

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 21:41
 Operator : SM\AJ
 Sample : K4011-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:30:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.757	4.602	36587282	143.4E6	15.245	14.309
2)	SA Decachlor...	8.689	10.329	40491404	162.7E6	16.297	17.329
Target Compounds							
3)	L1 AR-1016-1	4.839	5.696	1851491	6679447	21.059	18.467
4)	L1 AR-1016-2	4.839	0.000	1851491	0	12.783	N.D. #
5)	L1 AR-1016-3	5.015	0.000	1668078	0	24.015	N.D. #
6)	L1 AR-1016-4	5.064	5.915	1055787	9023719	18.756	34.614 #
7)	L1 AR-1016-5	5.214	0.000	860328	0	11.471	N.D. #
8)	L2 AR-1221-1	3.952	0.000	248699	0	7.641	N.D. #
9)	L2 AR-1221-2	4.051	0.000	511056	0	21.004	N.D. #
12)	L3 AR-1232-2	4.839	5.477	1851491	7222230	19.697	48.009 #
13)	L3 AR-1232-3	5.015	0.000	1668078	0	39.460	N.D. #
14)	L3 AR-1232-4	5.119	5.915	630294	9023719	15.836	55.926 #
15)	L3 AR-1232-5	5.214	0.000	860328	0	20.329	N.D. #
16)	L4 AR-1242-1	4.839	5.696	1851491	6679447	20.280	18.769
17)	L4 AR-1242-2	4.839	0.000	1851491	0	12.918	N.D. #
18)	L4 AR-1242-3	5.015	0.000	1668078	0	23.602	N.D. #
19)	L4 AR-1242-4	5.119	5.915	630294	9023719	9.011	34.464 #
20)	L4 AR-1242-5	5.620	0.000	939165	0	9.455	N.D. #
21)	L5 AR-1248-1	4.839	5.696	1851491	6679447	25.586	23.335
22)	L5 AR-1248-2	5.064	0.000	1055787	0	13.495	N.D. #
23)	L5 AR-1248-3	5.119	0.000	630294	0	5.902	N.D. #
24)	L5 AR-1248-4	5.214	0.000	860328	0	6.498	N.D. #
25)	L5 AR-1248-5	5.658	0.000	1723883	0	11.894	N.D. #
26)	L6 AR-1254-1	5.620	0.000	939165	0	6.089	N.D. #
27)	L6 AR-1254-2	5.778	6.879	1756752	8698043	13.417	15.228
28)	L6 AR-1254-3	6.168	7.192	1445007	8823079	6.467	14.151 #
30)	L6 AR-1254-5	6.780	0.000	728792	0	3.827	N.D. #
31)	L7 AR-1260-1	6.273	0.000	817440	0	5.609	N.D. #
32)	L7 AR-1260-2	6.462	7.585	1628860	4745810	8.847	8.658
33)	L7 AR-1260-3	6.616	0.000	441985	0	2.668	N.D. #
34)	L7 AR-1260-4	7.063	8.207	739242	24679150	5.318	51.149 #
35)	L7 AR-1260-5	7.285	8.568	6870049	7441001	19.914	7.255 #
36)	L8 AR-1262-1	6.853	0.000	396309	0	2.699	N.D. #
37)	L8 AR-1262-2	7.285	8.568	6870049	7441001	10.165	3.694 #
38)	L8 AR-1262-3	7.569	0.000	3041132	0	12.802	N.D. #
39)	L8 AR-1262-4	7.677	0.000	2849544	0	6.153	N.D. #
40)	L8 AR-1262-5	8.158	0.000	2510083	0	12.909	N.D. #
41)	L9 AR-1268-1	7.569	0.000	3041132	0	3.967	N.D. #
42)	L9 AR-1268-2	7.677	0.000	2849544	0	4.059	N.D. #
43)	L9 AR-1268-3	7.890	0.000	2196463	0	3.952	N.D. #
44)	L9 AR-1268-4	8.158	0.000	2510083	0	10.895	N.D. #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:30:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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
45) L9	AR-1268-5	8.444	0.000	217288	0	0.128	N.D. #

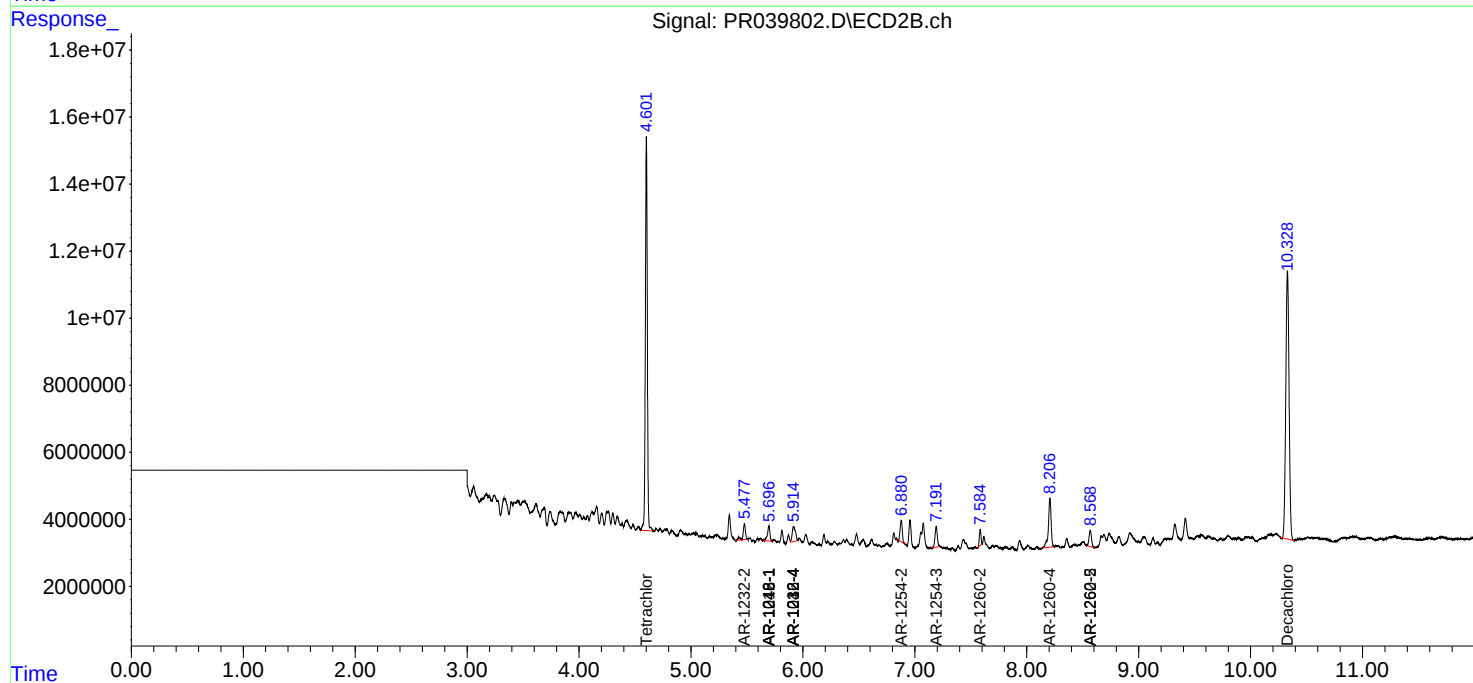
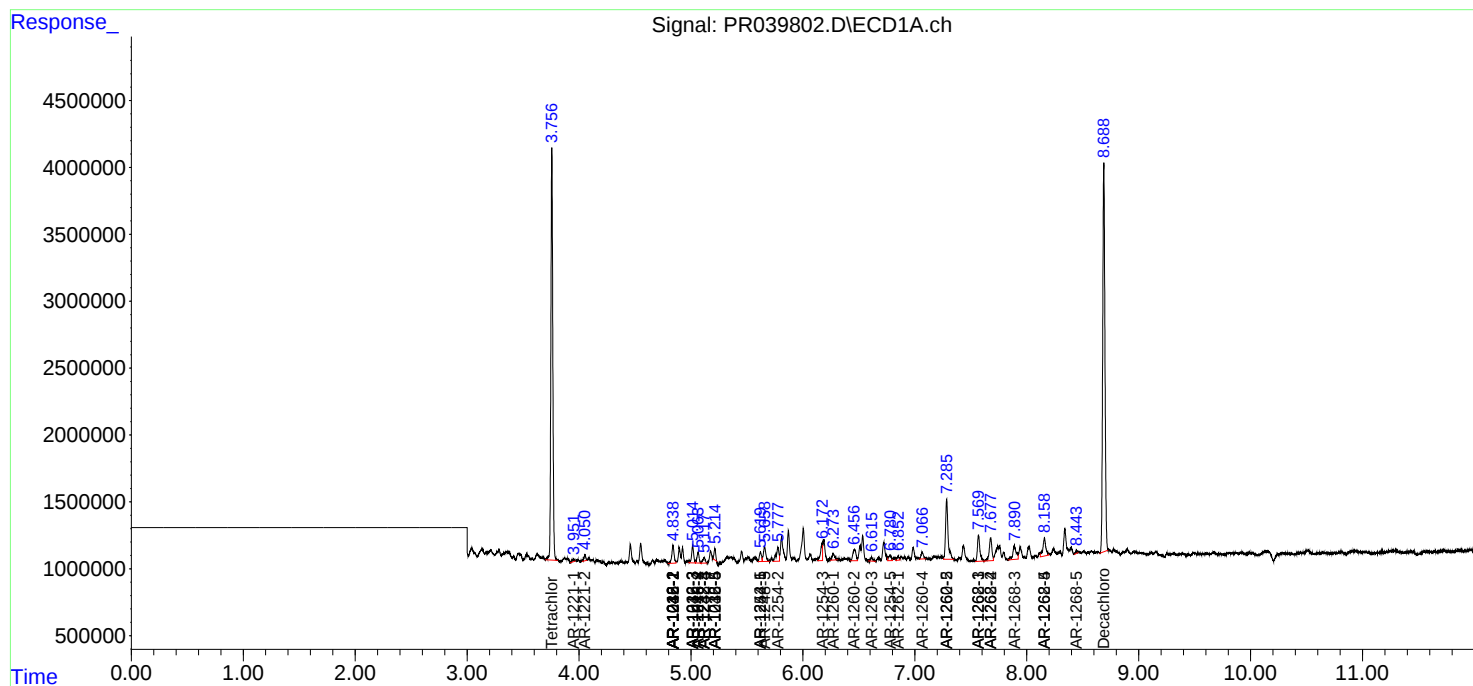
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

