

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 20:52
 Operator : SM\AJ
 Sample : PB121092BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:19:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.762	4.609	43396540	152.6E6	25.333	23.941
2)	SA Decachlor...	8.707	10.349	50227974	158.8E6	21.721	20.561
Target Compounds							
3)	L1 AR-1016-1	4.832	5.765	1872262	6871651	27.048	27.534
4)	L1 AR-1016-2	4.848	5.787	2898765	9340469	26.013	25.985
5)	L1 AR-1016-3	5.024	5.848	1226993	5131496	23.922	23.939
6)	L1 AR-1016-4	5.064	5.947	966234	4338437	23.005	25.085
7)	L1 AR-1016-5	5.274	6.236	1424030	3509584	24.738	20.118
9)	L2 AR-1221-2	4.057	0.000	700682	0	55.425	N.D. #
10)	L2 AR-1221-3	4.132	4.977	903606	3009049	22.138	21.582
11)	L3 AR-1232-1	4.132	4.977	903606	3009049	26.438	26.074
12)	L3 AR-1232-2	4.848	5.501	2898765	9330171	69.071	65.573
13)	L3 AR-1232-3	5.024	5.787	1226993	9340469	65.011	69.668
14)	L3 AR-1232-4	5.103	5.947	999631	4338437	56.174	68.008
15)	L3 AR-1232-5	5.274	6.032	1424030	3686419	72.128	77.068
16)	L4 AR-1242-1	4.832	5.765	1872262	6871651	33.910	34.034
17)	L4 AR-1242-2	4.848	5.787	2898765	9340469	32.298	32.698
18)	L4 AR-1242-3	5.024	5.848	1226993	5131496	28.874	29.665
19)	L4 AR-1242-4	5.103	5.947	999631	4338437	23.283	30.724 #
20)	L4 AR-1242-5	5.619	6.609	1023062	2779468	17.041	16.865
21)	L5 AR-1248-1	4.832	5.765	1872262	6871651	42.021	44.573
22)	L5 AR-1248-2	5.064	6.032	966234	3686419	16.150	18.085
23)	L5 AR-1248-3	5.103	6.236	999631	3509584	15.896	14.902
24)	L5 AR-1248-4	5.274	6.609	1424030	2779468	18.200	9.634 #
25)	L5 AR-1248-5	5.619	6.609	1023062	2779468	12.216	10.152
26)	L6 AR-1254-1	5.619	6.609	1023062	2779468	9.815	12.243
27)	L6 AR-1254-2	5.762	6.822	1281849	3971204	14.054	11.090
28)	L6 AR-1254-3	6.175	7.197	2192315	5327531	13.947	13.036
30)	L6 AR-1254-5	6.797	7.883	4420584	13475002	31.045	40.592 #
31)	L7 AR-1260-1	6.289	7.349	3223437	10019600	27.444	30.603
32)	L7 AR-1260-2	6.473	7.601	4495748	10782428	30.151	26.819
33)	L7 AR-1260-3	6.625	7.955	3476547	6721919	25.606	21.552
34)	L7 AR-1260-4	7.091	8.185	2413412	9333967	20.573	25.821 #
35)	L7 AR-1260-5	7.329	8.511	6221386	15818066	20.994	20.717
36)	L8 AR-1262-1	6.888	7.955	1388301	6721919	19.260	13.697 #
37)	L8 AR-1262-2	7.329	8.511	6221386	15818066	17.151	16.558
38)	L8 AR-1262-3	7.610	8.848	1155255	10100849	8.593	16.418 #
39)	L8 AR-1262-4	7.672	8.902	4538869	5378710	17.450	11.589 #
40)	L8 AR-1262-5	8.164	9.588	1277595	3871573	10.462	11.015
41)	L9 AR-1268-1	7.610	8.848	1155255	10100849	3.027	9.782 #
42)	L9 AR-1268-2	7.672	8.902	4538869	5378710	12.895	5.545 #
44)	L9 AR-1268-4	8.164	9.588	1277595	3871573	10.163	10.620

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.454	0.000	708472	0	0.731	N.D. #

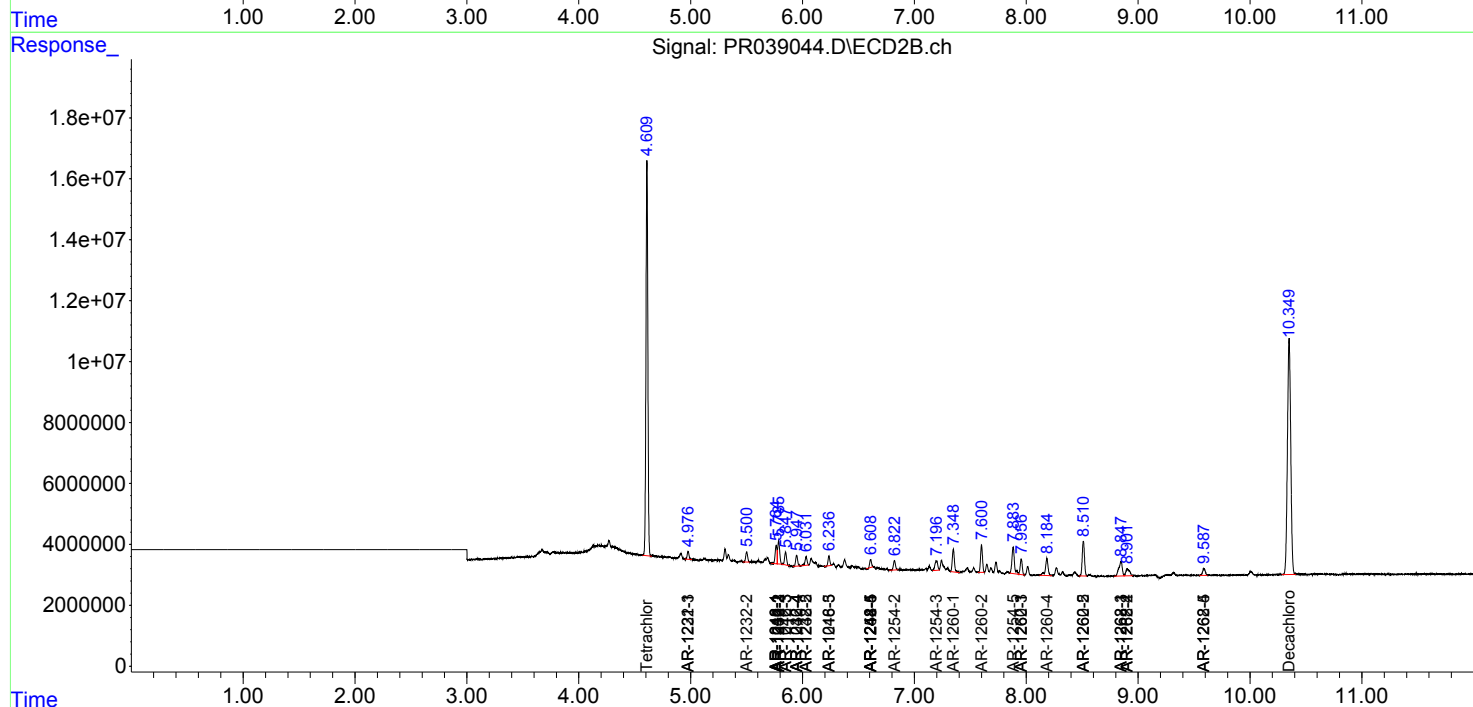
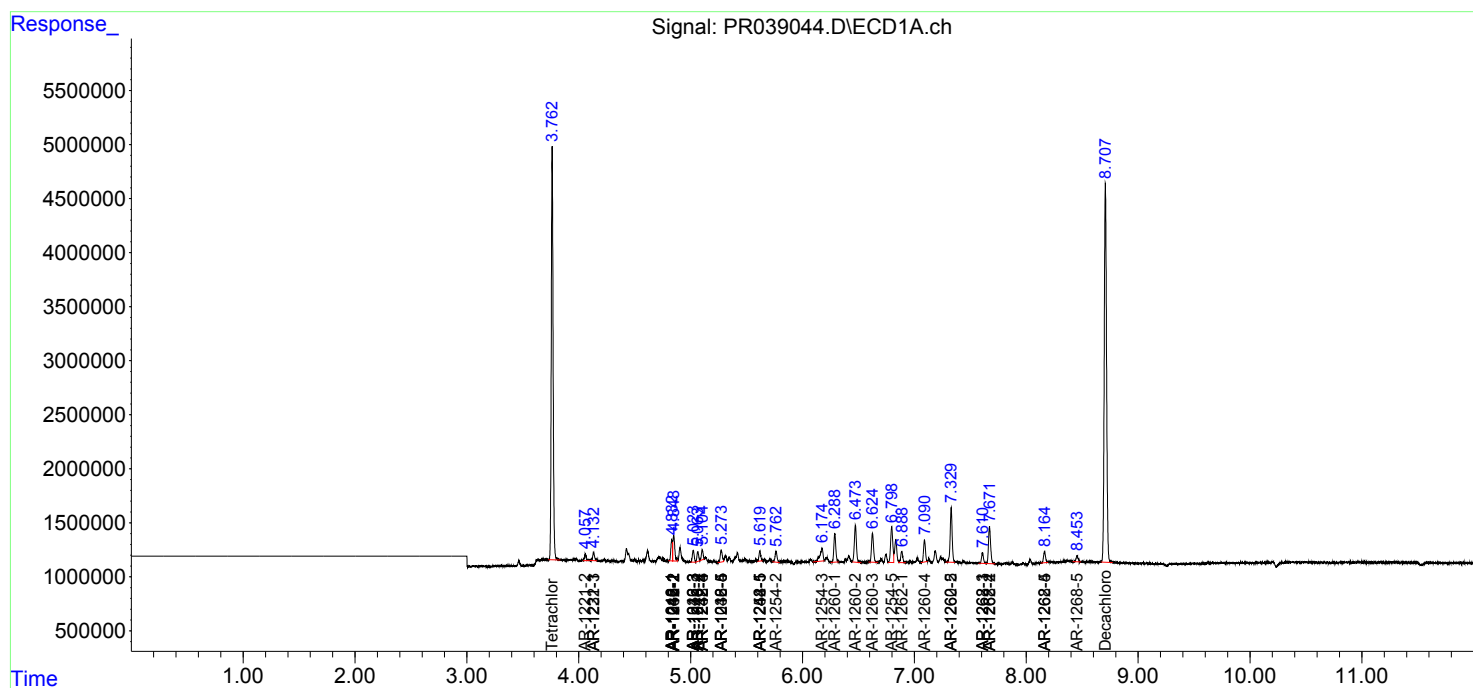
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

