

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:04
 Operator : AJ\MA
 Sample : P3520-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OU4-CF-09-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:57:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.676	3.009	52604447	119.9E6	21.179	24.106
2)	SA Decachlor...	9.583	8.328	100.5E6	108.6E6	22.381	20.697
Target Compounds							
3)	L1 AR-1016-1	4.925f	4.162f	694003	1187124	11.777	6.772 #
4)	L1 AR-1016-2	4.925	4.162	694003	1187124	6.197	4.832
5)	L1 AR-1016-3	5.011f	4.336	1533499	586335	20.359	4.326 #
6)	L1 AR-1016-4	5.086	4.390	1003880	1056599	16.763	9.312 #
7)	L1 AR-1016-5	0.000	4.601	0	1572243	N.D.	11.207 #
8)	L2 AR-1221-1	3.883f	3.265f	570602	141960	20.603	2.207 #
9)	L2 AR-1221-2	3.989	3.317	830746	1814831	36.399	38.009
10)	L2 AR-1221-3	4.081	3.378f	149667	603091	2.133	4.503 #
11)	L3 AR-1232-1	4.081f	3.378f	149667	603091	2.546	5.454 #
12)	L3 AR-1232-2	4.609	4.162	2714190	1187124	82.942	10.631 #
13)	L3 AR-1232-3	4.925	4.336	694003	586335	12.836	9.394 #
14)	L3 AR-1232-4	5.086	0.000	1003880	0	34.770	N.D. #
15)	L3 AR-1232-5	0.000	4.601	0	1572243	N.D.	25.897 #
16)	L4 AR-1242-1	4.925f	4.162f	694003	1187124	15.702	9.314 #
17)	L4 AR-1242-2	4.925	4.162	694003	1187124	8.176	6.676
18)	L4 AR-1242-3	5.011f	4.336	1533499	586335	26.296	5.859 #
19)	L4 AR-1242-4	5.086	0.000	1003880	0	21.494	N.D. #
20)	L4 AR-1242-5	0.000	4.983	0	1885936	N.D.	14.743 #
21)	L5 AR-1248-1	4.925f	4.162f	694003	1187124	19.057	11.246 #
22)	L5 AR-1248-2	0.000	4.390	0	1056599	N.D.	6.744 #
24)	L5 AR-1248-4	5.819f	4.601	309724	1572243	4.315	8.224 #
25)	L5 AR-1248-5	0.000	5.012f	0	2922886	N.D.	16.085 #
26)	L6 AR-1254-1	5.819	4.983	309724	1885936	4.570	6.863 #
27)	L6 AR-1254-2	0.000	5.146	0	2291936	N.D.	9.173 #
28)	L6 AR-1254-3	6.425	5.565	425402	3354526	3.268	8.649 #
29)	L6 AR-1254-4	6.719f	5.816	529899	4273986	4.954	18.154 #
30)	L6 AR-1254-5	0.000	6.266	0	1705305	N.D.	4.614 #
31)	L7 AR-1260-1	0.000	5.714	0	1273611	N.D.	4.314 #
32)	L7 AR-1260-2	6.886	5.935	3541132	2386077	24.511	6.923 #
33)	L7 AR-1260-3	0.000	6.087	0	2963349	N.D.	9.165 #
34)	L7 AR-1260-4	7.512f	0.000	318585	0	2.506	N.D. #
35)	L7 AR-1260-5	7.863	6.880f	1217978	1110064	3.186	1.971 #
36)	L8 AR-1262-1	0.000	6.326	0	965748	N.D.	2.634 #
37)	L8 AR-1262-2	7.863	6.880f	1217978	1110064	2.643	1.776 #
39)	L8 AR-1262-4	0.000	7.244	0	168380	N.D.	0.356 #
40)	L8 AR-1262-5	0.000	7.793f	0	645345	N.D.	2.892 #
42)	L9 AR-1268-2	0.000	7.244	0	168380	N.D.	0.258 #
43)	L9 AR-1268-3	0.000	7.464	0	164961	N.D.	0.281 #
44)	L9 AR-1268-4	0.000	7.793f	0	645345	N.D.	2.682 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:57:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.275	8.074	2066349	328413	1.278	0.200 #

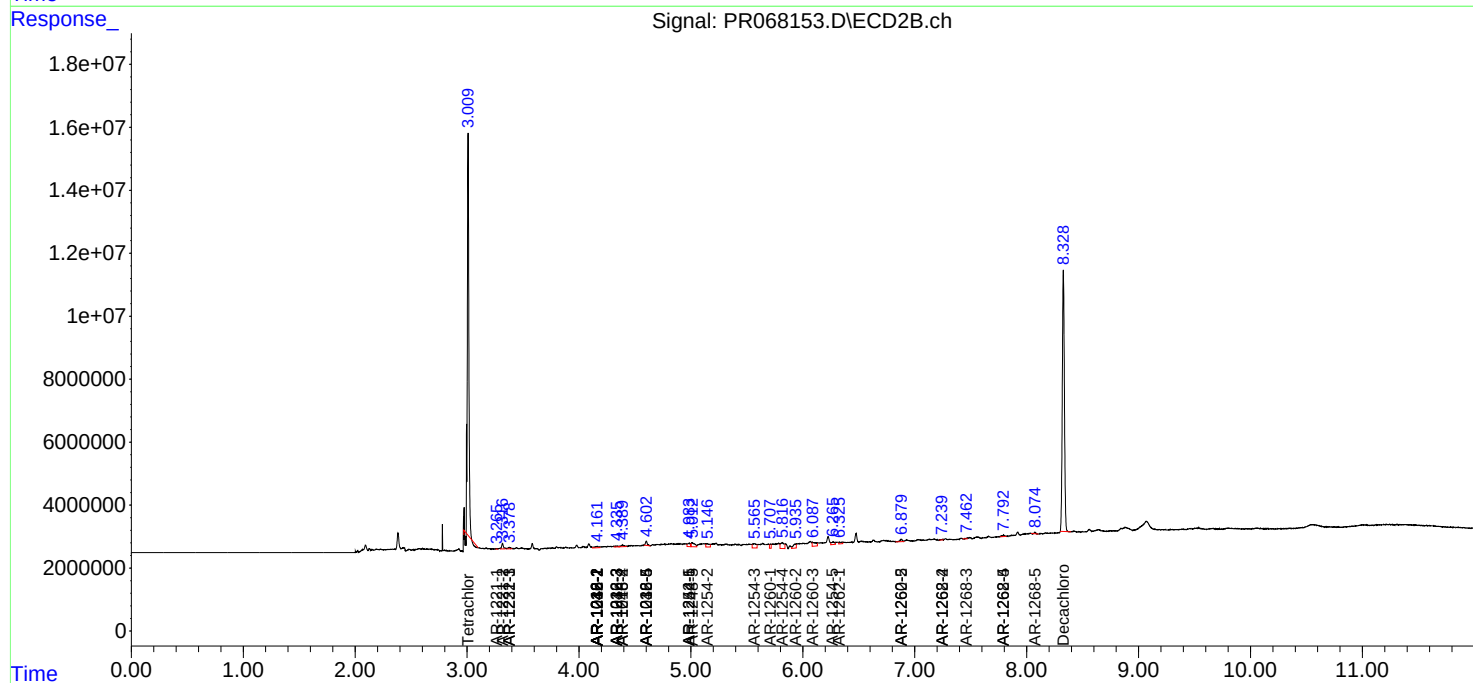
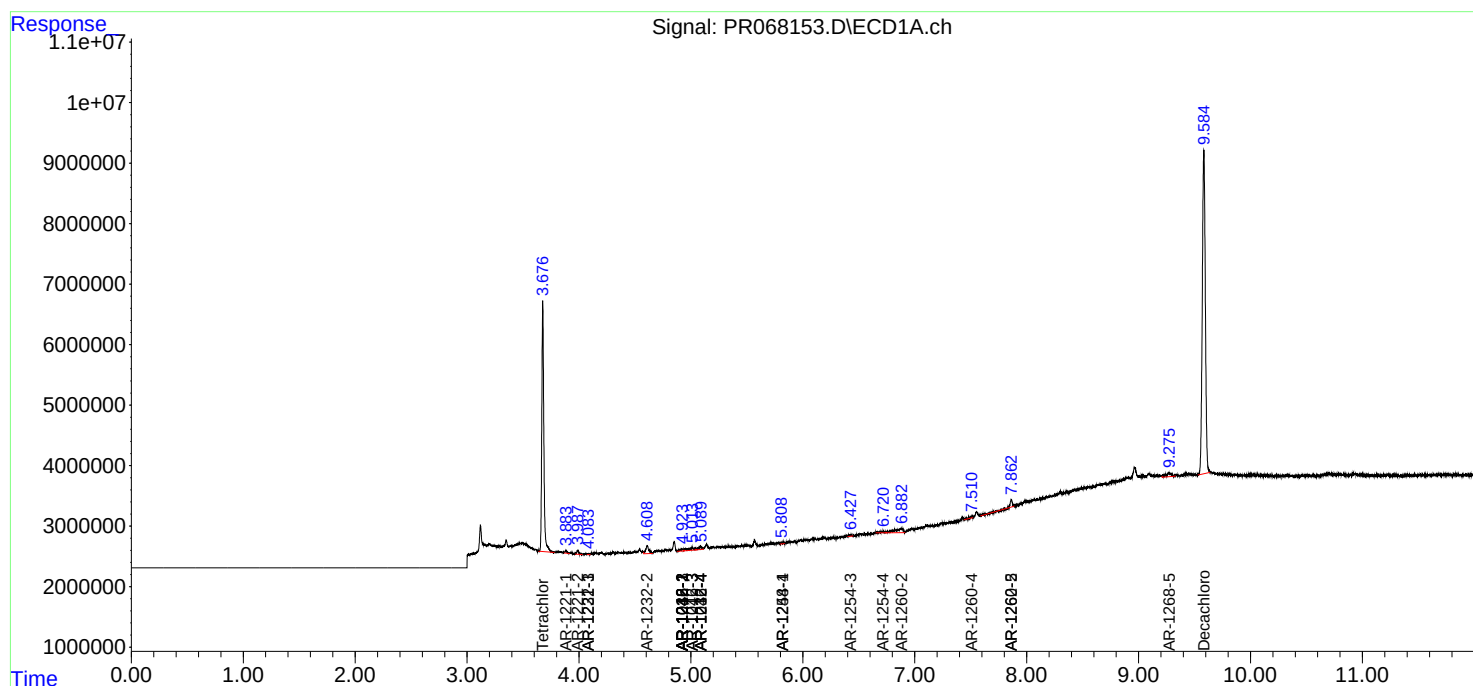
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

