

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:44
 Operator : DD\AJ
 Sample : L4941-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AY1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:53:41 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...	4.692	3.847	29038030	51619409	10.988	12.135
2)	SA Decachlor...	10.600	8.916	42883917	137.6E6	16.342	16.047
Target Compounds							
3)	L1 AR-1016-1	5.870	0.000	537859	0	5.470	N.D. #
4)	L1 AR-1016-2	5.894	0.000	476716	0	3.363	N.D. #
5)	L1 AR-1016-3	5.987	0.000	1756967	0	20.214	N.D. #
6)	L1 AR-1016-4	6.027	0.000	1793754	0	25.160	N.D. #
7)	L1 AR-1016-5	6.339	5.317f	309728	1460978	4.406	25.955 #
8)	L2 AR-1221-1	4.911	0.000	5905579	0	188.224	N.D. #
9)	L2 AR-1221-2	5.005	4.132	345751	20229514	15.469	563.757 #
10)	L2 AR-1221-3	5.075	4.283f	116036	5512296	1.590	50.166 #
11)	L3 AR-1232-1	5.075	4.283f	116036	5512296	1.919	61.134 #
12)	L3 AR-1232-2	5.534f	0.000	3119742	0	100.413	N.D. #
13)	L3 AR-1232-3	5.894	0.000	476716	0	7.412	N.D. #
14)	L3 AR-1232-4	6.027	5.250f	1793754	4191260	56.153	223.613 #
15)	L3 AR-1232-5	6.141	5.317f	604823	1460978	24.445	63.919 #
16)	L4 AR-1242-1	5.870	0.000	537859	0	6.543	N.D. #
17)	L4 AR-1242-2	5.894	0.000	476716	0	4.147	N.D. #
18)	L4 AR-1242-3	5.987	0.000	1756967	0	24.707	N.D. #
19)	L4 AR-1242-4	6.027	5.250f	1793754	4191260	30.765	98.769 #
20)	L4 AR-1242-5	6.769	5.712	7925368	14914225	120.036	229.535 #
21)	L5 AR-1248-1	5.870	0.000	537859	0	8.903	N.D. #
22)	L5 AR-1248-2	6.141	0.000	604823	0	7.126	N.D. #
23)	L5 AR-1248-3	6.339	5.250f	309728	4191260	3.360	68.670 #
24)	L5 AR-1248-4	6.769	5.317f	7925368	1460978	72.535	18.926 #
25)	L5 AR-1248-5	6.769	5.773	7925368	8978043	75.351	83.331
26)	L6 AR-1254-1	6.719	5.712	23500479	14914225	214.482	124.621 #
27)	L6 AR-1254-2	6.949	5.856	4998959	41199904	30.007	333.757 #
28)	L6 AR-1254-3	7.287	6.297	3911370	9366138	22.398	37.122 #
29)	L6 AR-1254-4	7.602	6.535	4560687	3798841	33.764	12.362 #
30)	L6 AR-1254-5	8.022	6.938	9885375	17901769	68.976	40.995 #
31)	L7 AR-1260-1	7.482	6.447	8928844	60735661	73.765	475.207 #
32)	L7 AR-1260-2	7.740	6.609	71065402	8251386	473.180	17.830 #
33)	L7 AR-1260-3	8.092	6.765	5529473	4203265	47.964	14.951 #
34)	L7 AR-1260-4	8.324	7.238	11042554	34917702	83.250	102.599
35)	L7 AR-1260-5	8.670	7.482	21021562	71036701	78.774	50.146 #
36)	L8 AR-1262-1	8.092	6.938	5529473	17901769	32.928	77.278 #
37)	L8 AR-1262-2	8.670	7.482	21021562	71036701	69.072	46.409 #
38)	L8 AR-1262-3	8.999	7.774	2329366	75569600	10.917	118.173 #
39)	L8 AR-1262-4	9.109	7.815	6185543	116.3E6	37.475	109.972 #
40)	L8 AR-1262-5	9.798	8.343	338586	5479402	2.765	13.407 #
41)	L9 AR-1268-1	8.999	7.774	2329366	75569600	6.295	38.714 #
42)	L9 AR-1268-2	9.109	7.815	6185543	116.3E6	17.853	68.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Acq On : 03 Dec 2020 17:44
 Operator : DD\AJ
 Sample : L4941-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

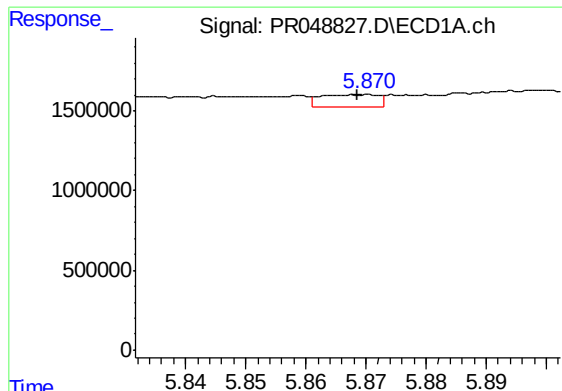
Instrument :
 ECD_R
 ClientSampleId :
 C0AY1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:53:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.334	0.000	1825412	0	6.108	N.D. #
44) L9	AR-1268-4	9.798	8.343	338586	5479402	2.493	11.104 #
45) L9	AR-1268-5	10.233	8.650	399929	7689607	0.395	1.940 #

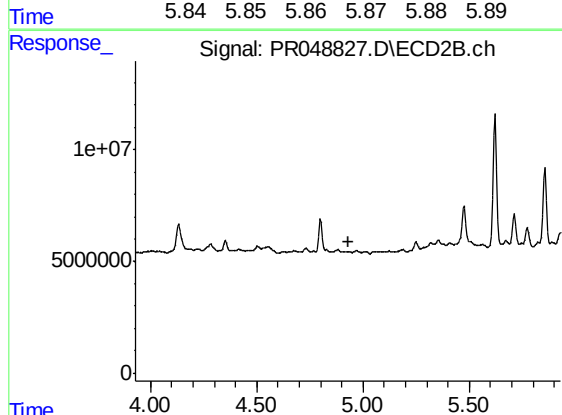
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

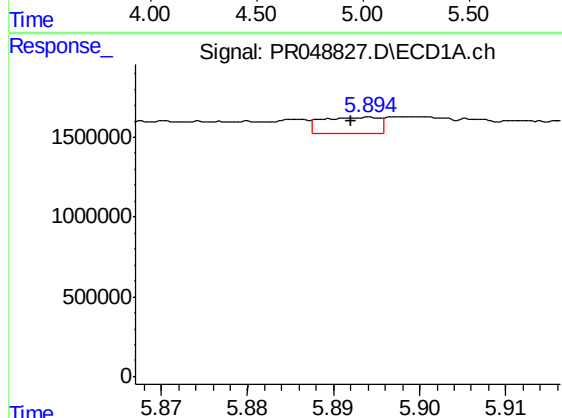
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 537859
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



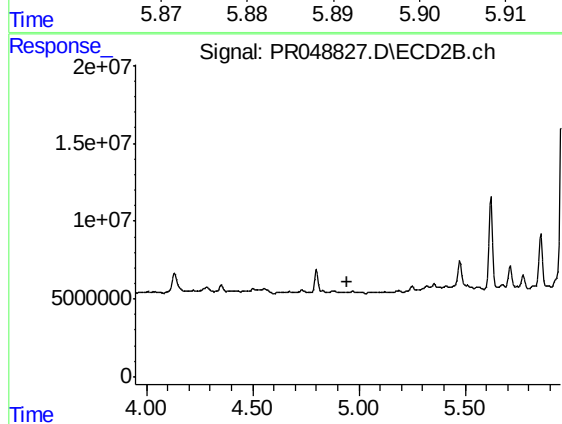
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



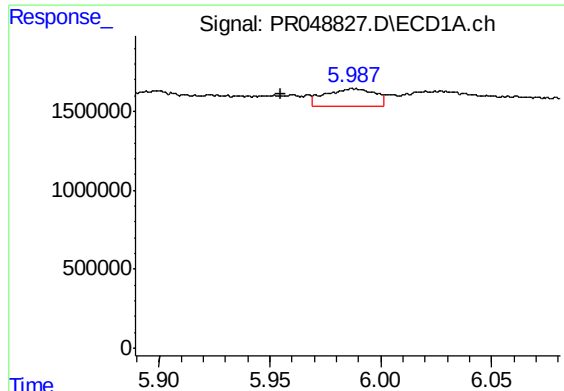
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 476716
Conc: 3.36 ng/ml



#4 AR-1016-2

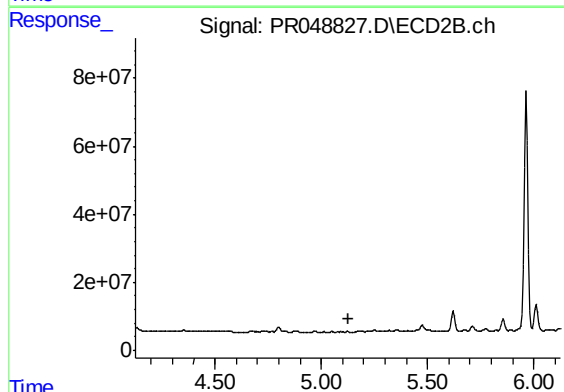
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

