

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 04:47
 Operator : AJ\MA
 Sample : M4068-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 08:26:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.852	58884567	42298266	17.864	15.491
2)	SA Decachlor...	10.612	8.853	63889662	55770298	19.713	17.253
Target Compounds							
3)	L1 AR-1016-1	5.869	4.932	1610332	1369627	13.028	14.093
4)	L1 AR-1016-2	5.893	4.947	1677809	1167328	9.689	8.050
5)	L1 AR-1016-3	5.957	5.127	936639	850247	8.635	10.987 #
6)	L1 AR-1016-4	6.057	5.167	1068757	2431699	12.075	38.399 #
7)	L1 AR-1016-5	6.351	5.379	2520498	2169240	27.964	26.788
8)	L2 AR-1221-1	4.916	0.000	1733873	0	42.453	N.D. #
9)	L2 AR-1221-2	5.000	4.151	882453	728486	26.200	28.331
10)	L2 AR-1221-3	5.064	0.000	278848	0	3.026	N.D. #
11)	L3 AR-1232-1	5.064	0.000	278848	0	3.566	N.D. #
12)	L3 AR-1232-2	5.602	4.947	953450	1167328	22.820	18.238
13)	L3 AR-1232-3	5.893	5.127	1677809	850247	21.877	24.707
14)	L3 AR-1232-4	6.057	5.208	1068757	1814785	27.010	58.743 #
15)	L3 AR-1232-5	6.141	5.379	2383390	2169240	75.117	65.823
16)	L4 AR-1242-1	5.869	4.932	1610332	1369627	16.801	18.960
17)	L4 AR-1242-2	5.893	4.947	1677809	1167328	12.994	10.693
18)	L4 AR-1242-3	5.957	5.127	936639	850247	11.314	14.340 #
19)	L4 AR-1242-4	6.057	5.208	1068757	1814785	15.676	31.347 #
20)	L4 AR-1242-5	6.797	5.725	3348433	2677930	44.961	37.885
21)	L5 AR-1248-1	5.869	4.932	1610332	1369627	22.594	23.913
22)	L5 AR-1248-2	6.141	5.167	2383390	2431699	23.470	30.621 #
23)	L5 AR-1248-3	6.351	5.208	2520498	1814785	22.369	21.528
24)	L5 AR-1248-4	6.756	5.379	2942390	2169240	23.228	21.874
25)	L5 AR-1248-5	6.797	5.767	3348433	1716167	27.441	17.566 #
26)	L6 AR-1254-1	6.728	5.725	2664019	2677930	20.298	17.663
27)	L6 AR-1254-2	6.957	5.872	2872691	883817	14.199	6.740 #
28)	L6 AR-1254-3	7.319	6.273	1586411	1538772	7.483	6.971
29)	L6 AR-1254-4	7.602	6.499	1930843	835195	12.227	6.131 #
30)	L6 AR-1254-5	8.023	6.914	376437	250258	2.136	1.204 #
31)	L7 AR-1260-1	7.482	6.395	527744	269837	3.398	1.896 #
32)	L7 AR-1260-2	7.742	6.588	1342592	783566	7.195	4.513 #
33)	L7 AR-1260-3	0.000	6.719f	0	1267682	N.D.	7.513 #
34)	L7 AR-1260-4	8.324f	7.220	206873	206443	1.214	1.359
35)	L7 AR-1260-5	8.672	7.453	261342	252853	0.787	0.690
36)	L8 AR-1262-1	0.000	6.914	0	250258	N.D.	2.310 #
37)	L8 AR-1262-2	8.672	7.453	261342	252853	0.715	0.650
38)	L8 AR-1262-3	9.033f	0.000	655630	0	4.005	N.D. #
41)	L9 AR-1268-1	9.033f	0.000	655630	0	1.466	N.D. #
43)	L9 AR-1268-3	9.348	0.000	48869	0	0.139	N.D. #
45)	L9 AR-1268-5	10.256	8.590	698531	371269	0.601	0.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052789.D
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Acq On : 01 Dec 2021 04:47
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Sample : M4068-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 08:26:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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

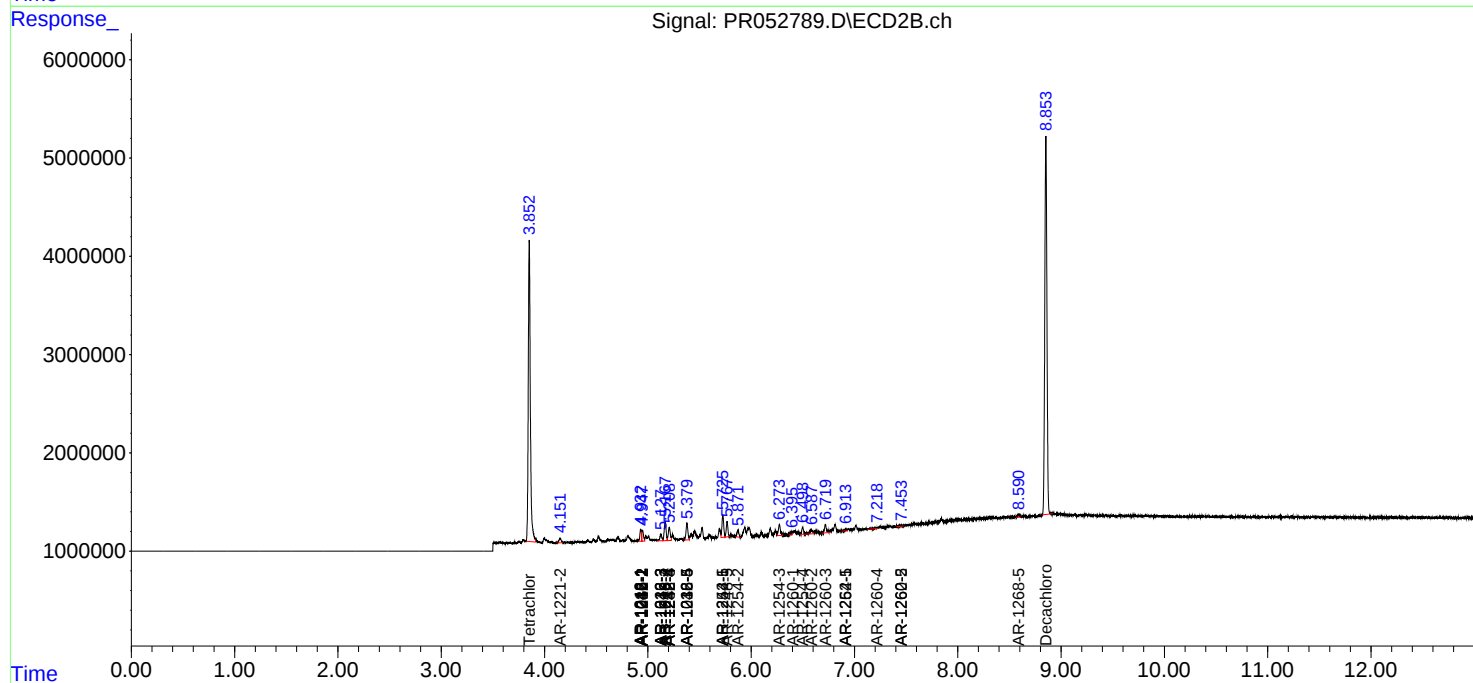
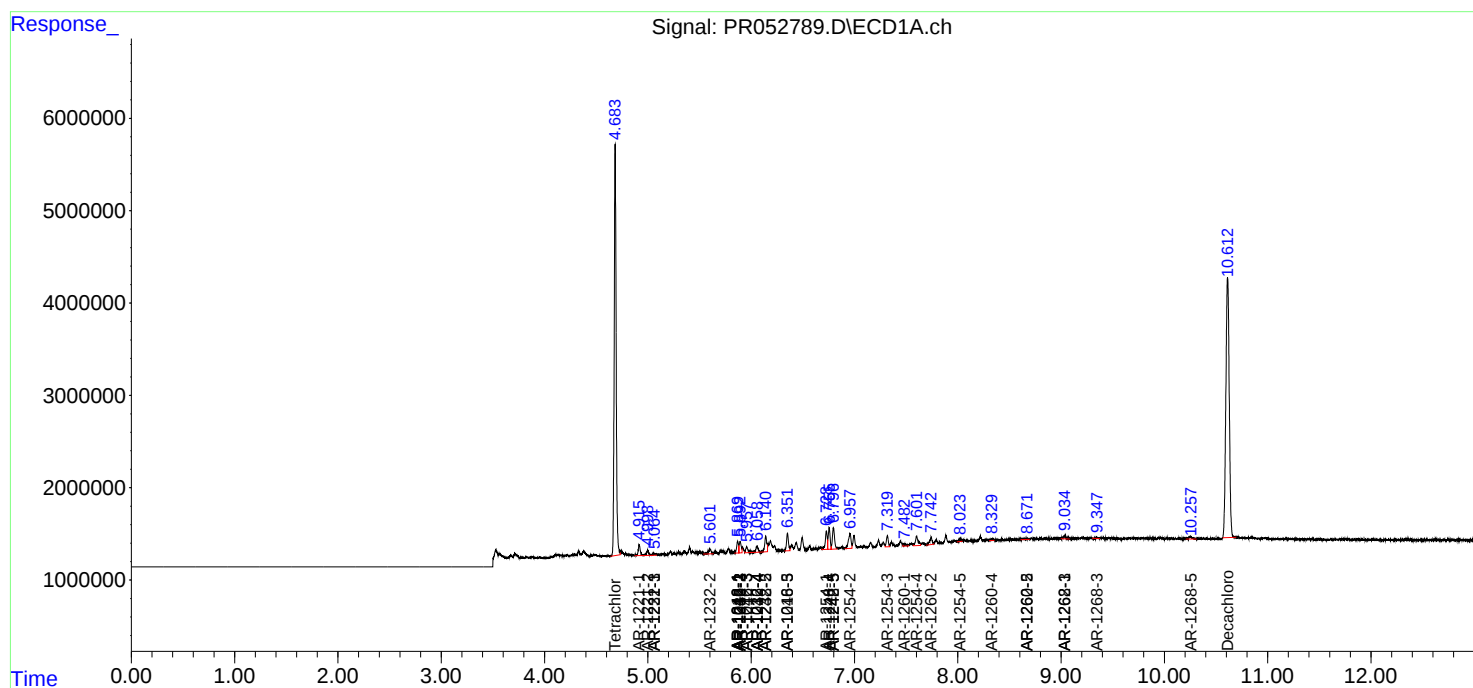
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