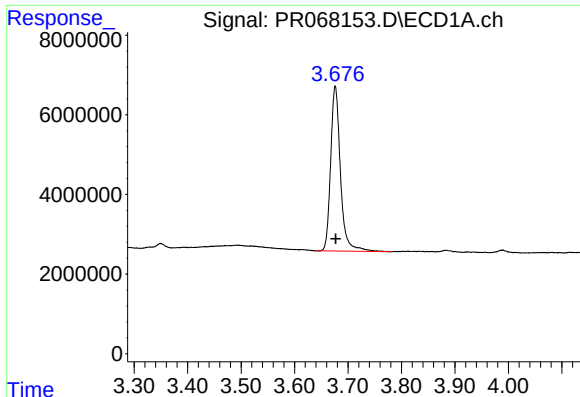
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:04
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:57:20 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

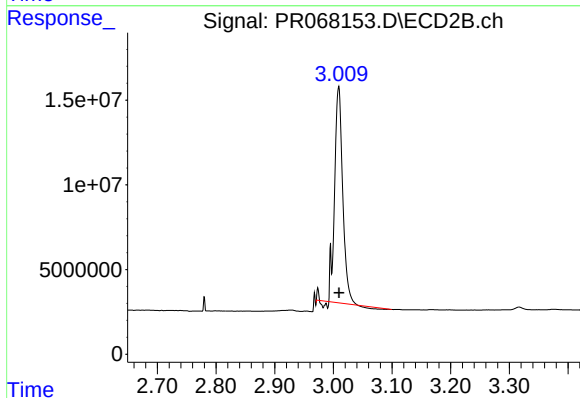




#1 Tetrachloro-m-xylene

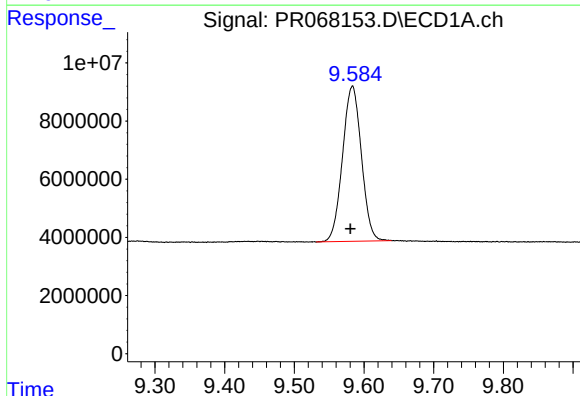
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 52604447
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



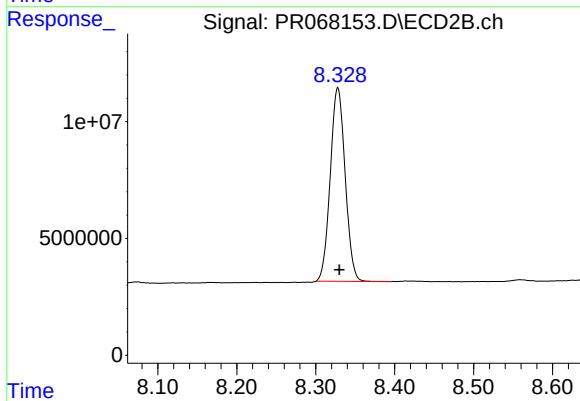
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 119947681
Conc: 24.11 ng/ml



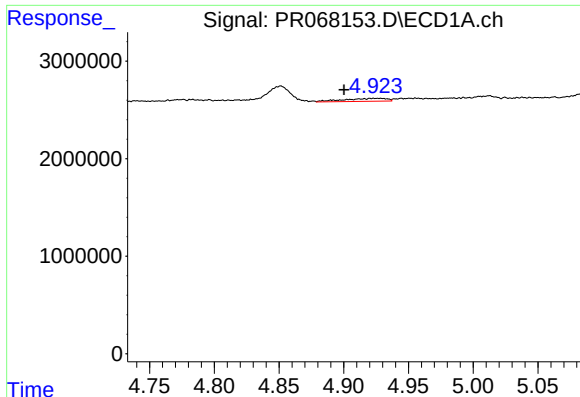
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 100492538
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

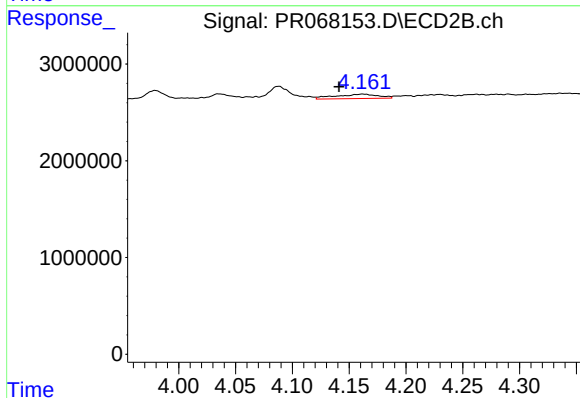
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 108552031
Conc: 20.70 ng/ml



#3 AR-1016-1

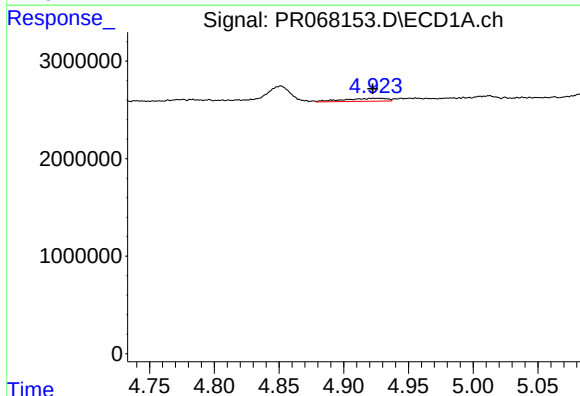
R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 694003
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



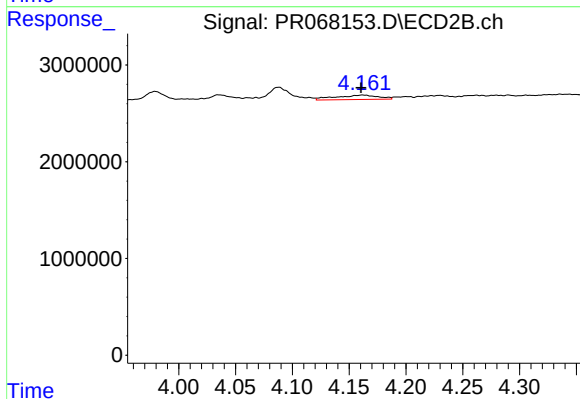
#3 AR-1016-1

R.T.: 4.162 min
Delta R.T.: 0.021 min
Response: 1187124
Conc: 6.77 ng/ml



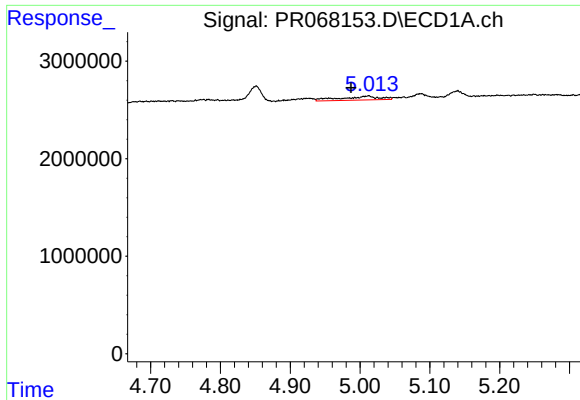
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 694003
Conc: 6.20 ng/ml



#4 AR-1016-2

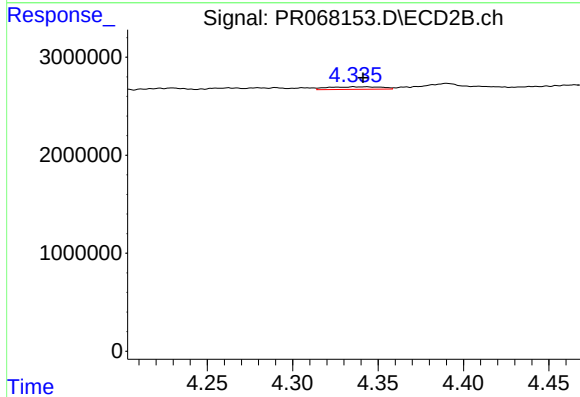
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 1187124
Conc: 4.83 ng/ml



#5 AR-1016-3

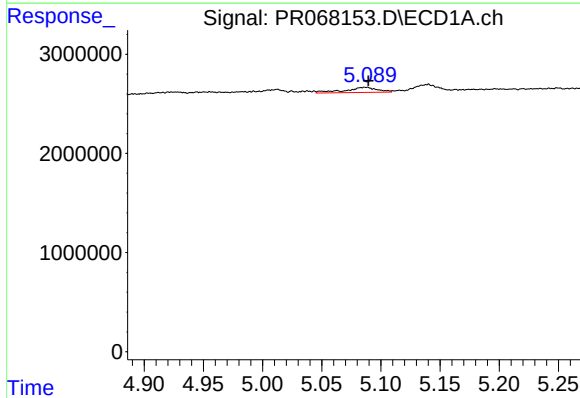
R.T.: 5.011 min
Delta R.T.: 0.024 min
Response: 1533499
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



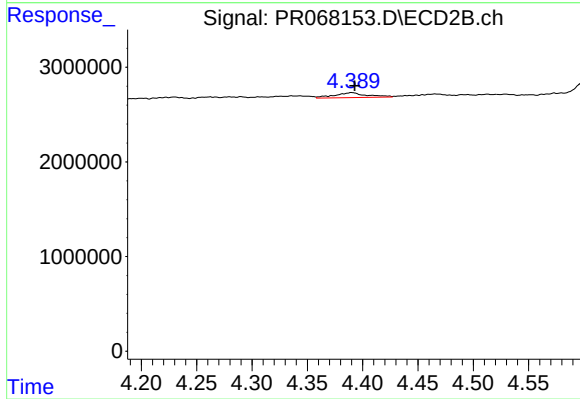
#5 AR-1016-3

R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 586335
Conc: 4.33 ng/ml



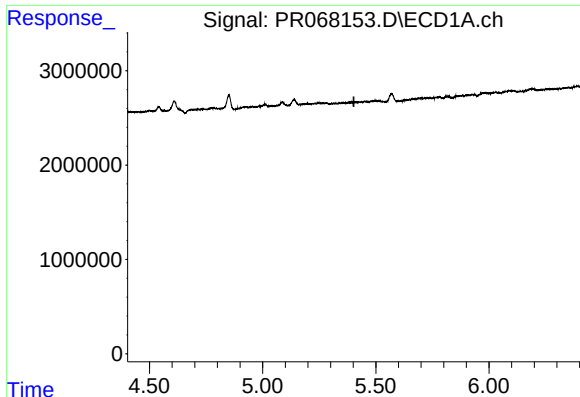
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1003880
Conc: 16.76 ng/ml



