

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090820\
 Data File : PR047215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 12:41
 Operator : DD\AJ
 Sample : L3907-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ET192

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:22:39 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...	4.761	3.894	19235078	60522515	14.605	13.493
2)	SA Decachlor...	10.718	8.989	46604385	329.7E6	27.799	25.487
Target Compounds							
3)	L1 AR-1016-1	5.964	4.989	8872959	6813304	160.447	42.834 #
4)	L1 AR-1016-2	5.964	5.009	8872959	17036531	113.240	62.904 #
5)	L1 AR-1016-3	6.028	5.186	1977606	9655181	41.104	60.103 #
6)	L1 AR-1016-4	6.128	5.226	2748463	5441755	69.320	62.962
7)	L1 AR-1016-5	6.422	5.442	2949655	9959681	72.309	69.118
8)	L2 AR-1221-1	0.000	4.104	0	1129035	N.D.	24.434 #
9)	L2 AR-1221-2	0.000	4.196	0	2514542	N.D.	68.987 #
10)	L2 AR-1221-3	5.136	4.272	917996	3269218	24.748	26.560
11)	L3 AR-1232-1	5.136	4.272	917996	3269218	30.636	32.285
12)	L3 AR-1232-2	5.672	5.009	1716115	17036531	100.131	150.341 #
13)	L3 AR-1232-3	5.964	5.186	8872959	9655181	261.733	141.373 #
14)	L3 AR-1232-4	6.128	5.269	2748463	7602637	164.016	172.180
15)	L3 AR-1232-5	6.215	5.442	2650613	9959681	197.887	167.228
16)	L4 AR-1242-1	5.964	4.989	8872959	6813304	194.076	54.268 #
17)	L4 AR-1242-2	5.964	5.009	8872959	17036531	139.144	80.039 #
18)	L4 AR-1242-3	6.028	5.186	1977606	9655181	49.211	76.014 #
19)	L4 AR-1242-4	6.128	5.269	2748463	7602637	82.417	81.248
20)	L4 AR-1242-5	6.866	5.795	4383893	16962586	113.500	109.805
21)	L5 AR-1248-1	5.964	4.989	8872959	6813304	260.408	70.956 #
22)	L5 AR-1248-2	6.215	5.226	2650613	5441755	53.593	46.730
23)	L5 AR-1248-3	6.422	5.269	2949655	7602637	54.309	57.438
24)	L5 AR-1248-4	6.827	5.442	3799728	9959681	59.126	54.588
25)	L5 AR-1248-5	6.866	5.838	4383893	17712670	72.006	75.865
26)	L6 AR-1254-1	6.799	5.795	3195567	16962586	48.679	59.640
27)	L6 AR-1254-2	7.026	5.944	3710097	5975658	36.363	24.467 #
28)	L6 AR-1254-3	7.389	6.352	1604108	10551531	14.713	20.551 #
29)	L6 AR-1254-4	7.674	6.580	1203423	9271962	14.202	23.842 #
30)	L6 AR-1254-5	8.092	7.000	2571460	5171454	27.204	9.394 #
31)	L7 AR-1260-1	7.515f	6.499	674291	4269924	8.275	14.218 #
32)	L7 AR-1260-2	0.000	6.665	0	2234607	N.D.	4.987 #
33)	L7 AR-1260-3	0.000	6.827	0	1308206	N.D.	3.265 #
34)	L7 AR-1260-4	0.000	7.302	0	2108055	N.D.	5.260 #
35)	L7 AR-1260-5	0.000	7.523	0	3821186	N.D.	2.352 #
36)	L8 AR-1262-1	0.000	7.000	0	5171454	N.D.	16.975 #
37)	L8 AR-1262-2	0.000	7.523	0	3821186	N.D.	2.097 #
38)	L8 AR-1262-3	0.000	7.840	0	698182	N.D.	0.931 #
39)	L8 AR-1262-4	0.000	7.892	0	491979	N.D.	0.381 #
40)	L8 AR-1262-5	0.000	8.442f	0	10657766	N.D.	14.871 #
41)	L9 AR-1268-1	0.000	7.840	0	698182	N.D.	0.300 #
42)	L9 AR-1268-2	0.000	7.892	0	491979	N.D.	0.224 #

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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	8.107	0	4552385	N.D.	2.363 #
44) L9	AR-1268-4	0.000	8.442f	0	10657766	N.D.	12.805 #
45) L9	AR-1268-5	0.000	8.716	0	1615918	N.D.	0.279 #

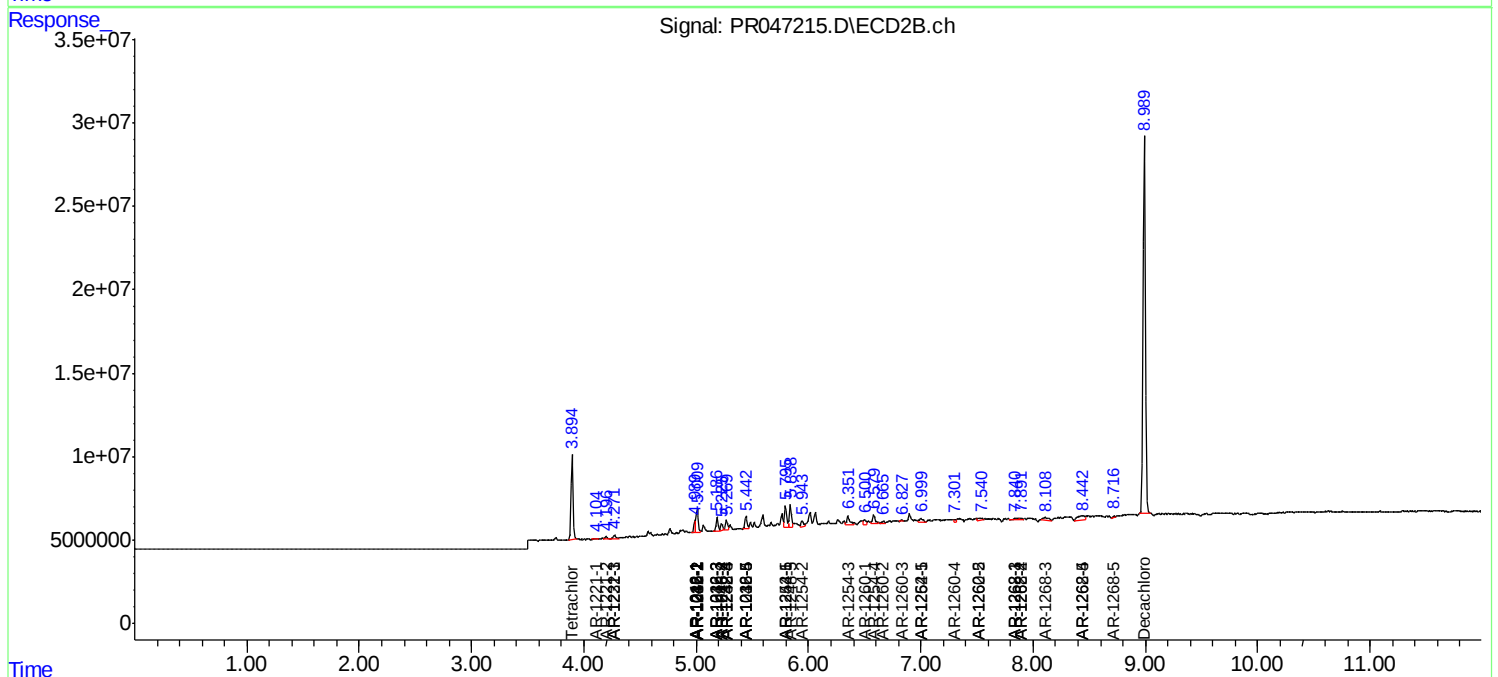
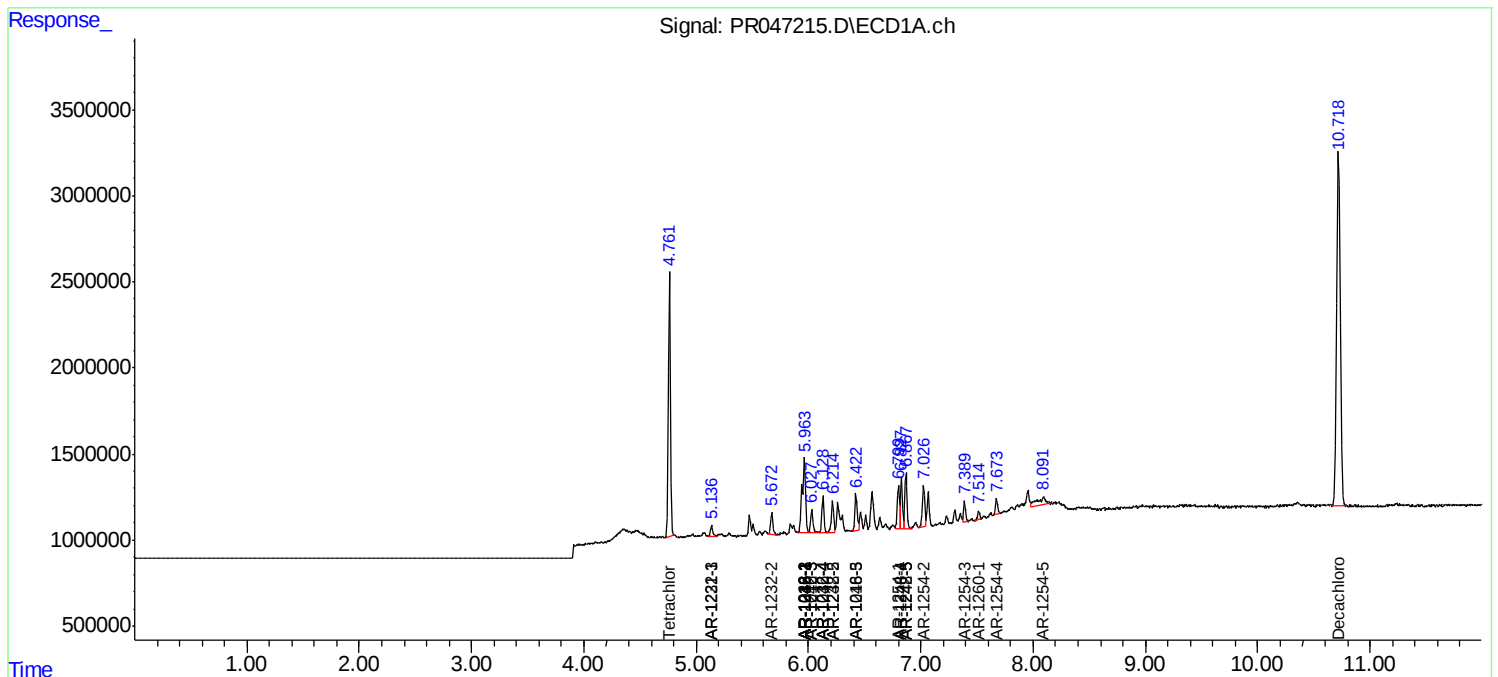
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

