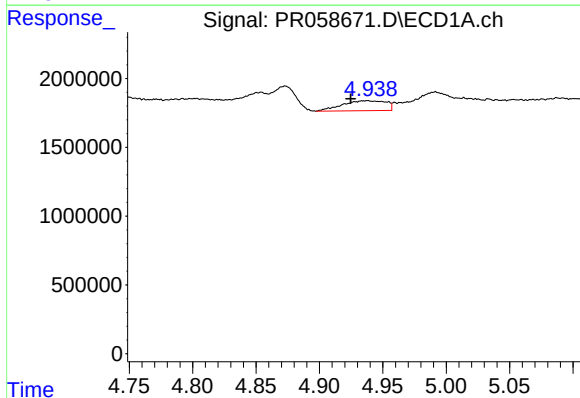
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1435762
Conc: 65.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



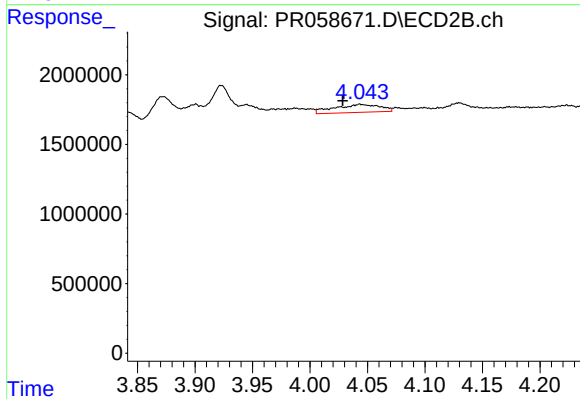
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 534864
Conc: 14.02 ng/ml



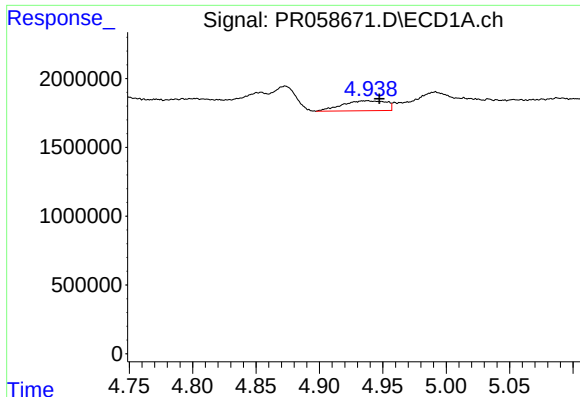
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.013 min
Response: 1726376
Conc: 22.94 ng/ml



#16 AR-1242-1

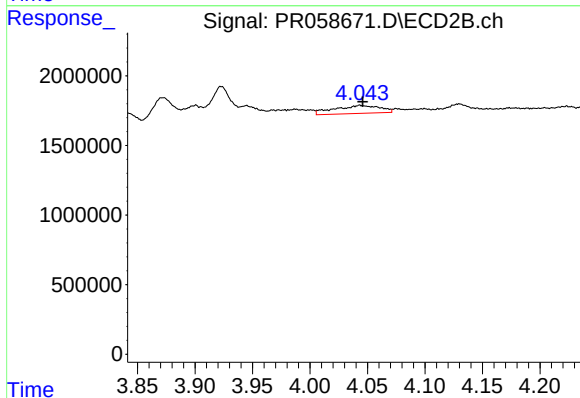
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 1578299
Conc: 16.20 ng/ml



#17 AR-1242-2

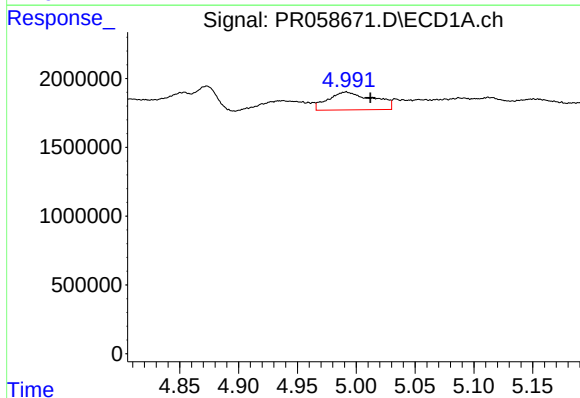
R.T.: 4.938 min
Delta R.T.: -0.009 min
Response: 1726376
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



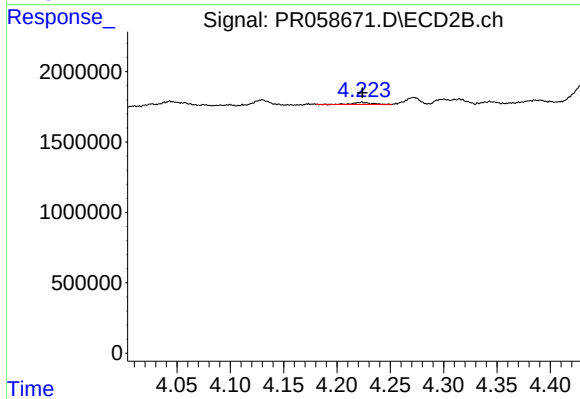
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 1578299
Conc: 11.80 ng/ml



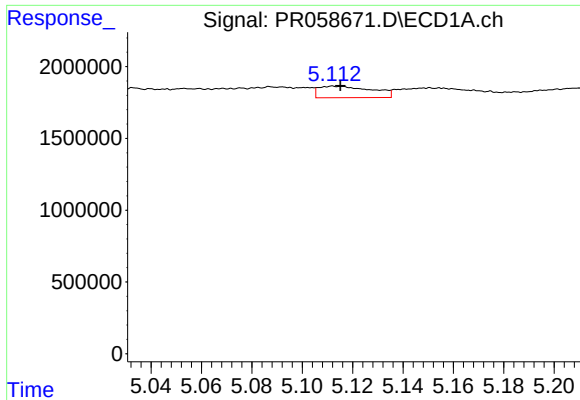
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 3479490
Conc: 52.09 ng/ml



#18 AR-1242-3

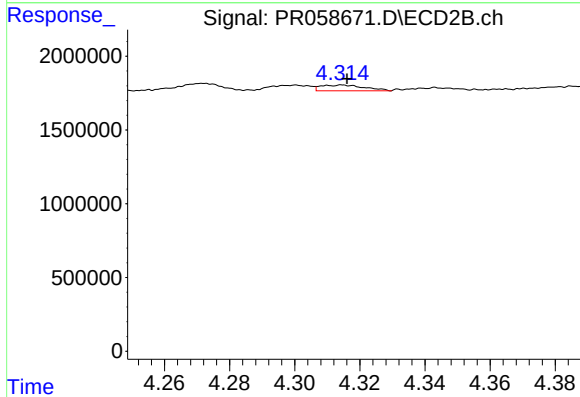
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 179713
Conc: 2.50 ng/ml