#6 AR-1016-4

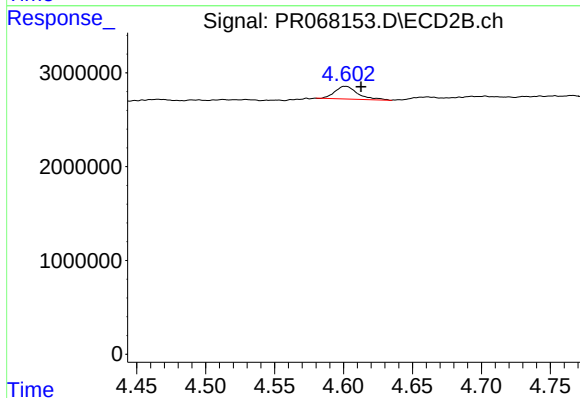
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 1056599
Conc: 9.31 ng/ml



#7 AR-1016-5

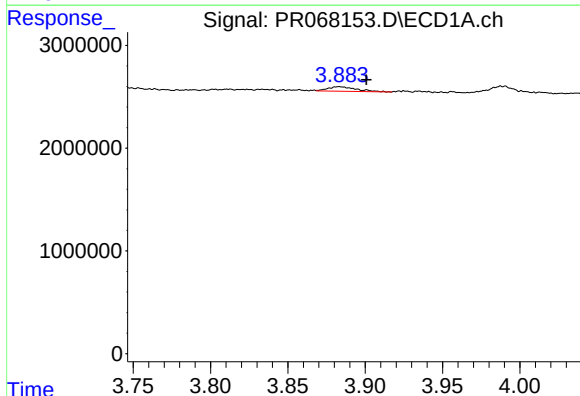
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



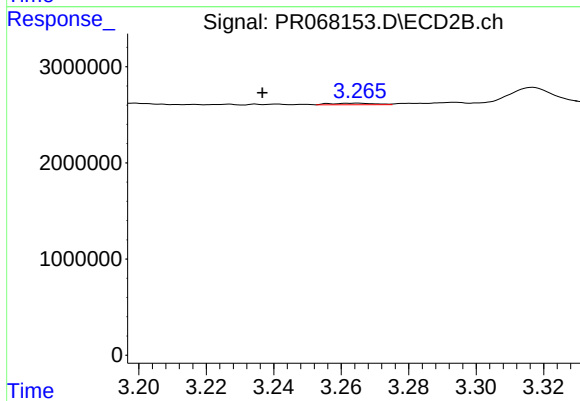
#7 AR-1016-5

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 1572243
Conc: 11.21 ng/ml



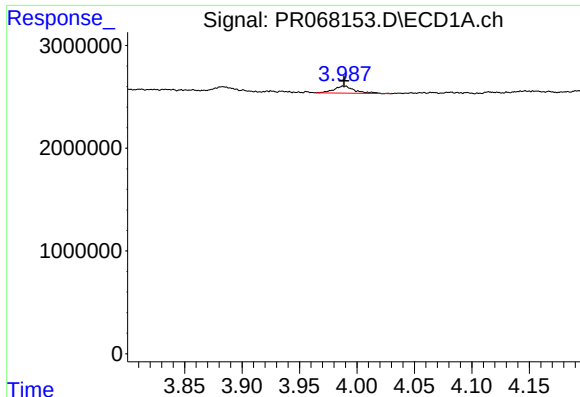
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.018 min
Response: 570602
Conc: 20.60 ng/ml



#8 AR-1221-1

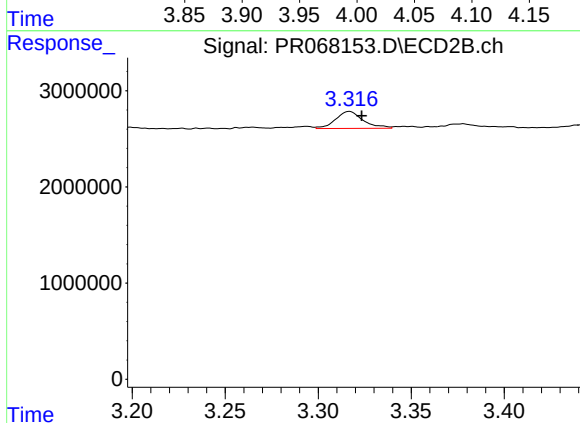
R.T.: 3.265 min
Delta R.T.: 0.028 min
Response: 141960
Conc: 2.21 ng/ml



#9 AR-1221-2

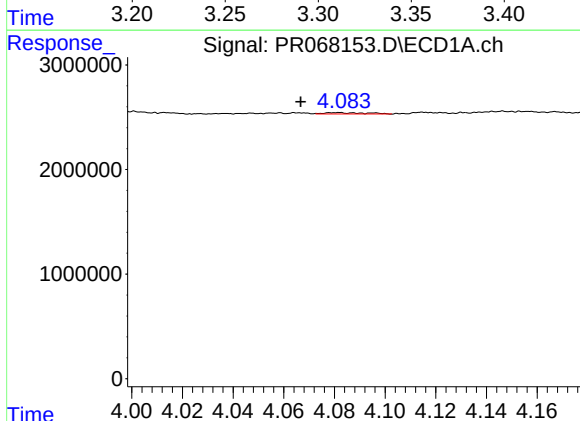
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 830746
Conc: 36.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



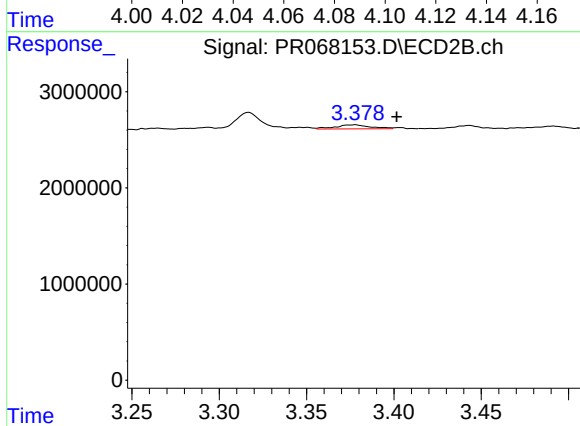
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.007 min
Response: 1814831
Conc: 38.01 ng/ml



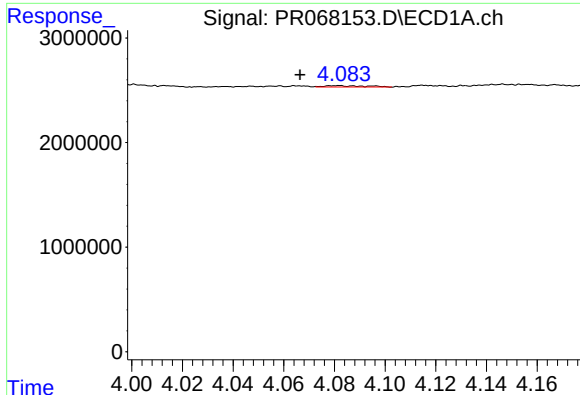
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.015 min
Response: 149667
Conc: 2.13 ng/ml



#10 AR-1221-3

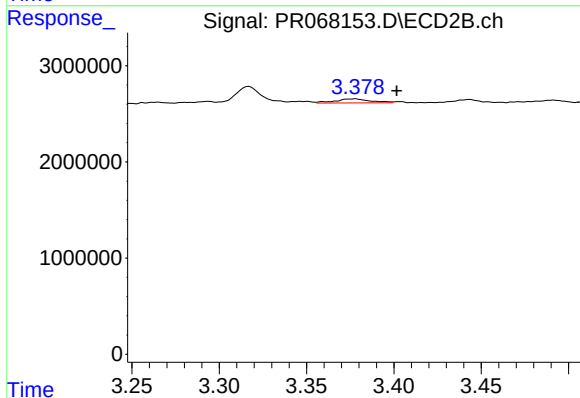
R.T.: 3.378 min
Delta R.T.: -0.024 min
Response: 603091
Conc: 4.50 ng/ml



#11 AR-1232-1

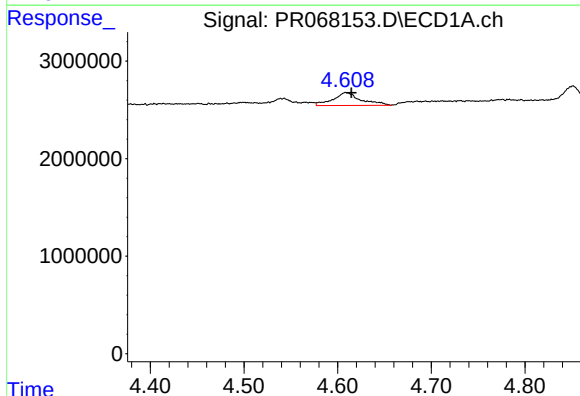
R.T.: 4.081 min
Delta R.T.: 0.015 min
Response: 149667
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