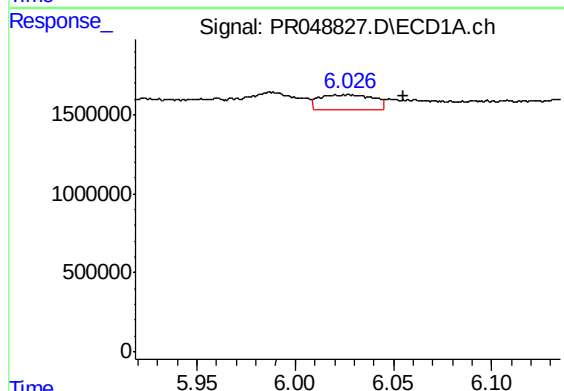
R.T.: 5.987 min
Delta R.T.: 0.032 min
Response: 1756967
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



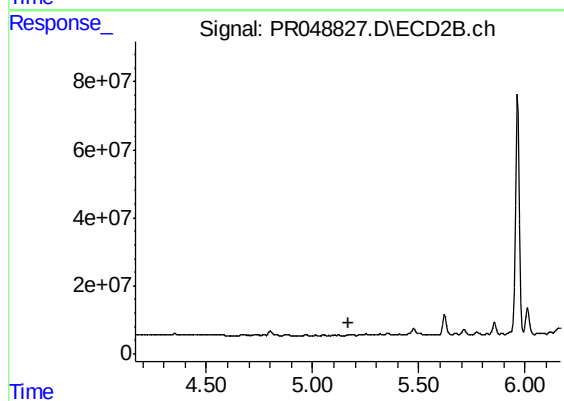
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



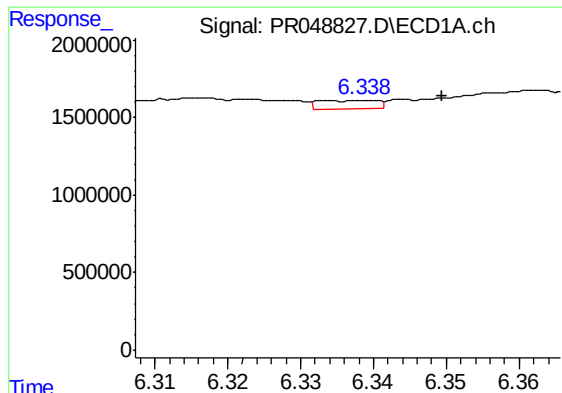
#6 AR-1016-4

R.T.: 6.027 min
Delta R.T.: -0.028 min
Response: 1793754
Conc: 25.16 ng/ml



#6 AR-1016-4

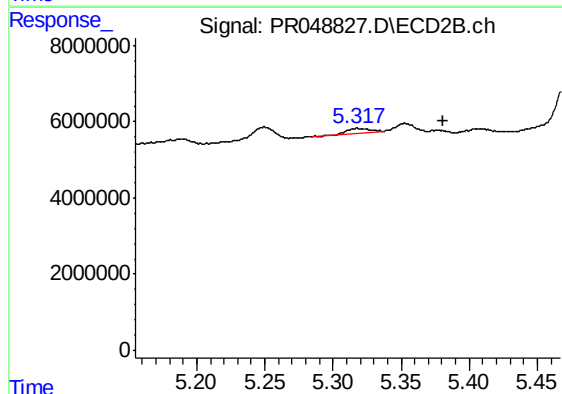
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

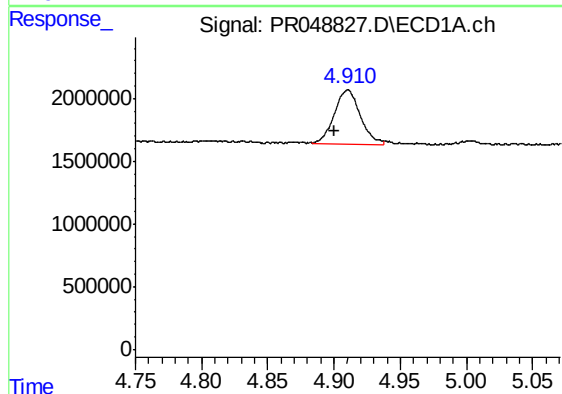
R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 309728
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



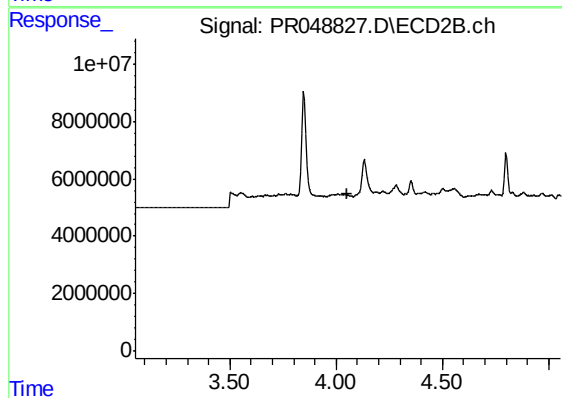
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.064 min
Response: 1460978
Conc: 25.96 ng/ml



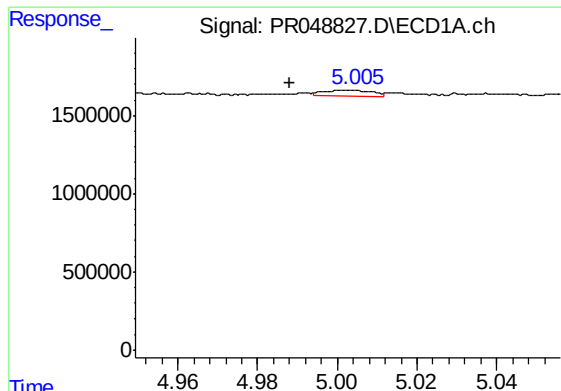
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 5905579
Conc: 188.22 ng/ml



#8 AR-1221-1

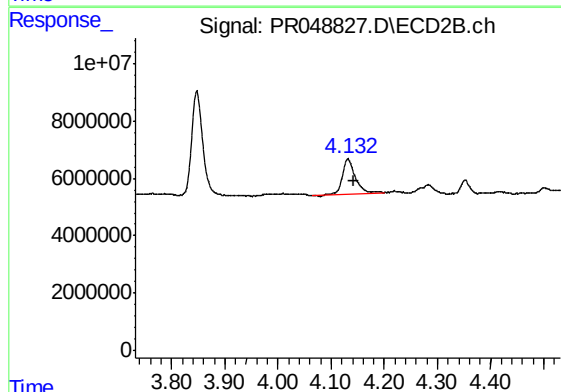
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

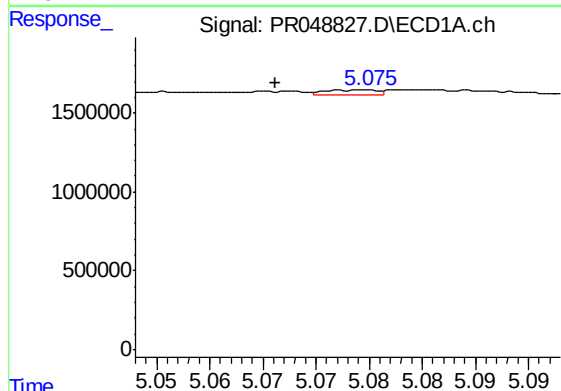
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 345751
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



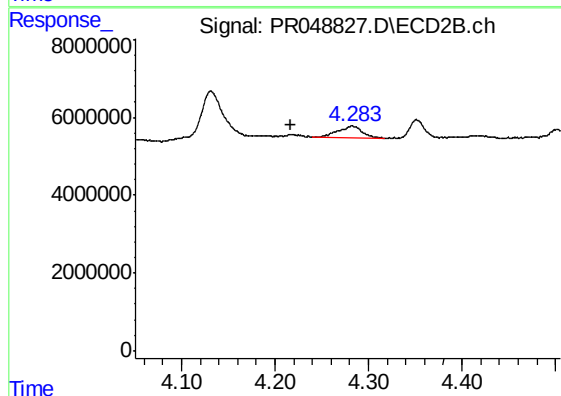
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.010 min
Response: 20229514
Conc: 563.76 ng/ml



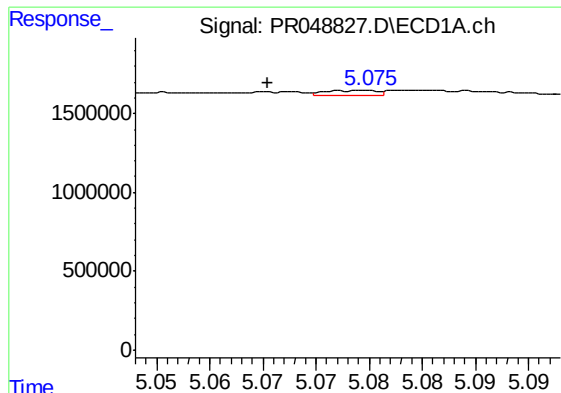
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 116036
Conc: 1.59 ng/ml



#10 AR-1221-3

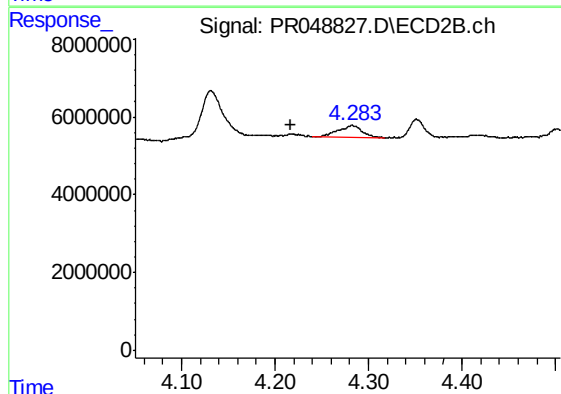
R.T.: 4.283 min
Delta R.T.: 0.066 min
Response: 5512296
Conc: 50.17 ng/ml



