

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 17:30
 Operator : DD\AJ
 Sample : L3907-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET1A8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.894	21475929	65733530	16.307	14.654
2)	SA Decachlor...	10.719	8.986	50241372	370.8E6	29.968	28.658
Target Compounds							
3)	L1 AR-1016-1	5.942	4.988	14445808	34357788	261.220	215.999
4)	L1 AR-1016-2	5.965	5.008	25778911	76879376	329.001	283.860
5)	L1 AR-1016-3	6.028	5.186	9134039	43519188	189.849	270.905 #
6)	L1 AR-1016-4	6.128	5.226	12473514	22428541	314.598	259.503
7)	L1 AR-1016-5	6.423	5.442	13200688	40920868	323.609	283.980
8)	L2 AR-1221-1	0.000	4.107	0	2453940	N.D.	53.108 #
9)	L2 AR-1221-2	5.059	4.195	1117996	4315157	101.465	118.387
10)	L2 AR-1221-3	5.137	4.271	3410801	10477736	91.950	85.123
11)	L3 AR-1232-1	5.137	4.271	3410801	10477736	113.826	103.472
12)	L3 AR-1232-2	5.672	5.008	8204327	76879376	478.700	678.430 #
13)	L3 AR-1232-3	5.965	5.186	25778911	43519188	760.421	637.218
14)	L3 AR-1232-4	6.128	5.269	12473514	31442551	744.362	712.094
15)	L3 AR-1232-5	6.215	5.442	11052916	40920868	825.180	687.083
16)	L4 AR-1242-1	5.942	4.988	14445808	34357788	315.970	273.662
17)	L4 AR-1242-2	5.965	5.008	25778911	76879376	404.260	361.185
18)	L4 AR-1242-3	6.028	5.186	9134039	43519188	227.292	342.621 #
19)	L4 AR-1242-4	6.128	5.269	12473514	31442551	374.040	336.022
20)	L4 AR-1242-5	6.866	5.795	16583200	55425175	429.342	358.788
21)	L5 AR-1248-1	5.942	4.988	14445808	34357788	423.963	357.814
22)	L5 AR-1248-2	6.215	5.226	11052916	22428541	223.481	192.599
23)	L5 AR-1248-3	6.423	5.269	13200688	31442551	243.050	237.548
24)	L5 AR-1248-4	6.827	5.442	14795339	40920868	230.224	224.281
25)	L5 AR-1248-5	6.866	5.838	16583200	59785511	272.383	256.066
26)	L6 AR-1254-1	6.799	5.795	12319012	55425175	187.658	194.874
27)	L6 AR-1254-2	7.026	5.942	15058224	17908681	147.586	73.326 #
28)	L6 AR-1254-3	7.388	6.351	6581737	31298794	60.368	60.959
29)	L6 AR-1254-4	7.672	6.579	5018479	25898147	59.225	66.596
30)	L6 AR-1254-5	8.094	6.999	2234236	15517076	23.636	28.187
31)	L7 AR-1260-1	7.551	6.497	1172291	10791655	14.386	35.935 #
32)	L7 AR-1260-2	7.805	6.667	1735186	4991747	17.328	11.140 #
33)	L7 AR-1260-3	0.000	6.824	0	5168357	N.D.	12.900 #
34)	L7 AR-1260-4	0.000	7.303	0	5642878	N.D.	14.081 #
35)	L7 AR-1260-5	0.000	7.539	0	4325584	N.D.	2.663 #
36)	L8 AR-1262-1	0.000	6.999	0	15517076	N.D.	50.933 #
37)	L8 AR-1262-2	0.000	7.539	0	4325584	N.D.	2.373 #
38)	L8 AR-1262-3	0.000	7.830	0	907167	N.D.	1.209 #
39)	L8 AR-1262-4	0.000	7.885	0	1907990	N.D.	1.477 #
40)	L8 AR-1262-5	0.000	8.397	0	9494166	N.D.	13.247 #
41)	L9 AR-1268-1	0.000	7.830	0	907167	N.D.	0.390 #
42)	L9 AR-1268-2	0.000	7.885	0	1907990	N.D.	0.869 #

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 Acq On : 08 Sep 2020 17:30
 Operator : DD\AJ
 Sample : L3907-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

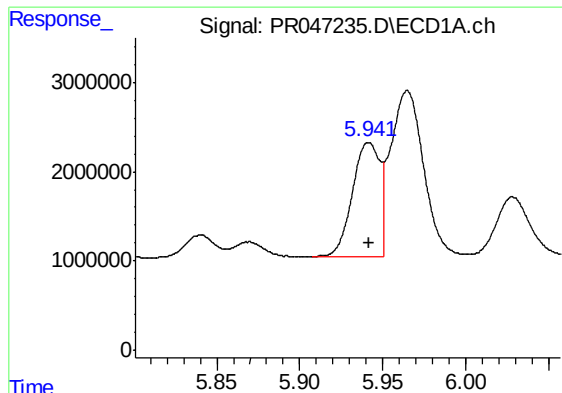
Instrument :
 ECD_R
 ClientSampleId :
 ET1A8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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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	0.000	8.105	0	3973980	N.D.	2.062 #
44) L9	AR-1268-4	0.000	8.397	0	9494166	N.D.	11.407 #
45) L9	AR-1268-5	0.000	8.712	0	886341	N.D.	0.153 #

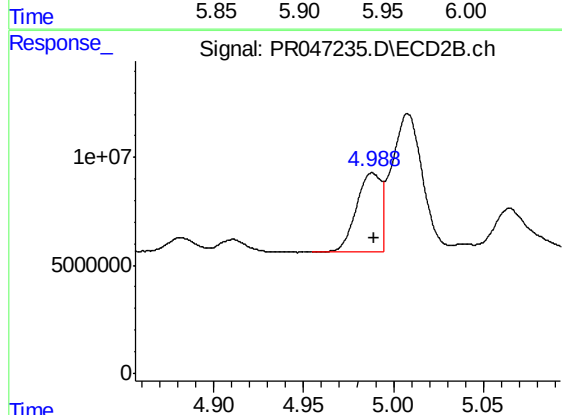
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

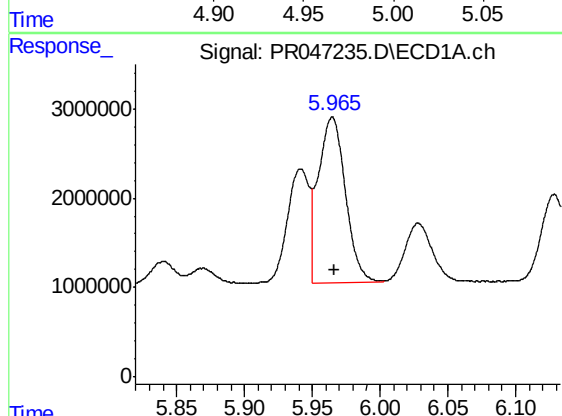
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14445808
Conc: 261.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



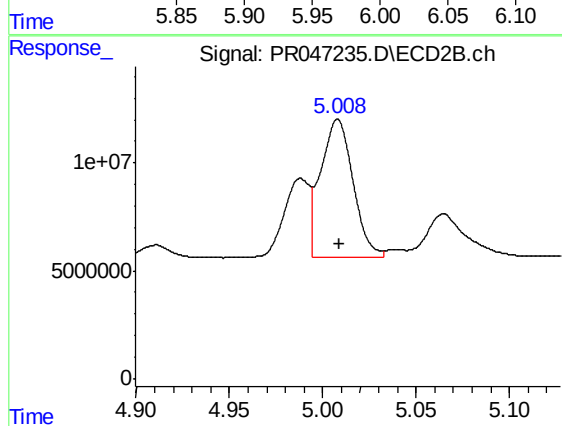
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 34357788
Conc: 216.00 ng/ml



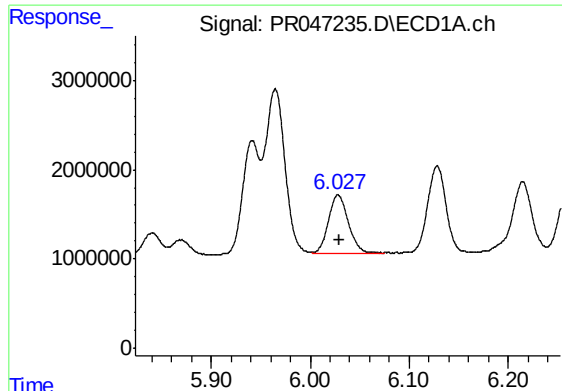
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 25778911
Conc: 329.00 ng/ml



#4 AR-1016-2

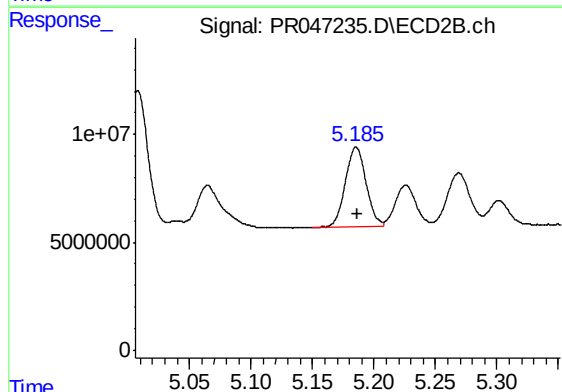
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 76879376
Conc: 283.86 ng/ml