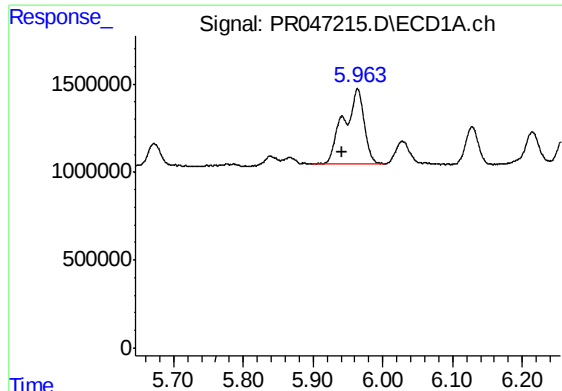
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Integrator: ChemStation

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

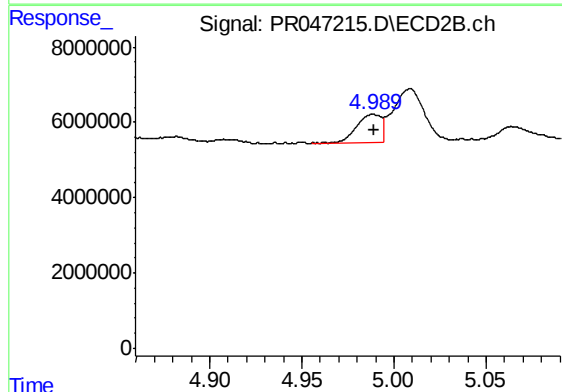




#3 AR-1016-1

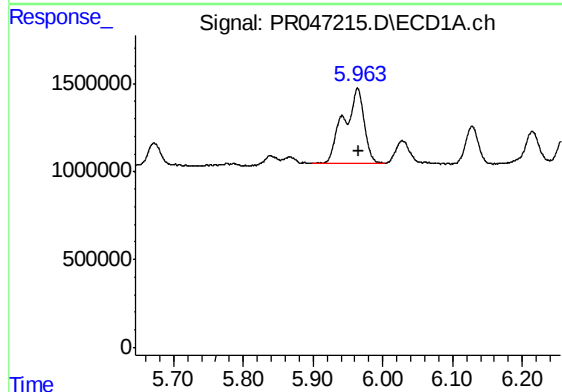
R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 8872959
Conc: 160.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



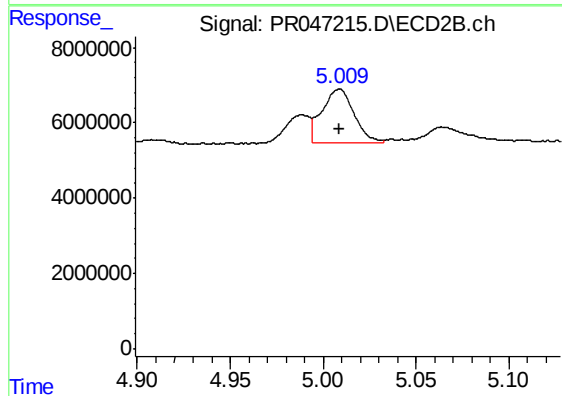
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6813304
Conc: 42.83 ng/ml



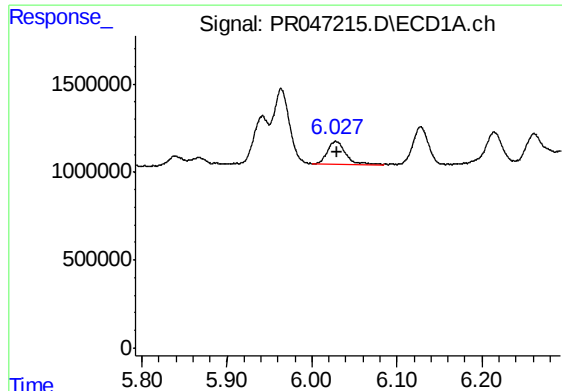
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 8872959
Conc: 113.24 ng/ml



#4 AR-1016-2

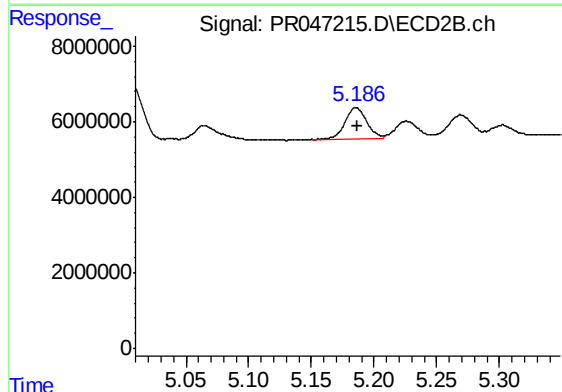
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 17036531
Conc: 62.90 ng/ml



#5 AR-1016-3

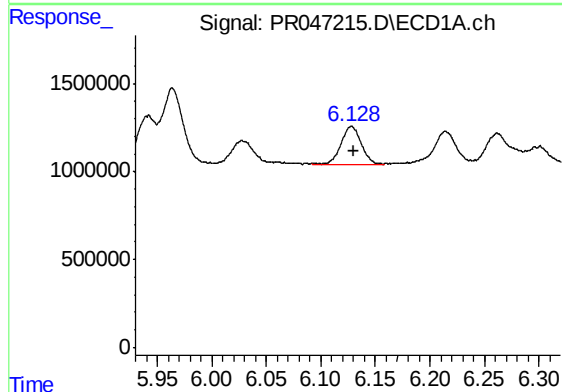
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1977606
Conc: 41.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



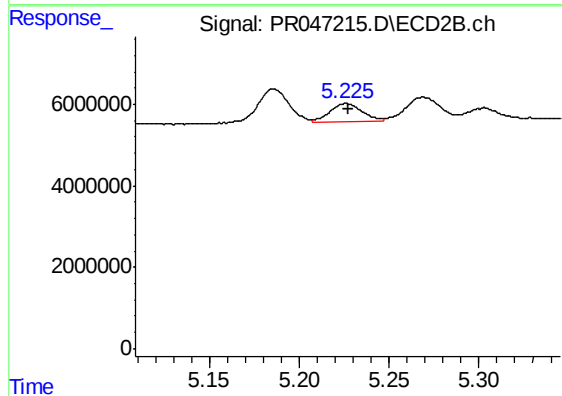
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 9655181
Conc: 60.10 ng/ml



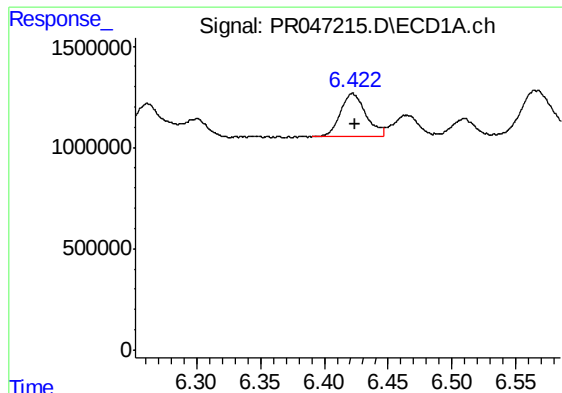
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 2748463
Conc: 69.32 ng/ml



#6 AR-1016-4

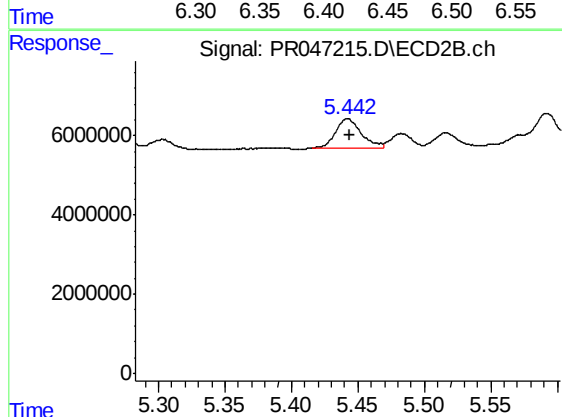
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 5441755
Conc: 62.96 ng/ml



#7 AR-1016-5

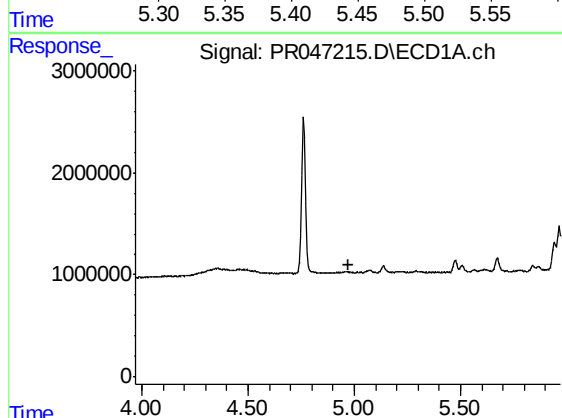
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 2949655
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



