

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:19
 Operator : AJ\MA
 Sample : L1221-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:57:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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...	4.696	3.958	121.7E6	270.4E6	23.936	23.557
2)	SA Decachlor...	10.586	9.034	278.7E6	494.4E6	46.244	41.811
Target Compounds							
3)	L1 AR-1016-1	0.000	5.067	0	2448383	N.D.	6.897 #
4)	L1 AR-1016-2	0.000	5.067	0	2448383	N.D.	5.048 #
5)	L1 AR-1016-3	0.000	5.233	0	1040831	N.D.	4.356 #
6)	L1 AR-1016-4	0.000	5.291	0	7129230	N.D.	38.073 #
7)	L1 AR-1016-5	0.000	5.512	0	1890438	N.D.	7.324 #
8)	L2 AR-1221-1	0.000	4.205	0	228946	N.D.	1.647 #
9)	L2 AR-1221-2	5.007	4.262	1386548	4228876	33.028	42.815 #
10)	L2 AR-1221-3	5.007f	4.301f	1386548	2832506	9.703	8.702
11)	L3 AR-1232-1	5.007f	4.301f	1386548	2832506	12.383	11.068
12)	L3 AR-1232-2	5.584	5.067	1262379	2448383	20.461	11.400 #
13)	L3 AR-1232-3	0.000	5.233	0	1040831	N.D.	10.071 #
14)	L3 AR-1232-4	0.000	5.355	0	6041775	N.D.	68.204 #
15)	L3 AR-1232-5	0.000	5.512	0	1890438	N.D.	18.422 #
16)	L4 AR-1242-1	0.000	5.067	0	2448383	N.D.	8.285 #
17)	L4 AR-1242-2	0.000	5.067	0	2448383	N.D.	6.092 #
18)	L4 AR-1242-3	0.000	5.233	0	1040831	N.D.	5.257 #
19)	L4 AR-1242-4	0.000	5.355	0	6041775	N.D.	32.728 #
20)	L4 AR-1242-5	0.000	5.871	0	7173274	N.D.	23.065 #
21)	L5 AR-1248-1	0.000	5.067	0	2448383	N.D.	10.029 #
22)	L5 AR-1248-2	0.000	5.291	0	7129230	N.D.	26.569 #
23)	L5 AR-1248-3	0.000	5.355	0	6041775	N.D.	22.122 #
24)	L5 AR-1248-4	0.000	5.512	0	1890438	N.D.	5.343 #
25)	L5 AR-1248-5	0.000	5.900	0	2846660	N.D.	6.689 #
26)	L6 AR-1254-1	0.000	5.871	0	7173274	N.D.	11.153 #
27)	L6 AR-1254-2	0.000	6.004	0	3637671	N.D.	6.173 #
28)	L6 AR-1254-3	7.329	6.419	1597807	5111395	3.499	5.118 #
29)	L6 AR-1254-4	7.602	6.620	619089	444605	1.772	0.588 #
30)	L6 AR-1254-5	0.000	7.006f	0	12804893	N.D.	13.934 #
31)	L7 AR-1260-1	0.000	6.541	0	310355	N.D.	0.522 #
32)	L7 AR-1260-2	0.000	6.707	0	4251852	N.D.	4.678 #
33)	L7 AR-1260-3	0.000	6.931f	0	5455756	N.D.	7.508 #
34)	L7 AR-1260-4	8.318	7.340	584826	2258287	1.740	3.428 #
35)	L7 AR-1260-5	0.000	7.600	0	4231544	N.D.	2.129 #
36)	L8 AR-1262-1	8.200f	7.006f	394629	12804893	2.230	25.811 #
37)	L8 AR-1262-2	0.000	7.600	0	4231544	N.D.	1.834 #
38)	L8 AR-1262-3	0.000	7.881	0	3811471	N.D.	4.181 #
39)	L8 AR-1262-4	9.090	7.939	550687	1221482	1.293	0.796 #
40)	L8 AR-1262-5	9.734f	8.435	101828	2699804	0.327	3.681 #
41)	L9 AR-1268-1	0.000	7.881	0	3811471	N.D.	1.376 #

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 Sample : L1221-02
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Instrument :
 ECD_R
 ClientSampleId :
 C0B61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:57:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 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
42) L9	AR-1268-2	9.090	7.939	550687	1221482	0.581	0.516
43) L9	AR-1268-3	9.331	8.145	4010517	9222777	5.101	4.580
44) L9	AR-1268-4	9.734f	8.435	101828	2699804	0.294	3.235 #
45) L9	AR-1268-5	10.229	8.761	3688740	9970292	1.364	1.727 #

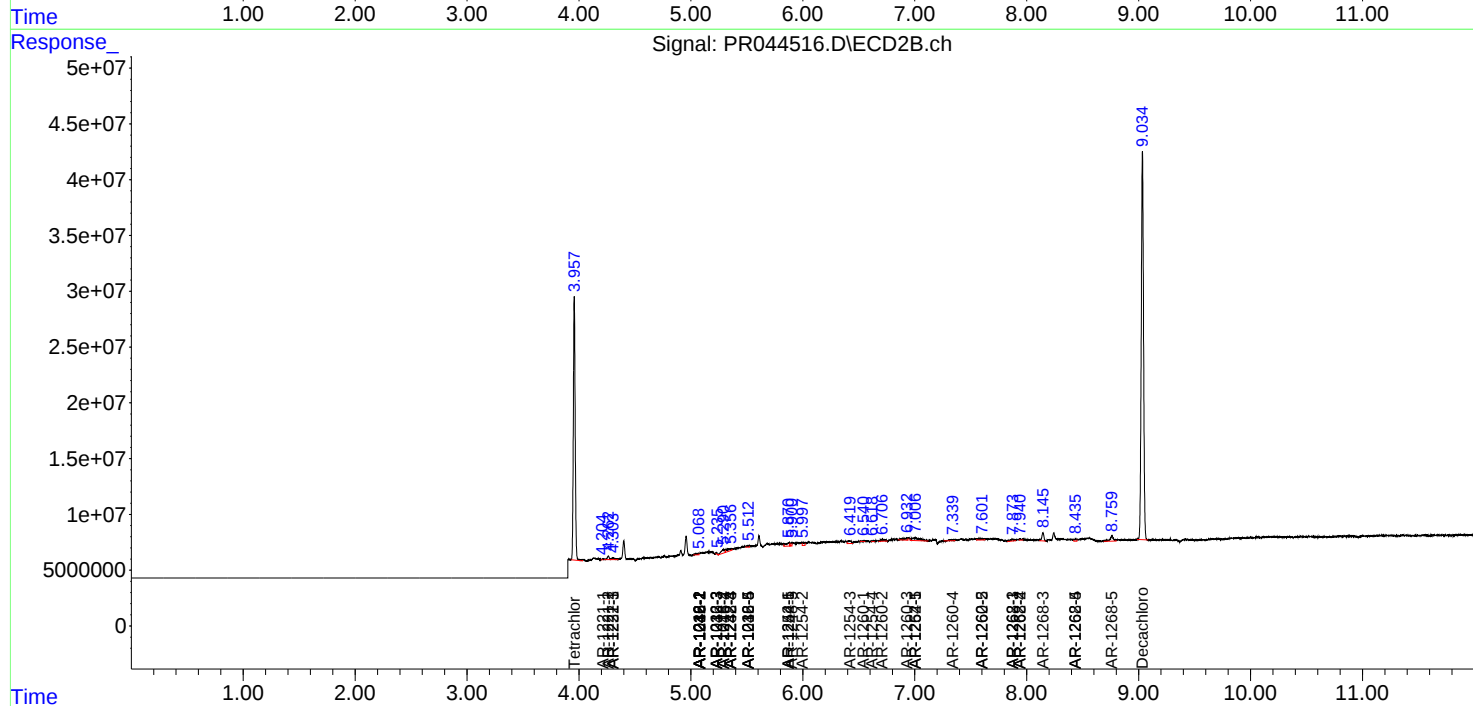
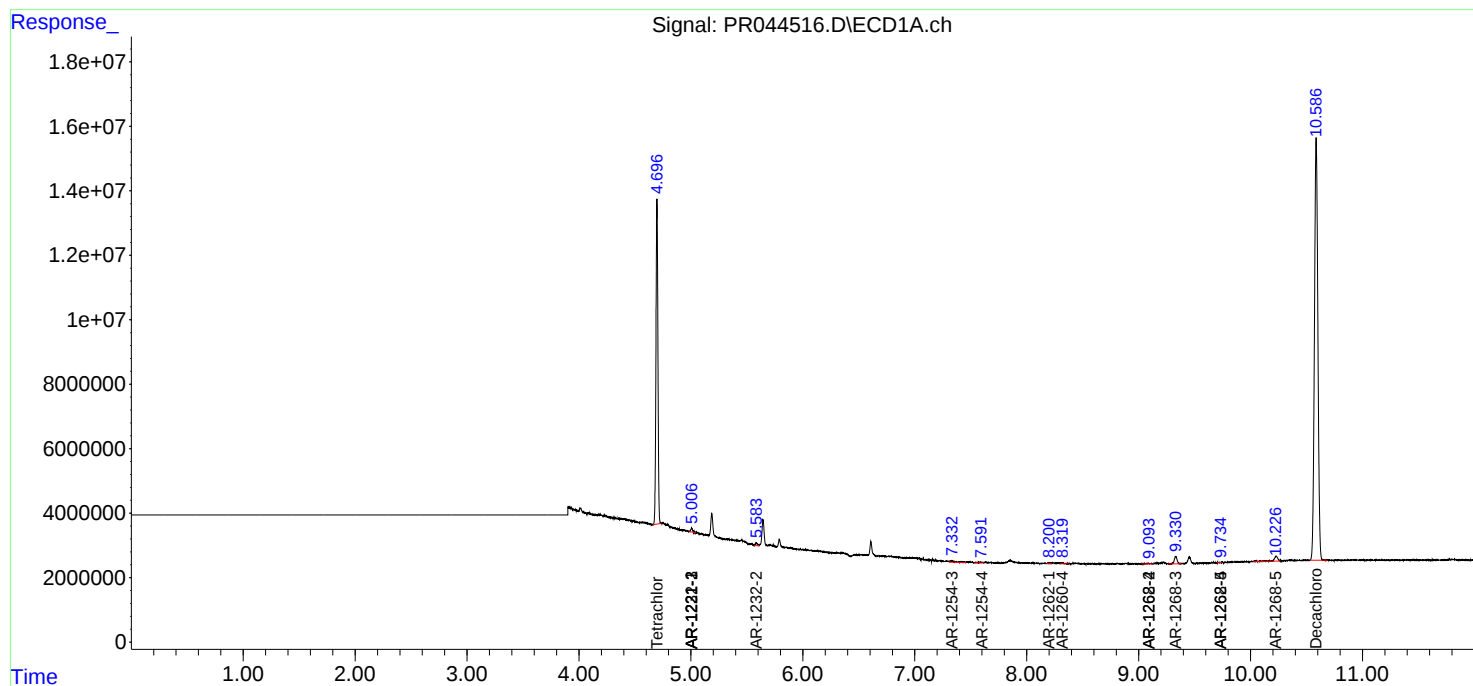
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