#5 AR-1016-3

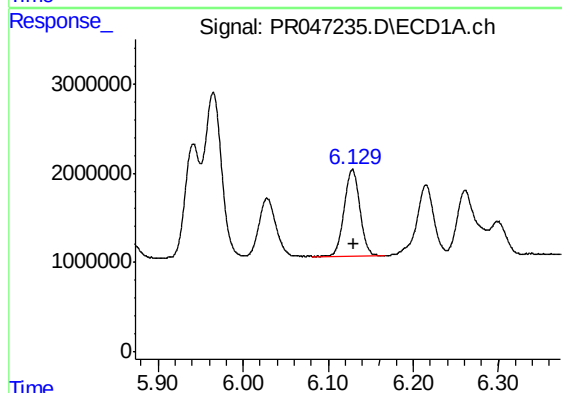
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 9134039
Conc: 189.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



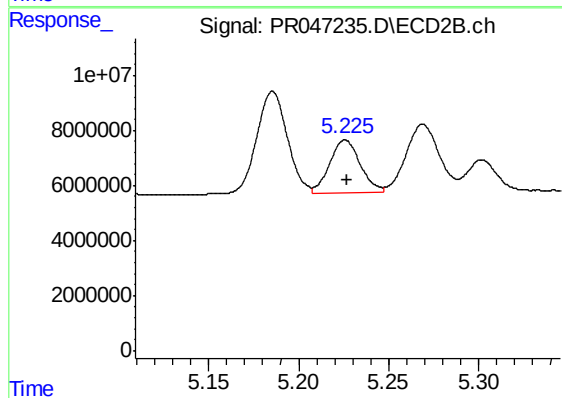
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 43519188
Conc: 270.90 ng/ml



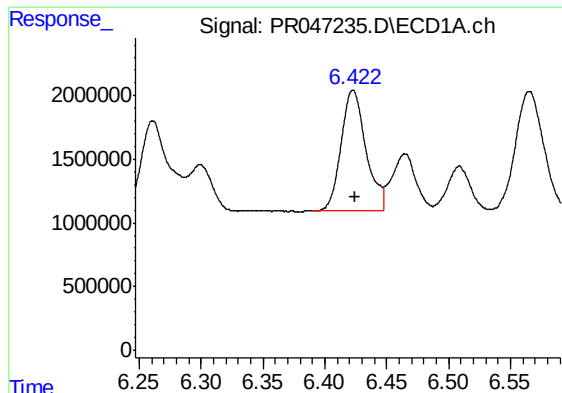
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 12473514
Conc: 314.60 ng/ml



#6 AR-1016-4

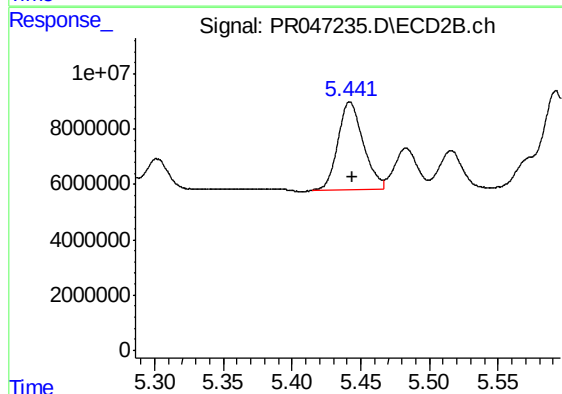
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 22428541
Conc: 259.50 ng/ml



#7 AR-1016-5

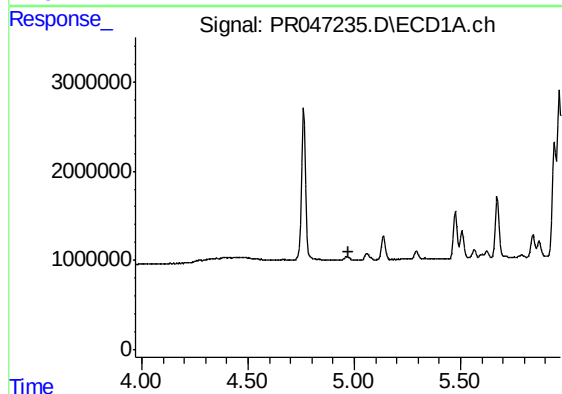
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 13200688
Conc: 323.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



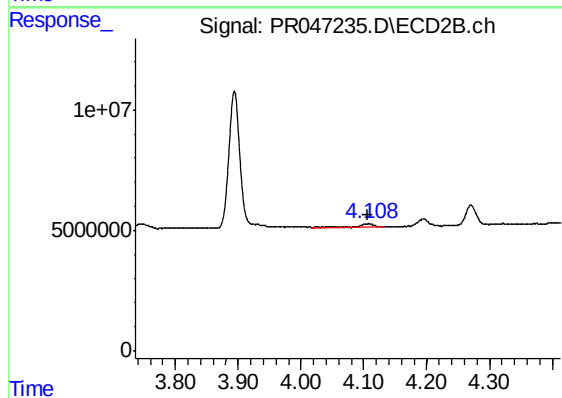
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 40920868
Conc: 283.98 ng/ml



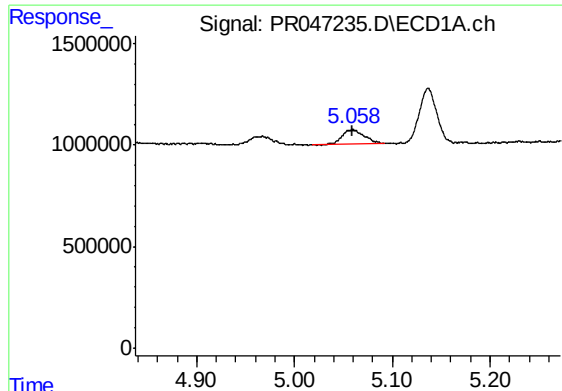
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

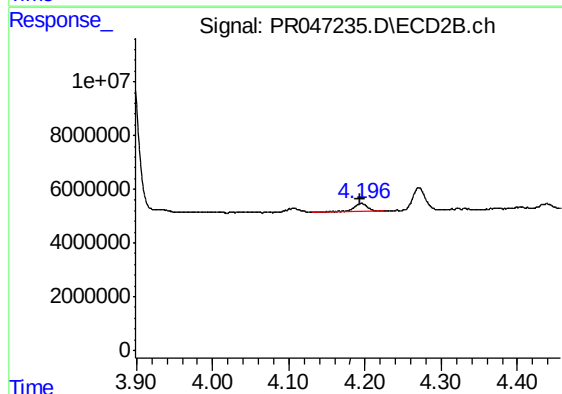
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 2453940
Conc: 53.11 ng/ml



#9 AR-1221-2

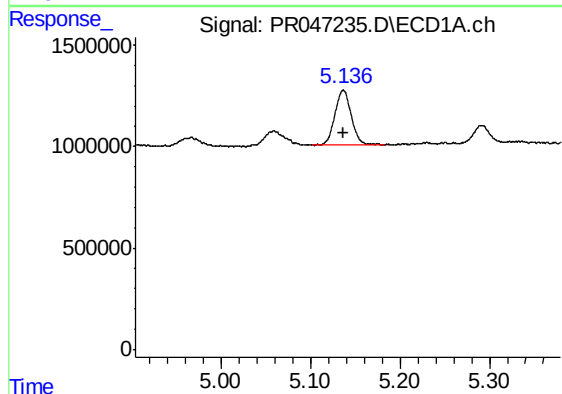
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 1117996
Conc: 101.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



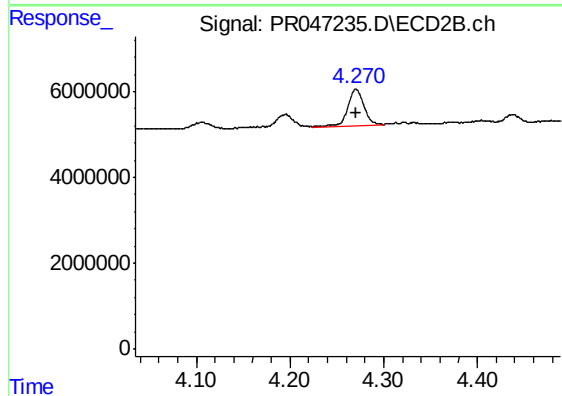
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 4315157
Conc: 118.39 ng/ml



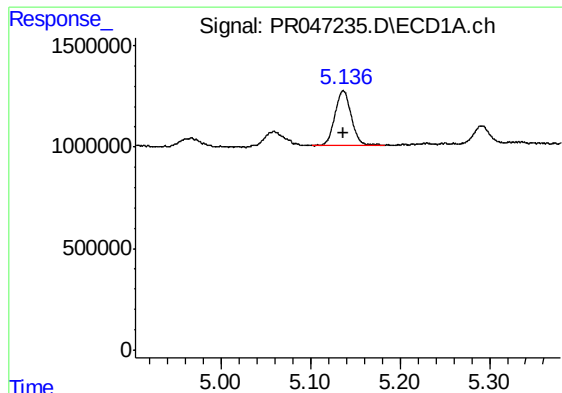
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 3410801
Conc: 91.95 ng/ml