#19 AR-1242-4

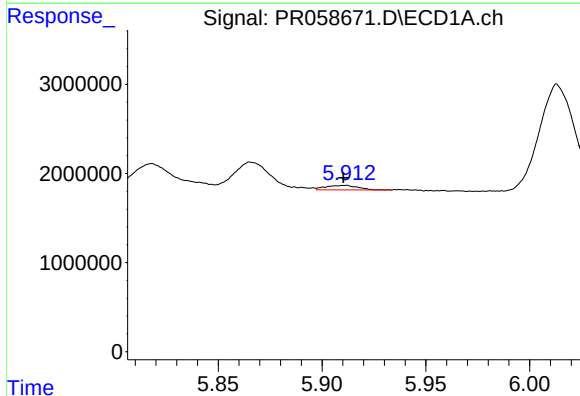
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1177752
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



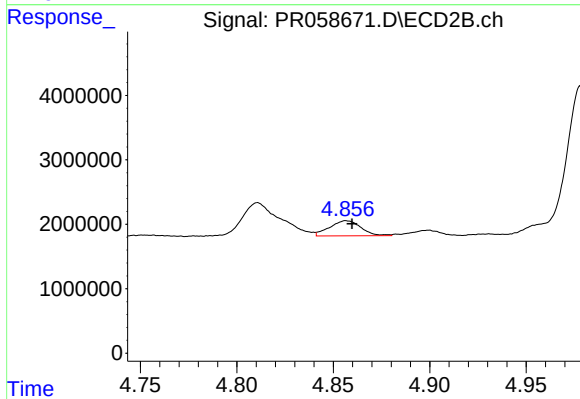
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 361842
Conc: 5.31 ng/ml



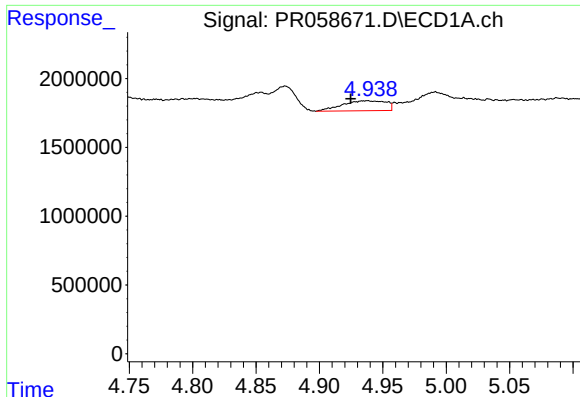
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 551788
Conc: 10.47 ng/ml



#20 AR-1242-5

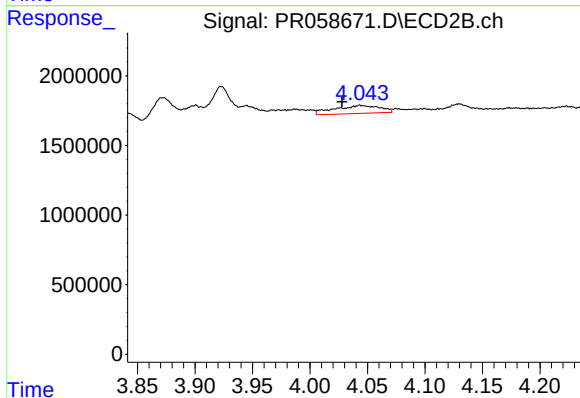
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 2678434
Conc: 29.99 ng/ml



#21 AR-1248-1

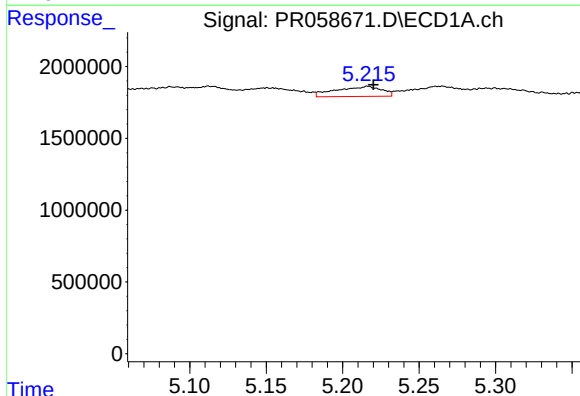
R.T.: 4.938 min
Delta R.T.: 0.013 min
Response: 1726376
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



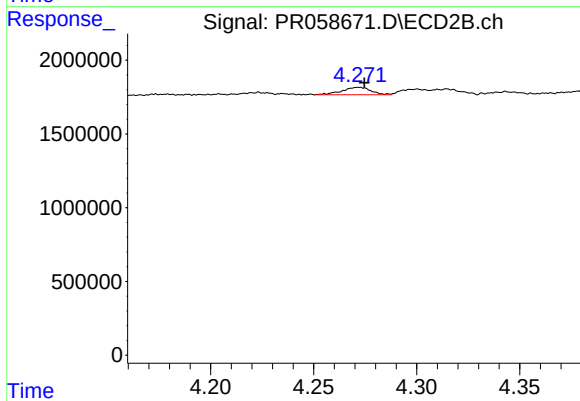
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.016 min
Response: 1578299
Conc: 21.25 ng/ml



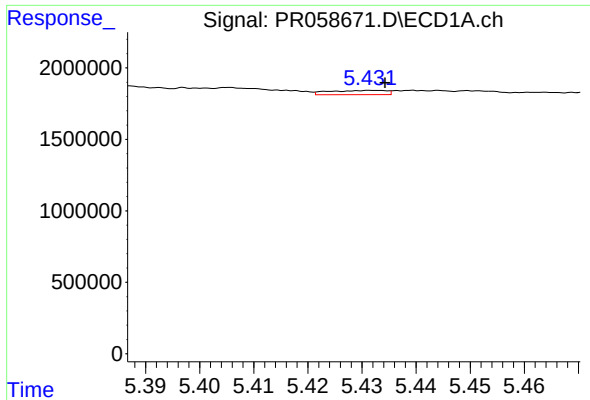
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1435762
Conc: 19.71 ng/ml



