

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:04
 Operator : SM\AJ
 Sample : K5888-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:35:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 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...	4.707	3.966	88775556	286.3E6	15.818	14.821
2)	SA Decachlor...	10.618	9.059	91905011	247.4E6	25.519	22.000
Target Compounds							
3)	L1 AR-1016-1	5.888	0.000	356615	0	1.902	N.D. #
4)	L1 AR-1016-2	5.915	0.000	288280	0	1.097	N.D. #
5)	L1 AR-1016-3	5.970	5.298	122117	545621	0.781	1.437 #
6)	L1 AR-1016-4	0.000	5.298	0	545621	N.D.	1.941 #
7)	L1 AR-1016-5	0.000	5.518	0	1882559	N.D.	5.937 #
8)	L2 AR-1221-1	0.000	4.148	0	928918	N.D.	4.762 #
9)	L2 AR-1221-2	5.019	4.272	1092018	3774430	28.437	28.136
10)	L2 AR-1221-3	5.019f	4.392f	1092018	1797057	8.559	3.940 #
11)	L3 AR-1232-1	5.019f	4.392f	1092018	1797057	9.887	4.553 #
12)	L3 AR-1232-2	5.594	0.000	563327	0	9.875	N.D. #
13)	L3 AR-1232-3	5.915	5.298	288280	545621	2.513	3.157 #
14)	L3 AR-1232-4	0.000	5.298f	0	545621	N.D.	4.083 #
15)	L3 AR-1232-5	6.147	5.518	551273	1882559	12.852	13.814
16)	L4 AR-1242-1	5.888	0.000	356615	0	2.431	N.D. #
17)	L4 AR-1242-2	5.915	0.000	288280	0	1.418	N.D. #
18)	L4 AR-1242-3	5.970	5.298	122117	545621	0.993	1.868 #
19)	L4 AR-1242-4	0.000	5.298f	0	545621	N.D.	2.165 #
20)	L4 AR-1242-5	6.807	0.000	565554	0	5.232	N.D. #
21)	L5 AR-1248-1	5.888	0.000	356615	0	3.109	N.D. #
22)	L5 AR-1248-2	6.147	5.298	551273	545621	3.511	1.420 #
23)	L5 AR-1248-3	0.000	5.298f	0	545621	N.D.	1.443 #
24)	L5 AR-1248-4	6.743	5.518	1603066	1882559	8.089	4.519 #
25)	L5 AR-1248-5	6.807	0.000	565554	0	3.031	N.D. #
26)	L6 AR-1254-1	6.743	0.000	1603066	0	8.333	N.D. #
27)	L6 AR-1254-2	6.960	6.022	1498345	599979	5.080	1.068 #
28)	L6 AR-1254-3	7.343	0.000	1473249	0	4.780	N.D. #
29)	L6 AR-1254-4	7.605	6.721f	1201807	781901	5.320	1.094 #
30)	L6 AR-1254-5	8.034	0.000	883274	0	3.782	N.D. #
31)	L7 AR-1260-1	0.000	6.521f	0	610741	N.D.	0.932 #
32)	L7 AR-1260-2	7.742	6.721	666681	781901	2.513	0.856 #
33)	L7 AR-1260-3	8.108	0.000	650855	0	3.282	N.D. #
34)	L7 AR-1260-4	8.299f	0.000	798790	0	3.494	N.D. #
36)	L8 AR-1262-1	8.108f	0.000	650855	0	5.698	N.D. #
38)	L8 AR-1262-3	8.995	0.000	1086081	0	3.263	N.D. #
40)	L8 AR-1262-5	9.750f	0.000	238012	0	1.408	N.D. #
41)	L9 AR-1268-1	8.995	0.000	1086081	0	1.857	N.D. #
43)	L9 AR-1268-3	9.357	8.167	1585334	2358625	3.668	1.423 #
44)	L9 AR-1268-4	9.750f	0.000	238012	0	1.262	N.D. #
45)	L9 AR-1268-5	10.258	8.784	840095	2364525	0.596	0.502

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Operator : SM\AJ
Sample : K5888-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLLQ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 16:35:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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

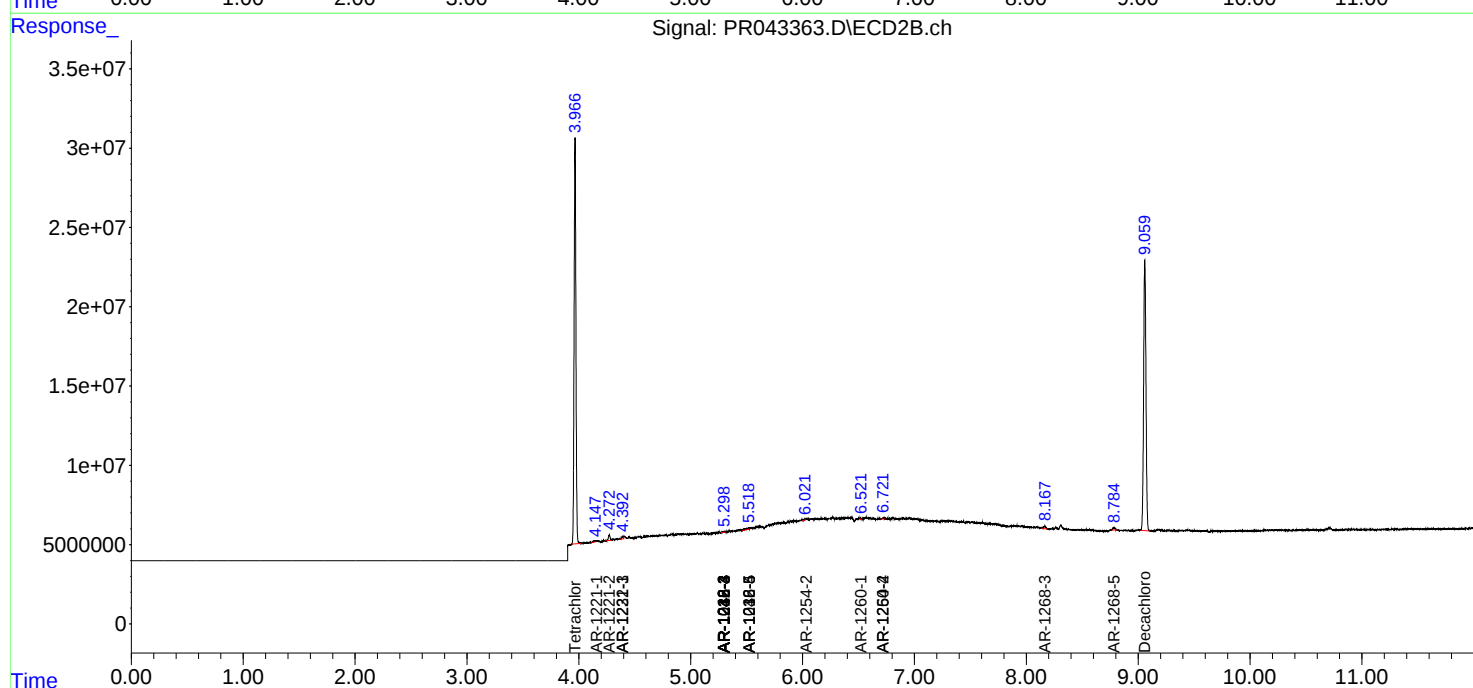
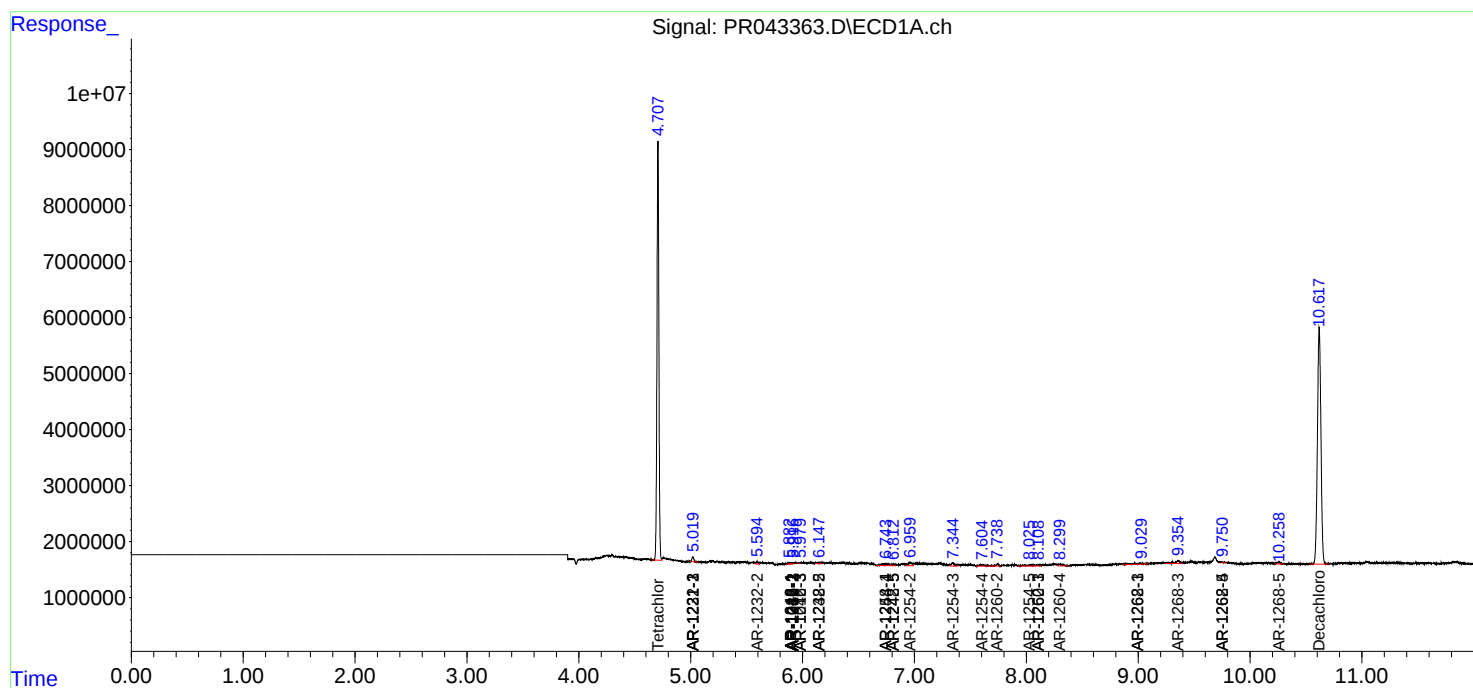
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

