

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 17:11
 Operator : DD\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: Dec 15 00:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.689	3.844	45962822	86203359	17.393	20.266
2)	SA Decachlor...	10.596	8.930	91603306	360.4E6	34.909	42.046
Target Compounds							
3)	L1 AR-1016-1	5.865	4.929	1097672	1117819	11.164	15.486 #
4)	L1 AR-1016-2	5.887	4.950	1372249	1262753	9.680	8.230
5)	L1 AR-1016-3	5.951	5.124	674591	704228	7.761	8.230
6)	L1 AR-1016-4	6.051	5.166	616770	16686562	8.651	448.927 #
7)	L1 AR-1016-5	6.346	5.382	13319878	11769889	189.477	209.100
8)	L2 AR-1221-1	4.911	0.000	73491	0	2.342	N.D. #
9)	L2 AR-1221-2	4.998	4.148	810966	1477093	36.283	41.164
10)	L2 AR-1221-3	5.062	4.218	382001	559265	5.234	5.090
11)	L3 AR-1232-1	5.062	4.218	382001	559265	6.317	6.203
12)	L3 AR-1232-2	5.598	4.950	591486	1262753	19.038	17.592
13)	L3 AR-1232-3	5.887	5.124	1372249	704228	21.335	17.945
14)	L3 AR-1232-4	6.051	5.209	616770	4659169	19.308	248.576 #
15)	L3 AR-1232-5	6.138	5.382	22541756	11769889	911.066	514.945 #
16)	L4 AR-1242-1	5.865	4.929	1097672	1117819	13.354	17.999 #
17)	L4 AR-1242-2	5.887	4.950	1372249	1262753	11.937	9.516
18)	L4 AR-1242-3	5.951	5.124	674591	704228	9.486	9.640
19)	L4 AR-1242-4	6.051	5.209	616770	4659169	10.578	109.796 #
20)	L4 AR-1242-5	6.792	5.735	12763536	47561595	193.313	731.991 #
21)	L5 AR-1248-1	5.865	4.929	1097672	1117819	18.170	23.705 #
22)	L5 AR-1248-2	6.138	5.166	22541756	16686562	265.600	318.499
23)	L5 AR-1248-3	6.346	5.209	13319878	4659169	144.514	76.336 #
24)	L5 AR-1248-4	6.750	5.382	20247174	11769889	185.308	152.468
25)	L5 AR-1248-5	6.792	5.777	12763536	8425124	121.350	78.199 #
26)	L6 AR-1254-1	6.725	5.735	39400972	47561595	359.601	397.418
27)	L6 AR-1254-2	6.942	5.883	59504207	47392742	357.181	383.925
28)	L6 AR-1254-3	7.313	6.290	60848709	99921668	348.446	396.030
29)	L6 AR-1254-4	7.599	6.521	47475829	162.5E6	351.481	528.844 #
30)	L6 AR-1254-5	8.019	6.941	48138578	182.0E6	335.890	416.671
31)	L7 AR-1260-1	7.476	6.421	25271267	46974114	208.775	367.534 #
32)	L7 AR-1260-2	7.731	6.610	28500916	96313731	189.770	208.114
33)	L7 AR-1260-3	8.084	6.764	6947386	55371503	60.263	196.951 #
34)	L7 AR-1260-4	8.322	7.242	20432033	8988088	154.038	26.410 #
35)	L7 AR-1260-5	8.667	7.484	7590887	49377850	28.445	34.857
36)	L8 AR-1262-1	8.084	6.941	6947386	182.0E6	41.372	785.458 #
37)	L8 AR-1262-2	8.667	7.469	7590887	37259201	24.942	24.342
38)	L8 AR-1262-3	9.019	7.776	6393353	2282598	29.963	3.569 #
39)	L8 AR-1262-4	9.070	7.838	1802377	31150256	10.920	29.449 #
40)	L8 AR-1262-5	9.794	8.352	784582	3856192	6.406	9.435 #
41)	L9 AR-1268-1	9.019	7.776	6393353	2282598	17.278	1.169 #

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 Acq On : 14 Dec 2020 17:11
 Operator : DD\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: Dec 15 00:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.070	7.838	1802377	31150256	5.202	18.223 #
43) L9	AR-1268-3	9.340	8.051	1482645	1776831	4.961	1.208 #
44) L9	AR-1268-4	9.794	8.352	784582	3856192	5.777	7.815 #
45) L9	AR-1268-5	10.237	8.665	1358793	1906892	1.343	0.481 #

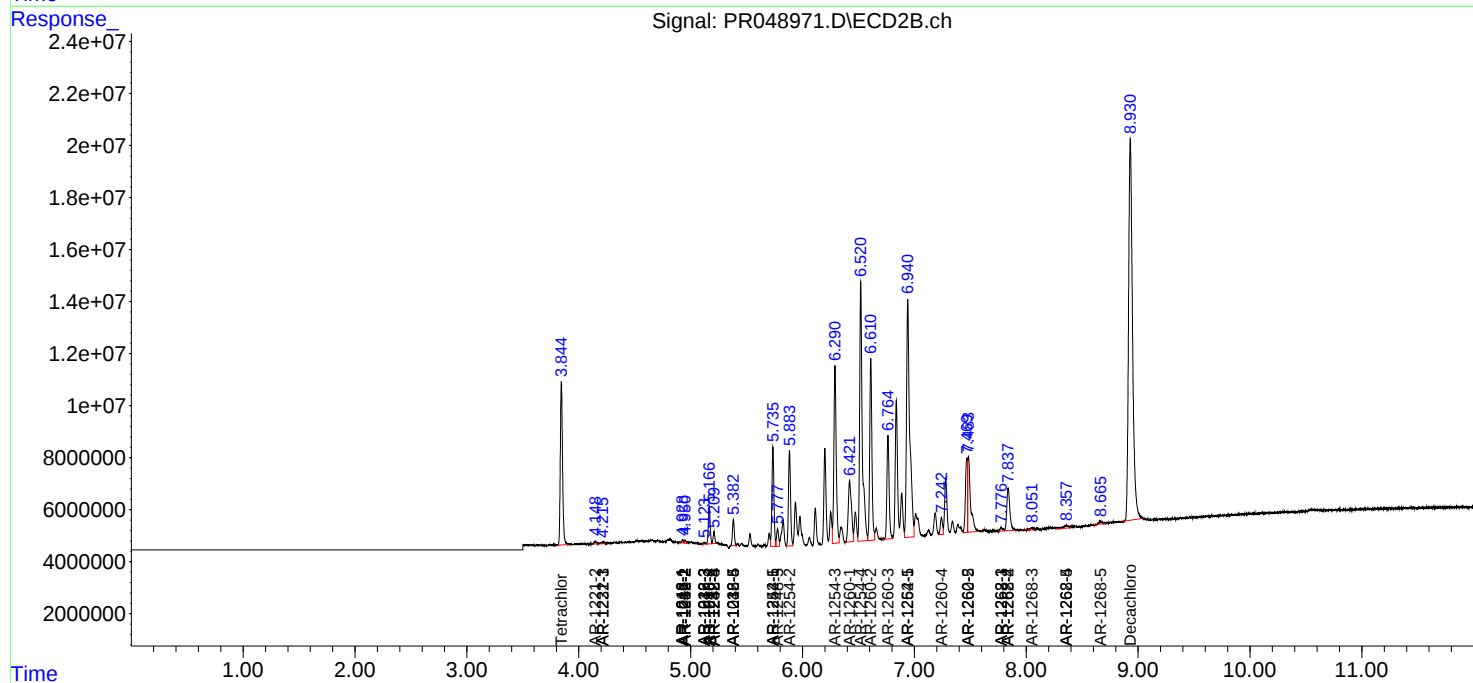
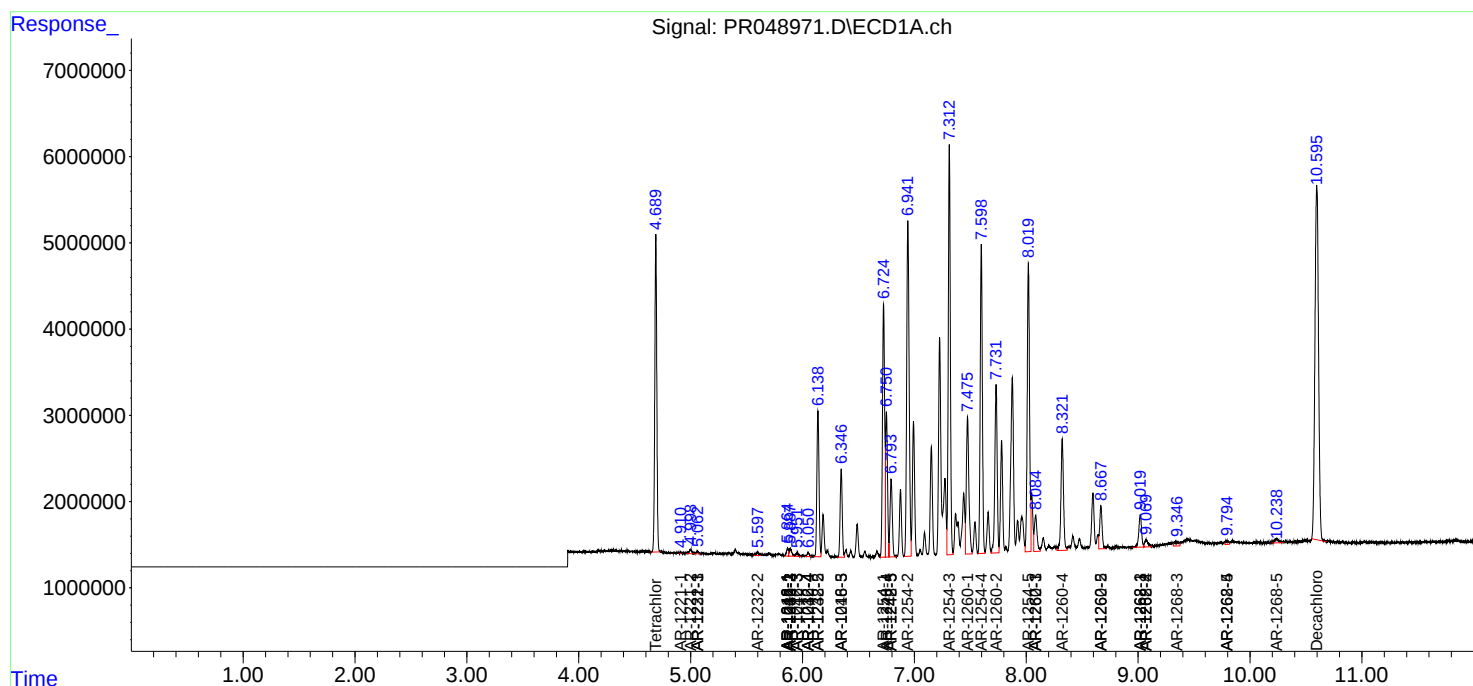
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