#22 AR-1248-2

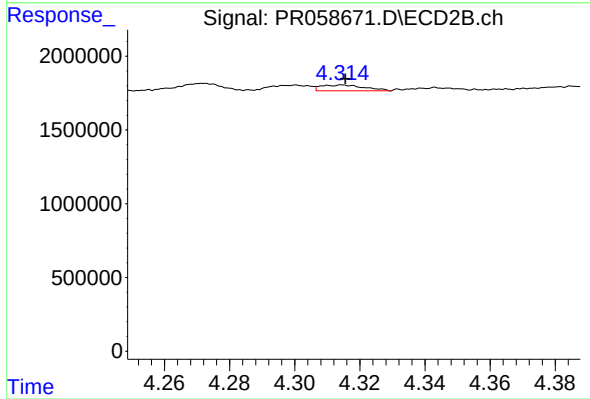
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 491384
Conc: 4.92 ng/ml



#23 AR-1248-3

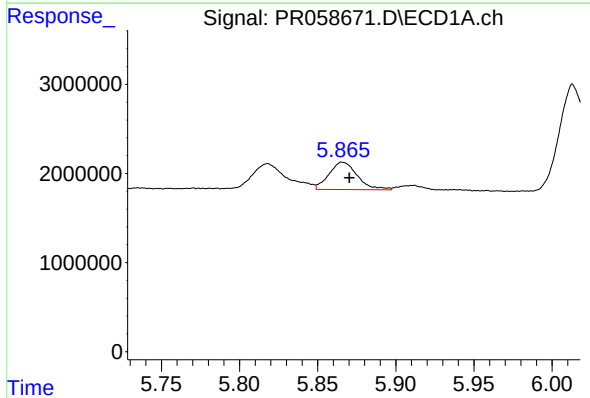
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 218440
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



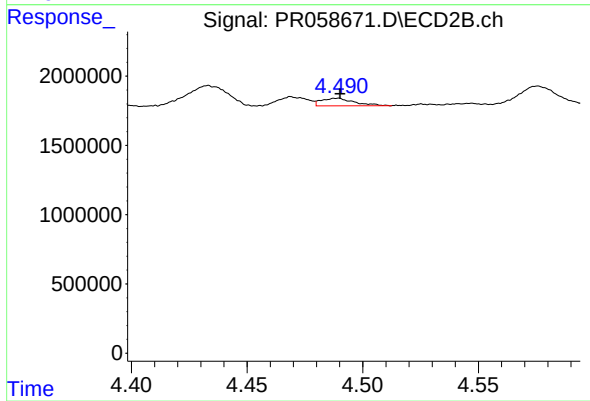
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 361842
Conc: 3.56 ng/ml



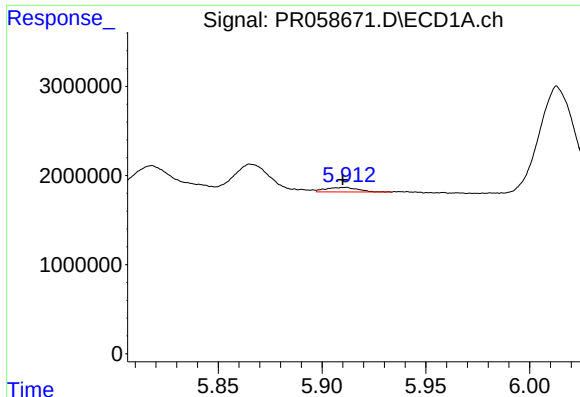
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 3871722
Conc: 42.60 ng/ml



#24 AR-1248-4

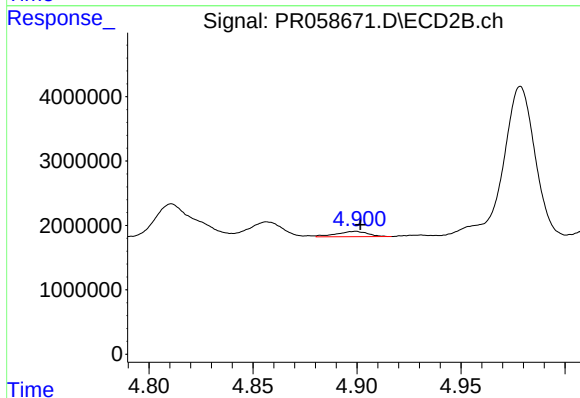
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 534864
Conc: 4.27 ng/ml



#25 AR-1248-5

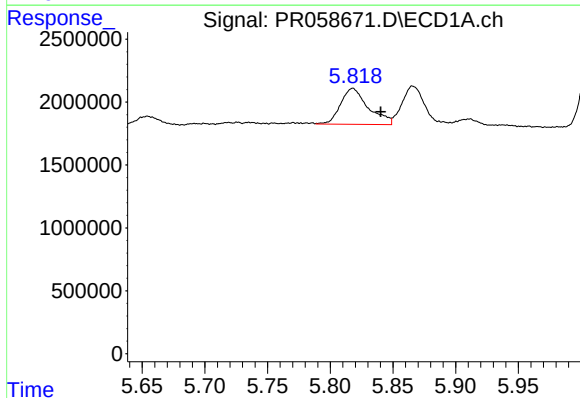
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 551788
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



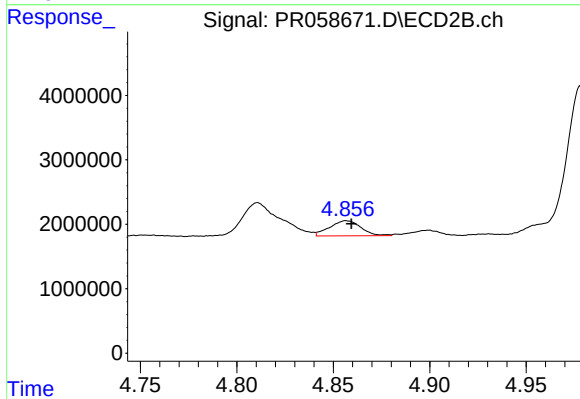
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 873829
Conc: 6.94 ng/ml



