

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:24
 Operator : AJ\MA
 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: Mar 05 00:20:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 2021
 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...	4.664	3.849	52934501	66431975	19.719	20.275
2)	SA Decachlor...	10.543	8.903	101.4E6	345.5E6	41.657	40.919
Target Compounds							
3)	L1 AR-1016-1	5.839	4.933	1480108	598030	15.110	8.884 #
4)	L1 AR-1016-2	5.867	4.947	1396216	568129	9.831	3.868 #
5)	L1 AR-1016-3	5.926	5.125	679775	557527	7.998	6.553
6)	L1 AR-1016-4	6.024	5.167	803728	14230609	11.469	362.487 #
7)	L1 AR-1016-5	6.318	5.382	13412222	10667535	197.073	175.418
9)	L2 AR-1221-2	4.974	4.152	1056305	1204992	44.705	41.391
10)	L2 AR-1221-3	5.039	0.000	528325	0	6.783	N.D. #
11)	L3 AR-1232-1	5.039	4.152f	528325	1204992	8.746	17.148 #
12)	L3 AR-1232-2	5.570	4.947	517061	568129	16.818	9.003 #
13)	L3 AR-1232-3	5.867	5.125	1396216	557527	22.011	15.242 #
14)	L3 AR-1232-4	6.024	5.208	803728	4906750	25.771	243.938 #
15)	L3 AR-1232-5	6.111	5.382	23063879	10667535	971.536	464.570 #
16)	L4 AR-1242-1	5.839	4.933	1480108	598030	18.494	11.913 #
17)	L4 AR-1242-2	5.867	4.947	1396216	568129	12.112	4.835 #
18)	L4 AR-1242-3	5.926	5.125	679775	557527	9.699	8.457
19)	L4 AR-1242-4	6.024	5.208	803728	4906750	14.024	123.834 #
20)	L4 AR-1242-5	6.765	5.734	12940410	46217896	203.650	682.220 #
21)	L5 AR-1248-1	5.839	4.933	1480108	598030	23.295	14.447 #
22)	L5 AR-1248-2	6.111	5.167	23063879	14230609	258.368	278.654
23)	L5 AR-1248-3	6.318	5.208	13412222	4906750	139.040	80.900 #
24)	L5 AR-1248-4	6.722	5.382	21009595	10667535	178.420	136.386
25)	L5 AR-1248-5	6.765	5.776	12940410	8157135	114.844	68.807 #
26)	L6 AR-1254-1	6.696	5.734	40773083	46217896	362.216	386.593
27)	L6 AR-1254-2	6.913	5.881	61943643	50388118	357.097	378.413
28)	L6 AR-1254-3	7.283	6.287	61907077	98074253	346.967	380.552
29)	L6 AR-1254-4	7.569	6.515	52206592	182.2E6	357.998	379.675
30)	L6 AR-1254-5	7.988	6.933	52709348	184.6E6	368.831	380.239
31)	L7 AR-1260-1	7.444	6.416	26219517	48259455	214.511	344.100 #
32)	L7 AR-1260-2	7.700	6.604	31635052	105.6E6	205.703	190.711
33)	L7 AR-1260-3	8.052	6.758	8336786	54997640	69.641	170.902 #
34)	L7 AR-1260-4	8.289	7.232	22073366	10139149	174.975	26.478 #
35)	L7 AR-1260-5	8.632	7.472	9954453	35144710	37.516	25.428 #
36)	L8 AR-1262-1	8.052	6.933	8336786	184.6E6	43.806	698.683 #
37)	L8 AR-1262-2	8.632	7.472	9954453	35144710	30.156	21.934 #
38)	L8 AR-1262-3	8.982	7.766	6635410	2828422	28.967	4.422 #
39)	L8 AR-1262-4	9.031	7.823	1628231	30045148	8.972	28.359 #
40)	L8 AR-1262-5	9.752	8.336	491364	1418483	3.746	2.969
41)	L9 AR-1268-1	8.982	7.766	6635410	2828422	15.934	1.446 #
42)	L9 AR-1268-2	9.031	7.823	1628231	30045148	4.196	18.382 #

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 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
43) L9	AR-1268-3	0.000	8.034	0	2231373	N.D.	1.552 #
44) L9	AR-1268-4	9.752	8.336	491364	1418483	3.362	2.514 #
45) L9	AR-1268-5	10.187	8.636	850252	2297249	0.774	0.533 #

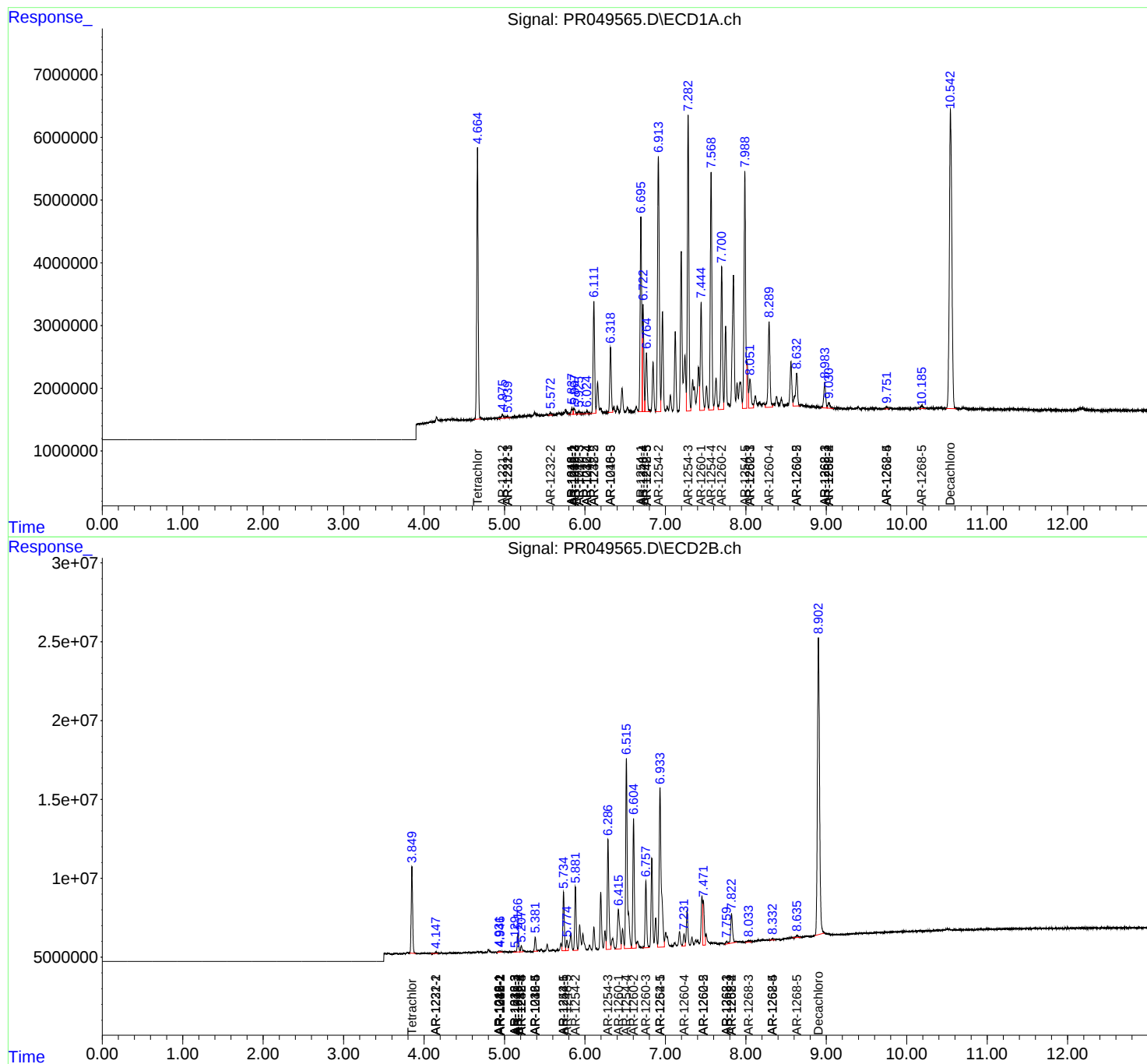
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

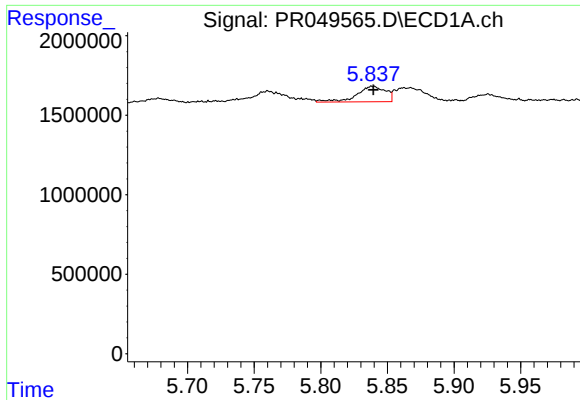
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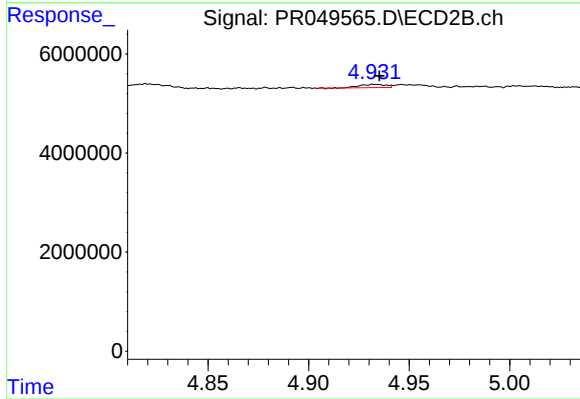