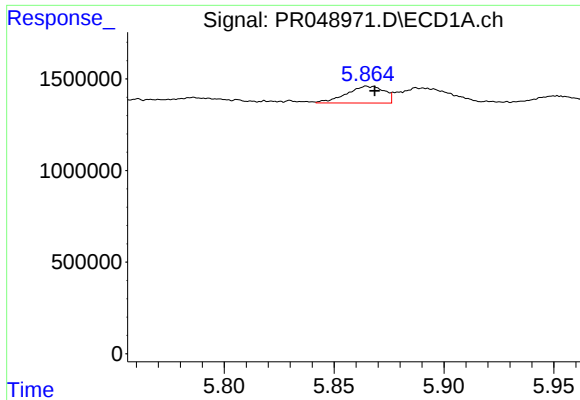
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 17:11
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:43:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

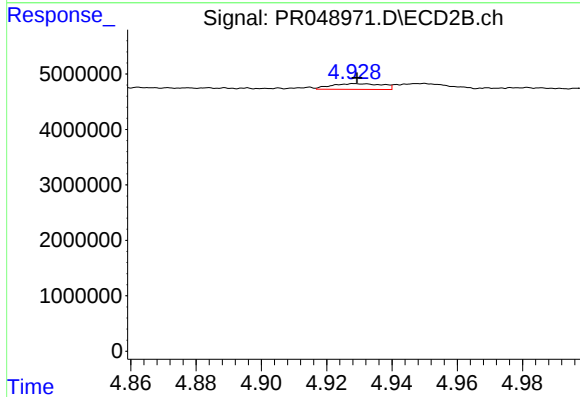




#3 AR-1016-1

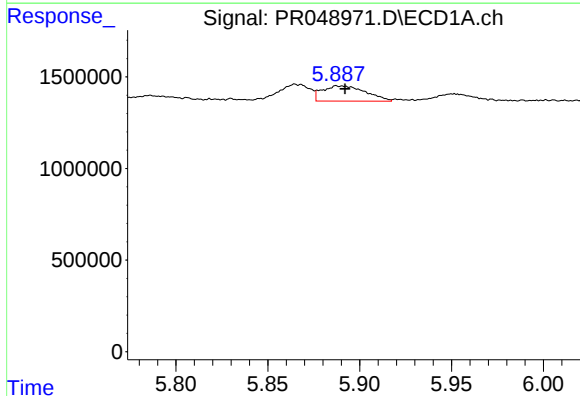
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 1097672
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



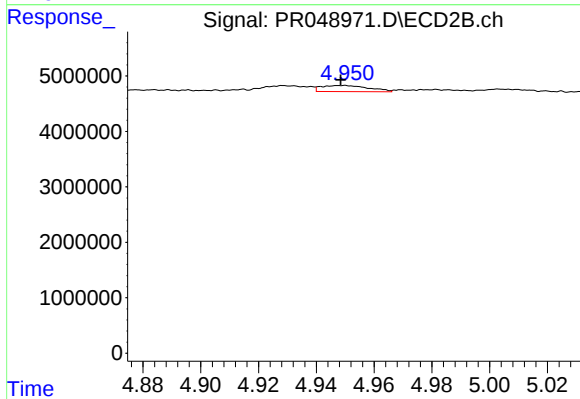
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1117819
Conc: 15.49 ng/ml



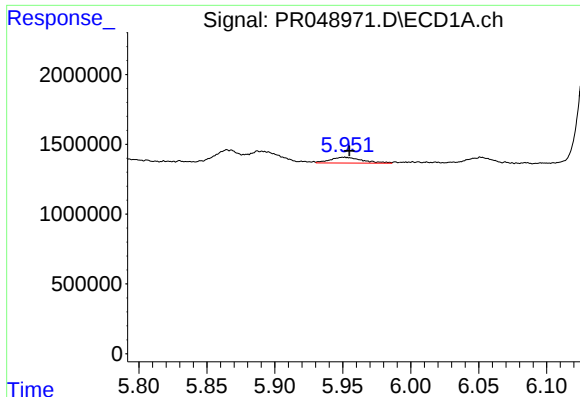
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 1372249
Conc: 9.68 ng/ml



#4 AR-1016-2

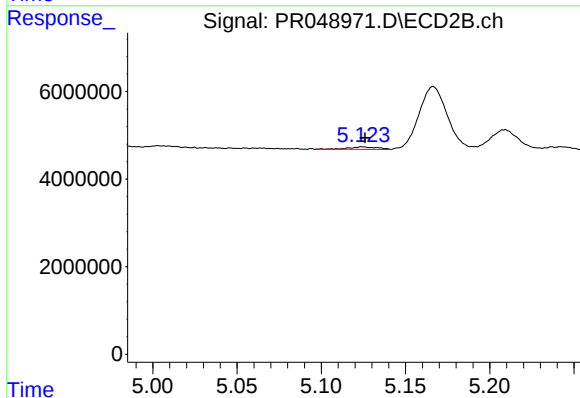
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 1262753
Conc: 8.23 ng/ml



#5 AR-1016-3

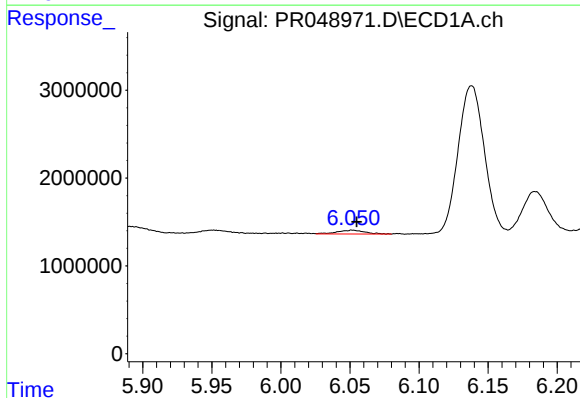
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 674591
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



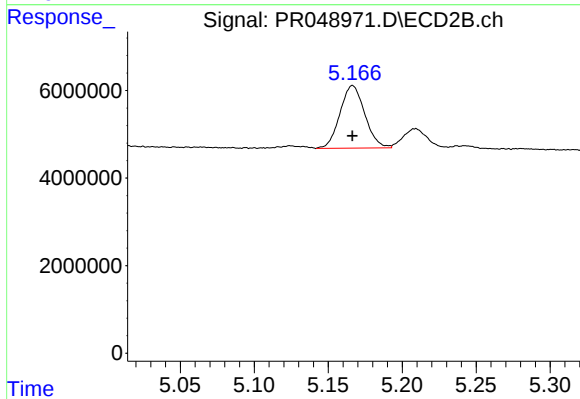
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 704228
Conc: 8.23 ng/ml



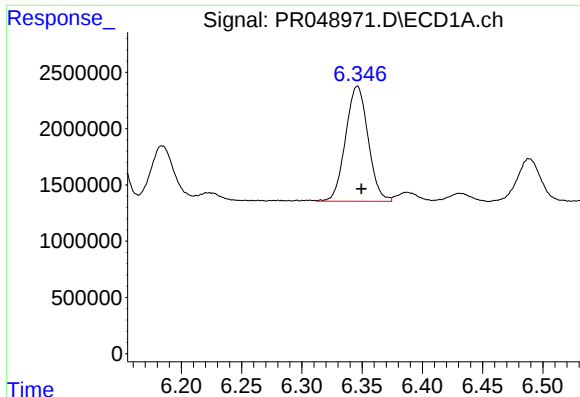
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 616770
Conc: 8.65 ng/ml



#6 AR-1016-4

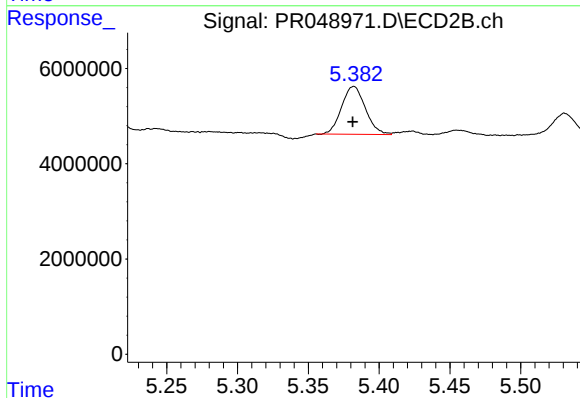
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16686562
Conc: 448.93 ng/ml



#7 AR-1016-5

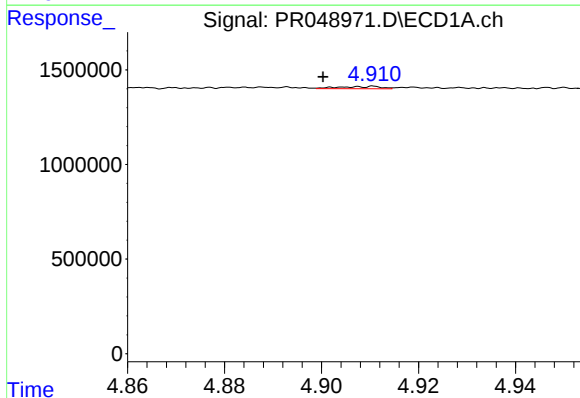
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 13319878
Conc: 189.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



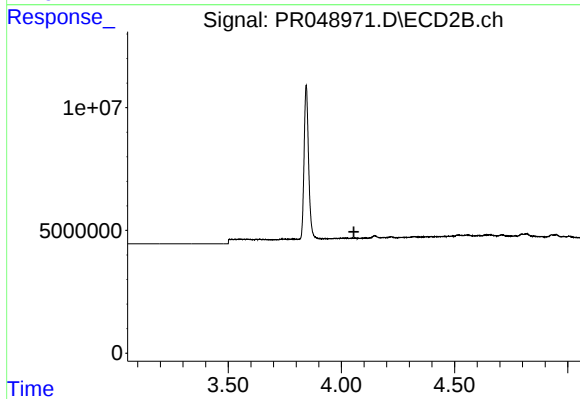
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 11769889
Conc: 209.10 ng/ml