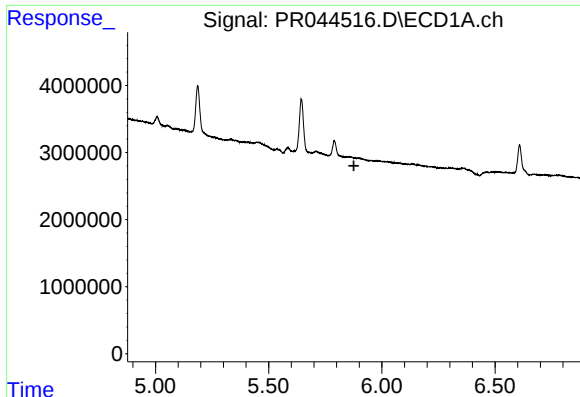
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
Data File : PR044516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 14:19
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 15:57:10 2020
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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

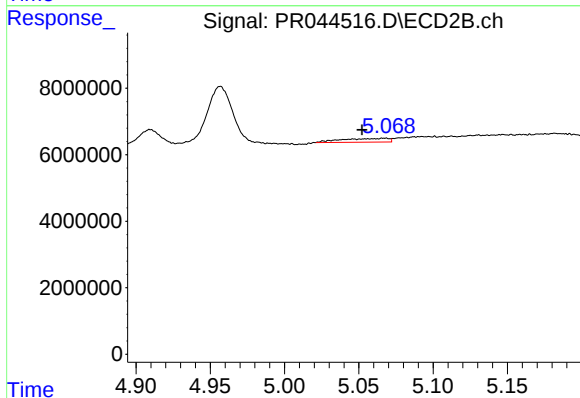




#3 AR-1016-1

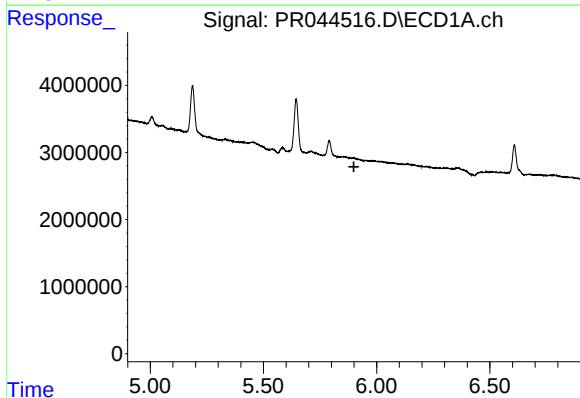
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



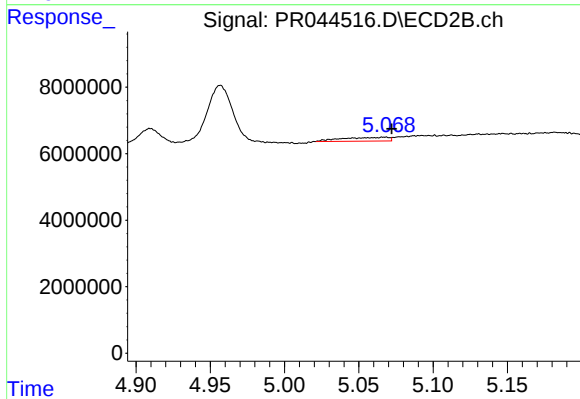
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 2448383
Conc: 6.90 ng/ml



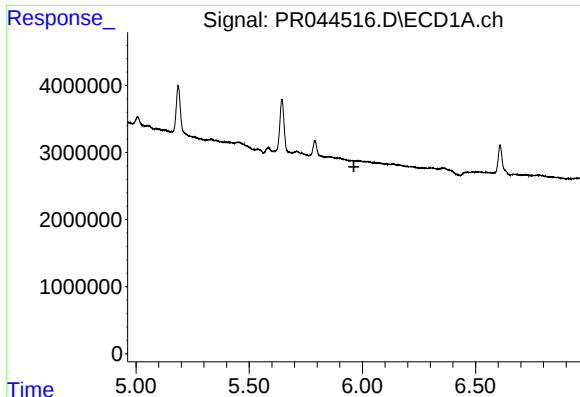
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

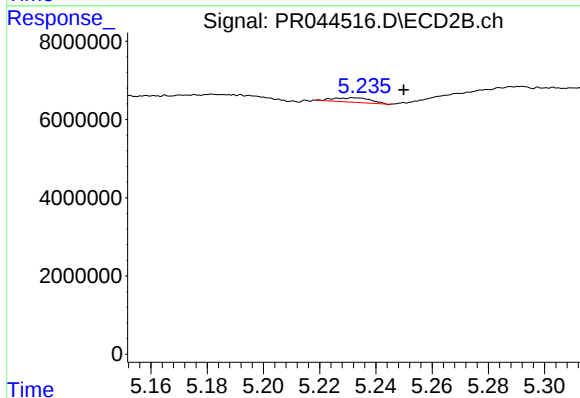
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2448383
Conc: 5.05 ng/ml



#5 AR-1016-3

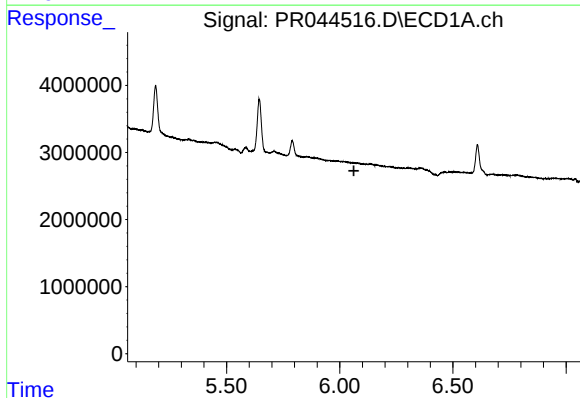
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



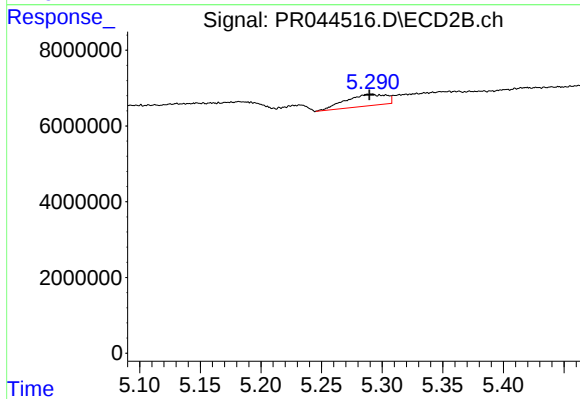
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 1040831
Conc: 4.36 ng/ml



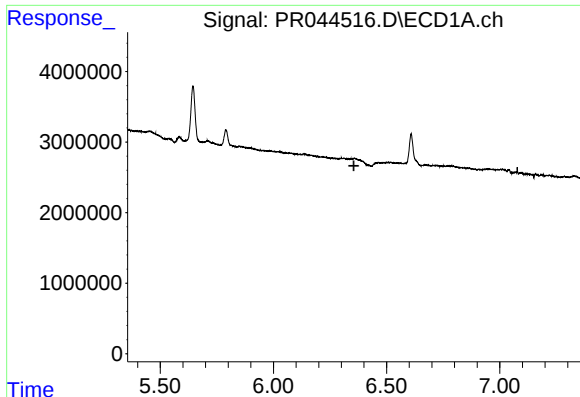
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

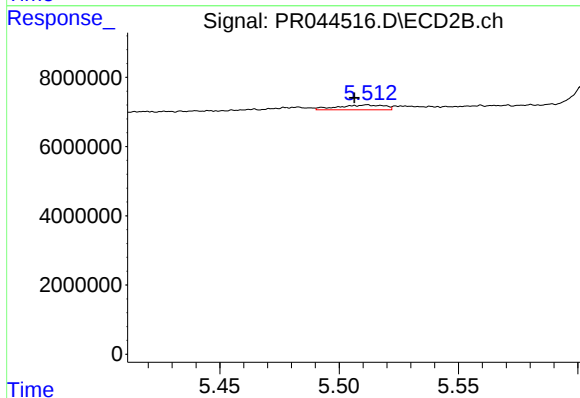
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 7129230
Conc: 38.07 ng/ml



#7 AR-1016-5

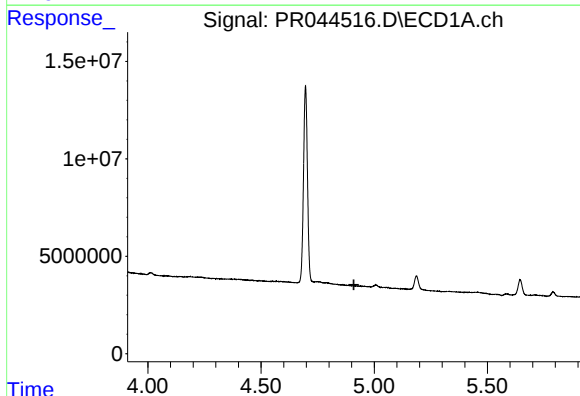
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



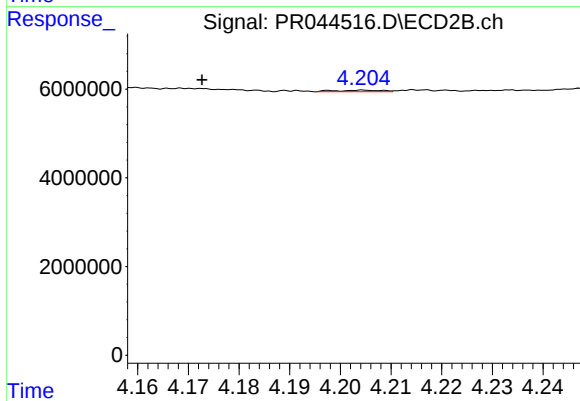
#7 AR-1016-5

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 1890438
Conc: 7.32 ng/ml



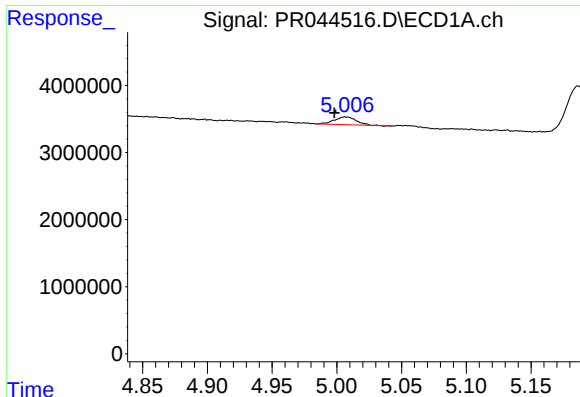
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