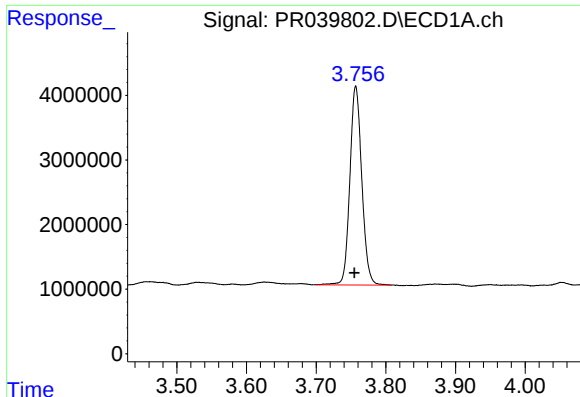
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

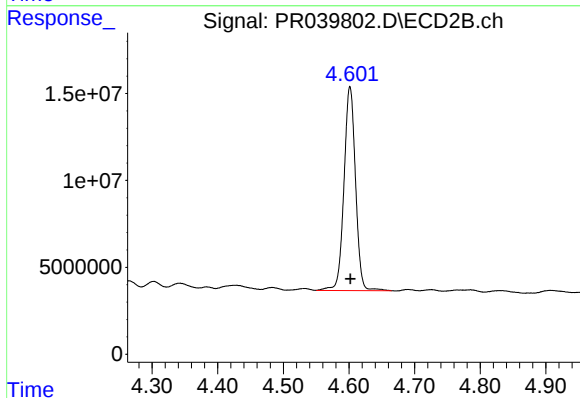




#1 Tetrachloro-m-xylene

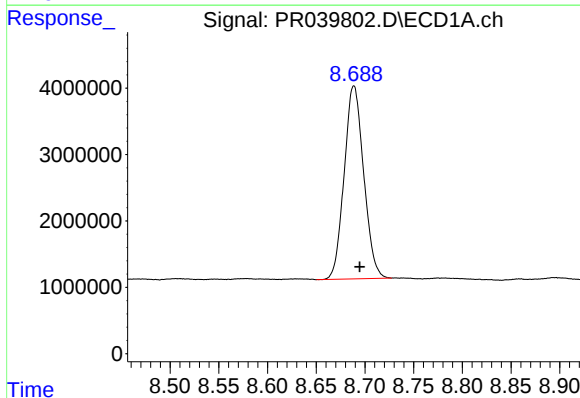
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 36587282
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



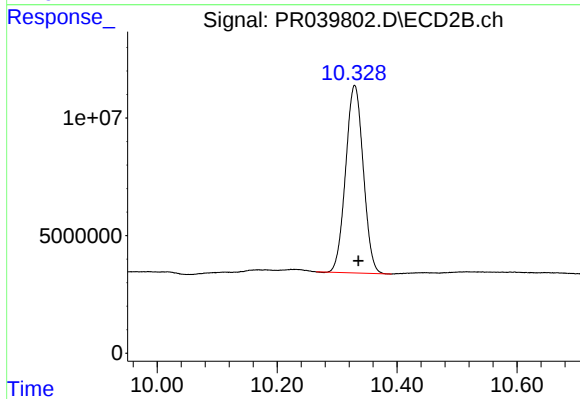
#1 Tetrachloro-m-xylene

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 143435188
Conc: 14.31 ng/ml



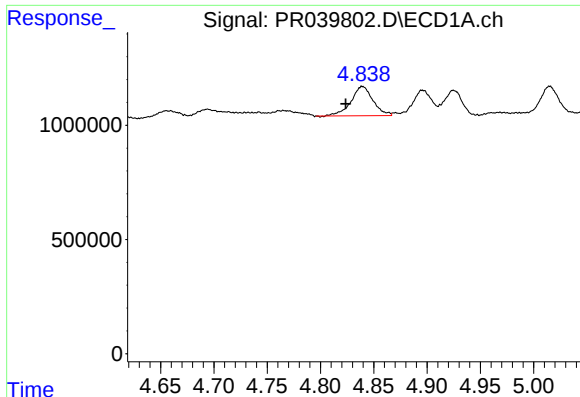
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 40491404
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

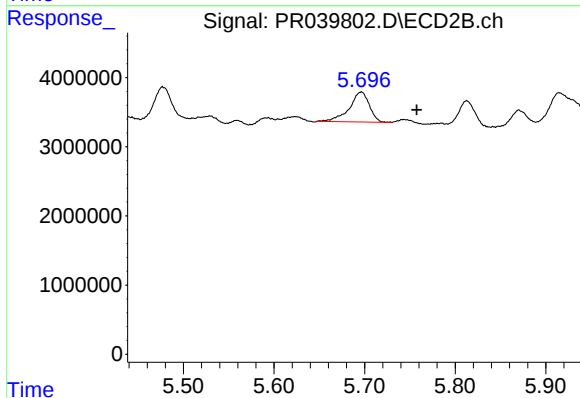
R.T.: 10.329 min
Delta R.T.: -0.007 min
Response: 162684679
Conc: 17.33 ng/ml



#3 AR-1016-1

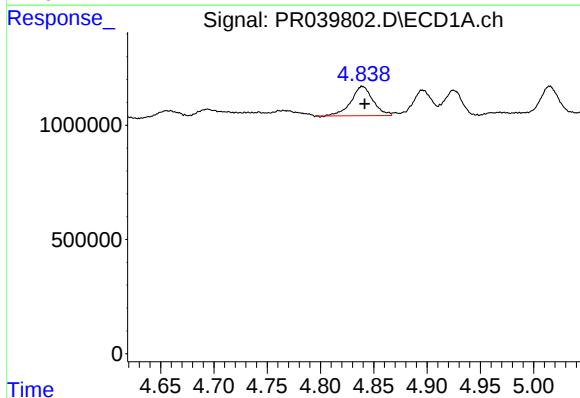
R.T.: 4.839 min
Delta R.T.: 0.015 min
Response: 1851491
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



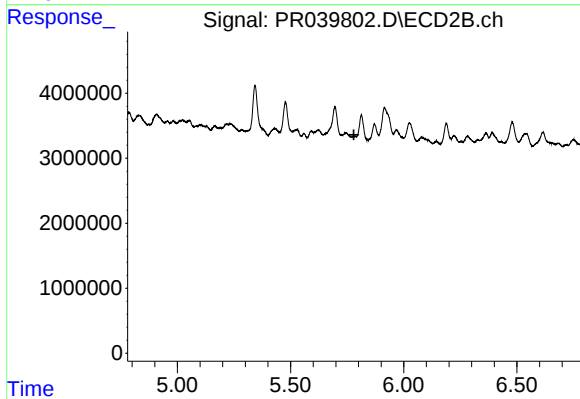
#3 AR-1016-1

R.T.: 5.696 min
Delta R.T.: -0.061 min
Response: 6679447
Conc: 18.47 ng/ml



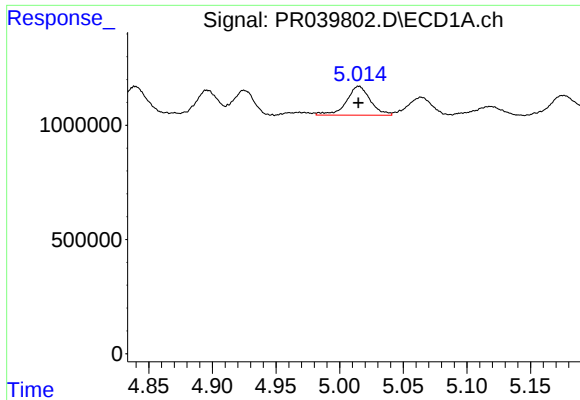
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1851491
Conc: 12.78 ng/ml



#4 AR-1016-2

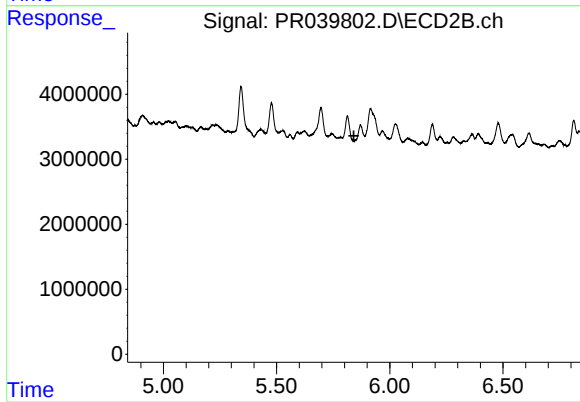
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