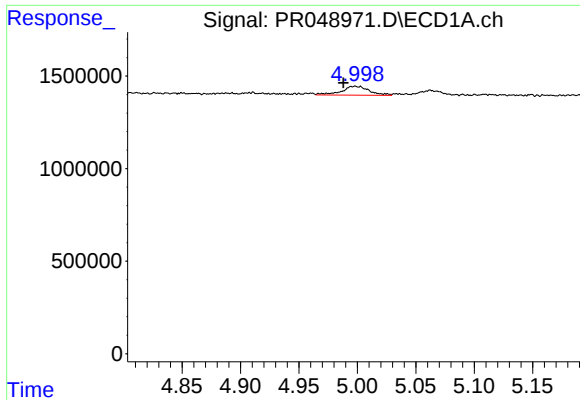
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 73491
Conc: 2.34 ng/ml



#8 AR-1221-1

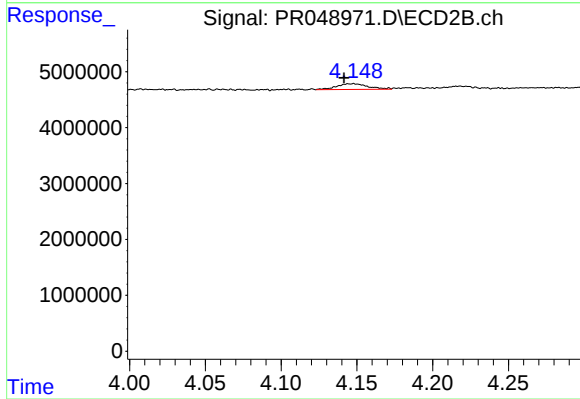
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

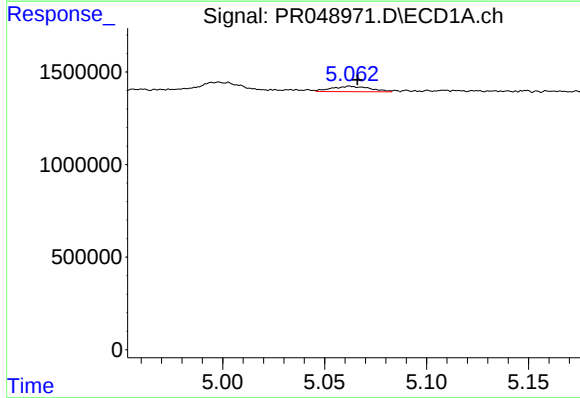
R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 810966
Conc: 36.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



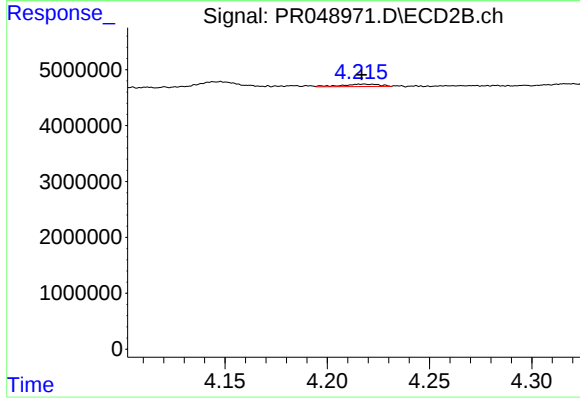
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 1477093
Conc: 41.16 ng/ml



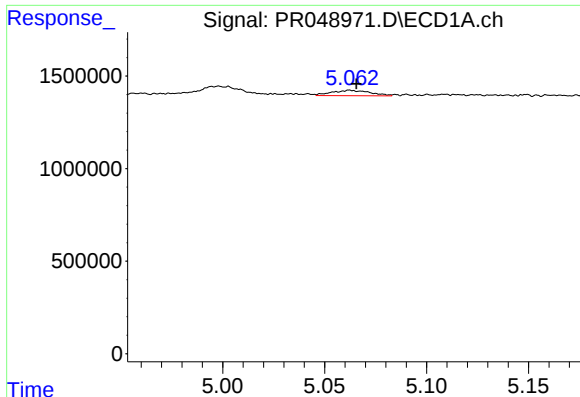
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 382001
Conc: 5.23 ng/ml



#10 AR-1221-3

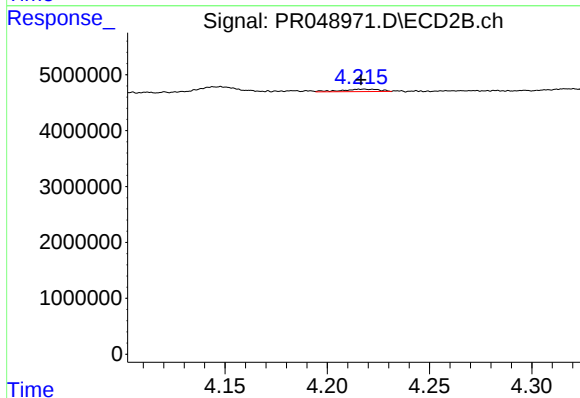
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 559265
Conc: 5.09 ng/ml



#11 AR-1232-1

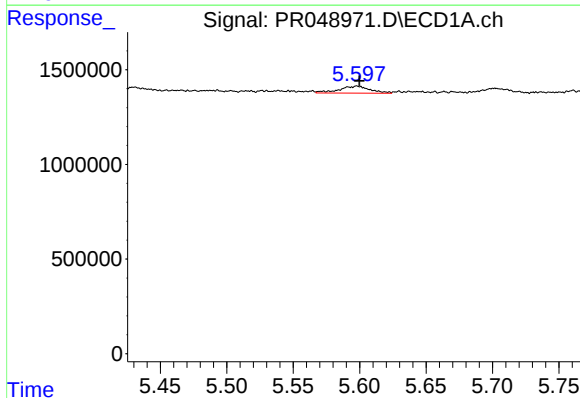
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 382001
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



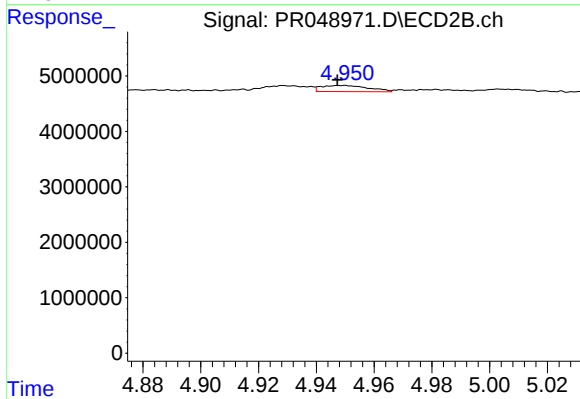
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 559265
Conc: 6.20 ng/ml



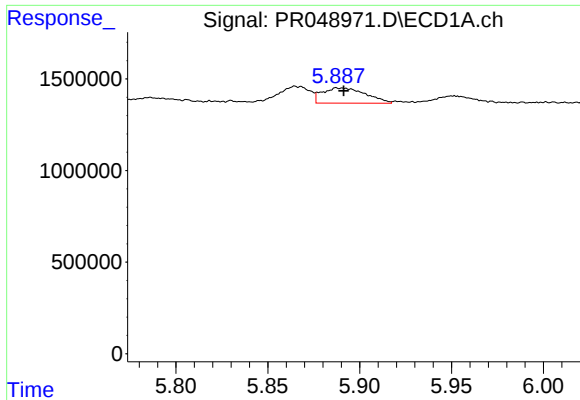
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 591486
Conc: 19.04 ng/ml



#12 AR-1232-2

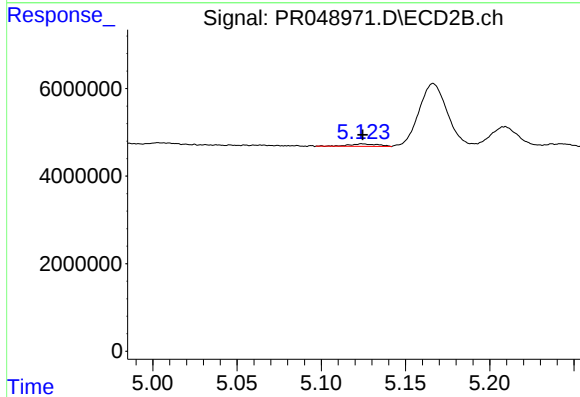
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1262753
Conc: 17.59 ng/ml



#13 AR-1232-3

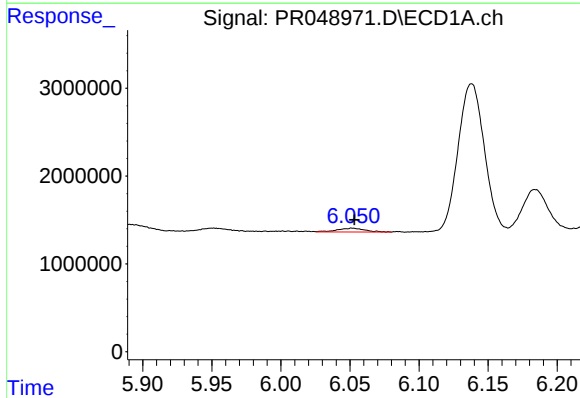
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 1372249
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



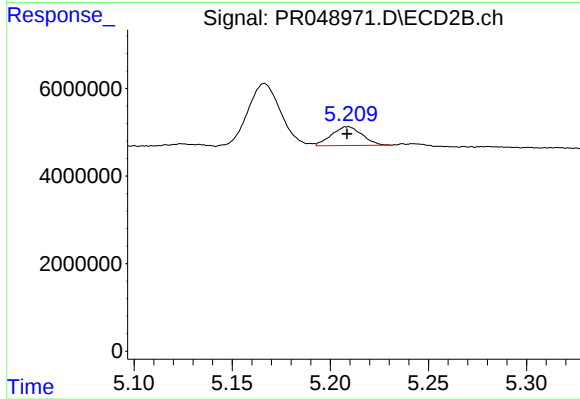
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 704228
Conc: 17.95 ng/ml



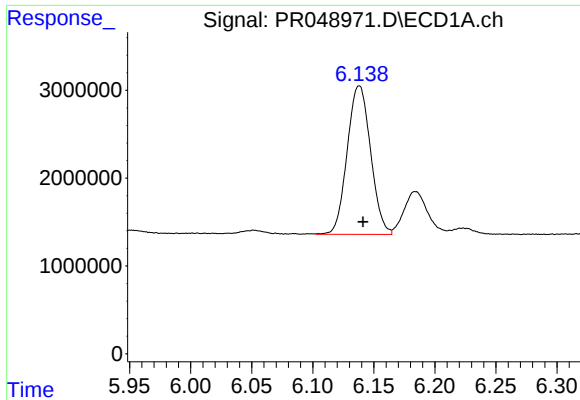
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 616770
Conc: 19.31 ng/ml