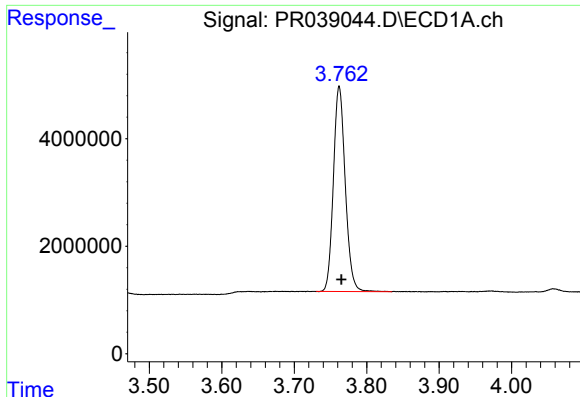
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Acq On : 02 Jul 2019 20:52
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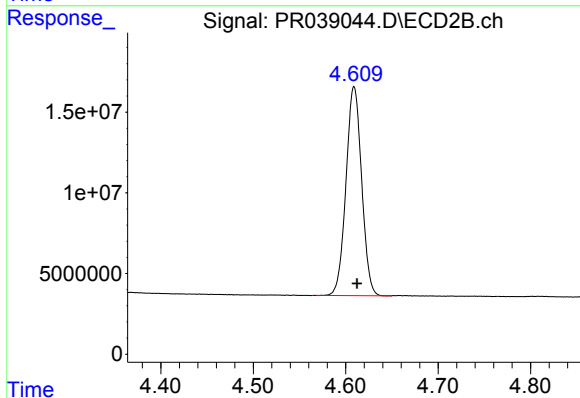




#1 Tetrachloro-m-xylene

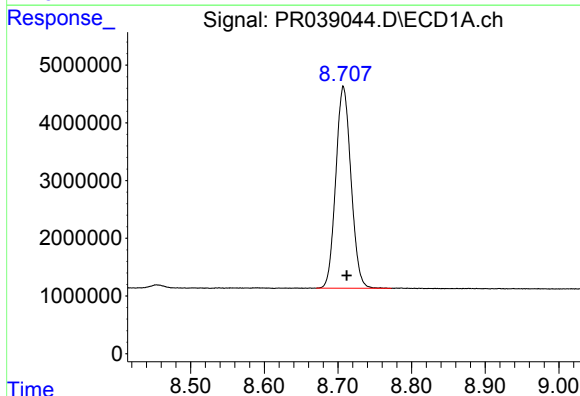
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 43396540
Conc: 25.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



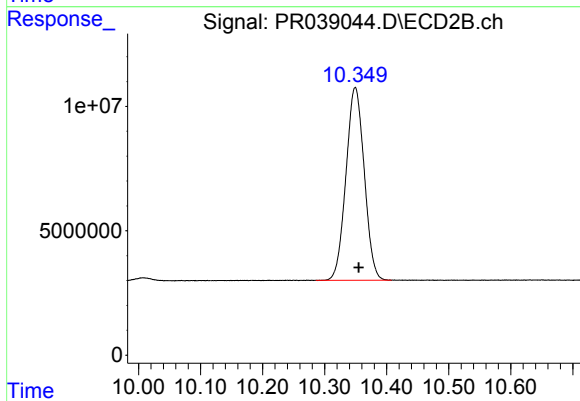
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 152621154
Conc: 23.94 ng/ml



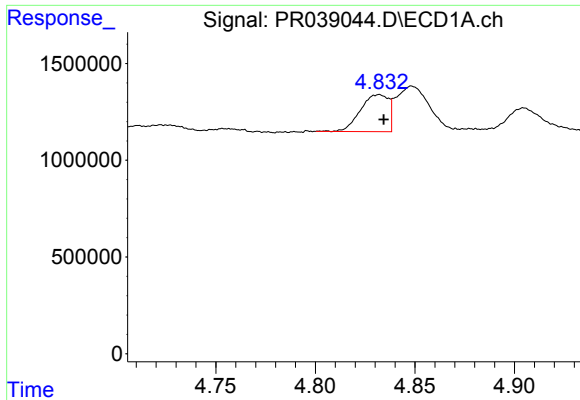
#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 50227974
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

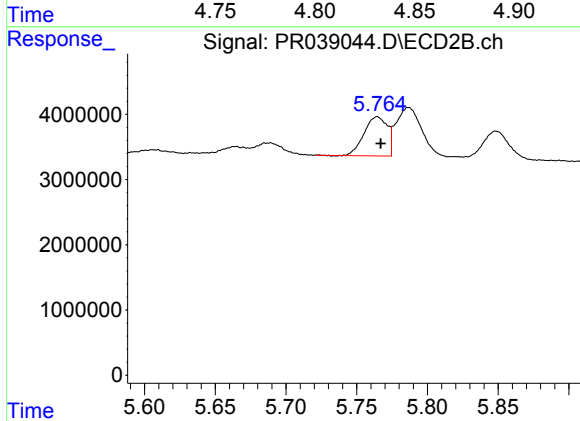
R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 158797021
Conc: 20.56 ng/ml



#3 AR-1016-1

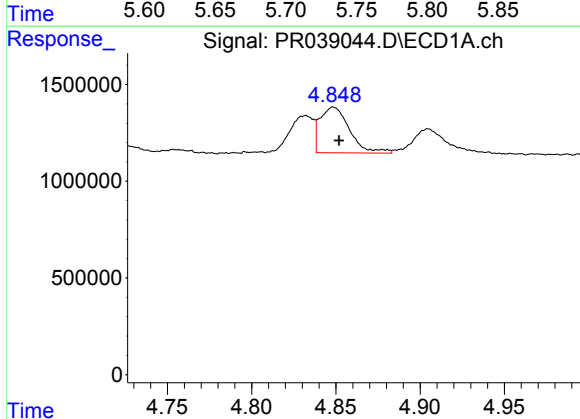
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1872262
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



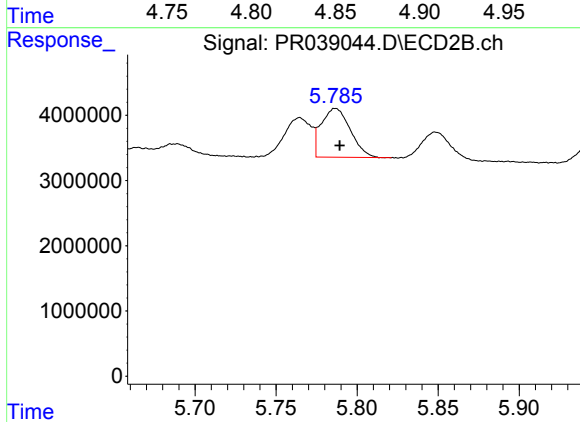
#3 AR-1016-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 6871651
Conc: 27.53 ng/ml



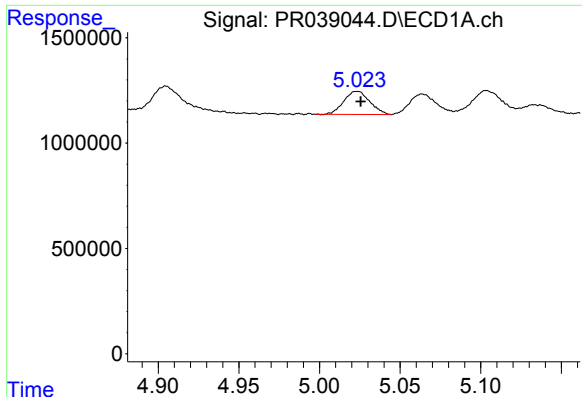
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 2898765
Conc: 26.01 ng/ml



#4 AR-1016-2

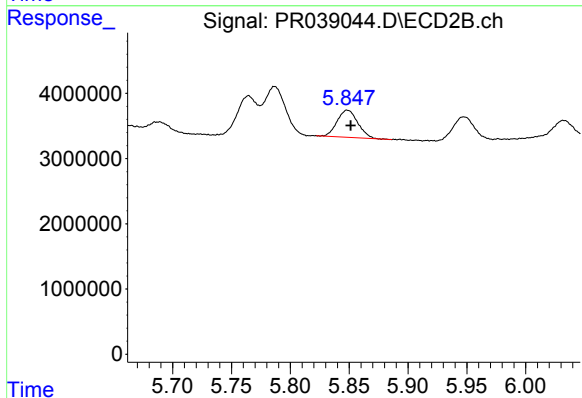
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9340469
Conc: 25.99 ng/ml



#5 AR-1016-3

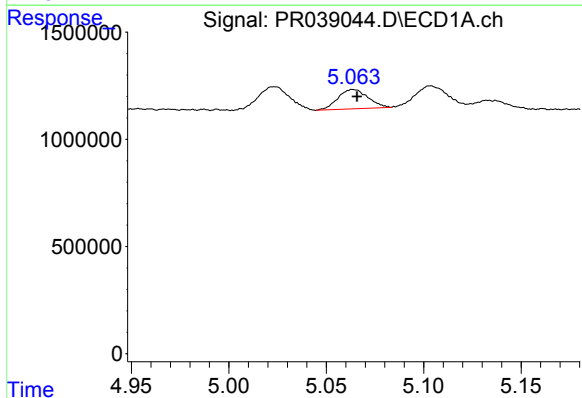
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1226993
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



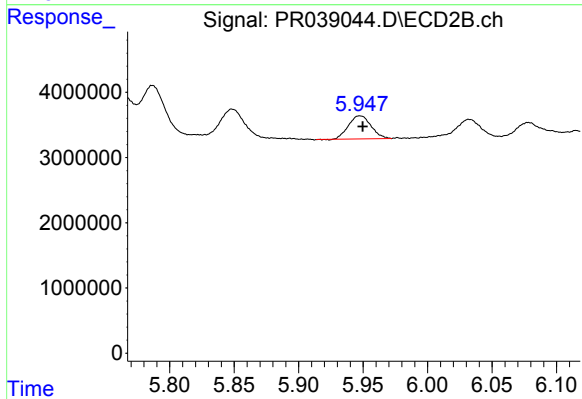
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 5131496
Conc: 23.94 ng/ml