#11 AR-1232-1

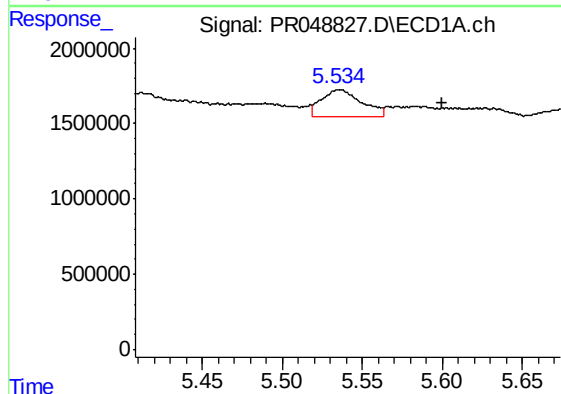
R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 116036
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



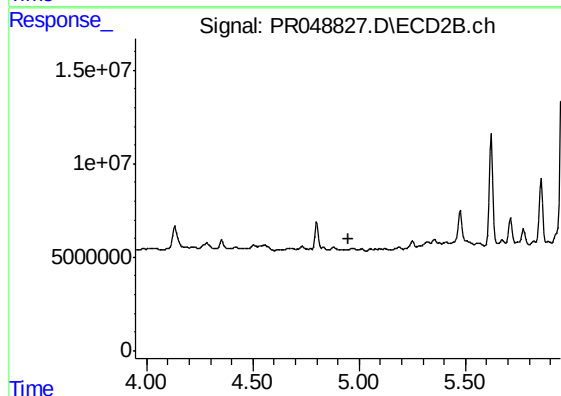
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: 0.066 min
Response: 5512296
Conc: 61.13 ng/ml



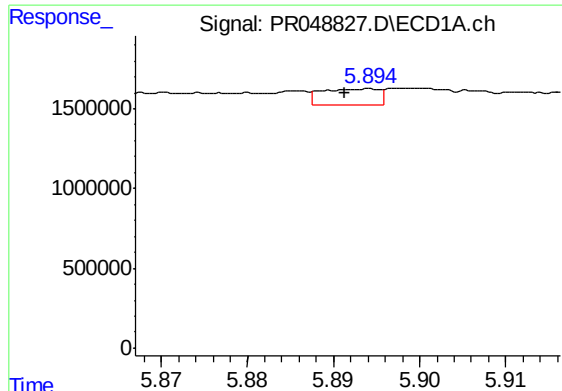
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.066 min
Response: 3119742
Conc: 100.41 ng/ml



#12 AR-1232-2

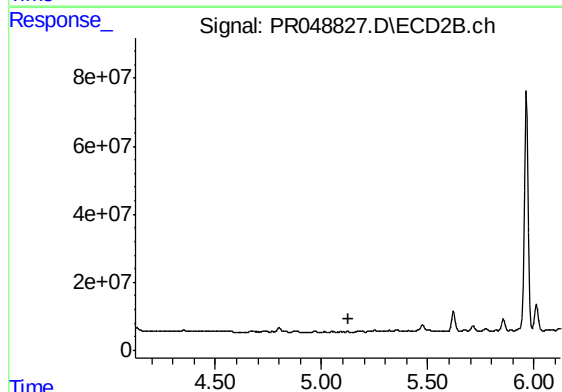
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

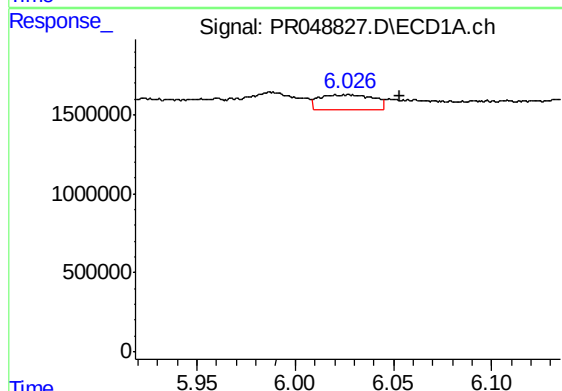
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 476716
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



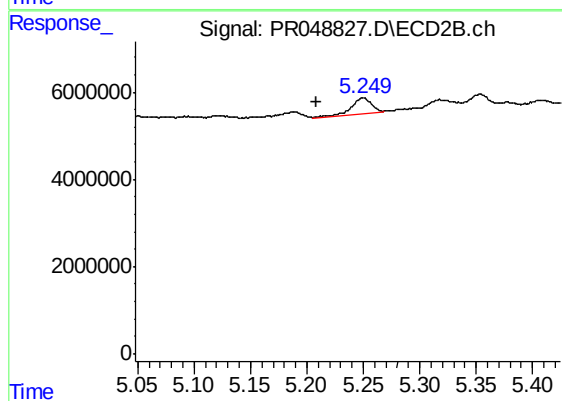
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



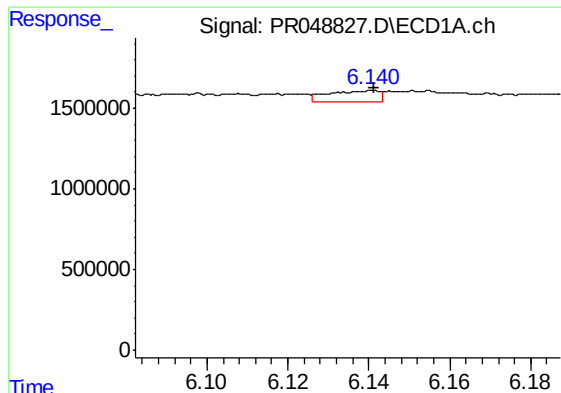
#14 AR-1232-4

R.T.: 6.027 min
Delta R.T.: -0.026 min
Response: 1793754
Conc: 56.15 ng/ml



#14 AR-1232-4

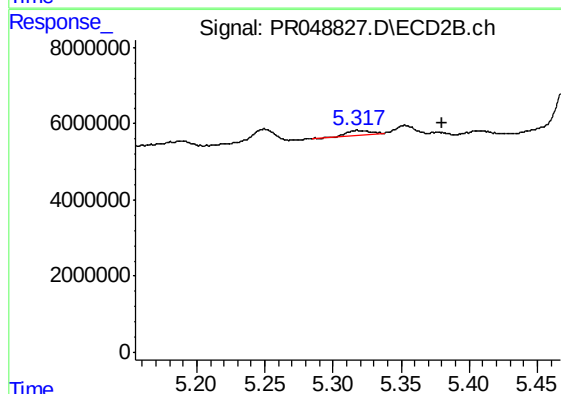
R.T.: 5.250 min
Delta R.T.: 0.041 min
Response: 4191260
Conc: 223.61 ng/ml



#15 AR-1232-5

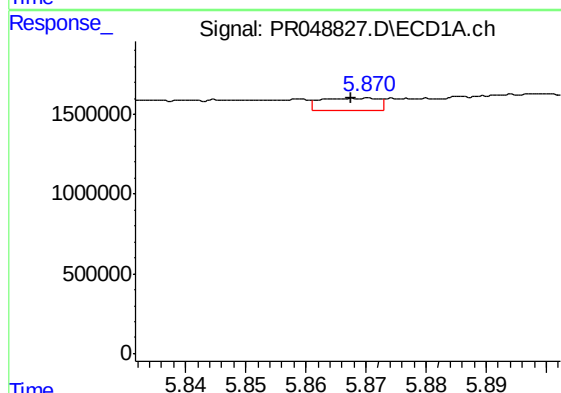
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 604823
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



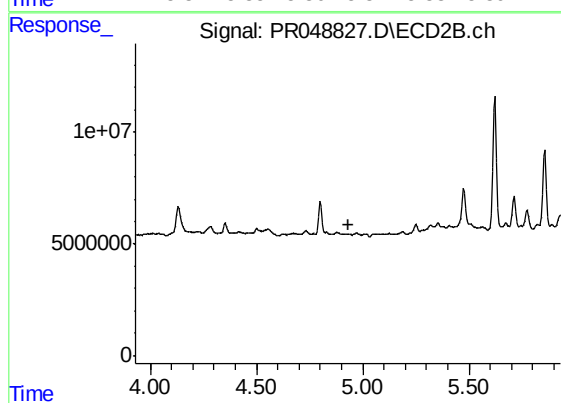
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.063 min
Response: 1460978
Conc: 63.92 ng/ml



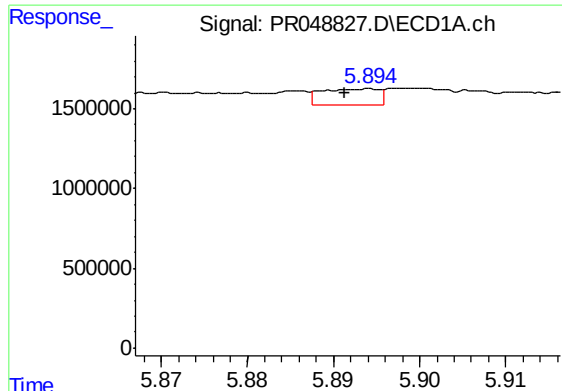
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 537859
Conc: 6.54 ng/ml