#14 AR-1232-4

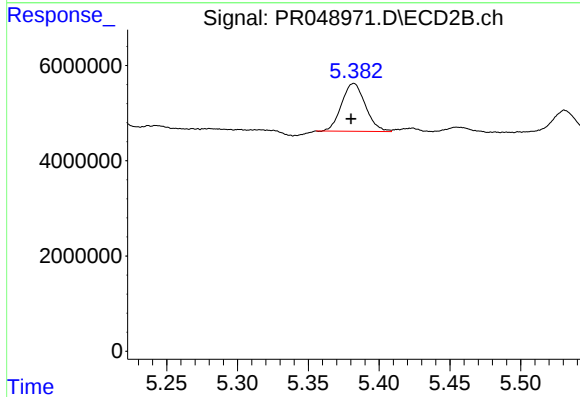
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4659169
Conc: 248.58 ng/ml



#15 AR-1232-5

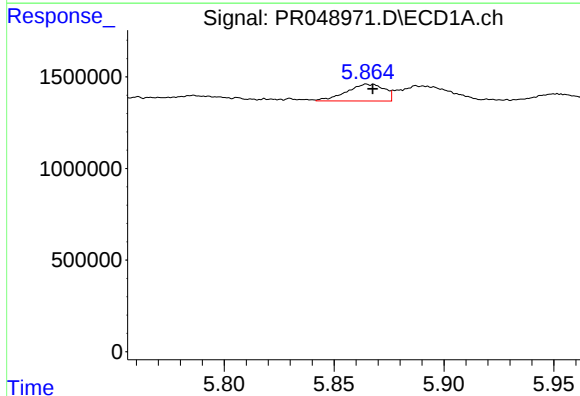
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 22541756
Conc: 911.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



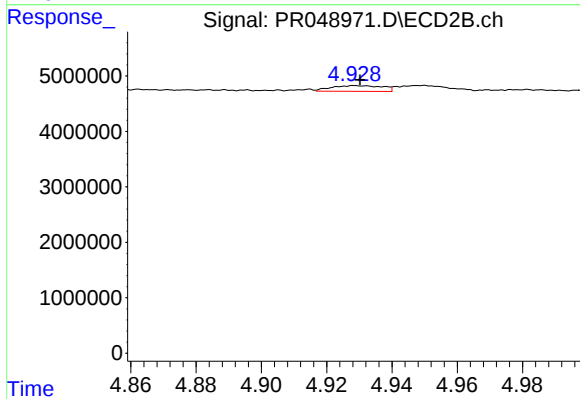
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 11769889
Conc: 514.95 ng/ml



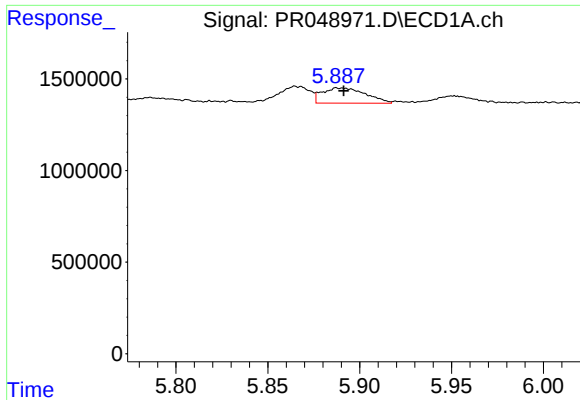
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1097672
Conc: 13.35 ng/ml



#16 AR-1242-1

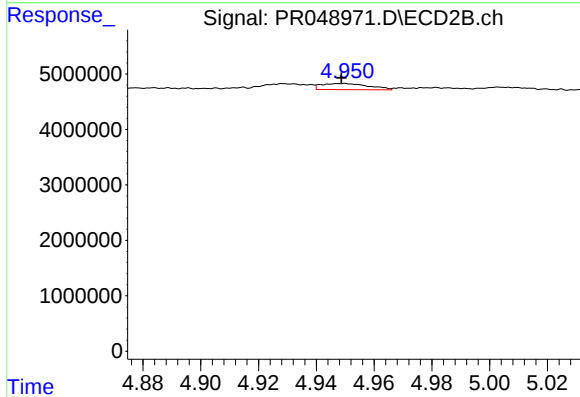
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1117819
Conc: 18.00 ng/ml



#17 AR-1242-2

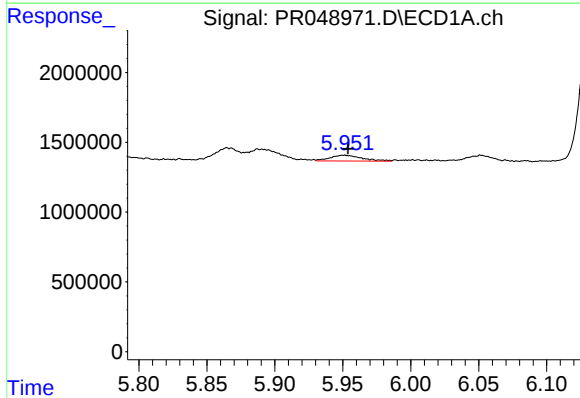
R.T.: 5.887 min
Delta R.T.: -0.004 min
Response: 1372249
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



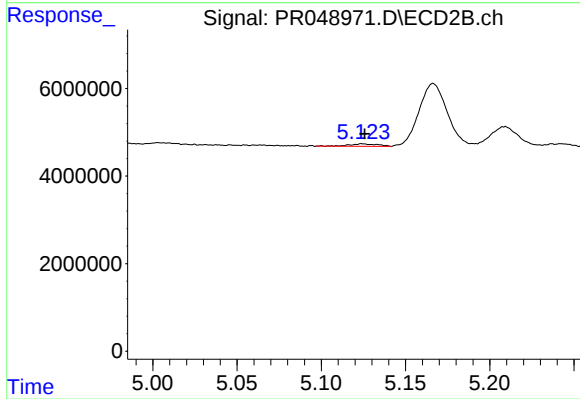
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 1262753
Conc: 9.52 ng/ml



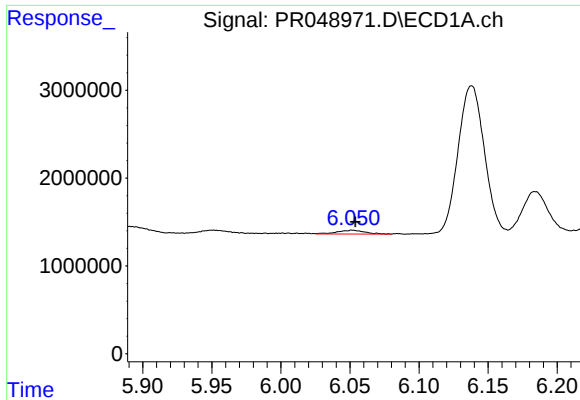
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 674591
Conc: 9.49 ng/ml



#18 AR-1242-3

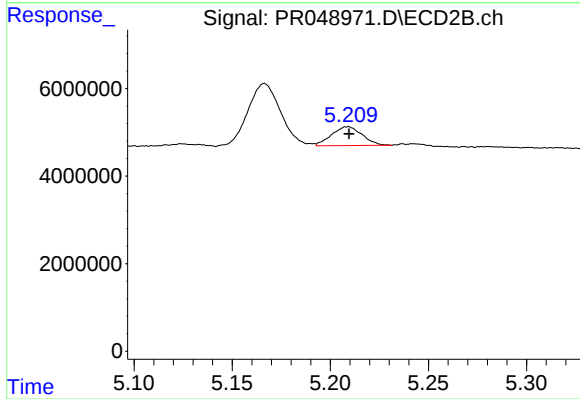
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 704228
Conc: 9.64 ng/ml



#19 AR-1242-4

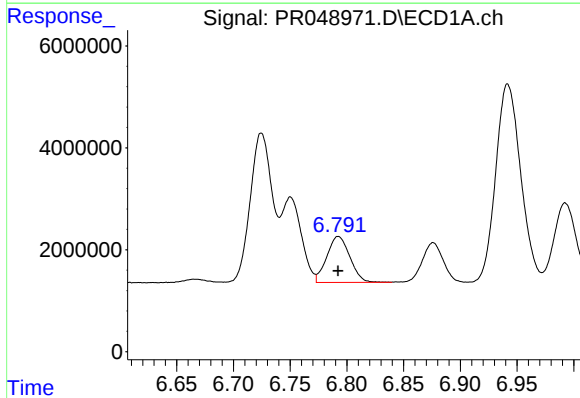
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 616770
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



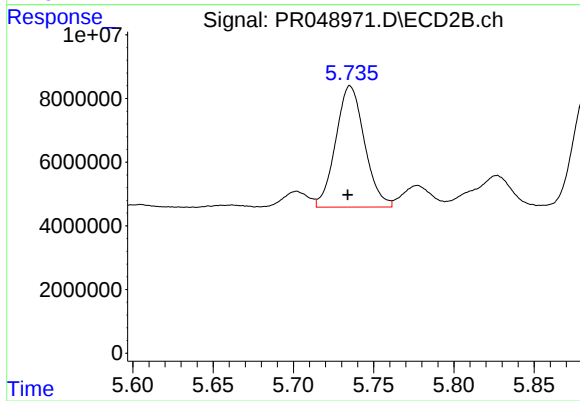
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4659169
Conc: 109.80 ng/ml



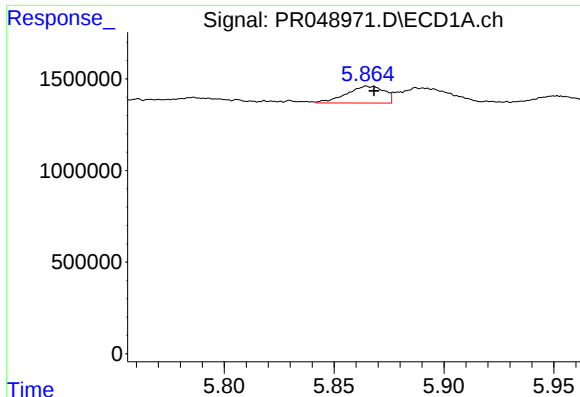
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 12763536
Conc: 193.31 ng/ml