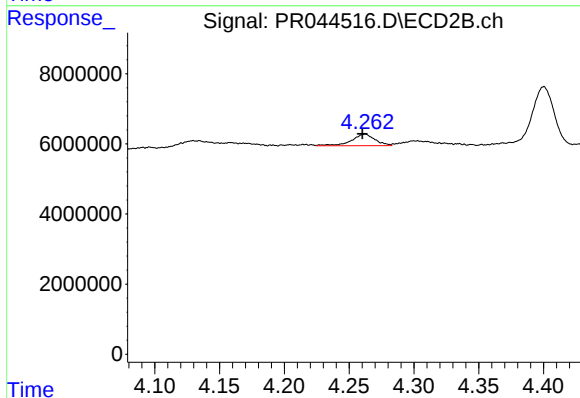
R.T.: 4.205 min
Delta R.T.: 0.032 min
Response: 228946
Conc: 1.65 ng/ml



#9 AR-1221-2

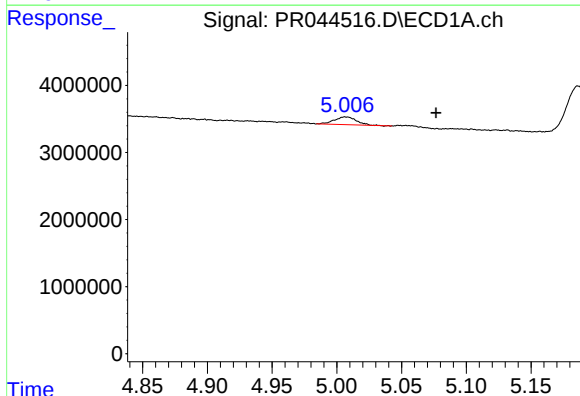
R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 1386548
Conc: 33.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



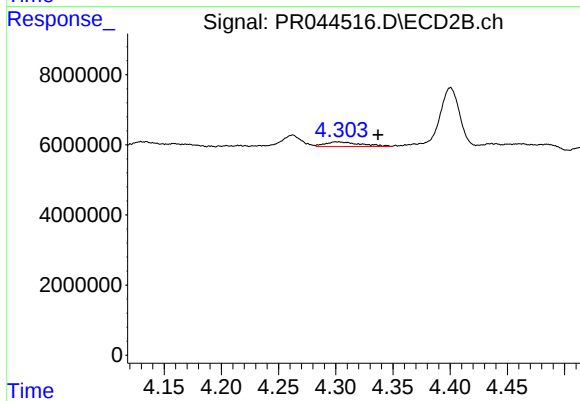
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 4228876
Conc: 42.82 ng/ml



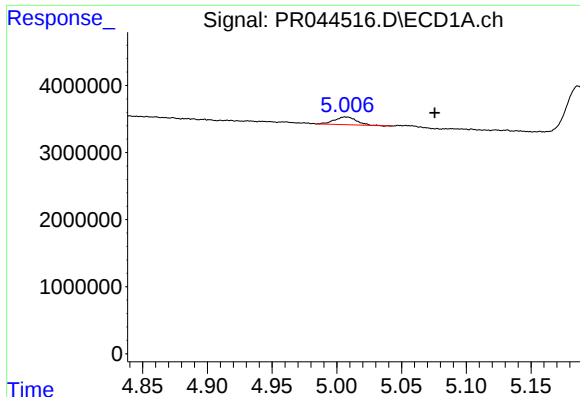
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.070 min
Response: 1386548
Conc: 9.70 ng/ml



#10 AR-1221-3

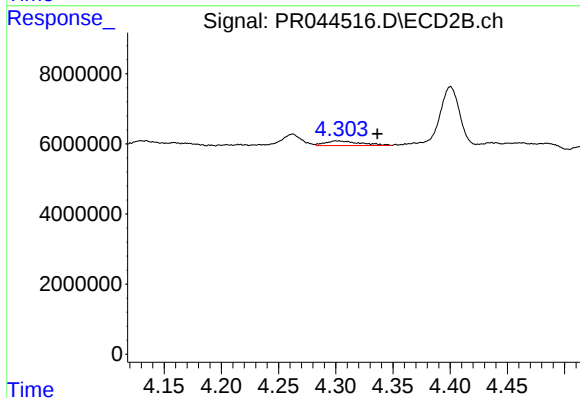
R.T.: 4.301 min
Delta R.T.: -0.036 min
Response: 2832506
Conc: 8.70 ng/ml



#11 AR-1232-1

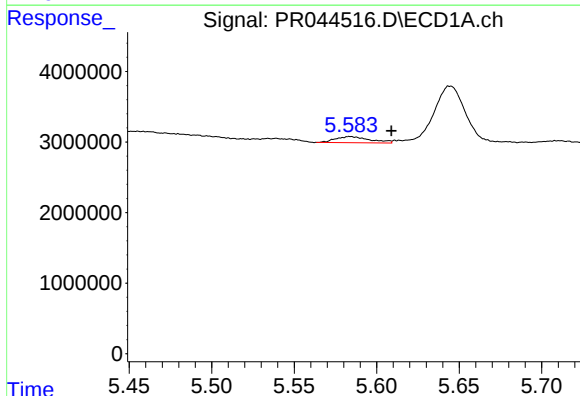
R.T.: 5.007 min
Delta R.T.: -0.069 min
Response: 1386548
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



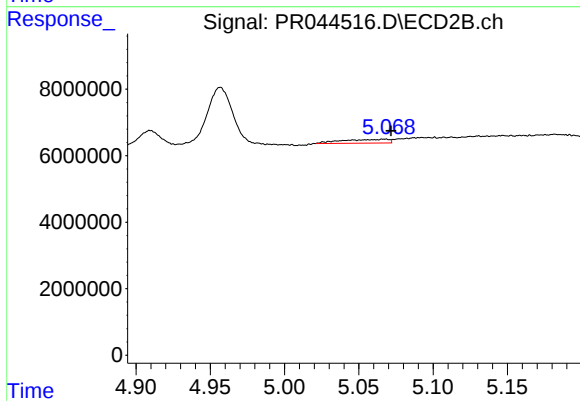
#11 AR-1232-1

R.T.: 4.301 min
Delta R.T.: -0.036 min
Response: 2832506
Conc: 11.07 ng/ml



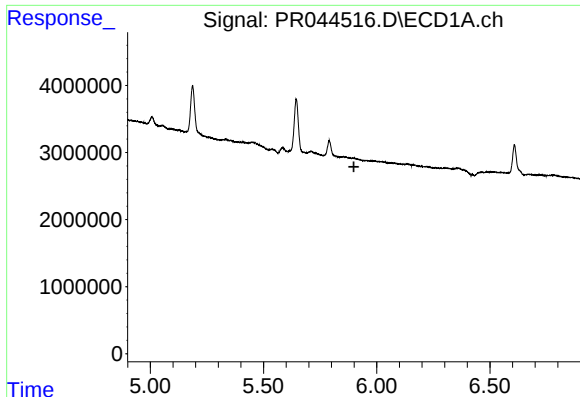
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.025 min
Response: 1262379
Conc: 20.46 ng/ml



#12 AR-1232-2

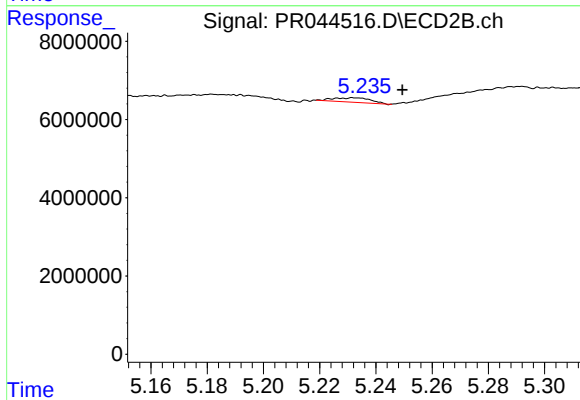
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 2448383
Conc: 11.40 ng/ml



#13 AR-1232-3

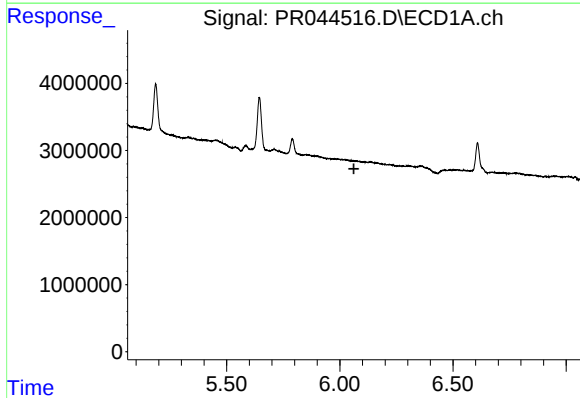
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



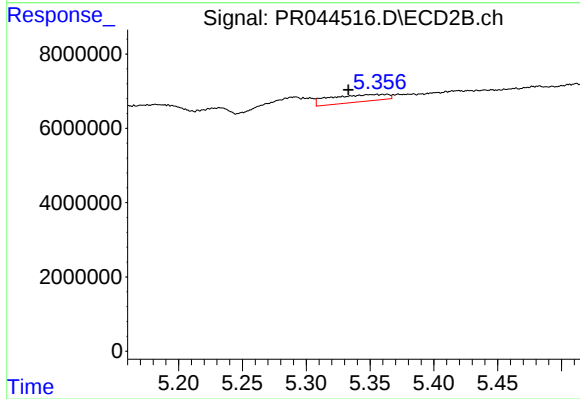
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 1040831
Conc: 10.07 ng/ml