#3 AR-1016-1

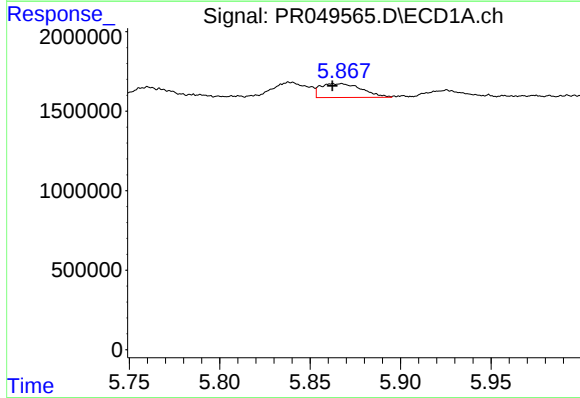
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1480108
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



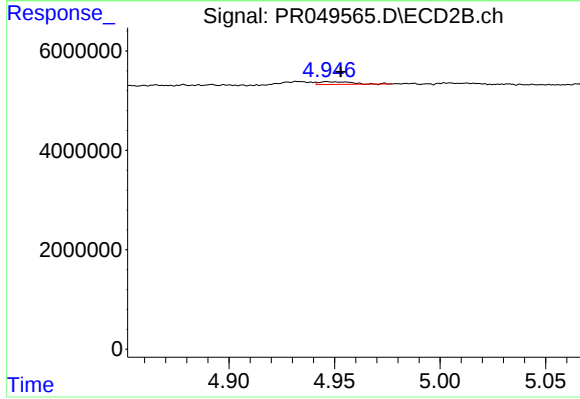
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 598030
Conc: 8.88 ng/ml



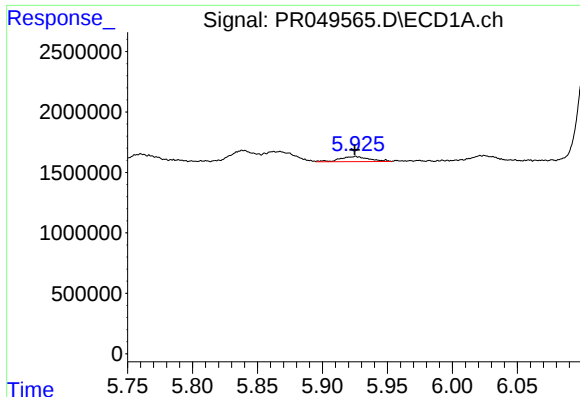
#4 AR-1016-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 1396216
Conc: 9.83 ng/ml



#4 AR-1016-2

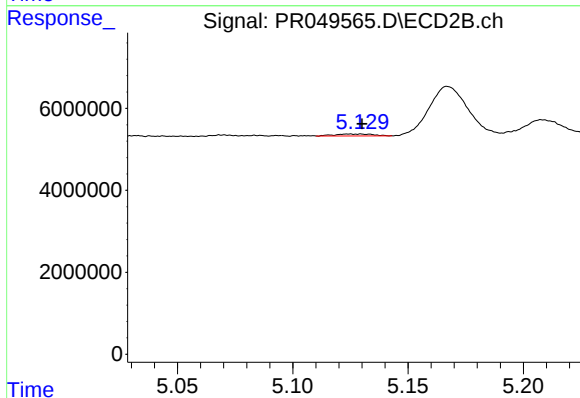
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 568129
Conc: 3.87 ng/ml



#5 AR-1016-3

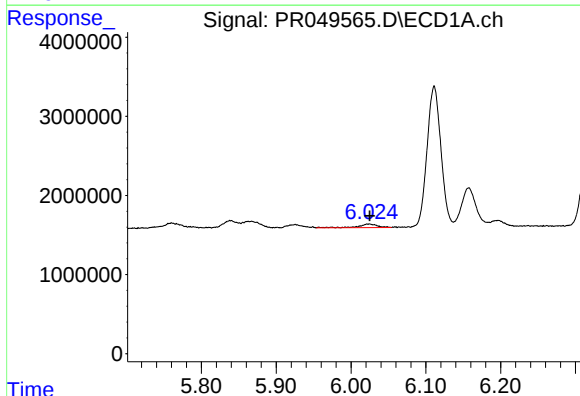
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 679775
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



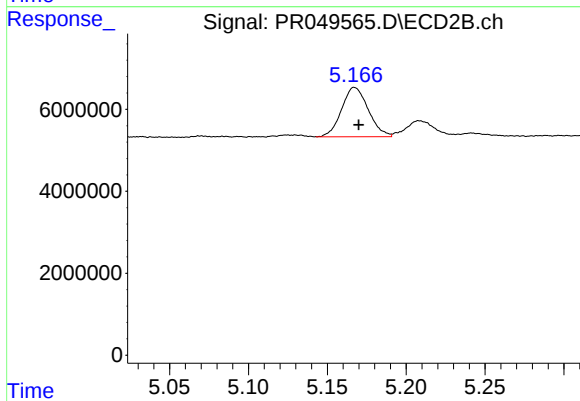
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 557527
Conc: 6.55 ng/ml



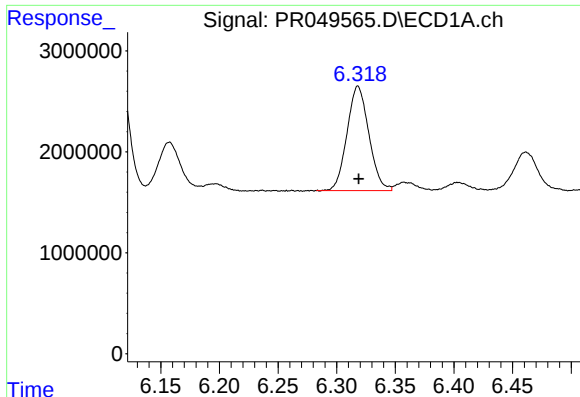
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 803728
Conc: 11.47 ng/ml



#6 AR-1016-4

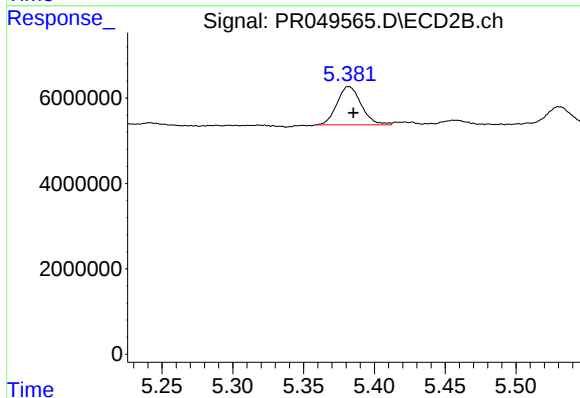
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 14230609
Conc: 362.49 ng/ml



#7 AR-1016-5

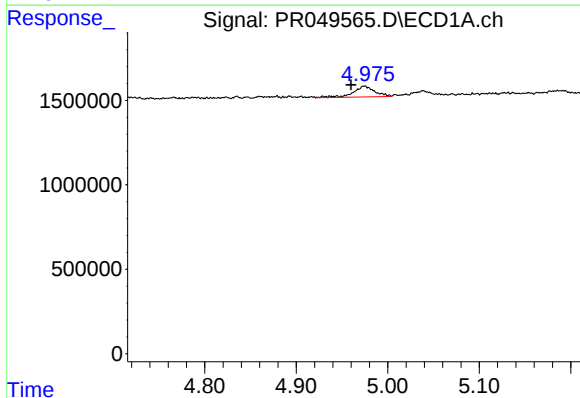
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 13412222
Conc: 197.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



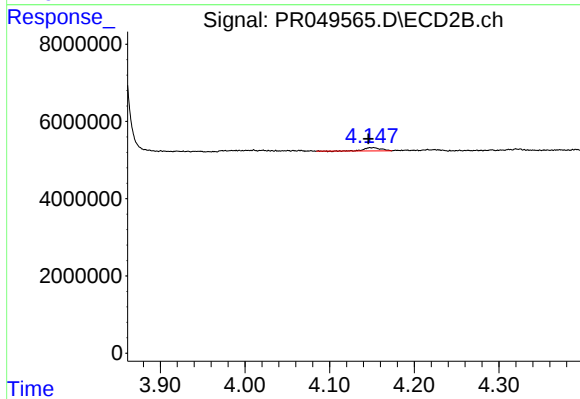
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 10667535
Conc: 175.42 ng/ml



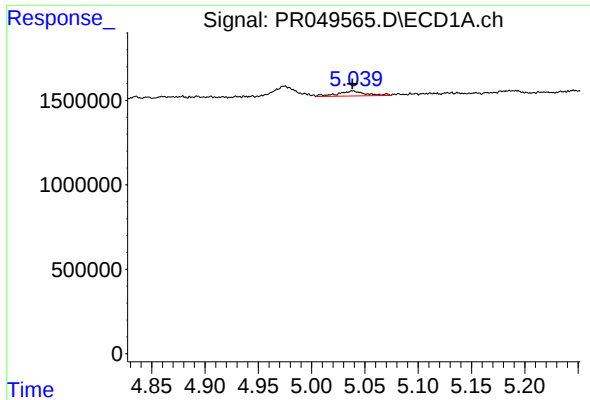
#9 AR-1221-2

R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 1056305
Conc: 44.71 ng/ml



#9 AR-1221-2

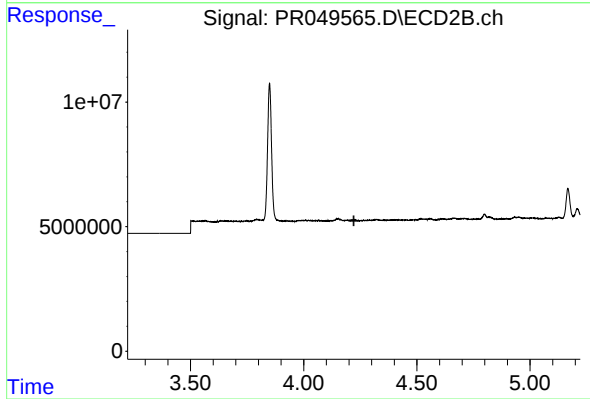
R.T.: 4.152 min
Delta R.T.: 0.006 min
Response: 1204992
Conc: 41.39 ng/ml