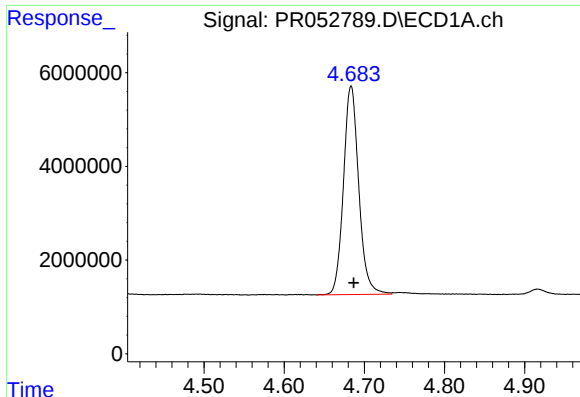
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052789.D
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Acq On : 01 Dec 2021 04:47
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

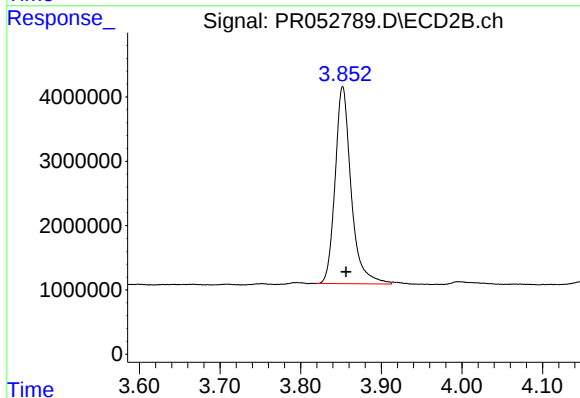




#1 Tetrachloro-m-xylene

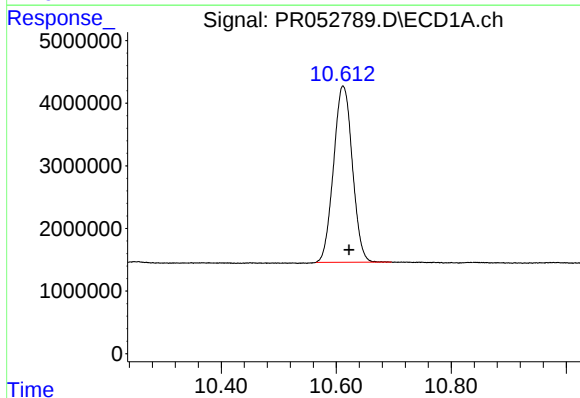
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 58884567
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



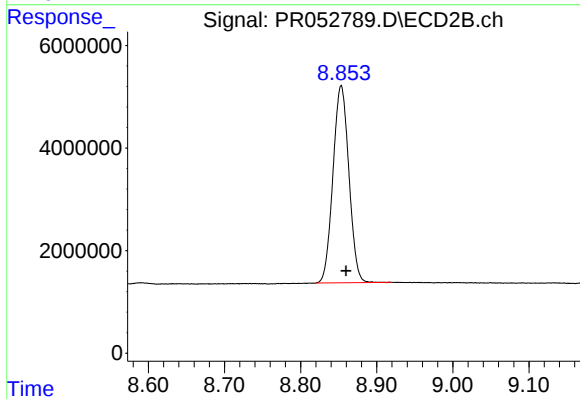
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 42298266
Conc: 15.49 ng/ml



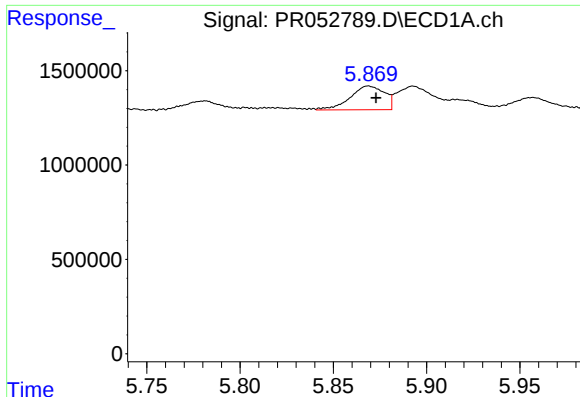
#2 Decachlorobiphenyl

R.T.: 10.612 min
Delta R.T.: -0.010 min
Response: 63889662
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

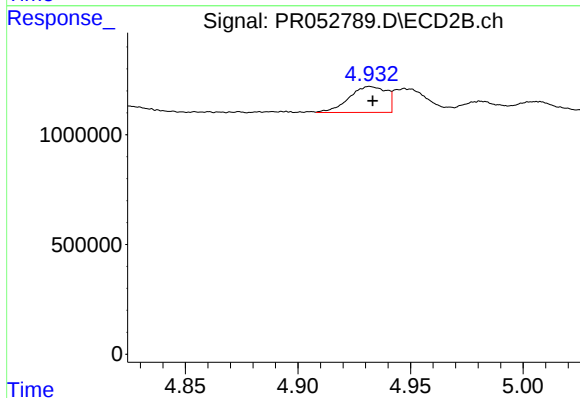
R.T.: 8.853 min
Delta R.T.: -0.007 min
Response: 55770298
Conc: 17.25 ng/ml



#3 AR-1016-1

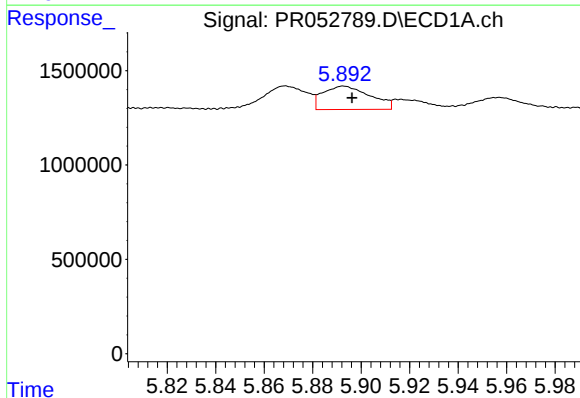
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 1610332
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



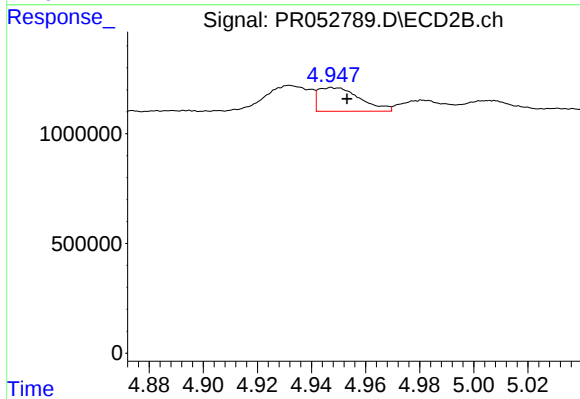
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 1369627
Conc: 14.09 ng/ml



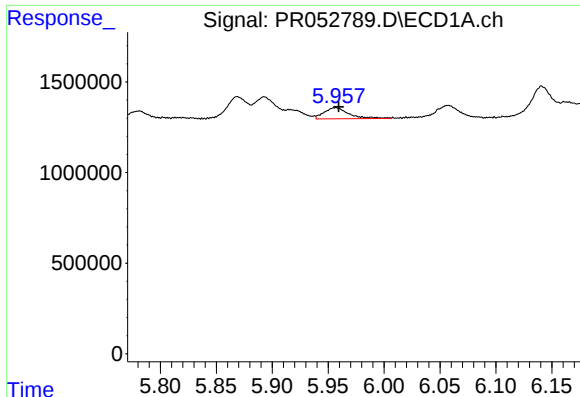
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1677809
Conc: 9.69 ng/ml



#4 AR-1016-2

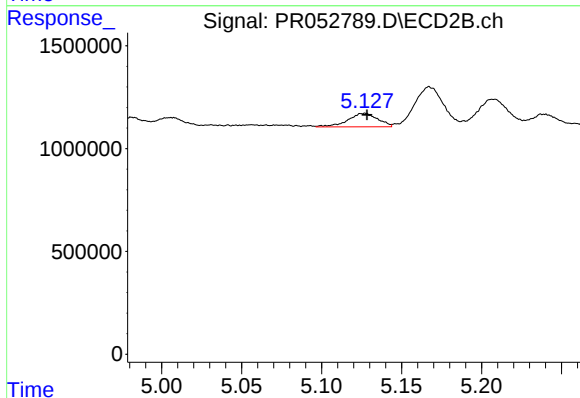
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 1167328
Conc: 8.05 ng/ml



#5 AR-1016-3

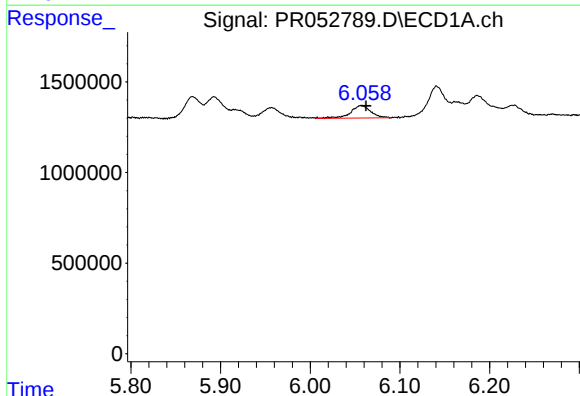
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 936639
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