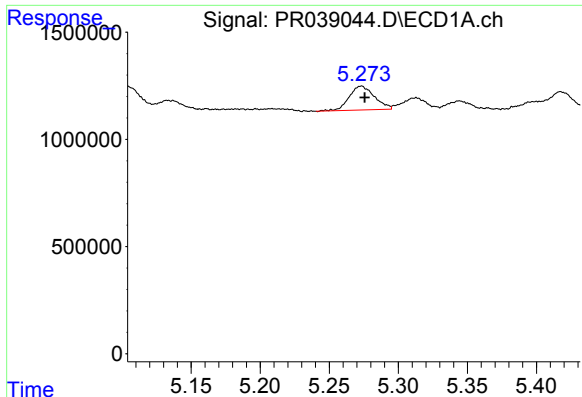
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 966234
Conc: 23.00 ng/ml



#6 AR-1016-4

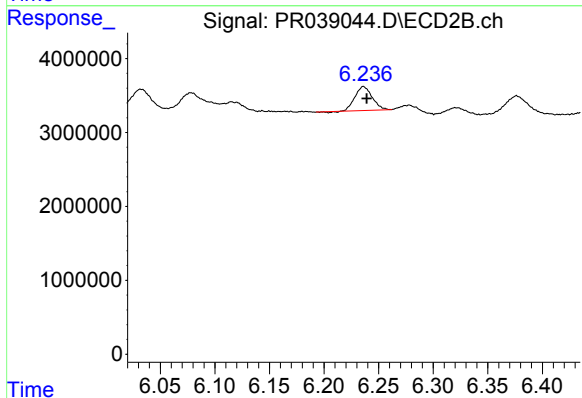
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 4338437
Conc: 25.08 ng/ml



#7 AR-1016-5

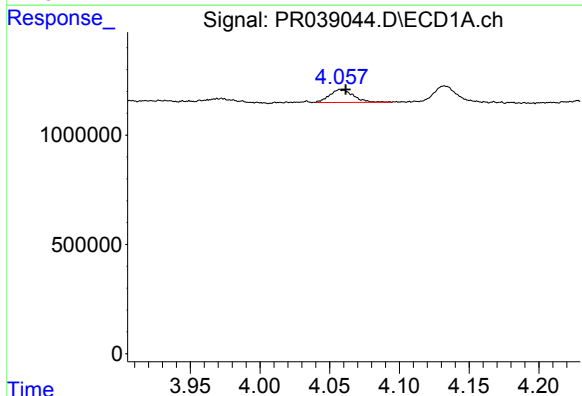
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1424030
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



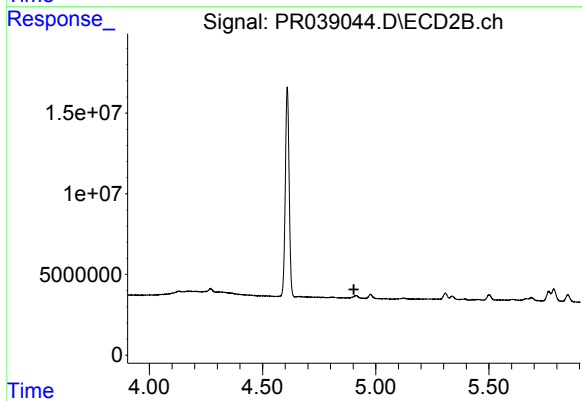
#7 AR-1016-5

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 3509584
Conc: 20.12 ng/ml



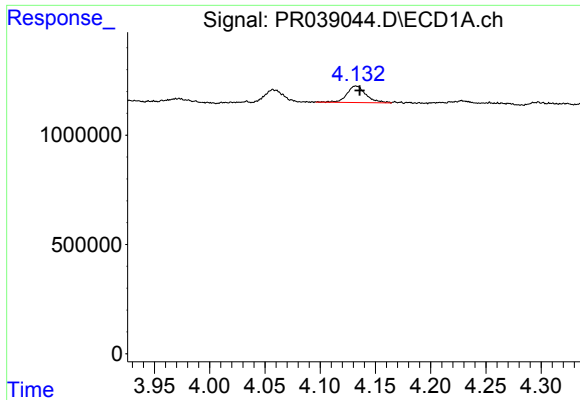
#9 AR-1221-2

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 700682
Conc: 55.42 ng/ml



#9 AR-1221-2

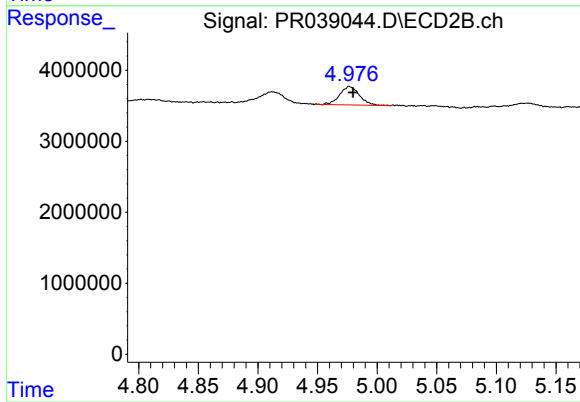
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

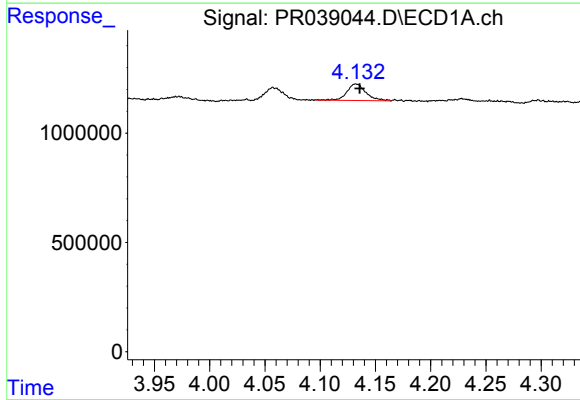
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 903606
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



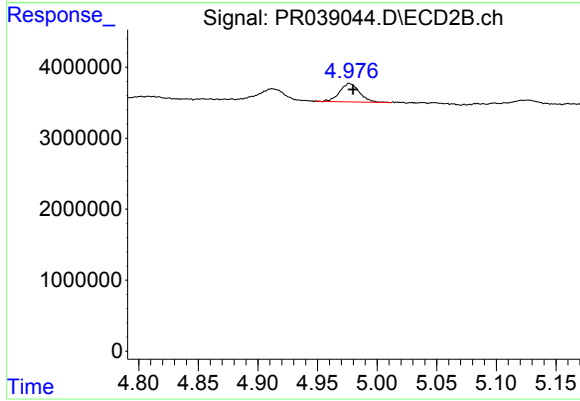
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 3009049
Conc: 21.58 ng/ml



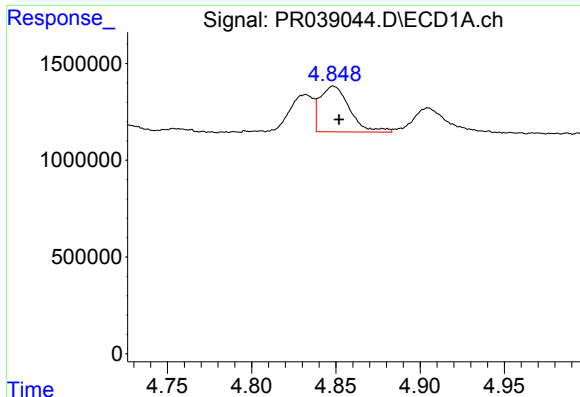
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 903606
Conc: 26.44 ng/ml



#11 AR-1232-1

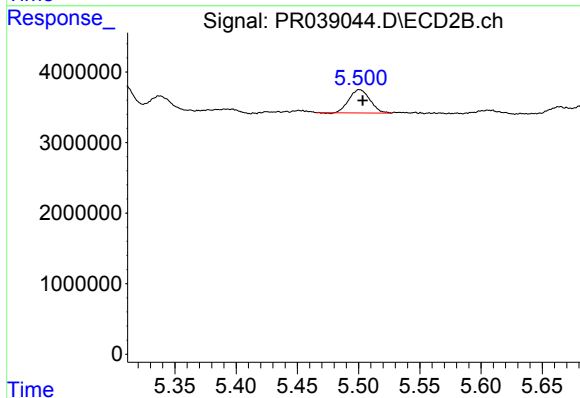
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 3009049
Conc: 26.07 ng/ml



#12 AR-1232-2

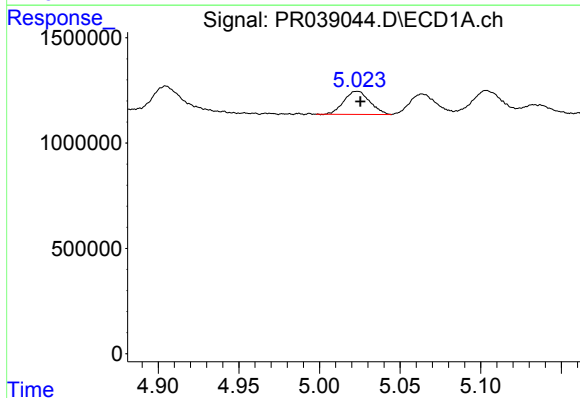
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2898765
Conc: 69.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



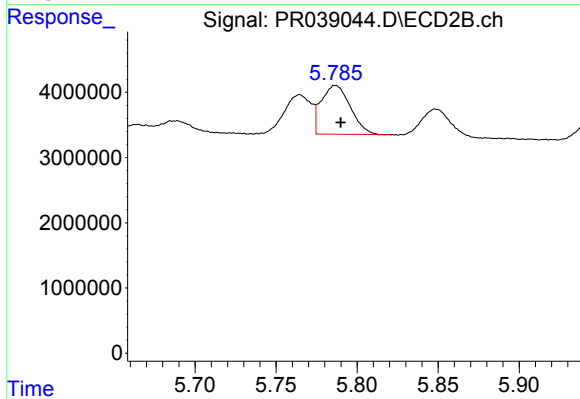
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 3930171
Conc: 65.57 ng/ml