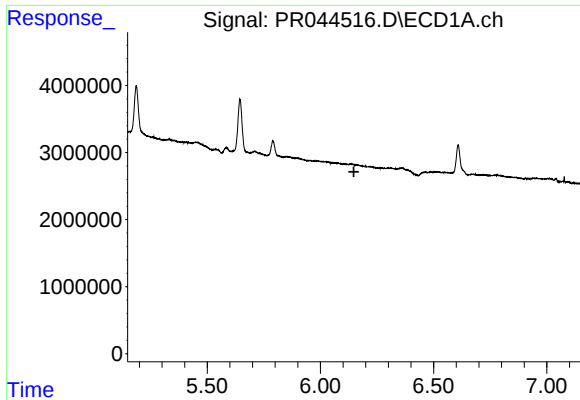
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

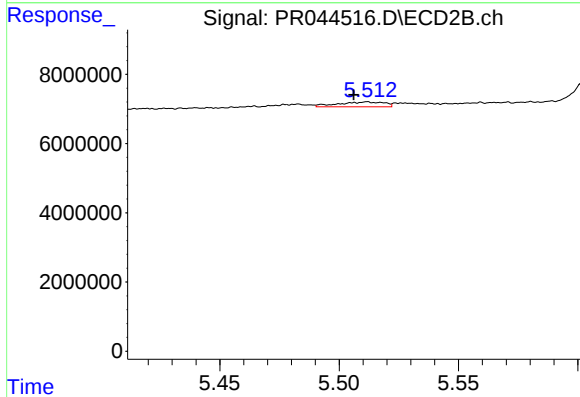
R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 6041775
Conc: 68.20 ng/ml



#15 AR-1232-5

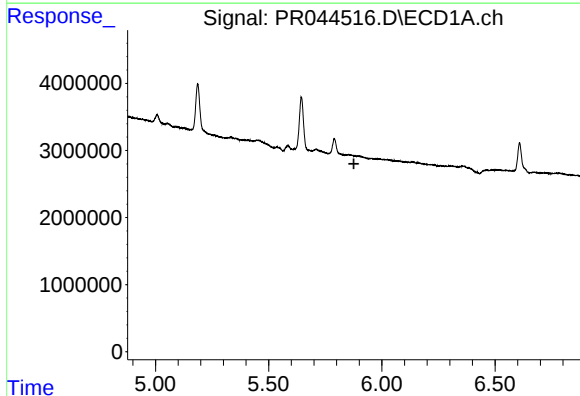
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



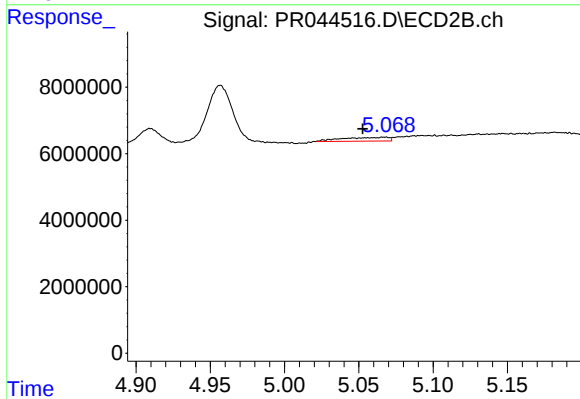
#15 AR-1232-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 1890438
Conc: 18.42 ng/ml



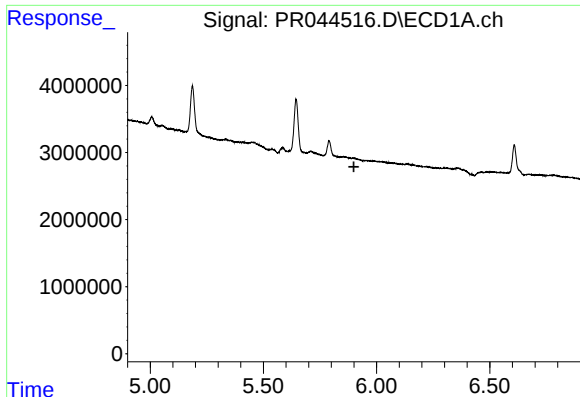
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#16 AR-1242-1

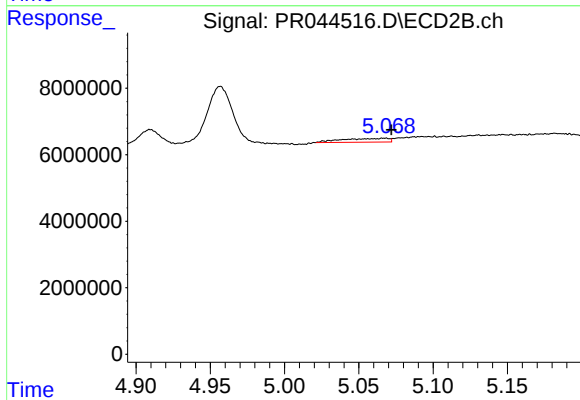
R.T.: 5.067 min
Delta R.T.: 0.015 min
Response: 2448383
Conc: 8.29 ng/ml



#17 AR-1242-2

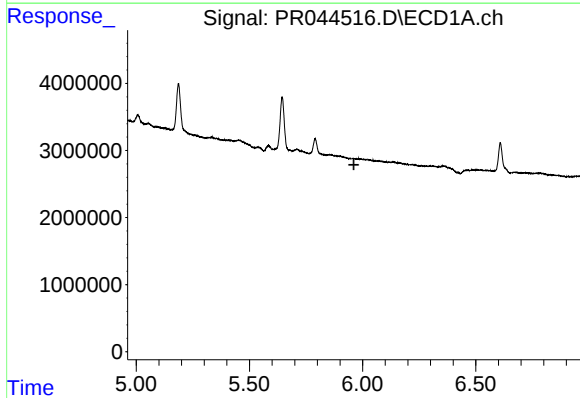
R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



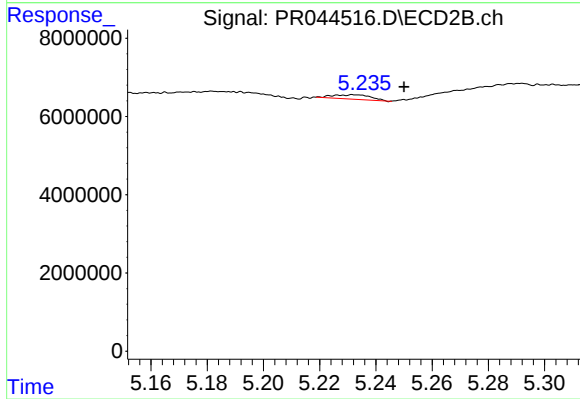
#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2448383
Conc: 6.09 ng/ml



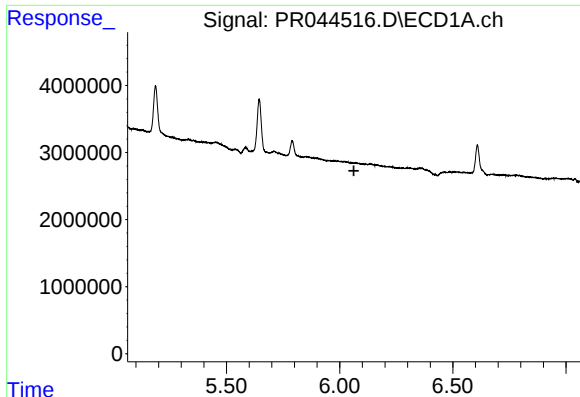
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

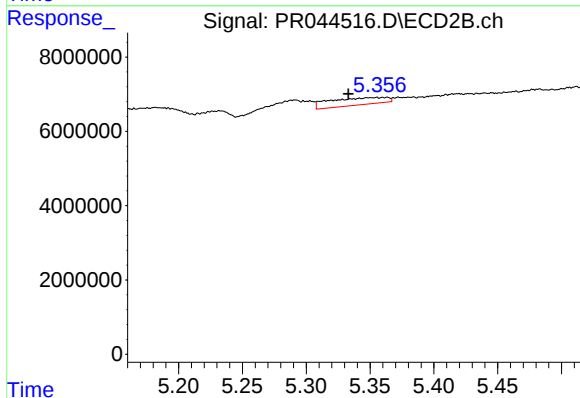
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 1040831
Conc: 5.26 ng/ml



#19 AR-1242-4

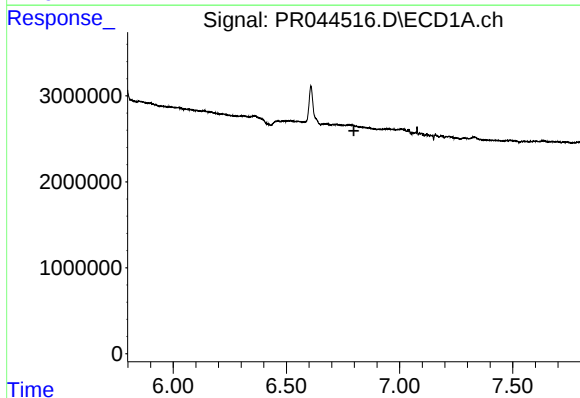
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



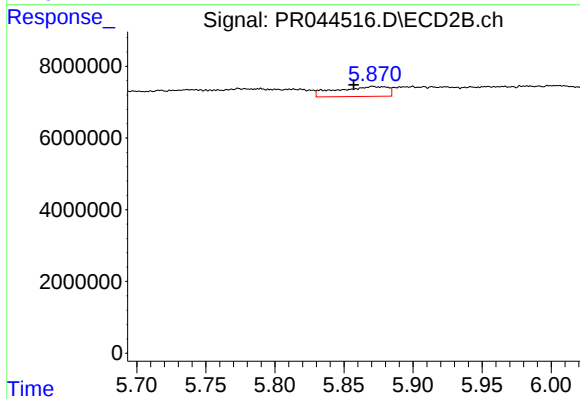
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: 0.022 min
Response: 6041775
Conc: 32.73 ng/ml



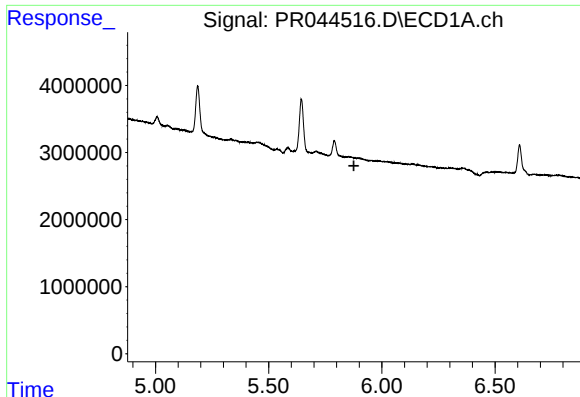
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