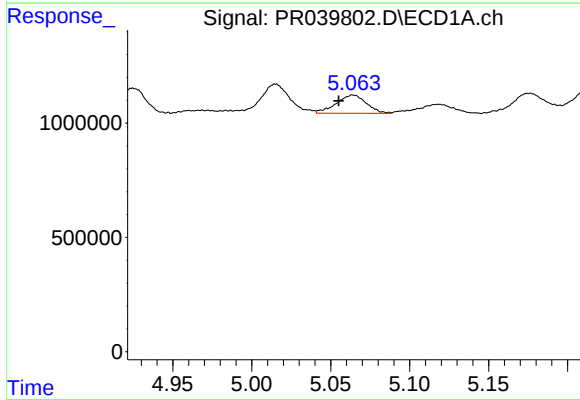
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1668078
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



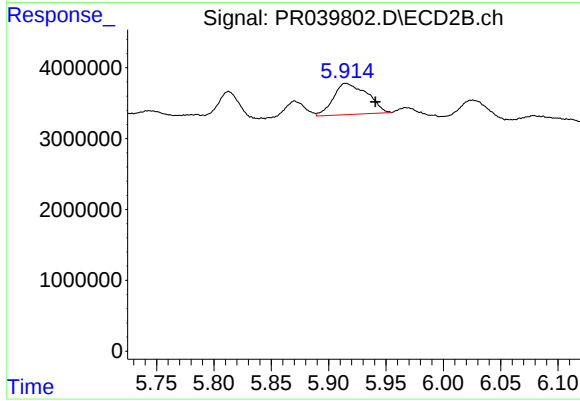
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



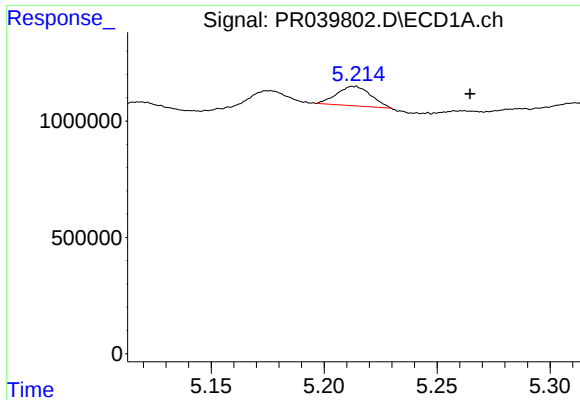
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 1055787
Conc: 18.76 ng/ml



#6 AR-1016-4

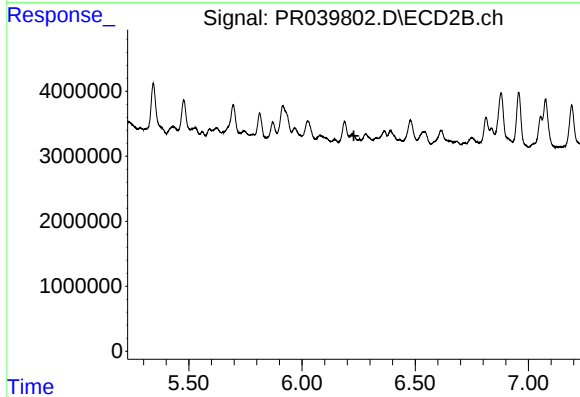
R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 9023719
Conc: 34.61 ng/ml



#7 AR-1016-5

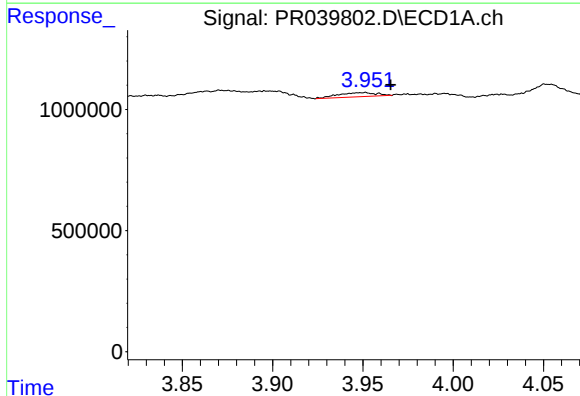
R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 860328
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



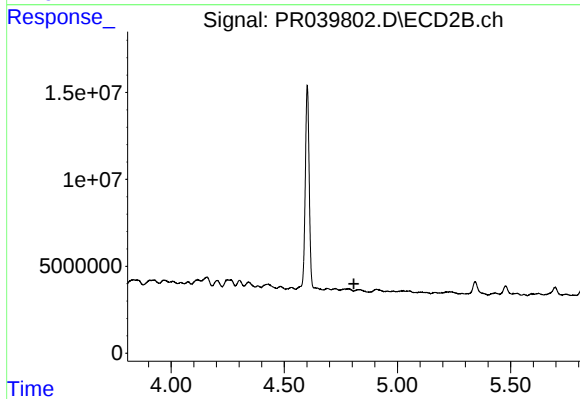
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



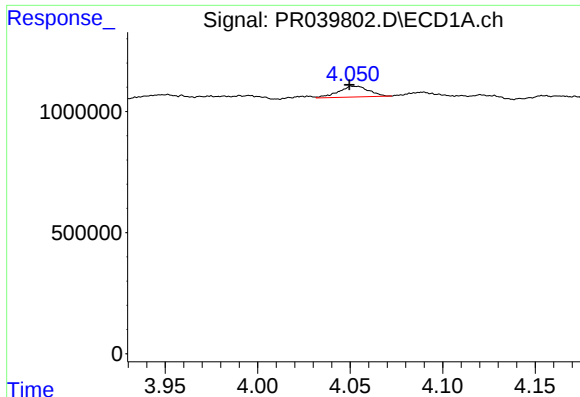
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.014 min
Response: 248699
Conc: 7.64 ng/ml



#8 AR-1221-1

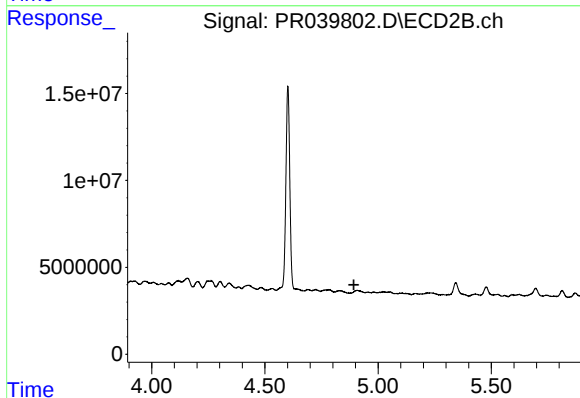
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

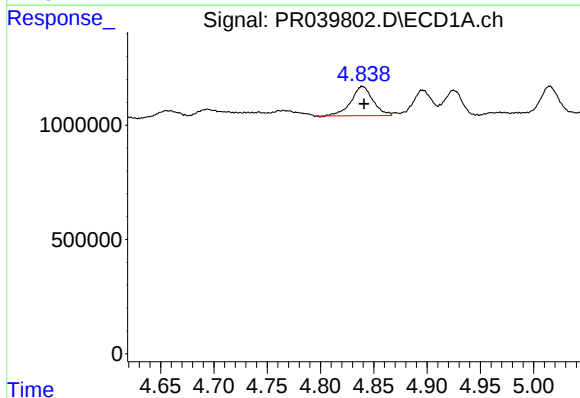
R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 511056
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



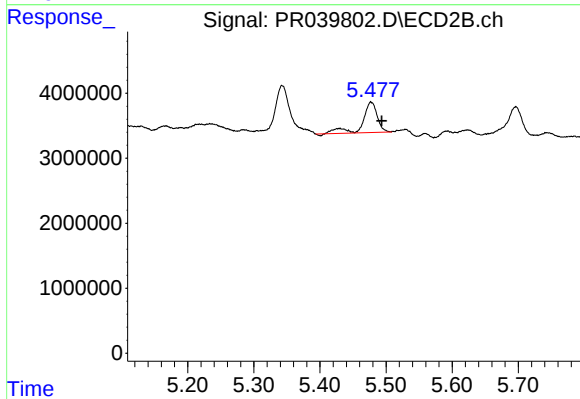
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



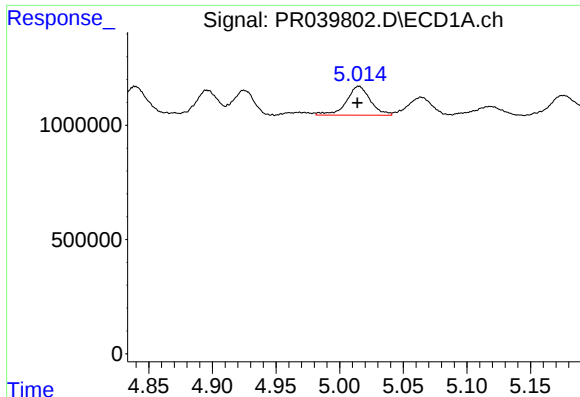
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 1851491
Conc: 19.70 ng/ml