#10 AR-1221-3

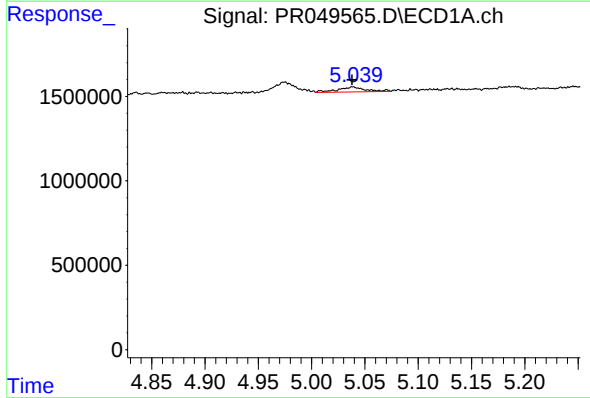
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 528325
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



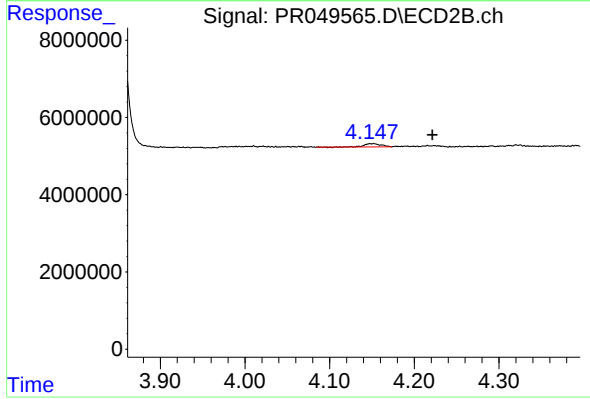
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



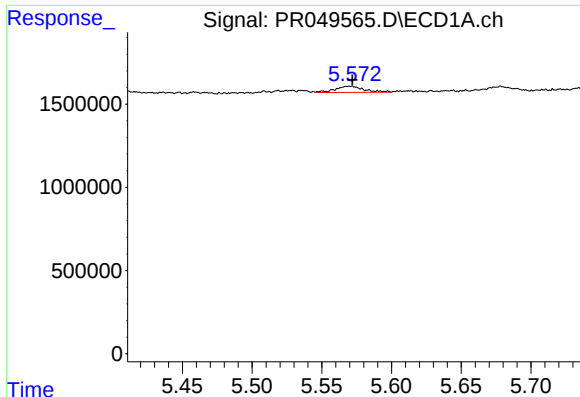
#11 AR-1232-1

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 528325
Conc: 8.75 ng/ml



#11 AR-1232-1

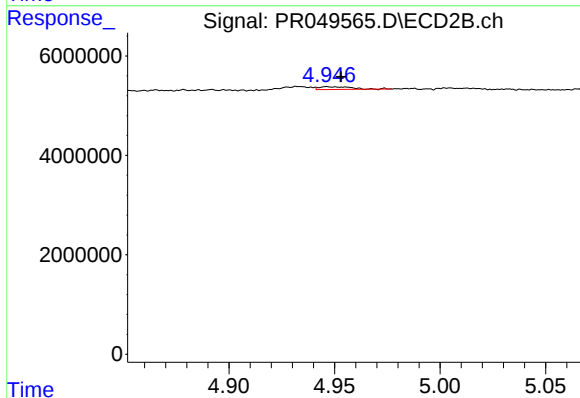
R.T.: 4.152 min
Delta R.T.: -0.070 min
Response: 1204992
Conc: 17.15 ng/ml



#12 AR-1232-2

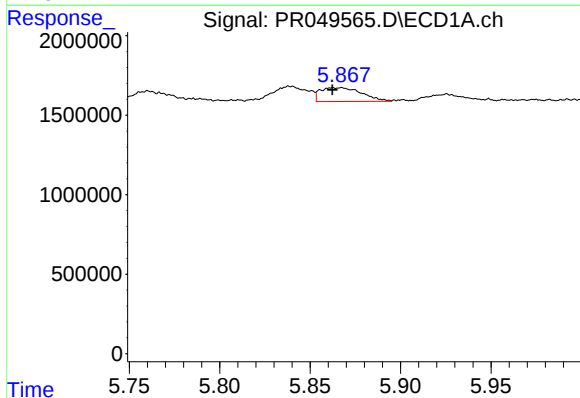
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 517061
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



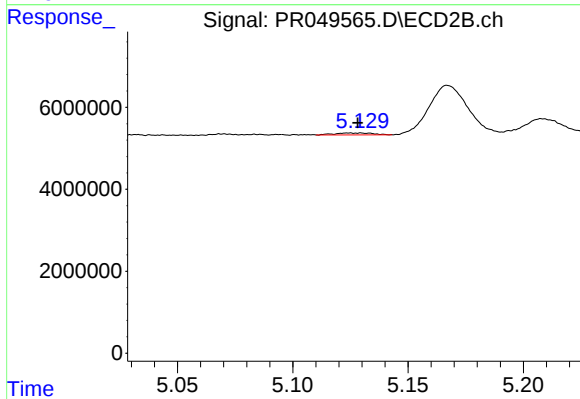
#12 AR-1232-2

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 568129
Conc: 9.00 ng/ml



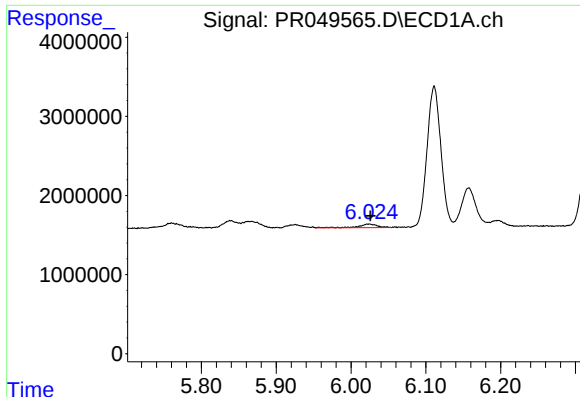
#13 AR-1232-3

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 1396216
Conc: 22.01 ng/ml



#13 AR-1232-3

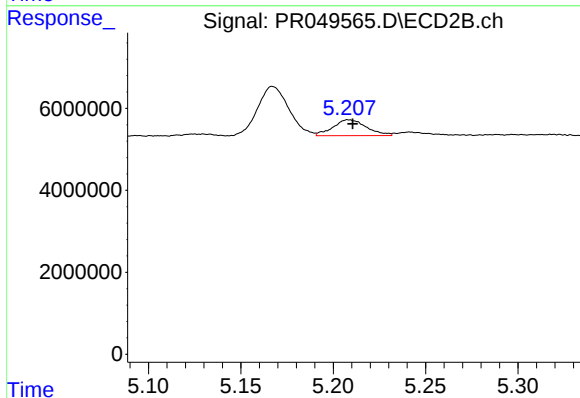
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 557527
Conc: 15.24 ng/ml



#14 AR-1232-4

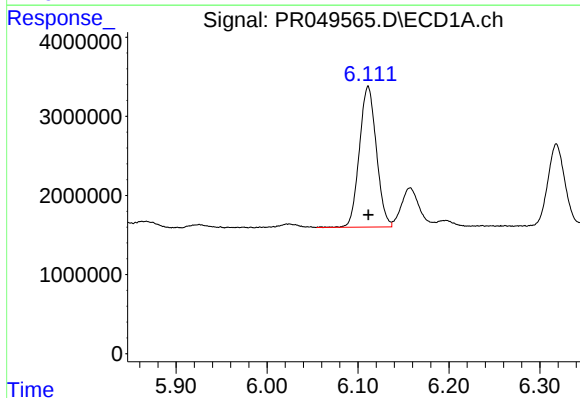
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 803728
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



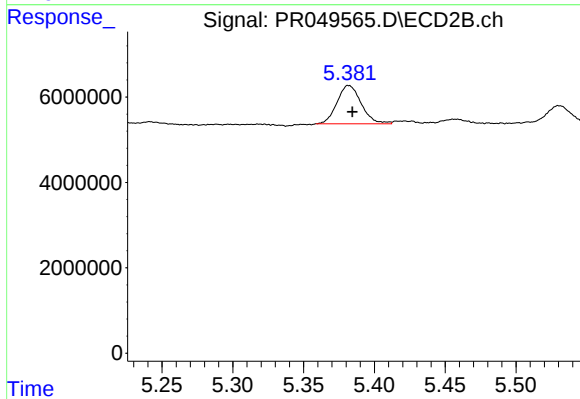
#14 AR-1232-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 4906750
Conc: 243.94 ng/ml



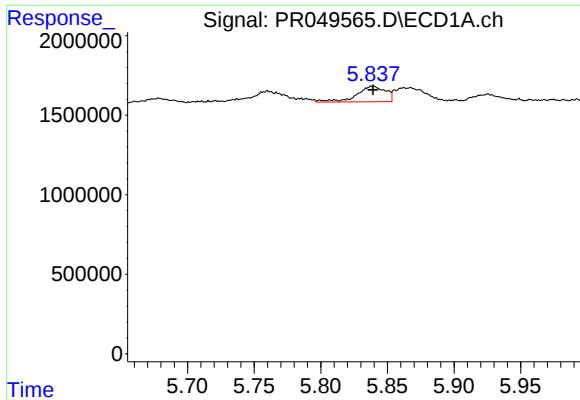
#15 AR-1232-5

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 23063879
Conc: 971.54 ng/ml



#15 AR-1232-5

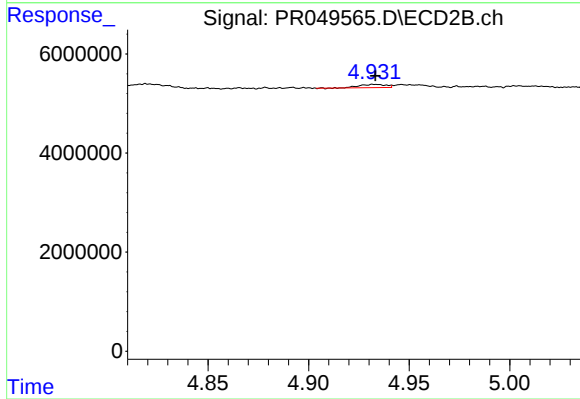
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 10667535
Conc: 464.57 ng/ml