#16 AR-1242-1

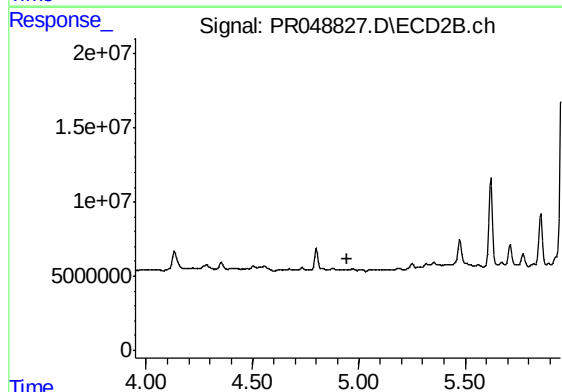
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

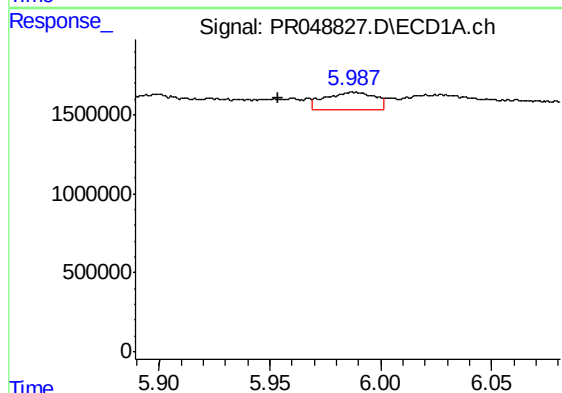
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 476716
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



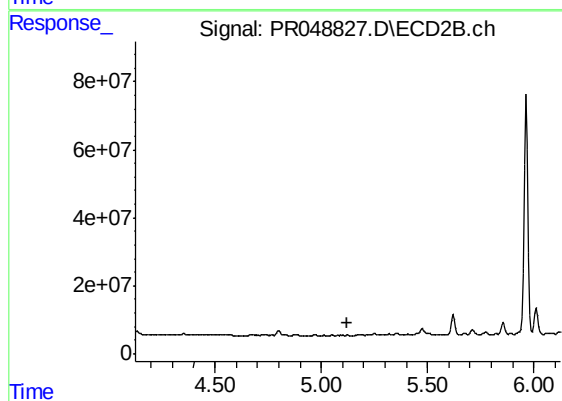
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



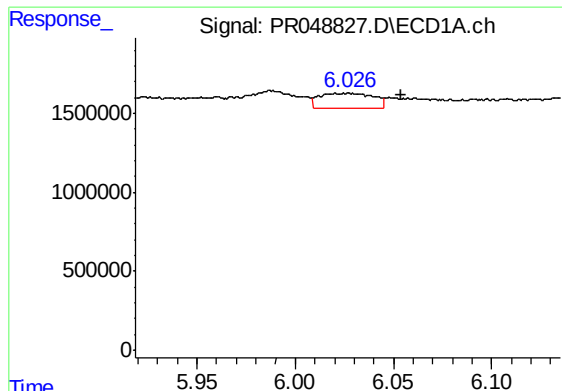
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: 0.033 min
Response: 1756967
Conc: 24.71 ng/ml



#18 AR-1242-3

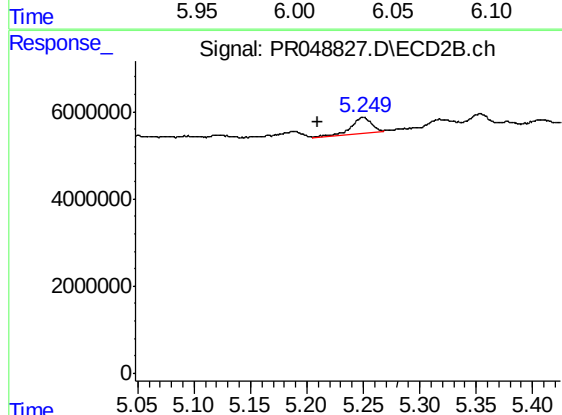
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

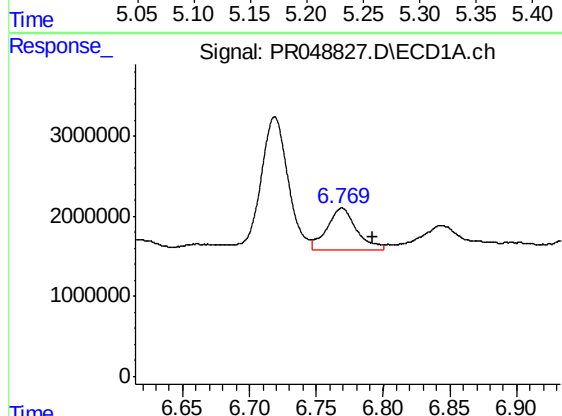
R.T.: 6.027 min
Delta R.T.: -0.027 min
Response: 1793754
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



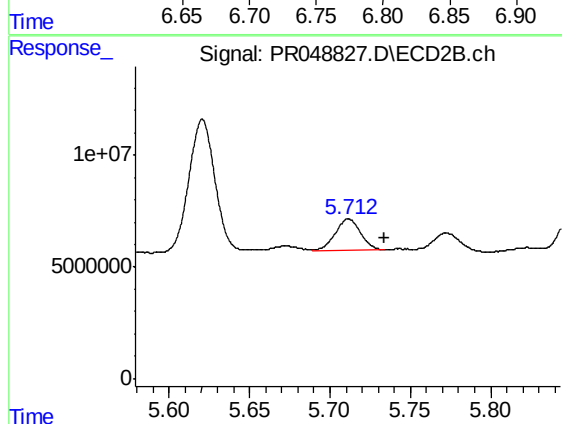
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: 0.040 min
Response: 4191260
Conc: 98.77 ng/ml



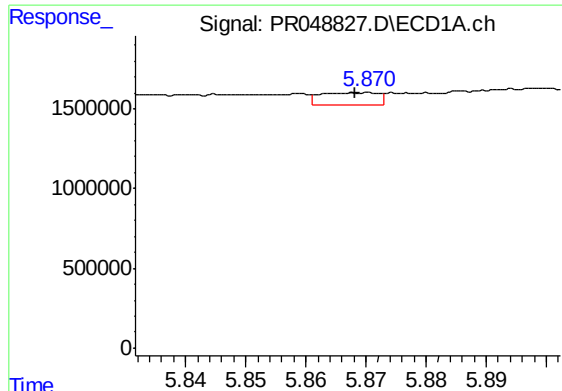
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 7925368
Conc: 120.04 ng/ml



#20 AR-1242-5

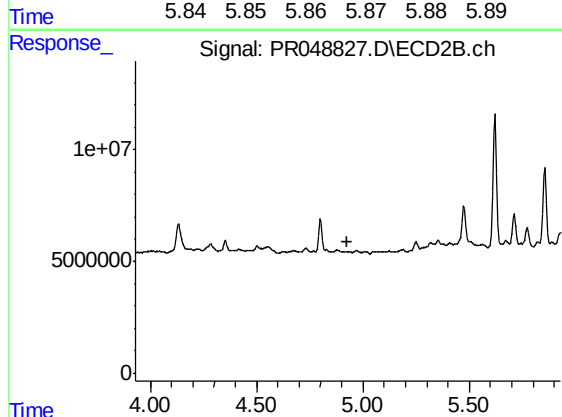
R.T.: 5.712 min
Delta R.T.: -0.022 min
Response: 14914225
Conc: 229.54 ng/ml



#21 AR-1248-1

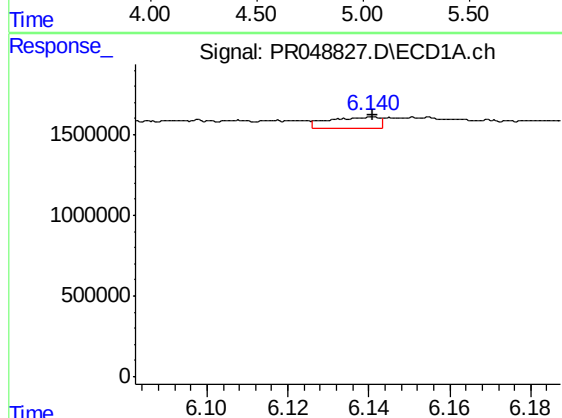
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 537859
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



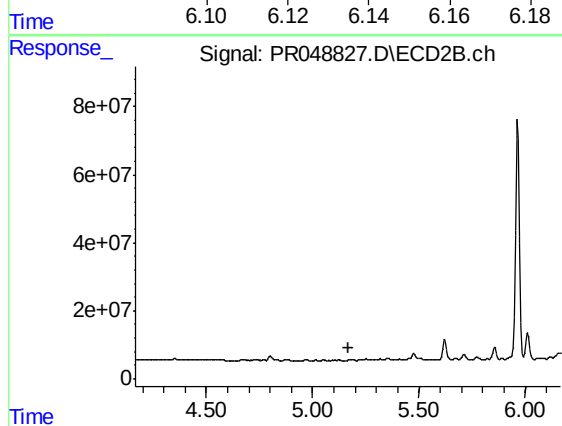
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



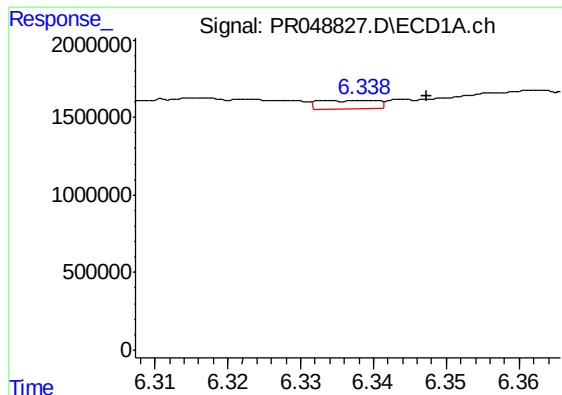
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 604823
Conc: 7.13 ng/ml