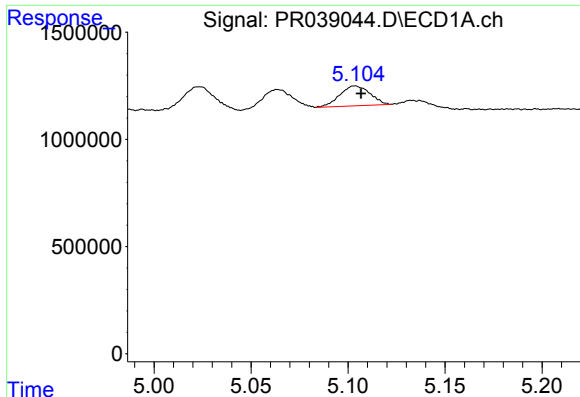
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1226993
Conc: 65.01 ng/ml



#13 AR-1232-3

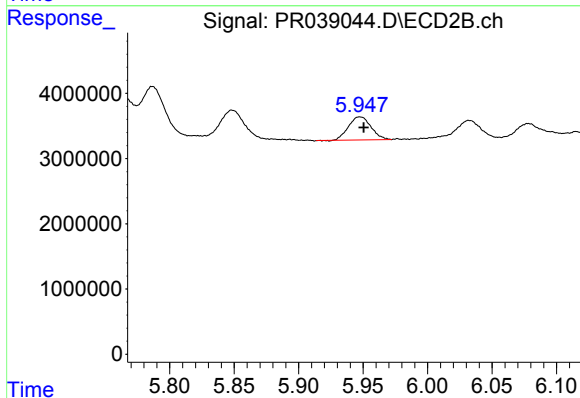
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9340469
Conc: 69.67 ng/ml



#14 AR-1232-4

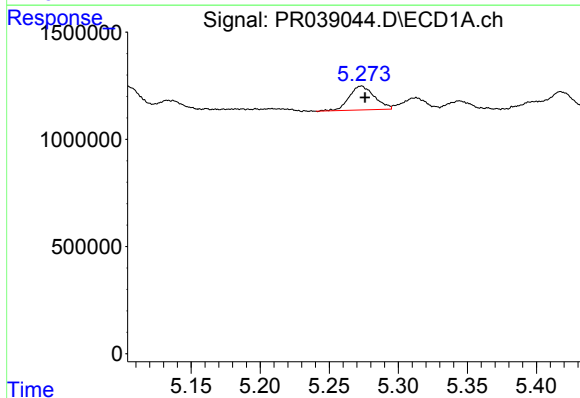
R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 999631
Conc: 56.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



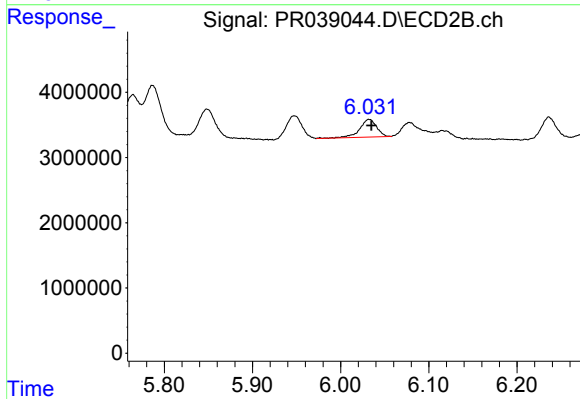
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 4338437
Conc: 68.01 ng/ml



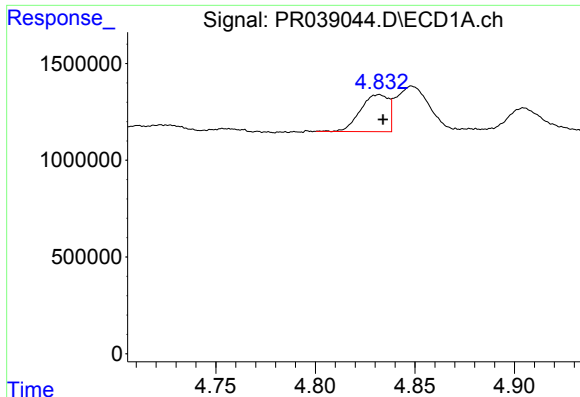
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1424030
Conc: 72.13 ng/ml



#15 AR-1232-5

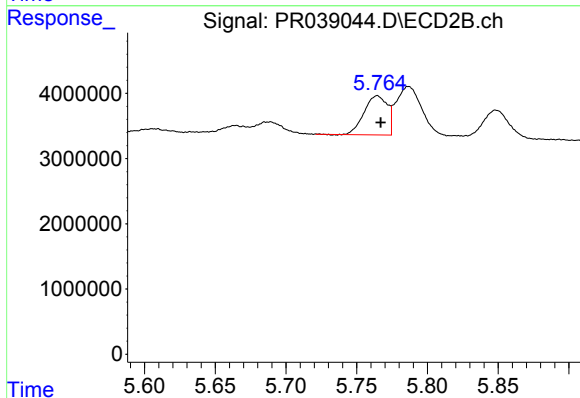
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3686419
Conc: 77.07 ng/ml



#16 AR-1242-1

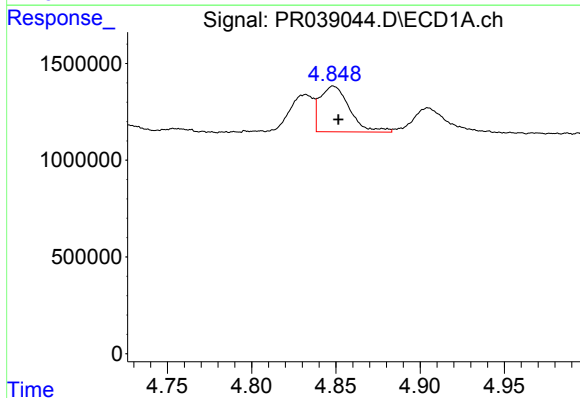
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1872262
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



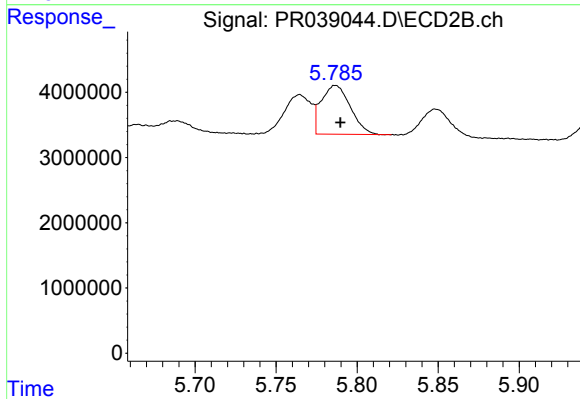
#16 AR-1242-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 6871651
Conc: 34.03 ng/ml



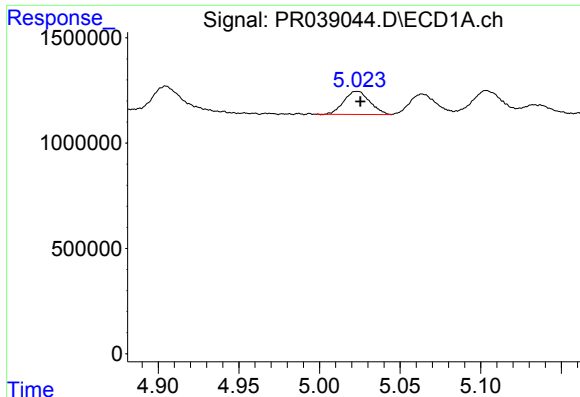
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 2898765
Conc: 32.30 ng/ml



#17 AR-1242-2

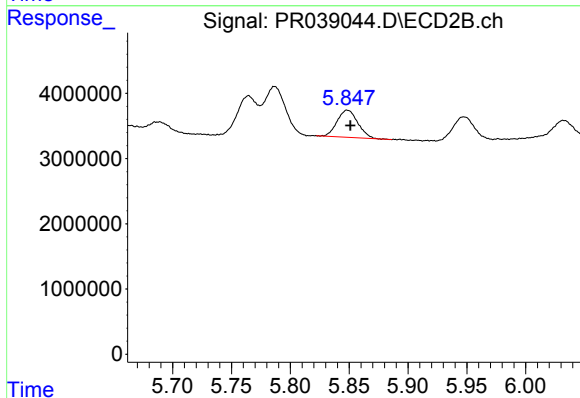
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9340469
Conc: 32.70 ng/ml



#18 AR-1242-3

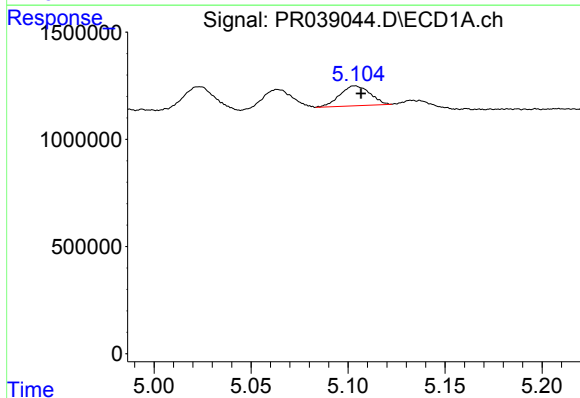
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1226993
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



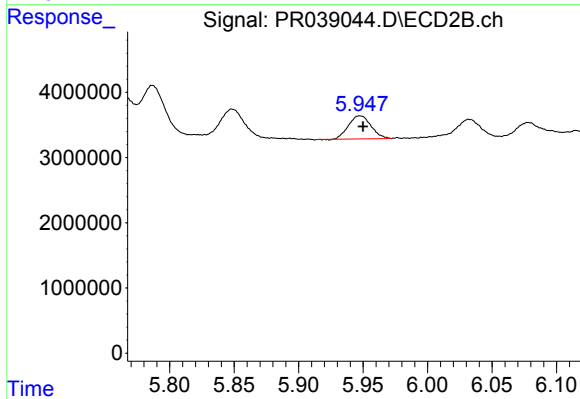
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 5131496
Conc: 29.67 ng/ml