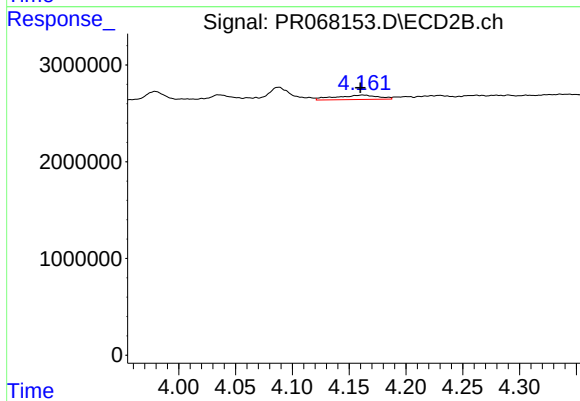
#11 AR-1232-1

R.T.: 3.378 min
Delta R.T.: -0.024 min
Response: 603091
Conc: 5.45 ng/ml



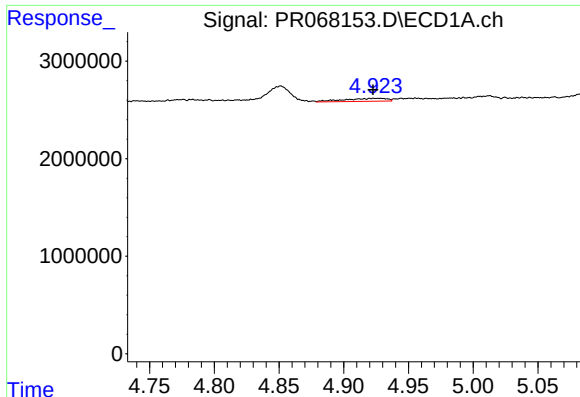
#12 AR-1232-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 2714190
Conc: 82.94 ng/ml



#12 AR-1232-2

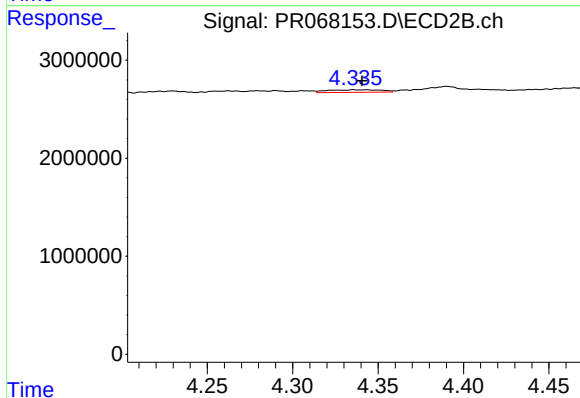
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 1187124
Conc: 10.63 ng/ml



#13 AR-1232-3

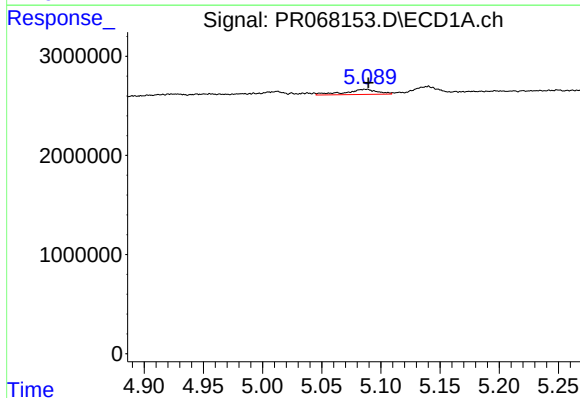
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 694003
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
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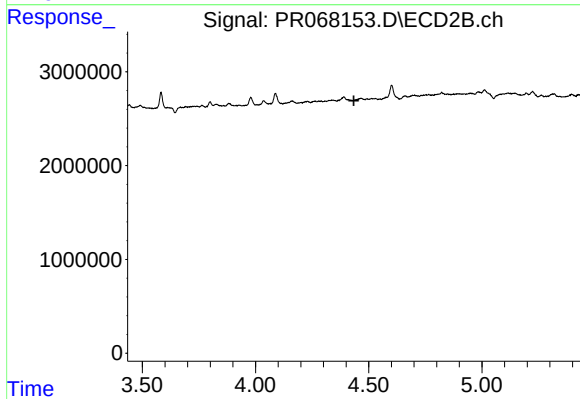
#13 AR-1232-3

R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 586335
Conc: 9.39 ng/ml



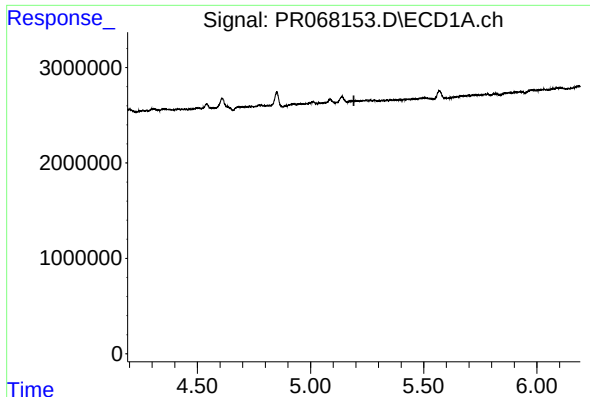
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1003880
Conc: 34.77 ng/ml



#14 AR-1232-4

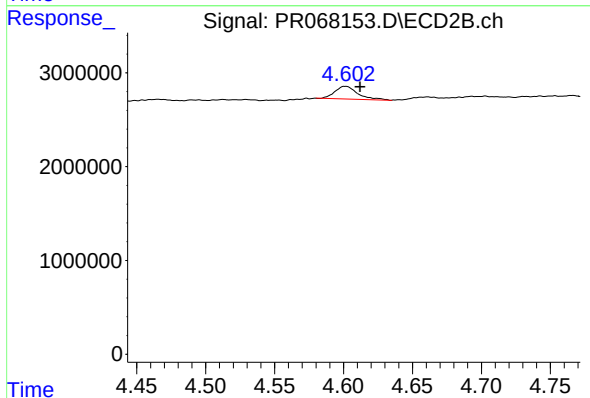
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#15 AR-1232-5

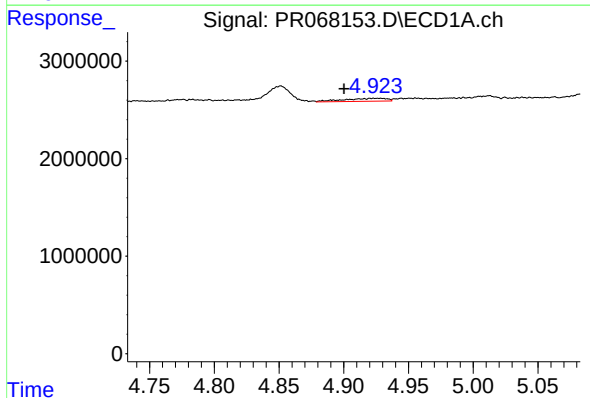
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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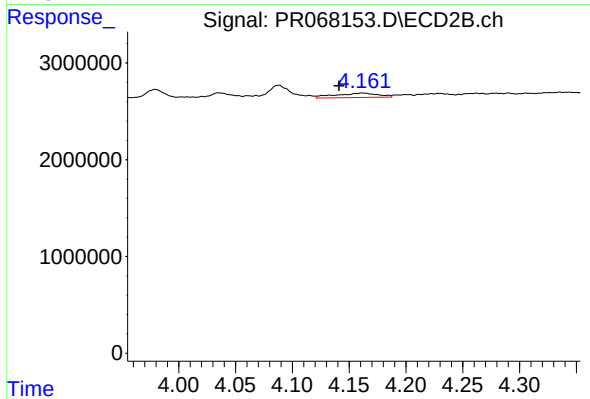
#15 AR-1232-5

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 1572243
Conc: 25.90 ng/ml



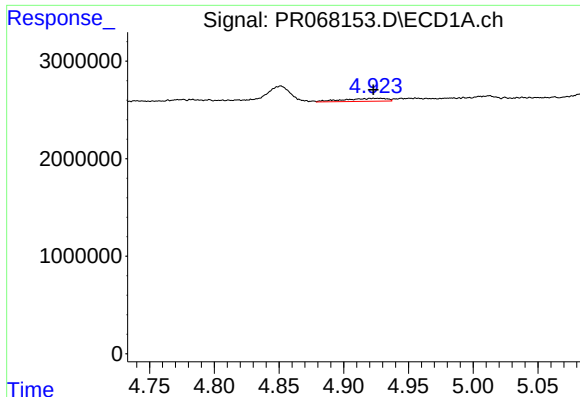
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 694003
Conc: 15.70 ng/ml



#16 AR-1242-1

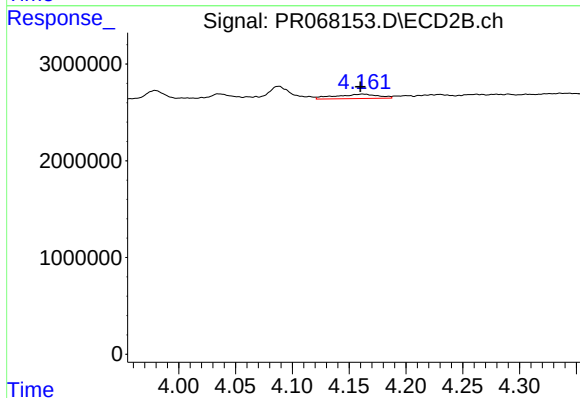
R.T.: 4.162 min
Delta R.T.: 0.021 min
Response: 1187124
Conc: 9.31 ng/ml



#17 AR-1242-2

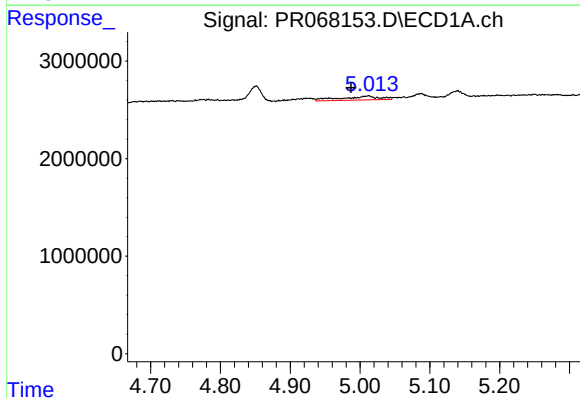
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 694003
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