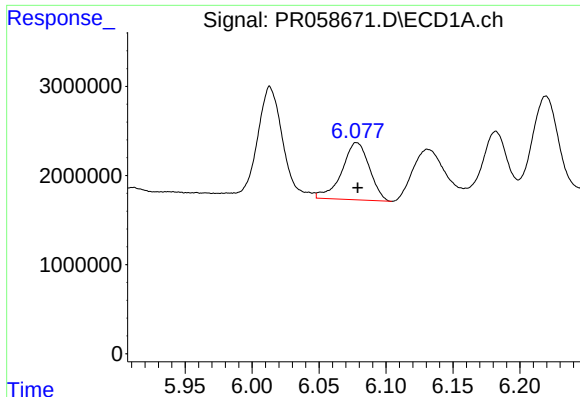
#26 AR-1254-1

R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 4384814
Conc: 50.84 ng/ml



#26 AR-1254-1

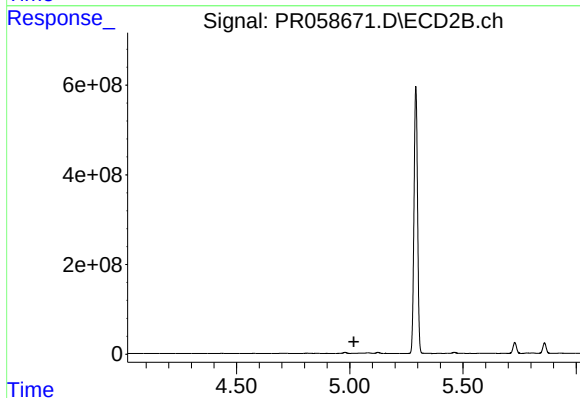
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 2678434
Conc: 14.90 ng/ml



#27 AR-1254-2

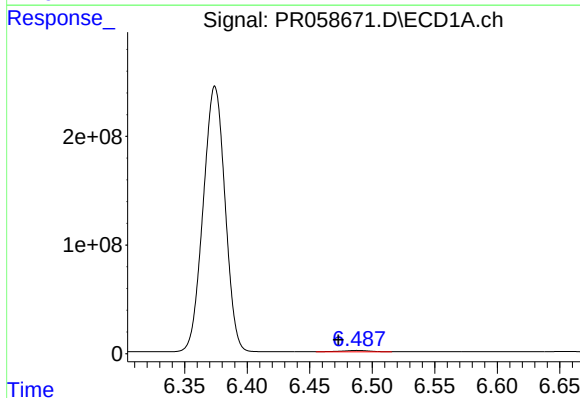
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 9172918
Conc: 70.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



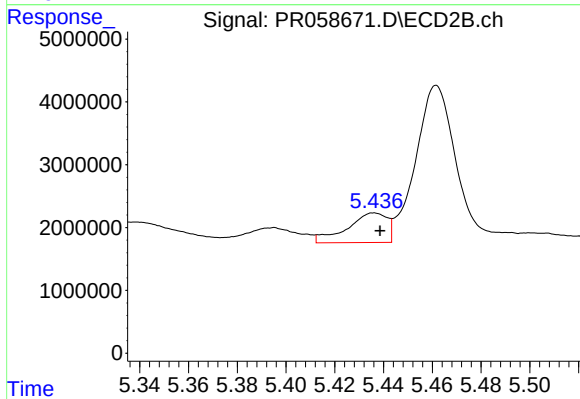
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: -966727
Conc: N.D.



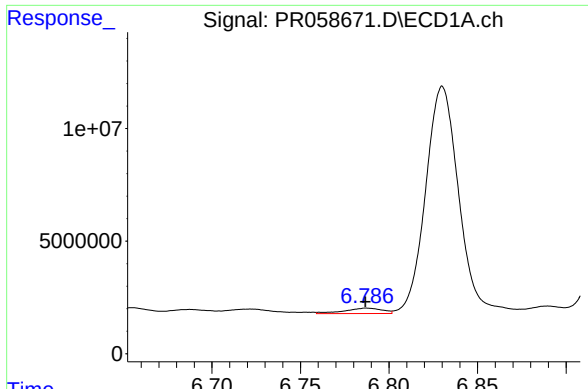
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 20251633
Conc: 148.57 ng/ml



#28 AR-1254-3

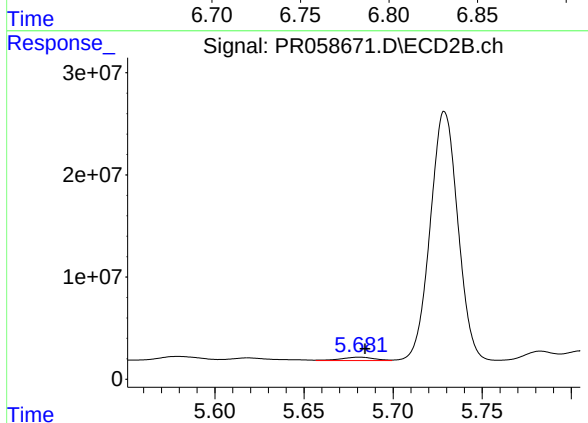
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 5365962
Conc: 21.09 ng/ml



#29 AR-1254-4

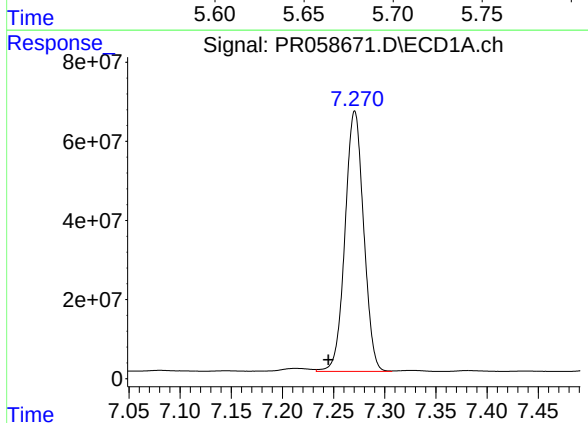
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3590161
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



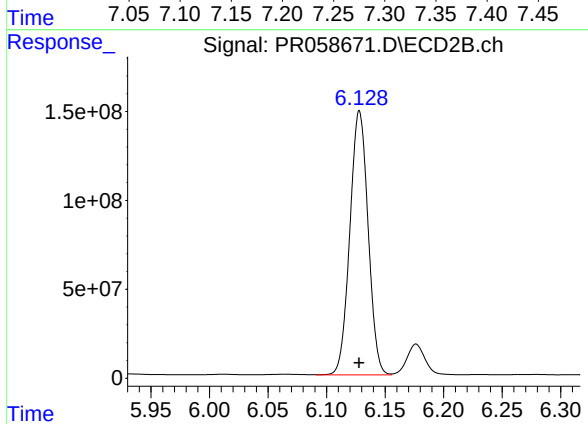
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 4207069
Conc: 26.39 ng/ml