#10 AR-1221-3

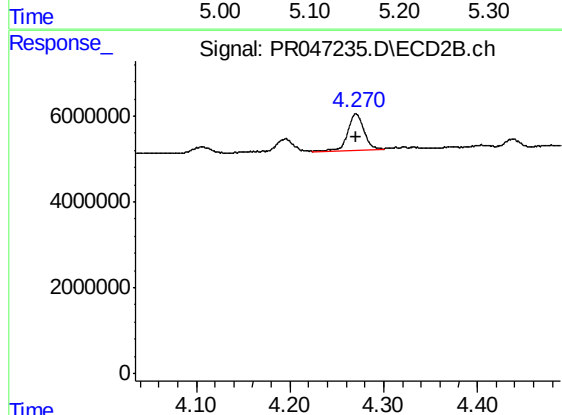
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 10477736
Conc: 85.12 ng/ml



#11 AR-1232-1

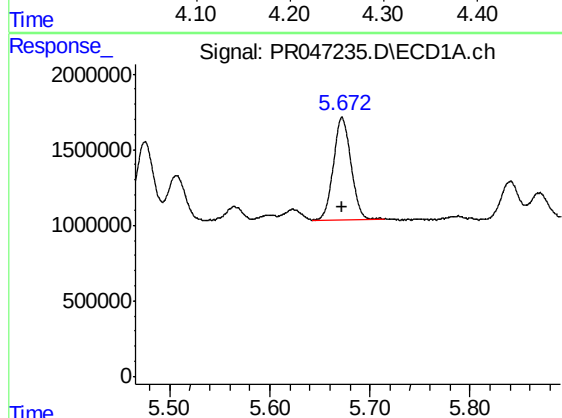
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 3410801
Conc: 113.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



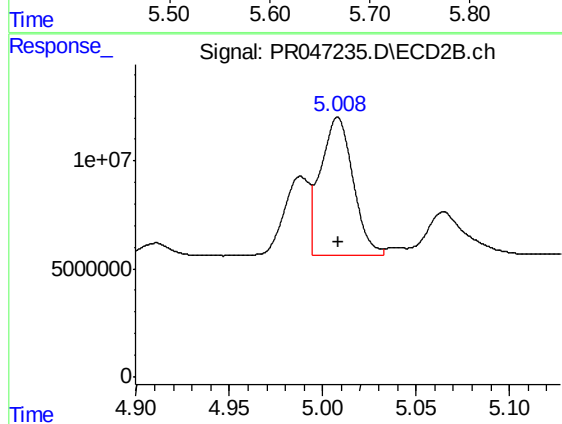
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 10477736
Conc: 103.47 ng/ml



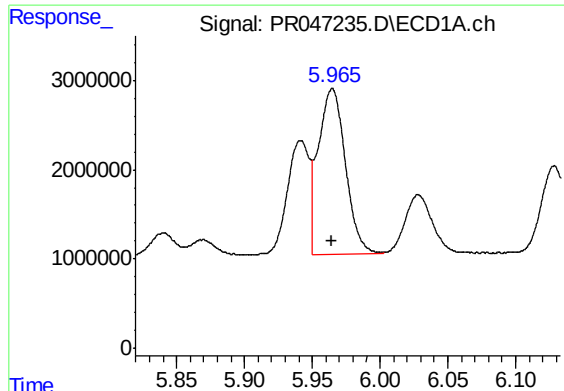
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 8204327
Conc: 478.70 ng/ml



#12 AR-1232-2

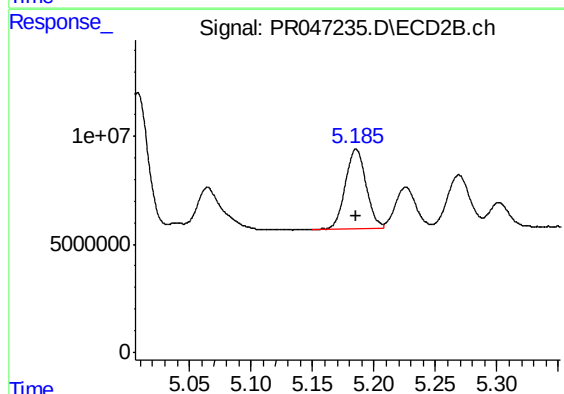
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 76879376
Conc: 678.43 ng/ml



#13 AR-1232-3

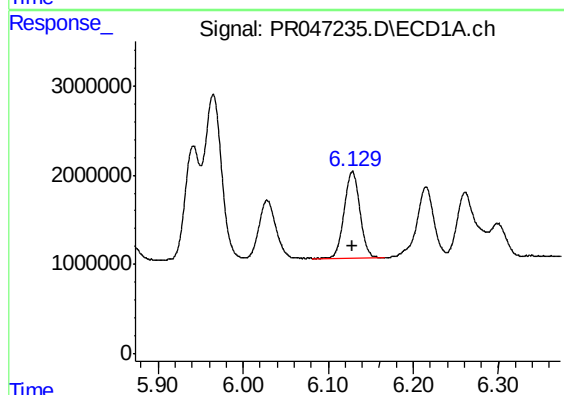
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 25778911
Conc: 760.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



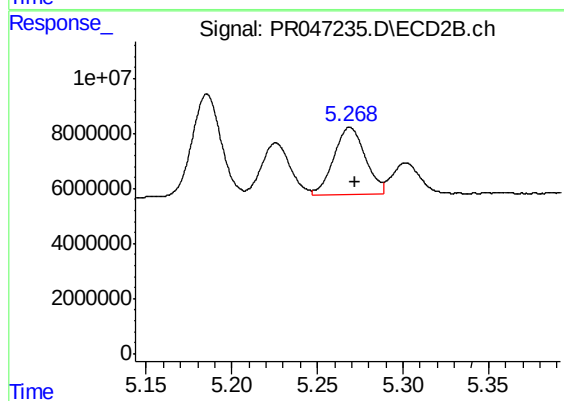
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 43519188
Conc: 637.22 ng/ml



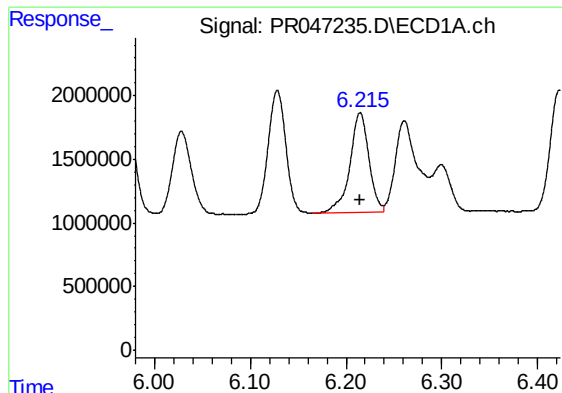
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 12473514
Conc: 744.36 ng/ml



#14 AR-1232-4

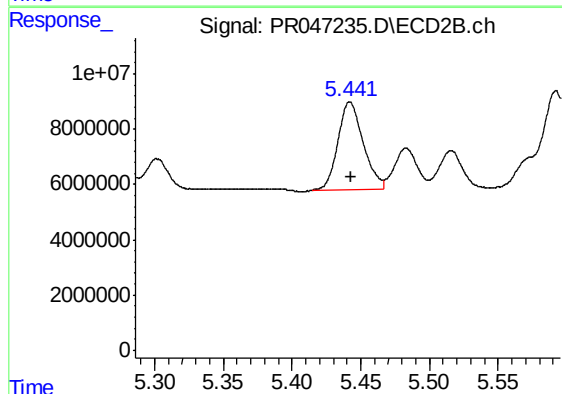
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 31442551
Conc: 712.09 ng/ml



#15 AR-1232-5

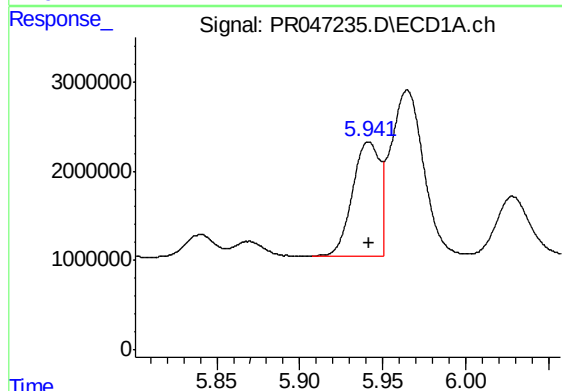
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 11052916
Conc: 825.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



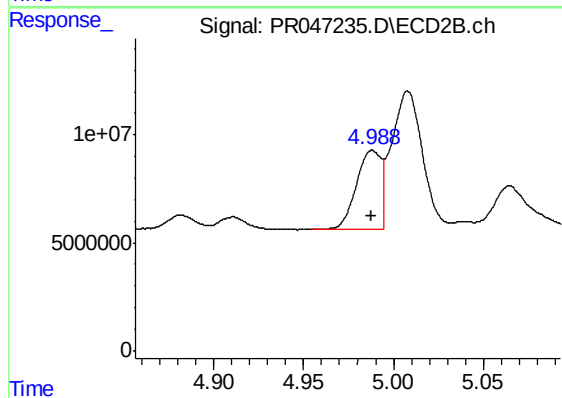
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 40920868
Conc: 687.08 ng/ml



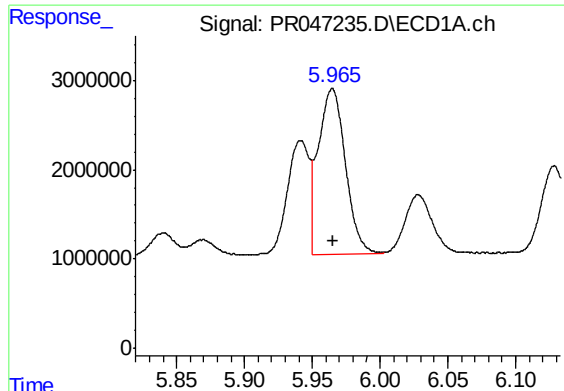
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14445808
Conc: 315.97 ng/ml