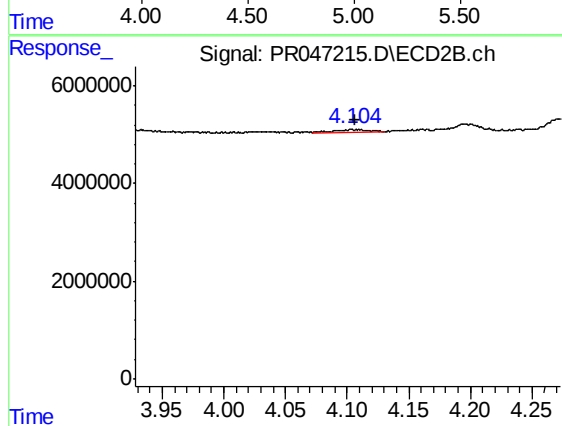
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 9959681
Conc: 69.12 ng/ml



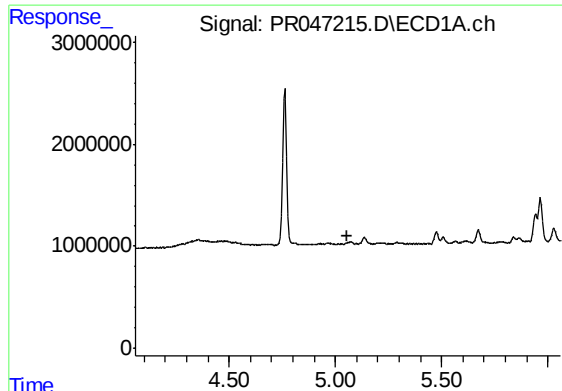
#8 AR-1221-1

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



#8 AR-1221-1

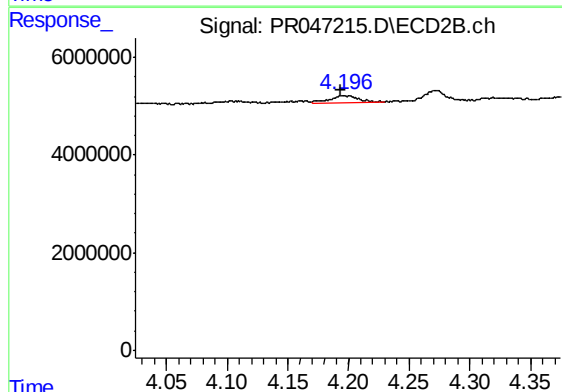
R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 1129035
Conc: 24.43 ng/ml



#9 AR-1221-2

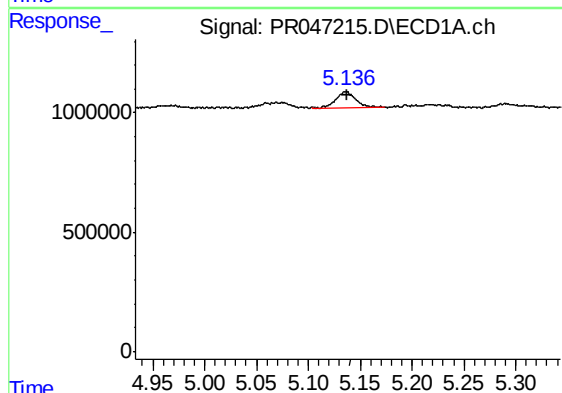
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



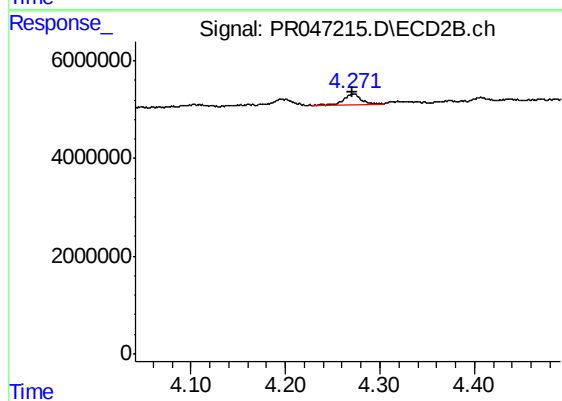
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 2514542
Conc: 68.99 ng/ml



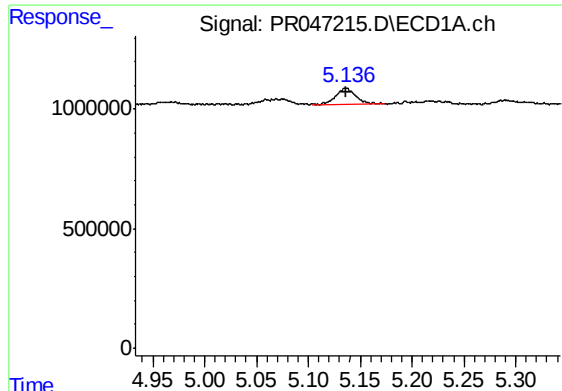
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 917996
Conc: 24.75 ng/ml



#10 AR-1221-3

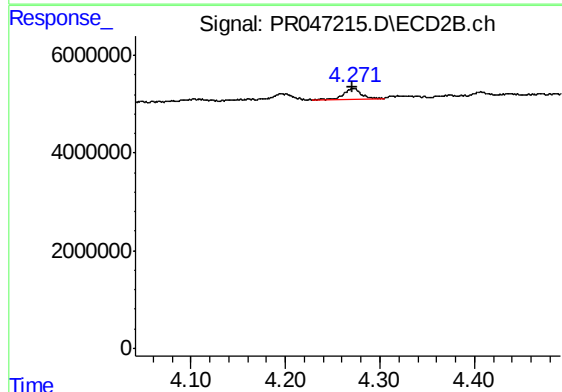
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3269218
Conc: 26.56 ng/ml



#11 AR-1232-1

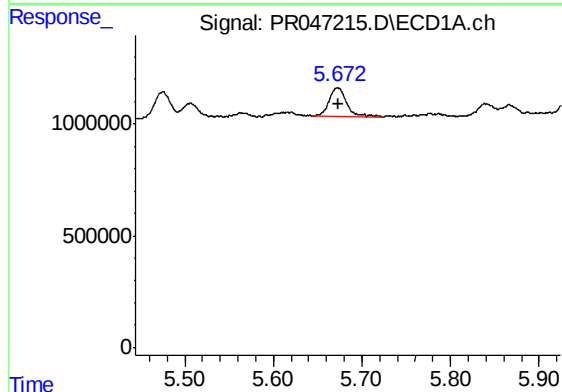
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 917996
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



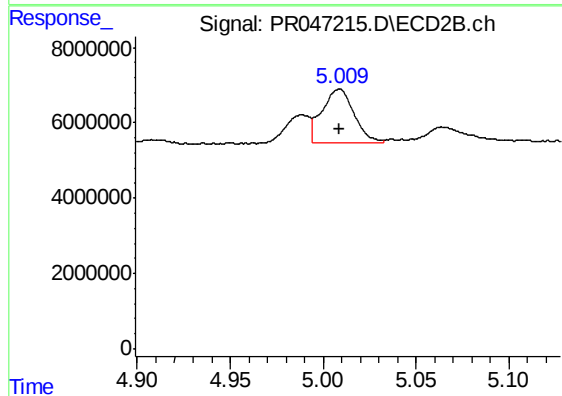
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3269218
Conc: 32.28 ng/ml



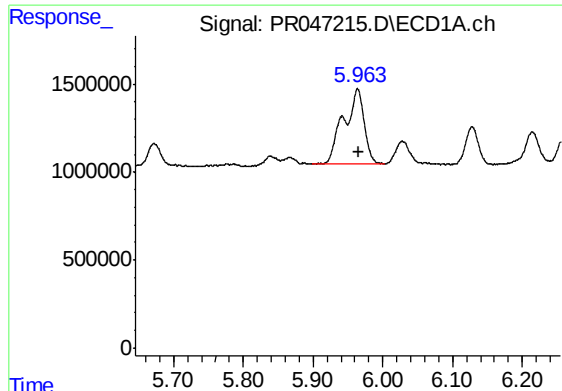
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 1716115
Conc: 100.13 ng/ml



#12 AR-1232-2

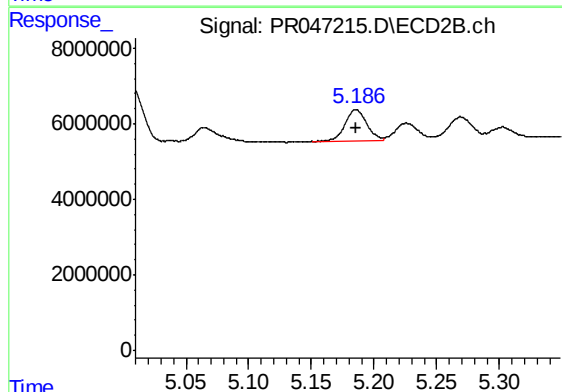
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 17036531
Conc: 150.34 ng/ml



#13 AR-1232-3

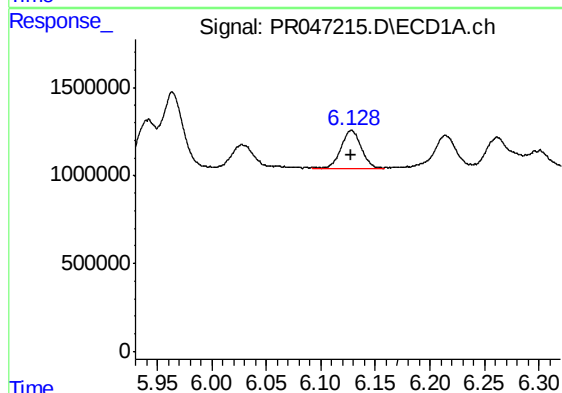
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 8872959
Conc: 261.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



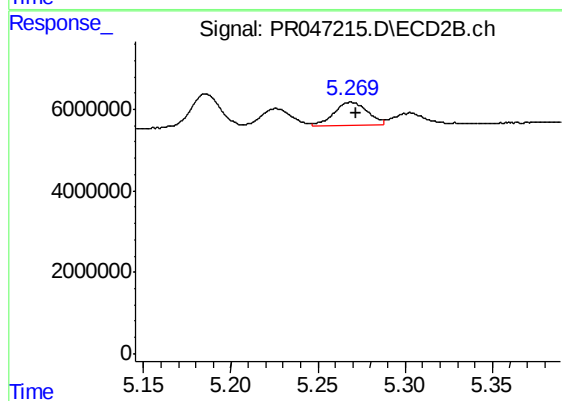
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 9655181
Conc: 141.37 ng/ml