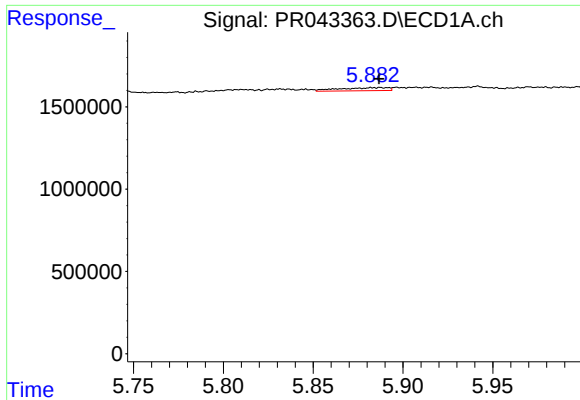
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 14:04
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Sample : K5888-05
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Instrument :
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Volume 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

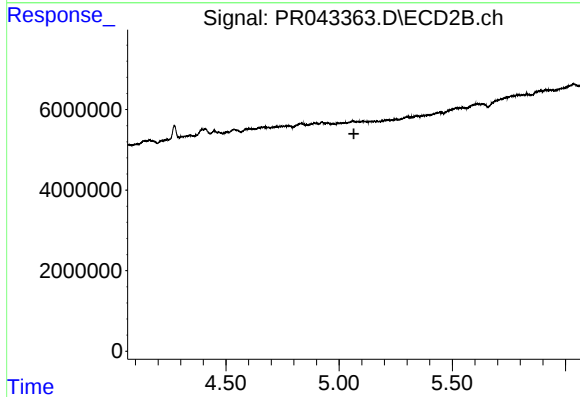




#3 AR-1016-1

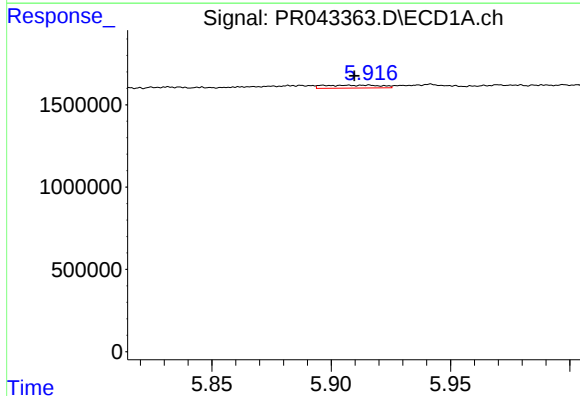
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 356615
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



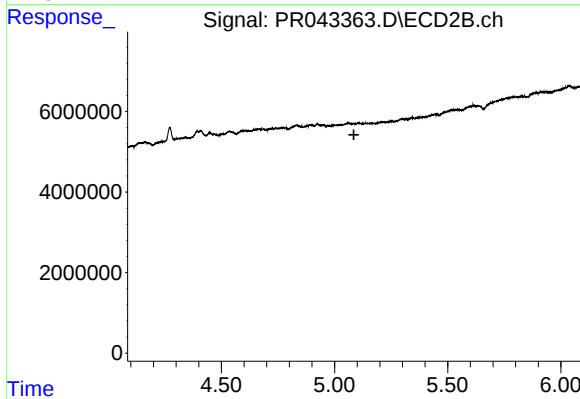
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



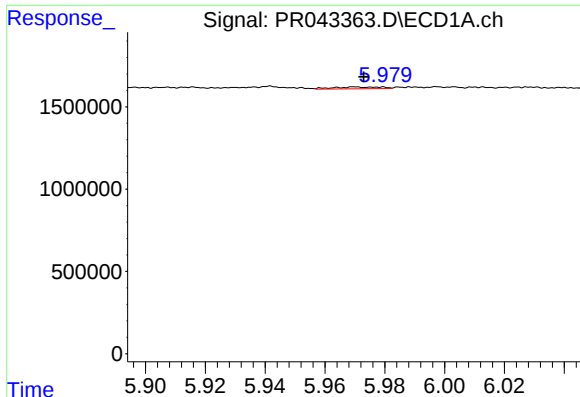
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 288280
Conc: 1.10 ng/ml



#4 AR-1016-2

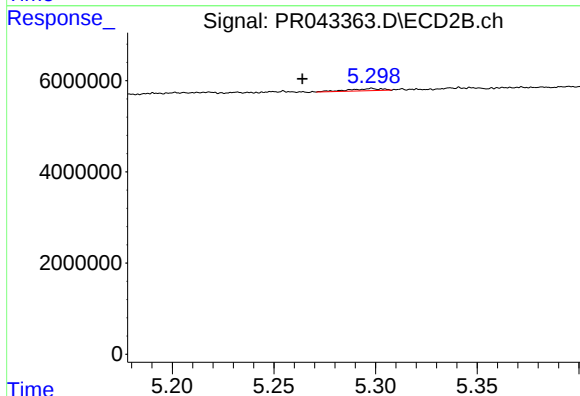
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#5 AR-1016-3

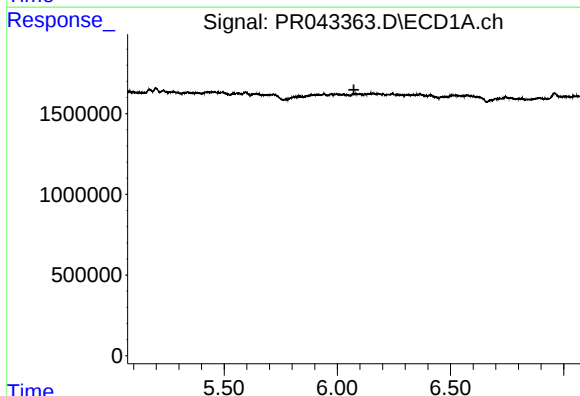
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 122117
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



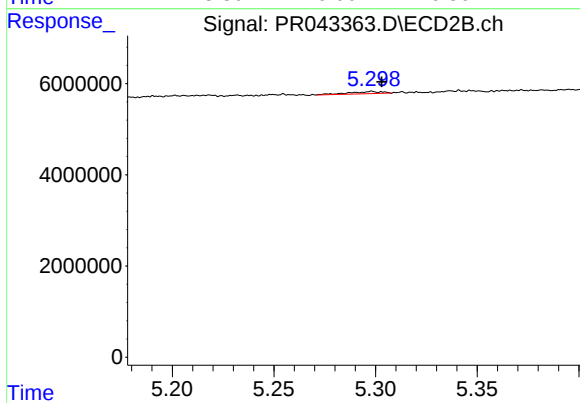
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.034 min
Response: 545621
Conc: 1.44 ng/ml



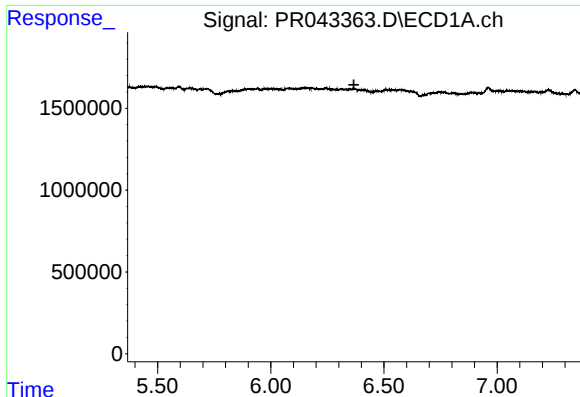
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

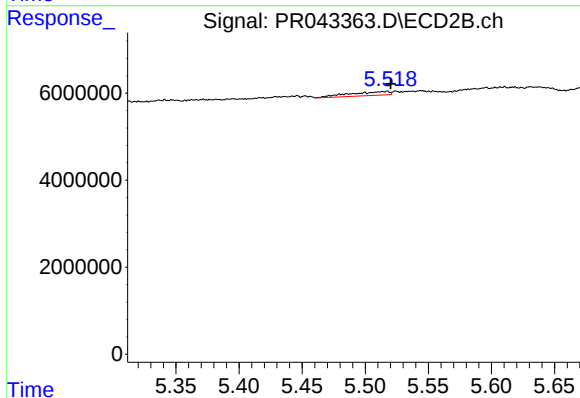
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 545621
Conc: 1.94 ng/ml