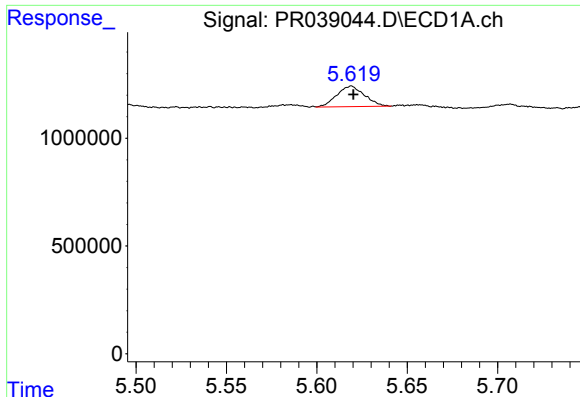
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 999631
Conc: 23.28 ng/ml



#19 AR-1242-4

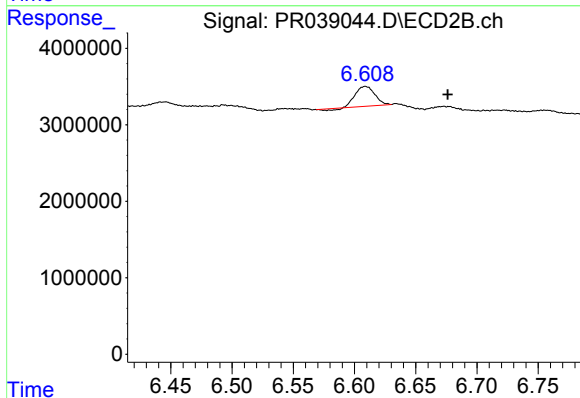
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 4338437
Conc: 30.72 ng/ml



#20 AR-1242-5

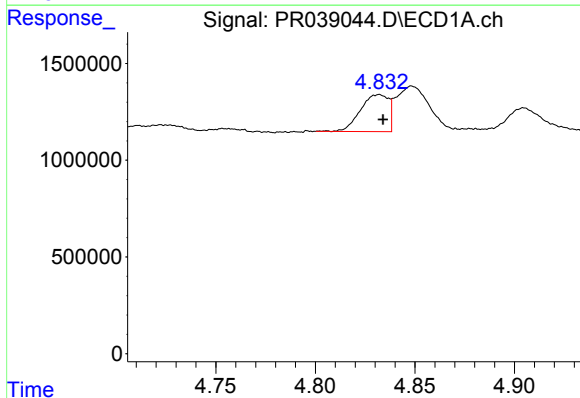
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1023062
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



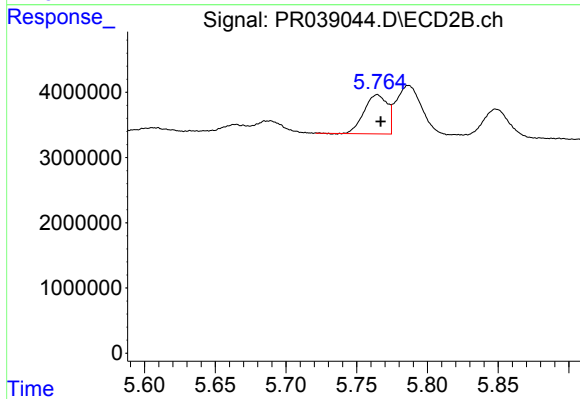
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.067 min
Response: 2779468
Conc: 16.86 ng/ml



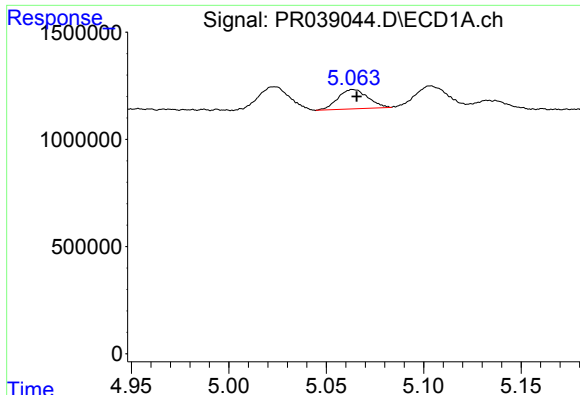
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1872262
Conc: 42.02 ng/ml



#21 AR-1248-1

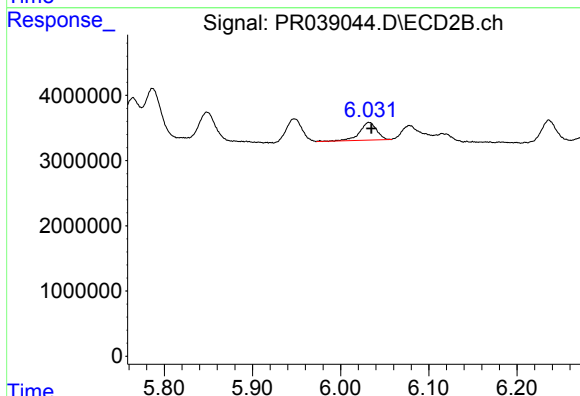
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 6871651
Conc: 44.57 ng/ml



#22 AR-1248-2

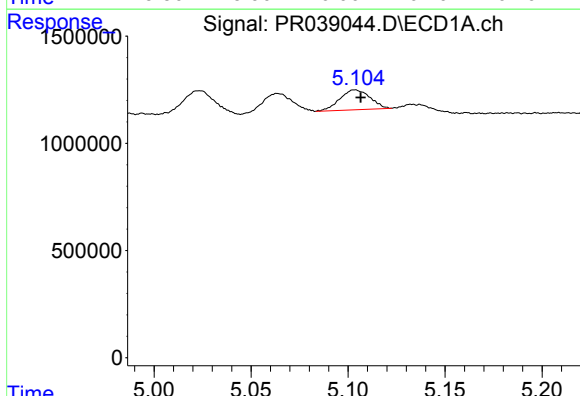
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 966234
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



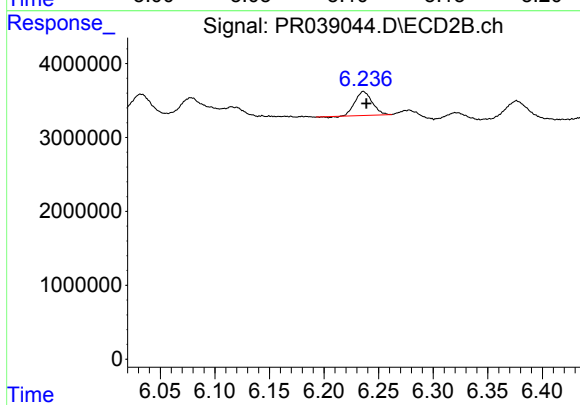
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3686419
Conc: 18.08 ng/ml



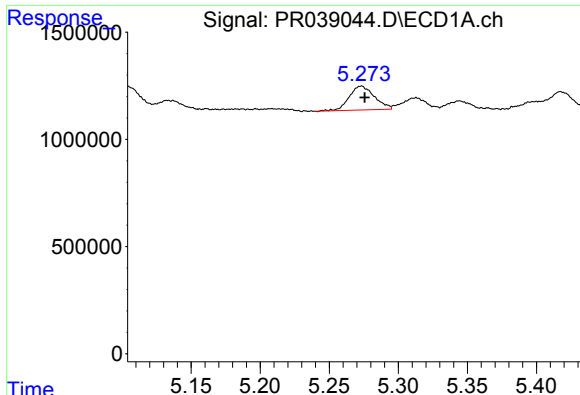
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 999631
Conc: 15.90 ng/ml



#23 AR-1248-3

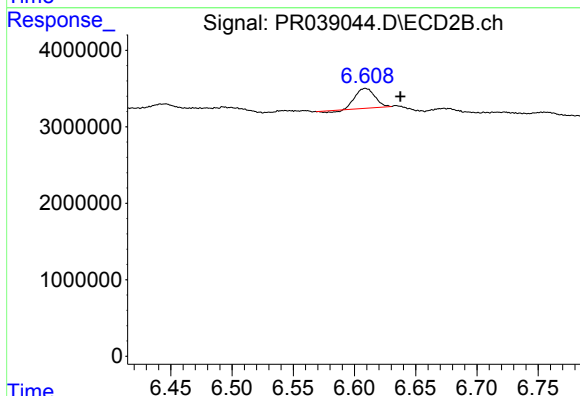
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 3509584
Conc: 14.90 ng/ml



#24 AR-1248-4

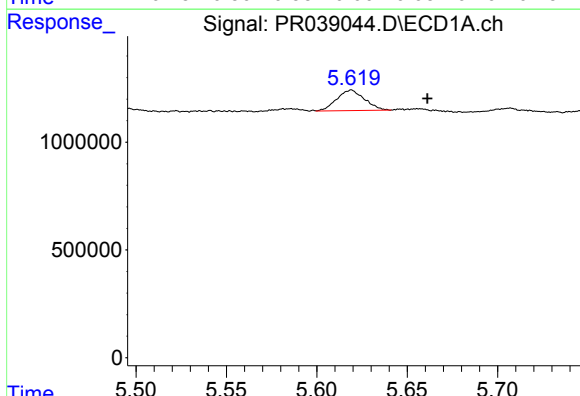
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1424030
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



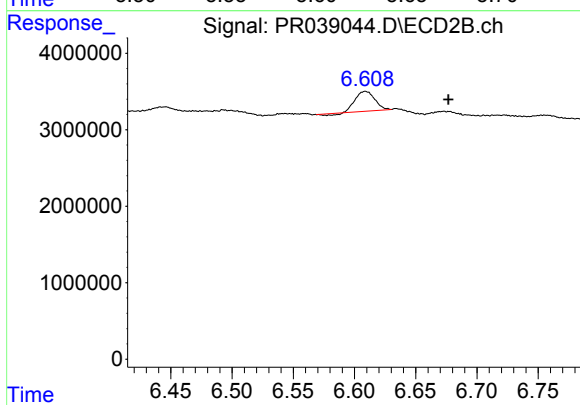
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.029 min
Response: 2779468
Conc: 9.63 ng/ml