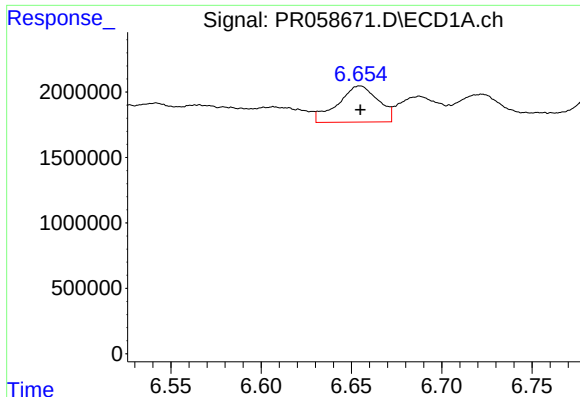
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 835381459
Conc: 7491.27 ng/ml



#30 AR-1254-5

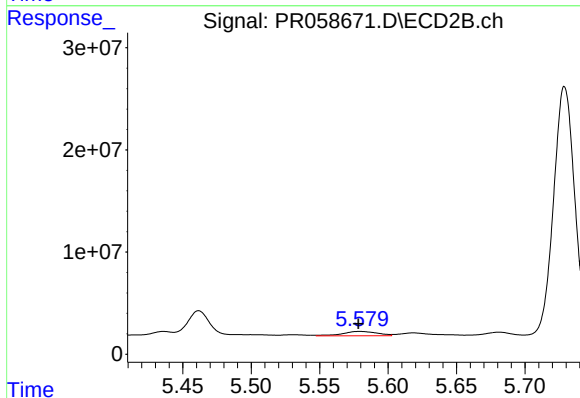
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 1609483429
Conc: 7074.32 ng/ml



#31 AR-1260-1

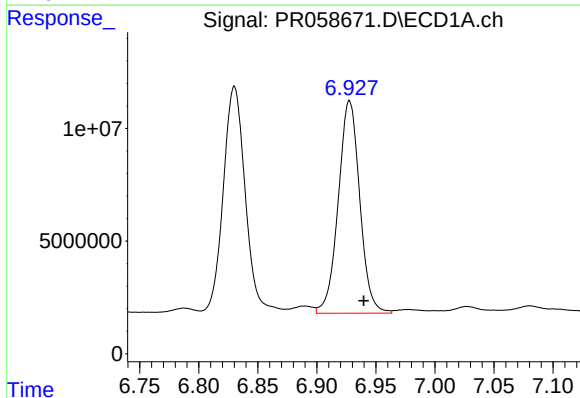
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 4287446
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



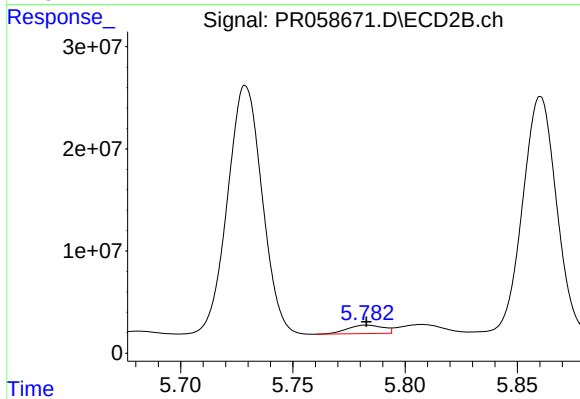
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 7706946
Conc: 44.76 ng/ml



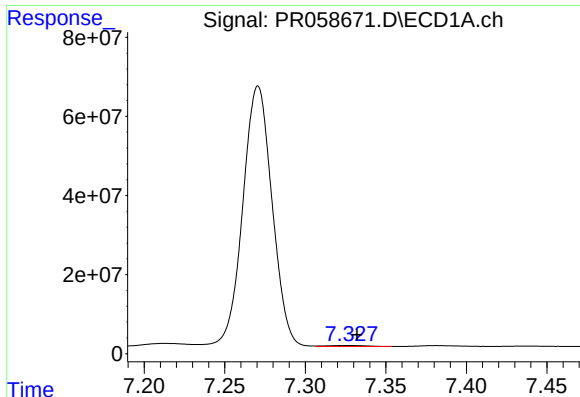
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 119543214
Conc: 965.30 ng/ml



#32 AR-1260-2

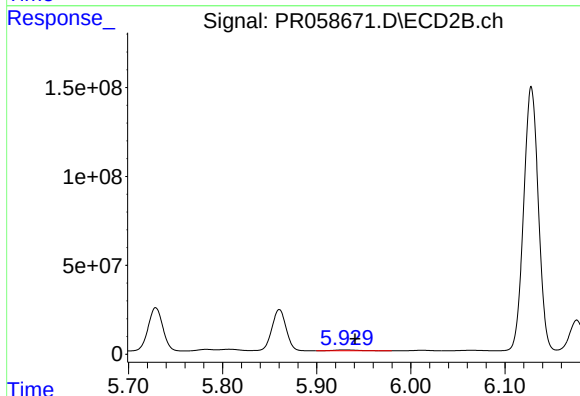
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 9217565
Conc: 43.85 ng/ml



#33 AR-1260-3

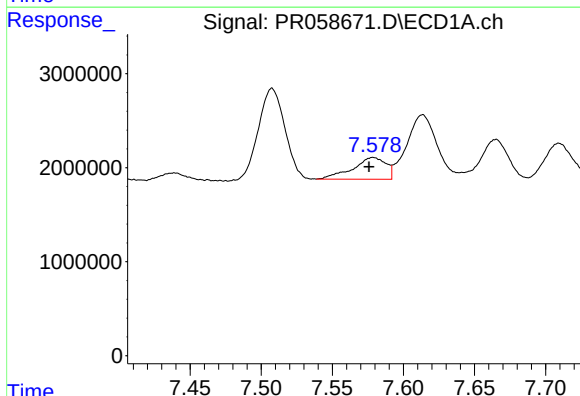
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 4160837
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