#7 AR-1016-5

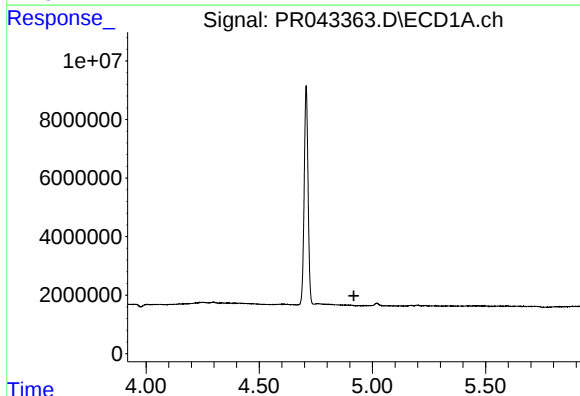
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ2



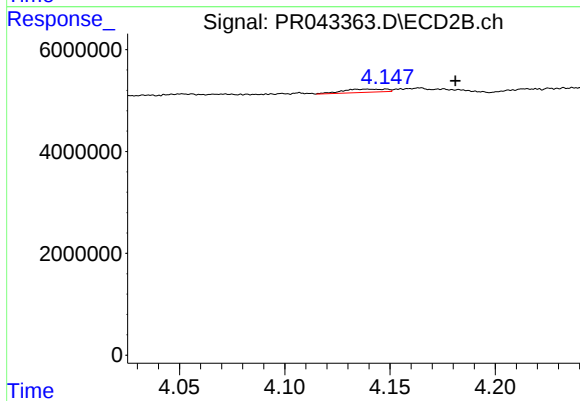
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1882559
Conc: 5.94 ng/ml



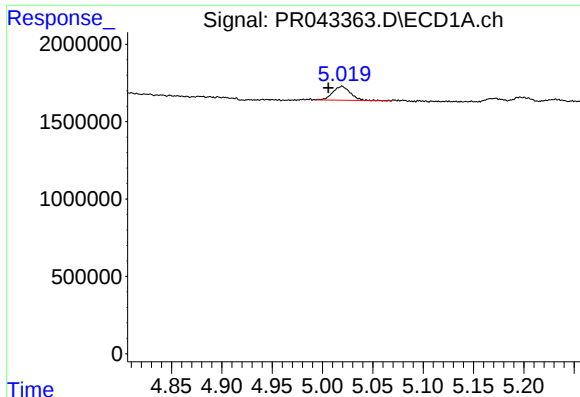
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

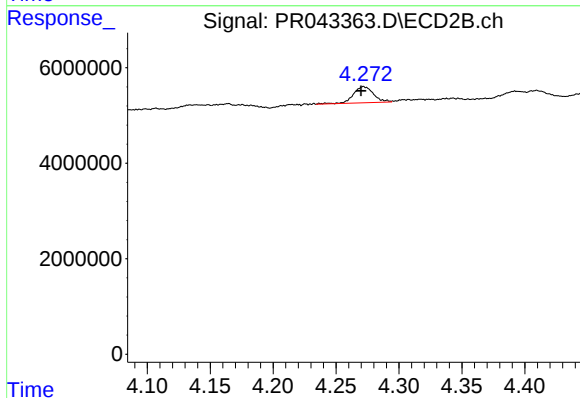
R.T.: 4.148 min
Delta R.T.: -0.033 min
Response: 928918
Conc: 4.76 ng/ml



#9 AR-1221-2

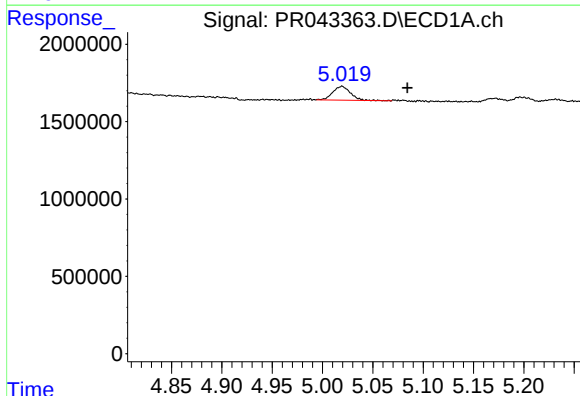
R.T.: 5.019 min
Delta R.T.: 0.014 min
Response: 1092018
Conc: 28.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



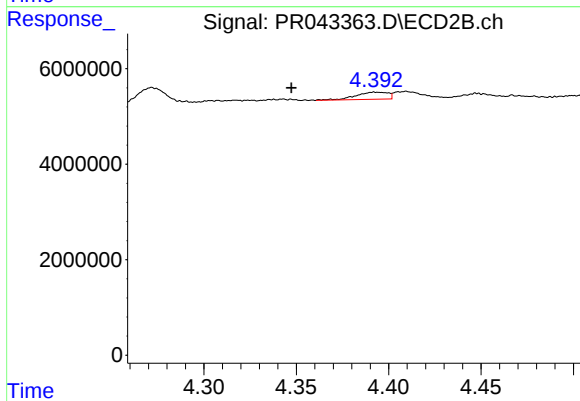
#9 AR-1221-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 3774430
Conc: 28.14 ng/ml



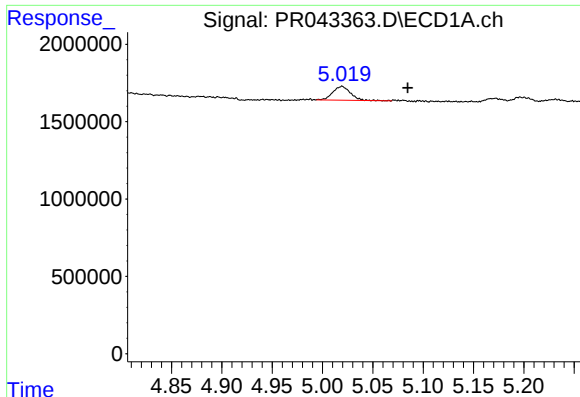
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1092018
Conc: 8.56 ng/ml



#10 AR-1221-3

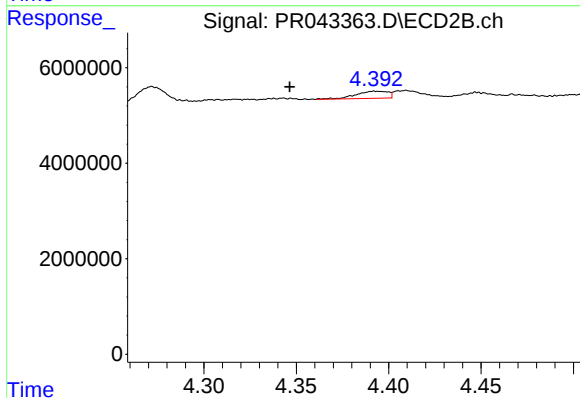
R.T.: 4.392 min
Delta R.T.: 0.045 min
Response: 1797057
Conc: 3.94 ng/ml



#11 AR-1232-1

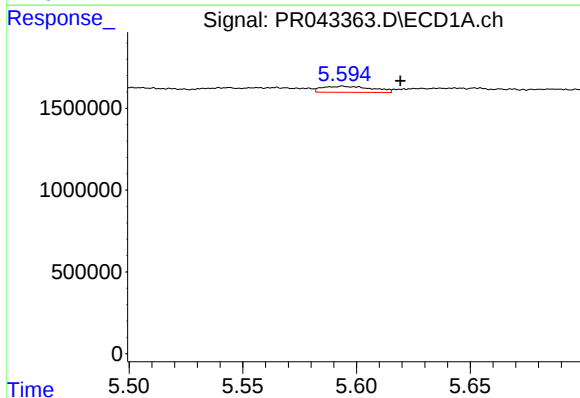
R.T.: 5.019 min
Delta R.T.: -0.065 min
Response: 1092018
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



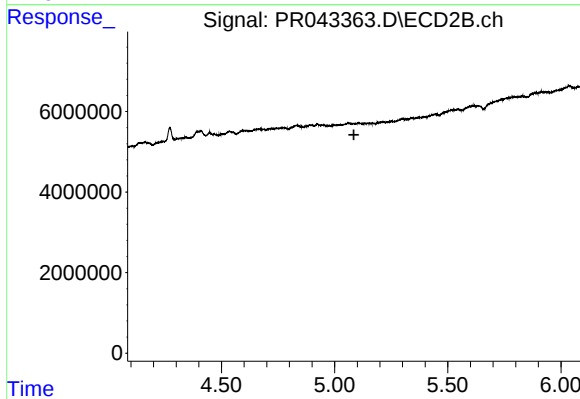
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.046 min
Response: 1797057
Conc: 4.55 ng/ml



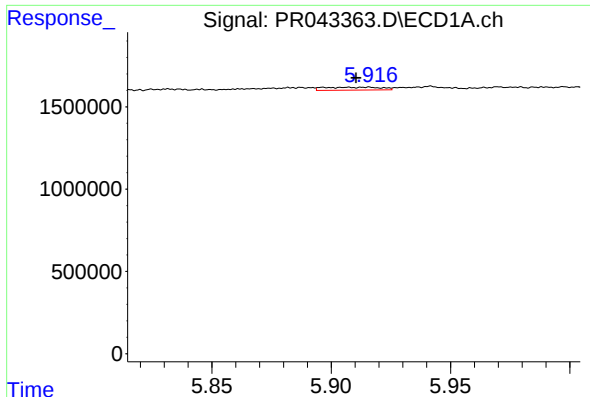
#12 AR-1232-2

R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 563327
Conc: 9.87 ng/ml



#12 AR-1232-2

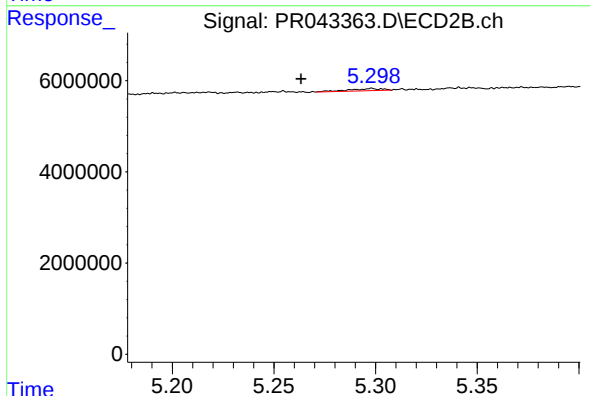
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#13 AR-1232-3