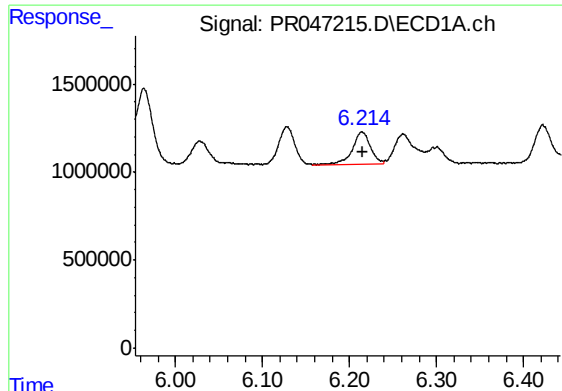
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 2748463
Conc: 164.02 ng/ml



#14 AR-1232-4

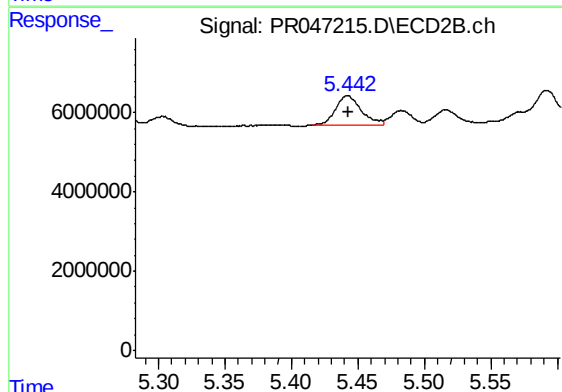
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 7602637
Conc: 172.18 ng/ml



#15 AR-1232-5

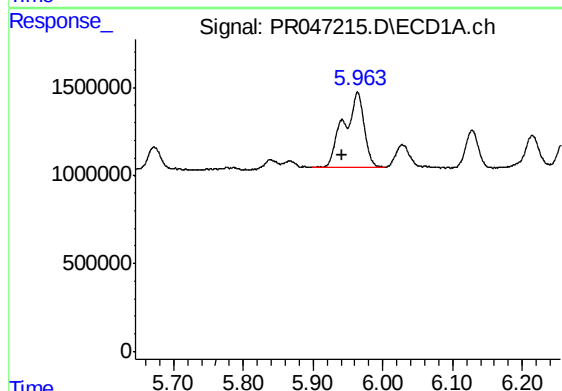
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2650613
Conc: 197.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



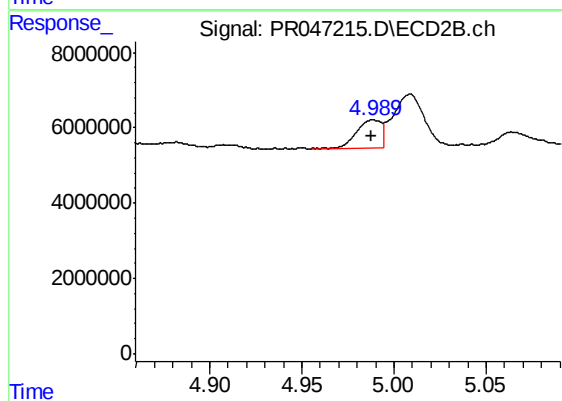
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 9959681
Conc: 167.23 ng/ml



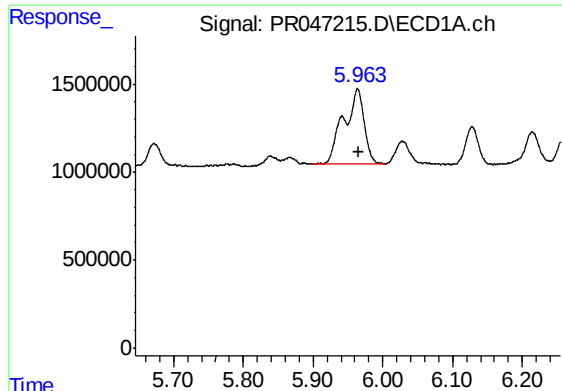
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 8872959
Conc: 194.08 ng/ml



#16 AR-1242-1

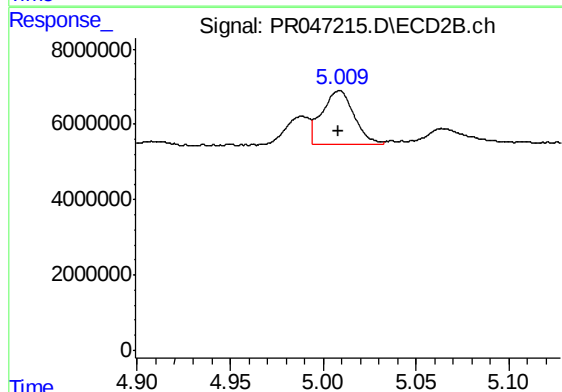
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6813304
Conc: 54.27 ng/ml



#17 AR-1242-2

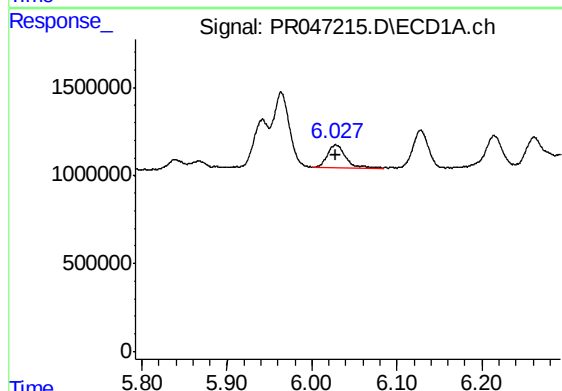
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 8872959
Conc: 139.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



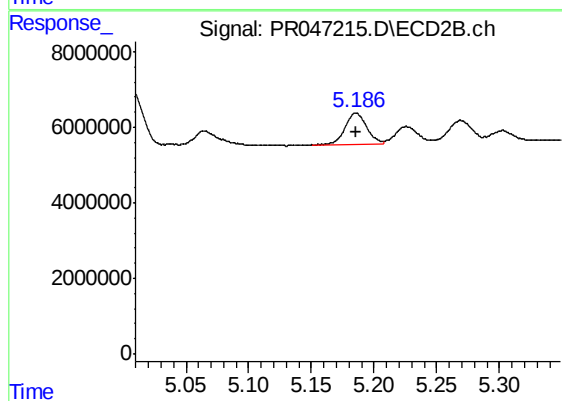
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 17036531
Conc: 80.04 ng/ml



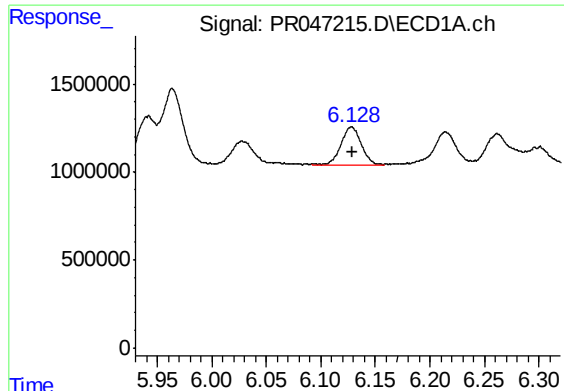
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 1977606
Conc: 49.21 ng/ml



#18 AR-1242-3

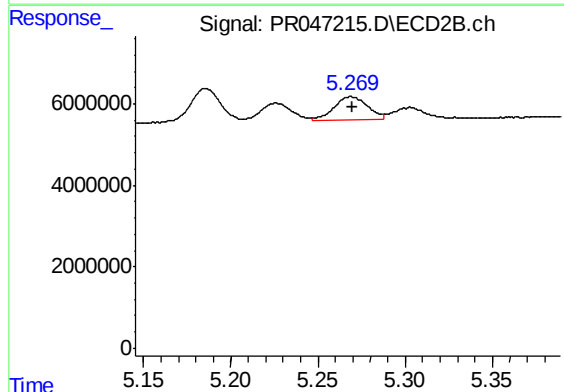
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 9655181
Conc: 76.01 ng/ml



#19 AR-1242-4

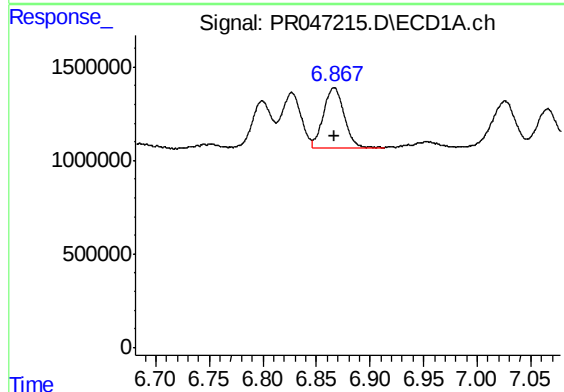
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 2748463
Conc: 82.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



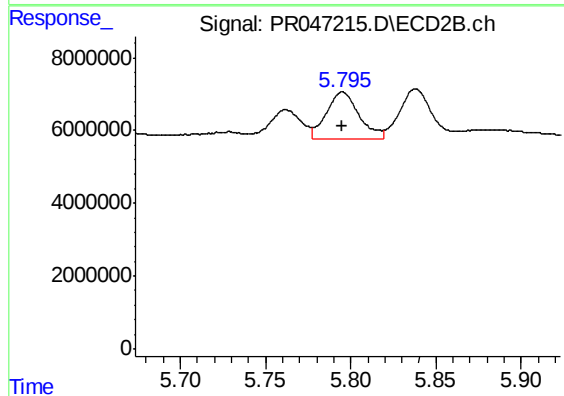
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 7602637
Conc: 81.25 ng/ml