#16 AR-1242-1

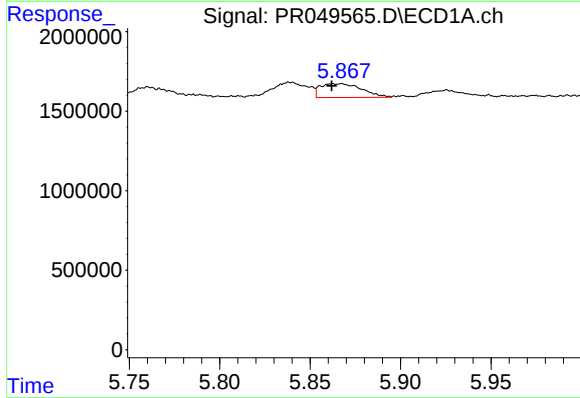
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1480108
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



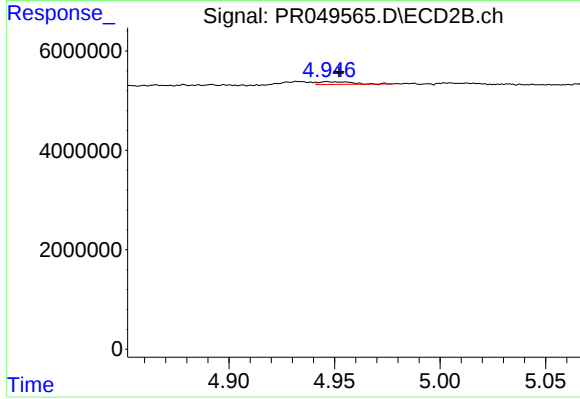
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 598030
Conc: 11.91 ng/ml



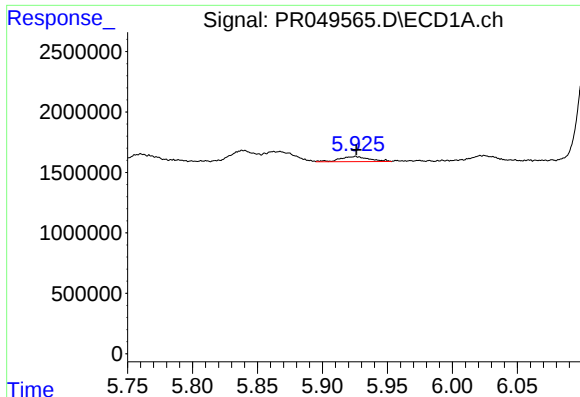
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 1396216
Conc: 12.11 ng/ml



#17 AR-1242-2

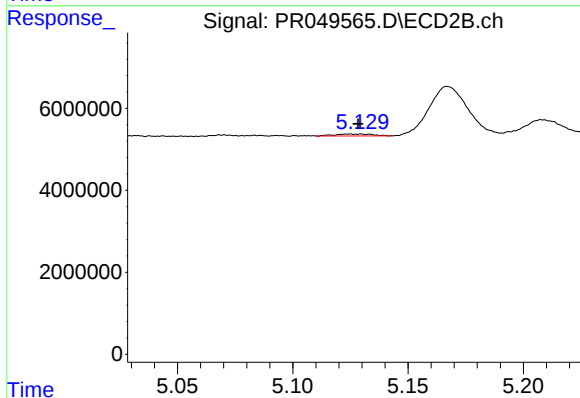
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 568129
Conc: 4.83 ng/ml



#18 AR-1242-3

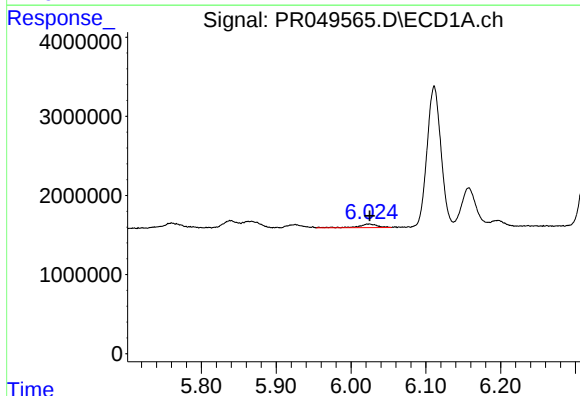
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 679775
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



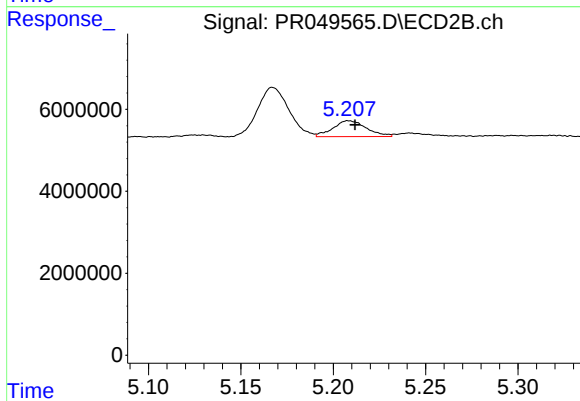
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 557527
Conc: 8.46 ng/ml



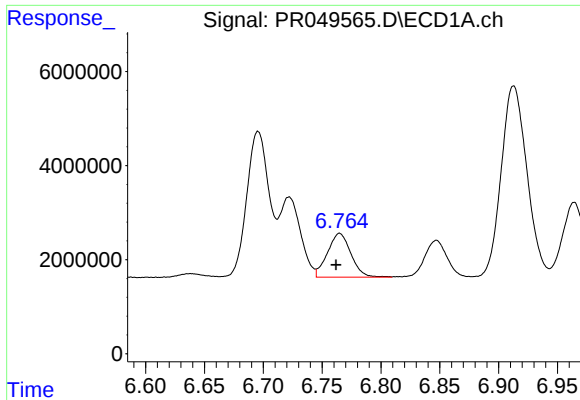
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 803728
Conc: 14.02 ng/ml



#19 AR-1242-4

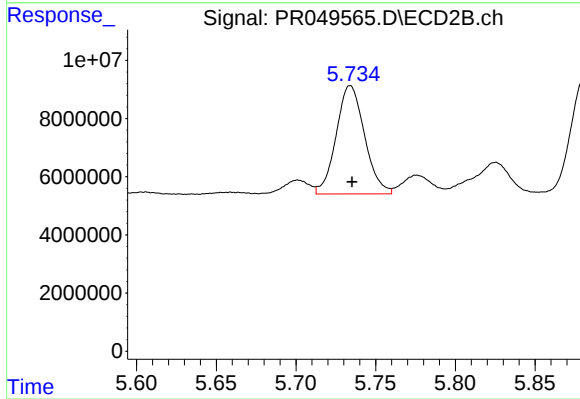
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 4906750
Conc: 123.83 ng/ml



#20 AR-1242-5

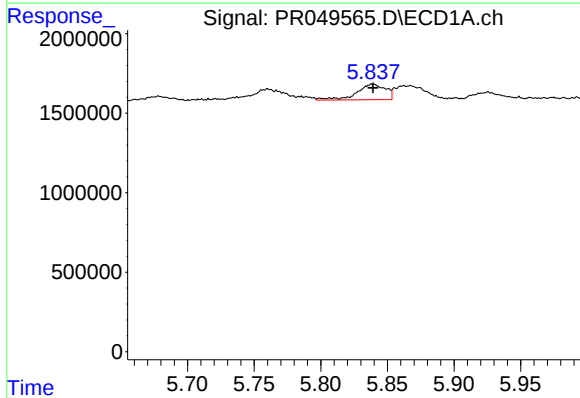
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 12940410
Conc: 203.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



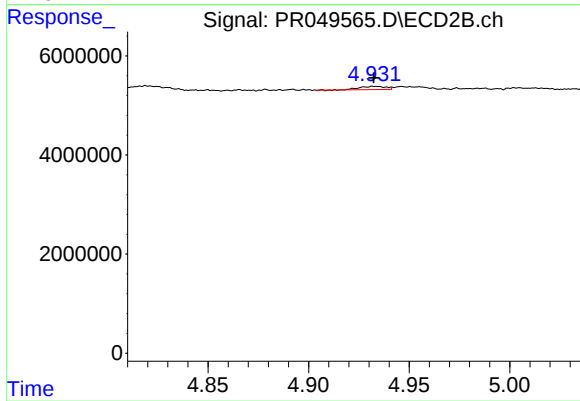
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 46217896
Conc: 682.22 ng/ml



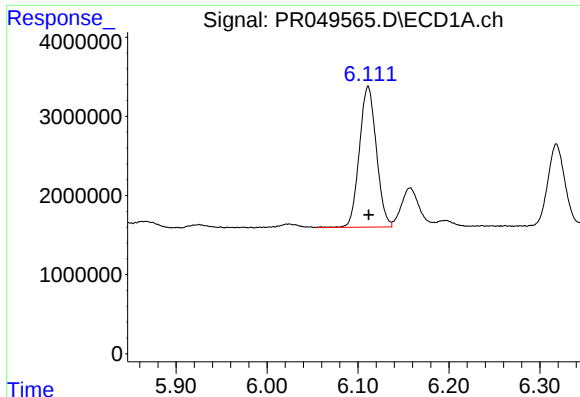
#21 AR-1248-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1480108
Conc: 23.29 ng/ml