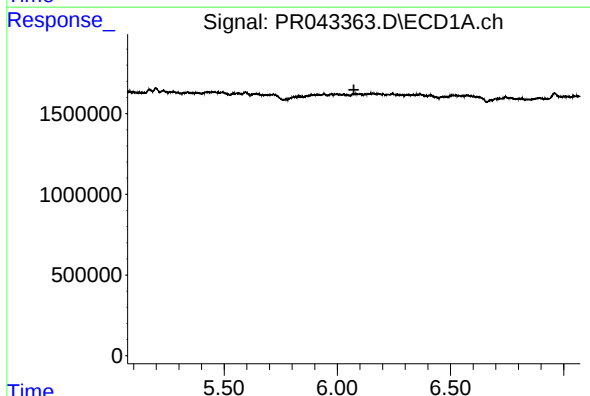
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 288280
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



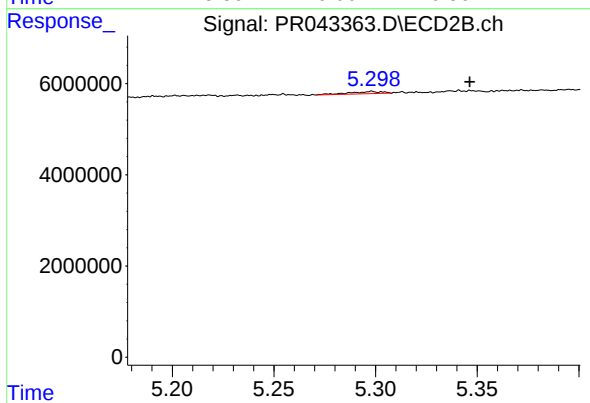
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 545621
Conc: 3.16 ng/ml



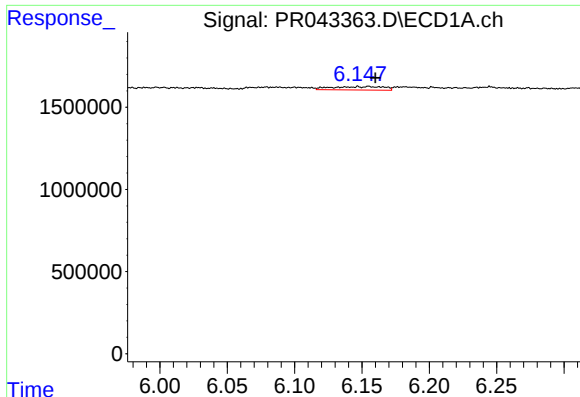
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

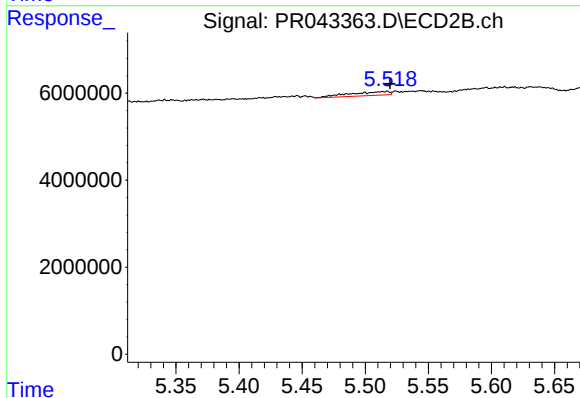
R.T.: 5.298 min
Delta R.T.: -0.048 min
Response: 545621
Conc: 4.08 ng/ml



#15 AR-1232-5

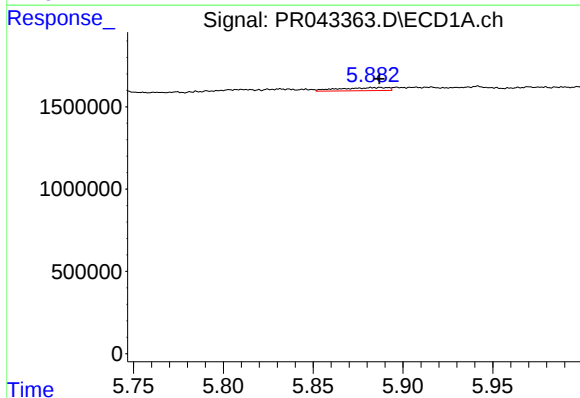
R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 551273
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



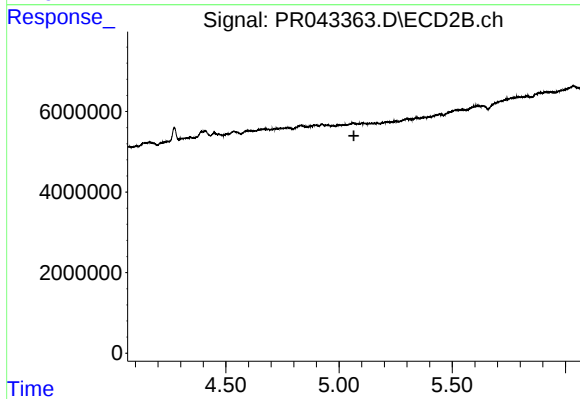
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1882559
Conc: 13.81 ng/ml



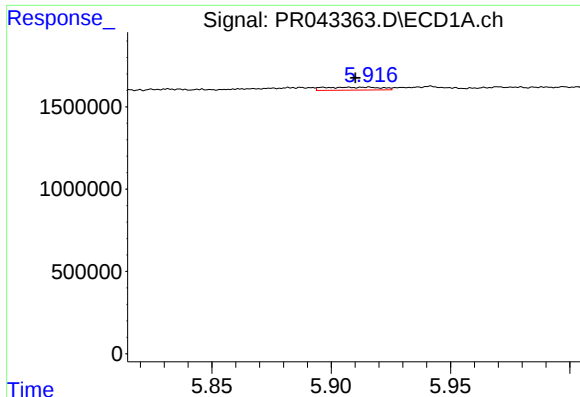
#16 AR-1242-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 356615
Conc: 2.43 ng/ml



#16 AR-1242-1

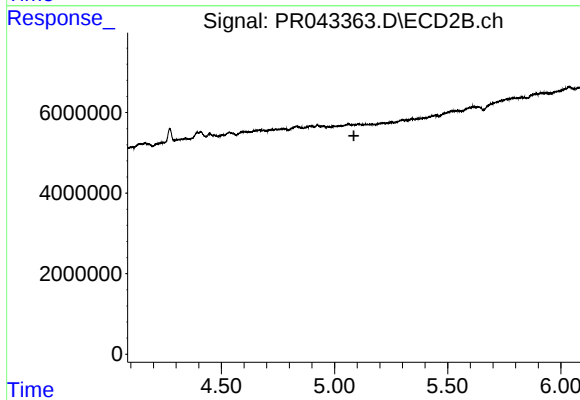
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.



#17 AR-1242-2

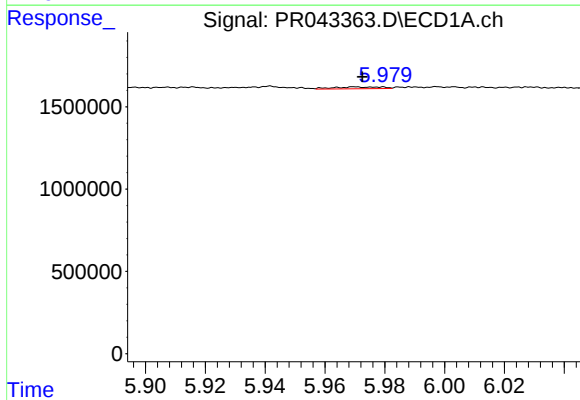
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 288280
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



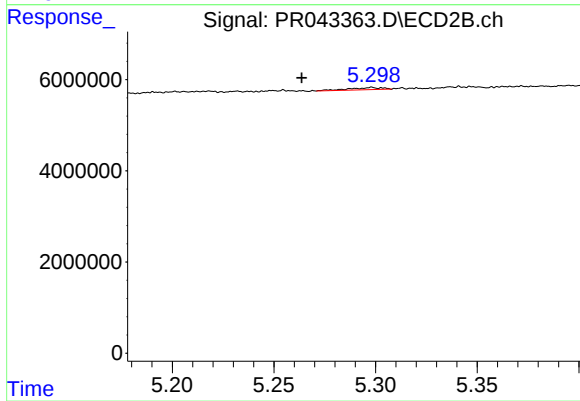
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



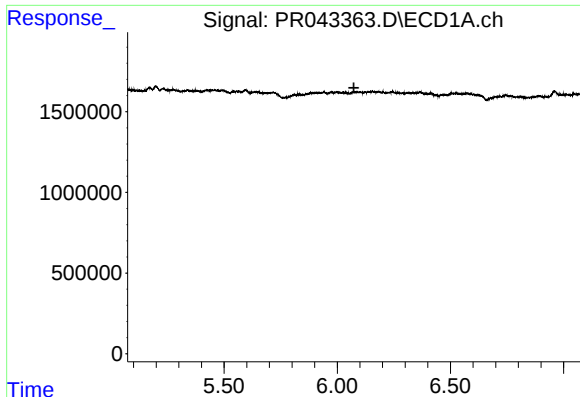
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 122117
Conc: 0.99 ng/ml