#20 AR-1242-5

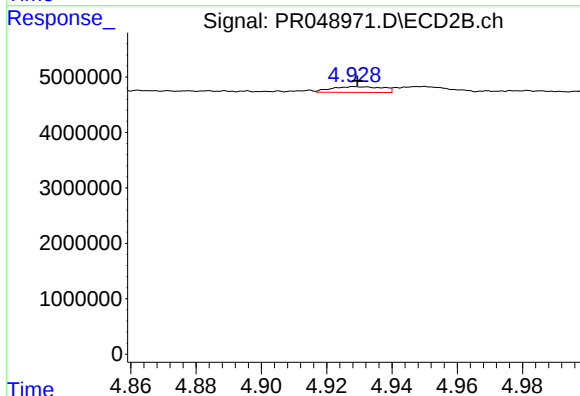
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 47561595
Conc: 731.99 ng/ml



#21 AR-1248-1

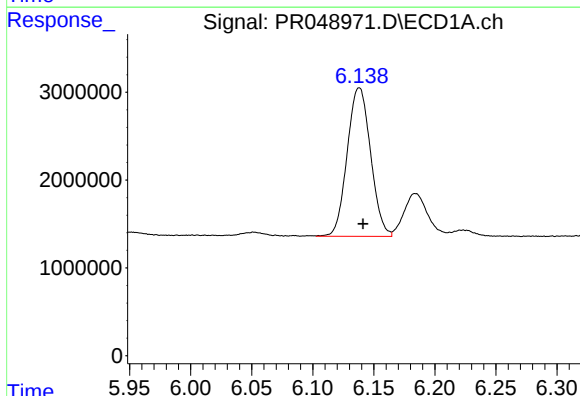
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 1097672
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



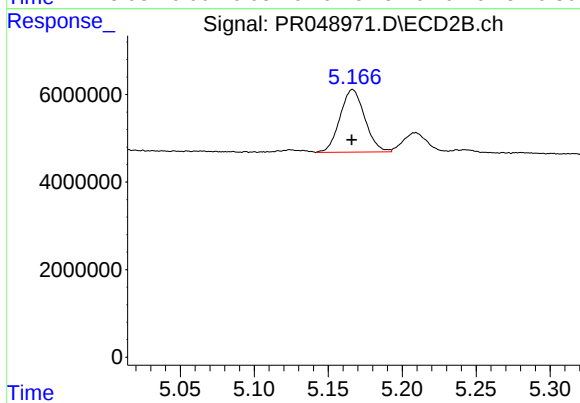
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1117819
Conc: 23.71 ng/ml



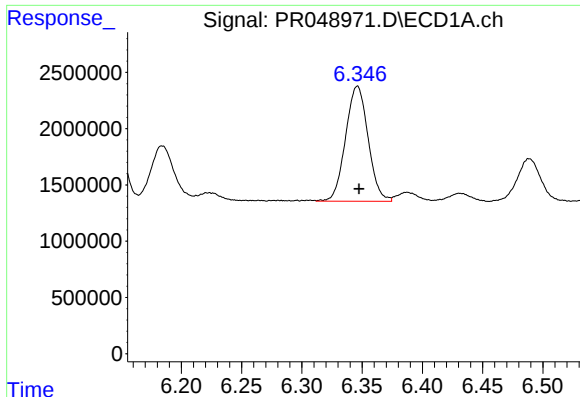
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 22541756
Conc: 265.60 ng/ml



#22 AR-1248-2

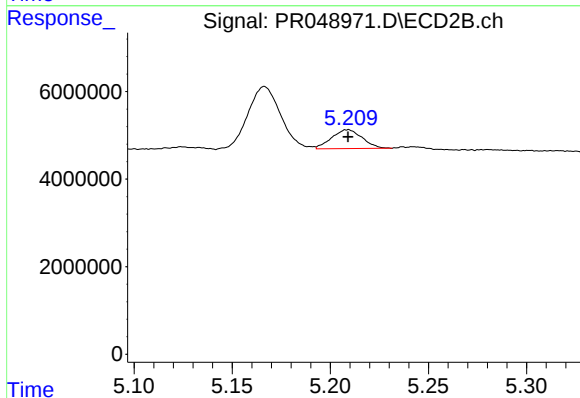
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 16686562
Conc: 318.50 ng/ml



#23 AR-1248-3

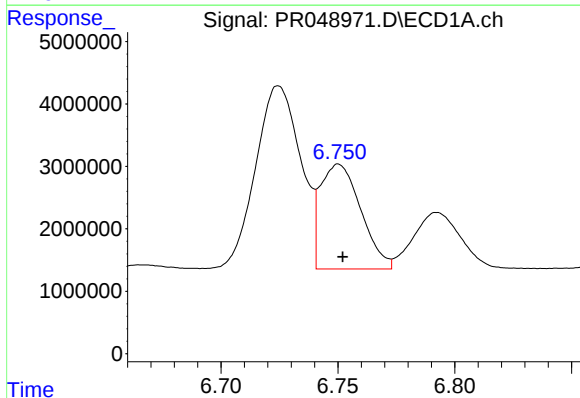
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 13319878
Conc: 144.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



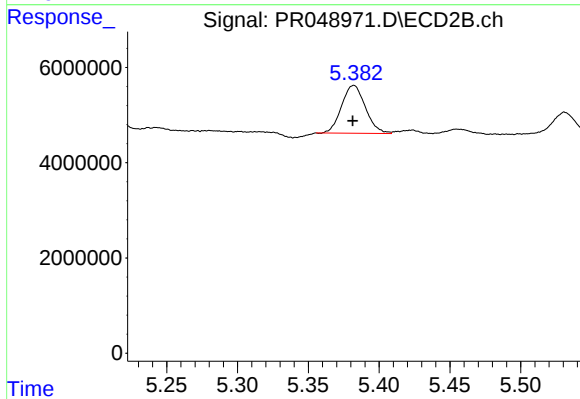
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 4659169
Conc: 76.34 ng/ml



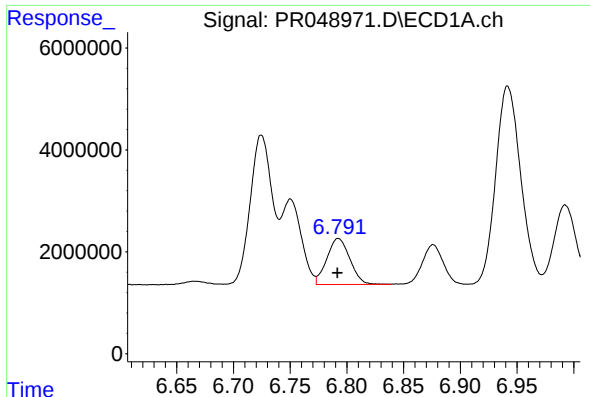
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 20247174
Conc: 185.31 ng/ml



#24 AR-1248-4

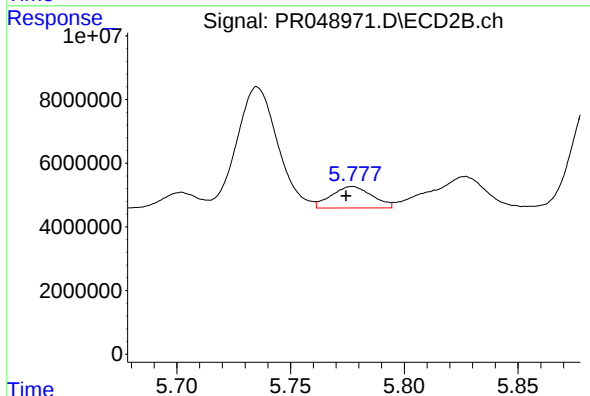
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 11769889
Conc: 152.47 ng/ml



#25 AR-1248-5

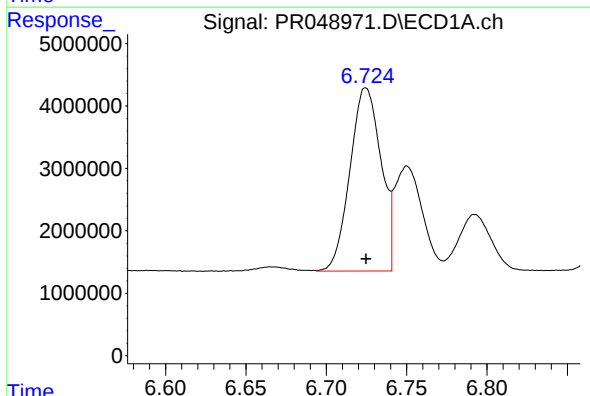
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 12763536
Conc: 121.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



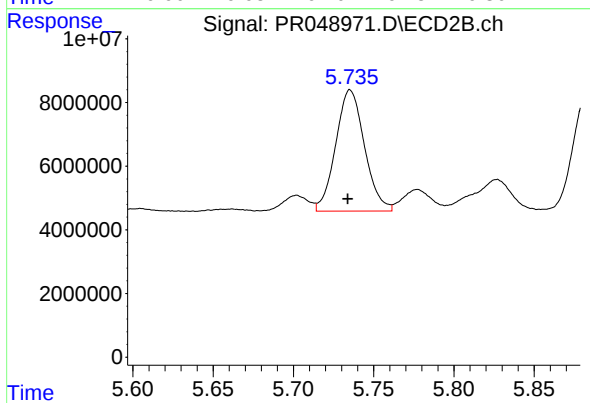
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 8425124
Conc: 78.20 ng/ml



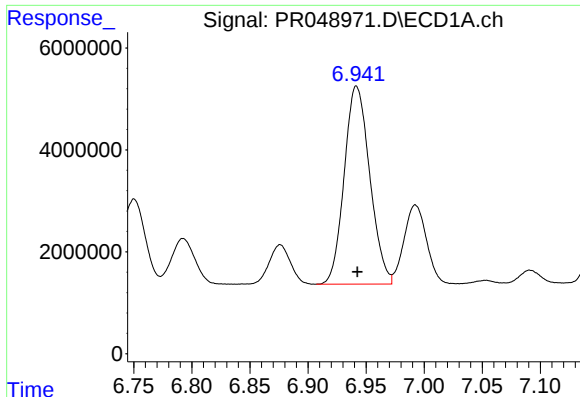
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 39400972
Conc: 359.60 ng/ml