#12 AR-1232-2

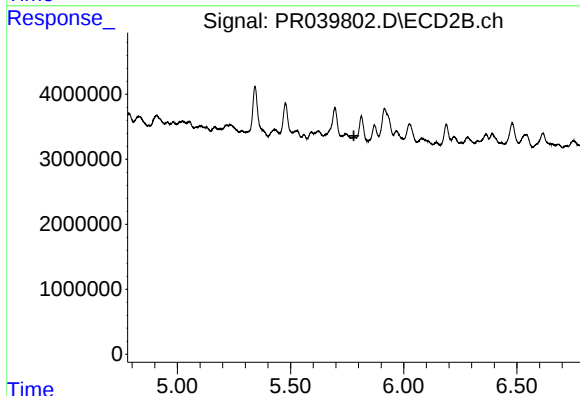
R.T.: 5.477 min
Delta R.T.: -0.016 min
Response: 7222230
Conc: 48.01 ng/ml



#13 AR-1232-3

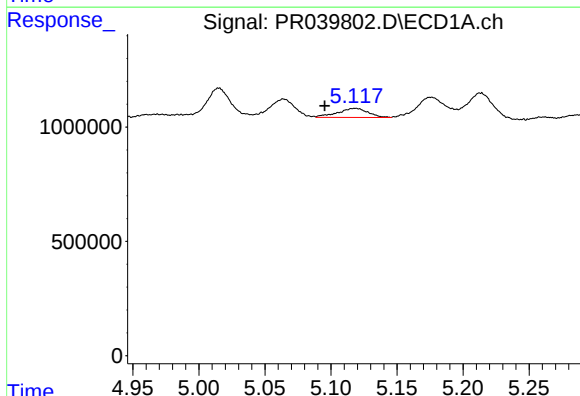
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 1668078
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



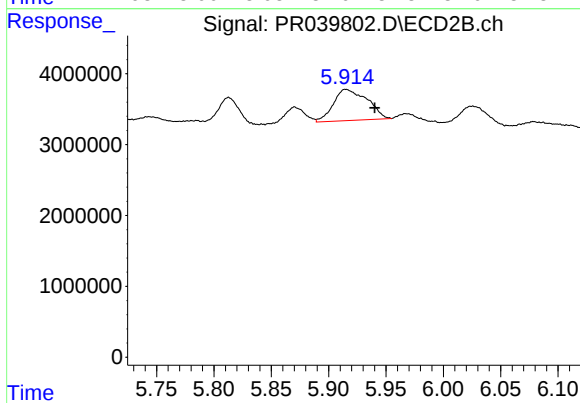
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



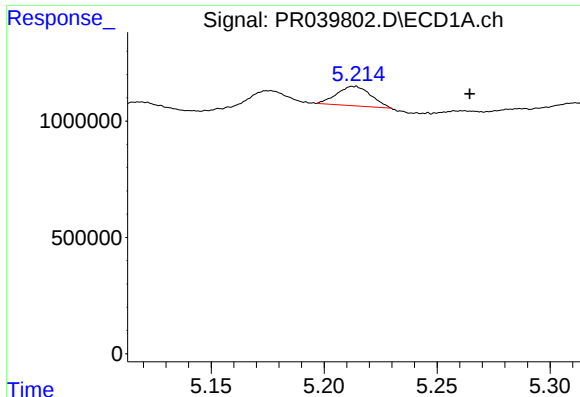
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.023 min
Response: 630294
Conc: 15.84 ng/ml



#14 AR-1232-4

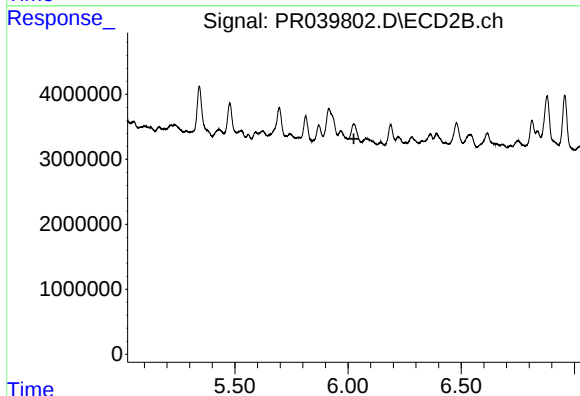
R.T.: 5.915 min
Delta R.T.: -0.025 min
Response: 9023719
Conc: 55.93 ng/ml



#15 AR-1232-5

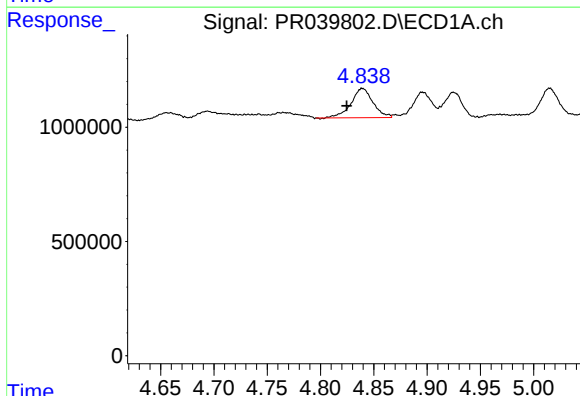
R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 860328
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



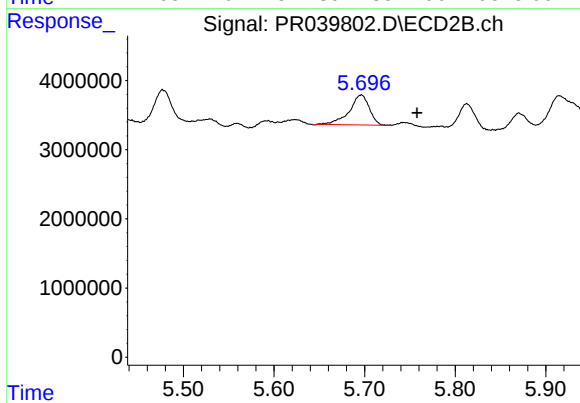
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



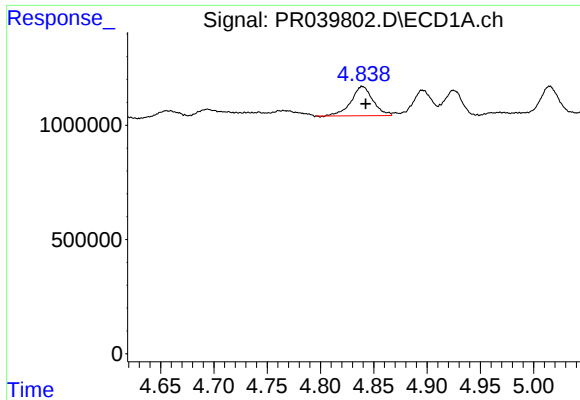
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: 0.015 min
Response: 1851491
Conc: 20.28 ng/ml



#16 AR-1242-1

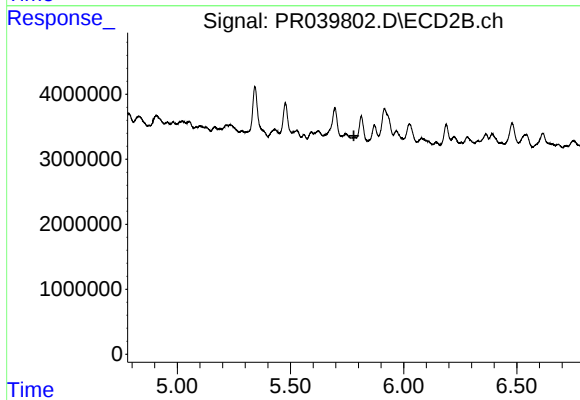
R.T.: 5.696 min
Delta R.T.: -0.061 min
Response: 6679447
Conc: 18.77 ng/ml



#17 AR-1242-2

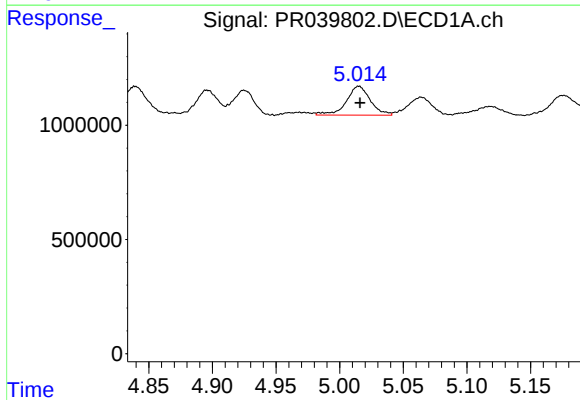
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 1851491
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



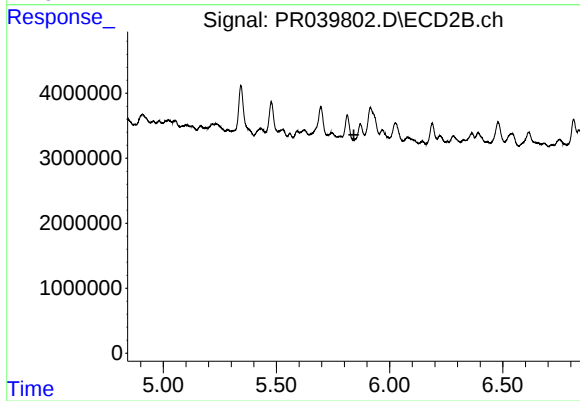
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