#22 AR-1248-2

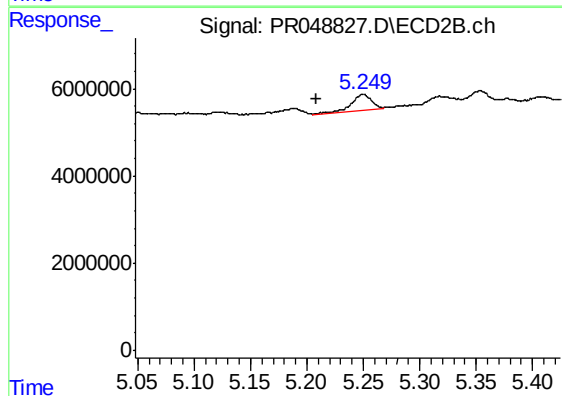
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

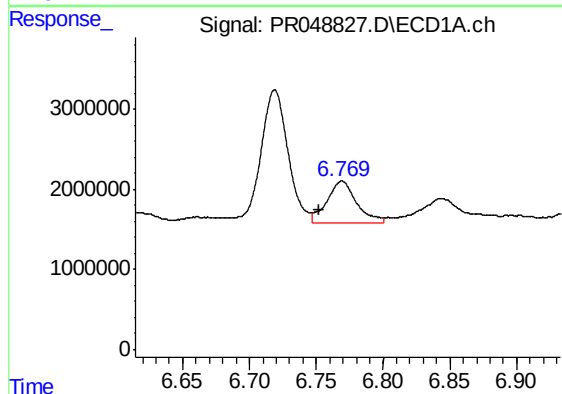
R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 309728
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



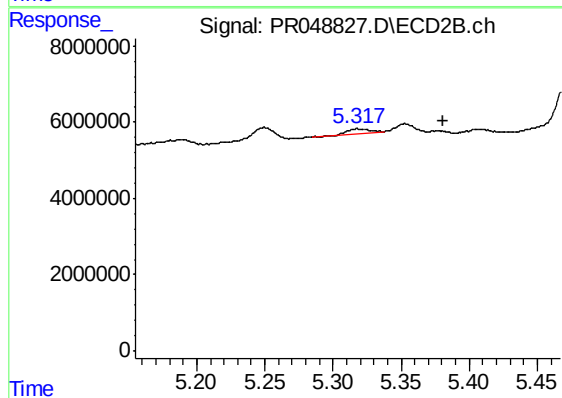
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: 0.041 min
Response: 4191260
Conc: 68.67 ng/ml



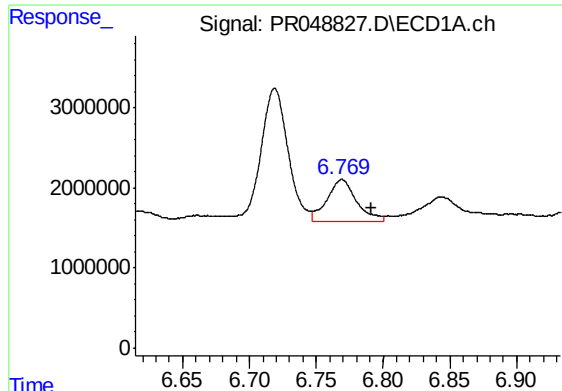
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.017 min
Response: 7925368
Conc: 72.54 ng/ml



#24 AR-1248-4

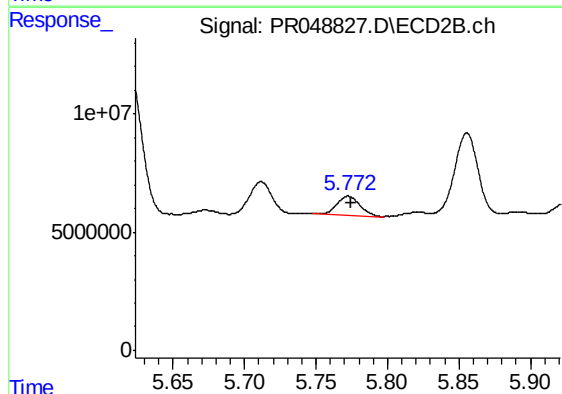
R.T.: 5.317 min
Delta R.T.: -0.064 min
Response: 1460978
Conc: 18.93 ng/ml



#25 AR-1248-5

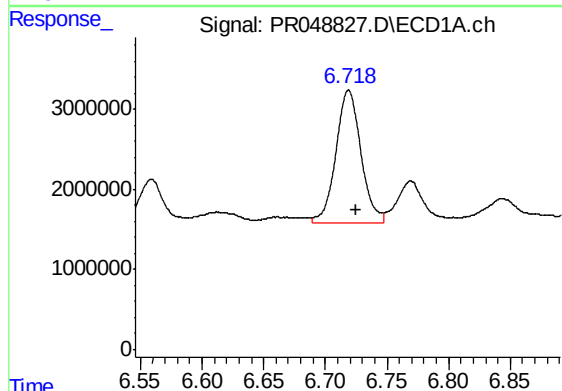
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 7925368
Conc: 75.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



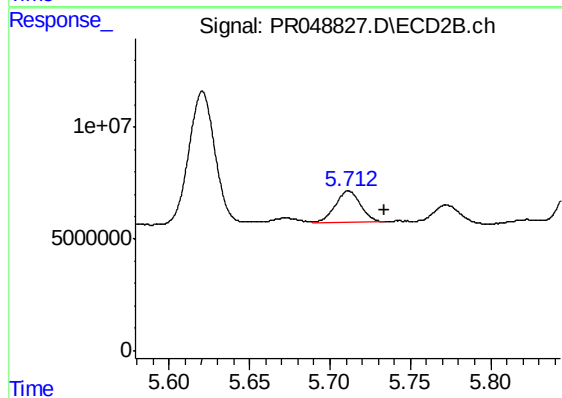
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 8978043
Conc: 83.33 ng/ml



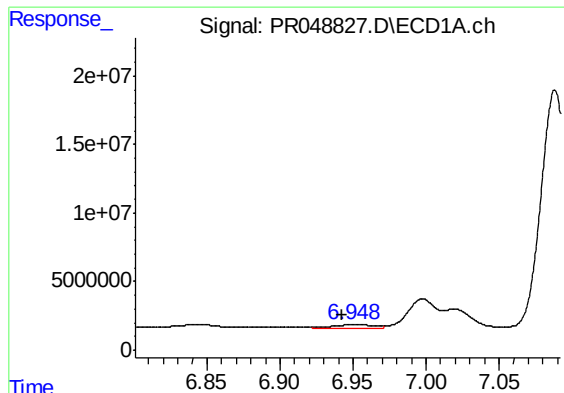
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 23500479
Conc: 214.48 ng/ml



#26 AR-1254-1

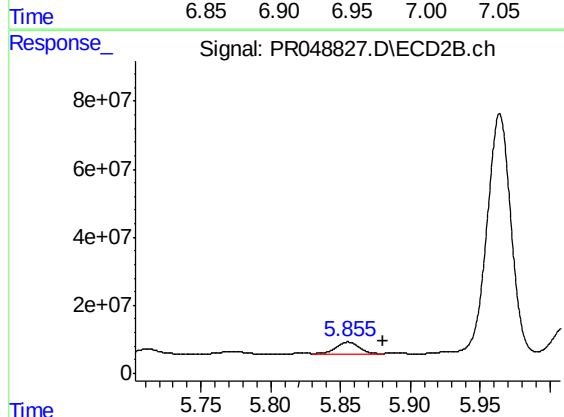
R.T.: 5.712 min
Delta R.T.: -0.022 min
Response: 14914225
Conc: 124.62 ng/ml



#27 AR-1254-2

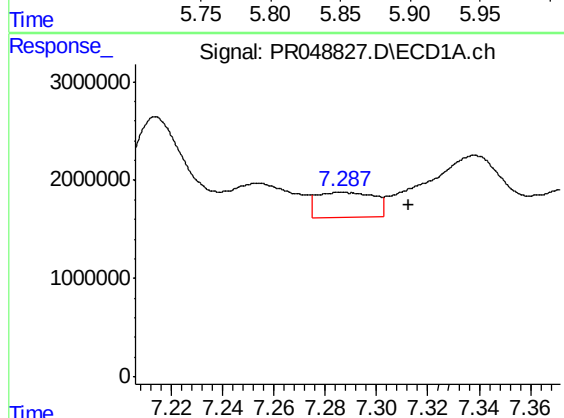
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 4998959
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



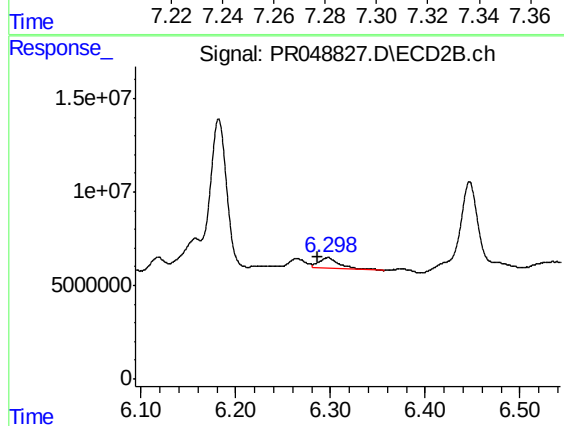
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 41199904
Conc: 333.76 ng/ml