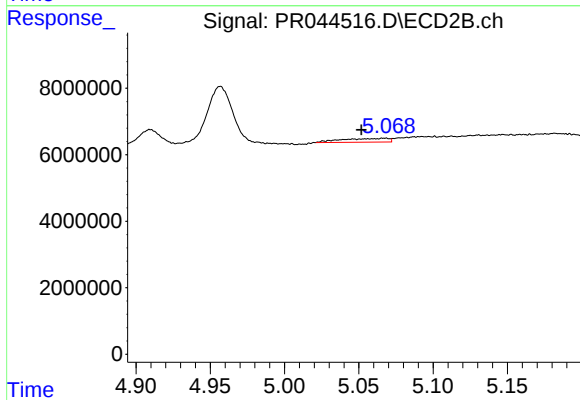
R.T.: 5.871 min
Delta R.T.: 0.014 min
Response: 7173274
Conc: 23.07 ng/ml



#21 AR-1248-1

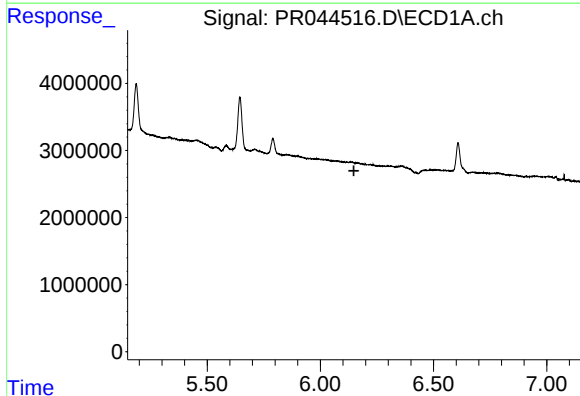
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



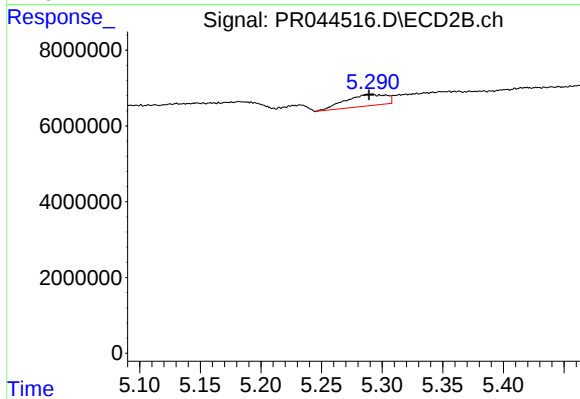
#21 AR-1248-1

R.T.: 5.067 min
Delta R.T.: 0.016 min
Response: 2448383
Conc: 10.03 ng/ml



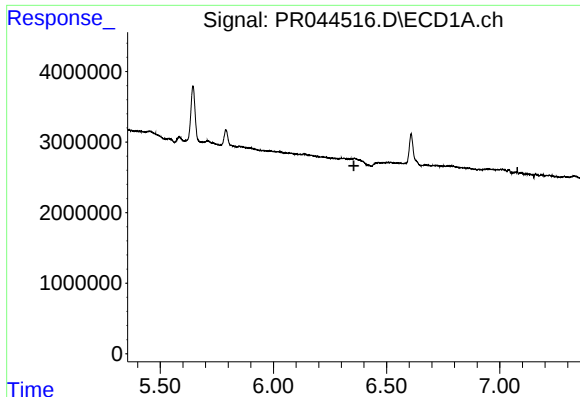
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

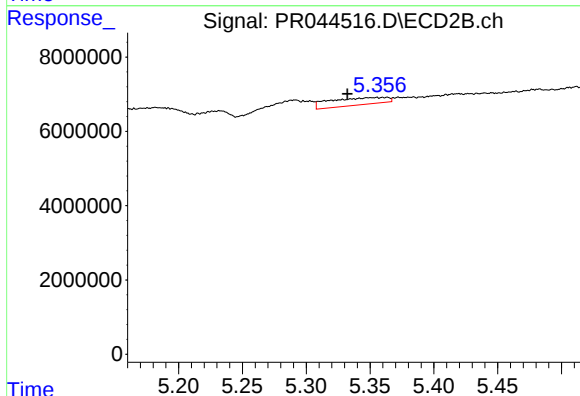
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 7129230
Conc: 26.57 ng/ml



#23 AR-1248-3

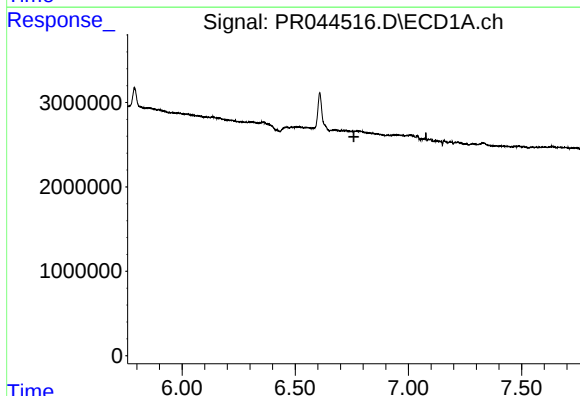
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



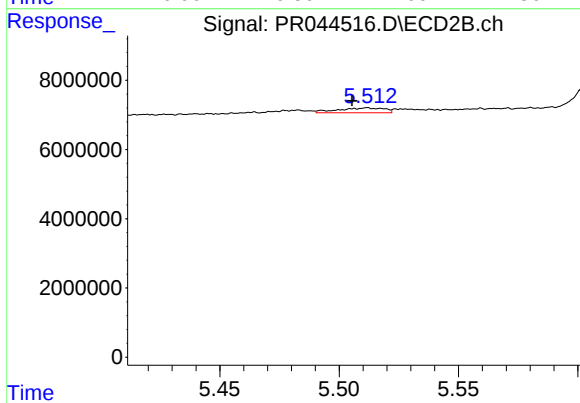
#23 AR-1248-3

R.T.: 5.355 min
Delta R.T.: 0.023 min
Response: 6041775
Conc: 22.12 ng/ml



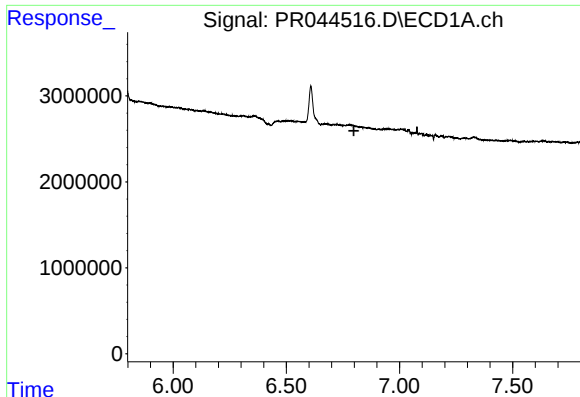
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#24 AR-1248-4

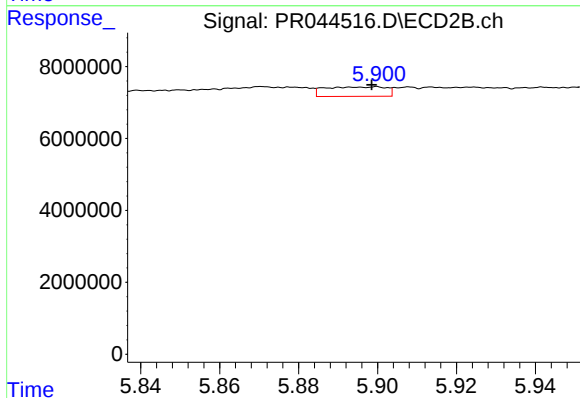
R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 1890438
Conc: 5.34 ng/ml



#25 AR-1248-5

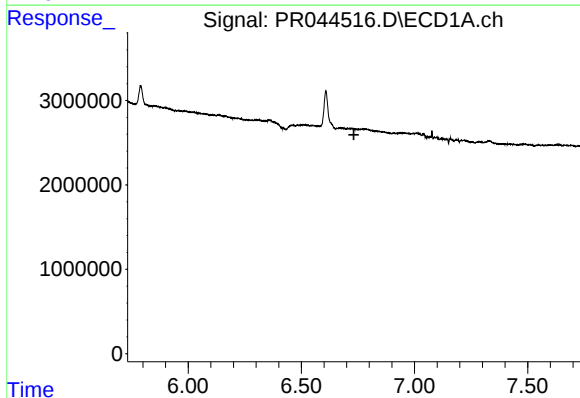
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



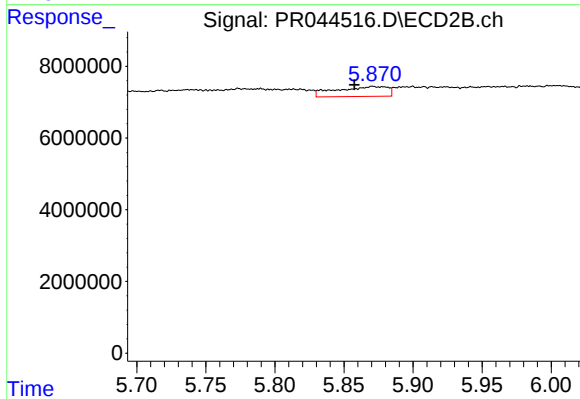
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 2846660
Conc: 6.69 ng/ml



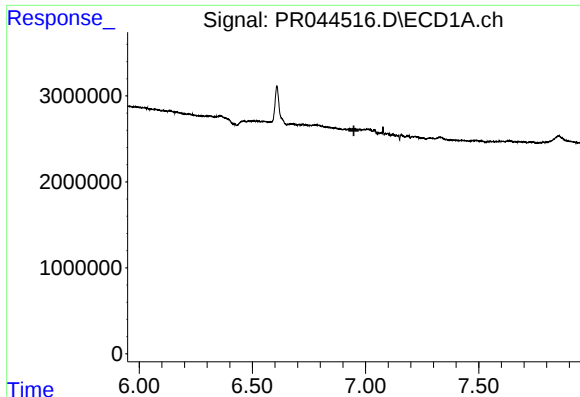
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#26 AR-1254-1