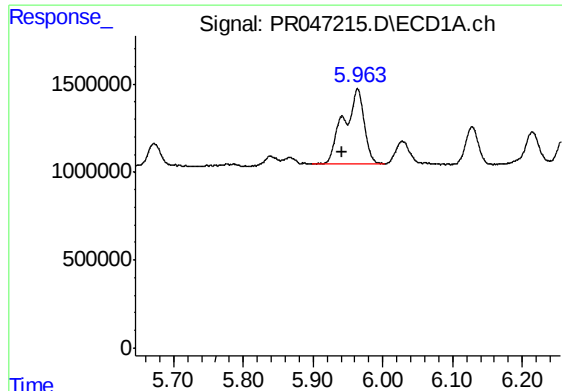
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4383893
Conc: 113.50 ng/ml



#20 AR-1242-5

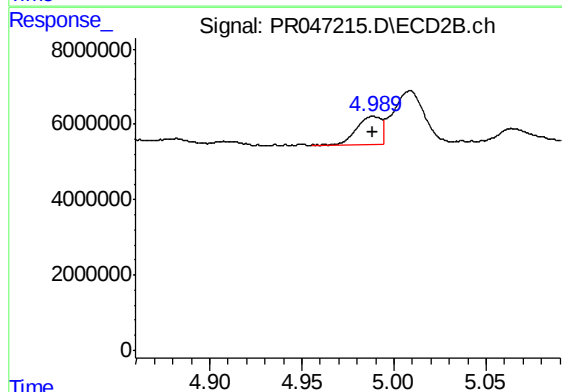
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 16962586
Conc: 109.81 ng/ml



#21 AR-1248-1

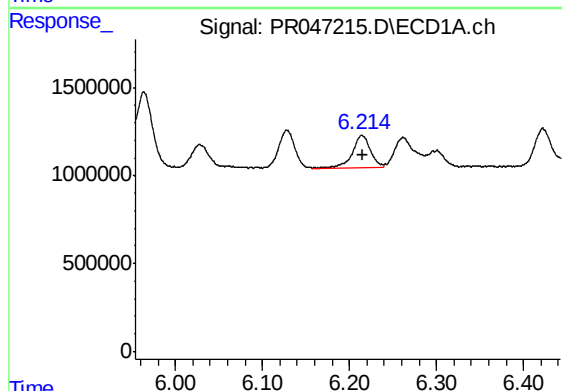
R.T.: 5.964 min
Delta R.T.: 0.022 min
Response: 8872959
Conc: 260.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



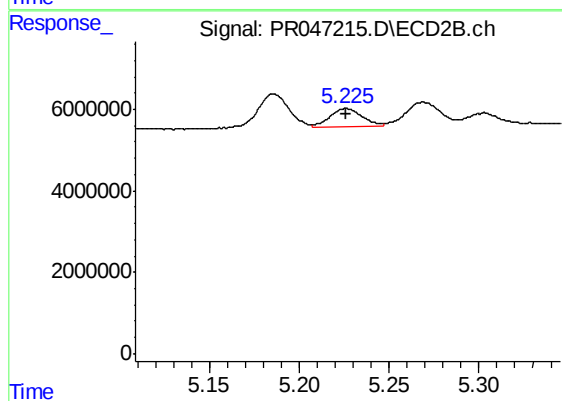
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 6813304
Conc: 70.96 ng/ml



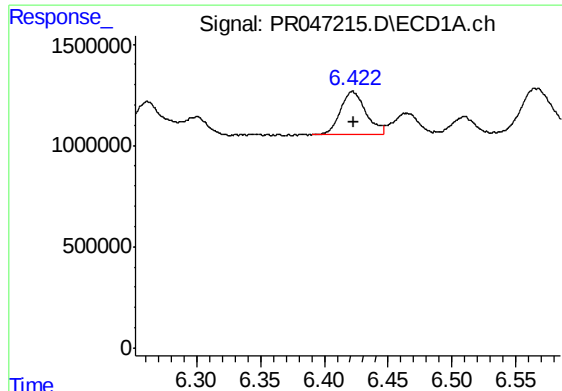
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 2650613
Conc: 53.59 ng/ml



#22 AR-1248-2

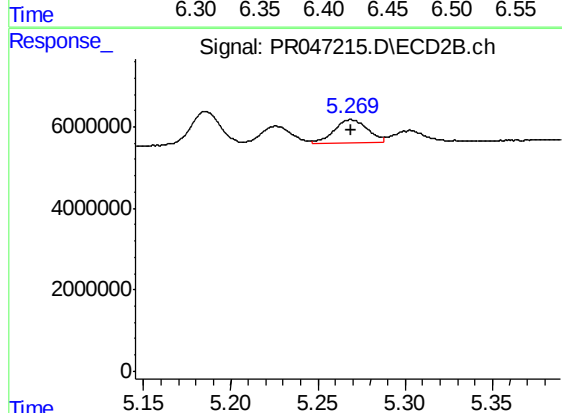
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 5441755
Conc: 46.73 ng/ml



#23 AR-1248-3

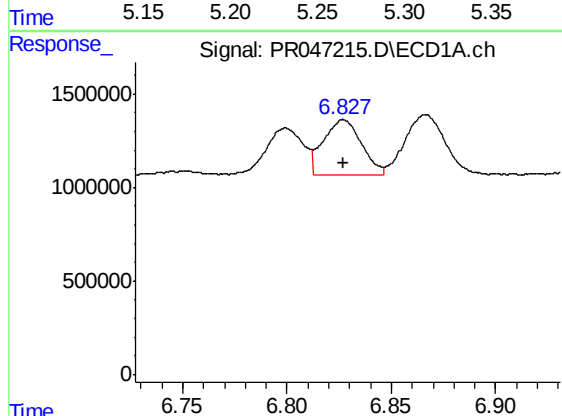
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 2949655
Conc: 54.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



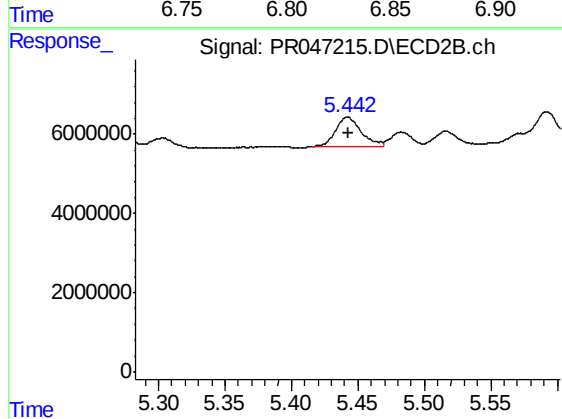
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 7602637
Conc: 57.44 ng/ml



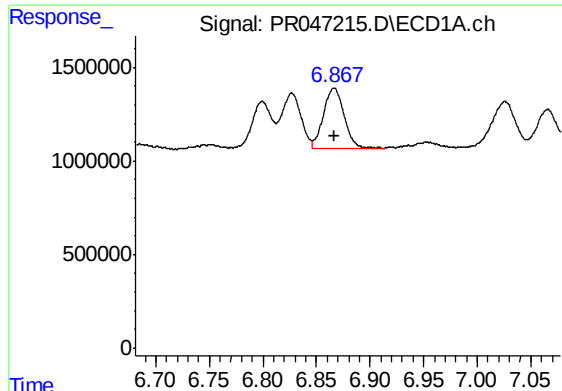
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 3799728
Conc: 59.13 ng/ml



#24 AR-1248-4

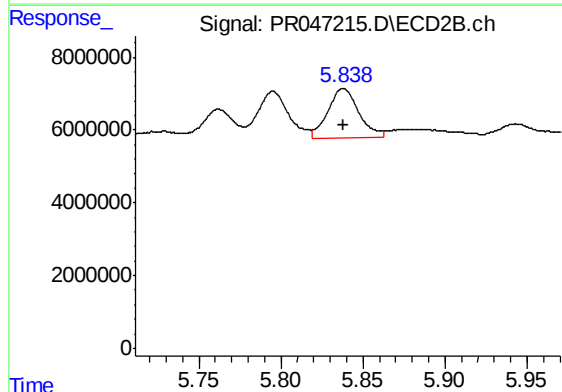
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 9959681
Conc: 54.59 ng/ml



#25 AR-1248-5

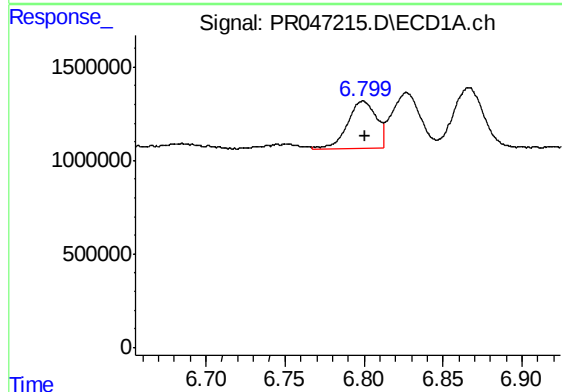
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4383893
Conc: 72.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



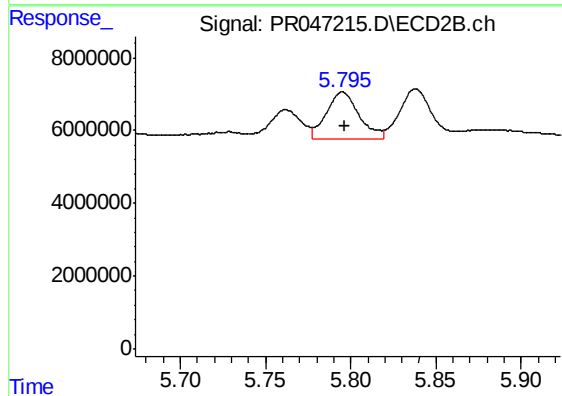
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17712670
Conc: 75.86 ng/ml



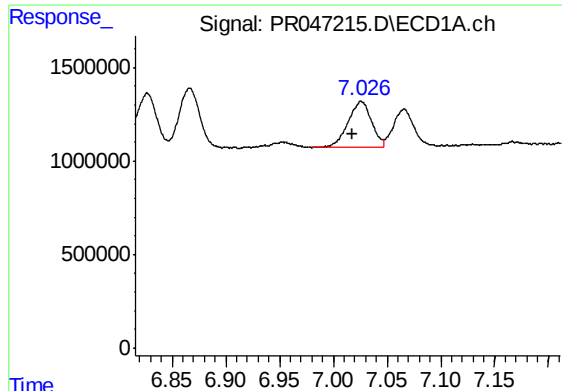
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 3195567
Conc: 48.68 ng/ml