#26 AR-1254-1

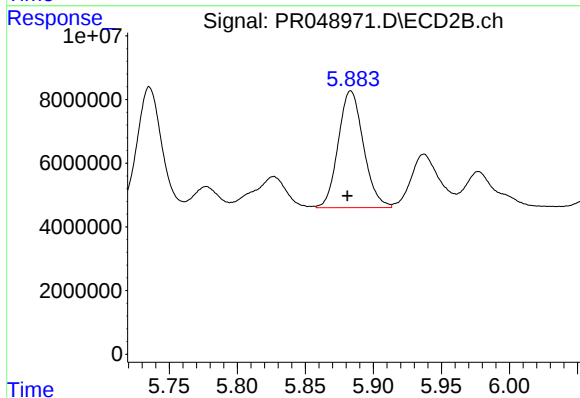
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 47561595
Conc: 397.42 ng/ml



#27 AR-1254-2

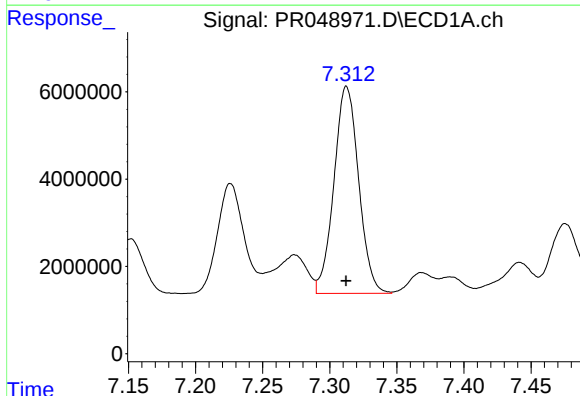
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 59504207
Conc: 357.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



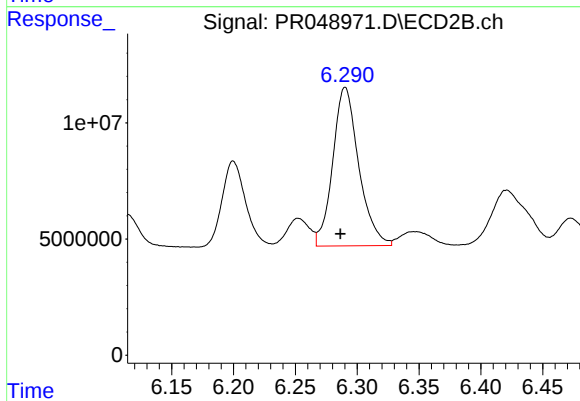
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 47392742
Conc: 383.92 ng/ml



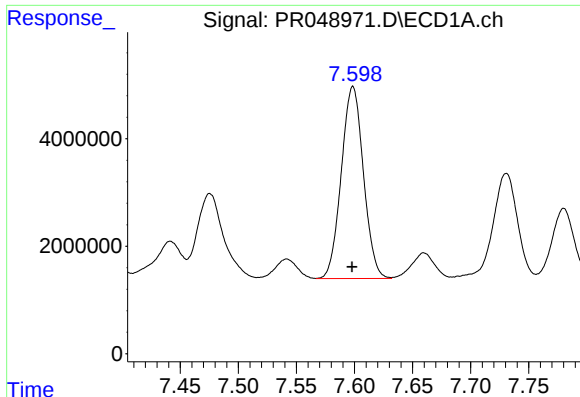
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 60848709
Conc: 348.45 ng/ml



#28 AR-1254-3

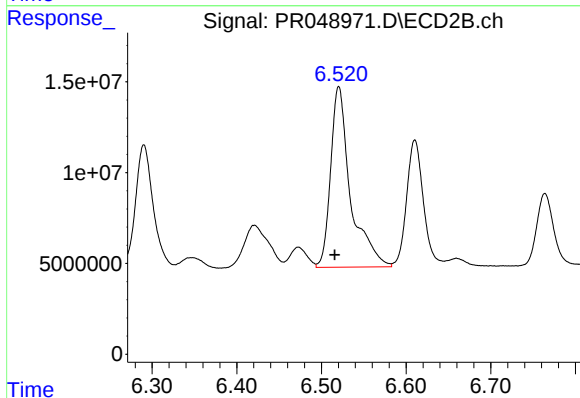
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 99921668
Conc: 396.03 ng/ml



#29 AR-1254-4

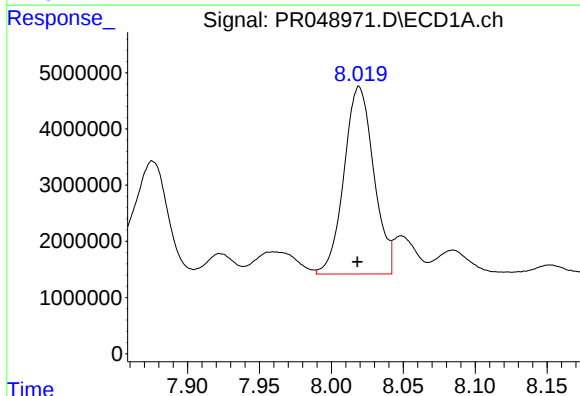
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 47475829
Conc: 351.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



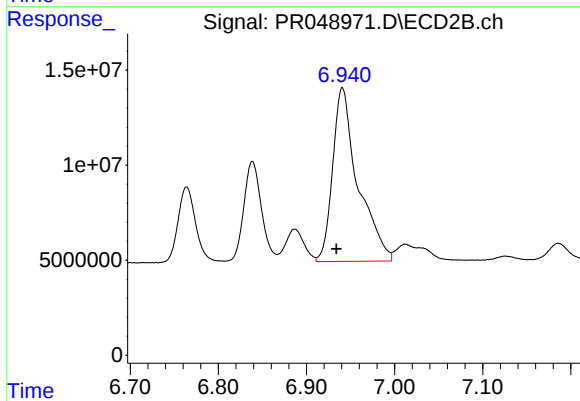
#29 AR-1254-4

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 162515745
Conc: 528.84 ng/ml



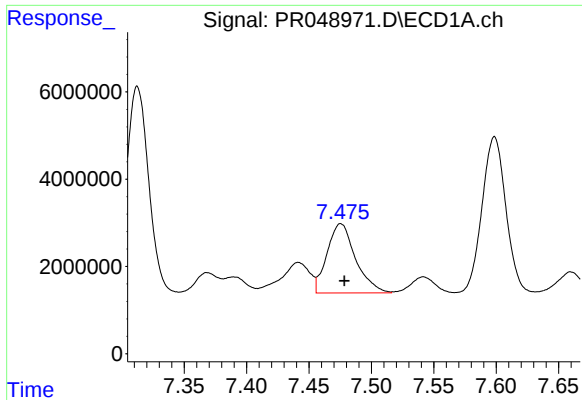
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 48138578
Conc: 335.89 ng/ml



#30 AR-1254-5

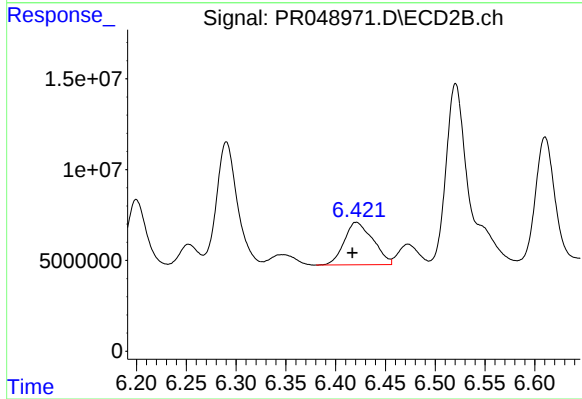
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 181954765
Conc: 416.67 ng/ml



#31 AR-1260-1

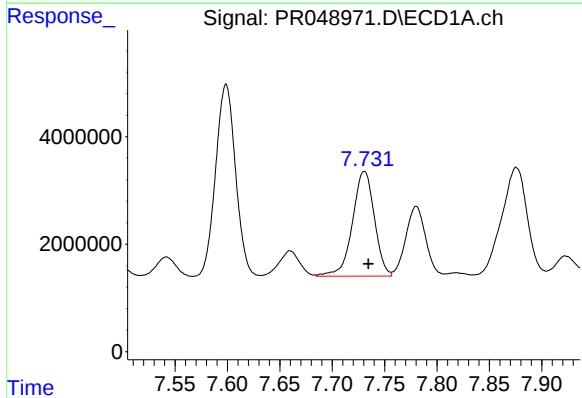
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 25271267
Conc: 208.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



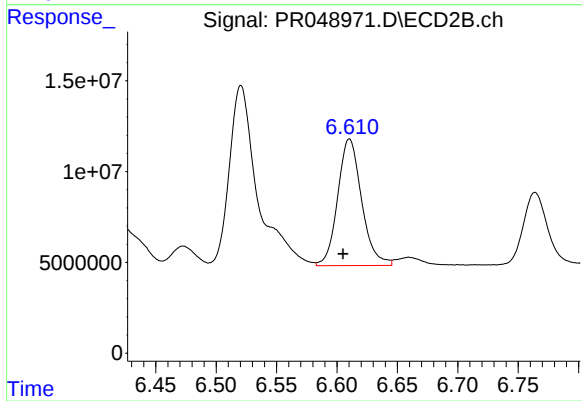
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 46974114
Conc: 367.53 ng/ml



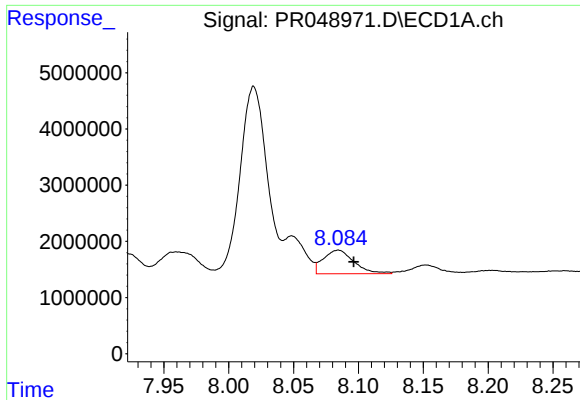
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 28500916
Conc: 189.77 ng/ml



#32 AR-1260-2

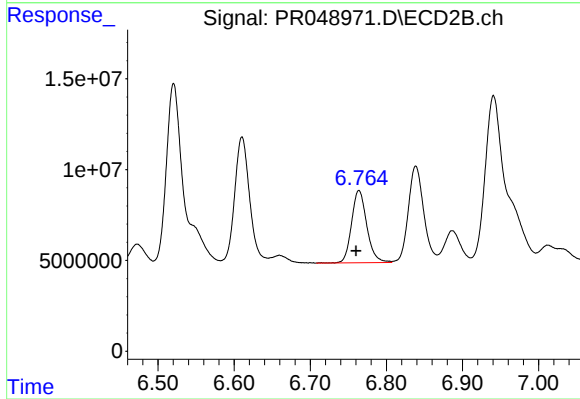
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 96313731
Conc: 208.11 ng/ml