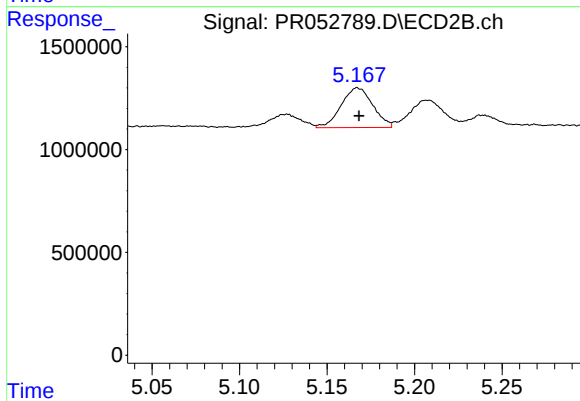
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 850247
Conc: 10.99 ng/ml



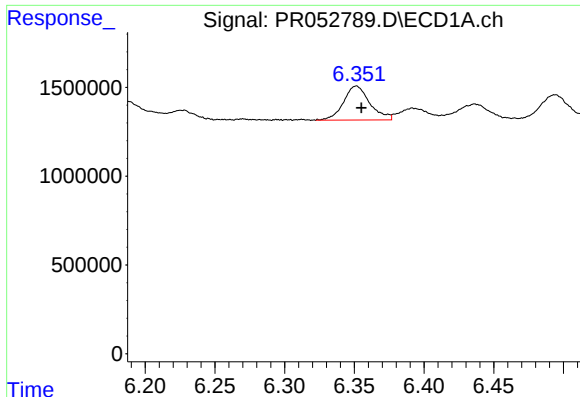
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 1068757
Conc: 12.08 ng/ml



#6 AR-1016-4

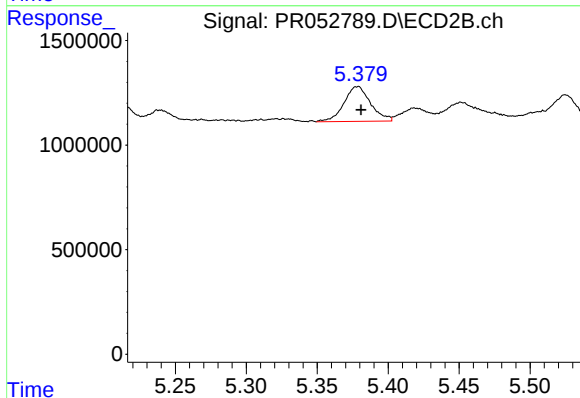
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 2431699
Conc: 38.40 ng/ml



#7 AR-1016-5

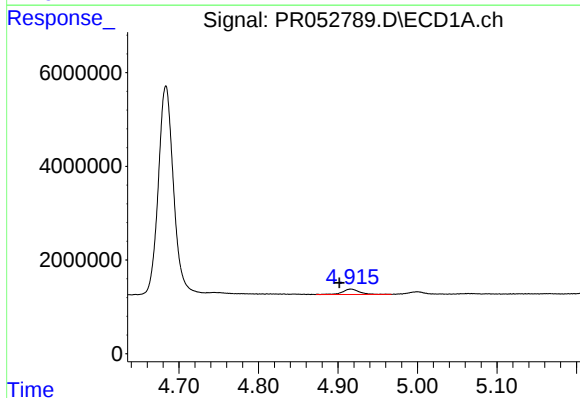
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2520498
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



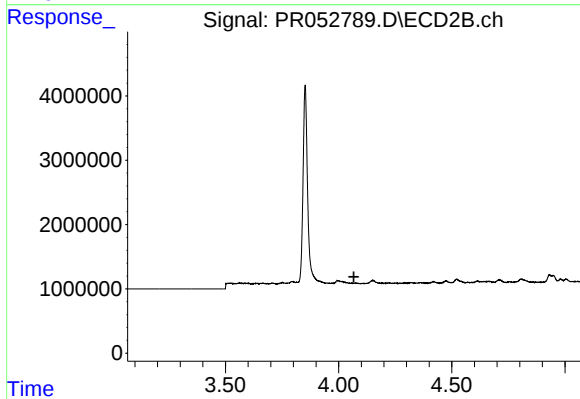
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 2169240
Conc: 26.79 ng/ml



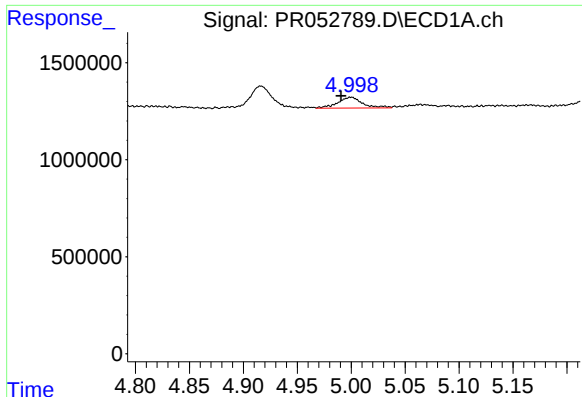
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 1733873
Conc: 42.45 ng/ml



#8 AR-1221-1

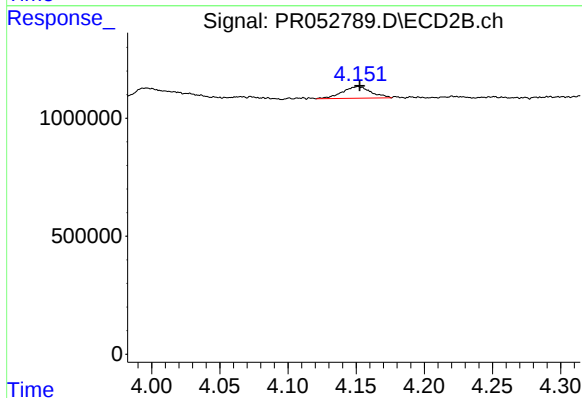
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#9 AR-1221-2

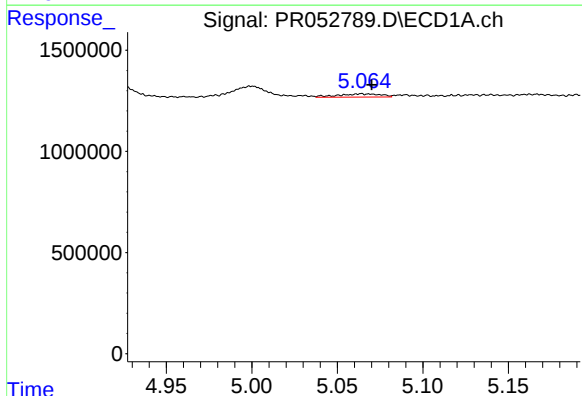
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 882453
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



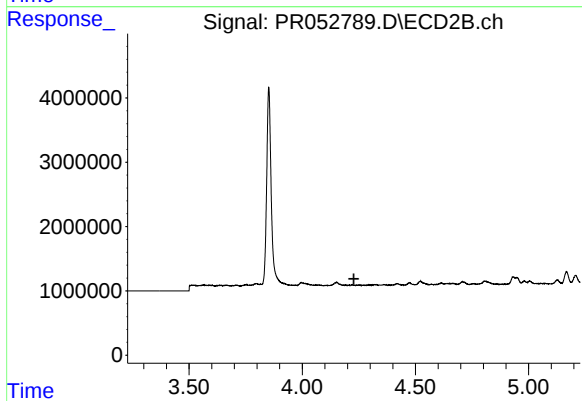
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 728486
Conc: 28.33 ng/ml



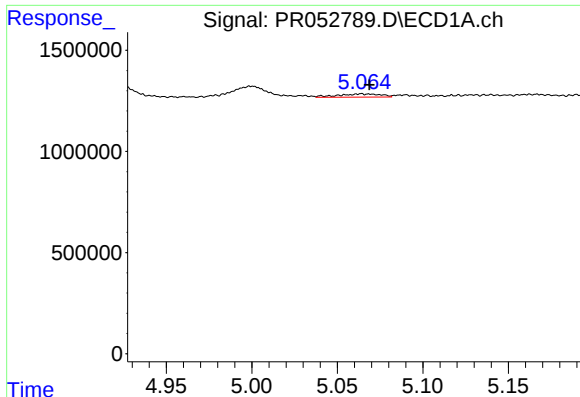
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 278848
Conc: 3.03 ng/ml



#10 AR-1221-3

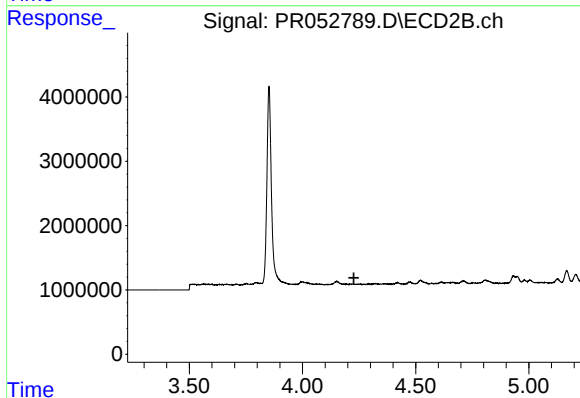
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

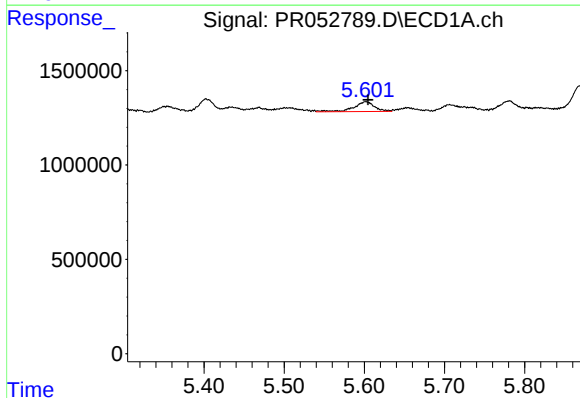
R.T.: 5.064 min
Delta R.T.: -0.005 min
Response: 278848
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