#26 AR-1254-1

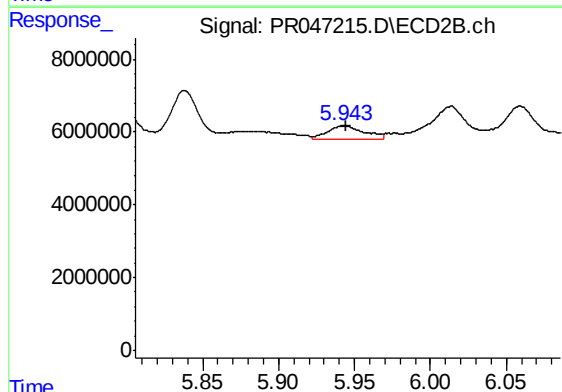
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 16962586
Conc: 59.64 ng/ml



#27 AR-1254-2

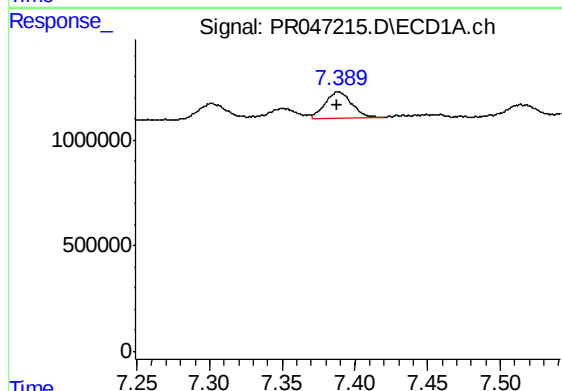
R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 3710097
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



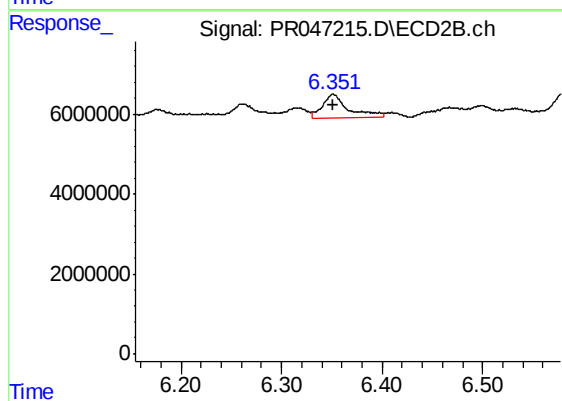
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 5975658
Conc: 24.47 ng/ml



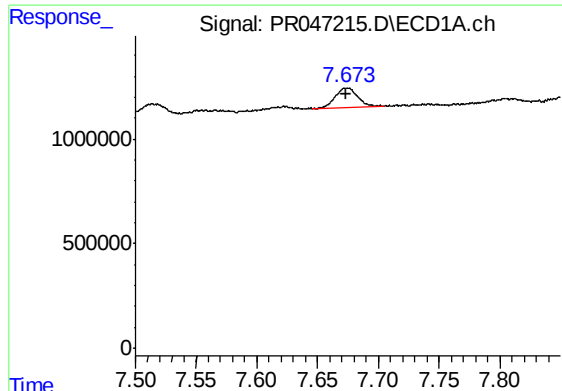
#28 AR-1254-3

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1604108
Conc: 14.71 ng/ml



#28 AR-1254-3

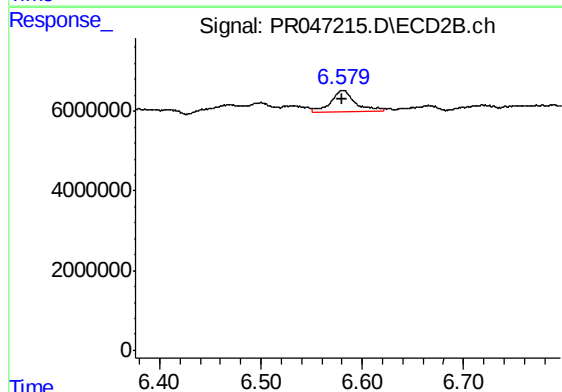
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 10551531
Conc: 20.55 ng/ml



#29 AR-1254-4

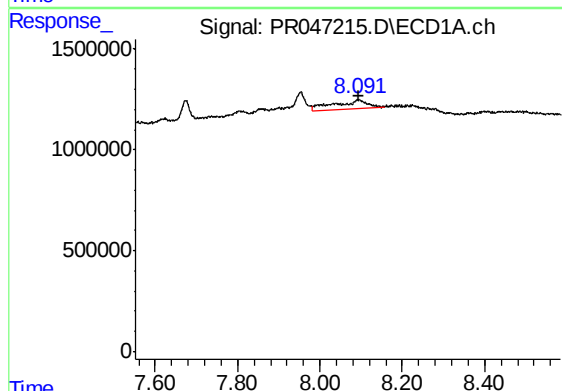
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1203423
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



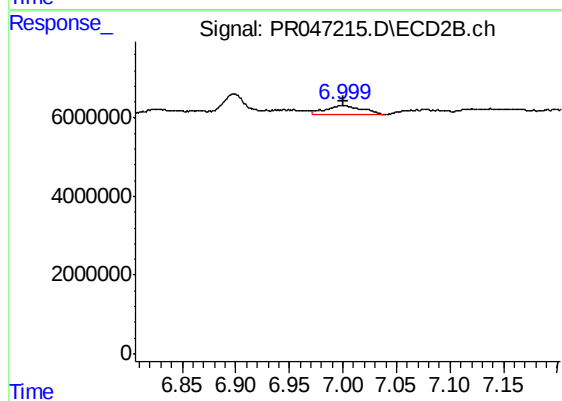
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 9271962
Conc: 23.84 ng/ml



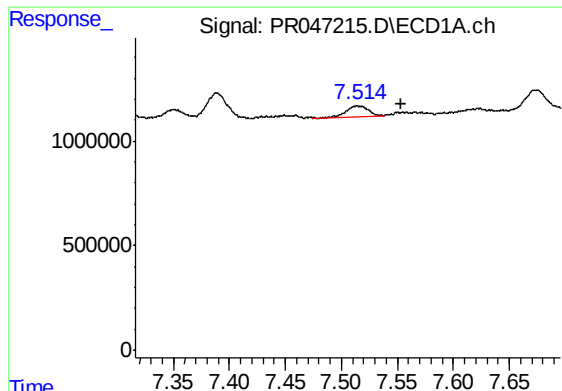
#30 AR-1254-5

R.T.: 8.092 min
Delta R.T.: -0.001 min
Response: 2571460
Conc: 27.20 ng/ml



#30 AR-1254-5

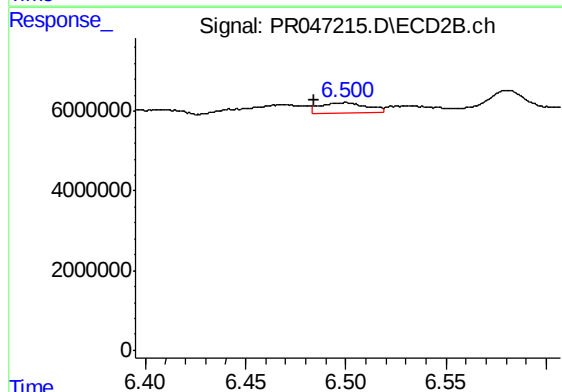
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5171454
Conc: 9.39 ng/ml



#31 AR-1260-1

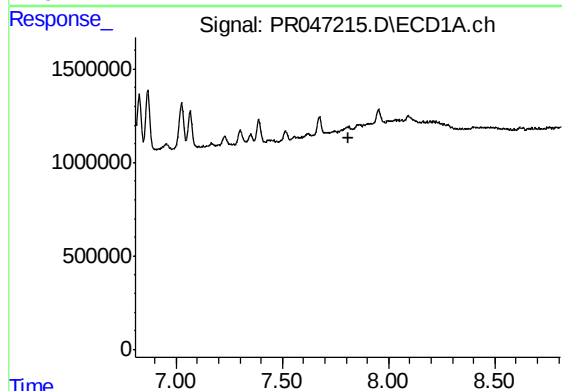
R.T.: 7.515 min
Delta R.T.: -0.038 min
Response: 674291
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ET192



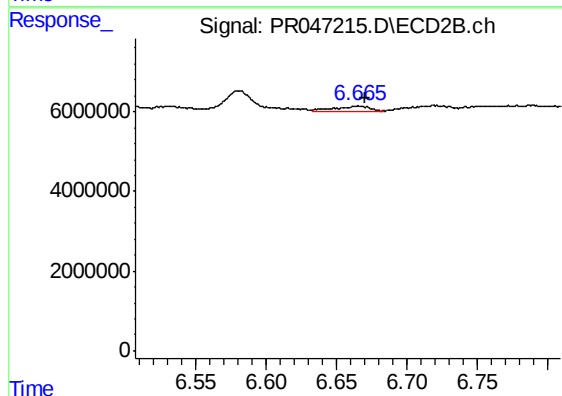
#31 AR-1260-1

R.T.: 6.499 min
Delta R.T.: 0.016 min
Response: 4269924
Conc: 14.22 ng/ml



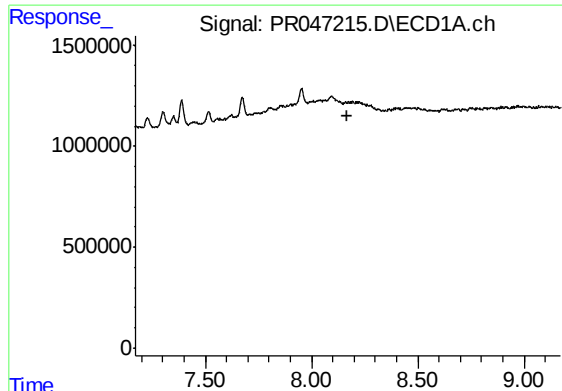
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