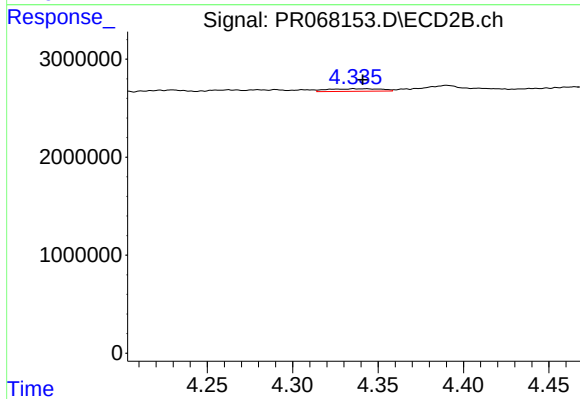
#17 AR-1242-2

R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 1187124
Conc: 6.68 ng/ml



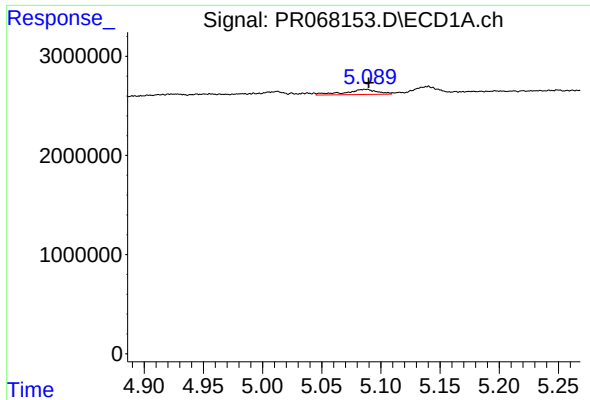
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.024 min
Response: 1533499
Conc: 26.30 ng/ml



#18 AR-1242-3

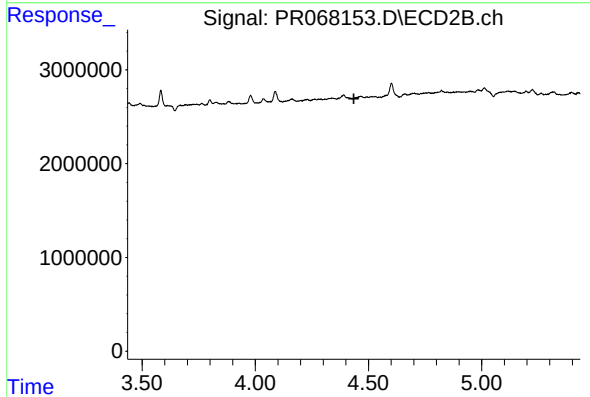
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 586335
Conc: 5.86 ng/ml



#19 AR-1242-4

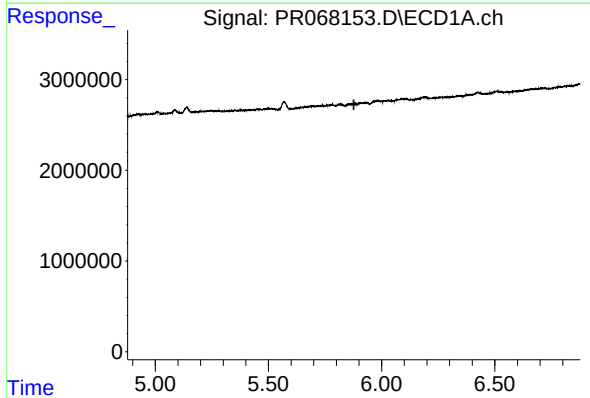
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 1003880
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



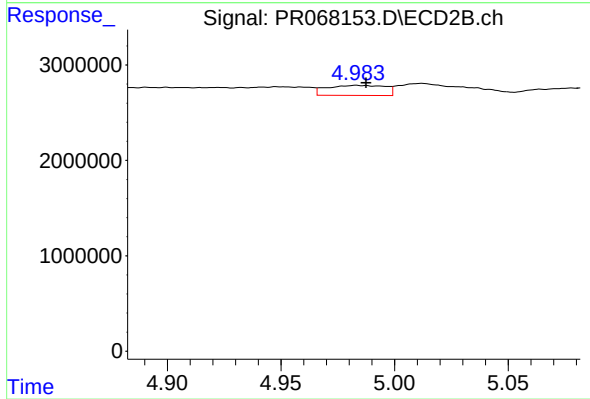
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



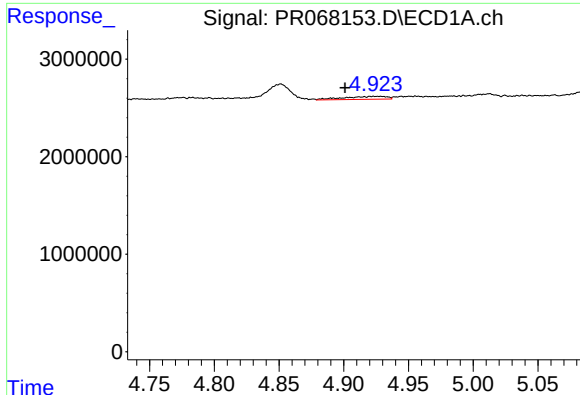
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

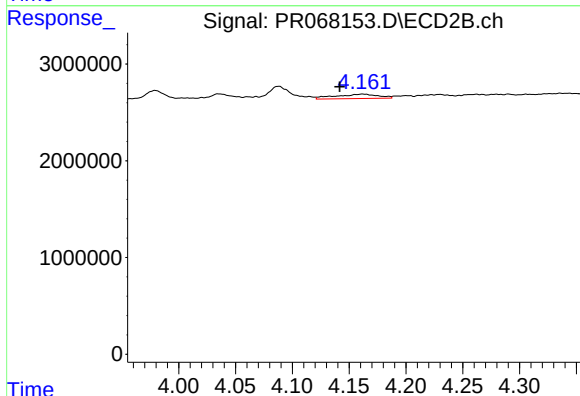
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 1885936
Conc: 14.74 ng/ml



#21 AR-1248-1

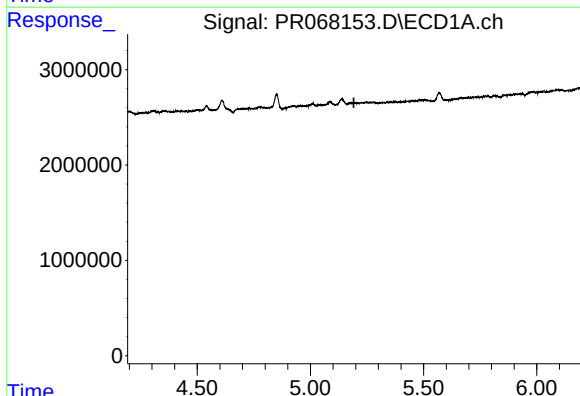
R.T.: 4.925 min
Delta R.T.: 0.025 min
Response: 694003
Conc: 19.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



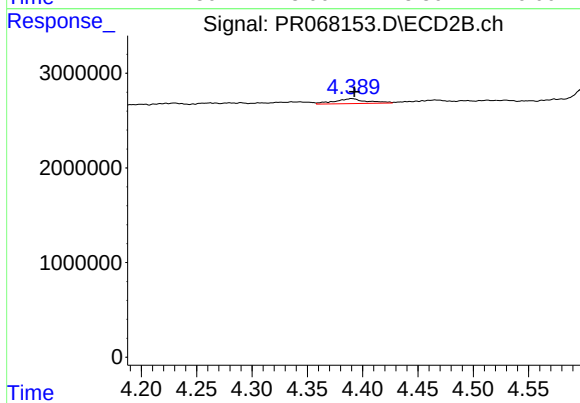
#21 AR-1248-1

R.T.: 4.162 min
Delta R.T.: 0.020 min
Response: 1187124
Conc: 11.25 ng/ml



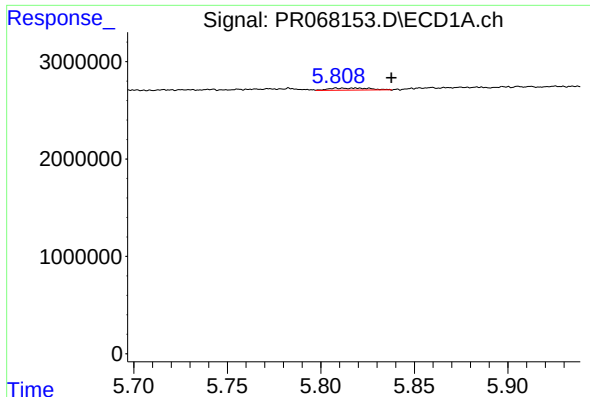
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

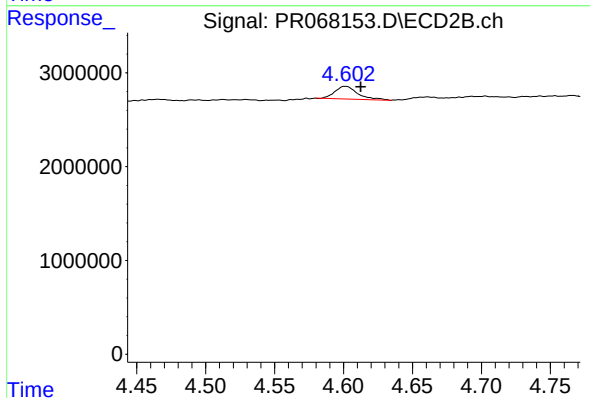
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1056599
Conc: 6.74 ng/ml



#24 AR-1248-4

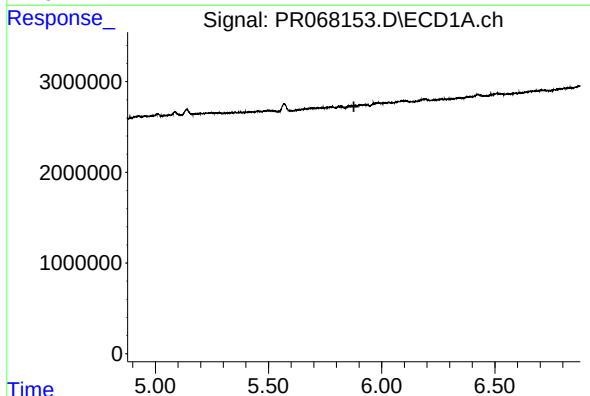
R.T.: 5.819 min
Delta R.T.: -0.019 min
Response: 309724
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