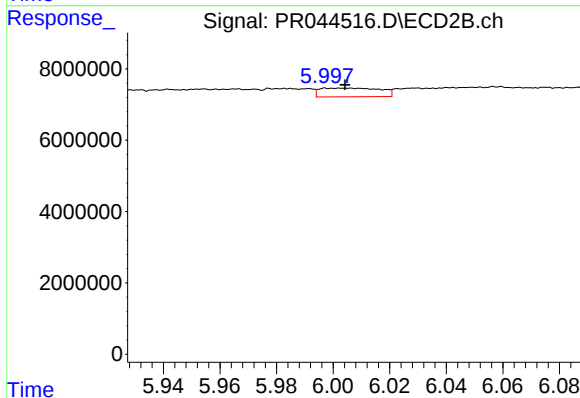
R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 7173274
Conc: 11.15 ng/ml



#27 AR-1254-2

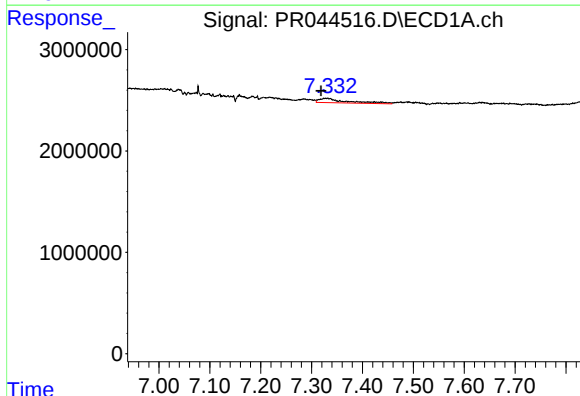
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



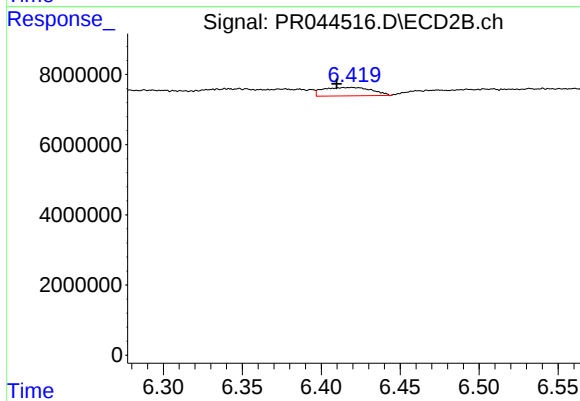
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3637671
Conc: 6.17 ng/ml



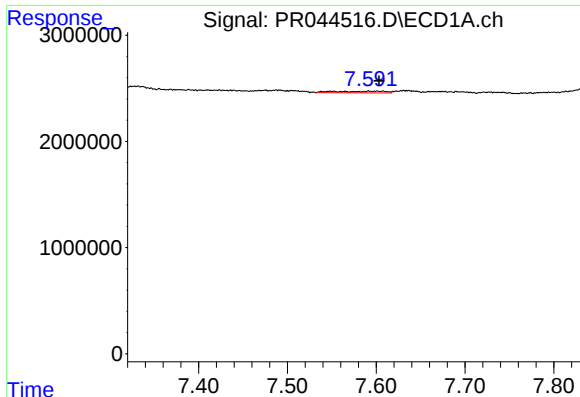
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.010 min
Response: 1597807
Conc: 3.50 ng/ml



#28 AR-1254-3

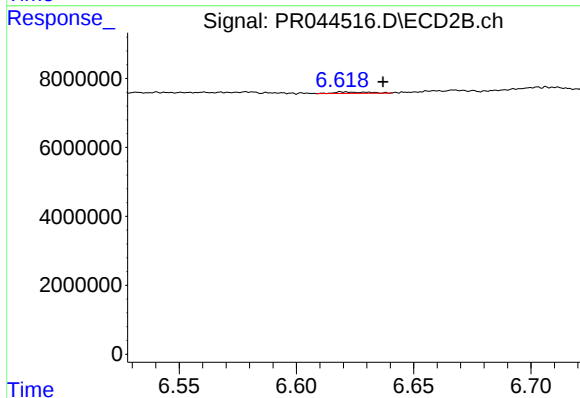
R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 5111395
Conc: 5.12 ng/ml



#29 AR-1254-4

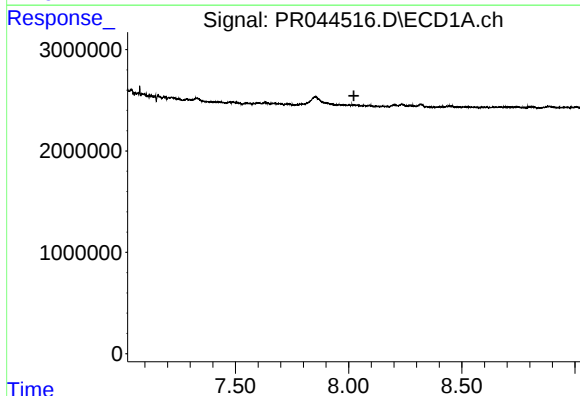
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 619089
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



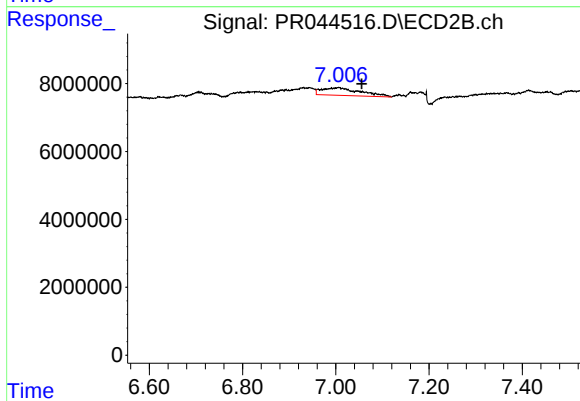
#29 AR-1254-4

R.T.: 6.620 min
Delta R.T.: -0.017 min
Response: 444605
Conc: 0.59 ng/ml



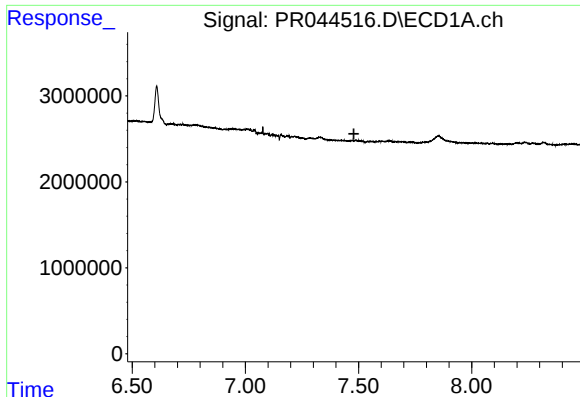
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

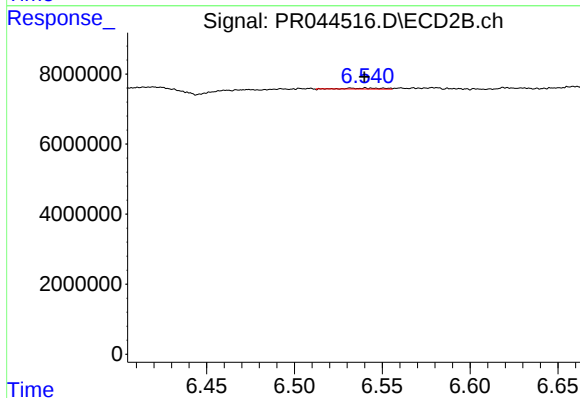
R.T.: 7.006 min
Delta R.T.: -0.049 min
Response: 12804893
Conc: 13.93 ng/ml



#31 AR-1260-1

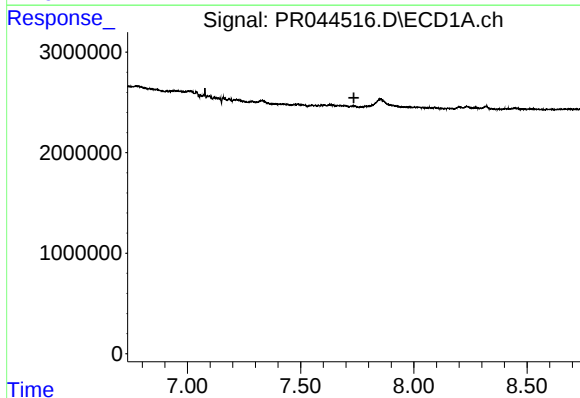
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



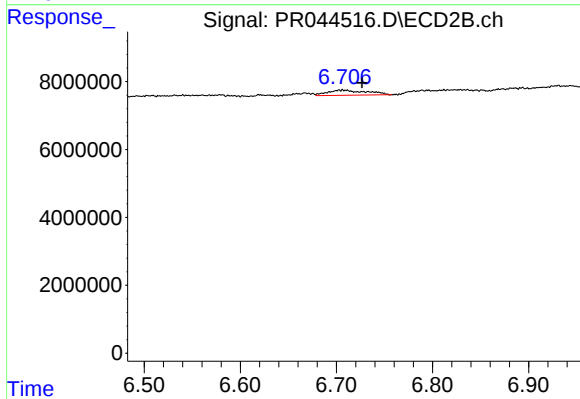
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 310355
Conc: 0.52 ng/ml



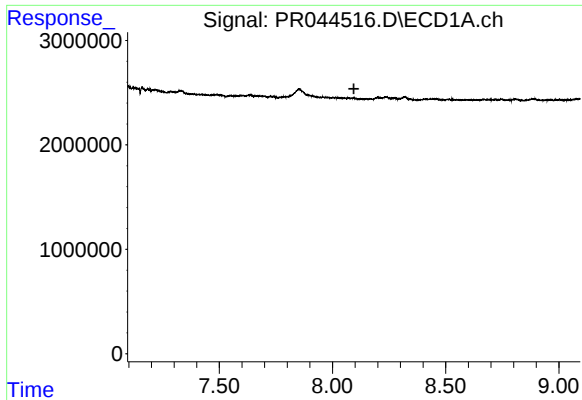
#32 AR-1260-2

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



#32 AR-1260-2

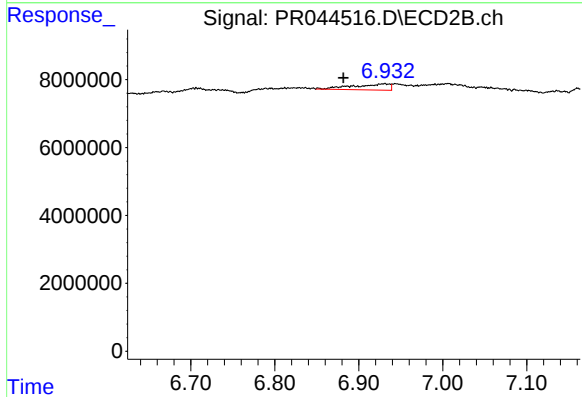
R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 4251852
Conc: 4.68 ng/ml