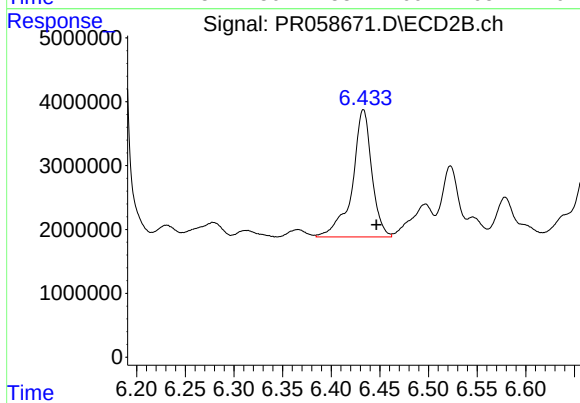
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 9615839
Conc: 48.35 ng/ml



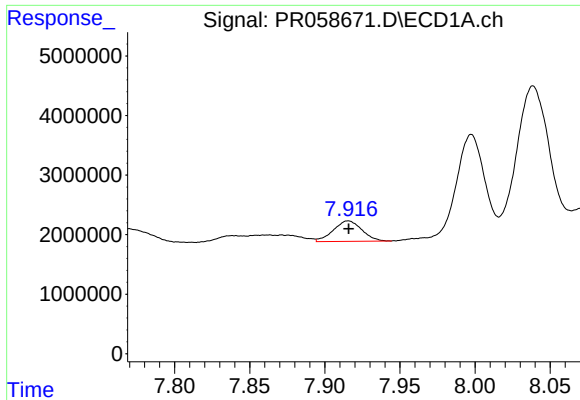
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 3768541
Conc: 34.97 ng/ml



#34 AR-1260-4

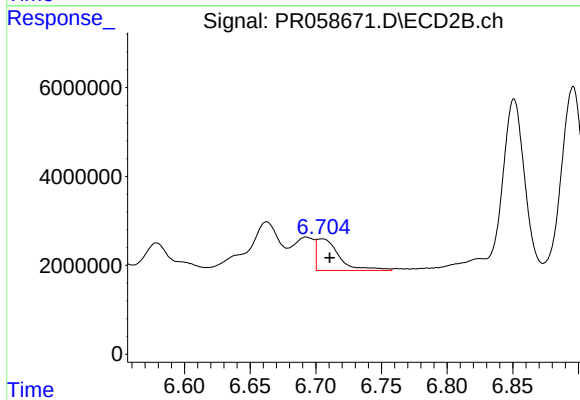
R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 27811716
Conc: 167.49 ng/ml



#35 AR-1260-5

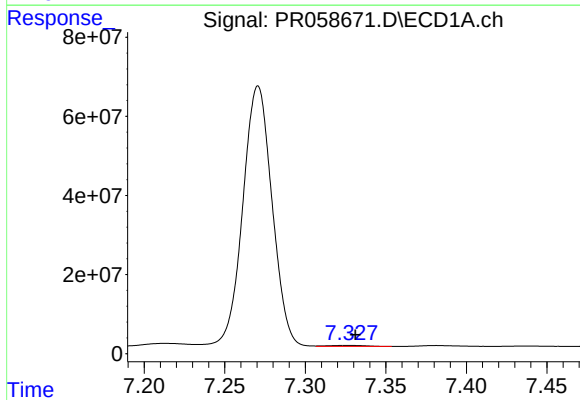
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 4526506
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



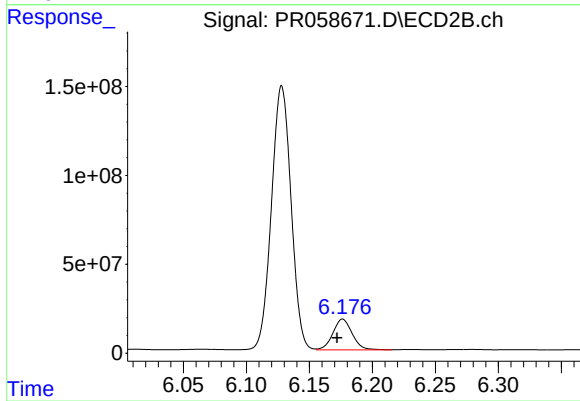
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 8444999
Conc: 21.42 ng/ml



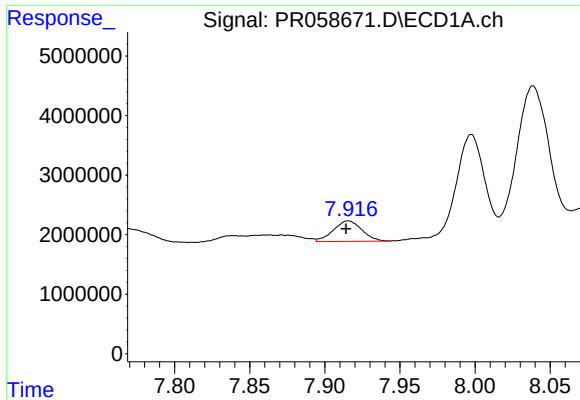
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 4160837
Conc: 30.42 ng/ml



#36 AR-1262-1

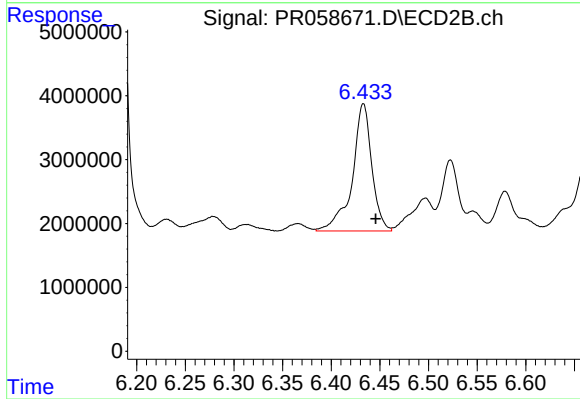
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 183732697
Conc: 761.77 ng/ml



#37 AR-1262-2

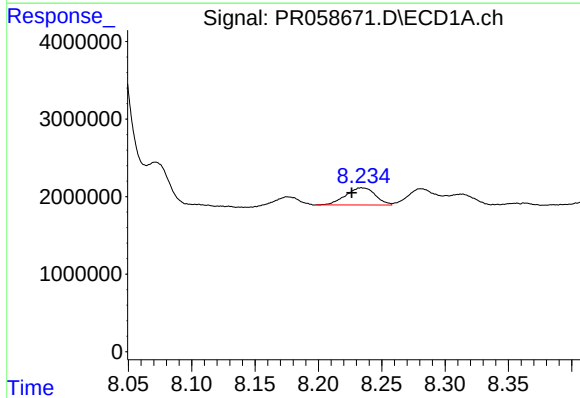
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 4526506
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