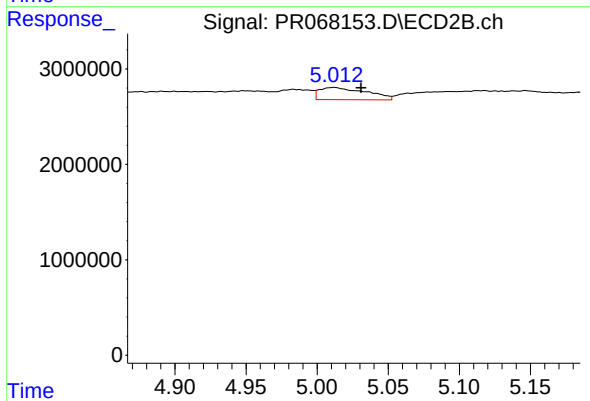
#24 AR-1248-4

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 1572243
Conc: 8.22 ng/ml



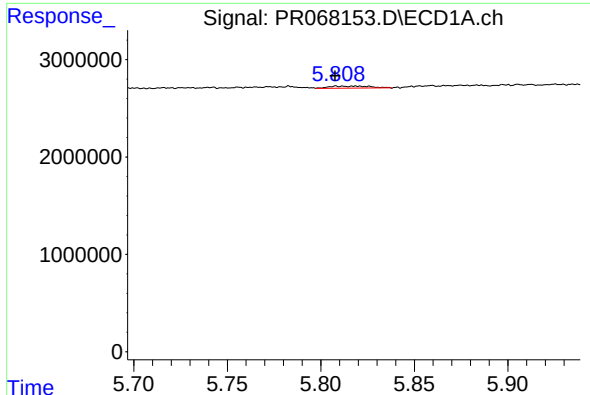
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#25 AR-1248-5

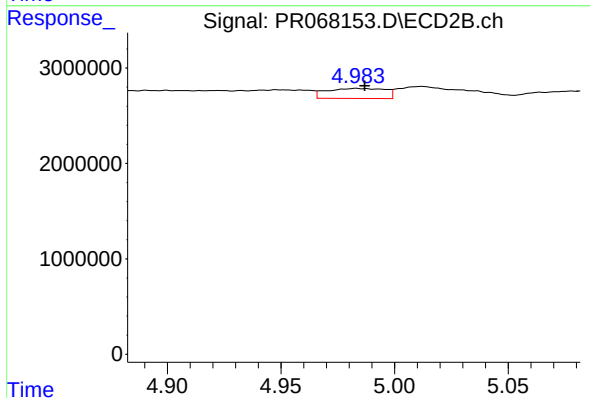
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 2922886
Conc: 16.09 ng/ml



#26 AR-1254-1

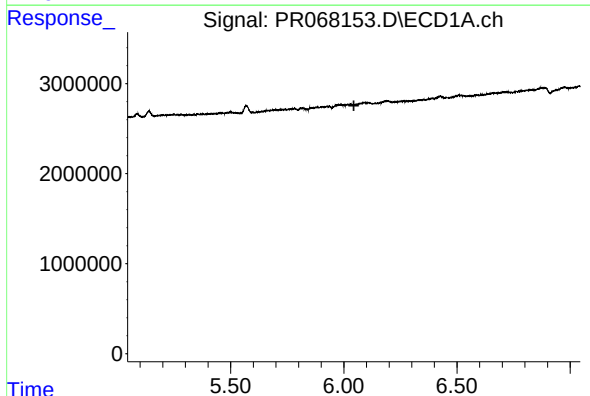
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 309724
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



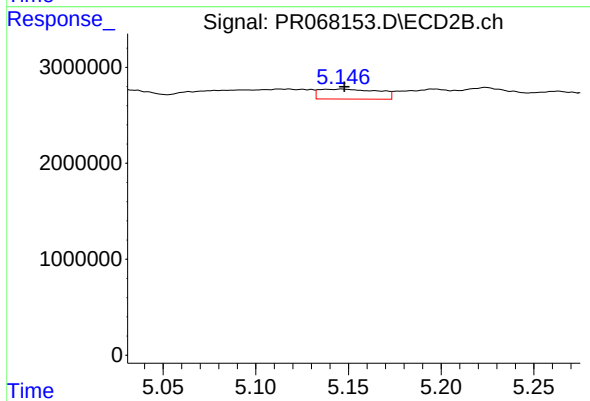
#26 AR-1254-1

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 1885936
Conc: 6.86 ng/ml



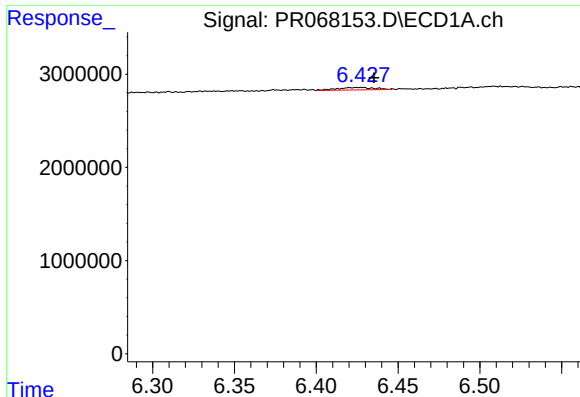
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#27 AR-1254-2

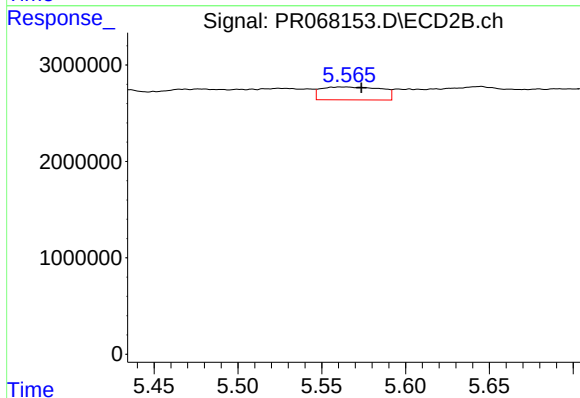
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 2291936
Conc: 9.17 ng/ml



#28 AR-1254-3

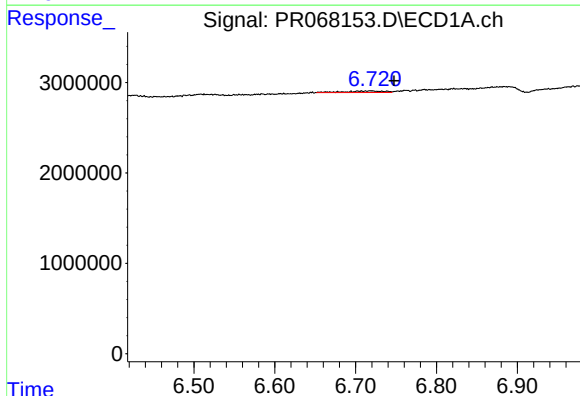
R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 425402
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



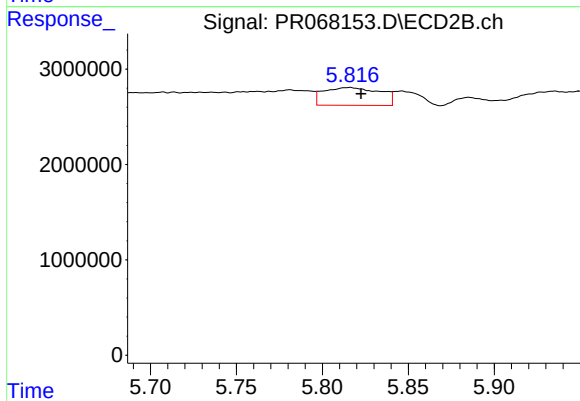
#28 AR-1254-3

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 3354526
Conc: 8.65 ng/ml



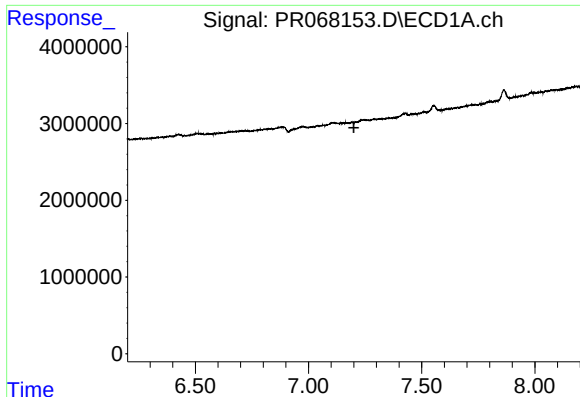
#29 AR-1254-4

R.T.: 6.719 min
Delta R.T.: -0.029 min
Response: 529899
Conc: 4.95 ng/ml



#29 AR-1254-4

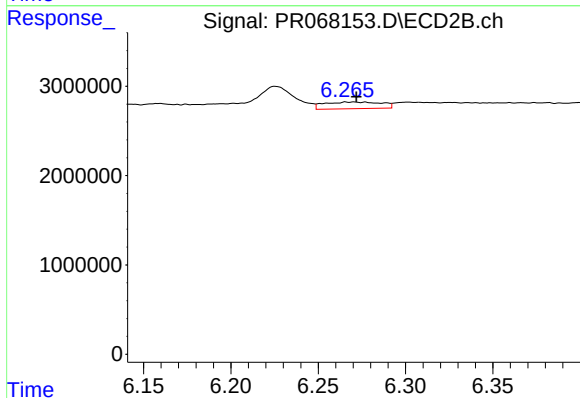
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 4273986
Conc: 18.15 ng/ml



#30 AR-1254-5

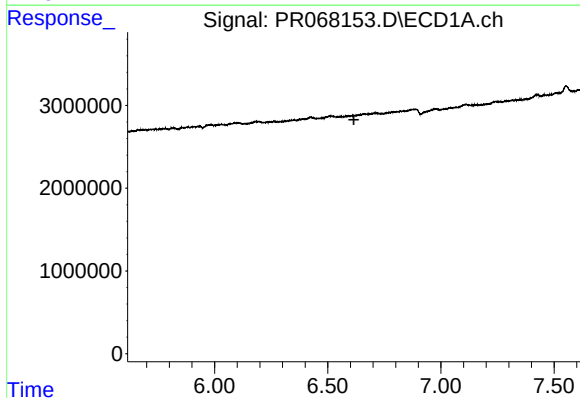
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