#33 AR-1260-3

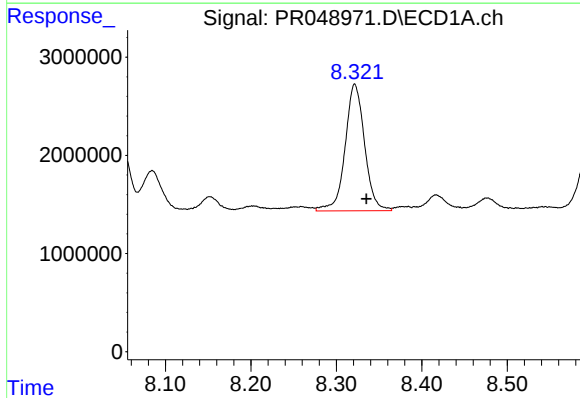
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 6947386
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



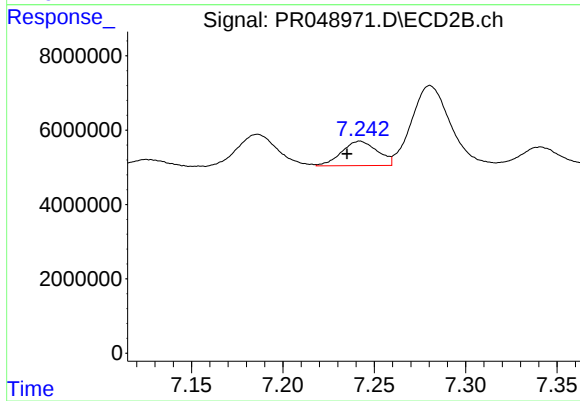
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 55371503
Conc: 196.95 ng/ml



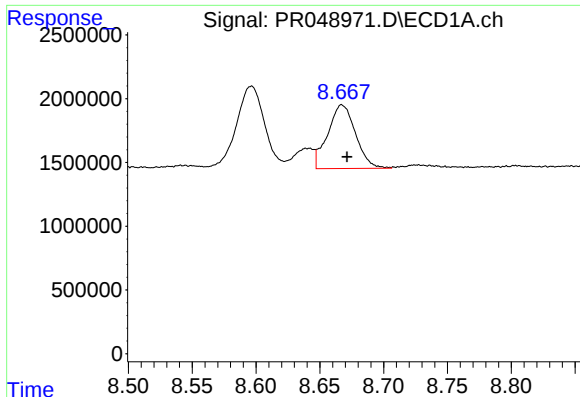
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 20432033
Conc: 154.04 ng/ml



#34 AR-1260-4

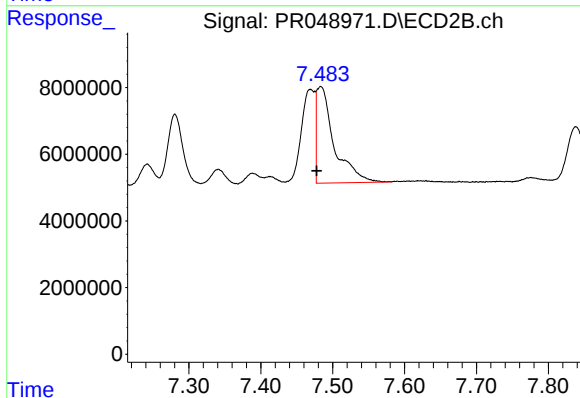
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 8988088
Conc: 26.41 ng/ml



#35 AR-1260-5

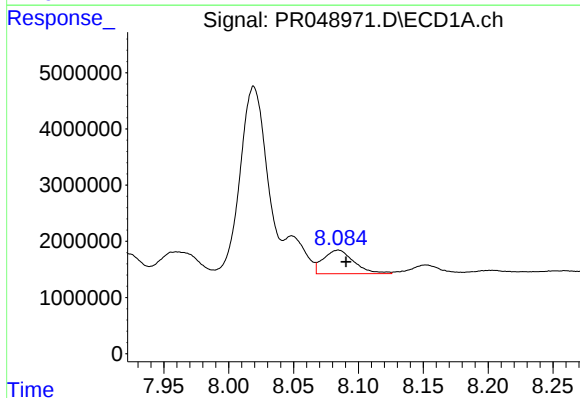
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 7590887
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



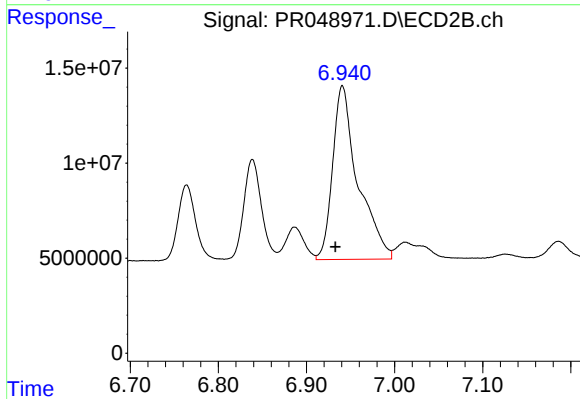
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 49377850
Conc: 34.86 ng/ml



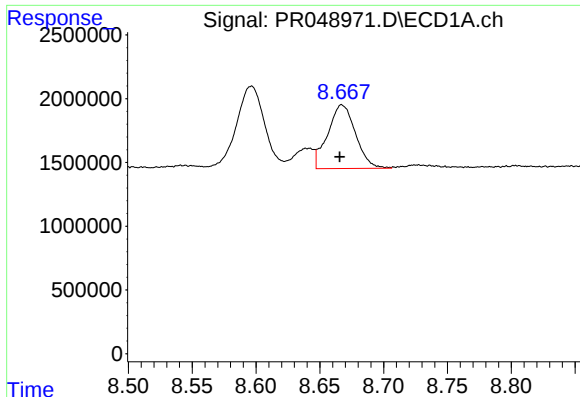
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 6947386
Conc: 41.37 ng/ml



#36 AR-1262-1

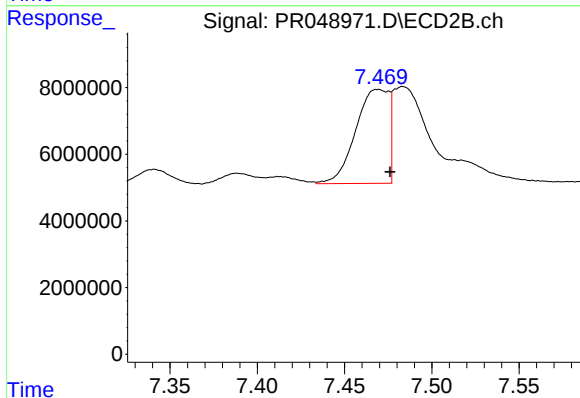
R.T.: 6.941 min
Delta R.T.: 0.008 min
Response: 181954765
Conc: 785.46 ng/ml



#37 AR-1262-2

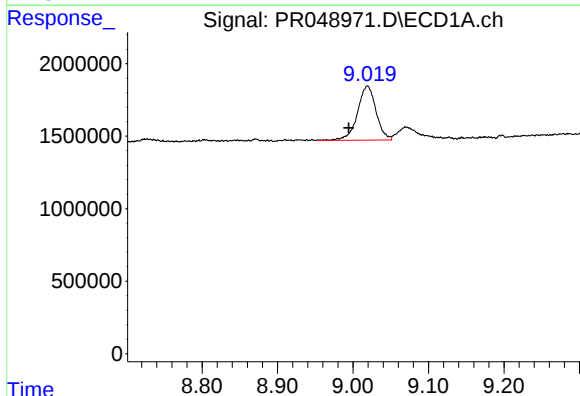
R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 7590887
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



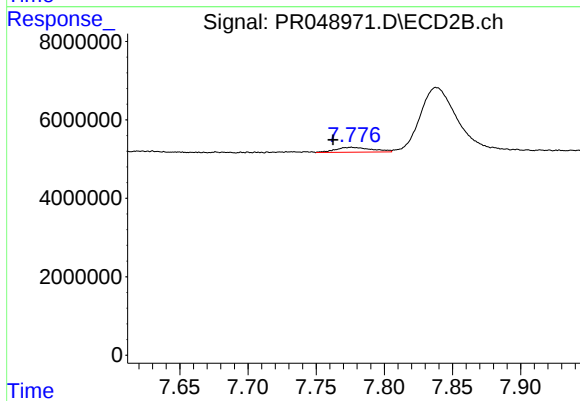
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 37259201
Conc: 24.34 ng/ml



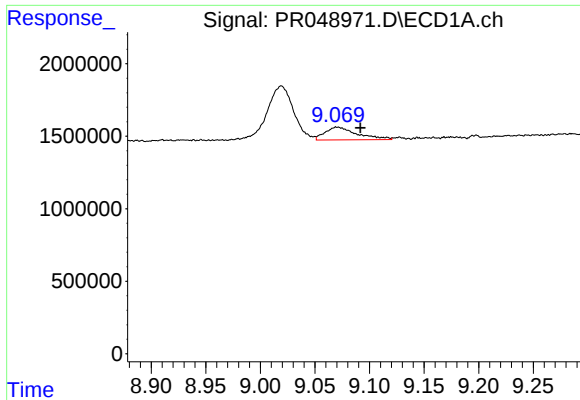
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.025 min
Response: 6393353
Conc: 29.96 ng/ml



#38 AR-1262-3

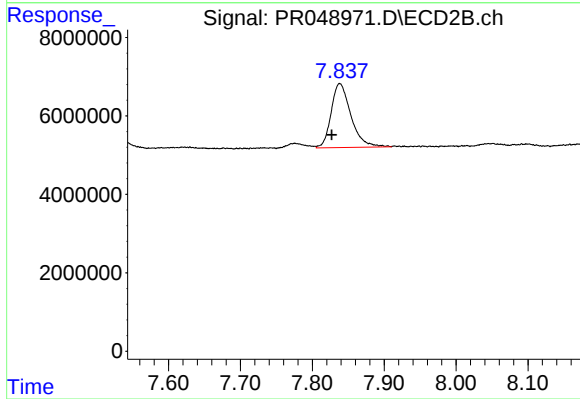
R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 2282598
Conc: 3.57 ng/ml