#16 AR-1242-1

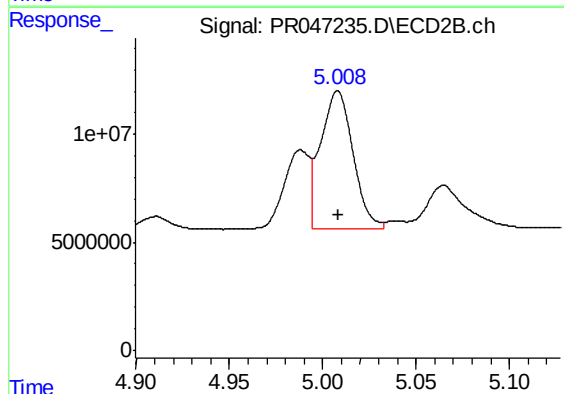
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 34357788
Conc: 273.66 ng/ml



#17 AR-1242-2

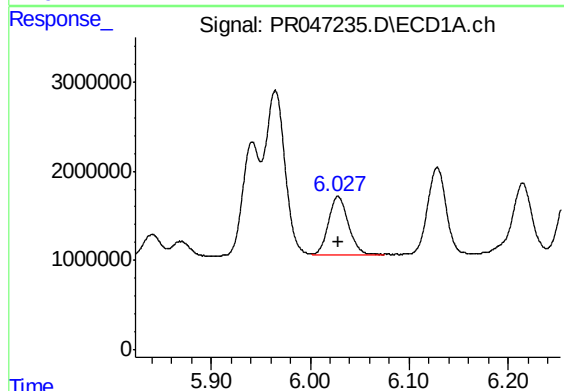
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 25778911
Conc: 404.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



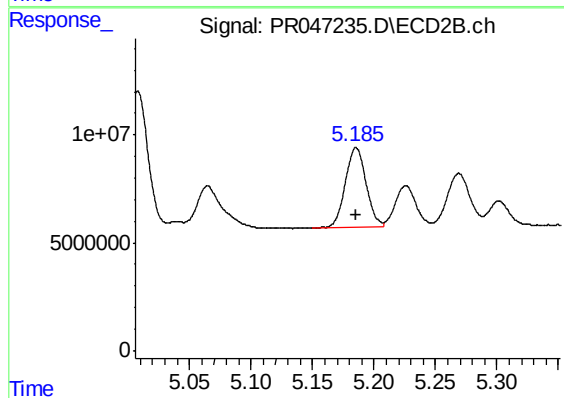
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 76879376
Conc: 361.18 ng/ml



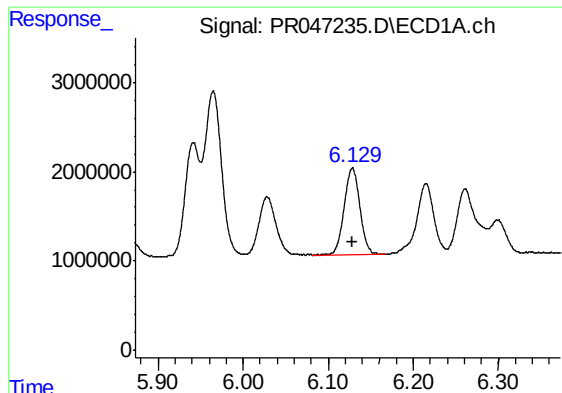
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 9134039
Conc: 227.29 ng/ml



#18 AR-1242-3

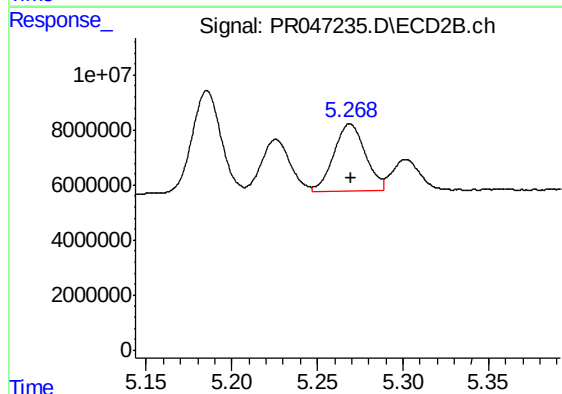
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 43519188
Conc: 342.62 ng/ml



#19 AR-1242-4

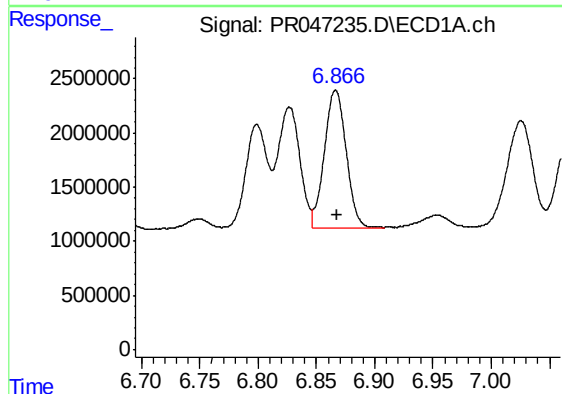
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 12473514
Conc: 374.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



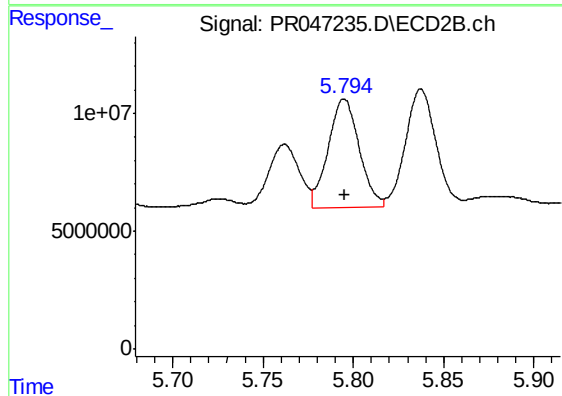
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 31442551
Conc: 336.02 ng/ml



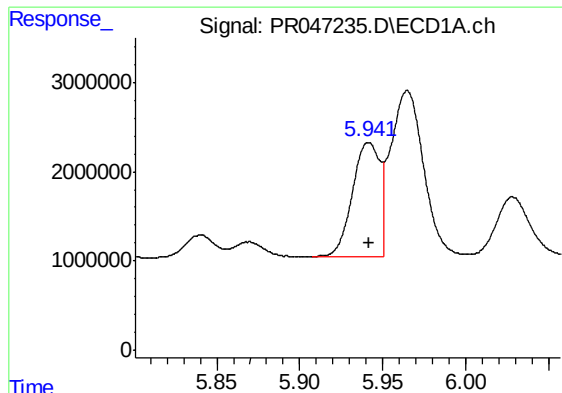
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 16583200
Conc: 429.34 ng/ml



#20 AR-1242-5

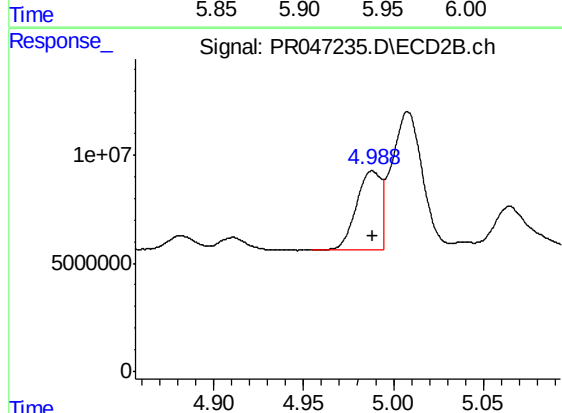
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 55425175
Conc: 358.79 ng/ml



#21 AR-1248-1

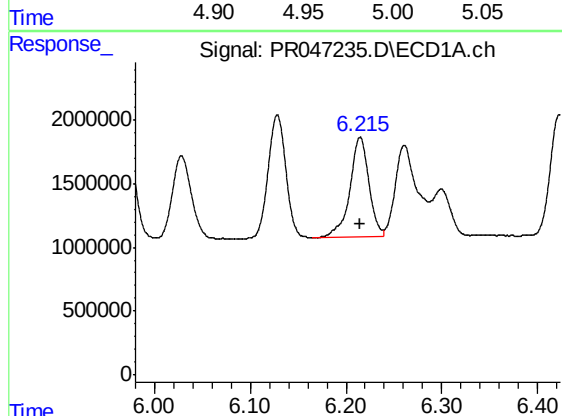
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 14445808
Conc: 423.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



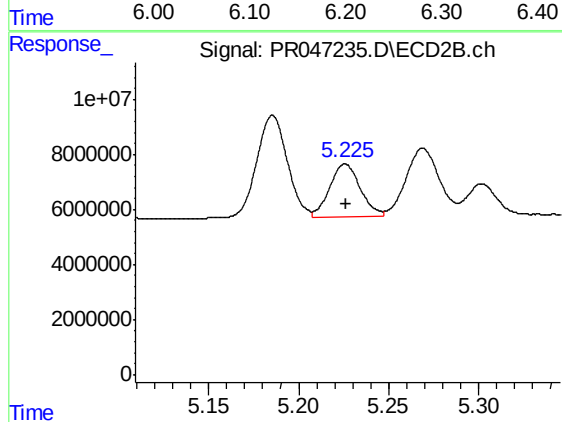
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 34357788
Conc: 357.81 ng/ml