#18 AR-1242-3

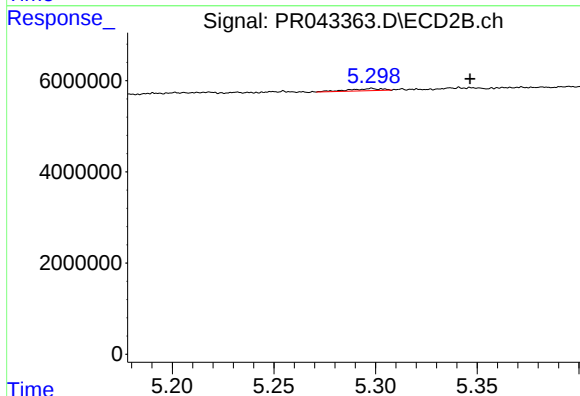
R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 545621
Conc: 1.87 ng/ml



#19 AR-1242-4

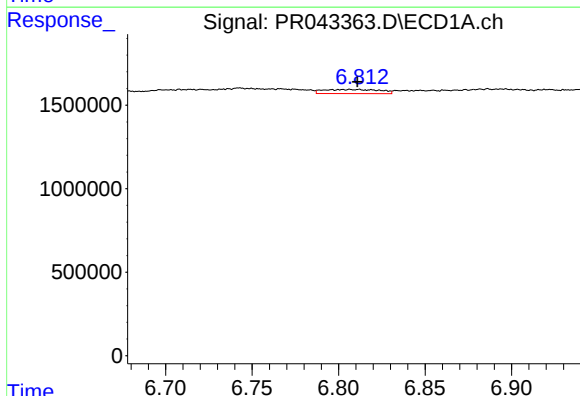
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ2



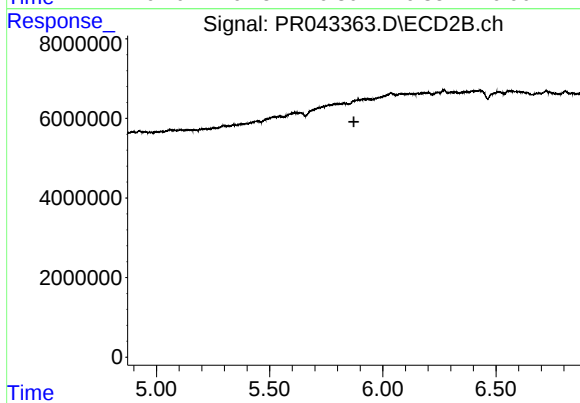
#19 AR-1242-4

R.T.: 5.298 min
Delta R.T.: -0.048 min
Response: 545621
Conc: 2.16 ng/ml



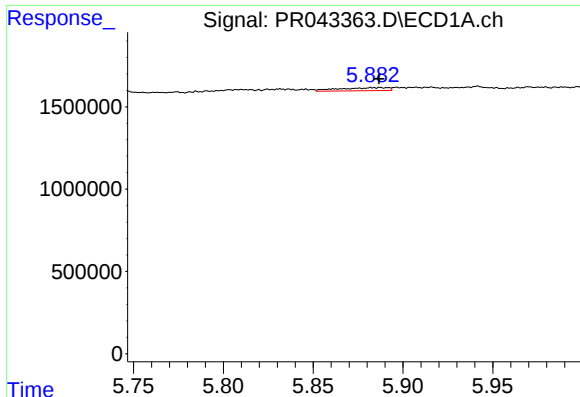
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 565554
Conc: 5.23 ng/ml



#20 AR-1242-5

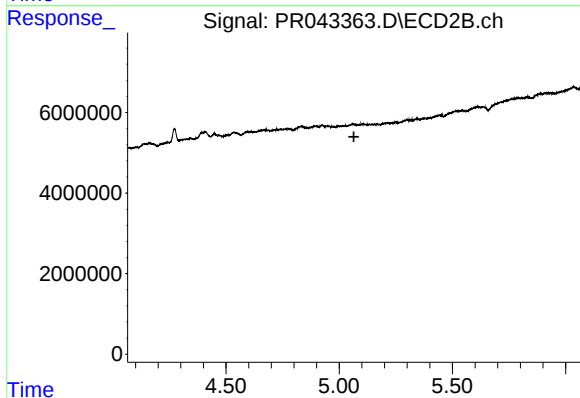
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.



#21 AR-1248-1

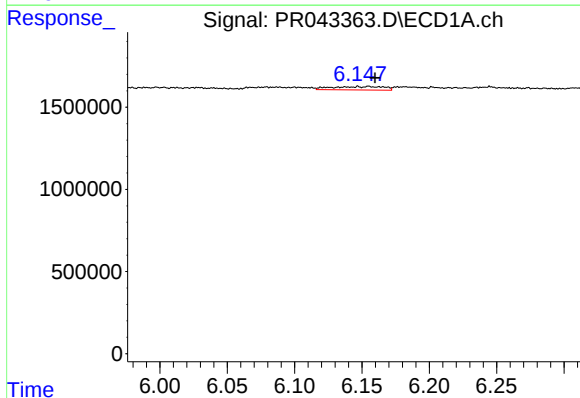
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 356615
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



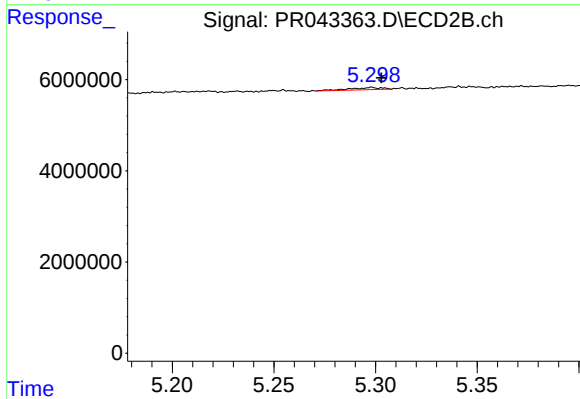
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



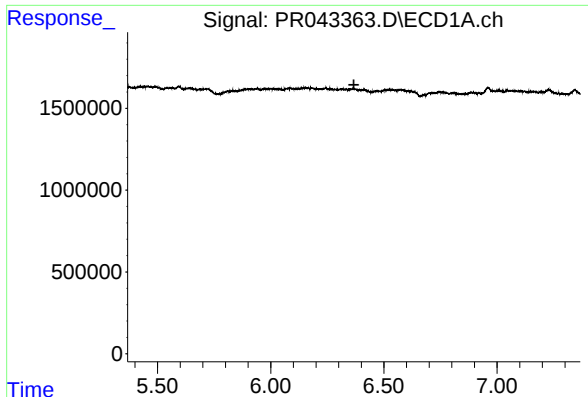
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 551273
Conc: 3.51 ng/ml



#22 AR-1248-2

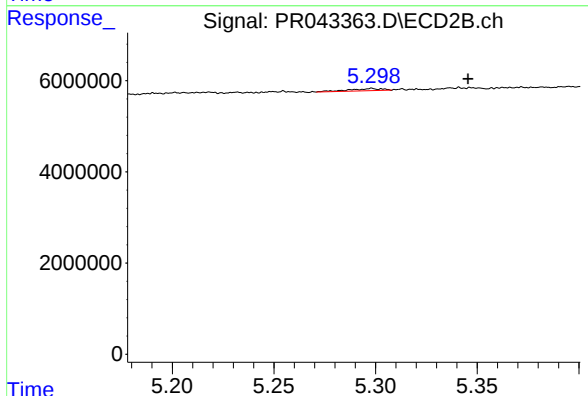
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 545621
Conc: 1.42 ng/ml



#23 AR-1248-3

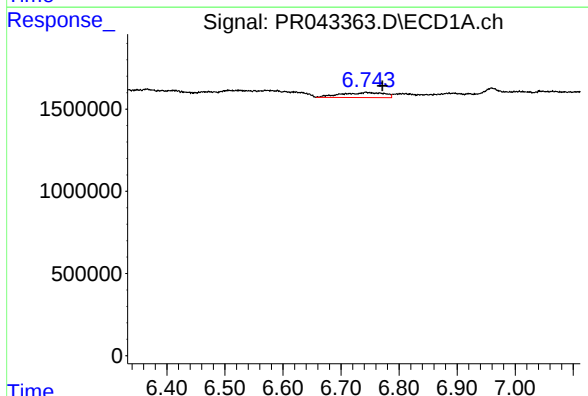
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ2



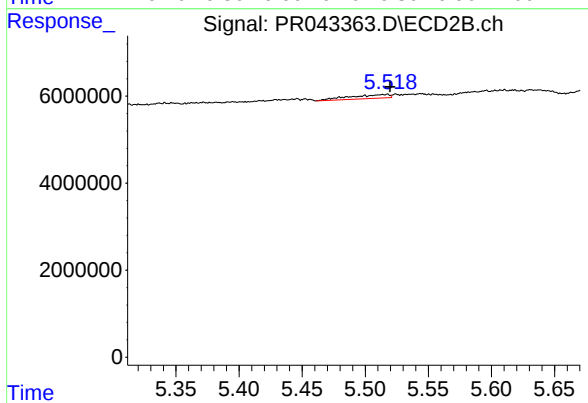
#23 AR-1248-3

R.T.: 5.298 min
Delta R.T.: -0.047 min
Response: 545621
Conc: 1.44 ng/ml



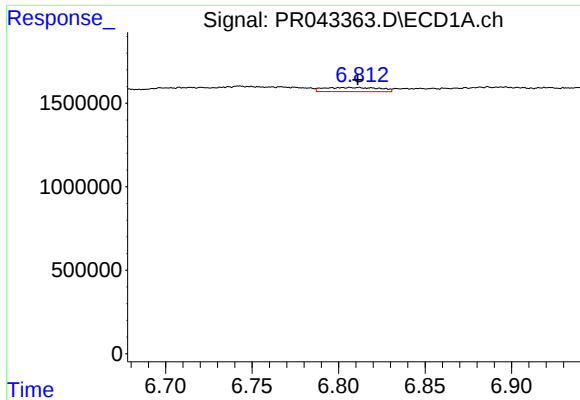
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.028 min
Response: 1603066
Conc: 8.09 ng/ml