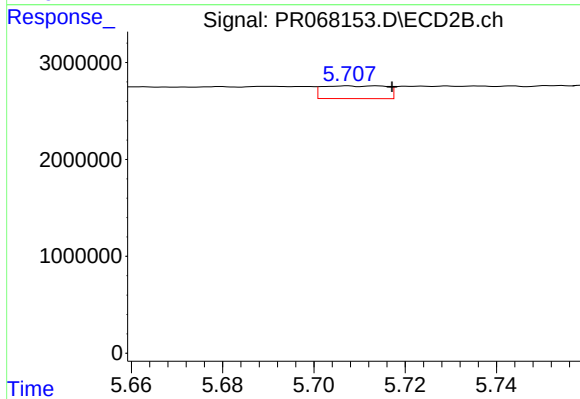
#30 AR-1254-5

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 1705305
Conc: 4.61 ng/ml



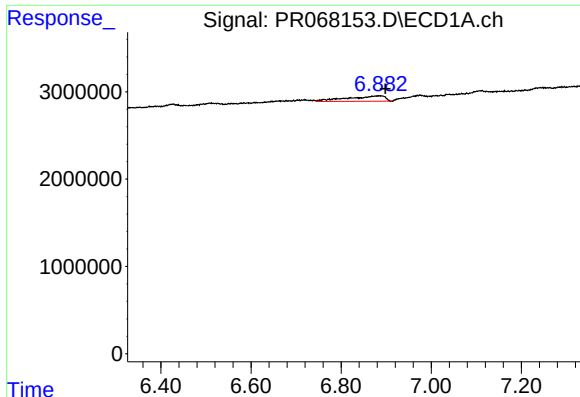
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#31 AR-1260-1

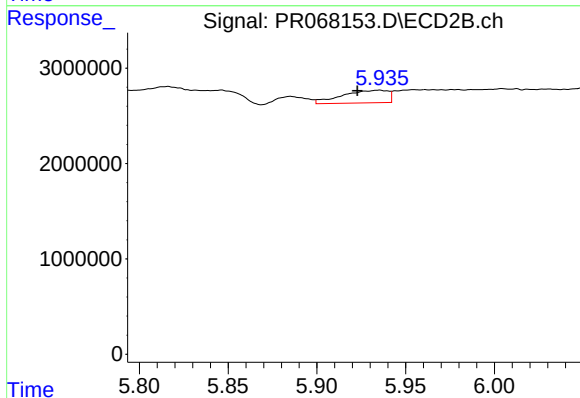
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 1273611
Conc: 4.31 ng/ml



#32 AR-1260-2

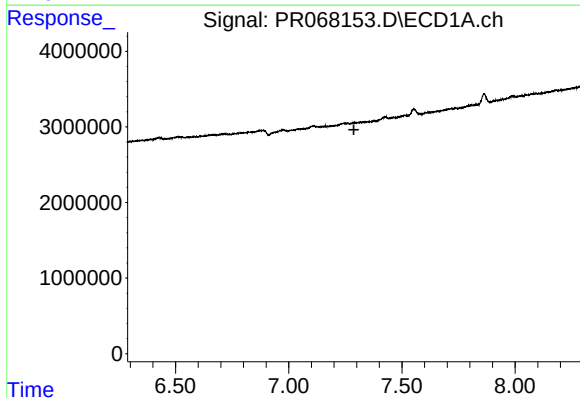
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 3541132
Conc: 24.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



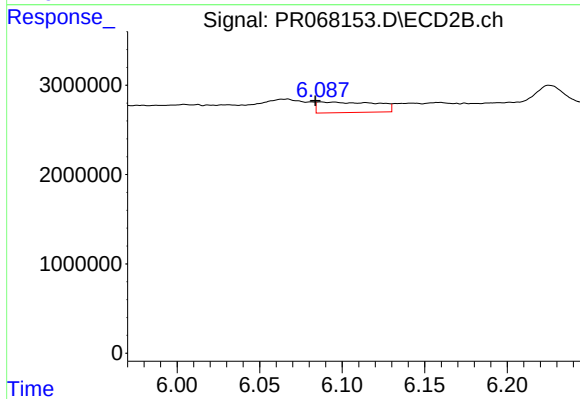
#32 AR-1260-2

R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 2386077
Conc: 6.92 ng/ml



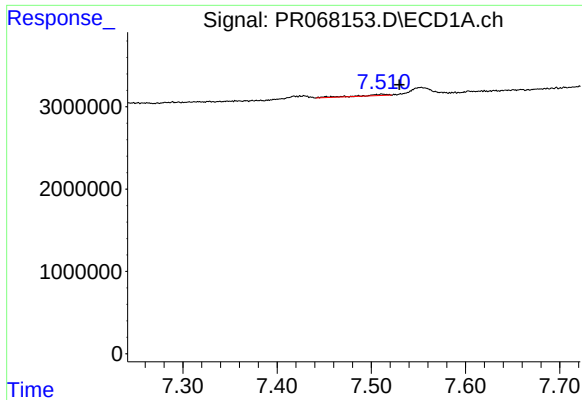
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#33 AR-1260-3

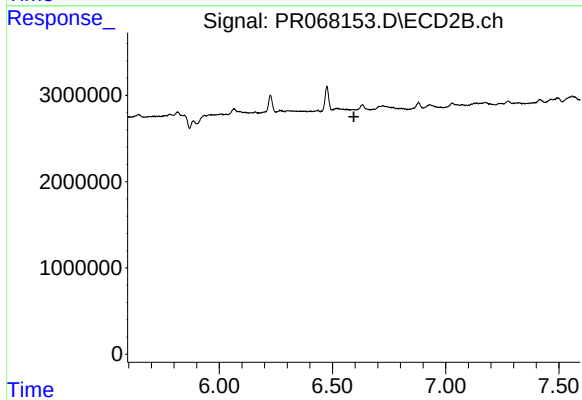
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 2963349
Conc: 9.17 ng/ml



#34 AR-1260-4

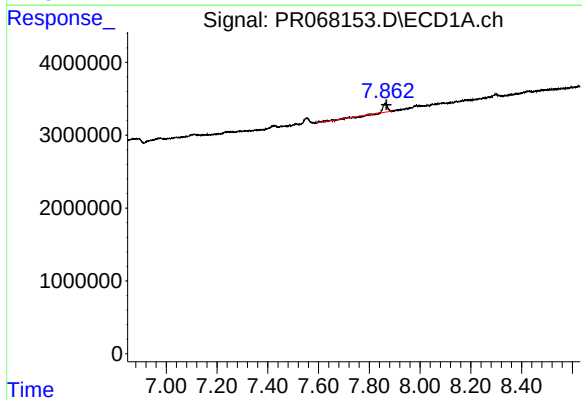
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 318585
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



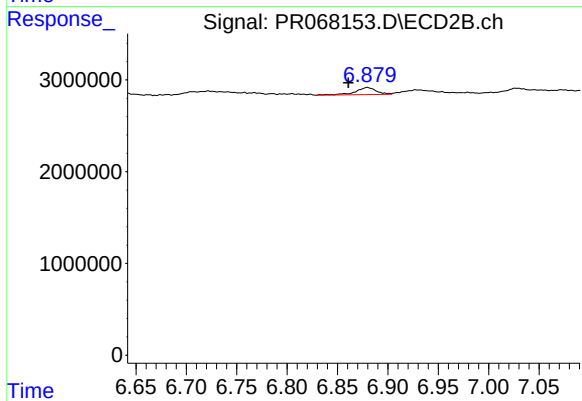
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



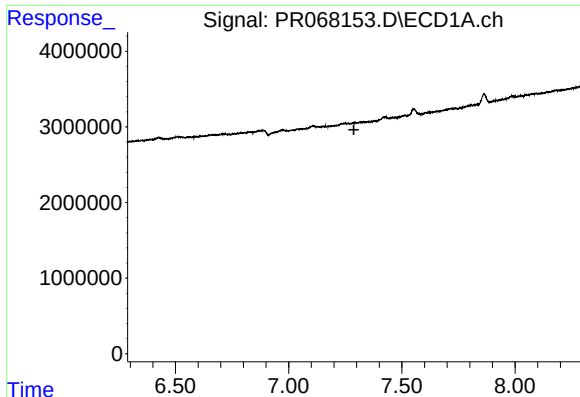
#35 AR-1260-5

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 1217978
Conc: 3.19 ng/ml



#35 AR-1260-5

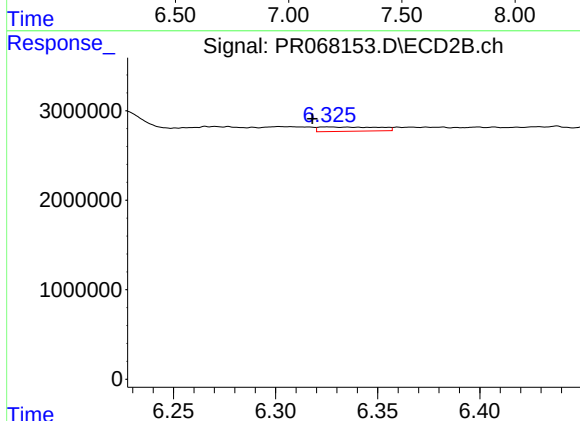
R.T.: 6.880 min
Delta R.T.: 0.019 min
Response: 1110064
Conc: 1.97 ng/ml



#36 AR-1262-1

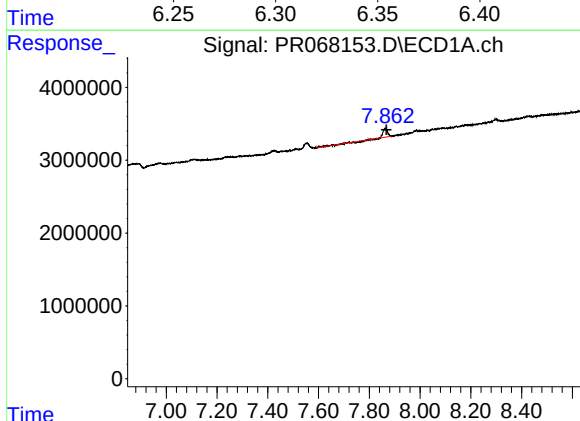
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