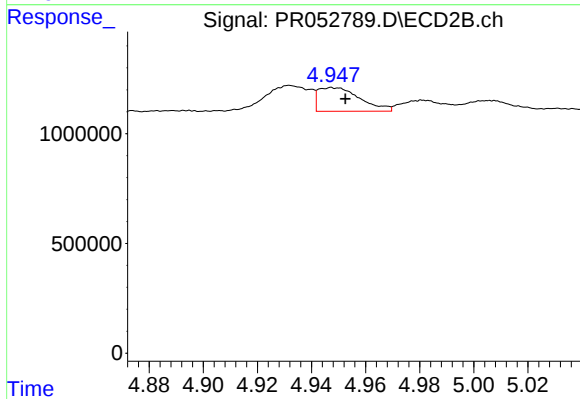
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



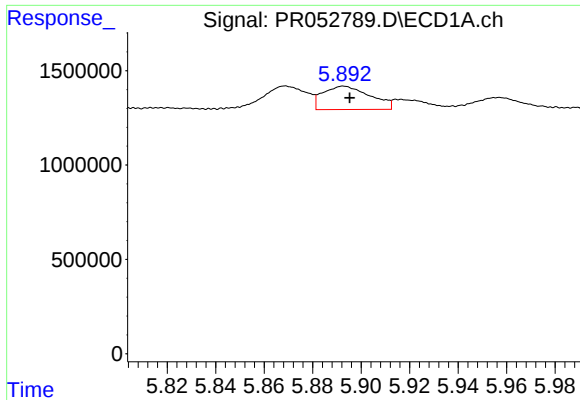
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 953450
Conc: 22.82 ng/ml



#12 AR-1232-2

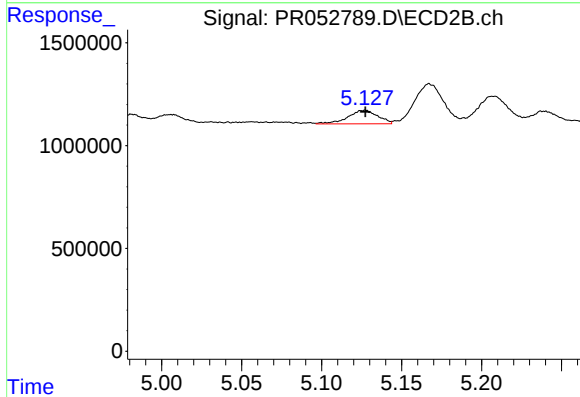
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1167328
Conc: 18.24 ng/ml



#13 AR-1232-3

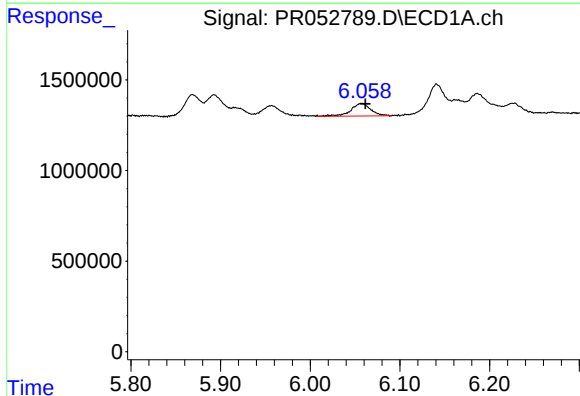
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1677809
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



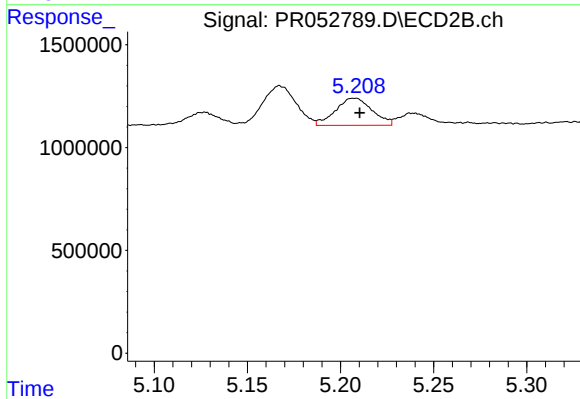
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 850247
Conc: 24.71 ng/ml



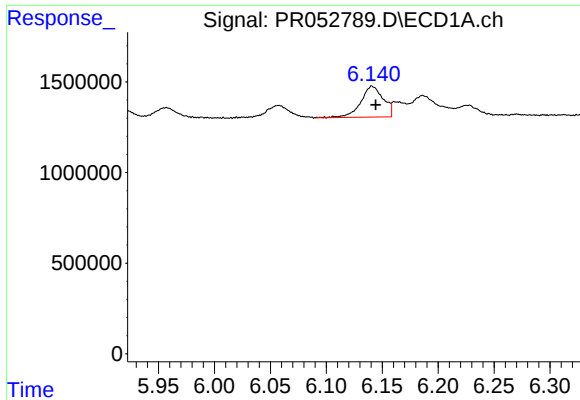
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 1068757
Conc: 27.01 ng/ml



#14 AR-1232-4

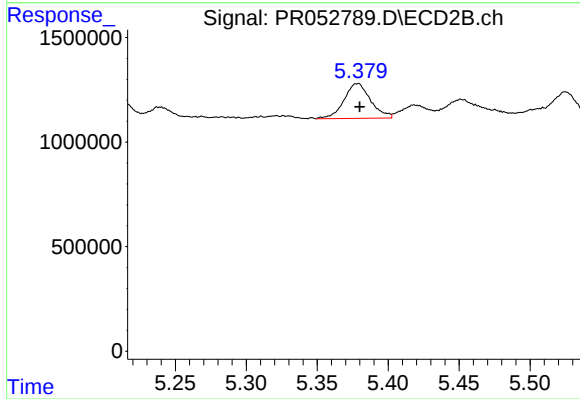
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1814785
Conc: 58.74 ng/ml



#15 AR-1232-5

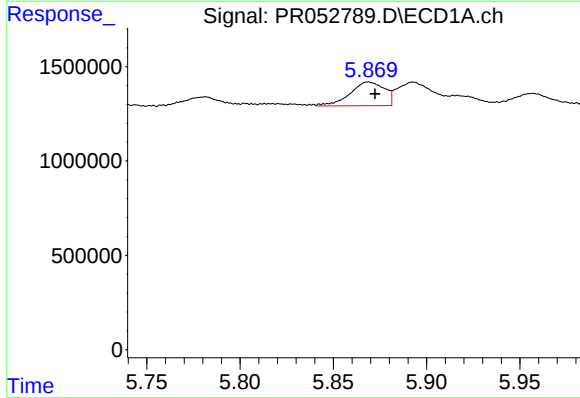
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 2383390
Conc: 75.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



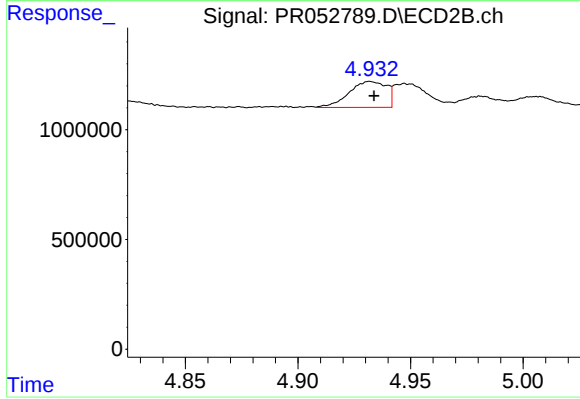
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 2169240
Conc: 65.82 ng/ml



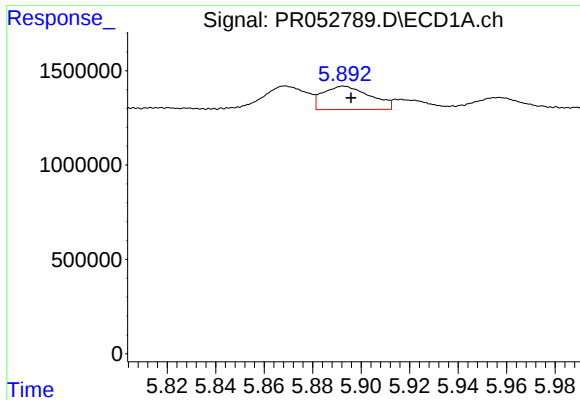
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 1610332
Conc: 16.80 ng/ml



#16 AR-1242-1

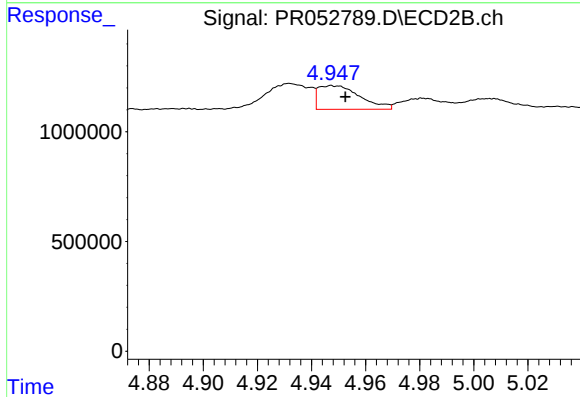
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1369627
Conc: 18.96 ng/ml



#17 AR-1242-2

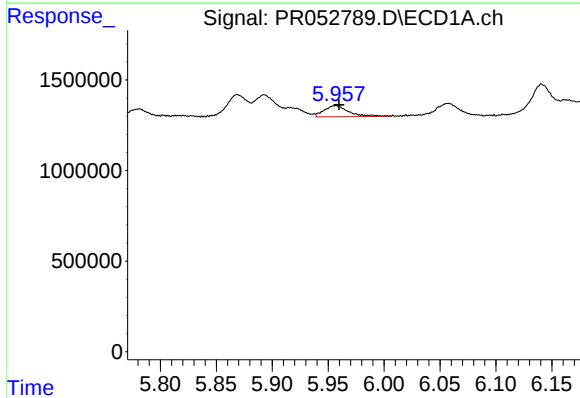
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 1677809
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