#21 AR-1248-1

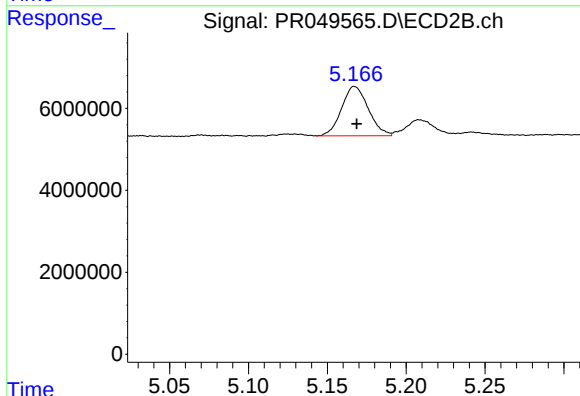
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 598030
Conc: 14.45 ng/ml



#22 AR-1248-2

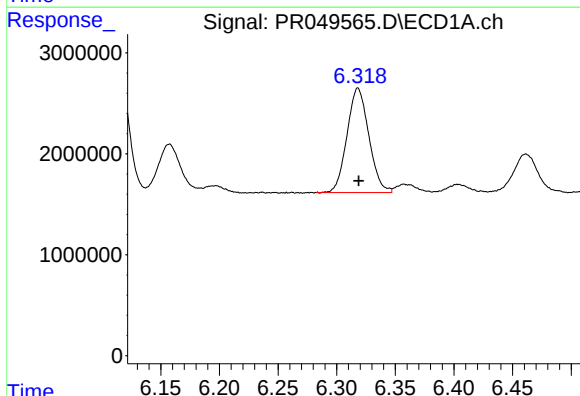
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 23063879
Conc: 258.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



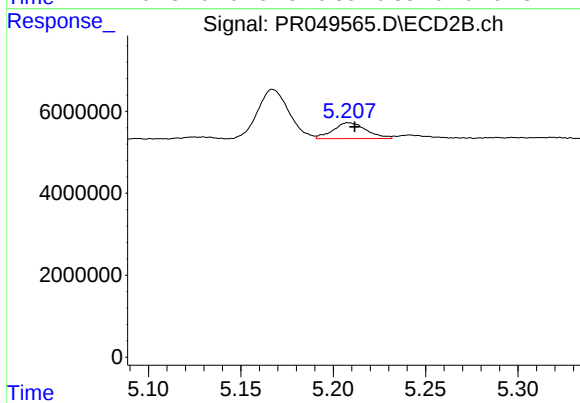
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 14230609
Conc: 278.65 ng/ml



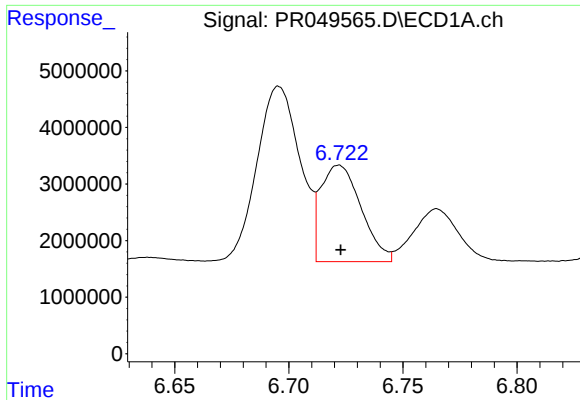
#23 AR-1248-3

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 13412222
Conc: 139.04 ng/ml



#23 AR-1248-3

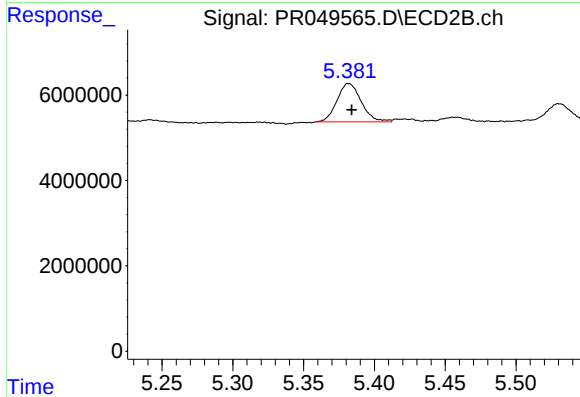
R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 4906750
Conc: 80.90 ng/ml



#24 AR-1248-4

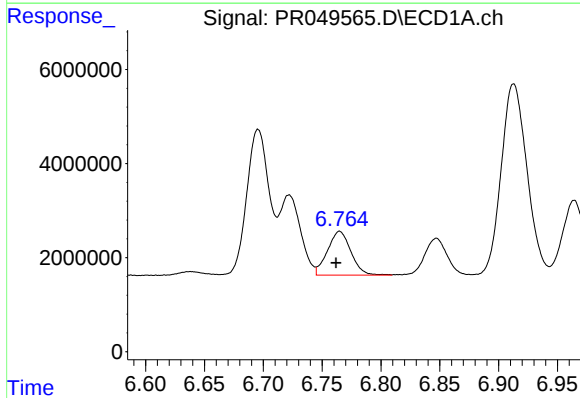
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 21009595
Conc: 178.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



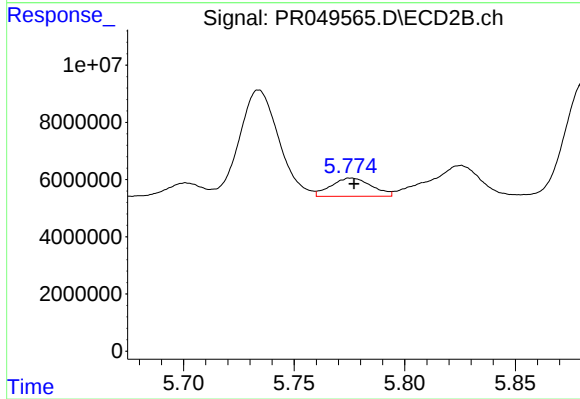
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 10667535
Conc: 136.39 ng/ml



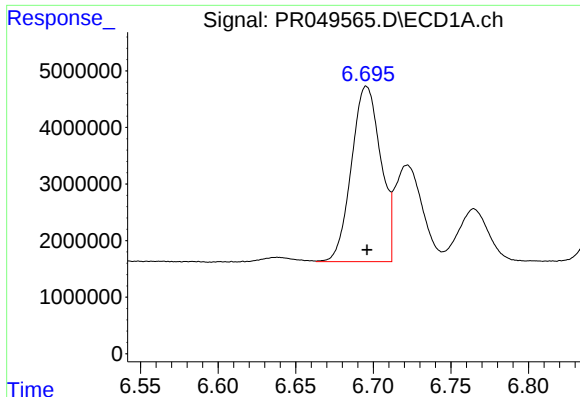
#25 AR-1248-5

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 12940410
Conc: 114.84 ng/ml



#25 AR-1248-5

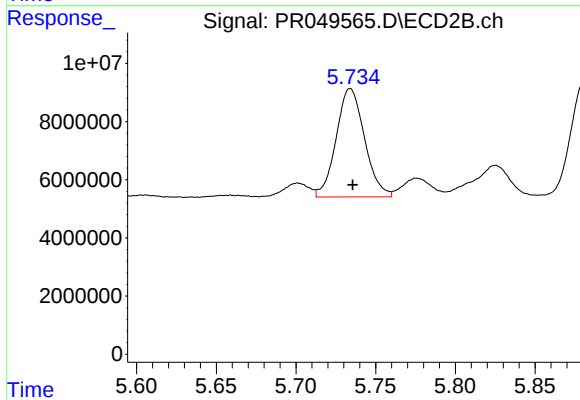
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 8157135
Conc: 68.81 ng/ml



#26 AR-1254-1

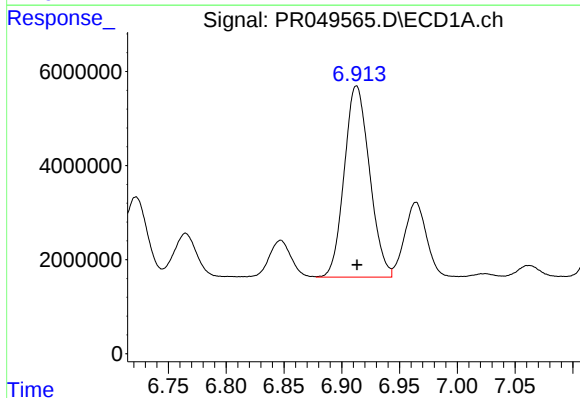
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 40773083
Conc: 362.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



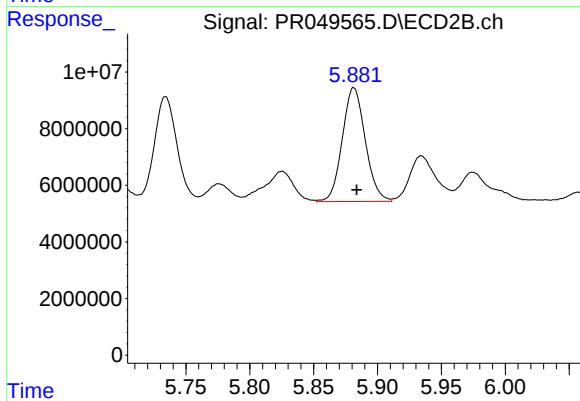
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 46217896
Conc: 386.59 ng/ml



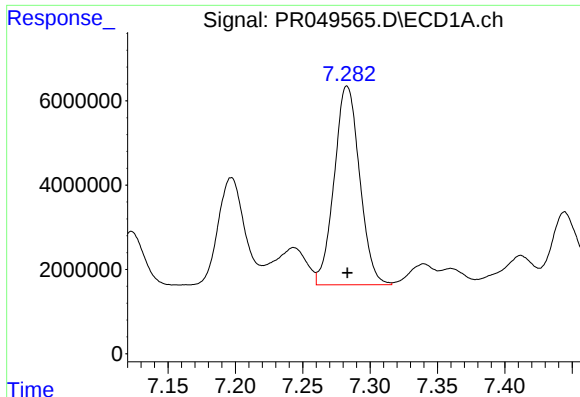
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 61943643
Conc: 357.10 ng/ml