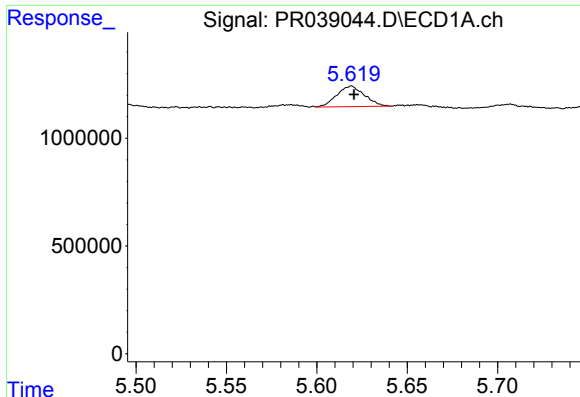
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.042 min
Response: 1023062
Conc: 12.22 ng/ml



#25 AR-1248-5

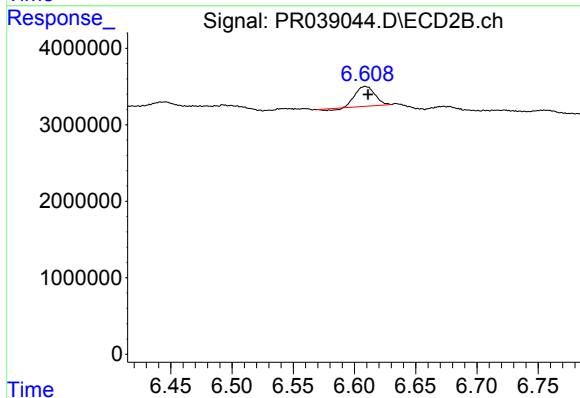
R.T.: 6.609 min
Delta R.T.: -0.068 min
Response: 2779468
Conc: 10.15 ng/ml



#26 AR-1254-1

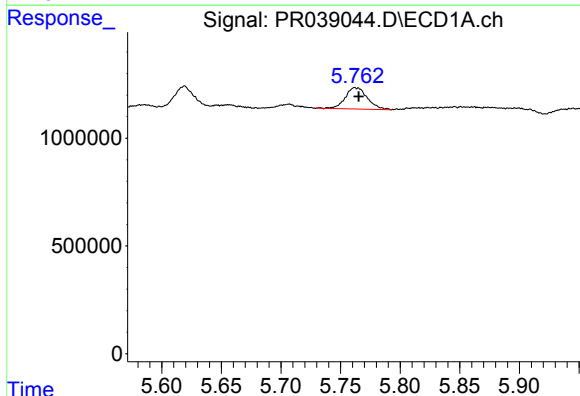
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1023062
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



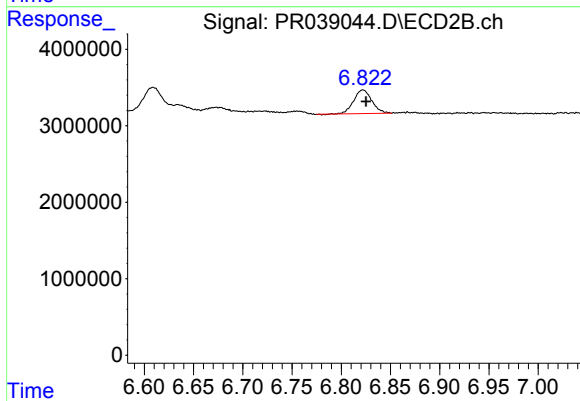
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 2779468
Conc: 12.24 ng/ml



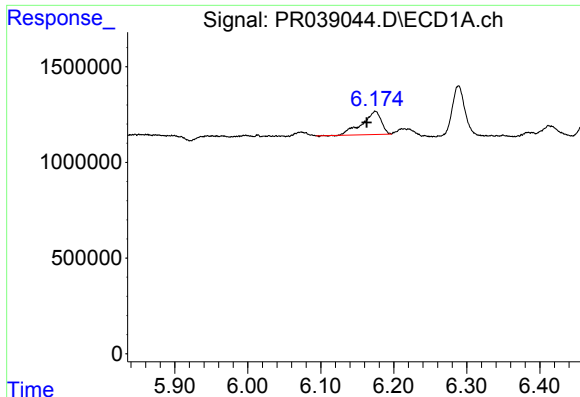
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1281849
Conc: 14.05 ng/ml



#27 AR-1254-2

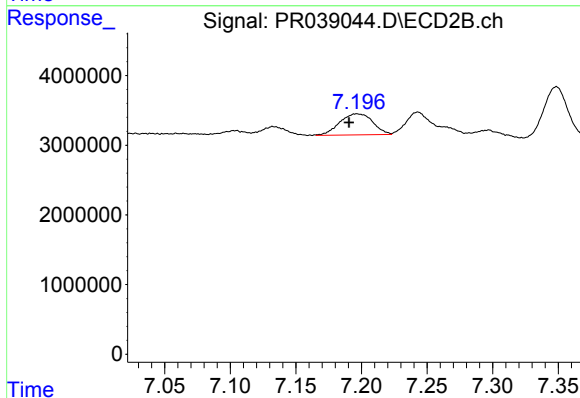
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 3971204
Conc: 11.09 ng/ml



#28 AR-1254-3

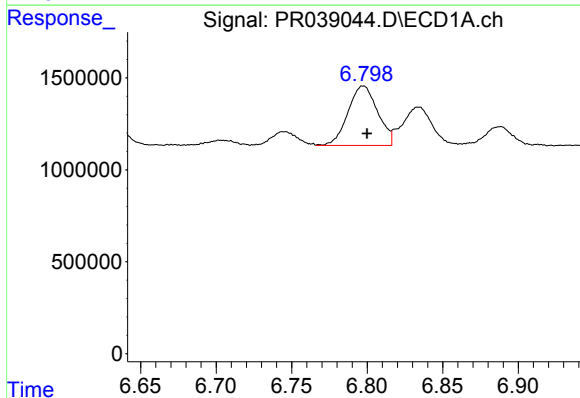
R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 2192315
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



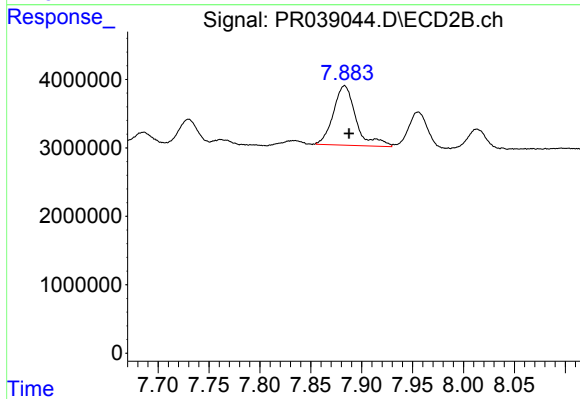
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 5327531
Conc: 13.04 ng/ml



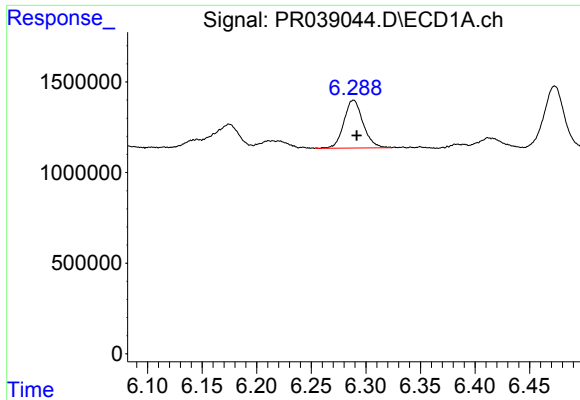
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 4420584
Conc: 31.04 ng/ml



#30 AR-1254-5

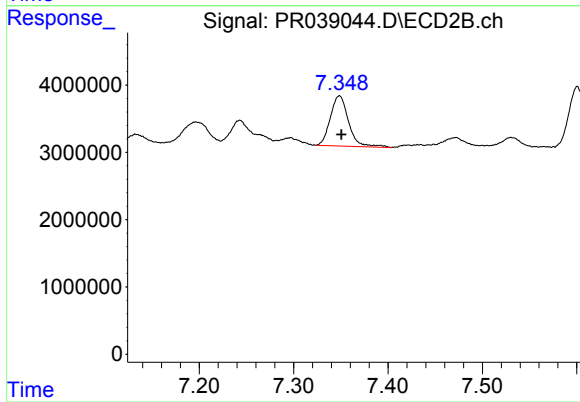
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 13475002
Conc: 40.59 ng/ml



#31 AR-1260-1

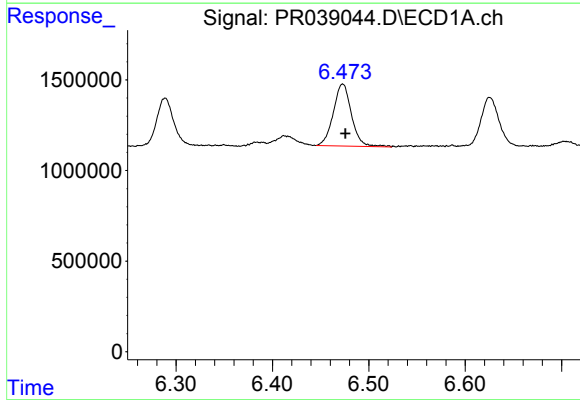
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3223437
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



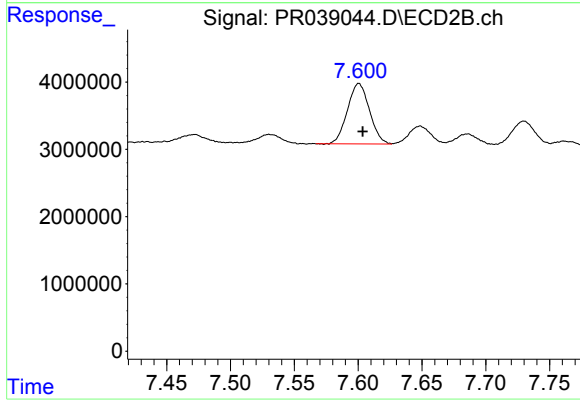
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 10019600
Conc: 30.60 ng/ml