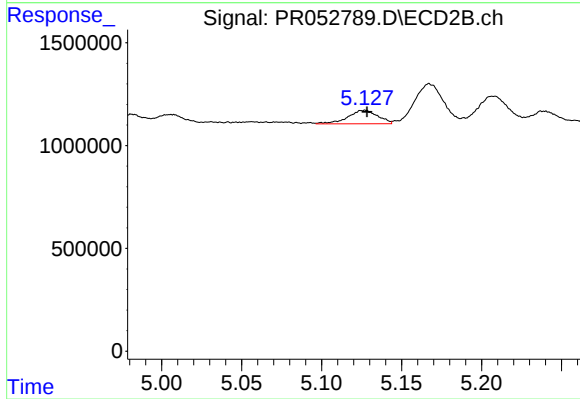
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1167328
Conc: 10.69 ng/ml



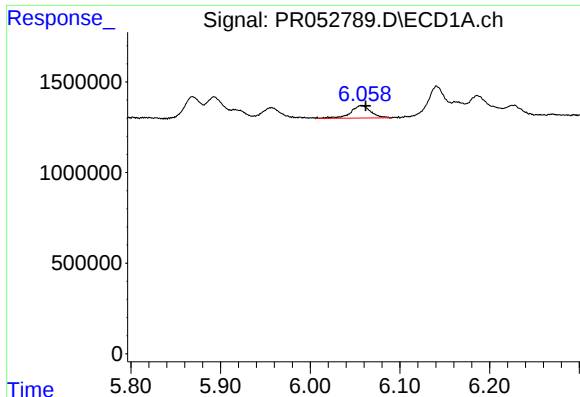
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 936639
Conc: 11.31 ng/ml



#18 AR-1242-3

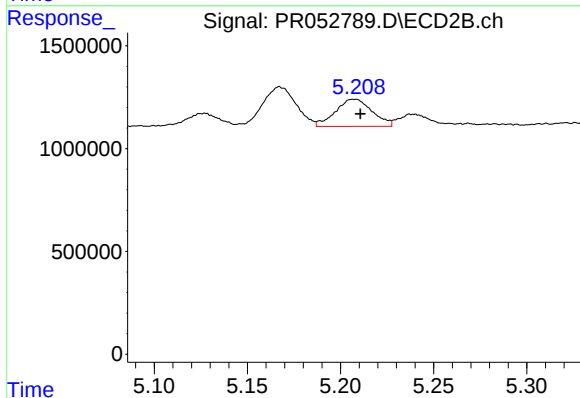
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 850247
Conc: 14.34 ng/ml



#19 AR-1242-4

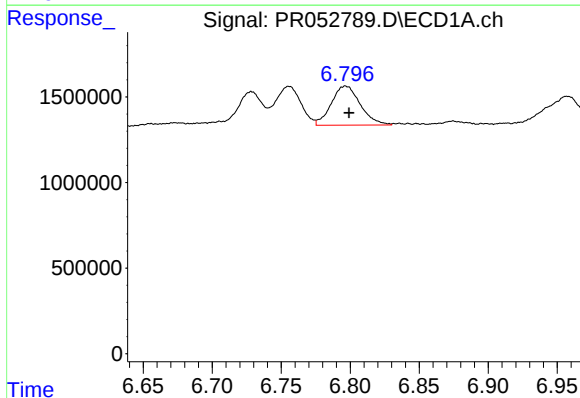
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 1068757
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



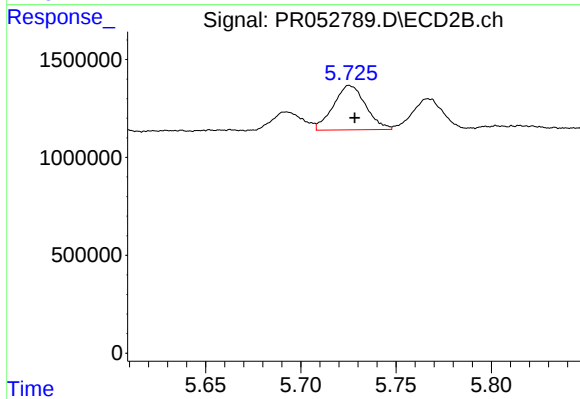
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 1814785
Conc: 31.35 ng/ml



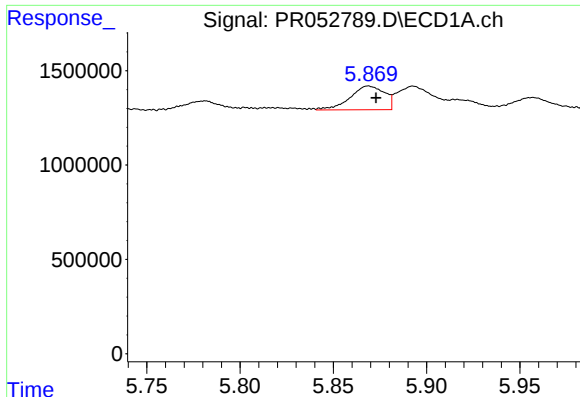
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 3348433
Conc: 44.96 ng/ml



#20 AR-1242-5

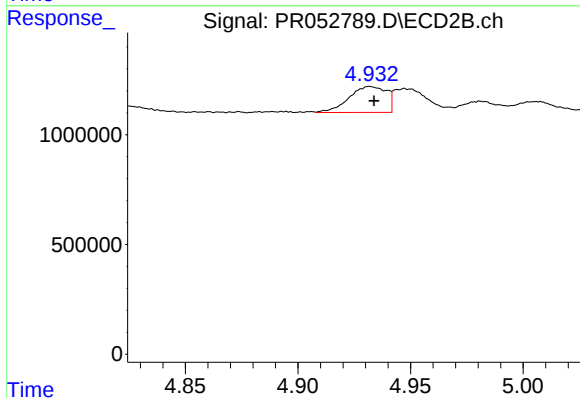
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 2677930
Conc: 37.89 ng/ml



#21 AR-1248-1

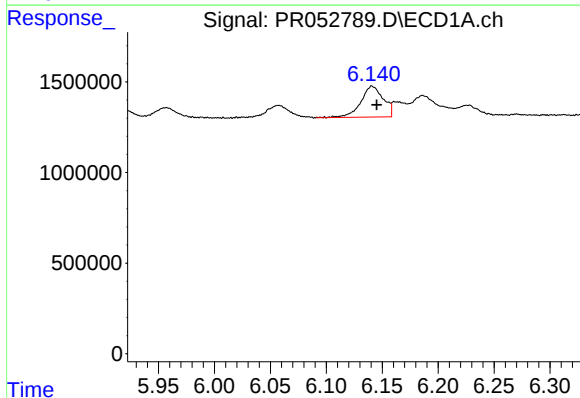
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 1610332
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



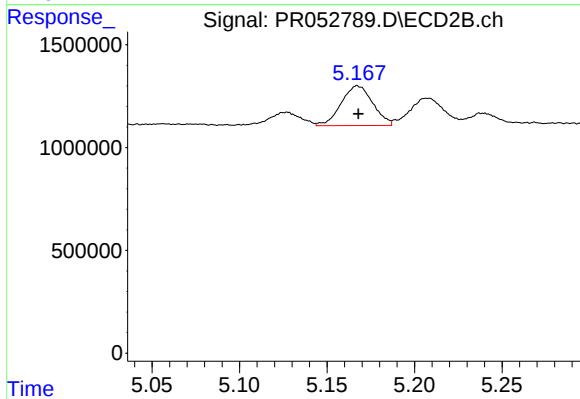
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1369627
Conc: 23.91 ng/ml



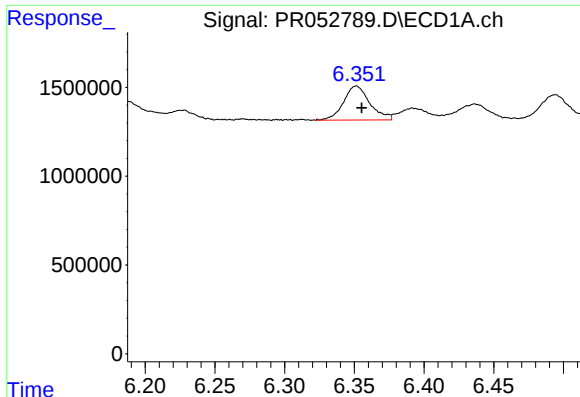
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 2383390
Conc: 23.47 ng/ml



#22 AR-1248-2

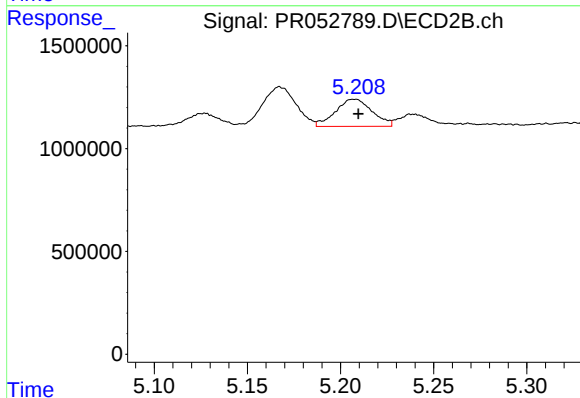
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2431699
Conc: 30.62 ng/ml



#23 AR-1248-3

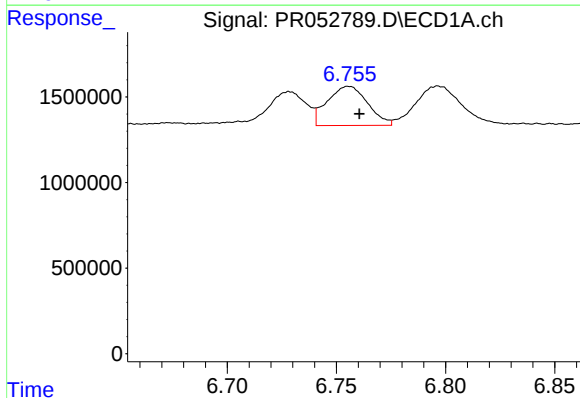
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 2520498
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