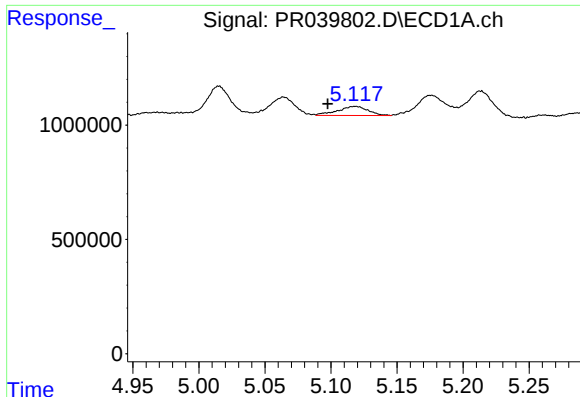
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1668078
Conc: 23.60 ng/ml



#18 AR-1242-3

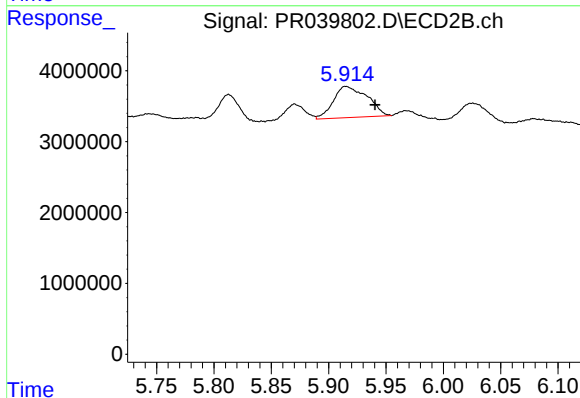
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

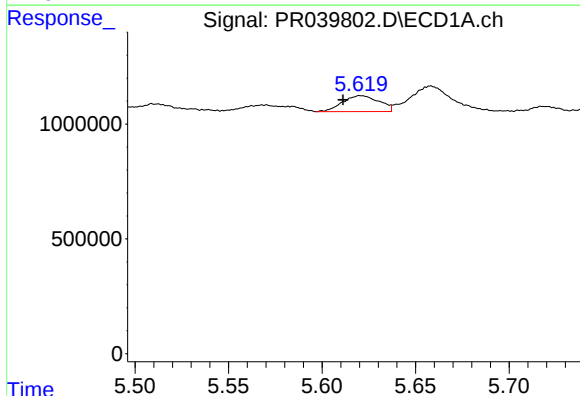
R.T.: 5.119 min
Delta R.T.: 0.021 min
Response: 630294
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



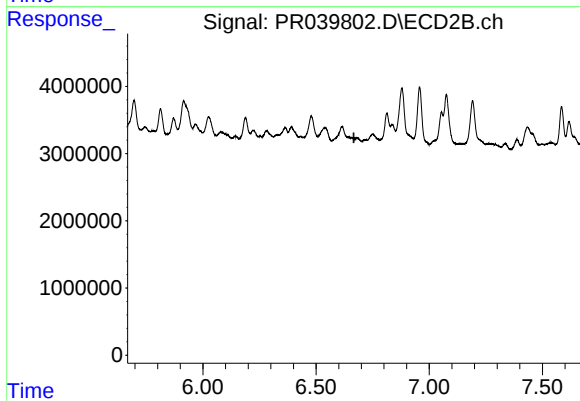
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: -0.026 min
Response: 9023719
Conc: 34.46 ng/ml



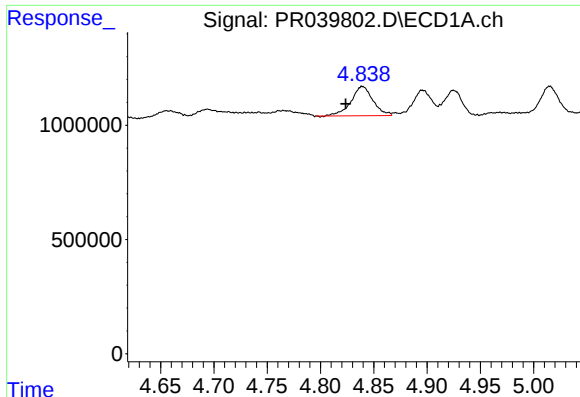
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.009 min
Response: 939165
Conc: 9.45 ng/ml



#20 AR-1242-5

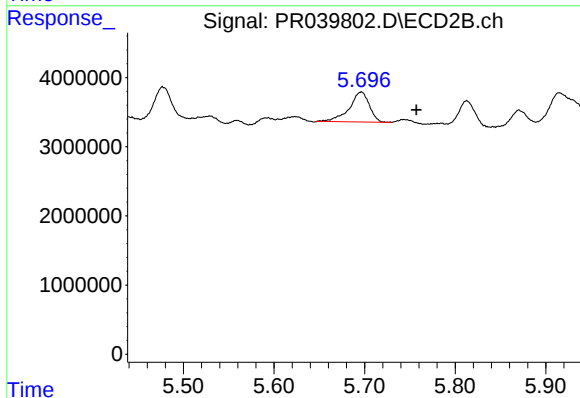
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

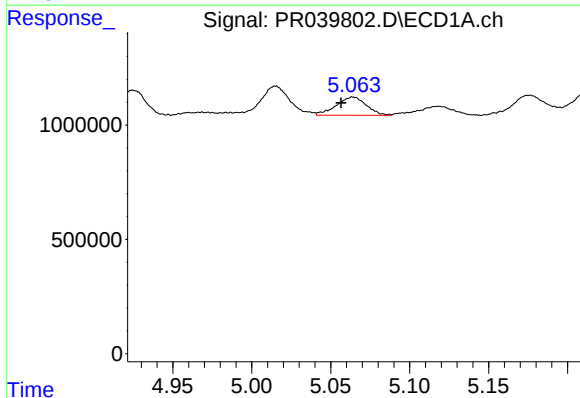
R.T.: 4.839 min
Delta R.T.: 0.015 min
Response: 1851491
Conc: 25.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



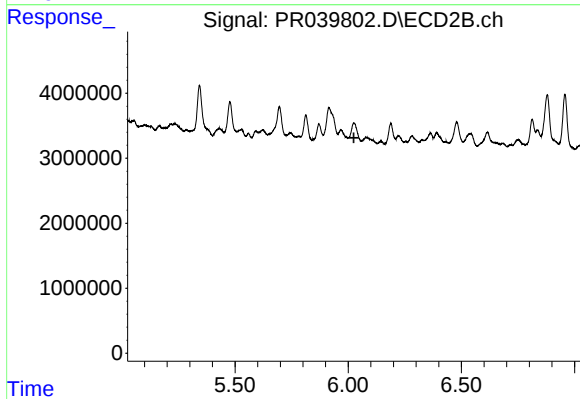
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: -0.061 min
Response: 6679447
Conc: 23.33 ng/ml



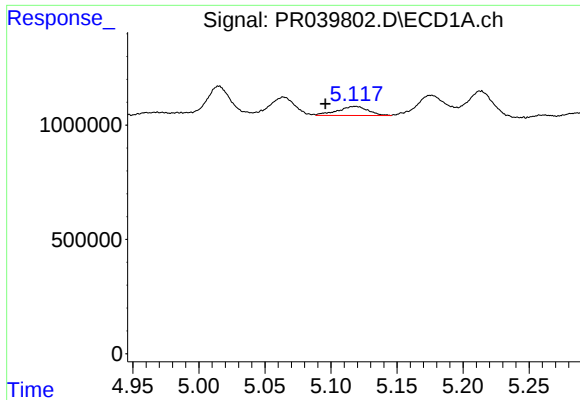
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 1055787
Conc: 13.50 ng/ml



#22 AR-1248-2

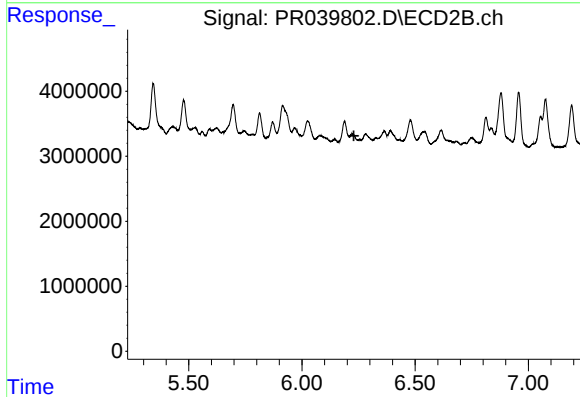
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

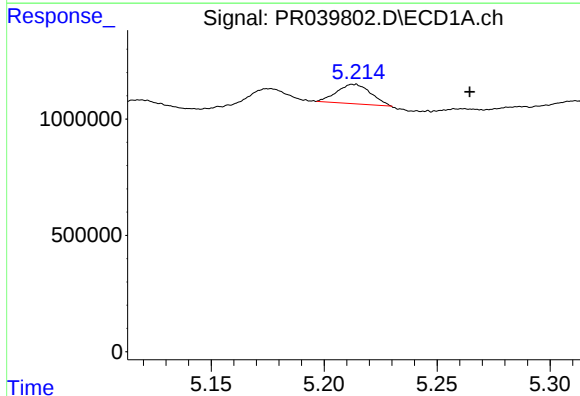
R.T.: 5.119 min
Delta R.T.: 0.023 min
Response: 630294
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



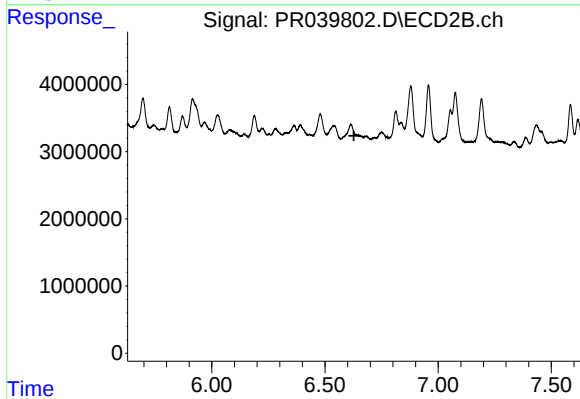
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