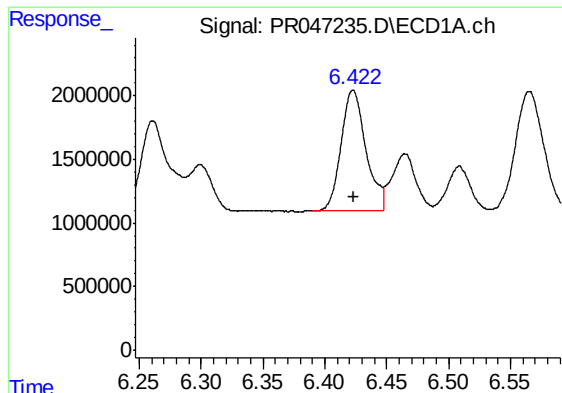
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 11052916
Conc: 223.48 ng/ml



#22 AR-1248-2

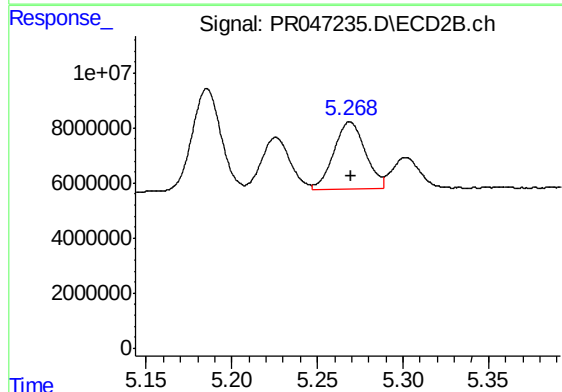
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 22428541
Conc: 192.60 ng/ml



#23 AR-1248-3

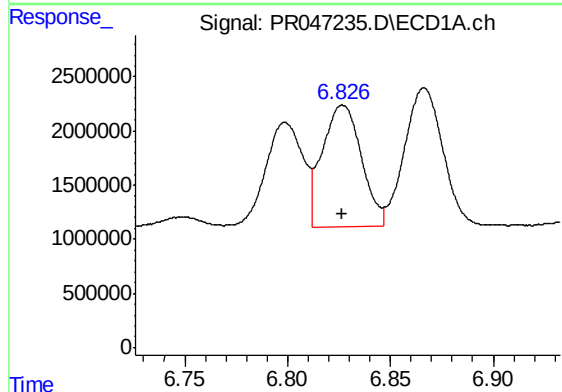
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 13200688
Conc: 243.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



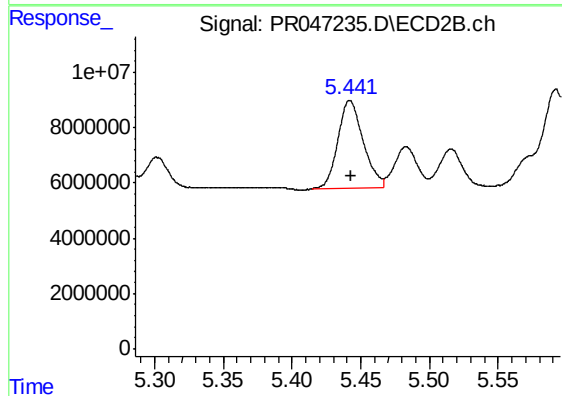
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 31442551
Conc: 237.55 ng/ml



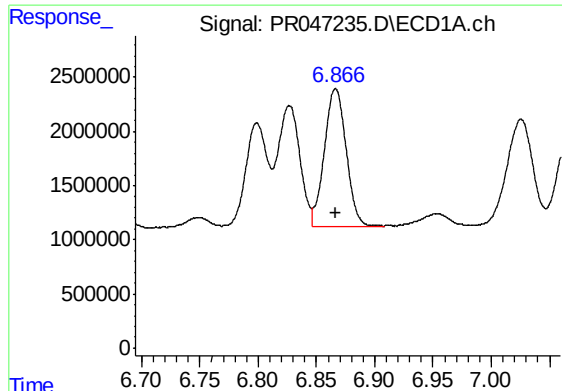
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 14795339
Conc: 230.22 ng/ml



#24 AR-1248-4

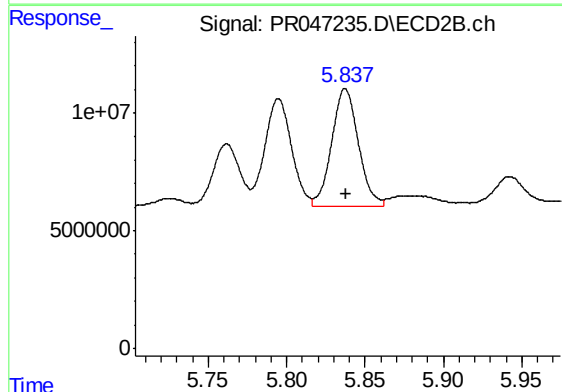
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 40920868
Conc: 224.28 ng/ml



#25 AR-1248-5

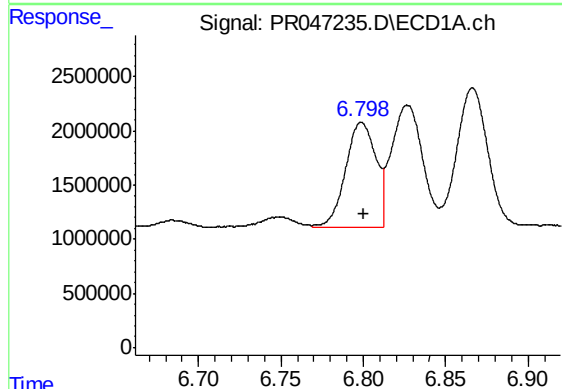
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 16583200
Conc: 272.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



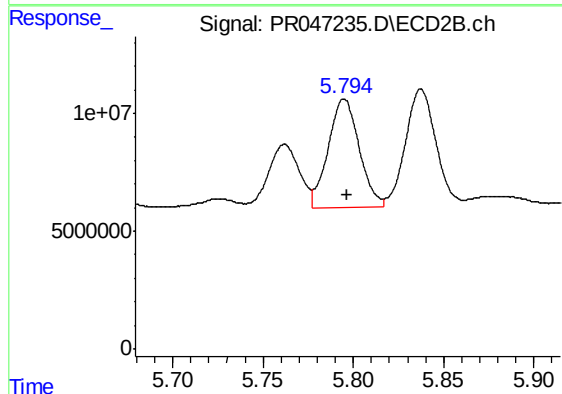
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 59785511
Conc: 256.07 ng/ml



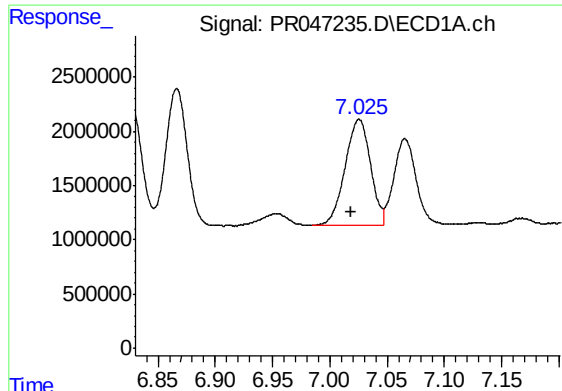
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 12319012
Conc: 187.66 ng/ml



#26 AR-1254-1

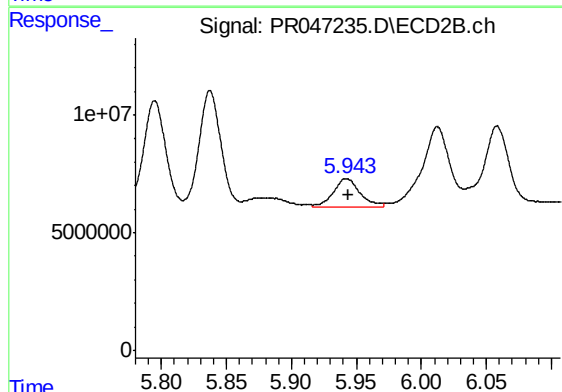
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 55425175
Conc: 194.87 ng/ml



#27 AR-1254-2

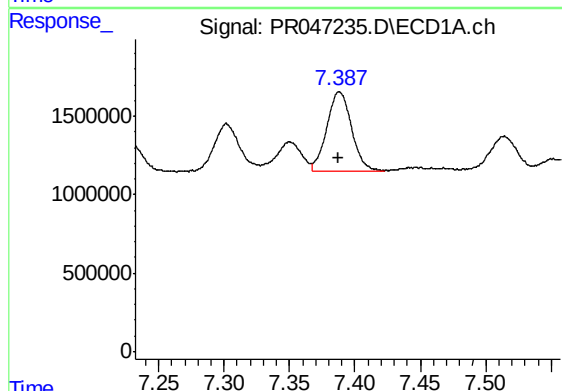
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 15058224
Conc: 147.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