#24 AR-1248-4

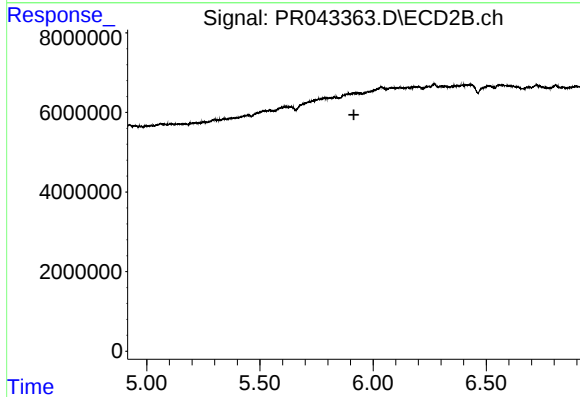
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1882559
Conc: 4.52 ng/ml



#25 AR-1248-5

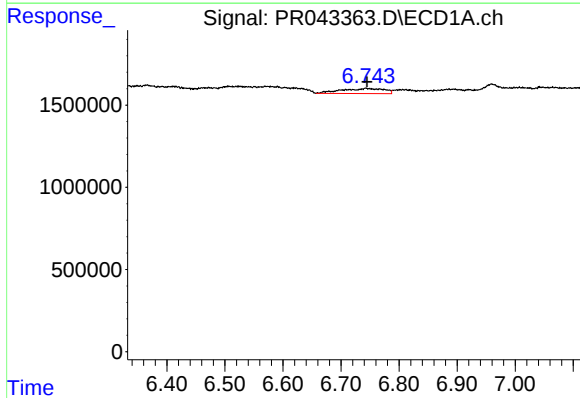
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 565554
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



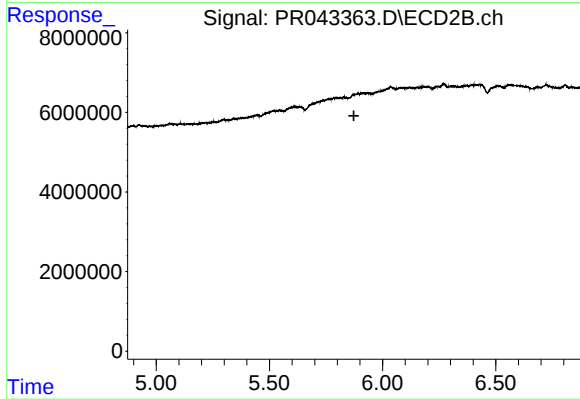
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



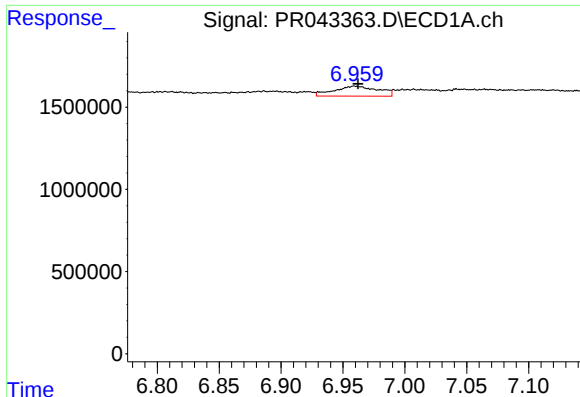
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 1603066
Conc: 8.33 ng/ml



#26 AR-1254-1

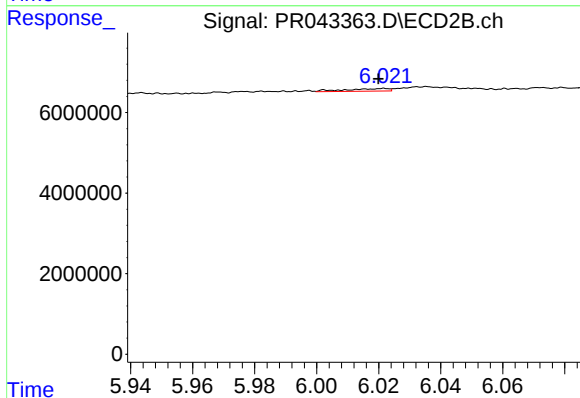
R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#27 AR-1254-2

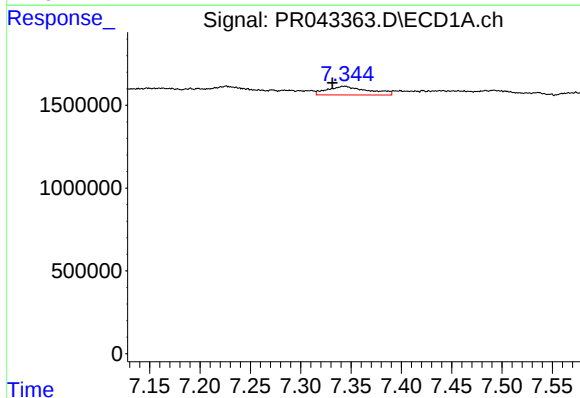
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1498345
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



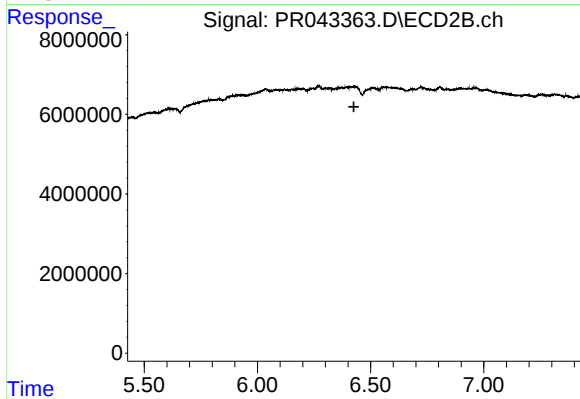
#27 AR-1254-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 599979
Conc: 1.07 ng/ml



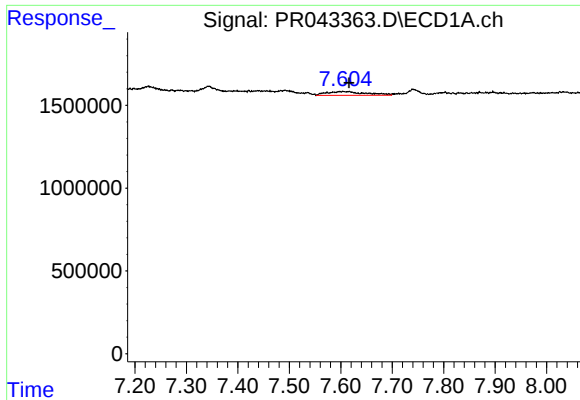
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.012 min
Response: 1473249
Conc: 4.78 ng/ml



#28 AR-1254-3

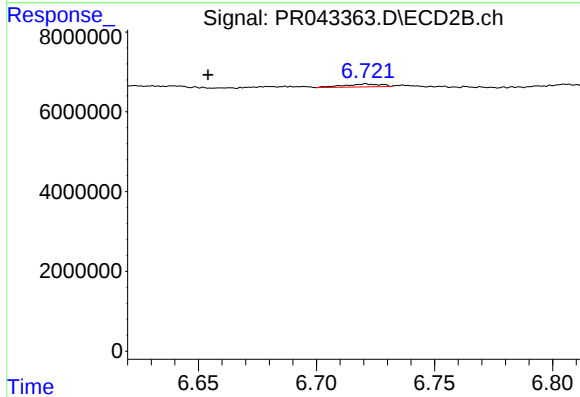
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#29 AR-1254-4

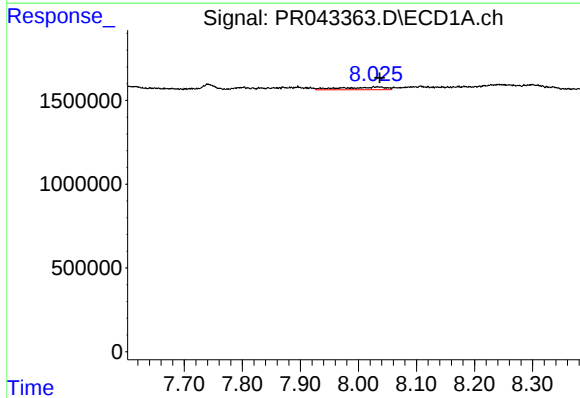
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 1201807
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