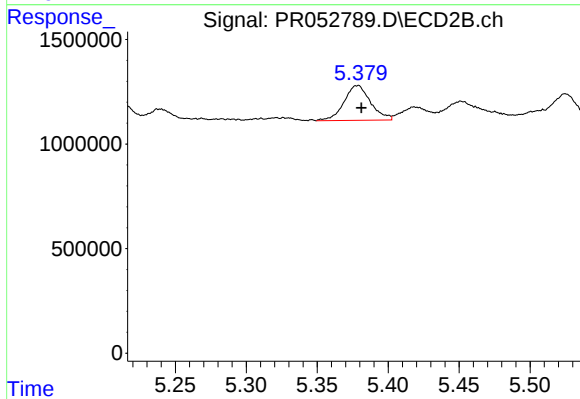
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1814785
Conc: 21.53 ng/ml



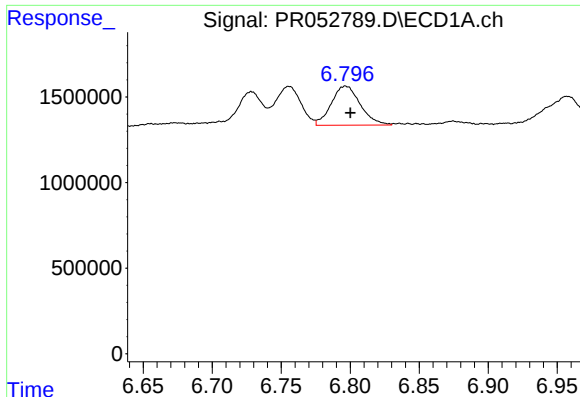
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 2942390
Conc: 23.23 ng/ml



#24 AR-1248-4

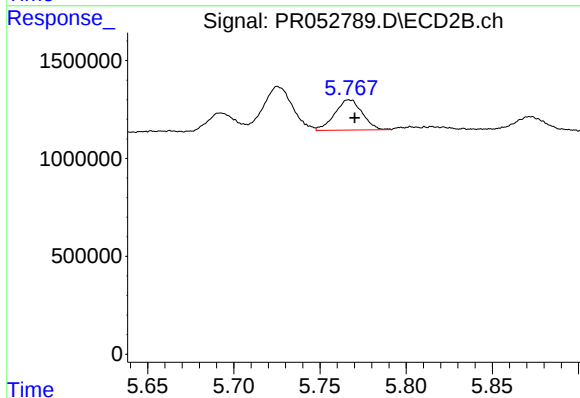
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 2169240
Conc: 21.87 ng/ml



#25 AR-1248-5

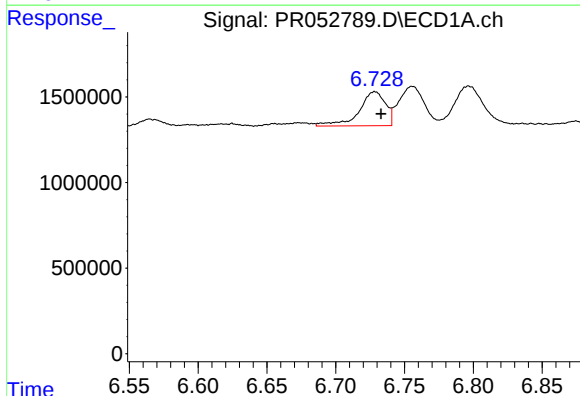
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 3348433
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



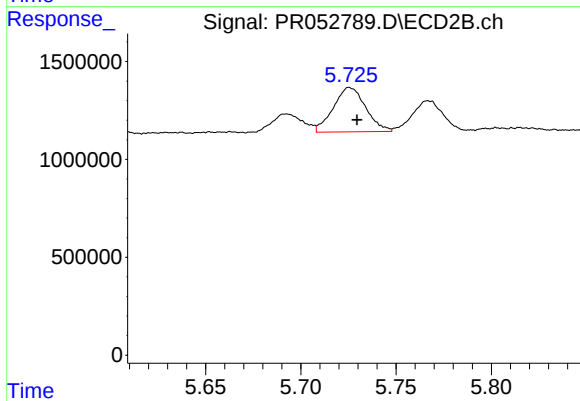
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 1716167
Conc: 17.57 ng/ml



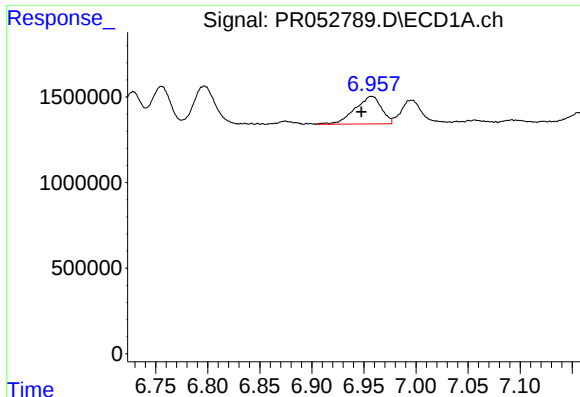
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 2664019
Conc: 20.30 ng/ml



#26 AR-1254-1

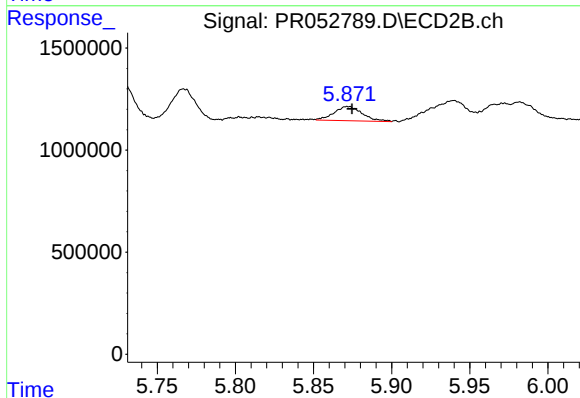
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 2677930
Conc: 17.66 ng/ml



#27 AR-1254-2

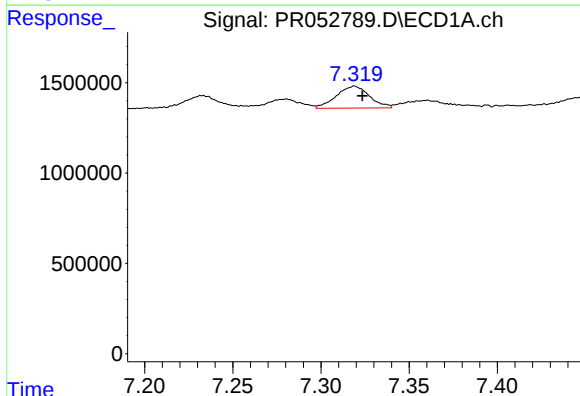
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 2872691
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



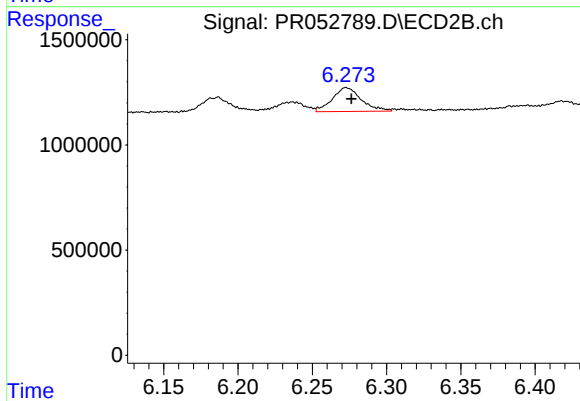
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 883817
Conc: 6.74 ng/ml



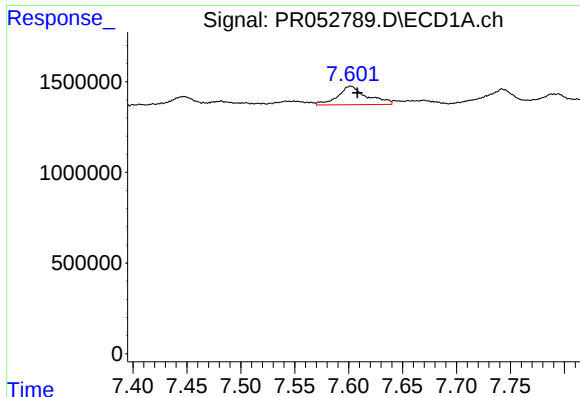
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 1586411
Conc: 7.48 ng/ml



#28 AR-1254-3

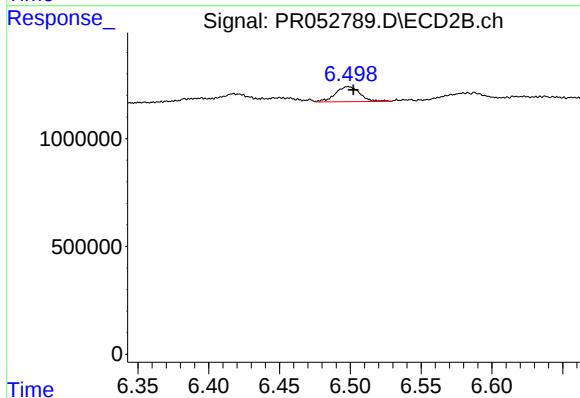
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 1538772
Conc: 6.97 ng/ml