#39 AR-1262-4

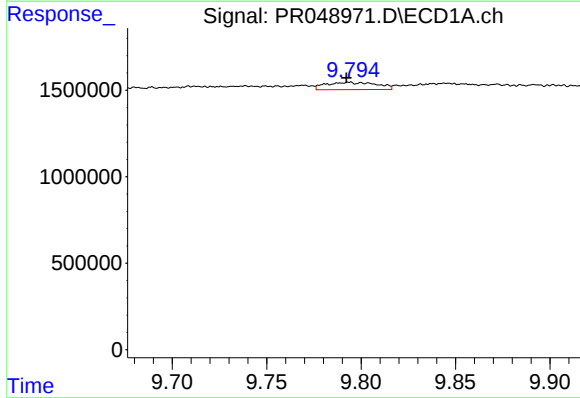
R.T.: 9.070 min
Delta R.T.: -0.021 min
Response: 1802377
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



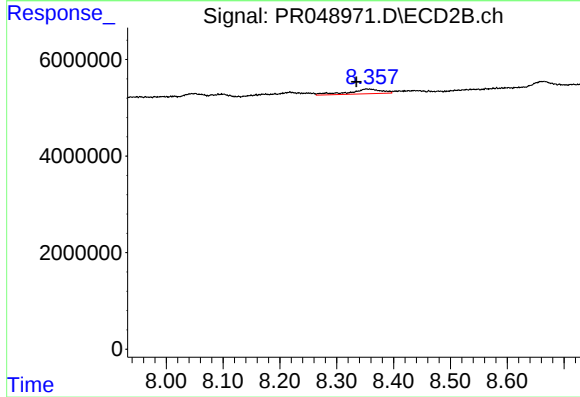
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.011 min
Response: 31150256
Conc: 29.45 ng/ml



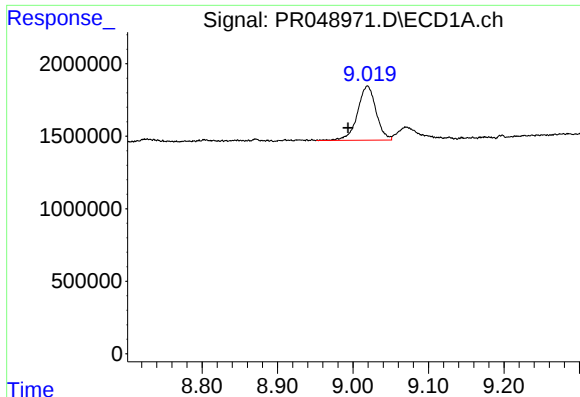
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 784582
Conc: 6.41 ng/ml



#40 AR-1262-5

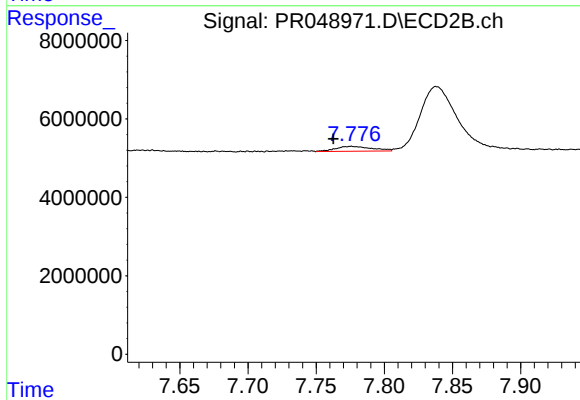
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 3856192
Conc: 9.44 ng/ml



#41 AR-1268-1

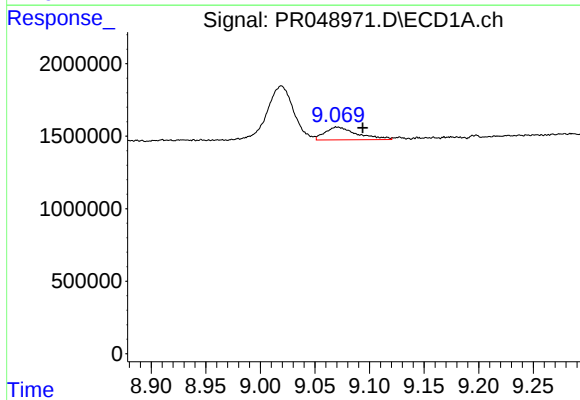
R.T.: 9.019 min
Delta R.T.: 0.026 min
Response: 6393353
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



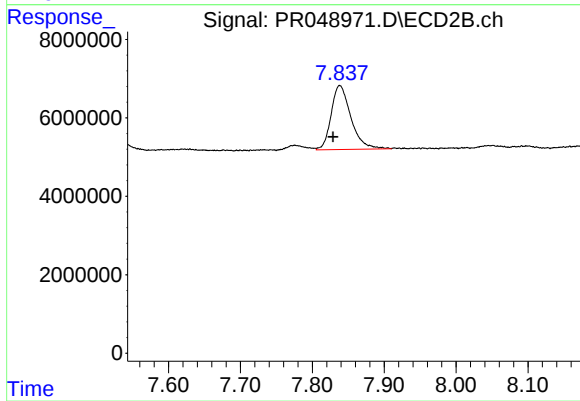
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.013 min
Response: 2282598
Conc: 1.17 ng/ml



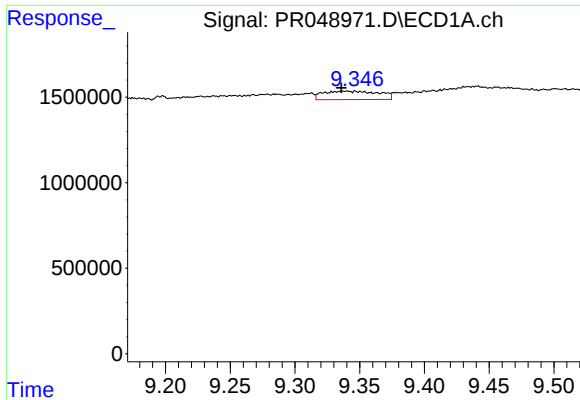
#42 AR-1268-2

R.T.: 9.070 min
Delta R.T.: -0.023 min
Response: 1802377
Conc: 5.20 ng/ml



#42 AR-1268-2

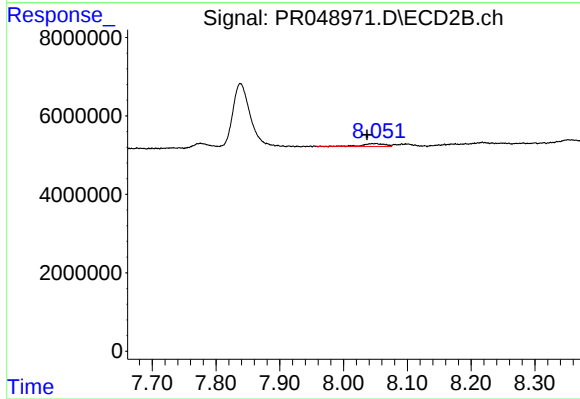
R.T.: 7.838 min
Delta R.T.: 0.010 min
Response: 31150256
Conc: 18.22 ng/ml



#43 AR-1268-3

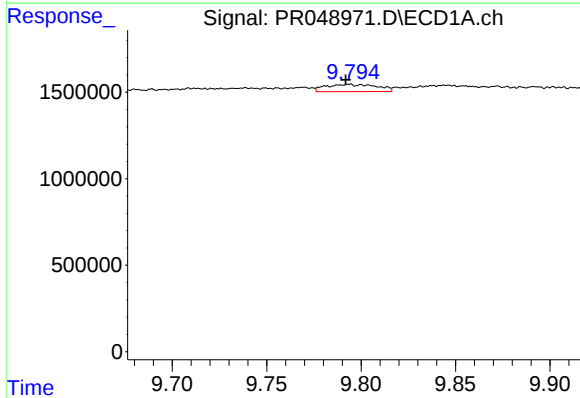
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 1482645
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



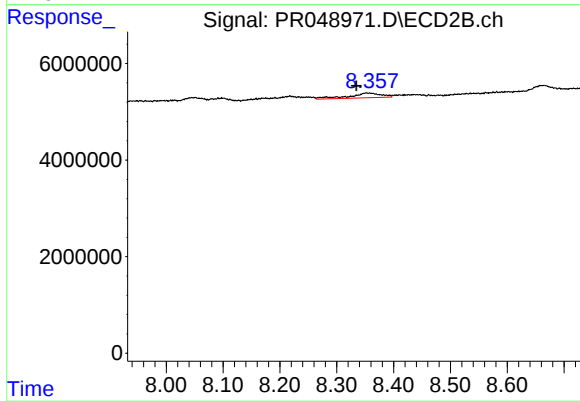
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.014 min
Response: 1776831
Conc: 1.21 ng/ml



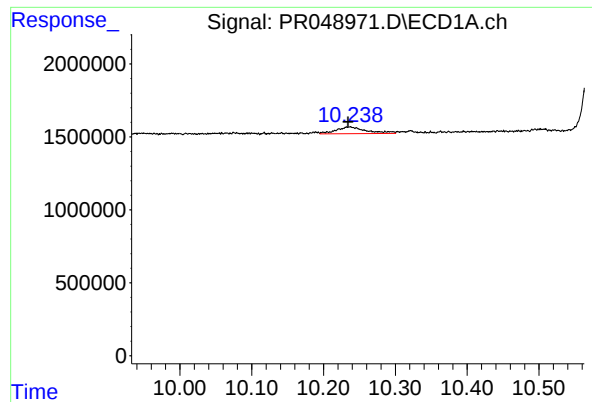
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 784582
Conc: 5.78 ng/ml



#44 AR-1268-4

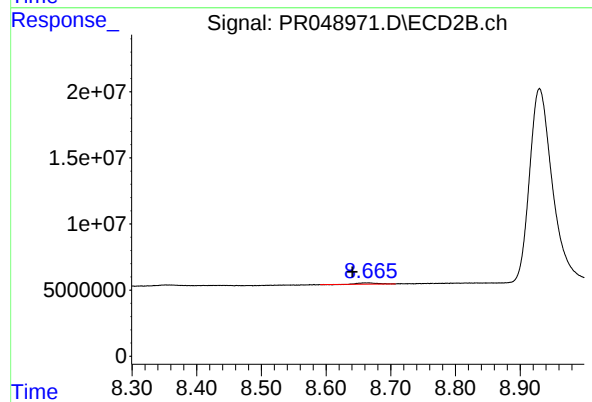
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 3856192
Conc: 7.81 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 1358793
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 1906892
Conc: 0.48 ng/ml