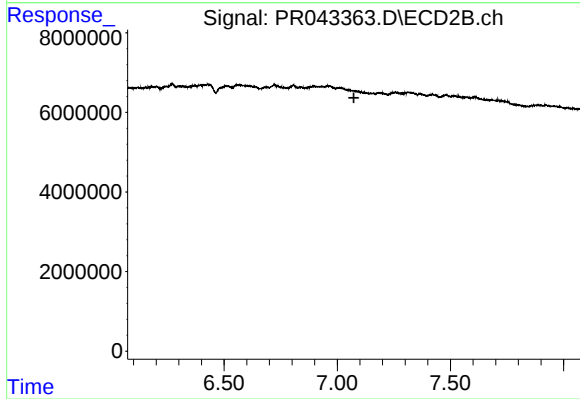
#29 AR-1254-4

R.T.: 6.721 min
Delta R.T.: 0.067 min
Response: 781901
Conc: 1.09 ng/ml



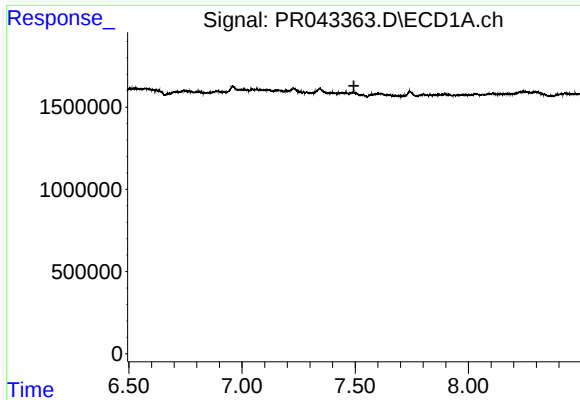
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 883274
Conc: 3.78 ng/ml



#30 AR-1254-5

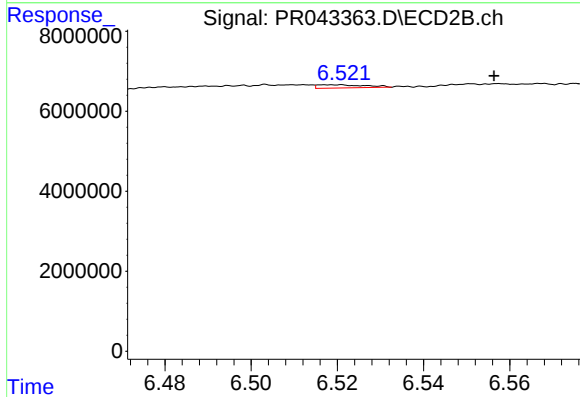
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

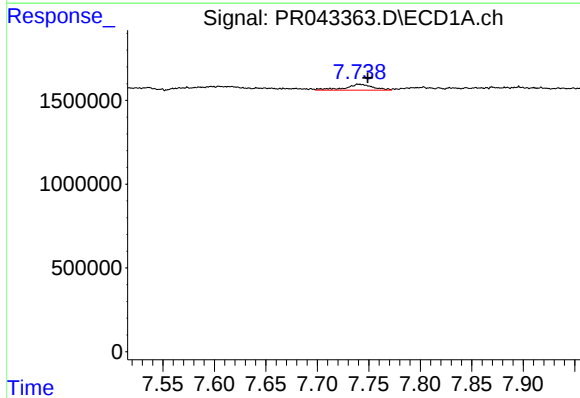
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLQ2



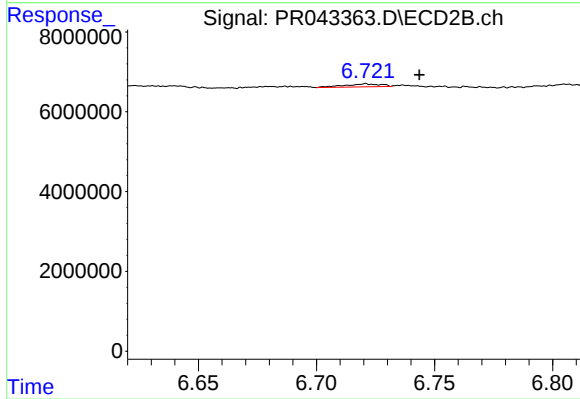
#31 AR-1260-1

R.T.: 6.521 min
Delta R.T.: -0.036 min
Response: 610741
Conc: 0.93 ng/ml



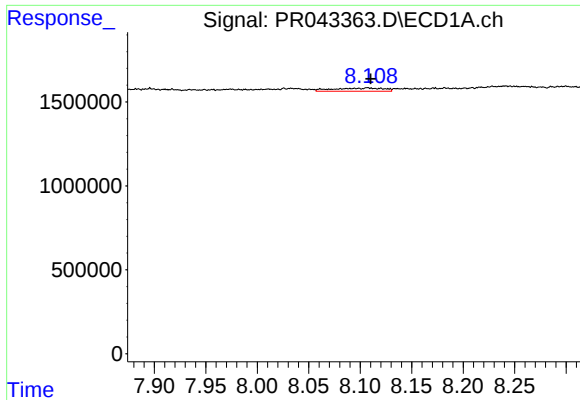
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 666681
Conc: 2.51 ng/ml



#32 AR-1260-2

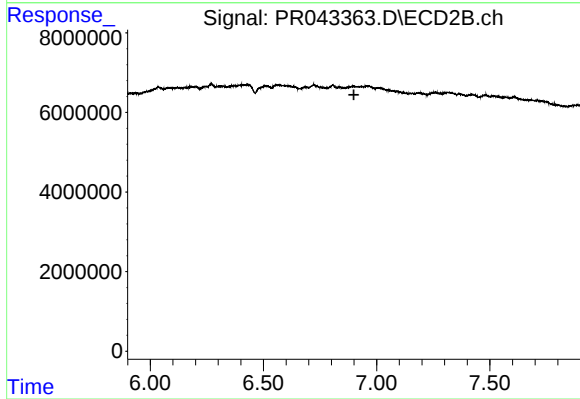
R.T.: 6.721 min
Delta R.T.: -0.023 min
Response: 781901
Conc: 0.86 ng/ml



#33 AR-1260-3

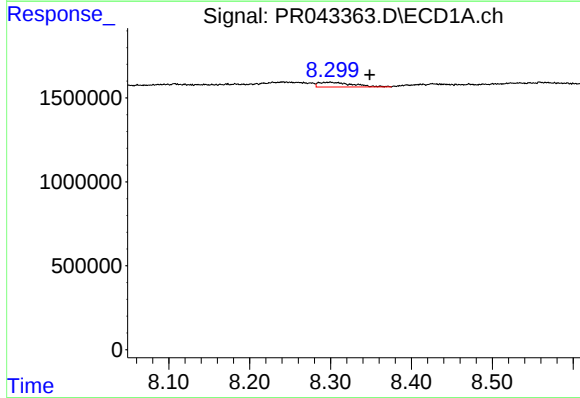
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 650855
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



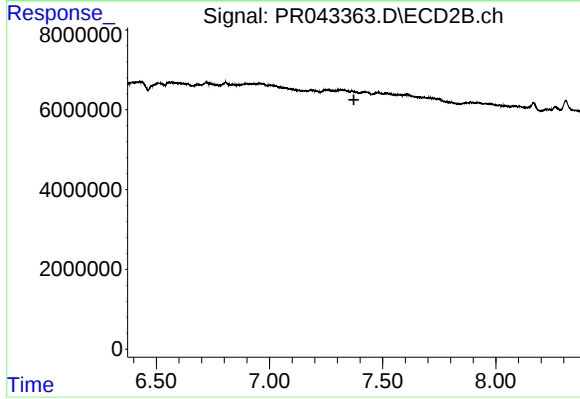
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



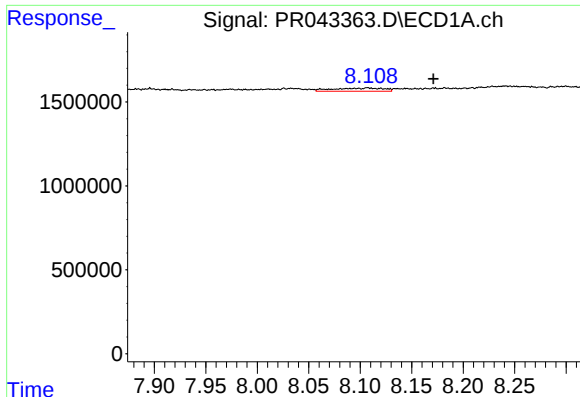
#34 AR-1260-4

R.T.: 8.299 min
Delta R.T.: -0.049 min
Response: 798790
Conc: 3.49 ng/ml



#34 AR-1260-4

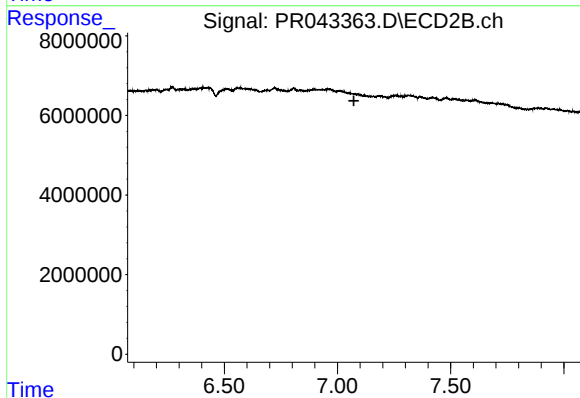
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

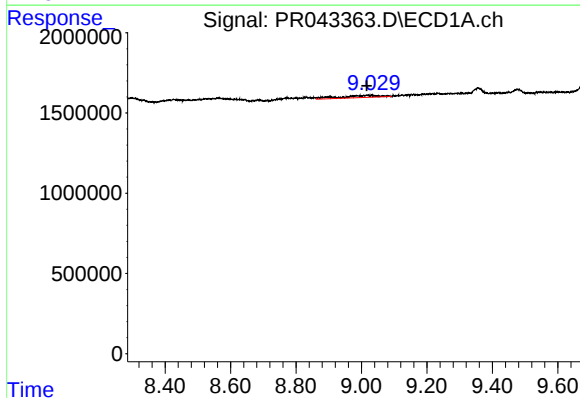
R.T.: 8.108 min
Delta R.T.: -0.063 min
Response: 650855
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