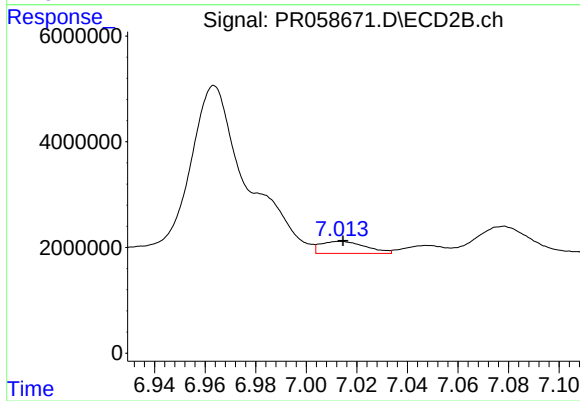
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 27811716
Conc: 126.97 ng/ml



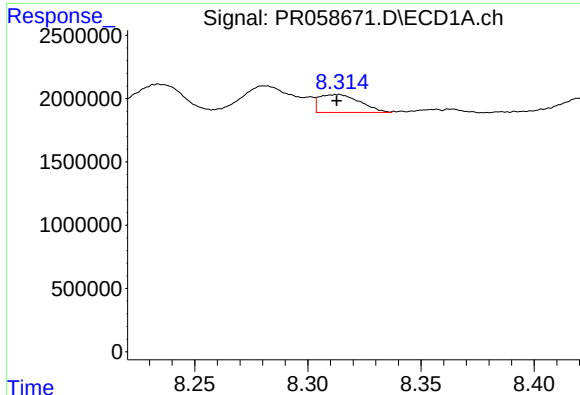
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 3594823
Conc: 21.22 ng/ml



#38 AR-1262-3

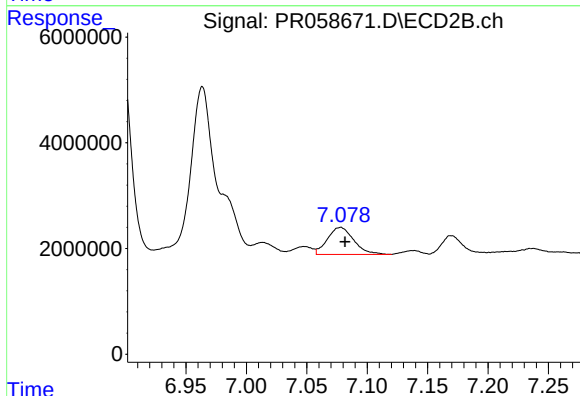
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 2813332
Conc: 16.53 ng/ml



#39 AR-1262-4

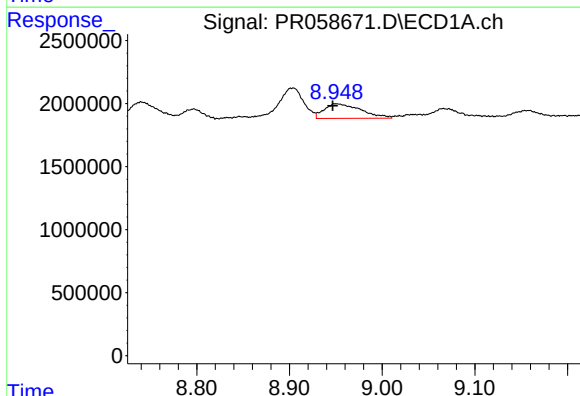
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1779823
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



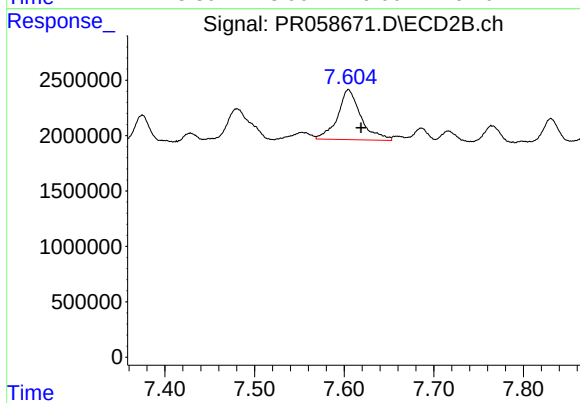
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 7751764
Conc: 23.80 ng/ml



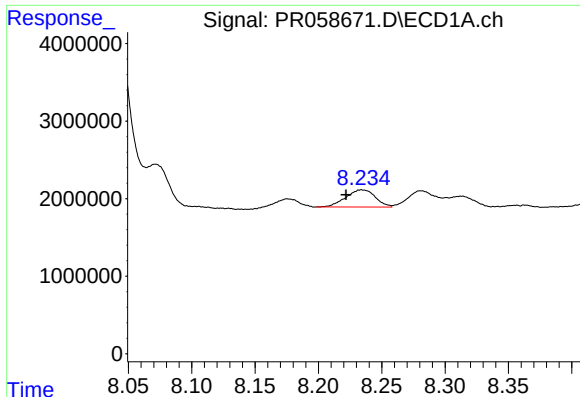
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 3177831
Conc: 33.78 ng/ml



#40 AR-1262-5

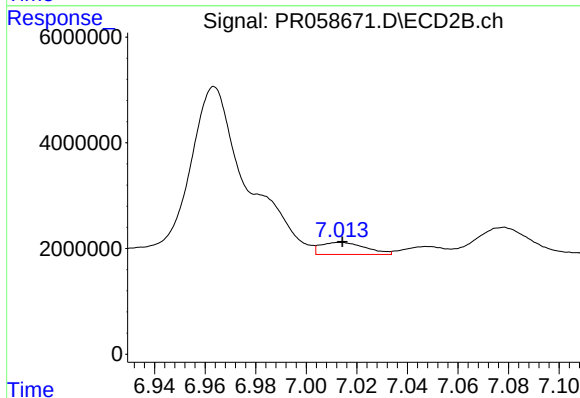
R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 8133550
Conc: 54.94 ng/ml



#41 AR-1268-1

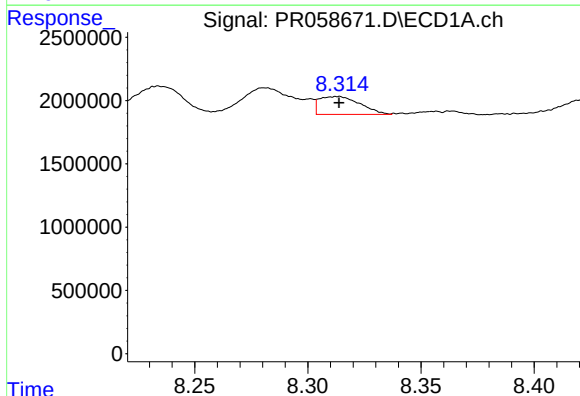
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 3594823
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