#29 AR-1254-4

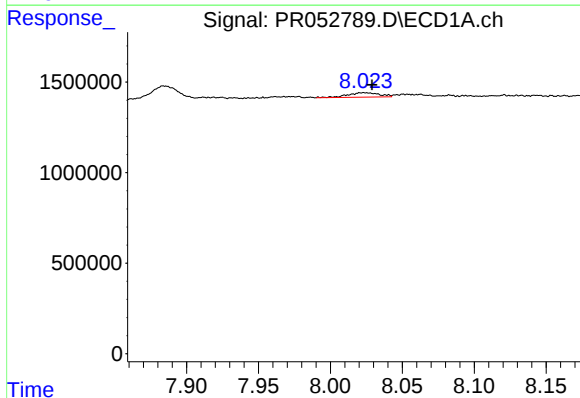
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 1930843
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



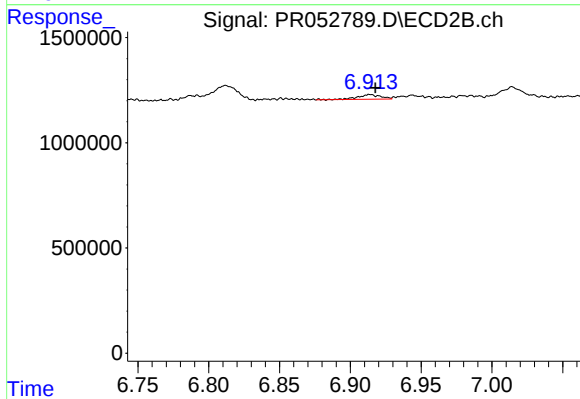
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 835195
Conc: 6.13 ng/ml



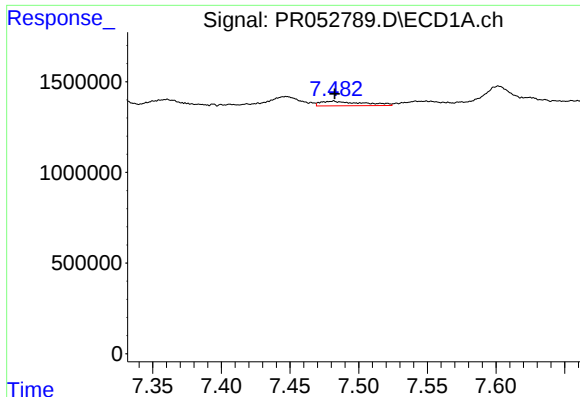
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 376437
Conc: 2.14 ng/ml



#30 AR-1254-5

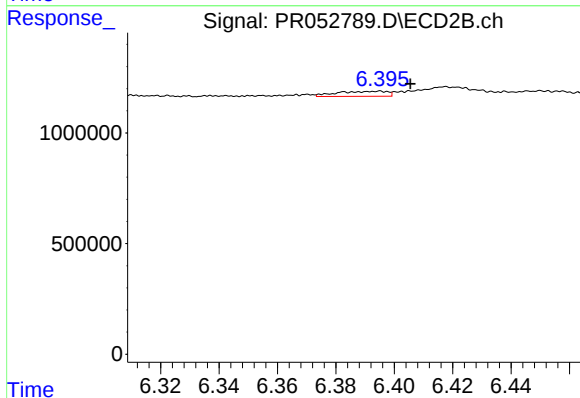
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 250258
Conc: 1.20 ng/ml



#31 AR-1260-1

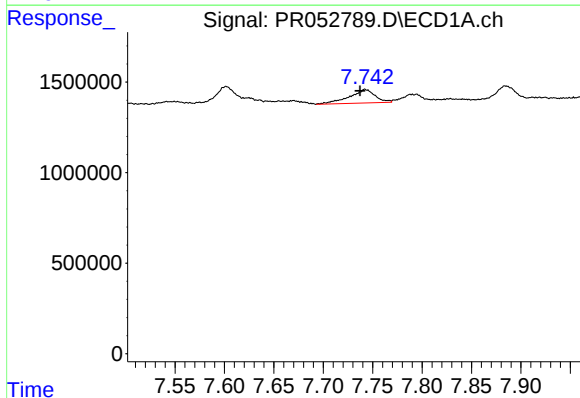
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 527744
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



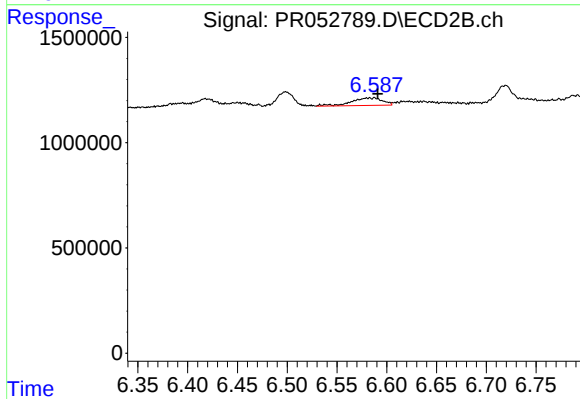
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 269837
Conc: 1.90 ng/ml



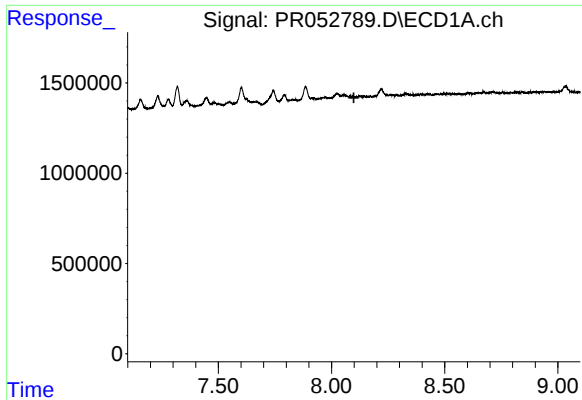
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 1342592
Conc: 7.20 ng/ml



#32 AR-1260-2

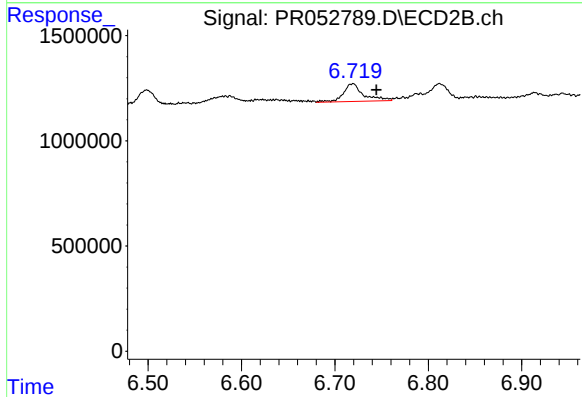
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 783566
Conc: 4.51 ng/ml



#33 AR-1260-3

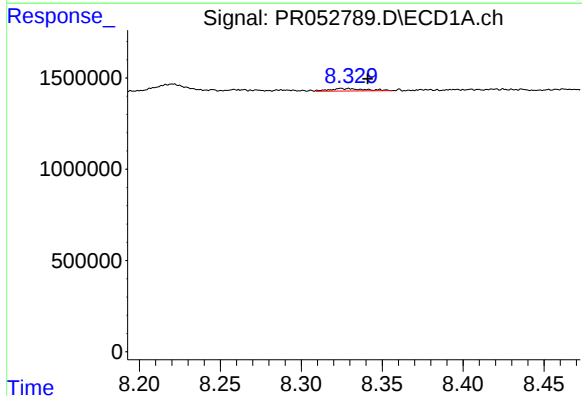
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



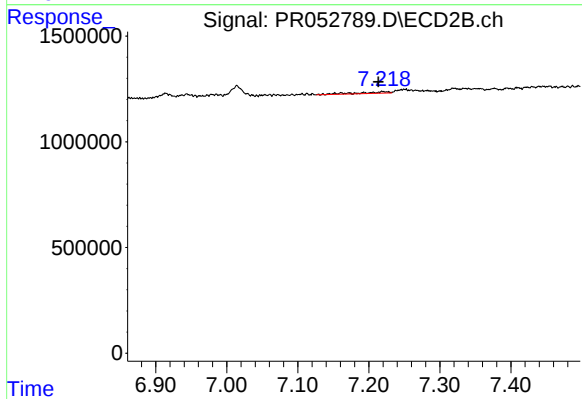
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.025 min
Response: 1267682
Conc: 7.51 ng/ml



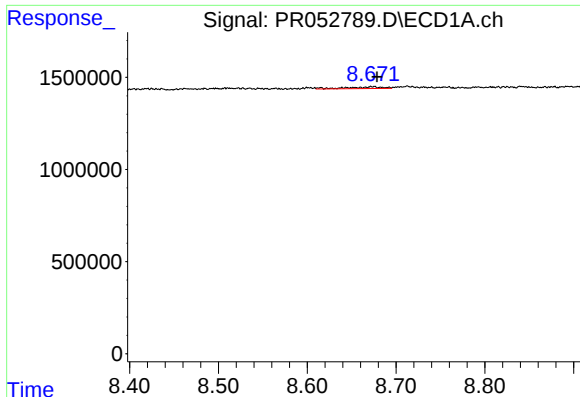
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.017 min
Response: 206873
Conc: 1.21 ng/ml



#34 AR-1260-4

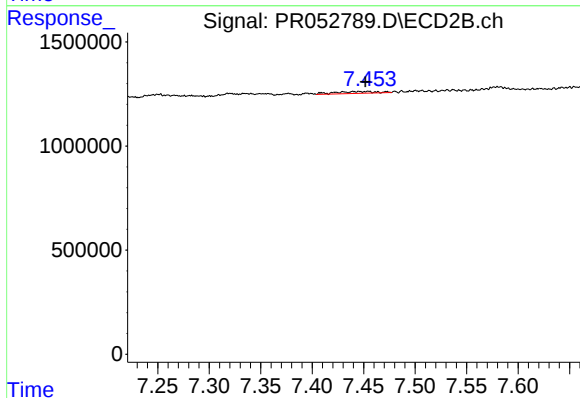
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 206443
Conc: 1.36 ng/ml