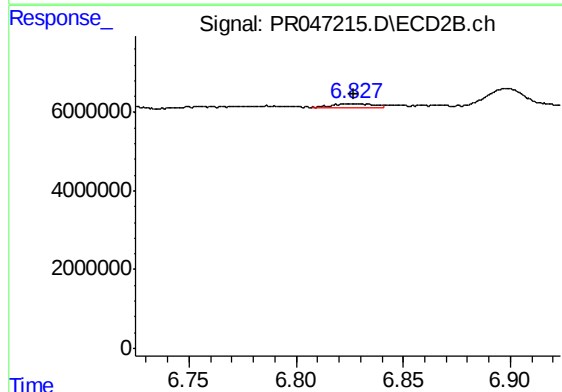
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 2234607
Conc: 4.99 ng/ml



#33 AR-1260-3

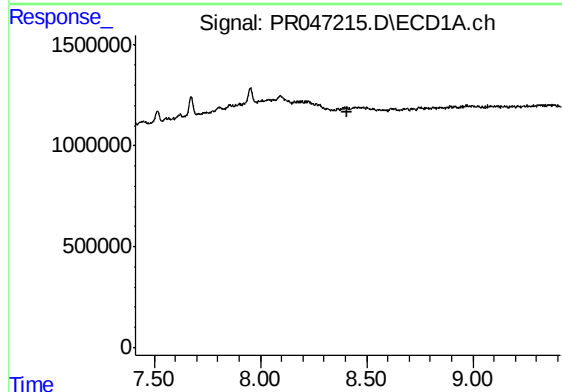
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



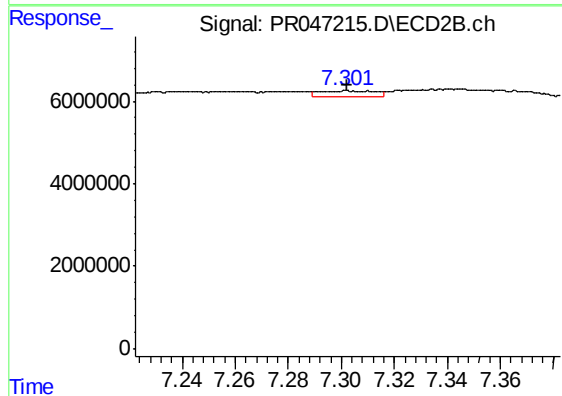
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1308206
Conc: 3.27 ng/ml



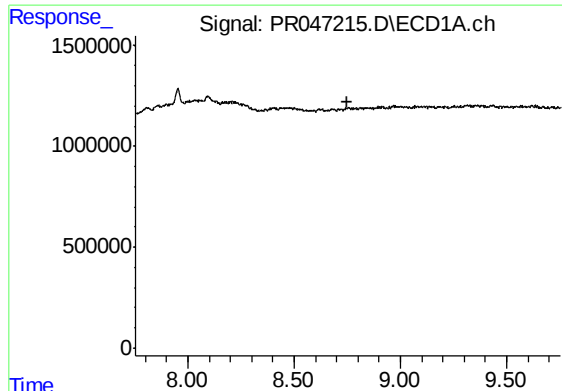
#34 AR-1260-4

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



#34 AR-1260-4

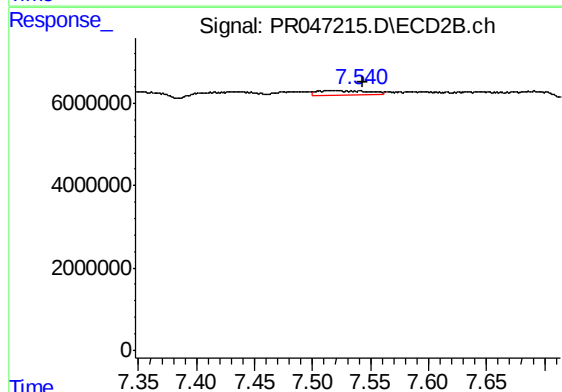
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 2108055
Conc: 5.26 ng/ml



#35 AR-1260-5

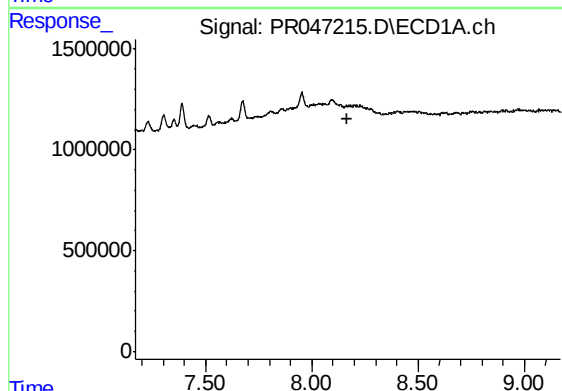
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



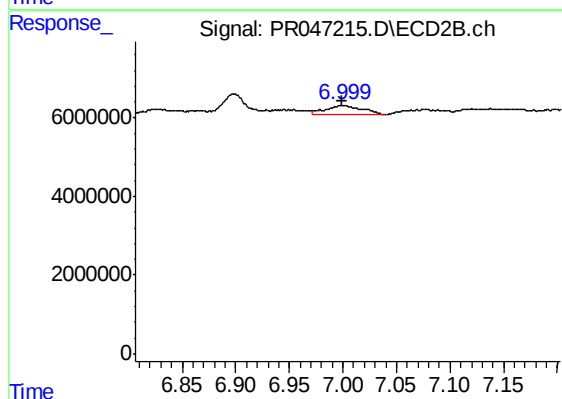
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: -0.020 min
Response: 3821186
Conc: 2.35 ng/ml



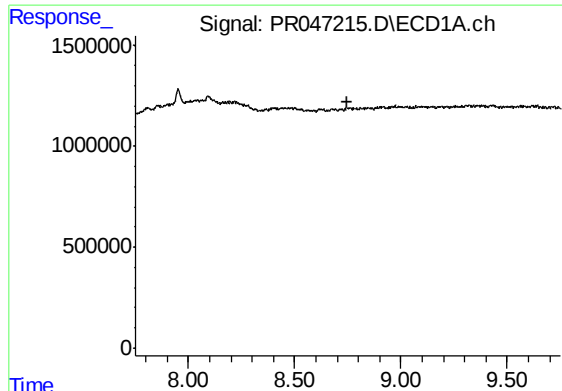
#36 AR-1262-1

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



#36 AR-1262-1

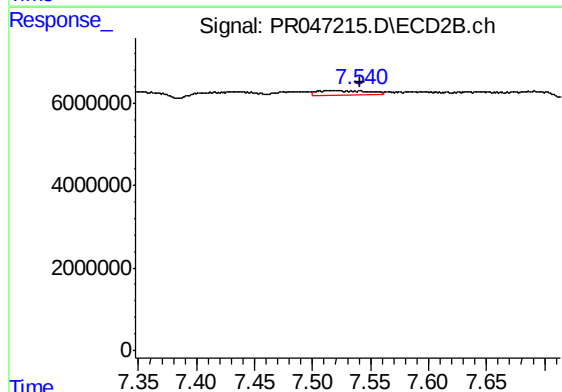
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5171454
Conc: 16.97 ng/ml



#37 AR-1262-2

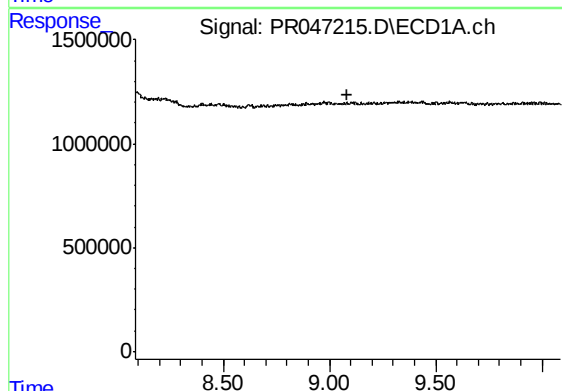
R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



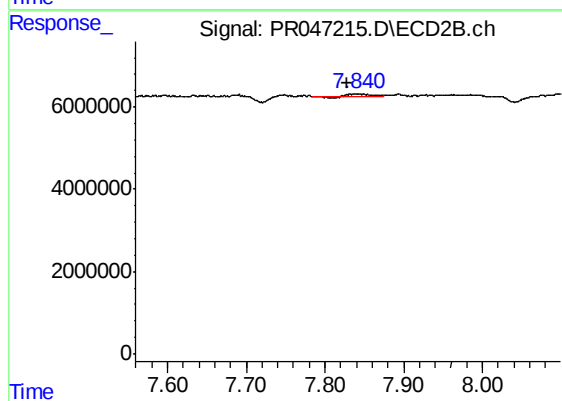
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: -0.018 min
Response: 3821186
Conc: 2.10 ng/ml



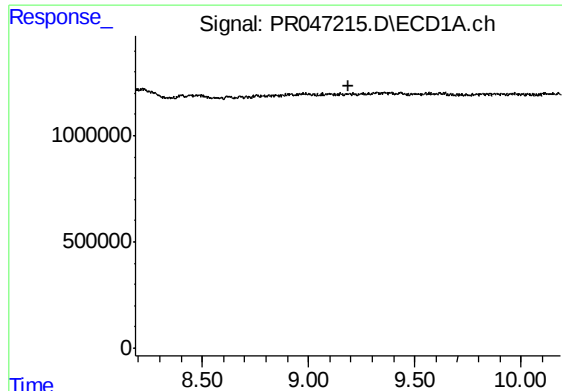
#38 AR-1262-3

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



#38 AR-1262-3

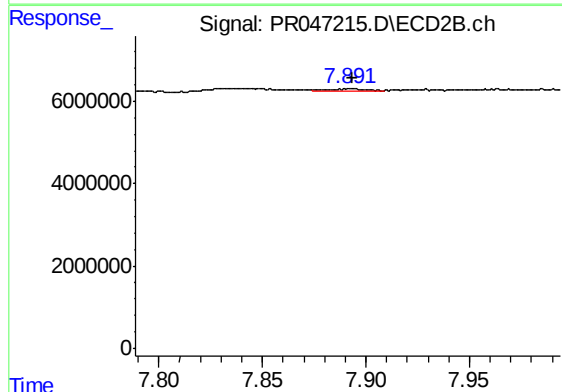
R.T.: 7.840 min
Delta R.T.: 0.011 min
Response: 698182
Conc: 0.93 ng/ml