#33 AR-1260-3

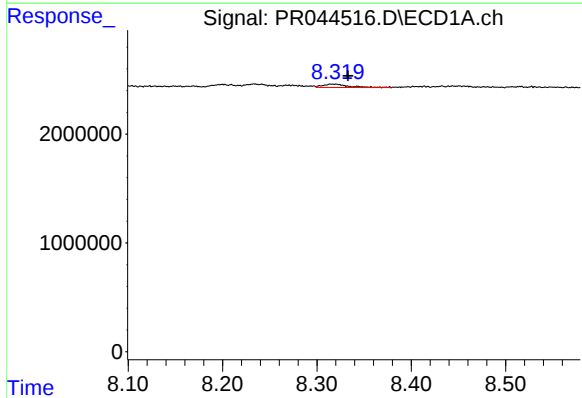
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



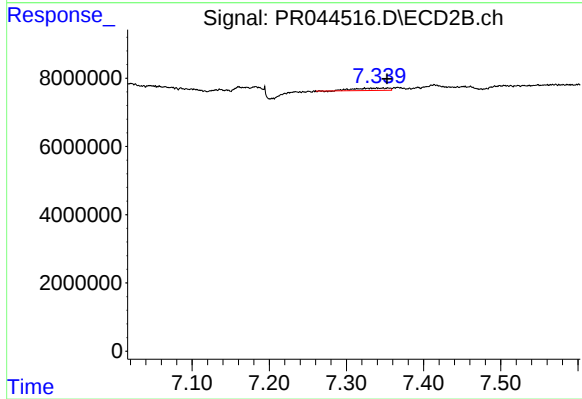
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: 0.049 min
Response: 5455756
Conc: 7.51 ng/ml



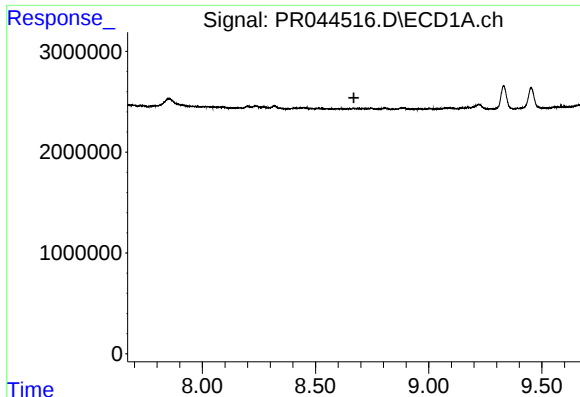
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 584826
Conc: 1.74 ng/ml



#34 AR-1260-4

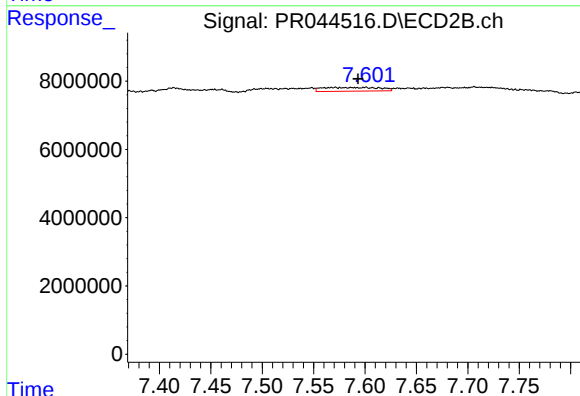
R.T.: 7.340 min
Delta R.T.: -0.013 min
Response: 2258287
Conc: 3.43 ng/ml



#35 AR-1260-5

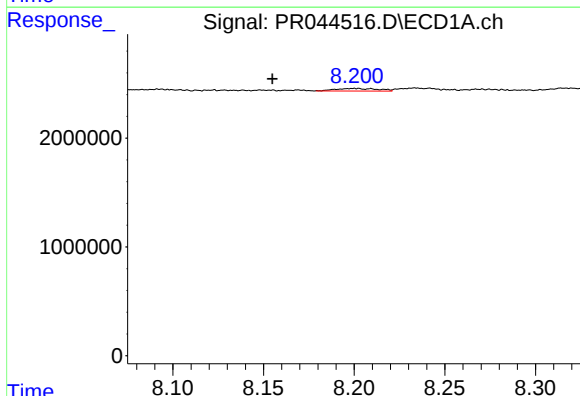
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



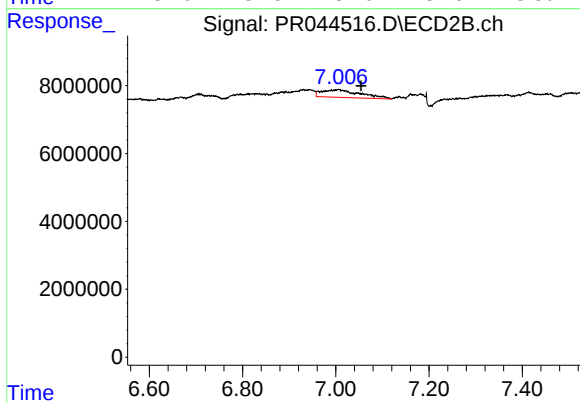
#35 AR-1260-5

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 4231544
Conc: 2.13 ng/ml



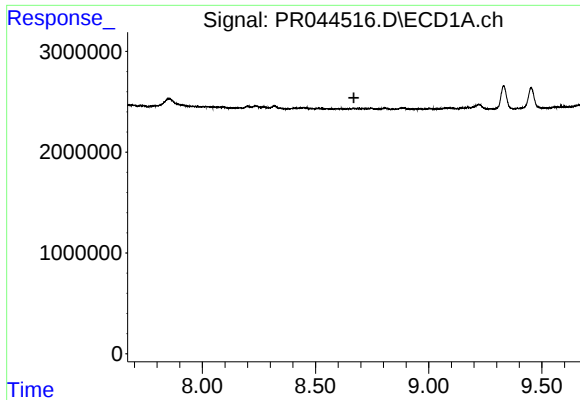
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: 0.045 min
Response: 394629
Conc: 2.23 ng/ml



#36 AR-1262-1

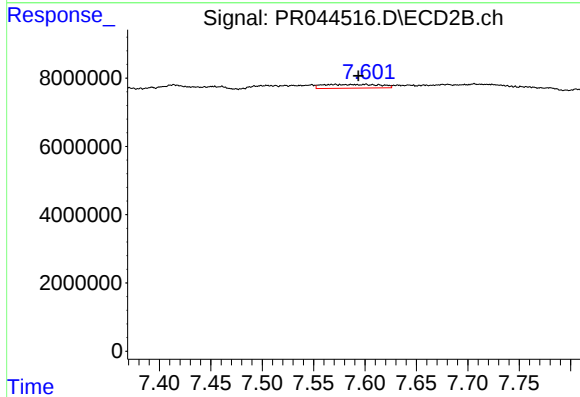
R.T.: 7.006 min
Delta R.T.: -0.048 min
Response: 12804893
Conc: 25.81 ng/ml



#37 AR-1262-2

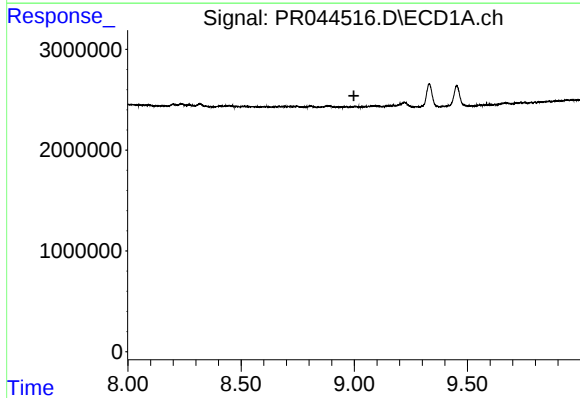
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



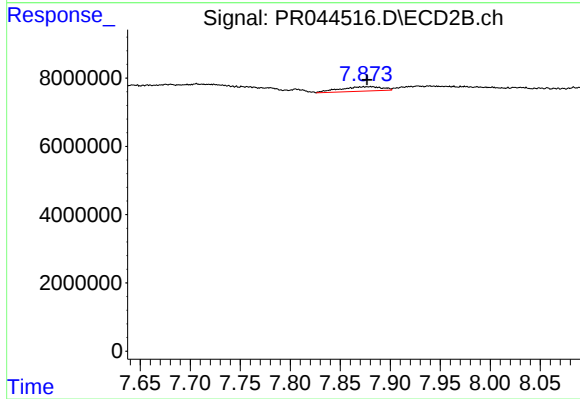
#37 AR-1262-2

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 4231544
Conc: 1.83 ng/ml



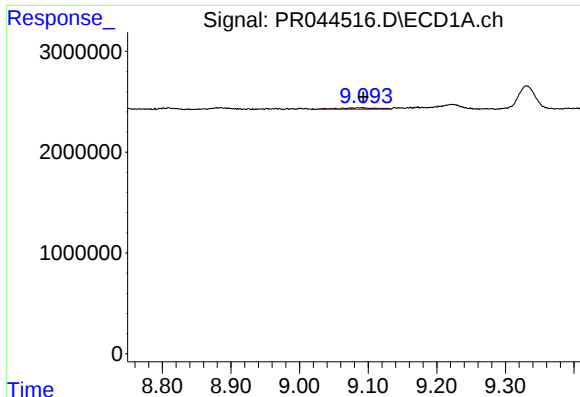
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

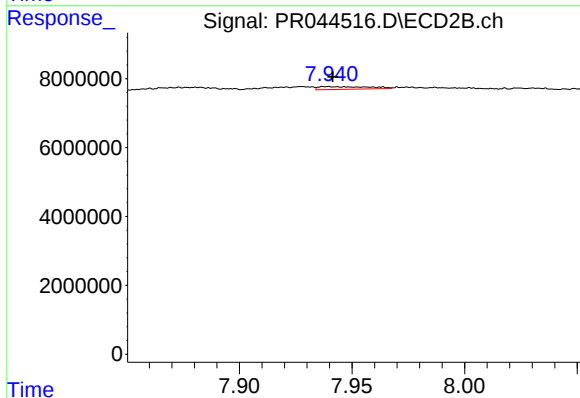
R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 3811471
Conc: 4.18 ng/ml