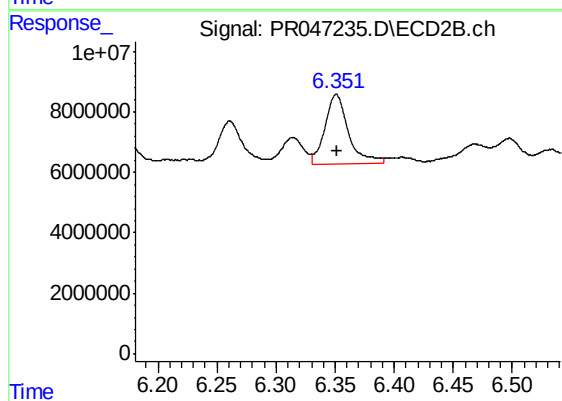
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17908681
Conc: 73.33 ng/ml



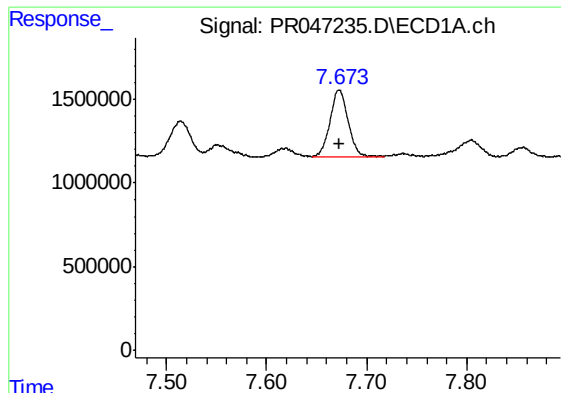
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 6581737
Conc: 60.37 ng/ml



#28 AR-1254-3

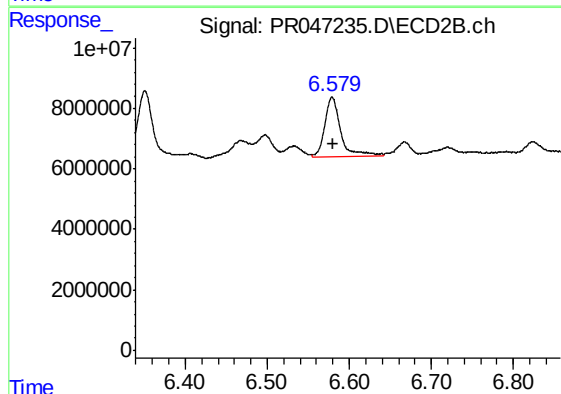
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 31298794
Conc: 60.96 ng/ml



#29 AR-1254-4

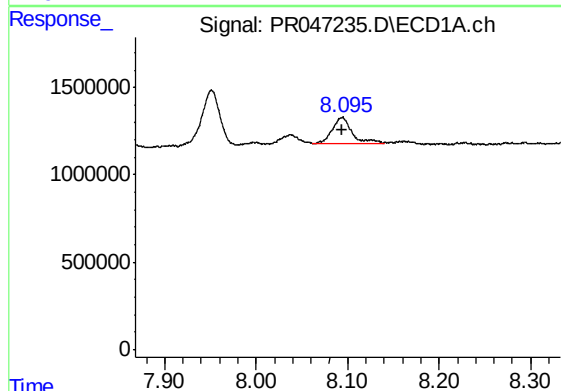
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 5018479
Conc: 59.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



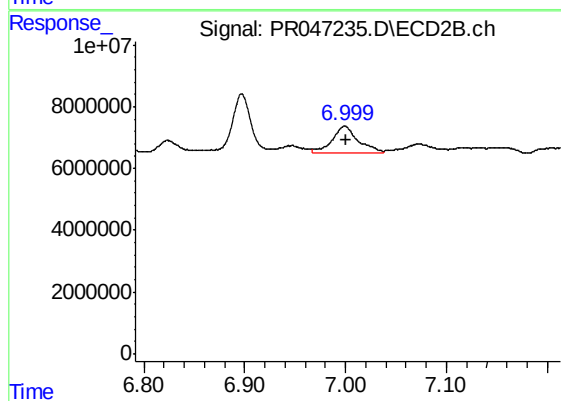
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 25898147
Conc: 66.60 ng/ml



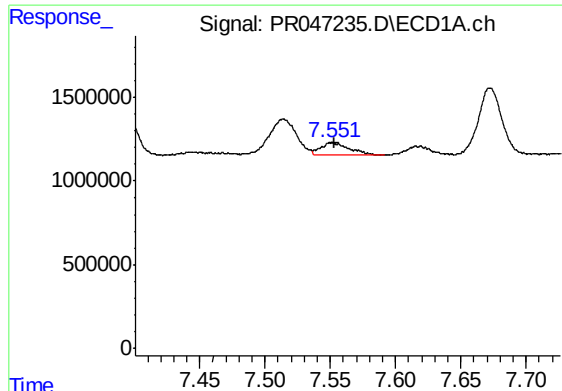
#30 AR-1254-5

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 2234236
Conc: 23.64 ng/ml



#30 AR-1254-5

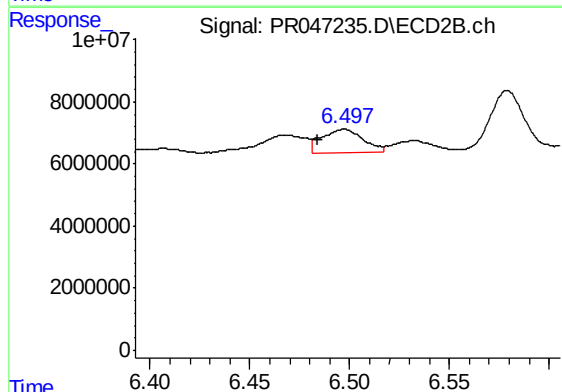
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15517076
Conc: 28.19 ng/ml



#31 AR-1260-1

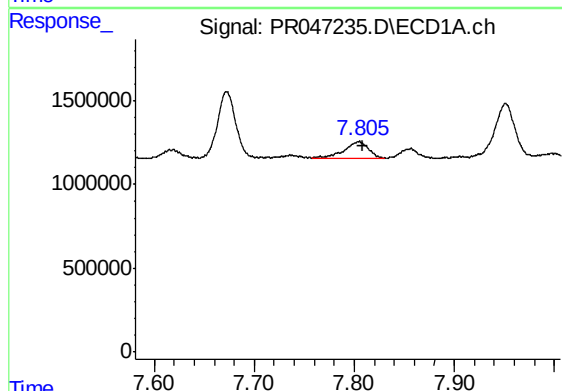
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 1172291
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET1A8



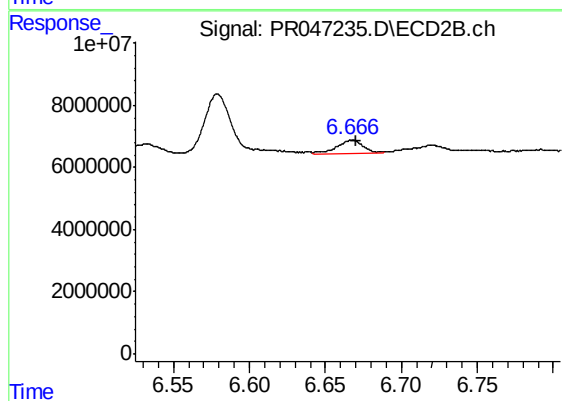
#31 AR-1260-1

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 10791655
Conc: 35.93 ng/ml



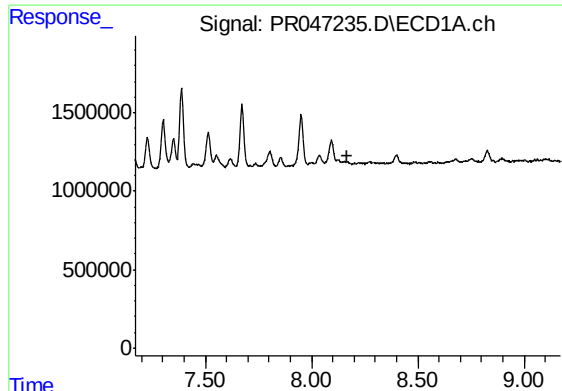
#32 AR-1260-2

R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 1735186
Conc: 17.33 ng/ml



#32 AR-1260-2

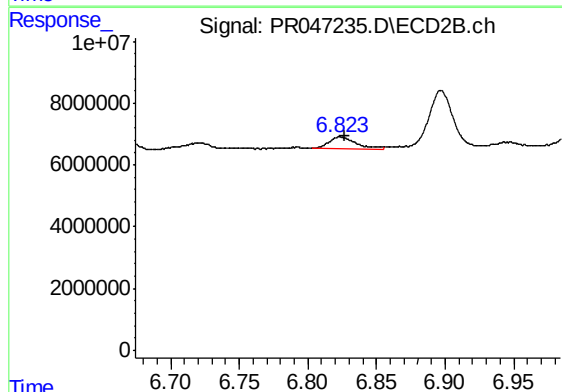
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 4991747
Conc: 11.14 ng/ml



#33 AR-1260-3

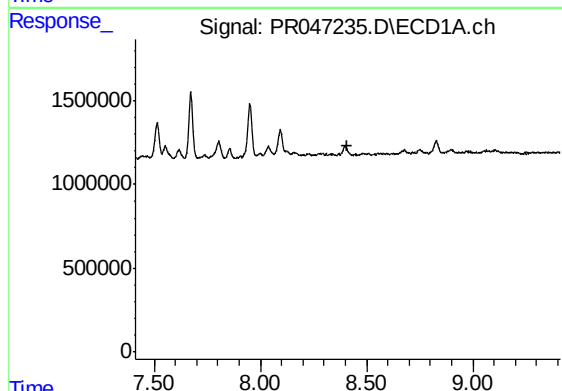
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