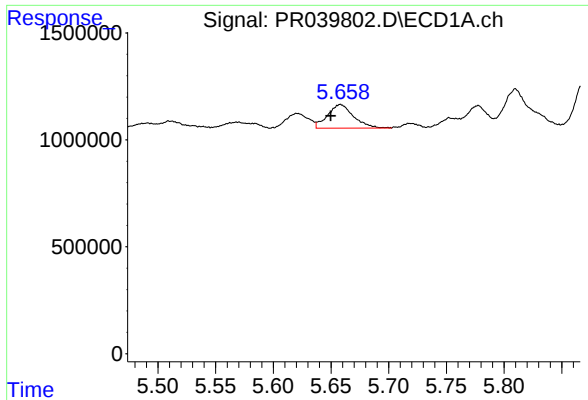
#24 AR-1248-4

R.T.: 5.214 min
Delta R.T.: -0.051 min
Response: 860328
Conc: 6.50 ng/ml



#24 AR-1248-4

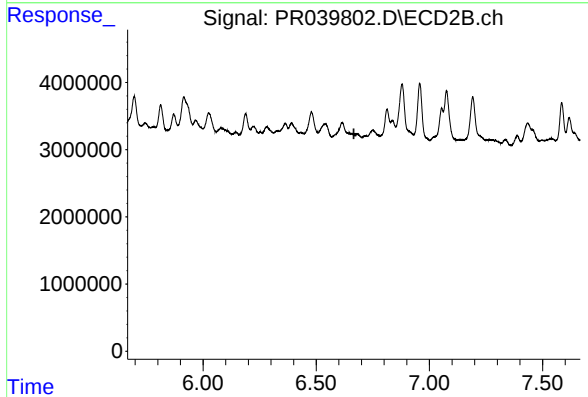
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

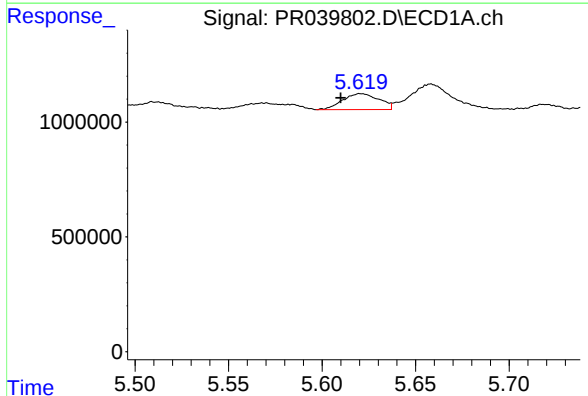
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 1723883
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



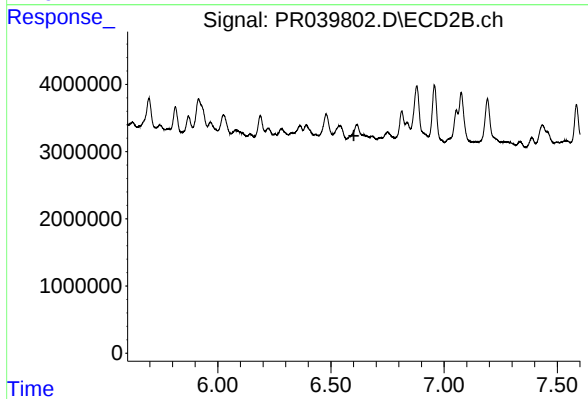
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



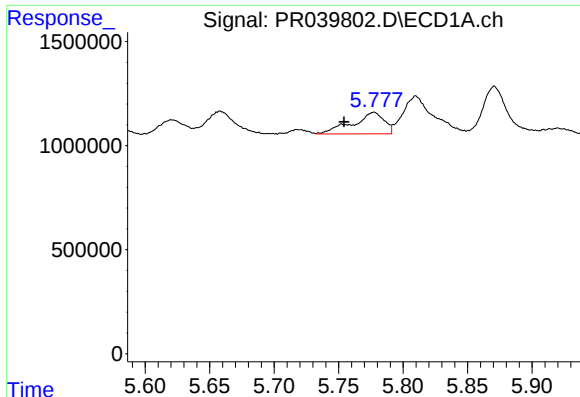
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.010 min
Response: 939165
Conc: 6.09 ng/ml



#26 AR-1254-1

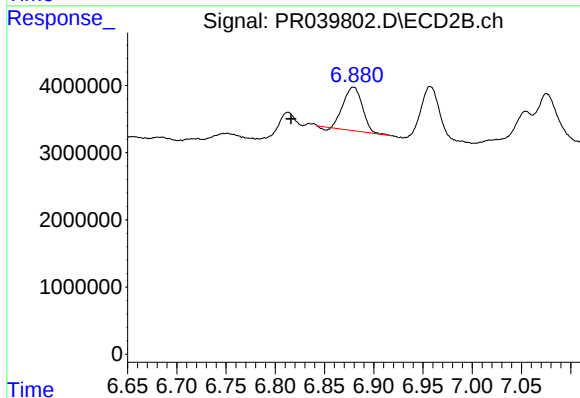
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

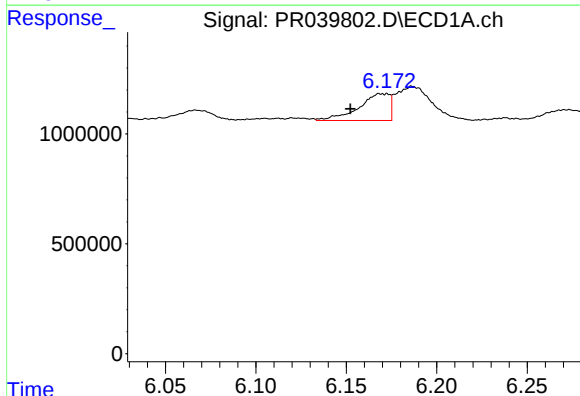
R.T.: 5.778 min
Delta R.T.: 0.024 min
Response: 1756752
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



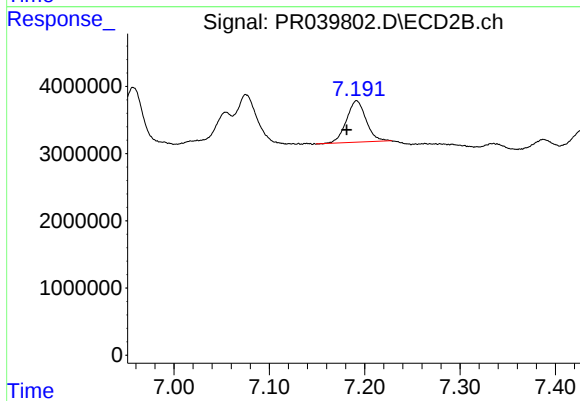
#27 AR-1254-2

R.T.: 6.879 min
Delta R.T.: 0.063 min
Response: 8698043
Conc: 15.23 ng/ml



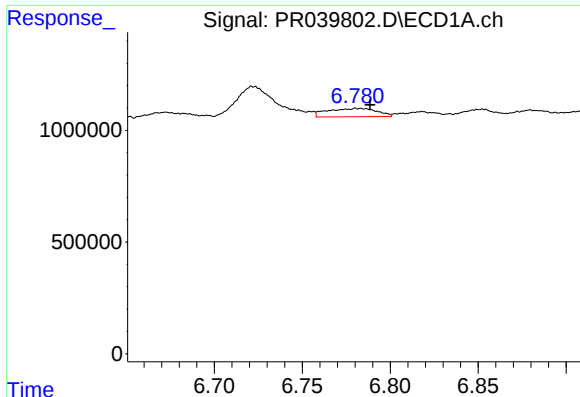
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.016 min
Response: 1445007
Conc: 6.47 ng/ml



#28 AR-1254-3

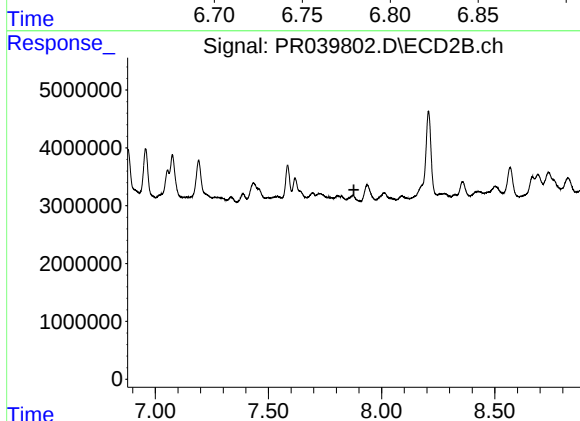
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 8823079
Conc: 14.15 ng/ml



#30 AR-1254-5

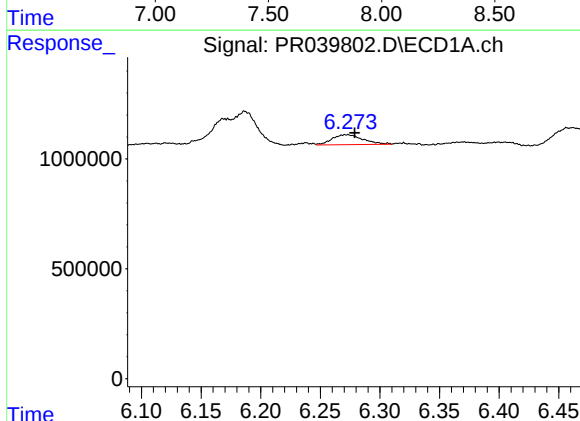
R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 728792
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