#27 AR-1254-2

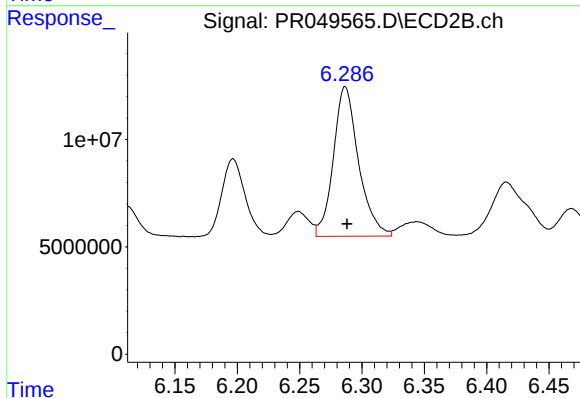
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 50388118
Conc: 378.41 ng/ml



#28 AR-1254-3

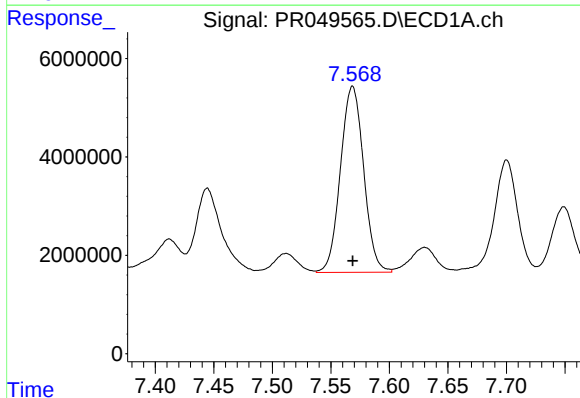
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 61907077
Conc: 346.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



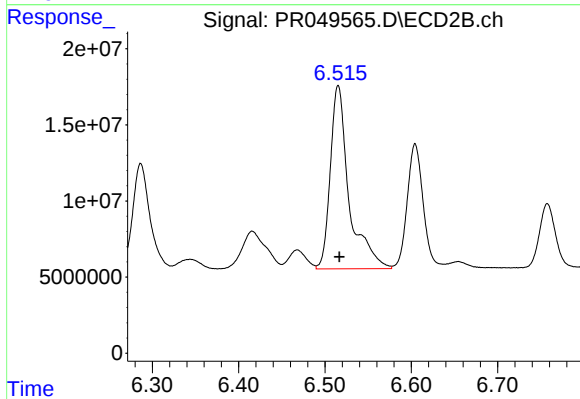
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 98074253
Conc: 380.55 ng/ml



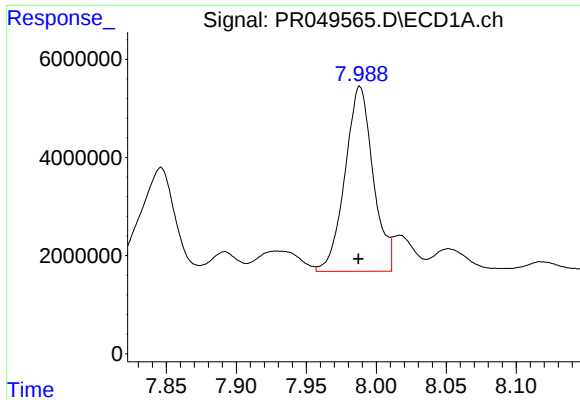
#29 AR-1254-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 52206592
Conc: 358.00 ng/ml



#29 AR-1254-4

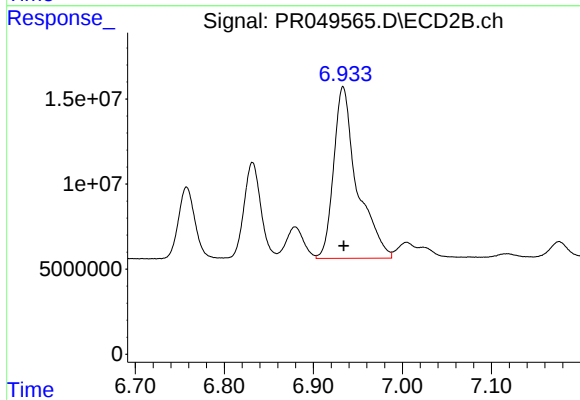
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 182158450
Conc: 379.68 ng/ml



#30 AR-1254-5

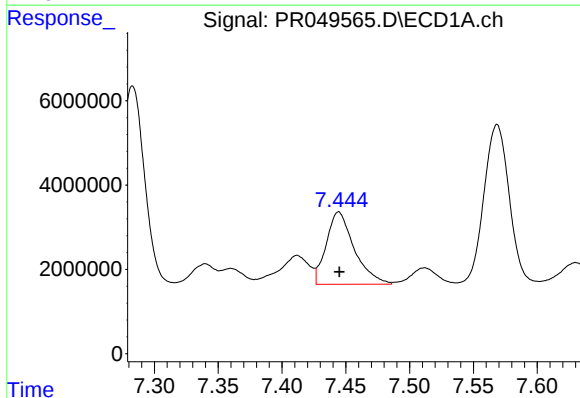
R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 52709348
Conc: 368.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



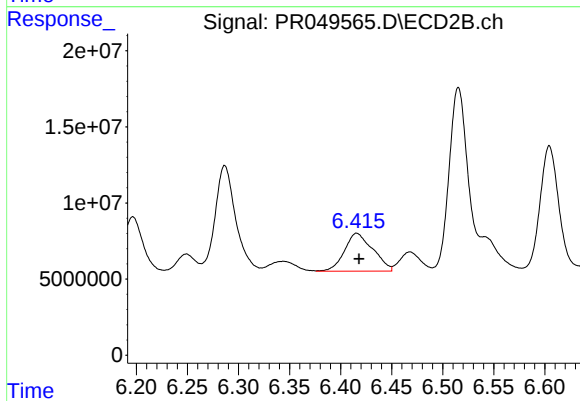
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 184581027
Conc: 380.24 ng/ml



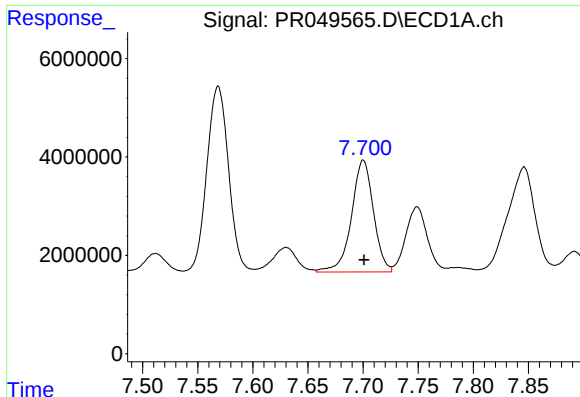
#31 AR-1260-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 26219517
Conc: 214.51 ng/ml



#31 AR-1260-1

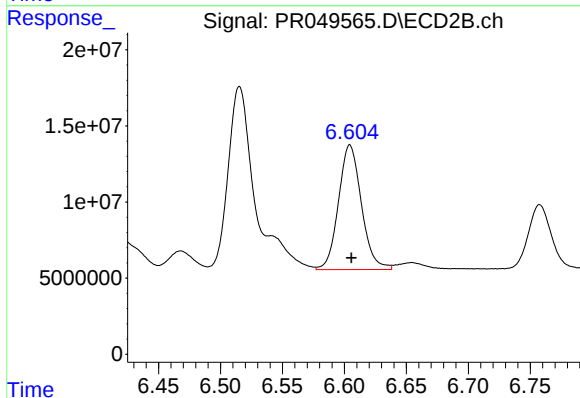
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 48259455
Conc: 344.10 ng/ml



#32 AR-1260-2

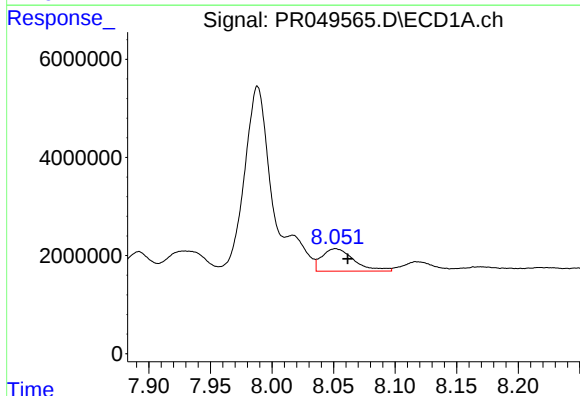
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 31635052
Conc: 205.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



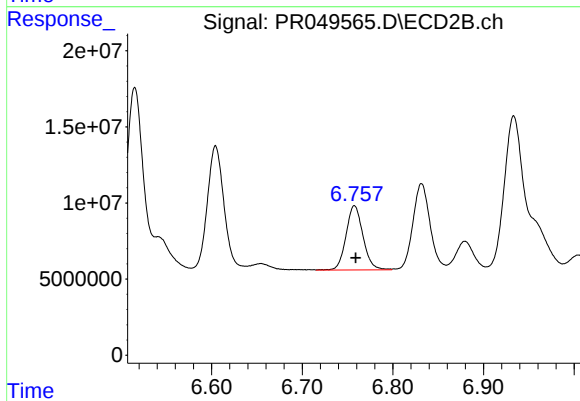
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 105566853
Conc: 190.71 ng/ml