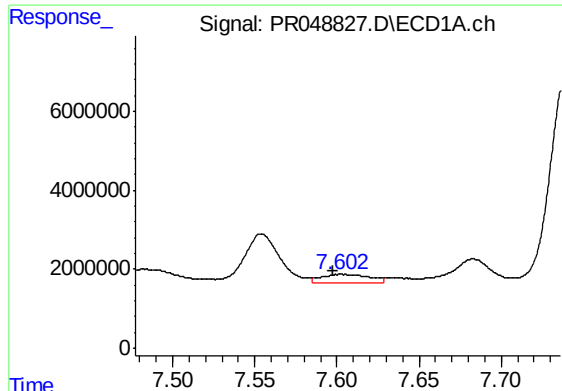
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.025 min
Response: 3911370
Conc: 22.40 ng/ml



#28 AR-1254-3

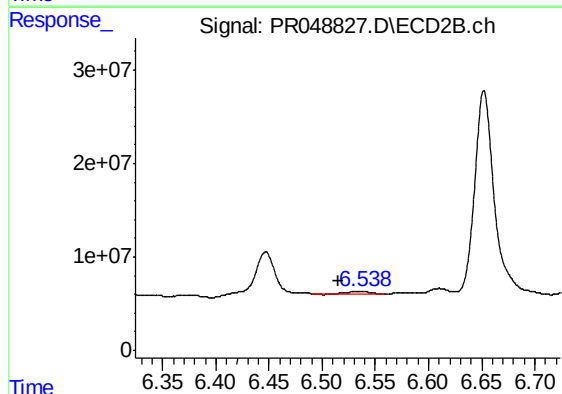
R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 9366138
Conc: 37.12 ng/ml



#29 AR-1254-4

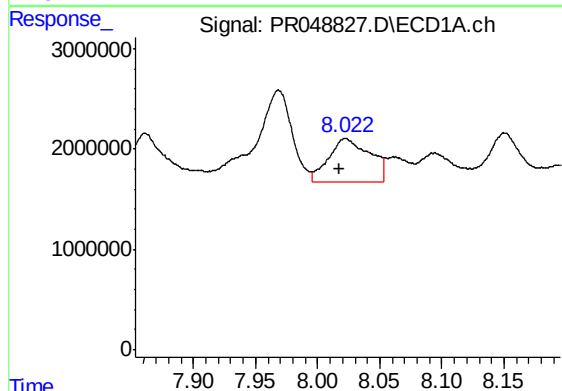
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 4560687
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



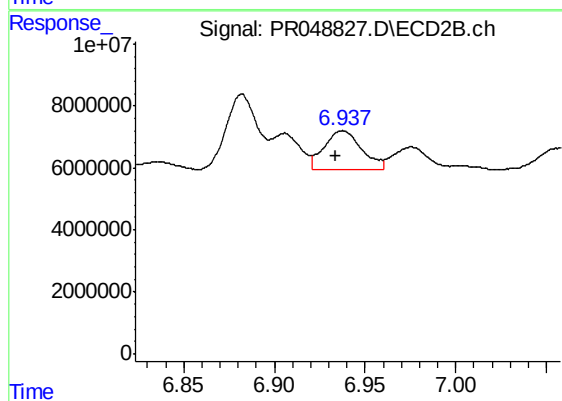
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: 0.019 min
Response: 3798841
Conc: 12.36 ng/ml



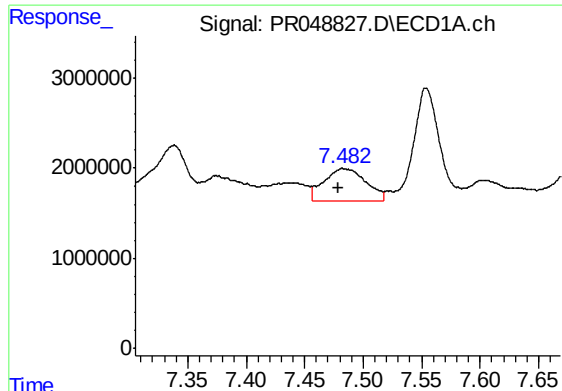
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.004 min
Response: 9885375
Conc: 68.98 ng/ml



#30 AR-1254-5

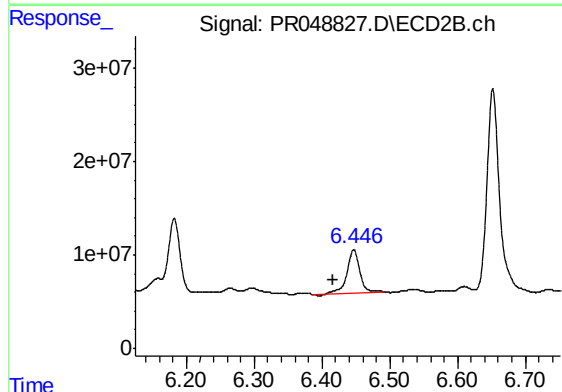
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 17901769
Conc: 40.99 ng/ml



#31 AR-1260-1

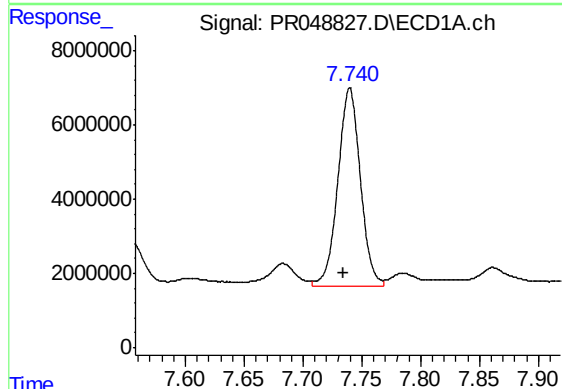
R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 8928844
Conc: 73.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



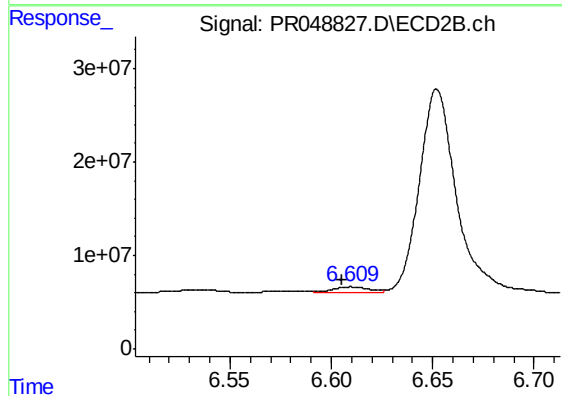
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.030 min
Response: 60735661
Conc: 475.21 ng/ml



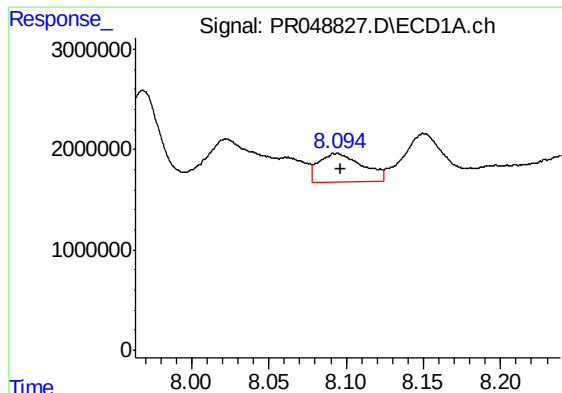
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 71065402
Conc: 473.18 ng/ml



#32 AR-1260-2

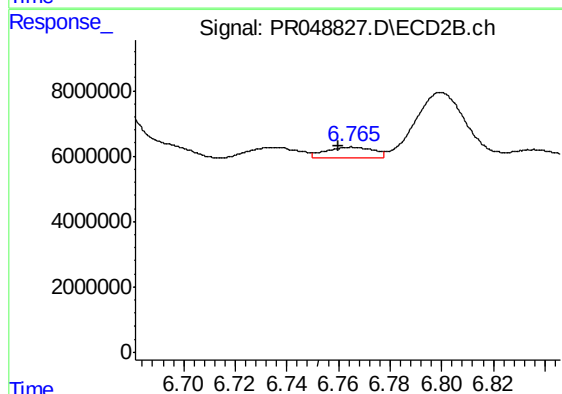
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 8251386
Conc: 17.83 ng/ml



#33 AR-1260-3

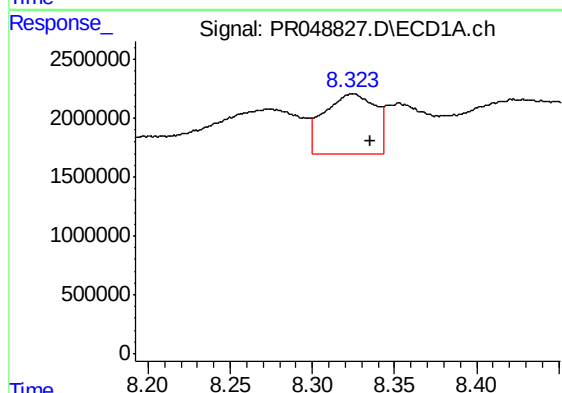
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 5529473
Conc: 47.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