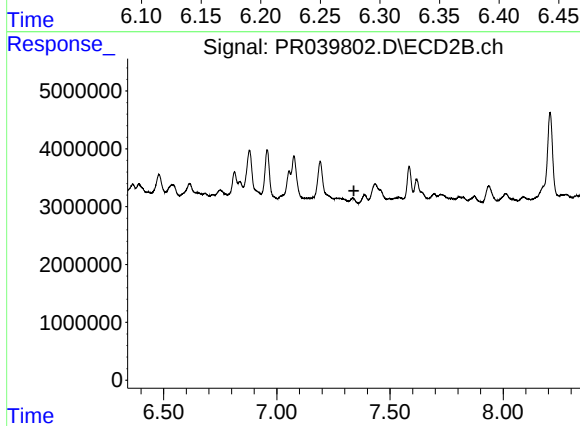
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



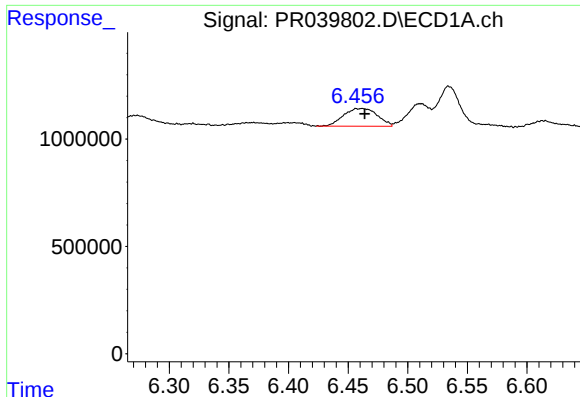
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 817440
Conc: 5.61 ng/ml



#31 AR-1260-1

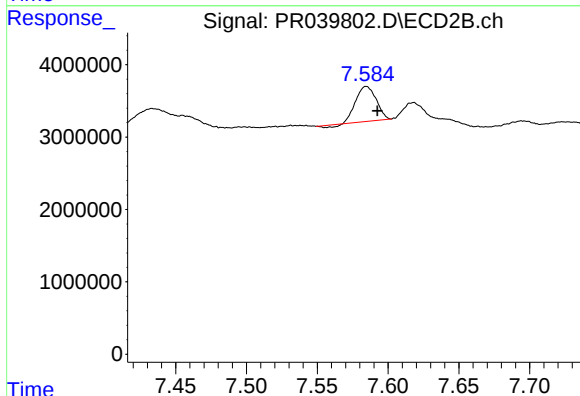
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

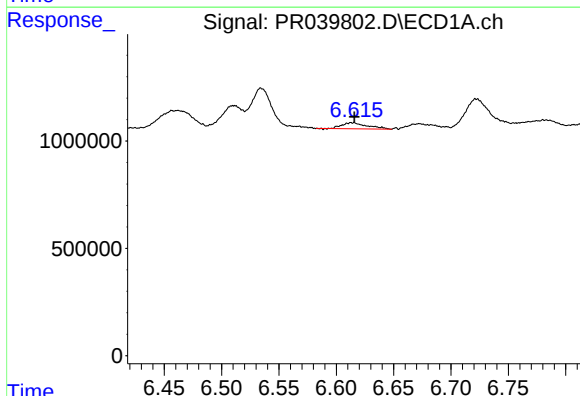
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1628860
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



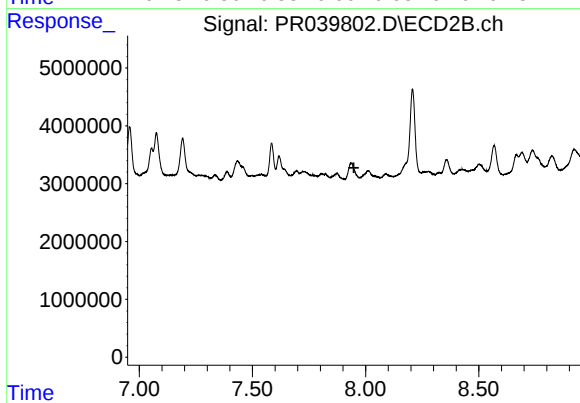
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 4745810
Conc: 8.66 ng/ml



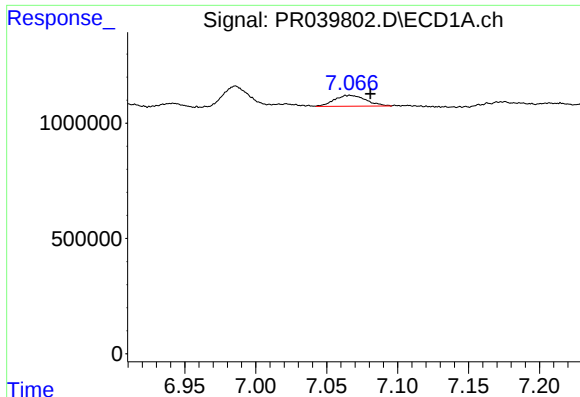
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 441985
Conc: 2.67 ng/ml



#33 AR-1260-3

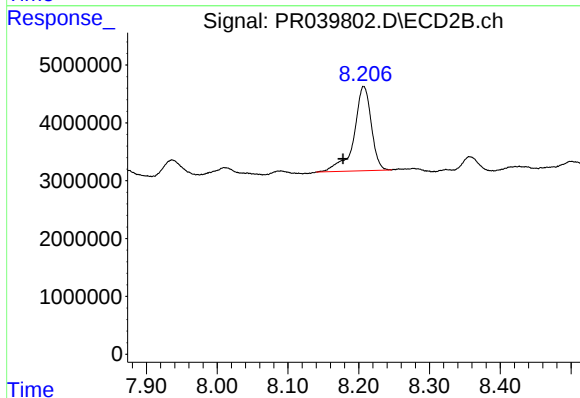
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

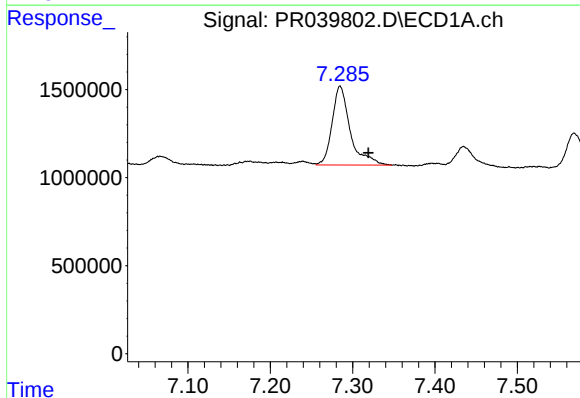
R.T.: 7.063 min
Delta R.T.: -0.017 min
Response: 739242
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



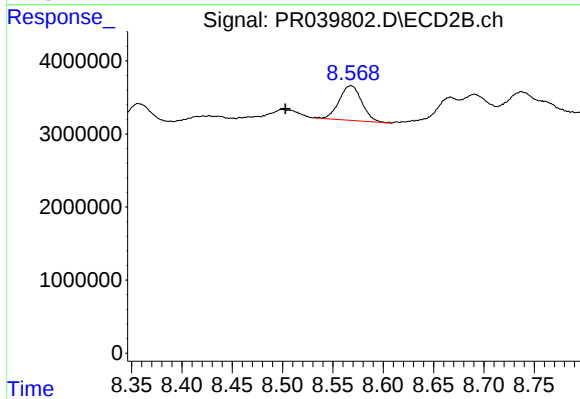
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.029 min
Response: 24679150
Conc: 51.15 ng/ml



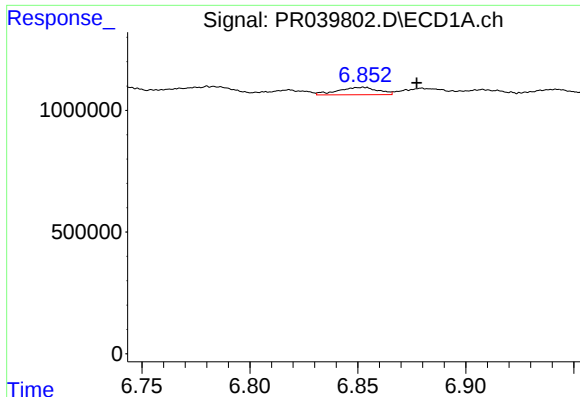
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.034 min
Response: 6870049
Conc: 19.91 ng/ml



#35 AR-1260-5

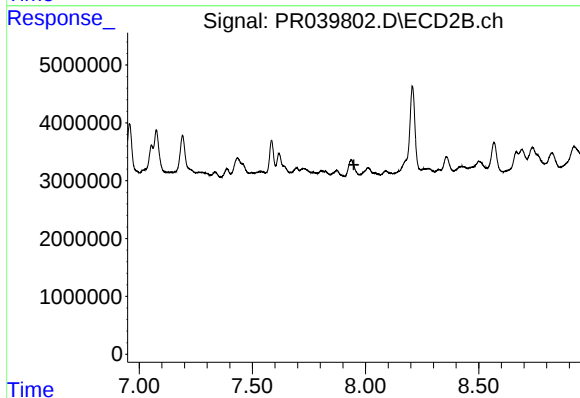
R.T.: 8.568 min
Delta R.T.: 0.065 min
Response: 7441001
Conc: 7.25 ng/ml