#35 AR-1260-5

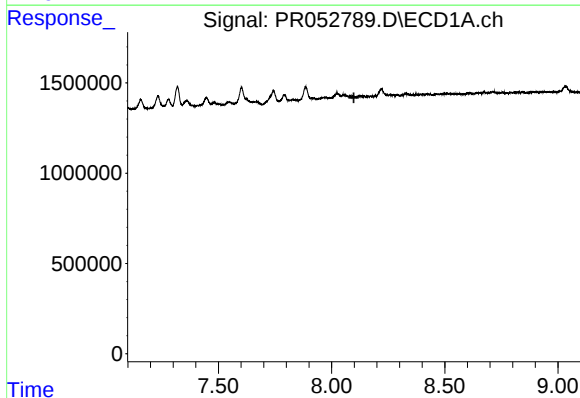
R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 261342
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



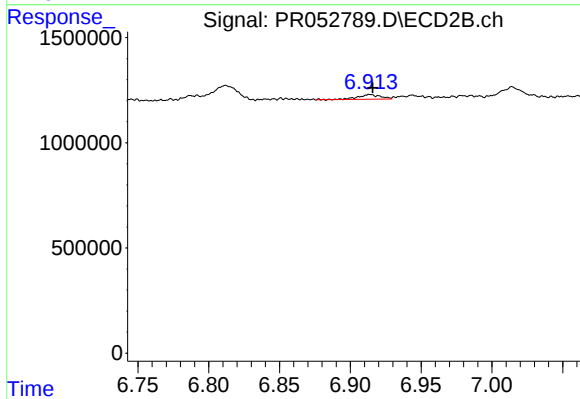
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 252853
Conc: 0.69 ng/ml



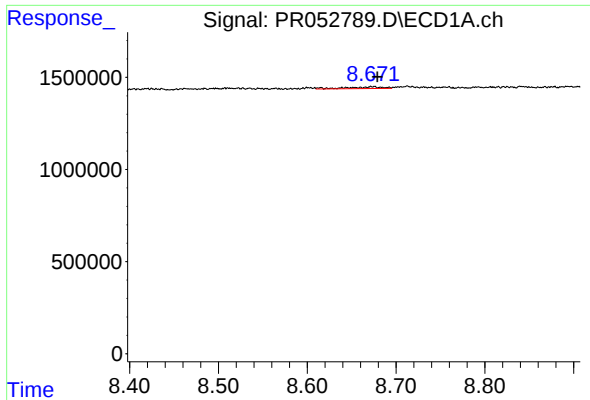
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#36 AR-1262-1

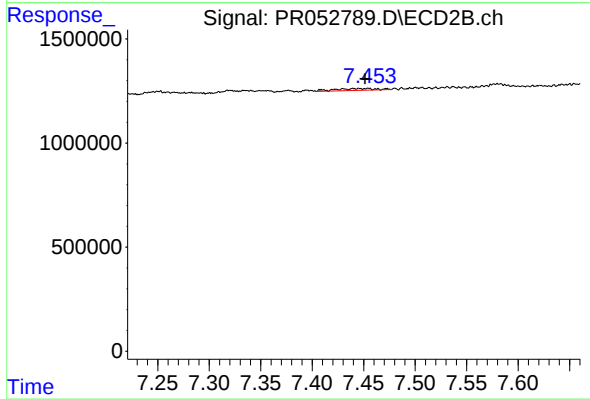
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 250258
Conc: 2.31 ng/ml



#37 AR-1262-2

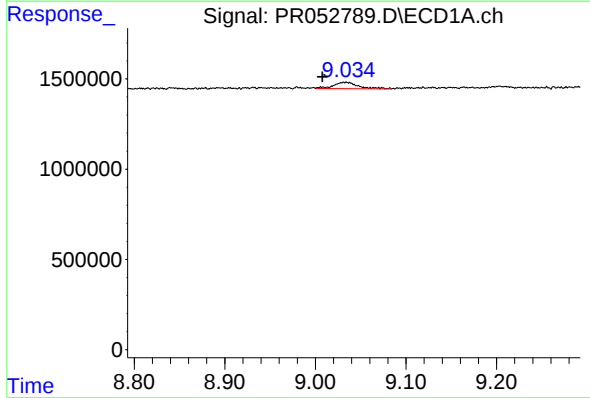
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 261342
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



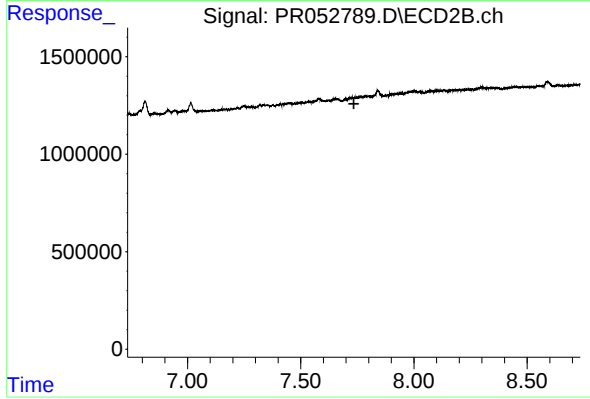
#37 AR-1262-2

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 252853
Conc: 0.65 ng/ml



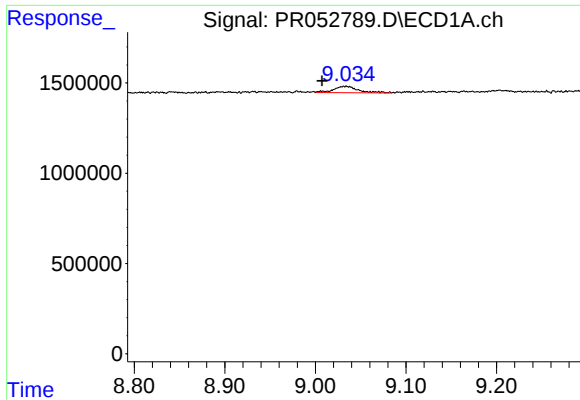
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 655630
Conc: 4.00 ng/ml



#38 AR-1262-3

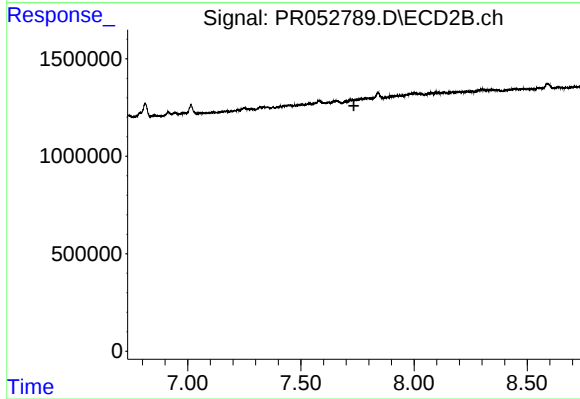
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#41 AR-1268-1

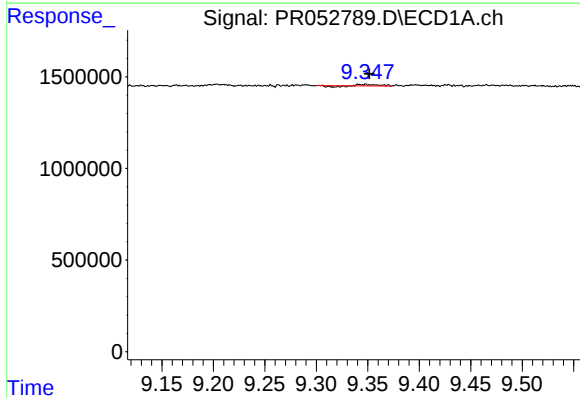
R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 655630
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



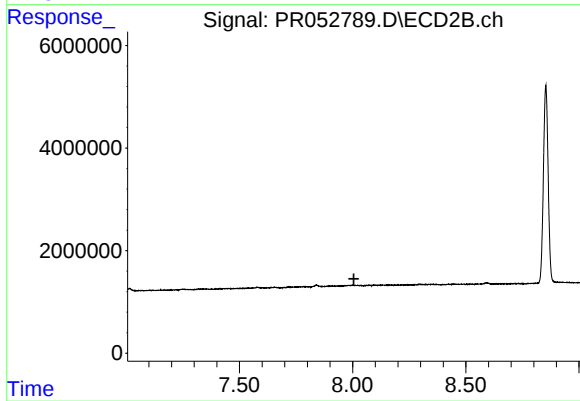
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



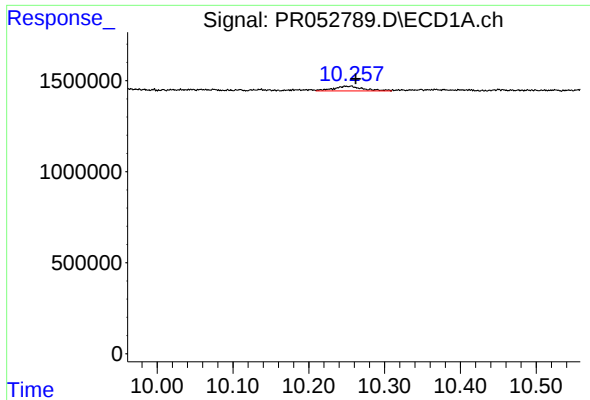
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 48869
Conc: 0.14 ng/ml



#43 AR-1268-3

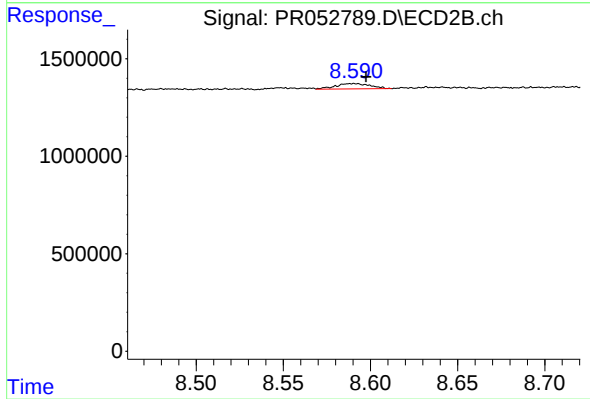
R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 698531
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 371269
Conc: 0.30 ng/ml