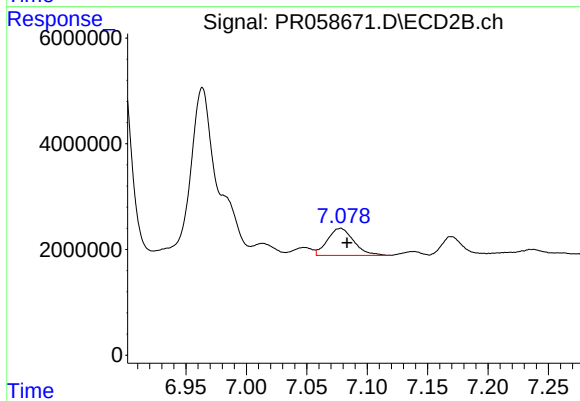
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2813332
Conc: 5.61 ng/ml



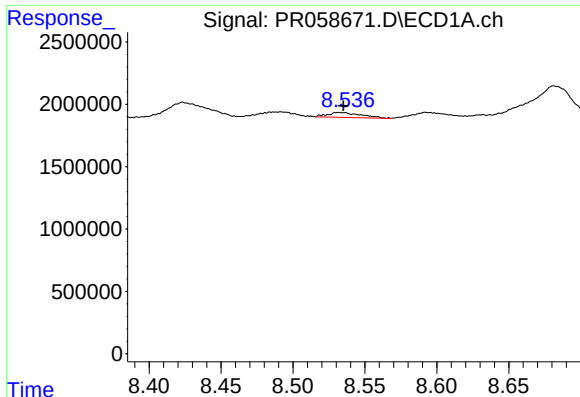
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 1779823
Conc: 7.00 ng/ml



#42 AR-1268-2

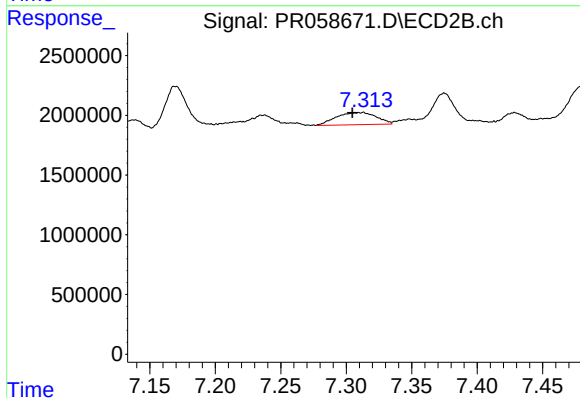
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 7751764
Conc: 17.12 ng/ml



#43 AR-1268-3

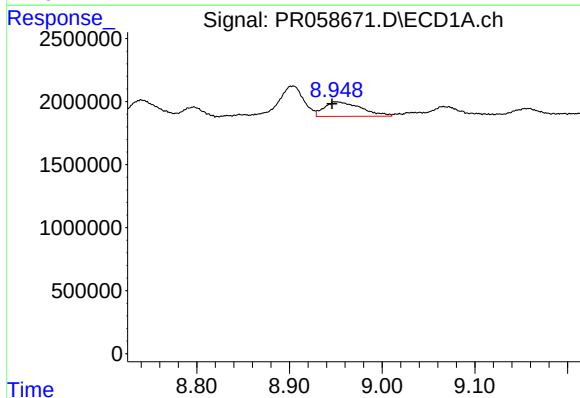
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 625965
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



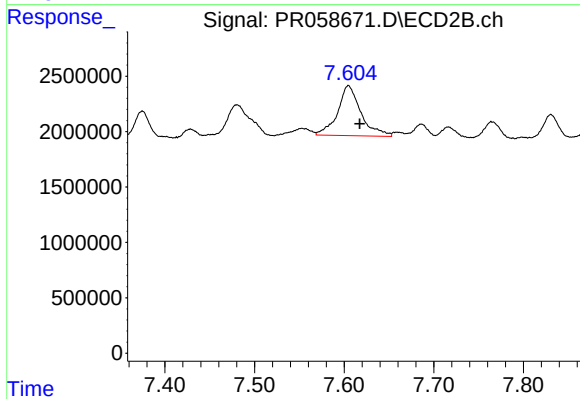
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.008 min
Response: 2187503
Conc: 5.72 ng/ml



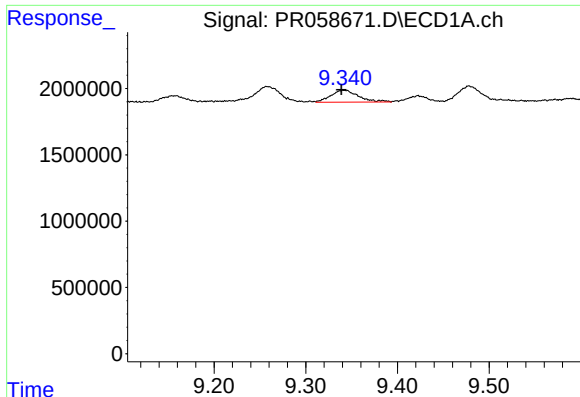
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 3177831
Conc: 31.53 ng/ml



#44 AR-1268-4

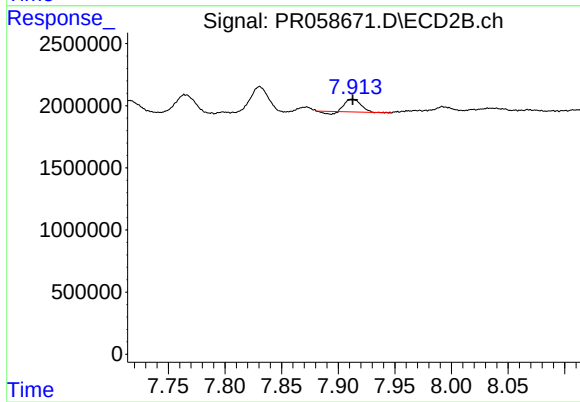
R.T.: 7.605 min
Delta R.T.: -0.013 min
Response: 8133550
Conc: 50.70 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 1880478
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 942355
Conc: 0.78 ng/ml