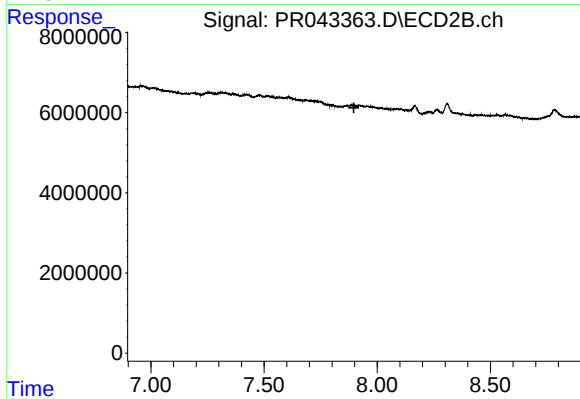
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



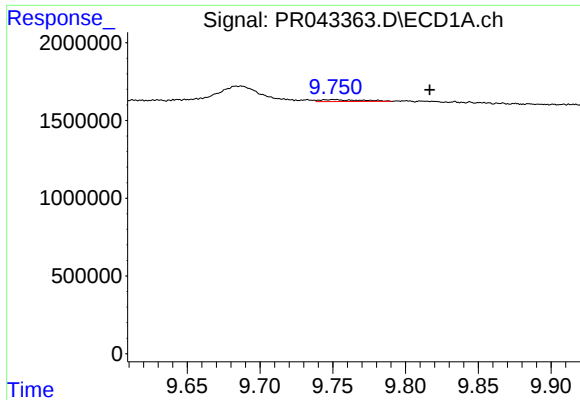
#38 AR-1262-3

R.T.: 8.995 min
Delta R.T.: -0.022 min
Response: 1086081
Conc: 3.26 ng/ml



#38 AR-1262-3

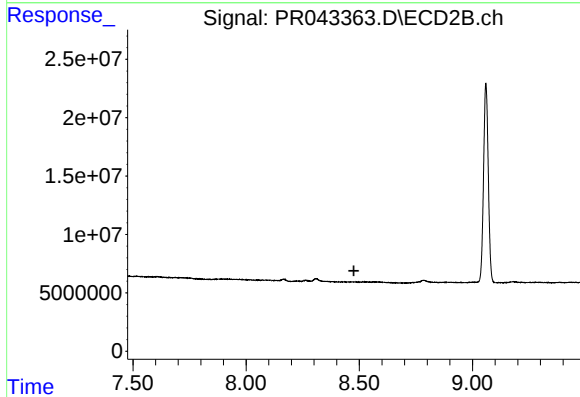
R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

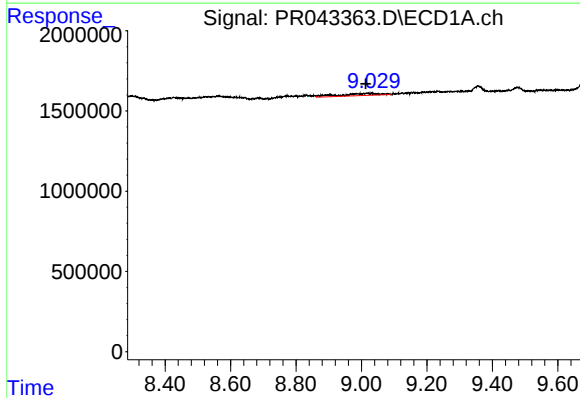
R.T.: 9.750 min
Delta R.T.: -0.066 min
Response: 238012
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



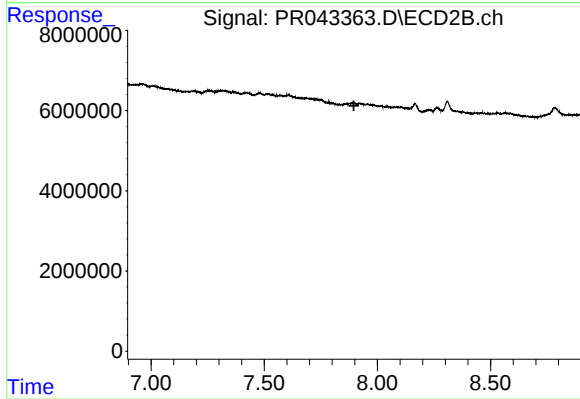
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



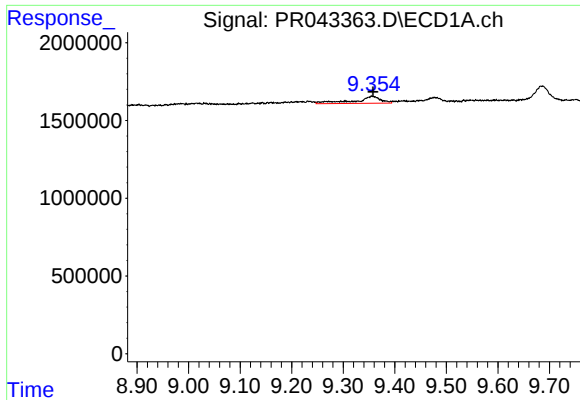
#41 AR-1268-1

R.T.: 8.995 min
Delta R.T.: -0.019 min
Response: 1086081
Conc: 1.86 ng/ml



#41 AR-1268-1

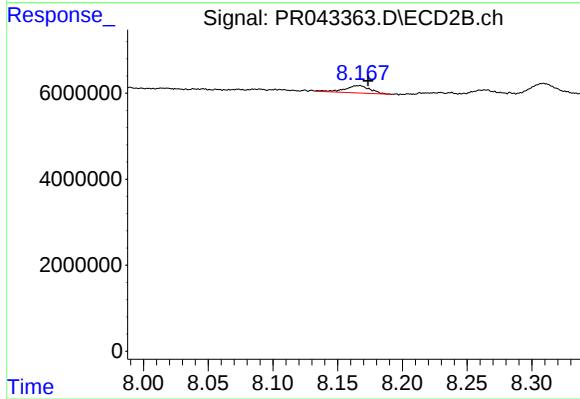
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

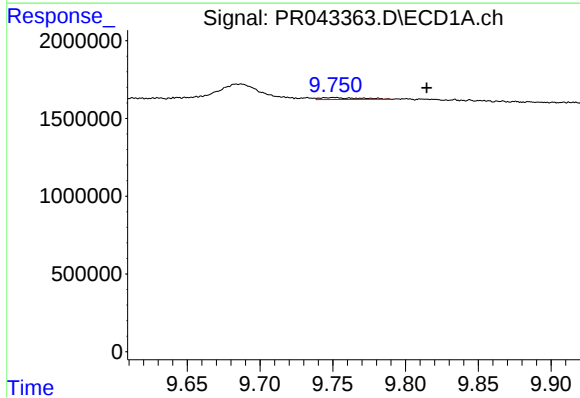
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 1585334
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



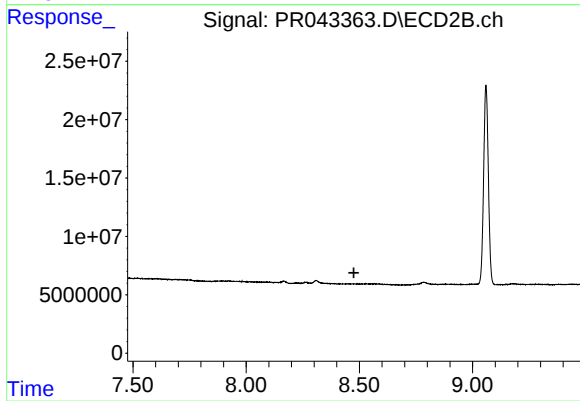
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2358625
Conc: 1.42 ng/ml



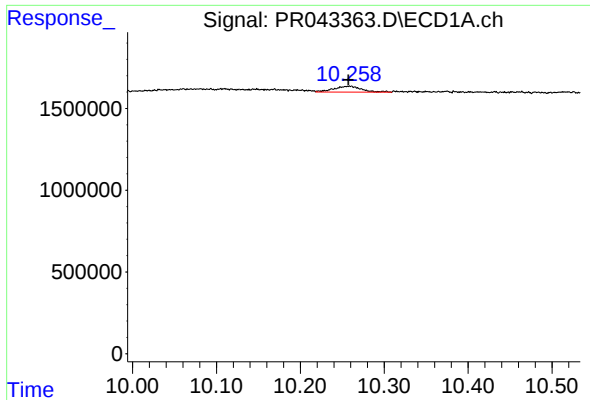
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: -0.064 min
Response: 238012
Conc: 1.26 ng/ml



#44 AR-1268-4

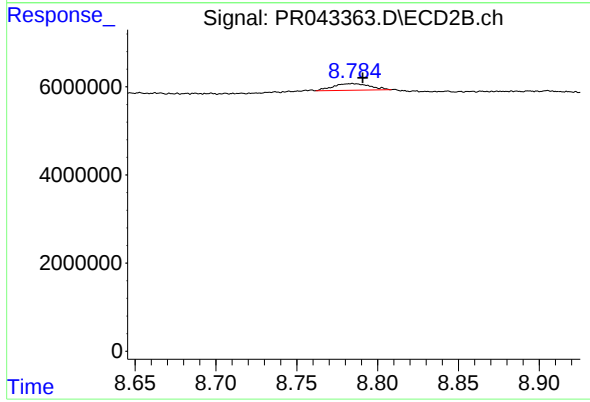
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.001 min
Response: 840095
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLQ2



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 2364525
Conc: 0.50 ng/ml