#39 AR-1262-4

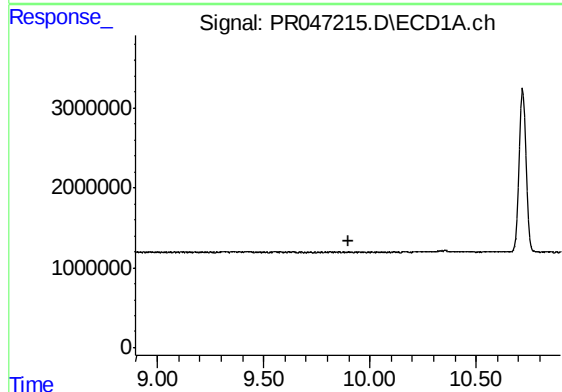
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



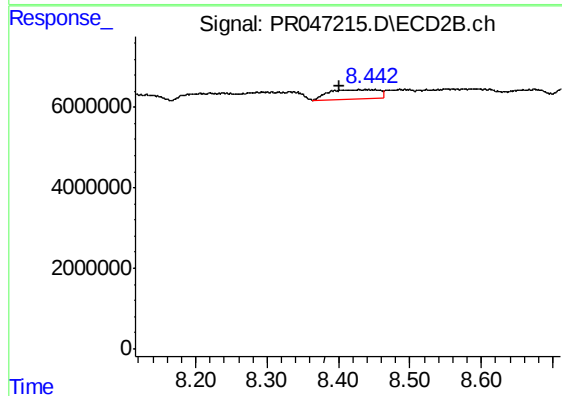
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 491979
Conc: 0.38 ng/ml



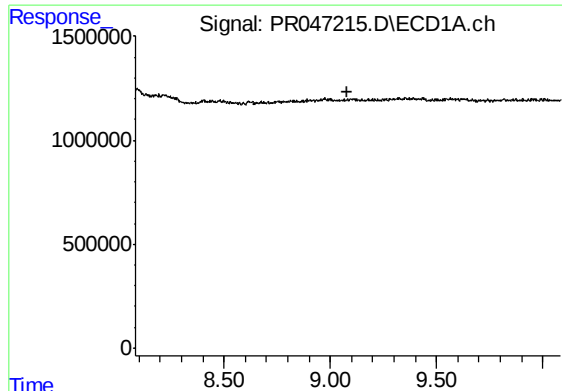
#40 AR-1262-5

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



#40 AR-1262-5

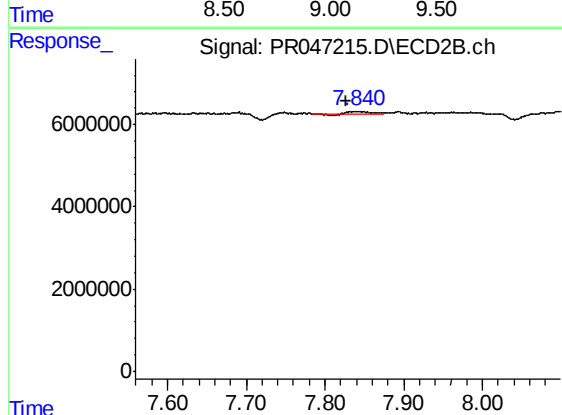
R.T.: 8.442 min
Delta R.T.: 0.041 min
Response: 10657766
Conc: 14.87 ng/ml



#41 AR-1268-1

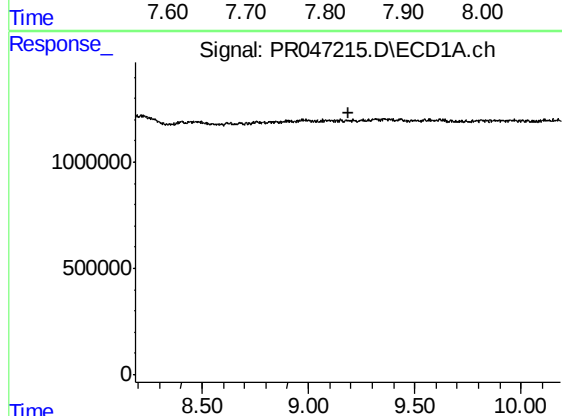
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



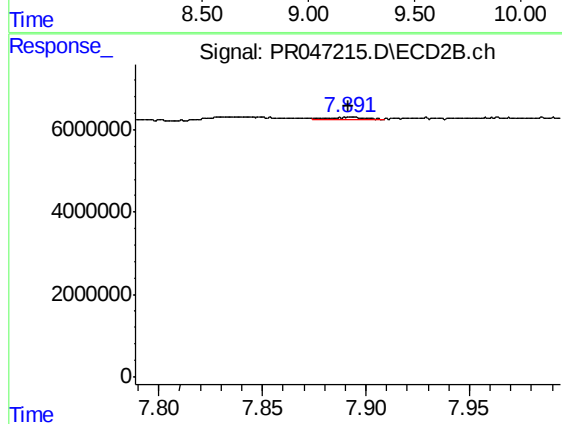
#41 AR-1268-1

R.T.: 7.840 min
Delta R.T.: 0.014 min
Response: 698182
Conc: 0.30 ng/ml



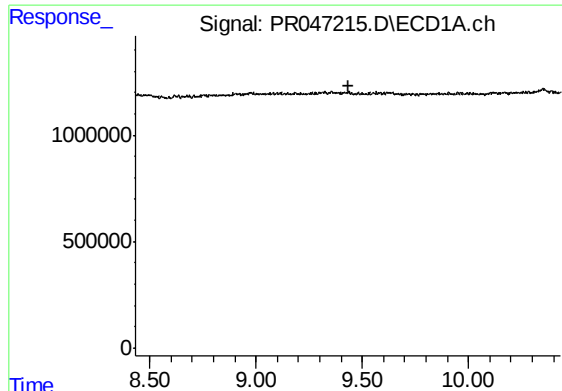
#42 AR-1268-2

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



#42 AR-1268-2

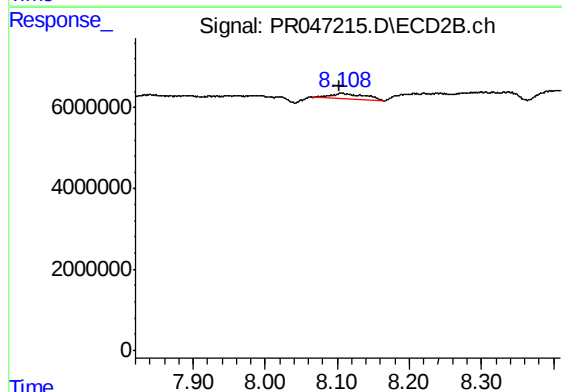
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 491979
Conc: 0.22 ng/ml



#43 AR-1268-3

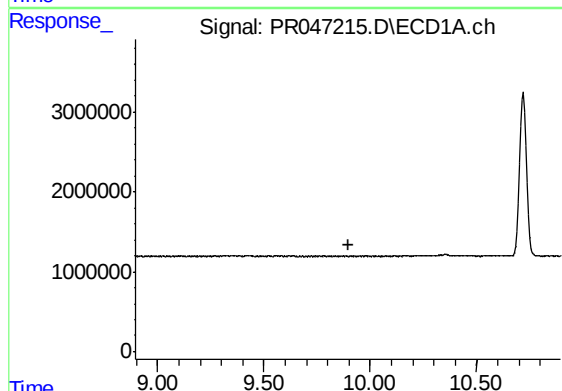
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ET192



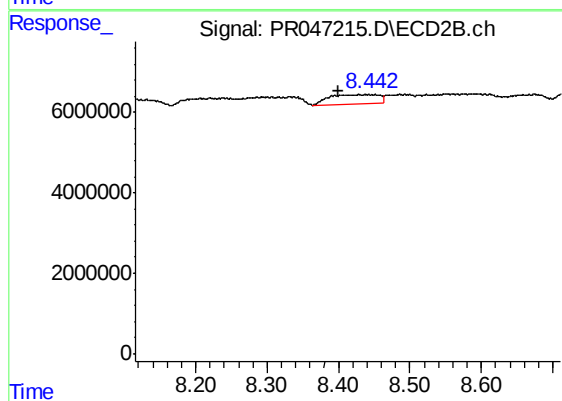
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 4552385
Conc: 2.36 ng/ml



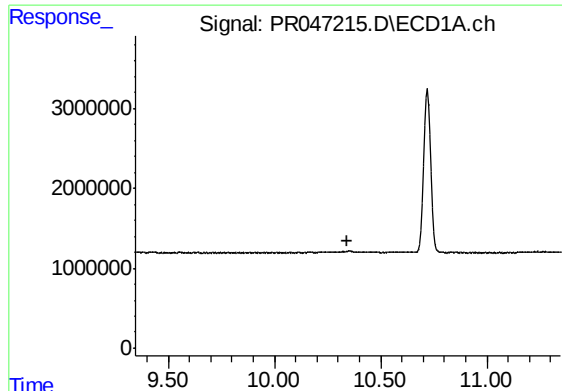
#44 AR-1268-4

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



#44 AR-1268-4

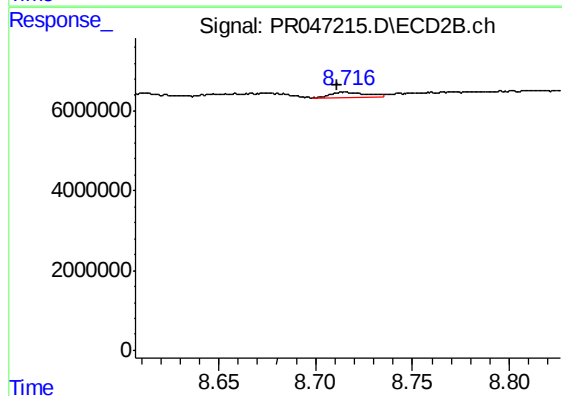
R.T.: 8.442 min
Delta R.T.: 0.043 min
Response: 10657766
Conc: 12.81 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
ET192



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 1615918
Conc: 0.28 ng/ml