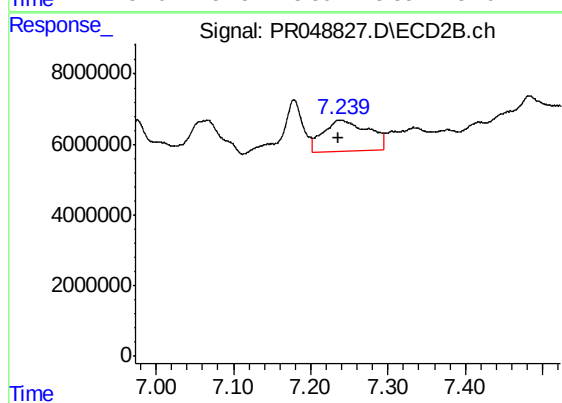
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 4203265
Conc: 14.95 ng/ml



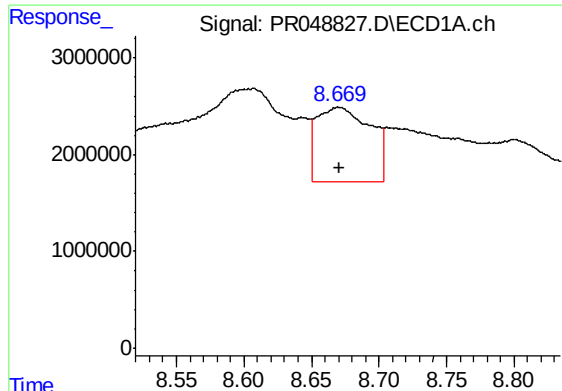
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 11042554
Conc: 83.25 ng/ml



#34 AR-1260-4

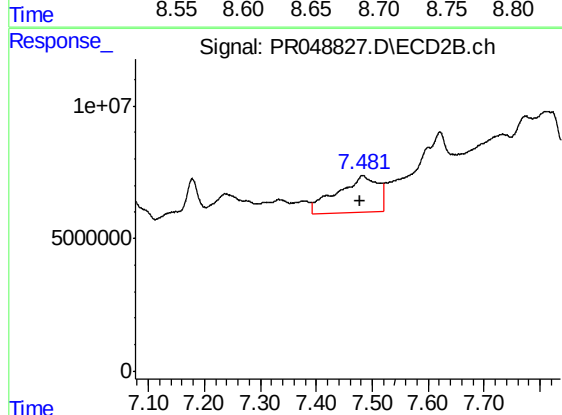
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 34917702
Conc: 102.60 ng/ml



#35 AR-1260-5

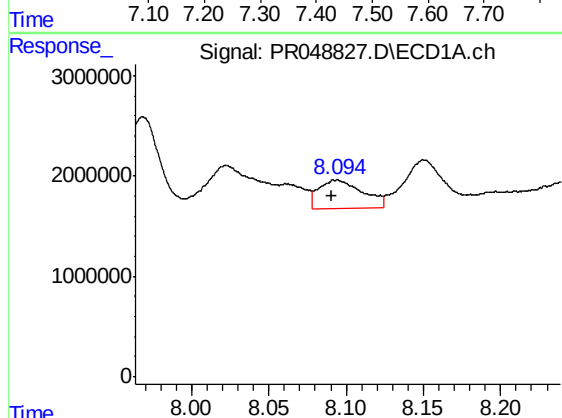
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 21021562
Conc: 78.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



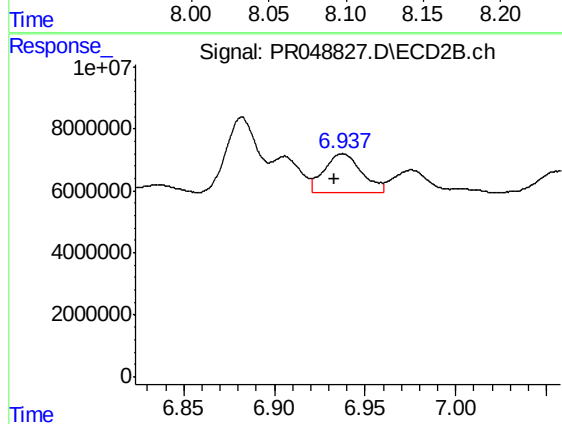
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 71036701
Conc: 50.15 ng/ml



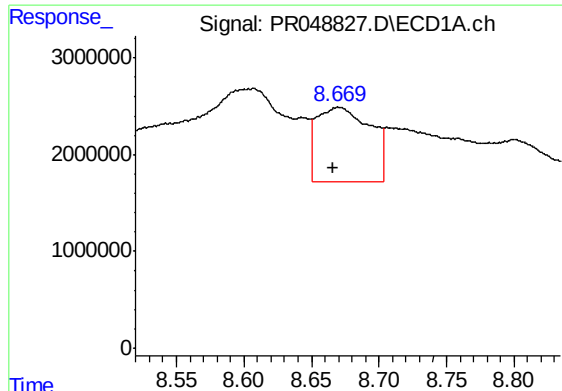
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 5529473
Conc: 32.93 ng/ml



#36 AR-1262-1

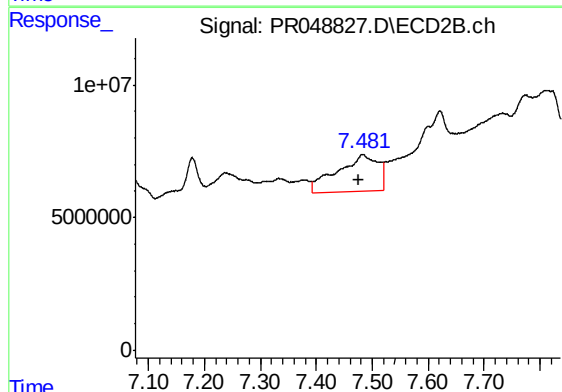
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 17901769
Conc: 77.28 ng/ml



#37 AR-1262-2

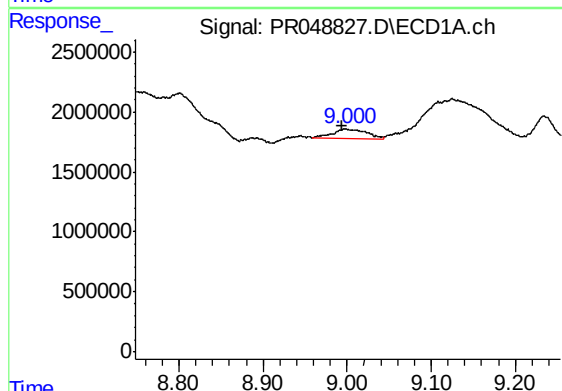
R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 21021562
Conc: 69.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



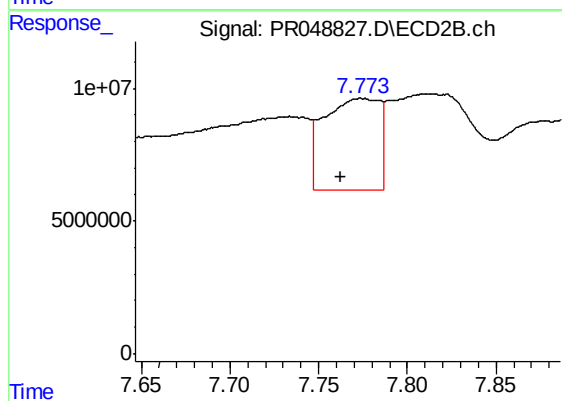
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 71036701
Conc: 46.41 ng/ml



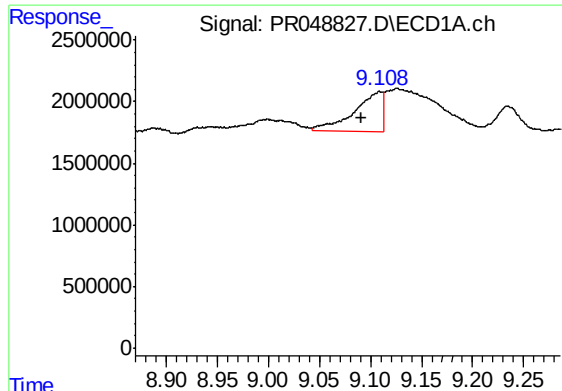
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 2329366
Conc: 10.92 ng/ml



#38 AR-1262-3

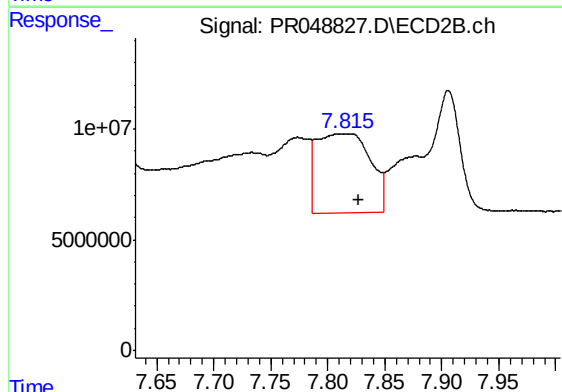
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 75569600
Conc: 118.17 ng/ml



#39 AR-1262-4

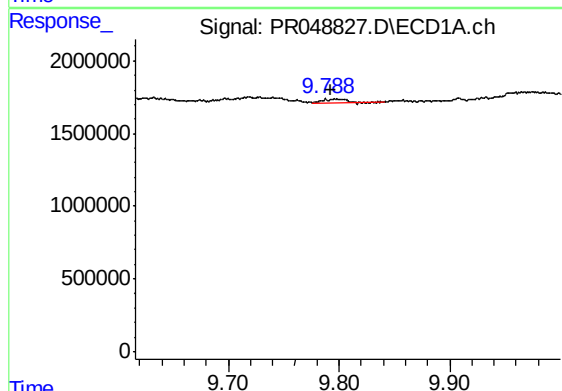
R.T.: 9.109 min
Delta R.T.: 0.017 min
Response: 6185543
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