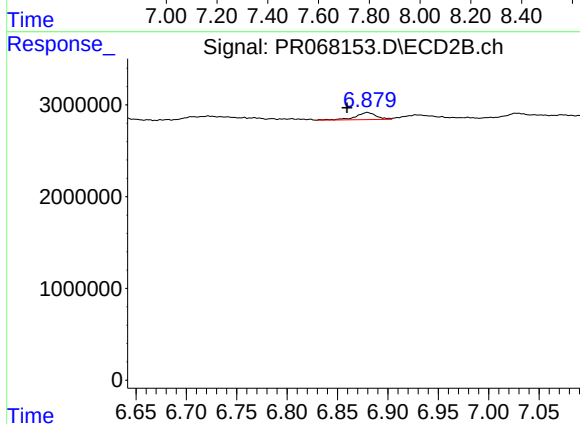
#36 AR-1262-1

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 965748
Conc: 2.63 ng/ml



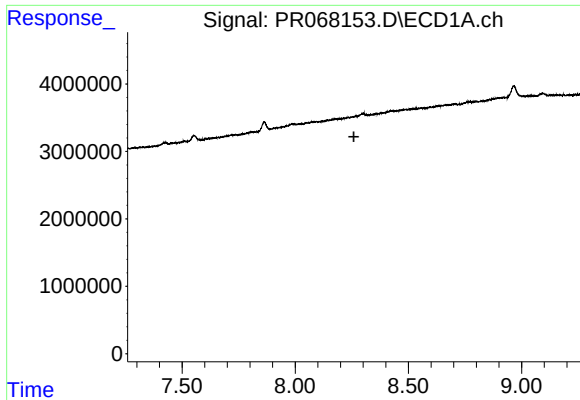
#37 AR-1262-2

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 1217978
Conc: 2.64 ng/ml



#37 AR-1262-2

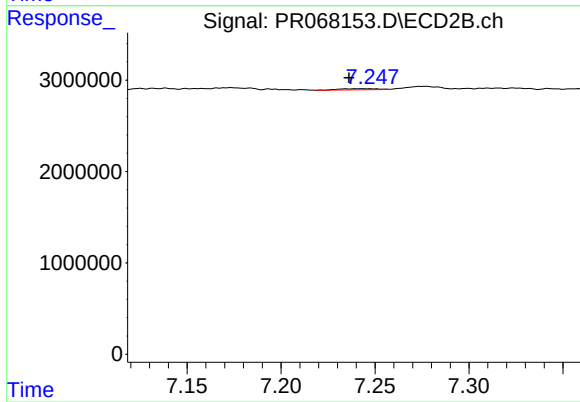
R.T.: 6.880 min
Delta R.T.: 0.020 min
Response: 1110064
Conc: 1.78 ng/ml



#39 AR-1262-4

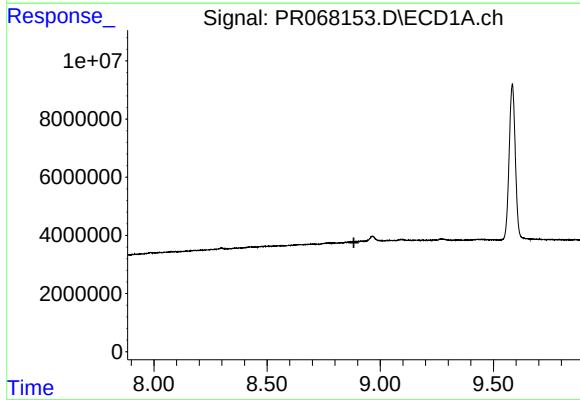
R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



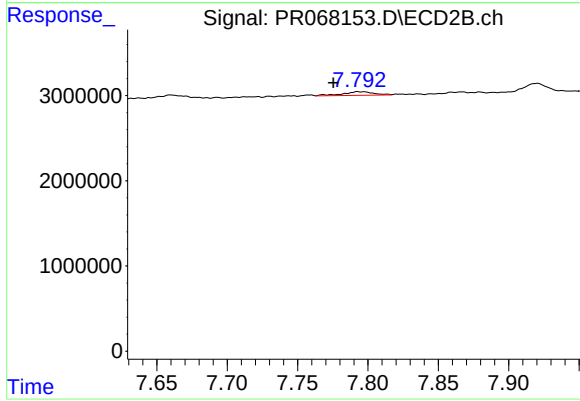
#39 AR-1262-4

R.T.: 7.244 min
Delta R.T.: 0.007 min
Response: 168380
Conc: 0.36 ng/ml



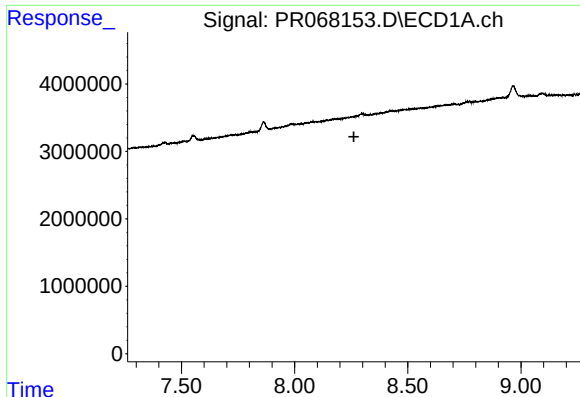
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.



#40 AR-1262-5

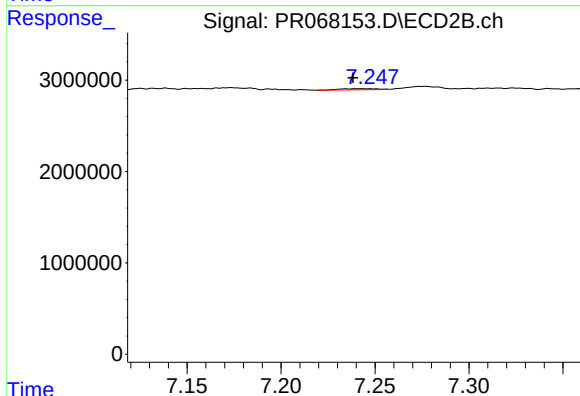
R.T.: 7.793 min
Delta R.T.: 0.017 min
Response: 645345
Conc: 2.89 ng/ml



#42 AR-1268-2

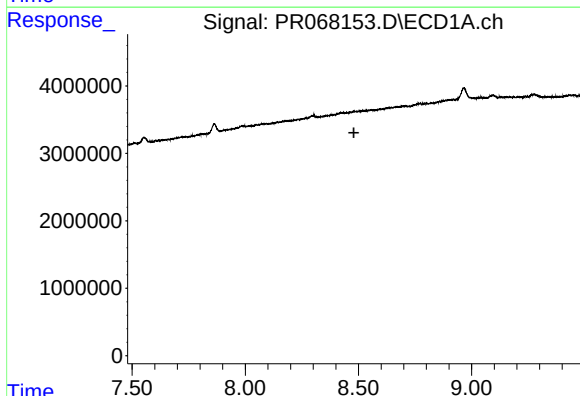
R.T.: 0.000 min
Exp R.T.: 8.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



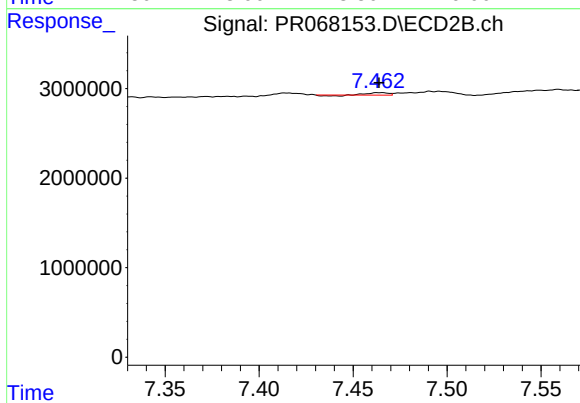
#42 AR-1268-2

R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 168380
Conc: 0.26 ng/ml



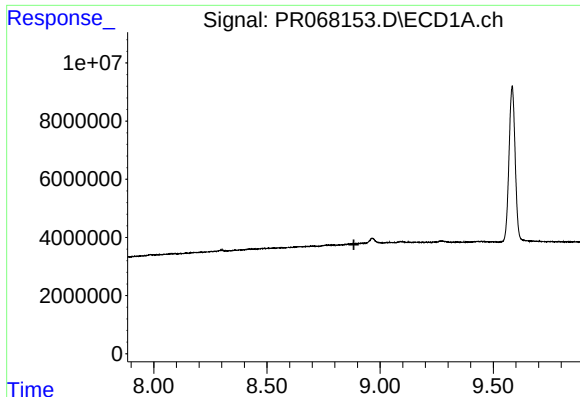
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#43 AR-1268-3

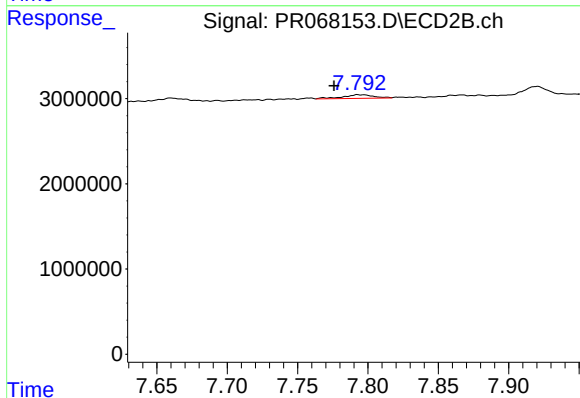
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 164961
Conc: 0.28 ng/ml



#44 AR-1268-4

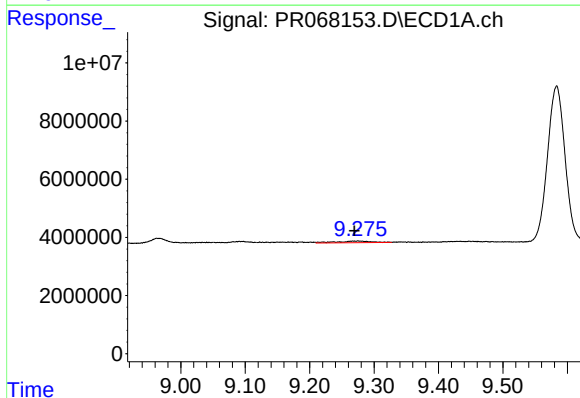
R.T.: 0.000 min
Exp R.T.: 8.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OU4-CF-09-080624



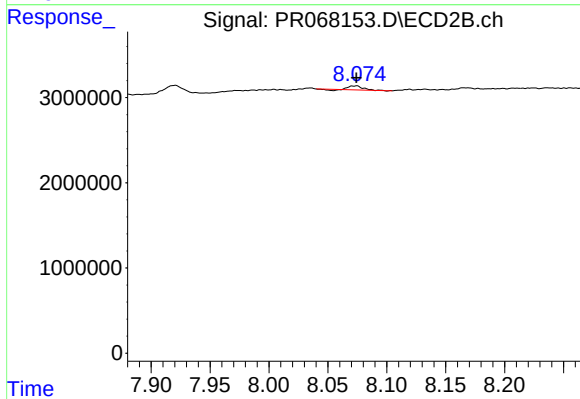
#44 AR-1268-4

R.T.: 7.793 min
Delta R.T.: 0.017 min
Response: 645345
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.005 min
Response: 2066349
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 328413
Conc: 0.20 ng/ml