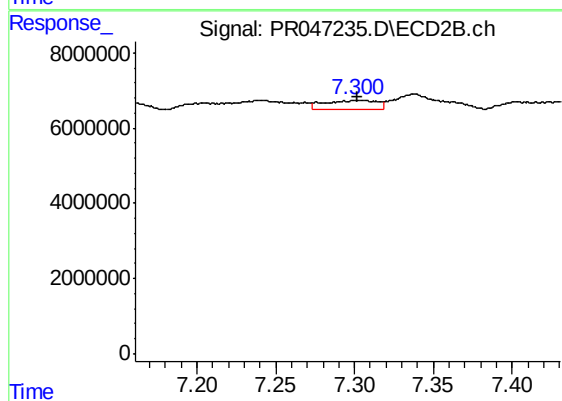
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 5168357
Conc: 12.90 ng/ml



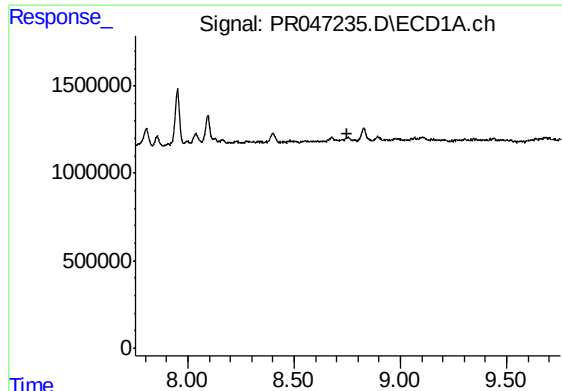
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#34 AR-1260-4

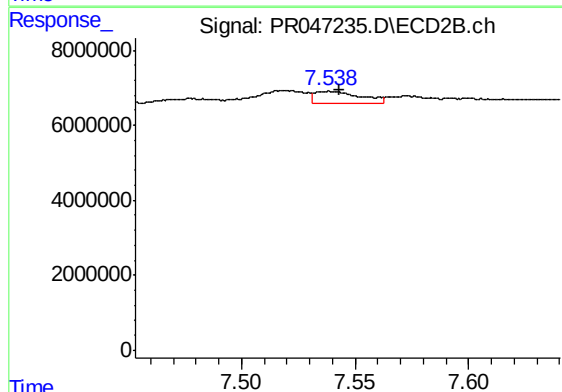
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 5642878
Conc: 14.08 ng/ml



#35 AR-1260-5

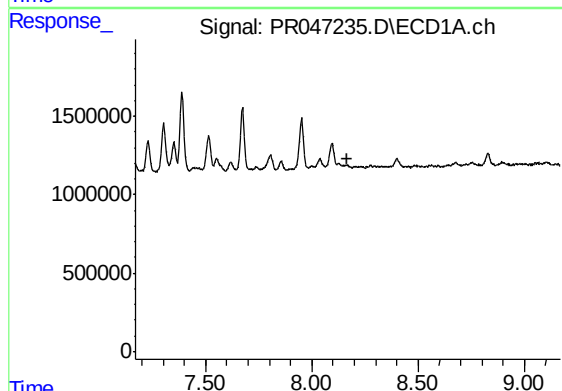
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



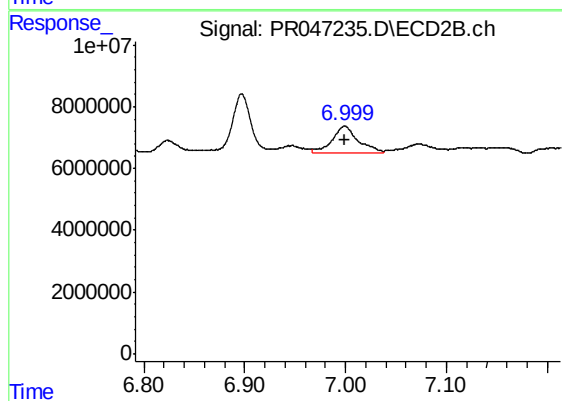
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 4325584
Conc: 2.66 ng/ml



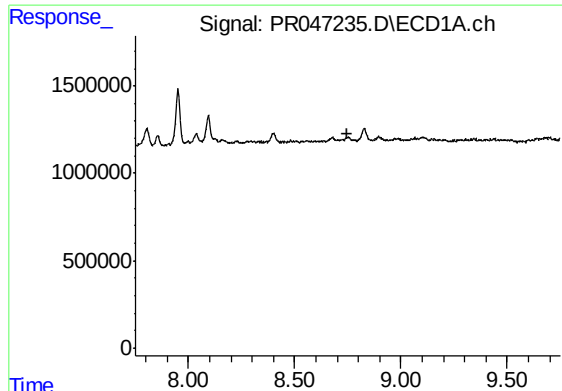
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

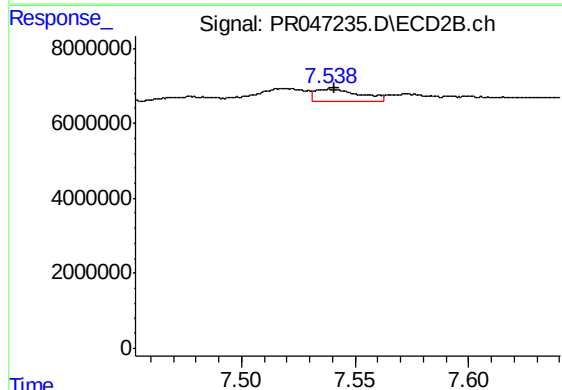
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 15517076
Conc: 50.93 ng/ml



#37 AR-1262-2

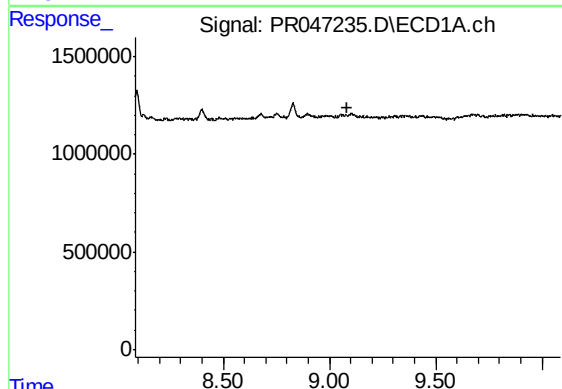
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



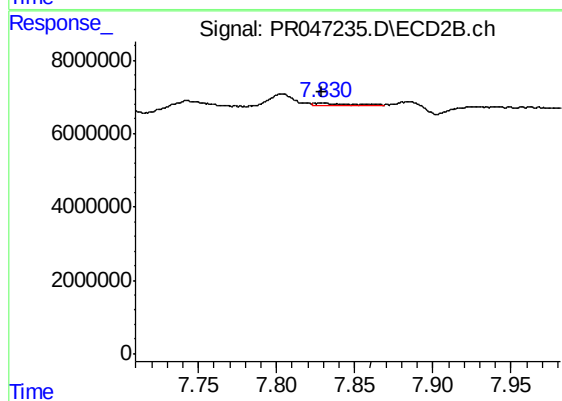
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 4325584
Conc: 2.37 ng/ml



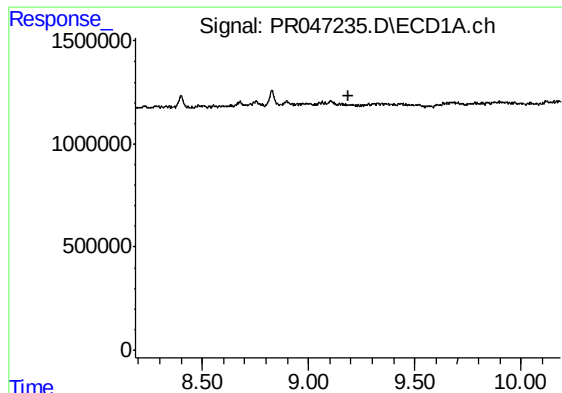
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#38 AR-1262-3

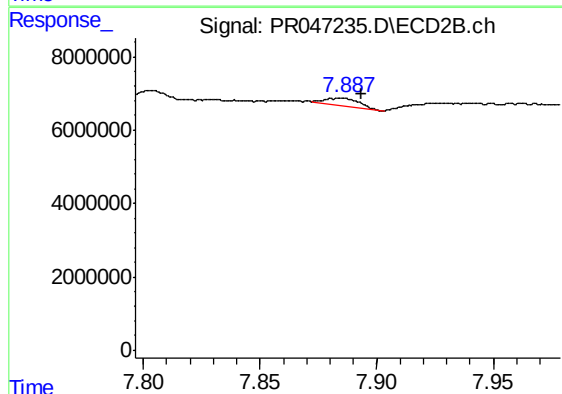
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 907167
Conc: 1.21 ng/ml