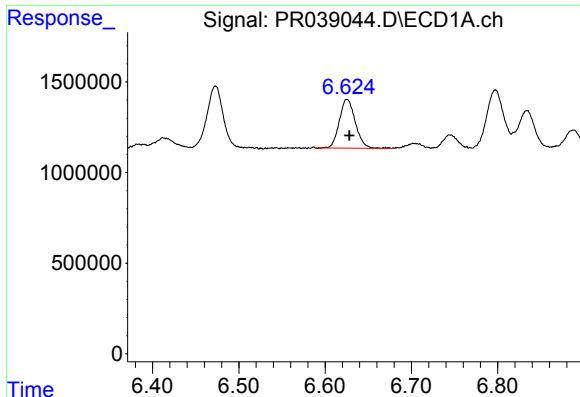
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 4495748
Conc: 30.15 ng/ml



#32 AR-1260-2

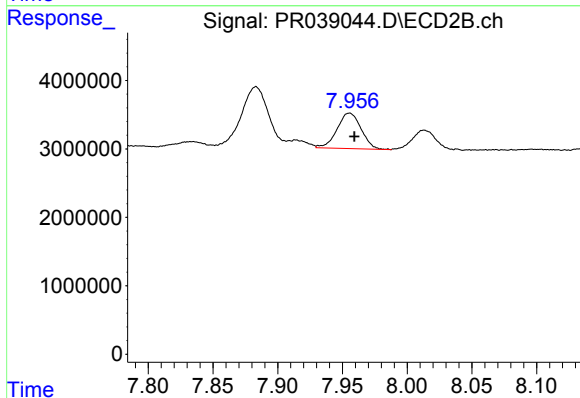
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 10782428
Conc: 26.82 ng/ml



#33 AR-1260-3

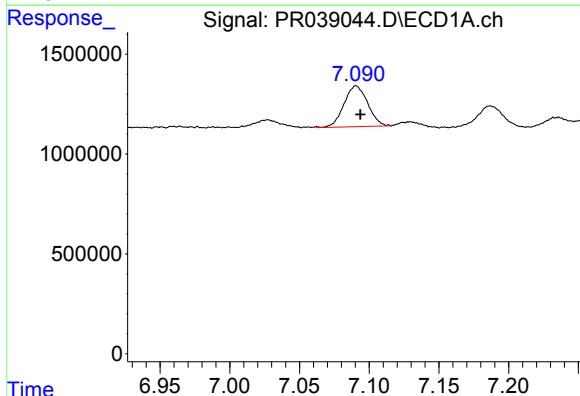
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 3476547
Conc: 25.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



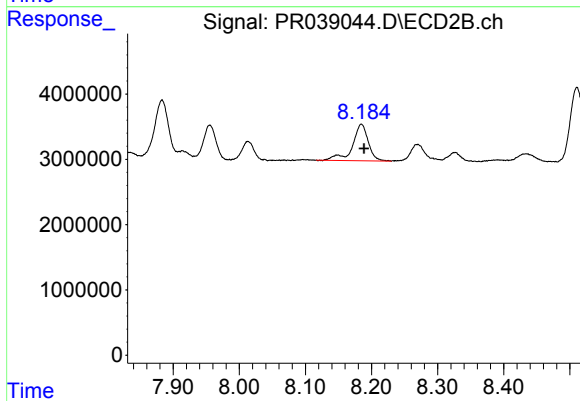
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 6721919
Conc: 21.55 ng/ml



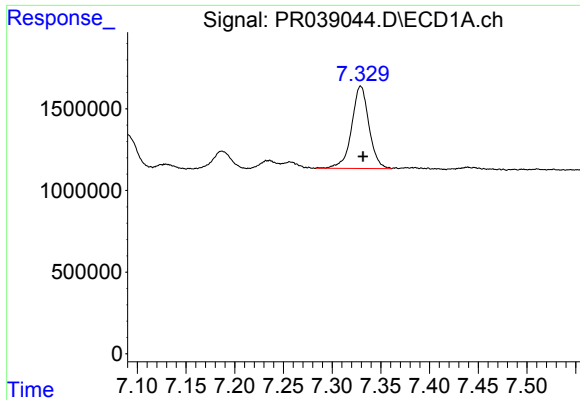
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 2413412
Conc: 20.57 ng/ml



#34 AR-1260-4

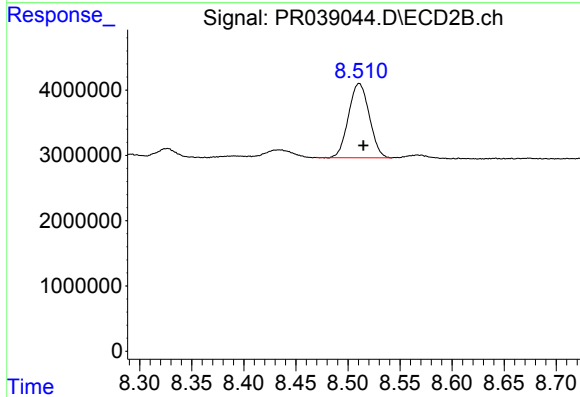
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 9333967
Conc: 25.82 ng/ml



#35 AR-1260-5

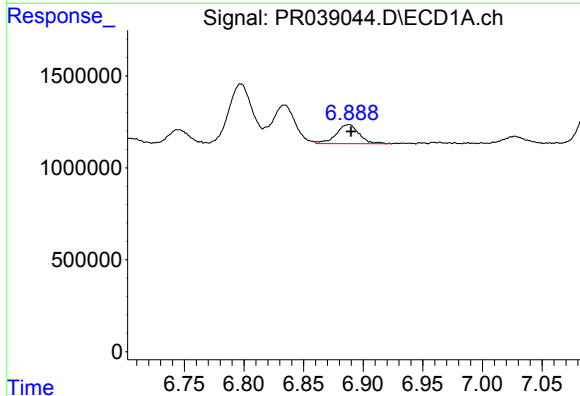
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 6221386
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



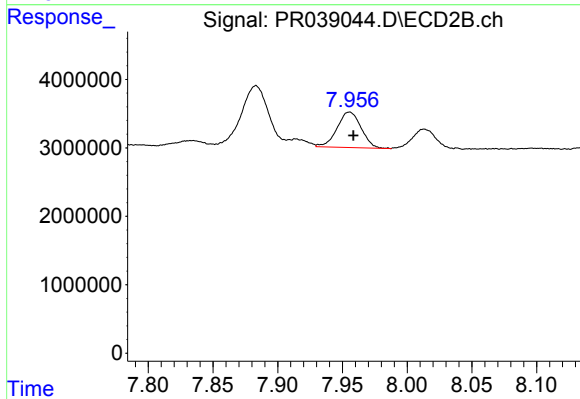
#35 AR-1260-5

R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 15818066
Conc: 20.72 ng/ml



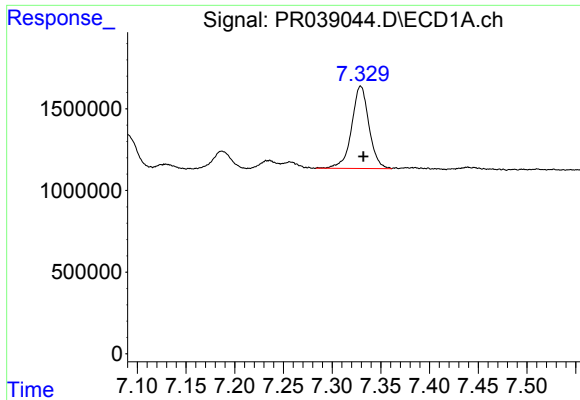
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 1388301
Conc: 19.26 ng/ml



#36 AR-1262-1

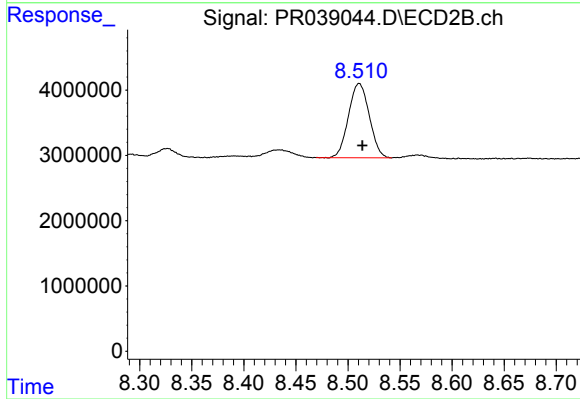
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 6721919
Conc: 13.70 ng/ml



#37 AR-1262-2

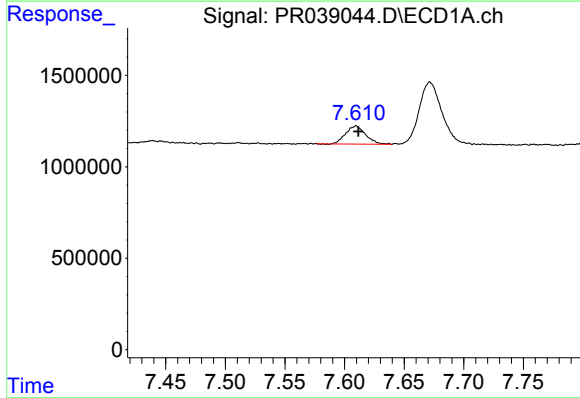
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 6221386
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



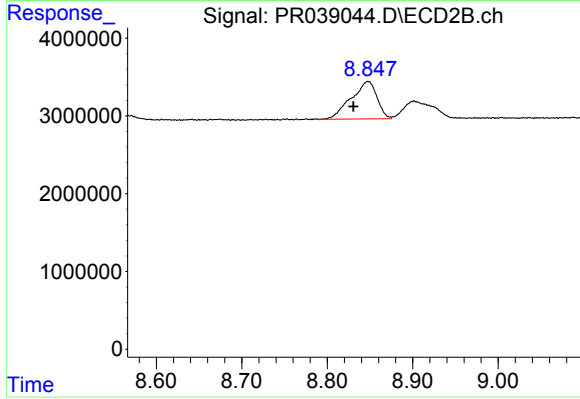
#37 AR-1262-2

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 15818066
Conc: 16.56 ng/ml



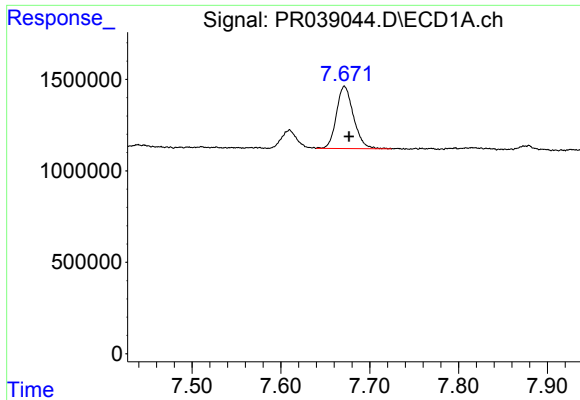
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1155255
Conc: 8.59 ng/ml