#39 AR-1262-4

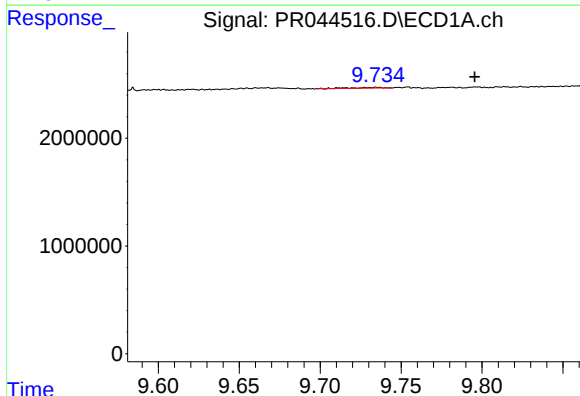
R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 550687
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



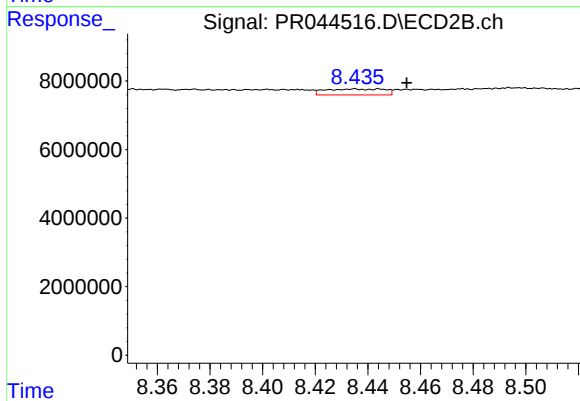
#39 AR-1262-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1221482
Conc: 0.80 ng/ml



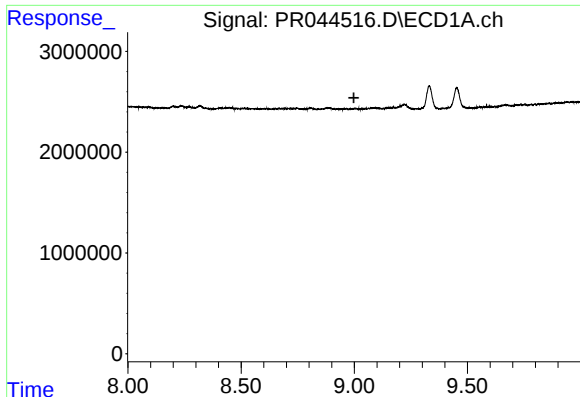
#40 AR-1262-5

R.T.: 9.734 min
Delta R.T.: -0.061 min
Response: 101828
Conc: 0.33 ng/ml



#40 AR-1262-5

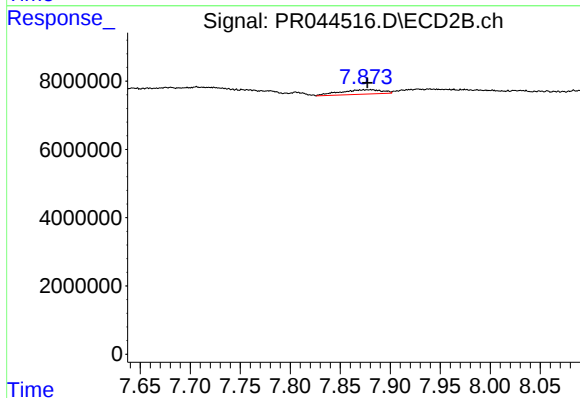
R.T.: 8.435 min
Delta R.T.: -0.020 min
Response: 2699804
Conc: 3.68 ng/ml



#41 AR-1268-1

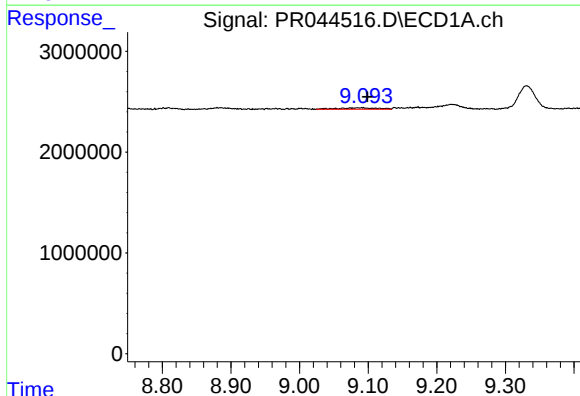
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B61



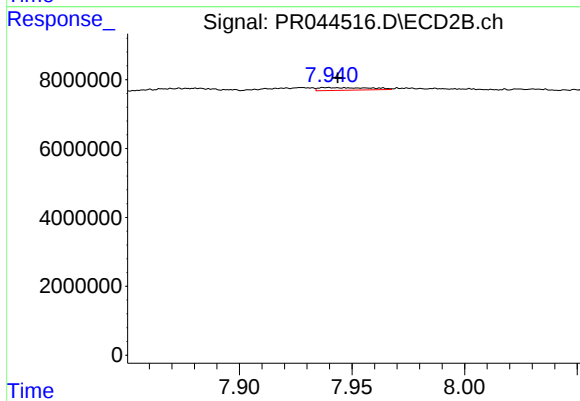
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.004 min
Response: 3811471
Conc: 1.38 ng/ml



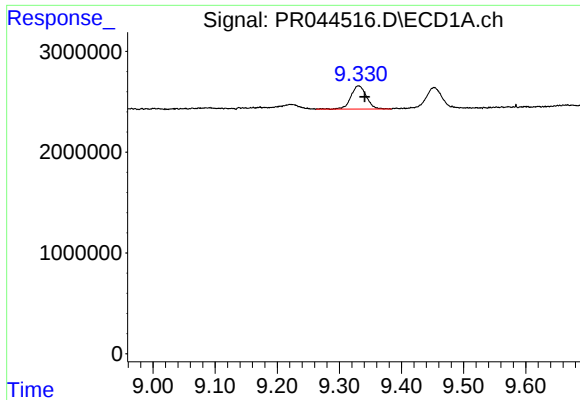
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.009 min
Response: 550687
Conc: 0.58 ng/ml



#42 AR-1268-2

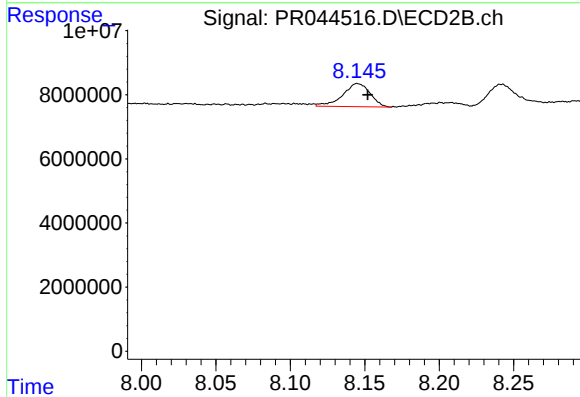
R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 1221482
Conc: 0.52 ng/ml



#43 AR-1268-3

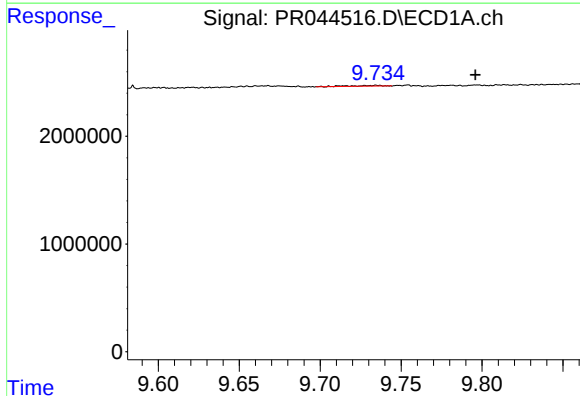
R.T.: 9.331 min
Delta R.T.: -0.010 min
Response: 4010517
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



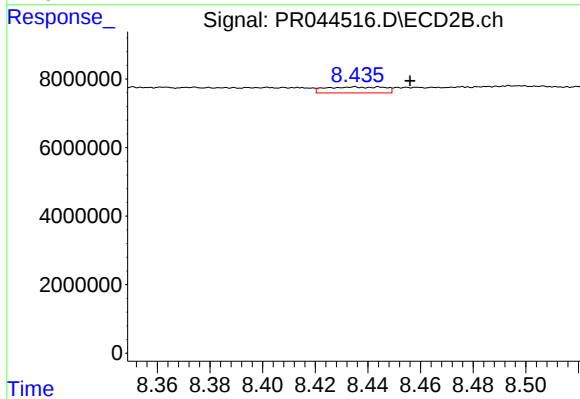
#43 AR-1268-3

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 9222777
Conc: 4.58 ng/ml



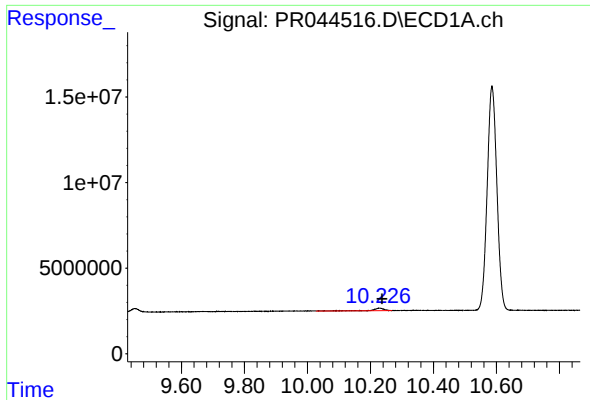
#44 AR-1268-4

R.T.: 9.734 min
Delta R.T.: -0.062 min
Response: 101828
Conc: 0.29 ng/ml



#44 AR-1268-4

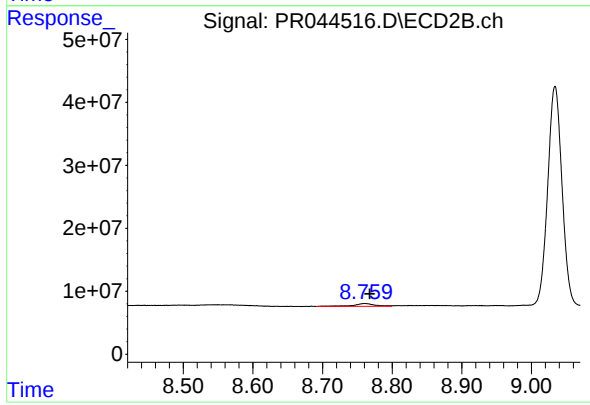
R.T.: 8.435 min
Delta R.T.: -0.021 min
Response: 2699804
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 3688740
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B61



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: -0.007 min
Response: 9970292
Conc: 1.73 ng/ml