#39 AR-1262-4

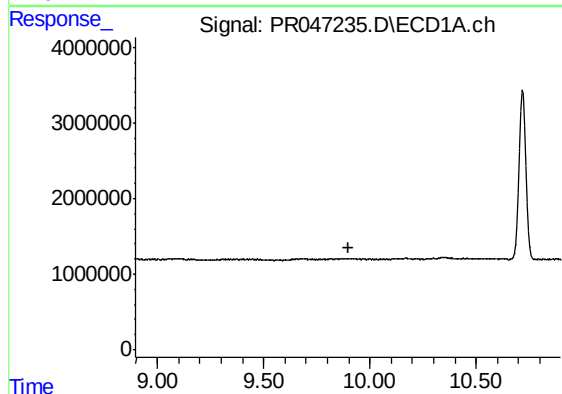
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



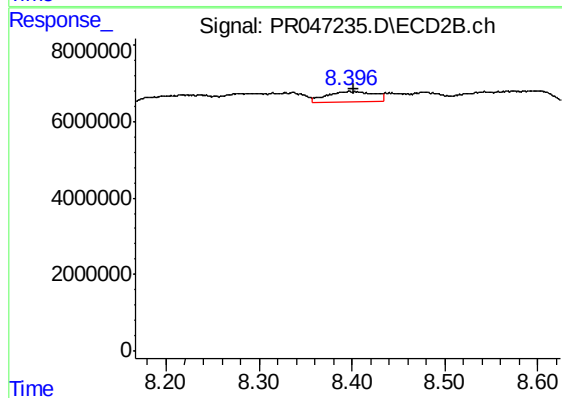
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 1907990
Conc: 1.48 ng/ml



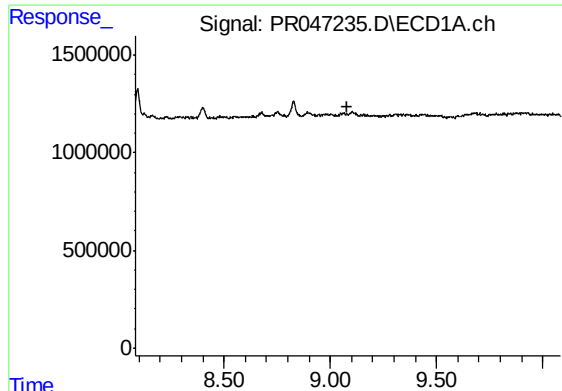
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

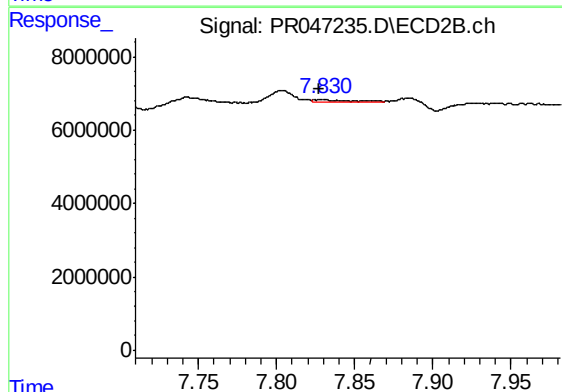
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 9494166
Conc: 13.25 ng/ml



#41 AR-1268-1

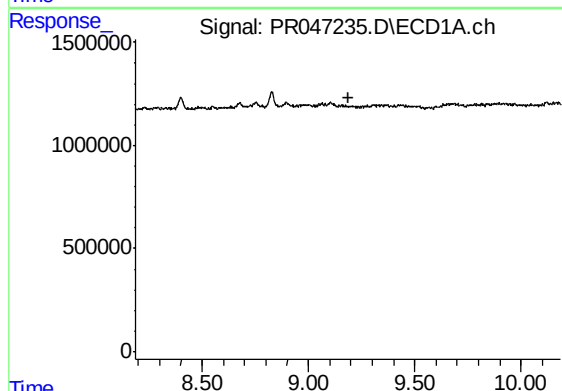
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



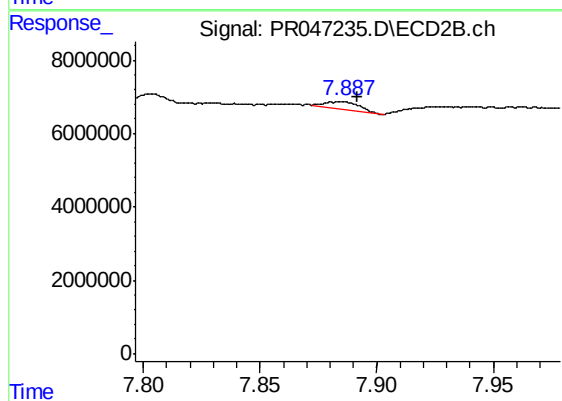
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 907167
Conc: 0.39 ng/ml



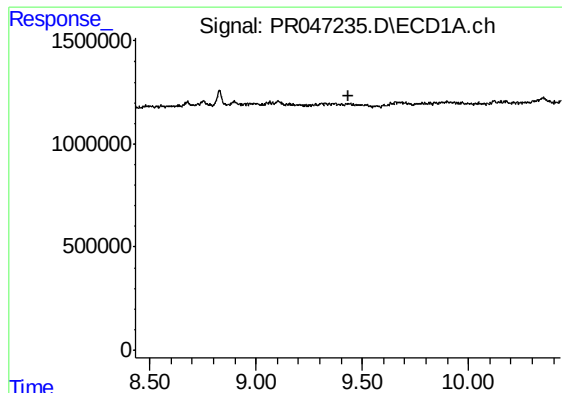
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

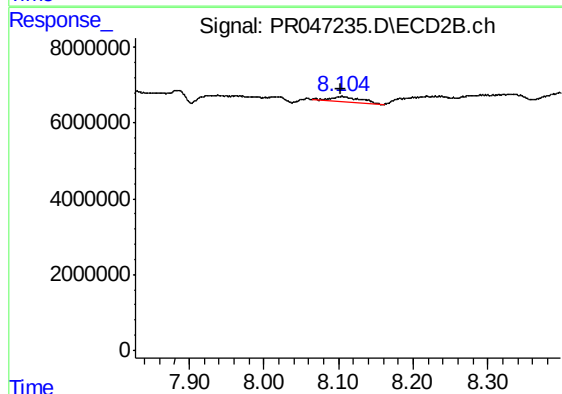
R.T.: 7.885 min
Delta R.T.: -0.007 min
Response: 1907990
Conc: 0.87 ng/ml



#43 AR-1268-3

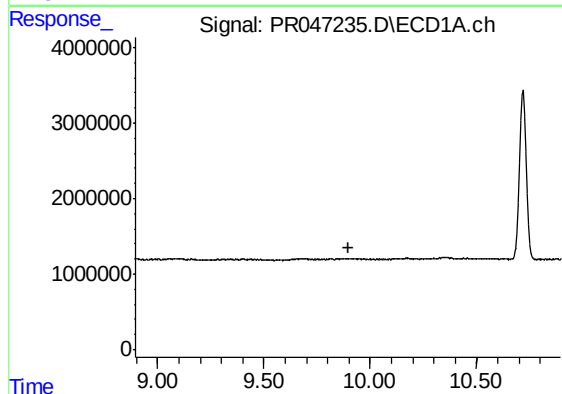
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



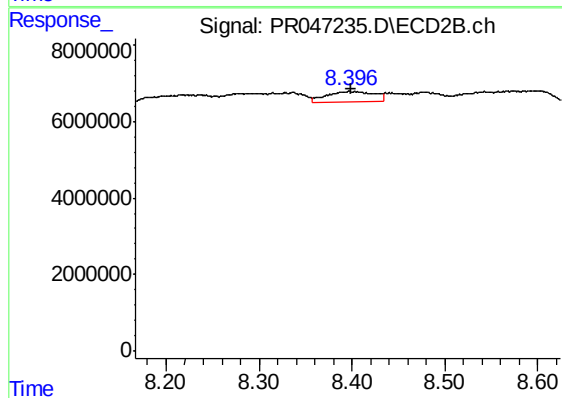
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 3973980
Conc: 2.06 ng/ml



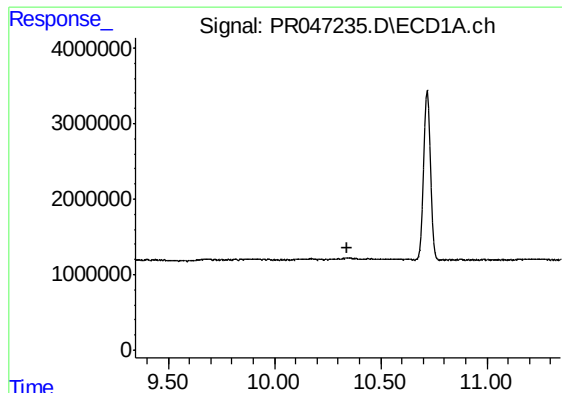
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

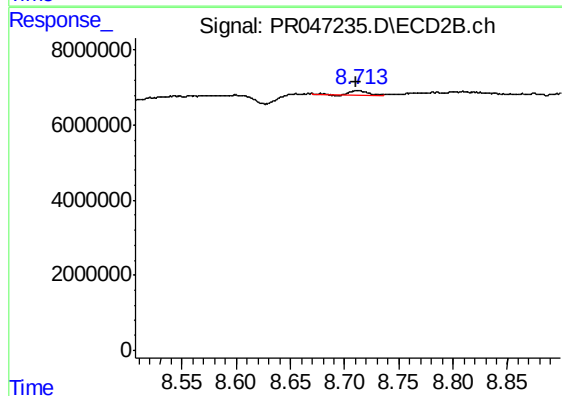
R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 9494166
Conc: 11.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET1A8



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 886341
Conc: 0.15 ng/ml