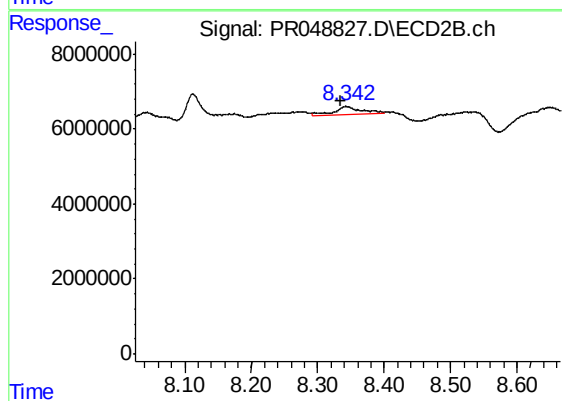
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 116322944
Conc: 109.97 ng/ml



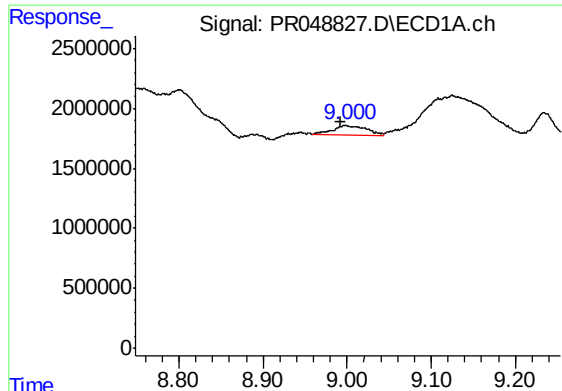
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 338586
Conc: 2.76 ng/ml



#40 AR-1262-5

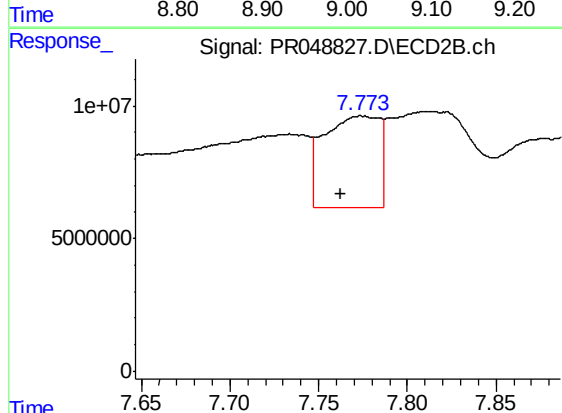
R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 5479402
Conc: 13.41 ng/ml



#41 AR-1268-1

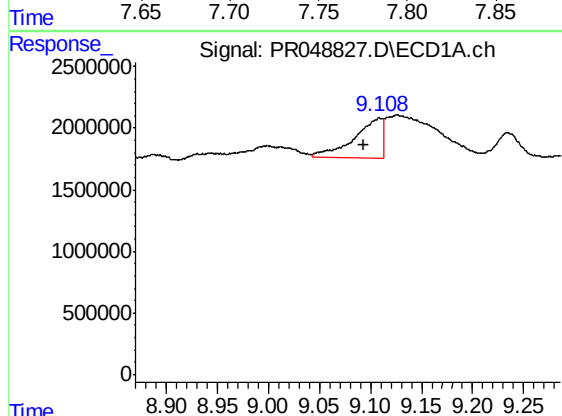
R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 2329366
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



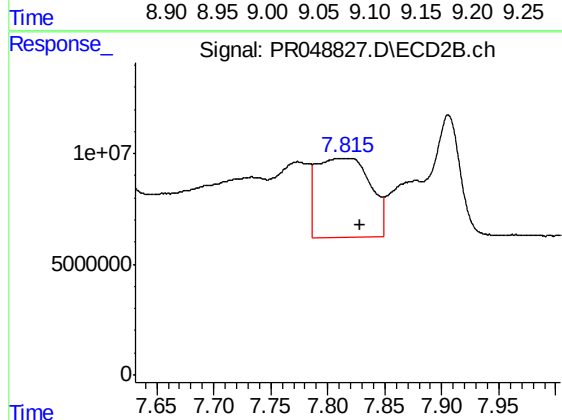
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 75569600
Conc: 38.71 ng/ml



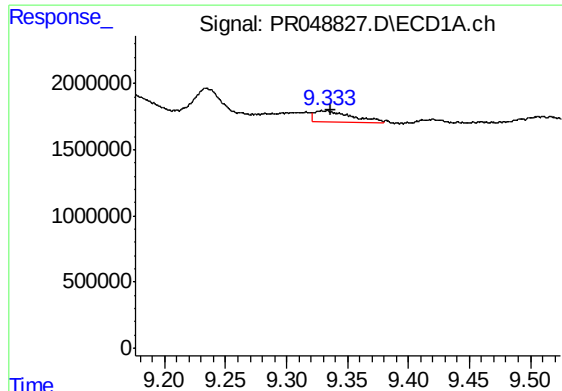
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: 0.015 min
Response: 6185543
Conc: 17.85 ng/ml



#42 AR-1268-2

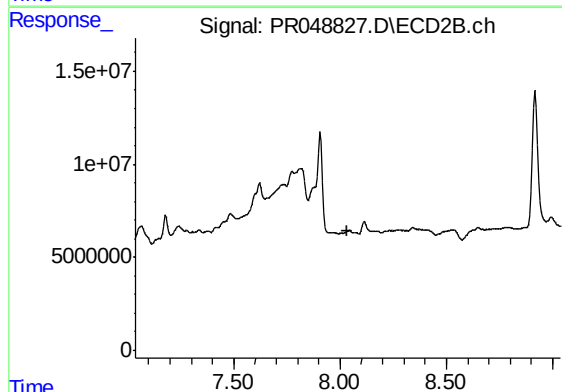
R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 116322944
Conc: 68.05 ng/ml



#43 AR-1268-3

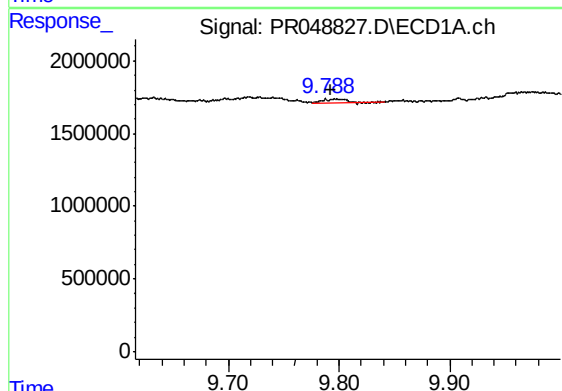
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 1825412
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



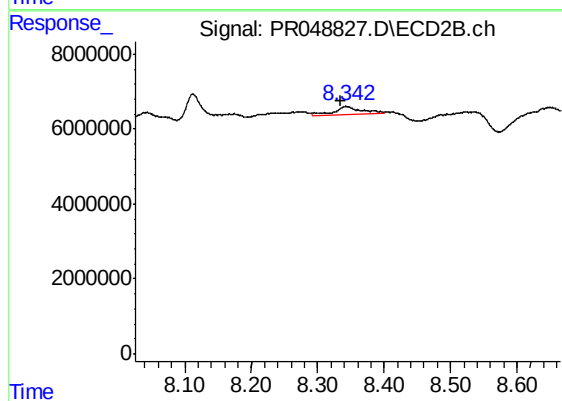
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



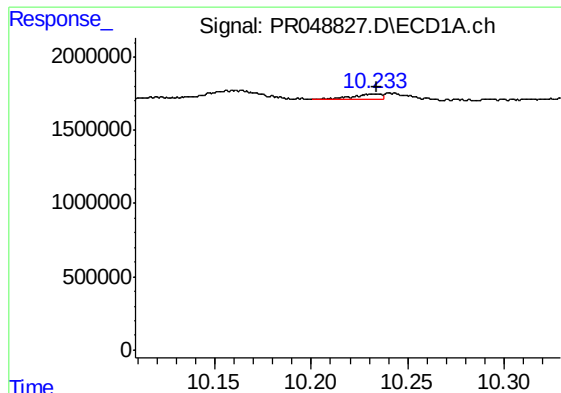
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 338586
Conc: 2.49 ng/ml



#44 AR-1268-4

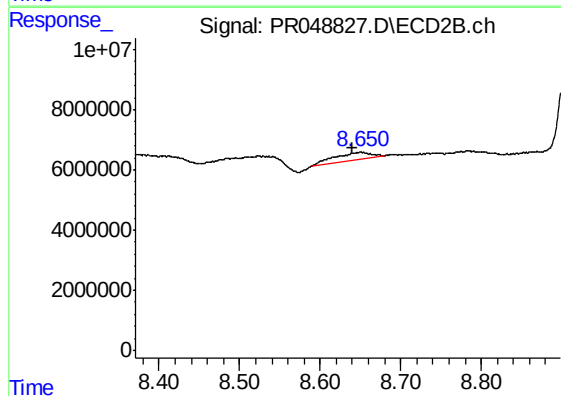
R.T.: 8.343 min
Delta R.T.: 0.009 min
Response: 5479402
Conc: 11.10 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 399929
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY1



#45 AR-1268-5

R.T.: 8.650 min
Delta R.T.: 0.009 min
Response: 7689607
Conc: 1.94 ng/ml