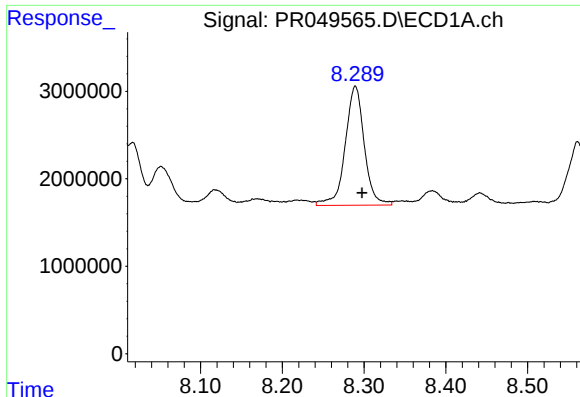
#33 AR-1260-3

R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 8336786
Conc: 69.64 ng/ml



#33 AR-1260-3

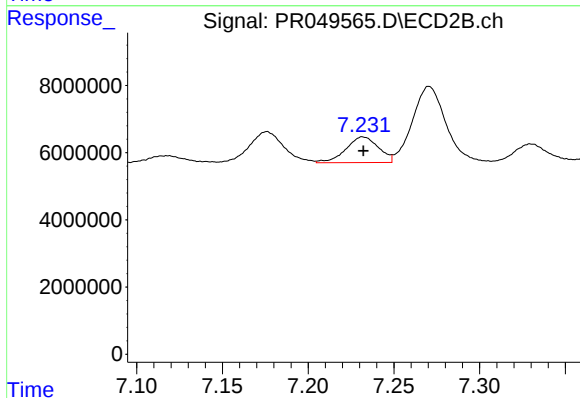
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 54997640
Conc: 170.90 ng/ml



#34 AR-1260-4

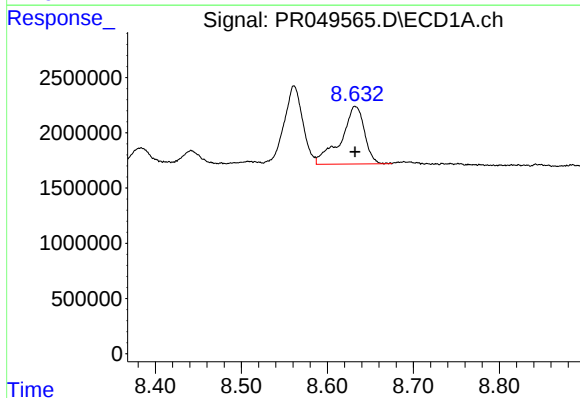
R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 22073366
Conc: 174.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



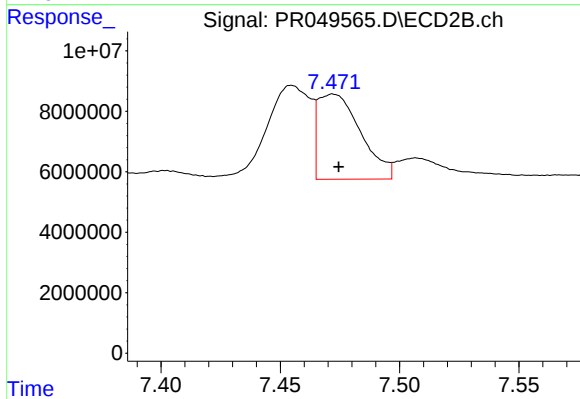
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 10139149
Conc: 26.48 ng/ml



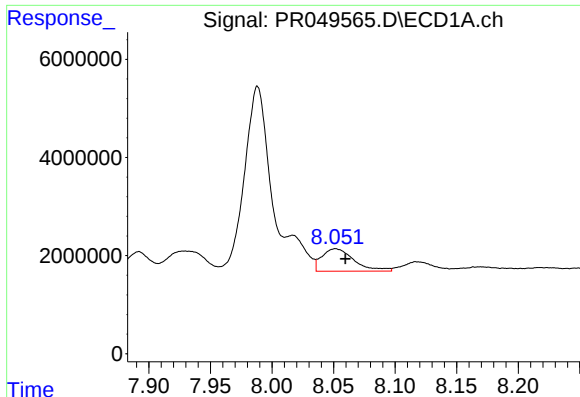
#35 AR-1260-5

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 9954453
Conc: 37.52 ng/ml



#35 AR-1260-5

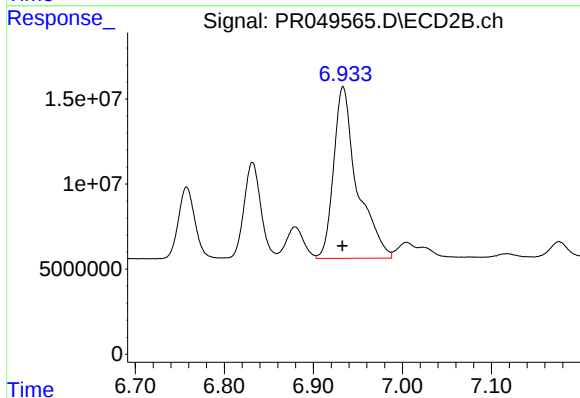
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 35144710
Conc: 25.43 ng/ml



#36 AR-1262-1

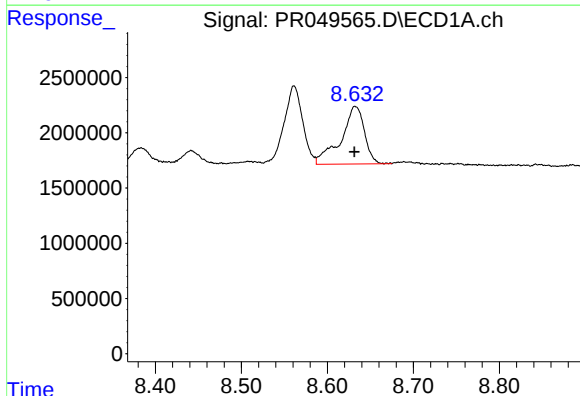
R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 8336786
Conc: 43.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



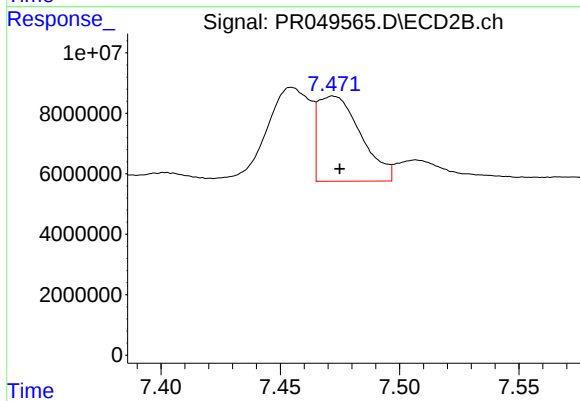
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 184581027
Conc: 698.68 ng/ml



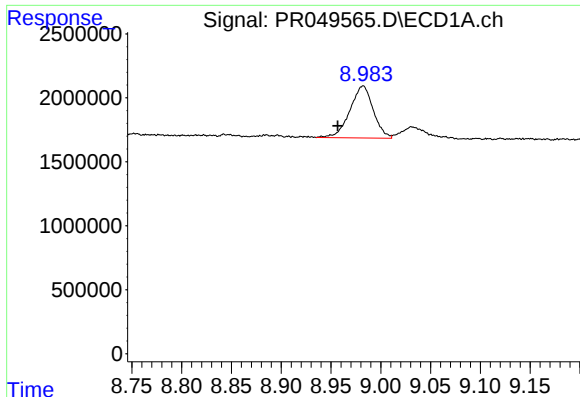
#37 AR-1262-2

R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 9954453
Conc: 30.16 ng/ml



#37 AR-1262-2

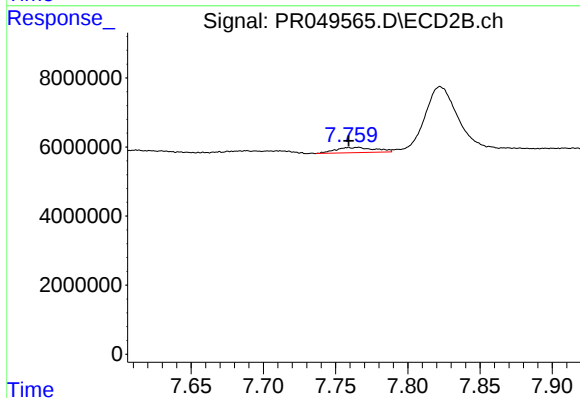
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 35144710
Conc: 21.93 ng/ml



#38 AR-1262-3

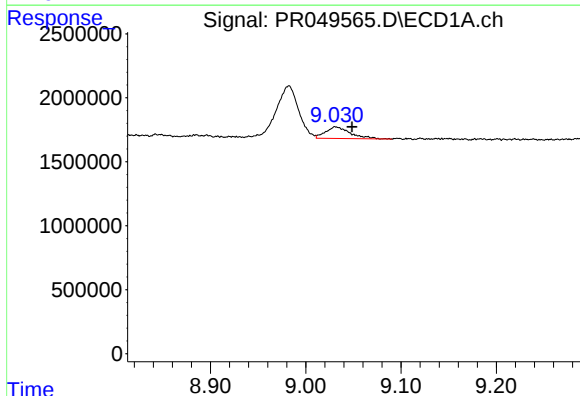
R.T.: 8.982 min
Delta R.T.: 0.025 min
Response: 6635410
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



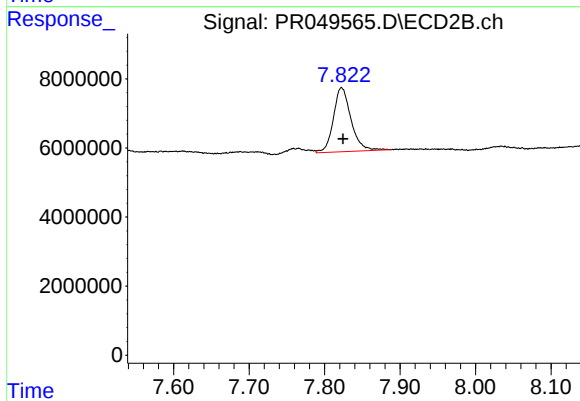
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2828422
Conc: 4.42 ng/ml