#38 AR-1262-3

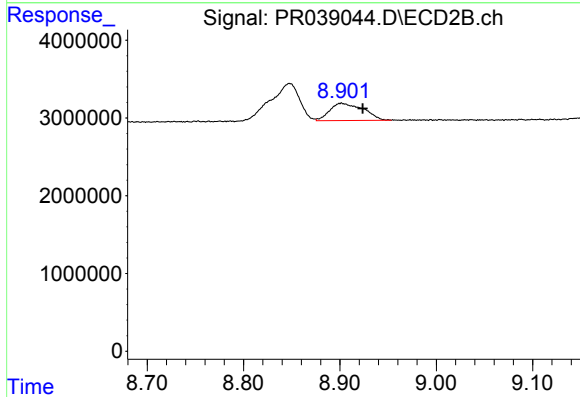
R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 10100849
Conc: 16.42 ng/ml



#39 AR-1262-4

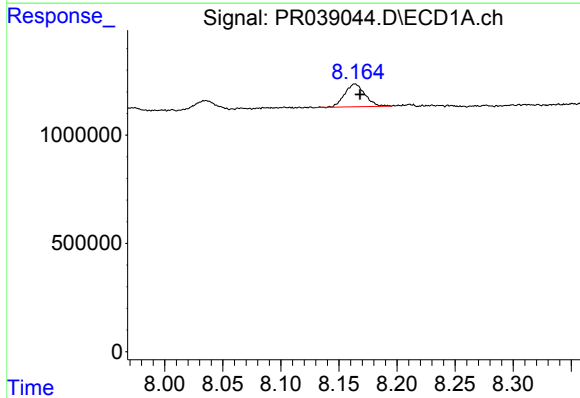
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 4538869
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



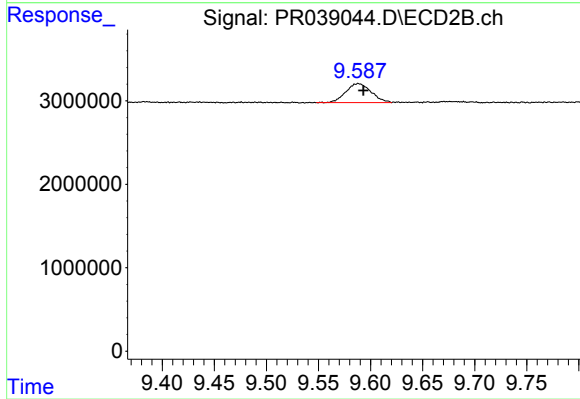
#39 AR-1262-4

R.T.: 8.902 min
Delta R.T.: -0.022 min
Response: 5378710
Conc: 11.59 ng/ml



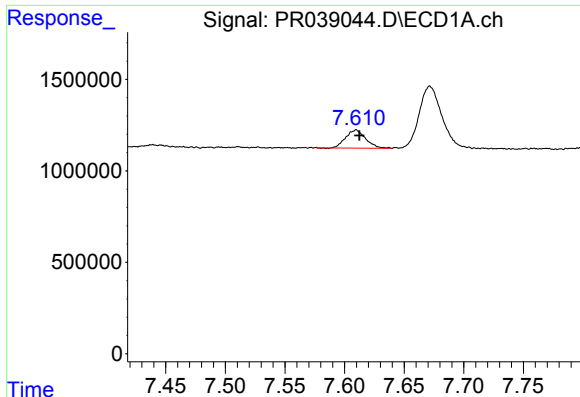
#40 AR-1262-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 1277595
Conc: 10.46 ng/ml



#40 AR-1262-5

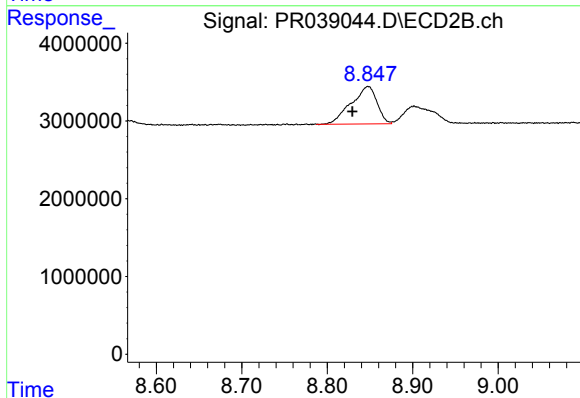
R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 3871573
Conc: 11.01 ng/ml



#41 AR-1268-1

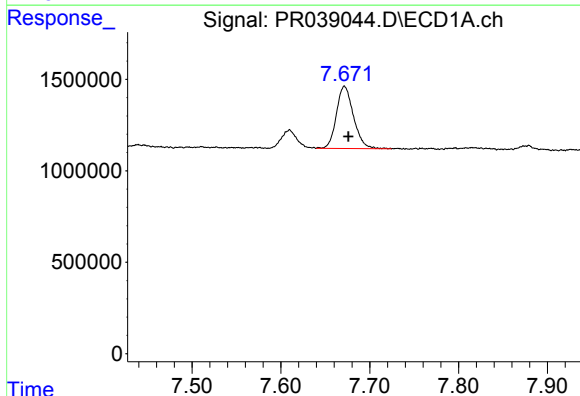
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 1155255
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



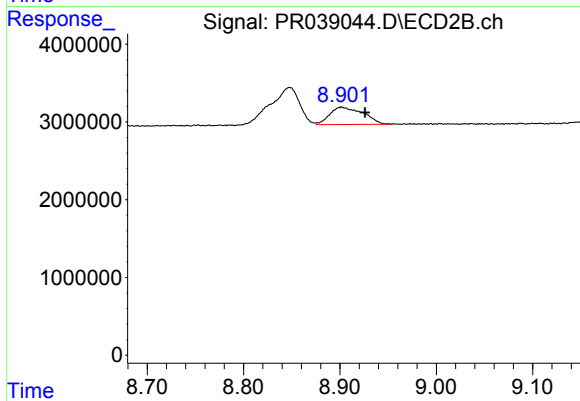
#41 AR-1268-1

R.T.: 8.848 min
Delta R.T.: 0.019 min
Response: 10100849
Conc: 9.78 ng/ml



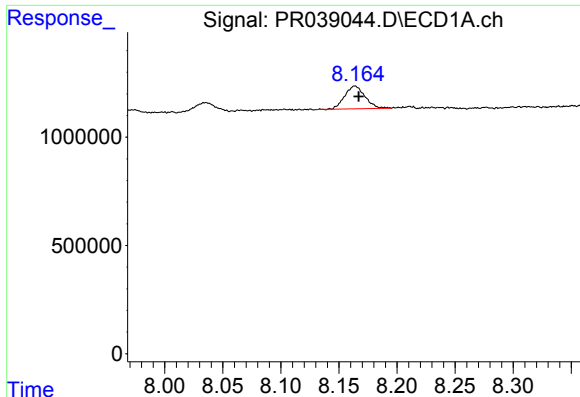
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 4538869
Conc: 12.90 ng/ml



#42 AR-1268-2

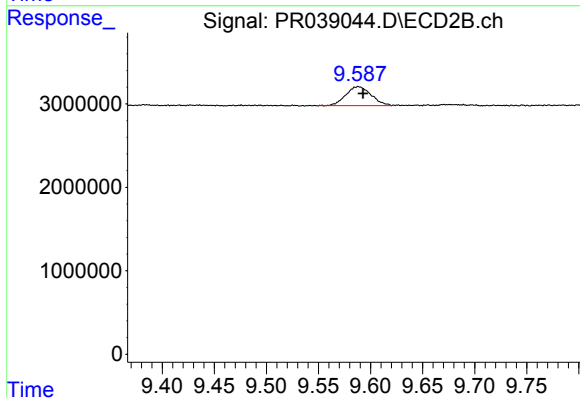
R.T.: 8.902 min
Delta R.T.: -0.025 min
Response: 5378710
Conc: 5.55 ng/ml



#44 AR-1268-4

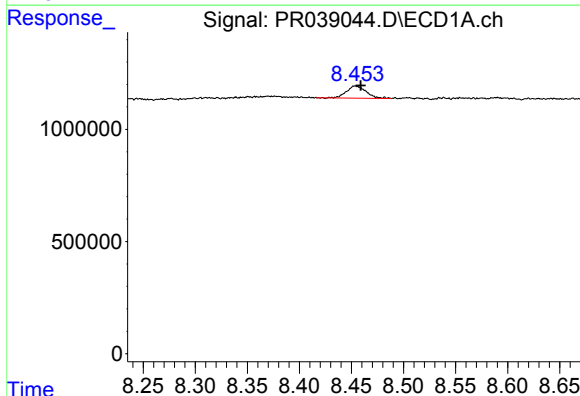
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 1277595
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



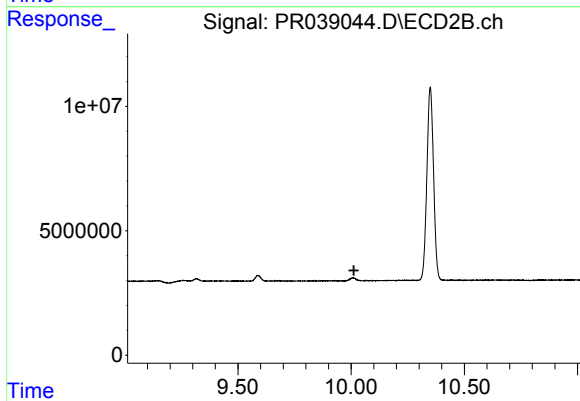
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 3871573
Conc: 10.62 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.005 min
Response: 708472
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.