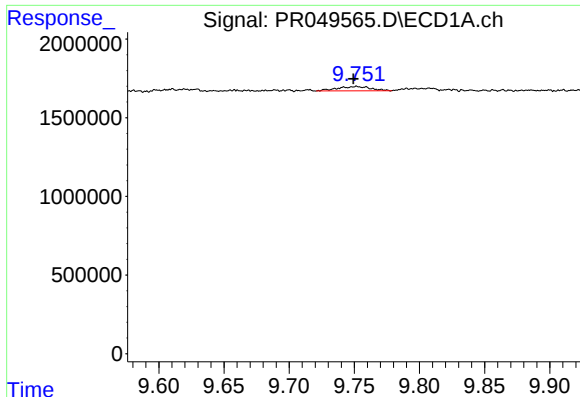
#39 AR-1262-4

R.T.: 9.031 min
Delta R.T.: -0.018 min
Response: 1628231
Conc: 8.97 ng/ml



#39 AR-1262-4

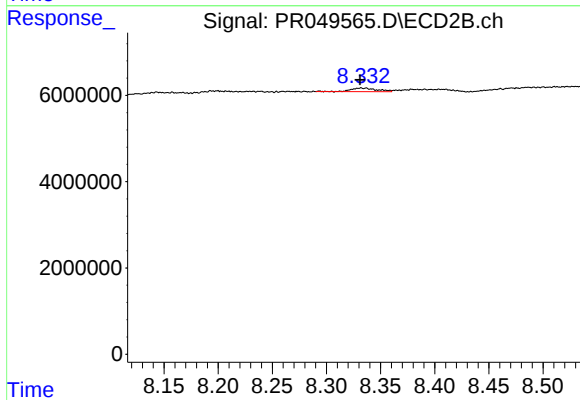
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 30045148
Conc: 28.36 ng/ml



#40 AR-1262-5

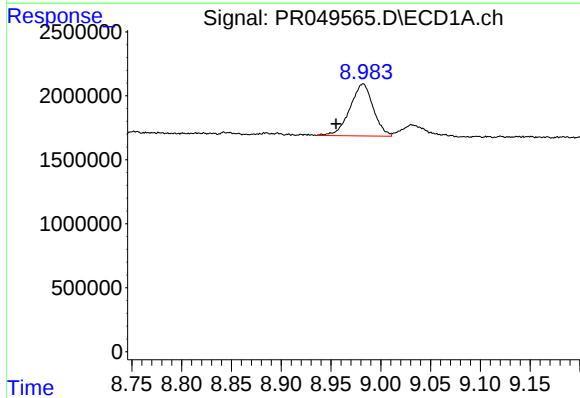
R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 491364
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



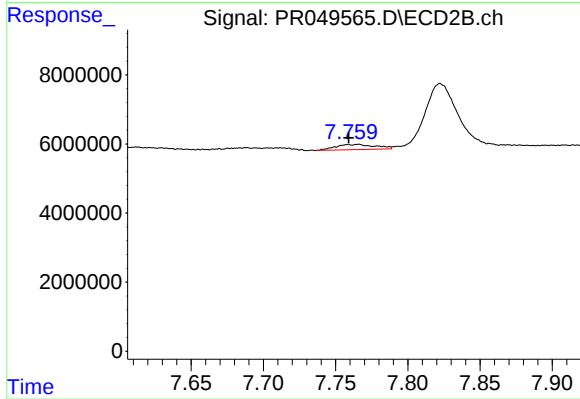
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.005 min
Response: 1418483
Conc: 2.97 ng/ml



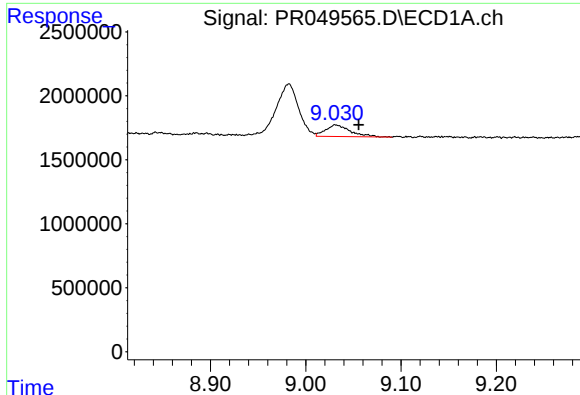
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: 0.027 min
Response: 6635410
Conc: 15.93 ng/ml



#41 AR-1268-1

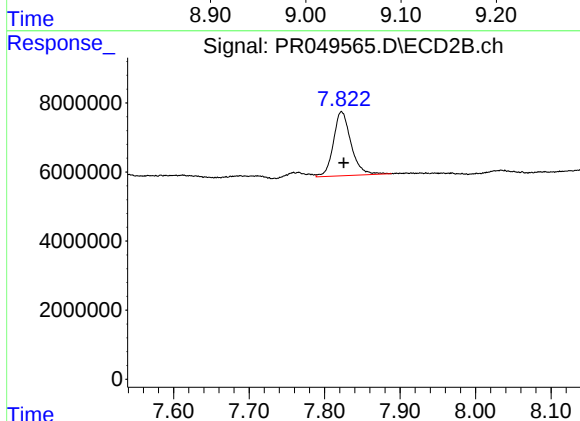
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2828422
Conc: 1.45 ng/ml



#42 AR-1268-2

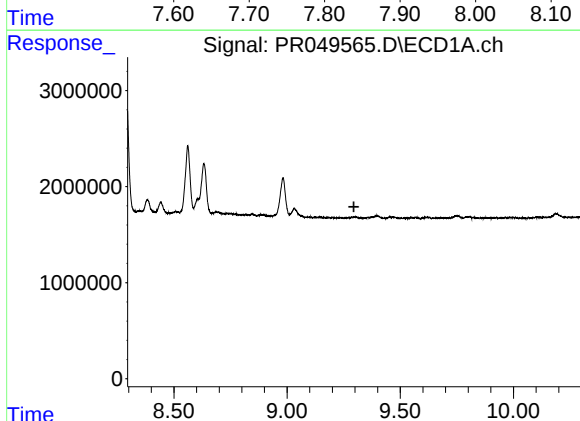
R.T.: 9.031 min
Delta R.T.: -0.024 min
Response: 1628231
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



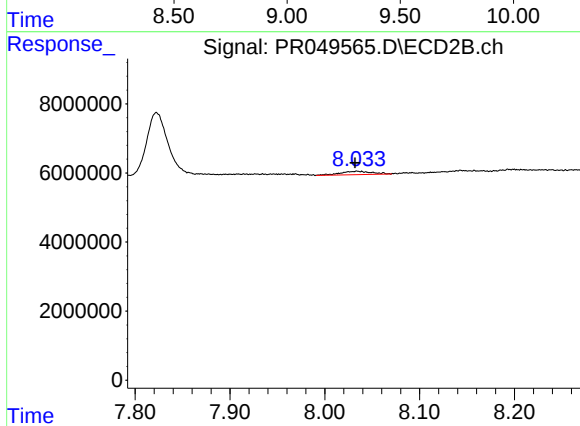
#42 AR-1268-2

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 30045148
Conc: 18.38 ng/ml



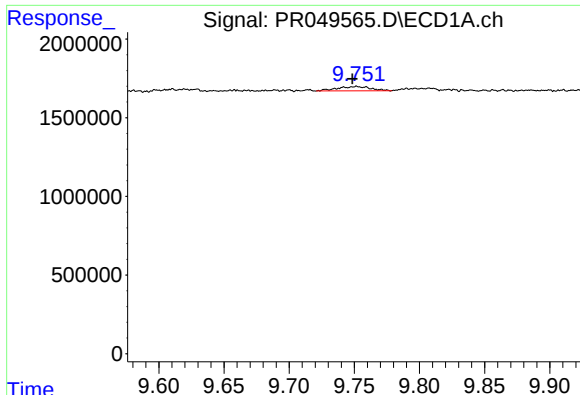
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

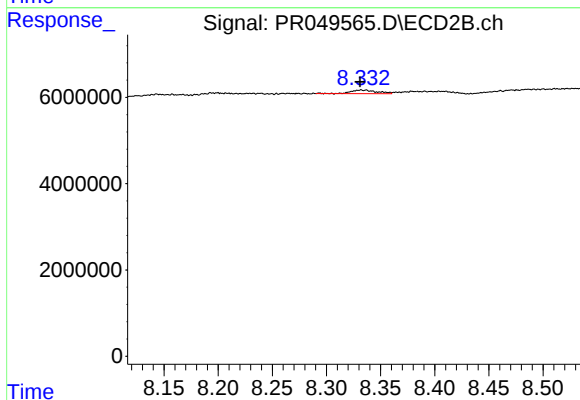
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 2231373
Conc: 1.55 ng/ml



#44 AR-1268-4

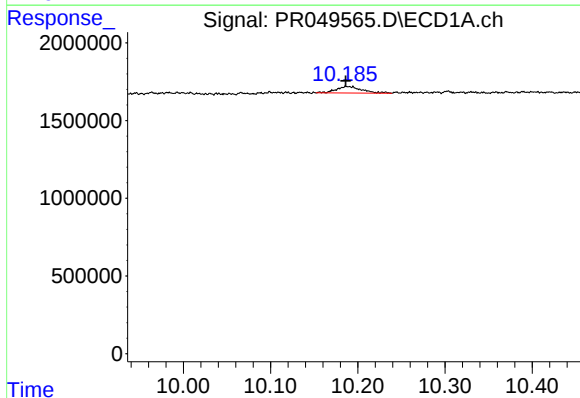
R.T.: 9.752 min
Delta R.T.: 0.003 min
Response: 491364
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



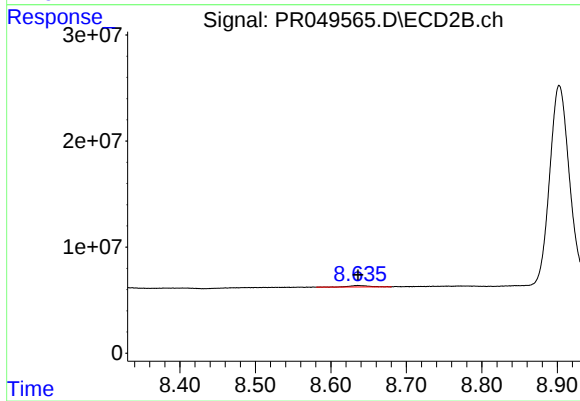
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.005 min
Response: 1418483
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.001 min
Response: 850252
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 2297249
Conc: 0.53 ng/ml