#36 AR-1262-1

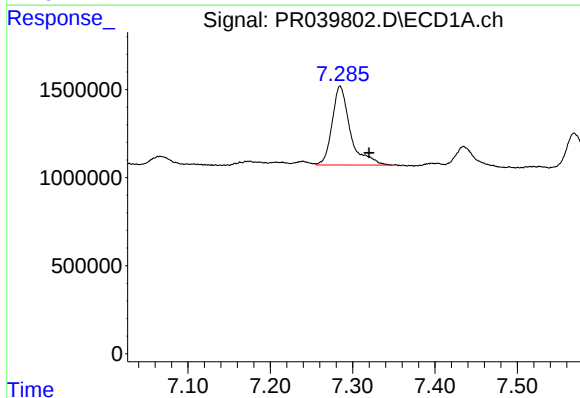
R.T.: 6.853 min
Delta R.T.: -0.025 min
Response: 396309
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



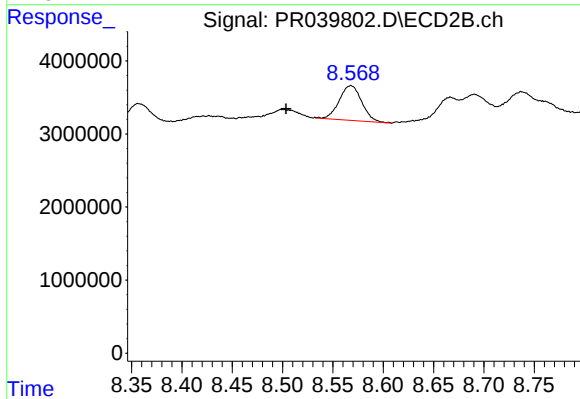
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



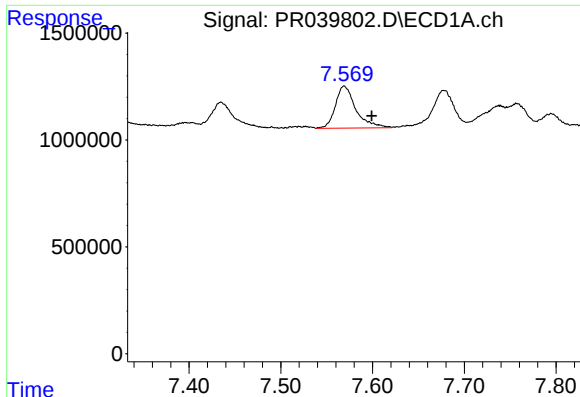
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: -0.035 min
Response: 6870049
Conc: 10.16 ng/ml



#37 AR-1262-2

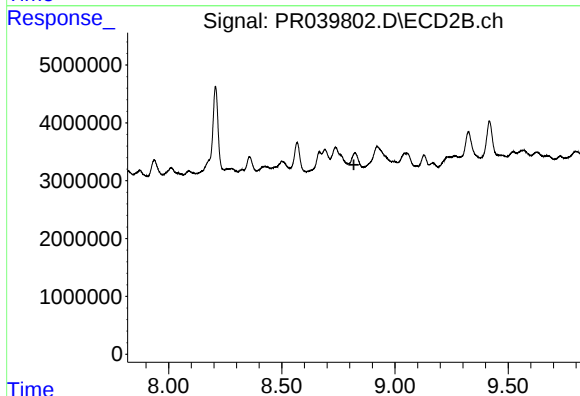
R.T.: 8.568 min
Delta R.T.: 0.064 min
Response: 7441001
Conc: 3.69 ng/ml



#38 AR-1262-3

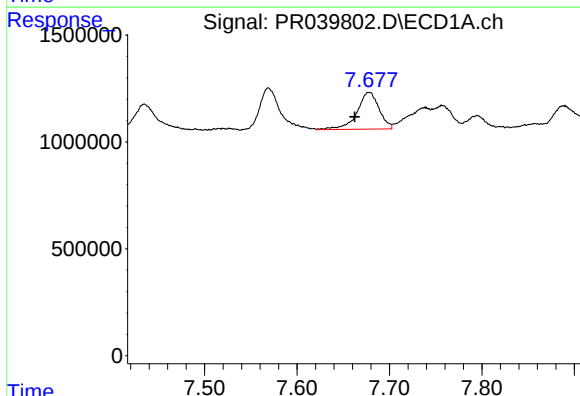
R.T.: 7.569 min
Delta R.T.: -0.030 min
Response: 3041132
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



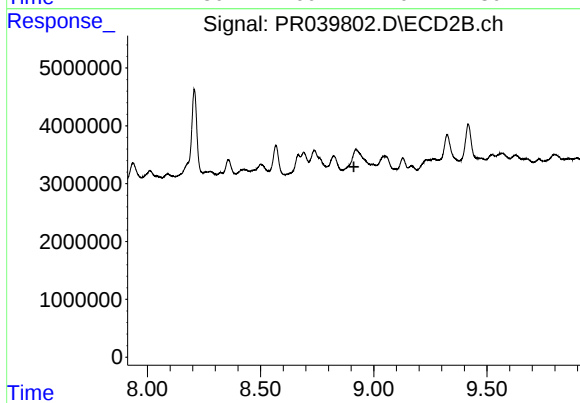
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



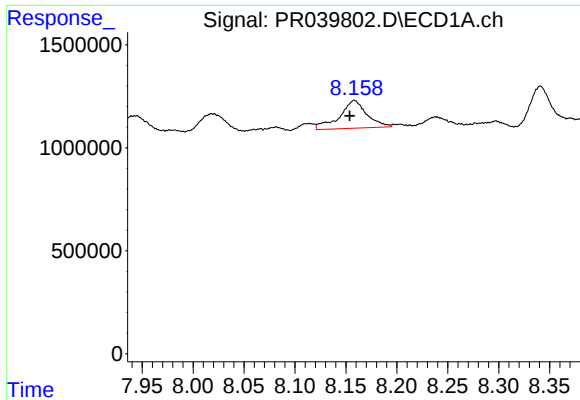
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: 0.015 min
Response: 2849544
Conc: 6.15 ng/ml



#39 AR-1262-4

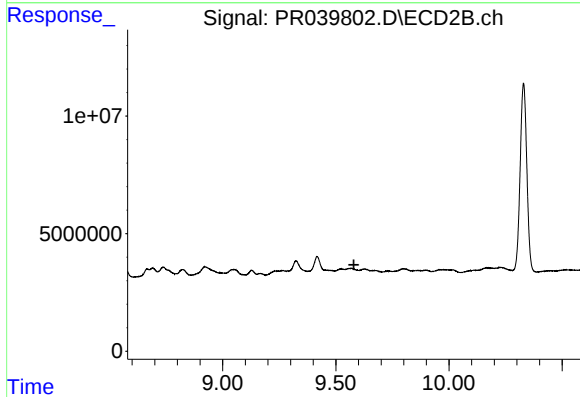
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

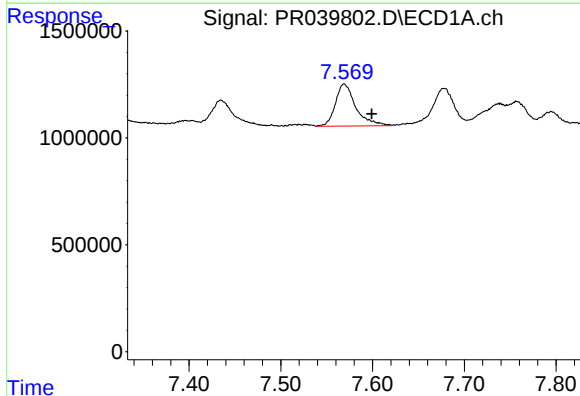
R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 2510083
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



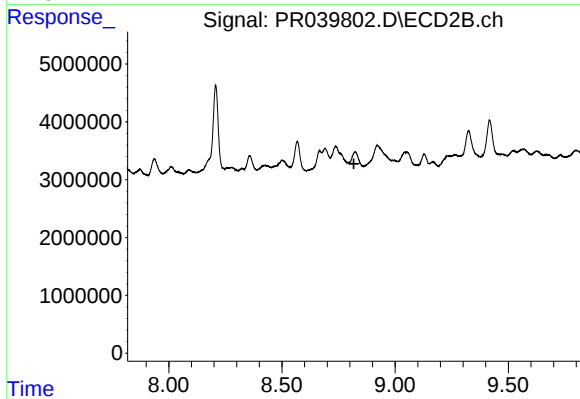
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



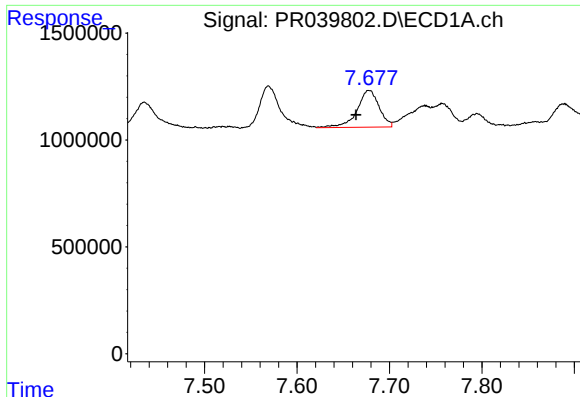
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.030 min
Response: 3041132
Conc: 3.97 ng/ml



#41 AR-1268-1

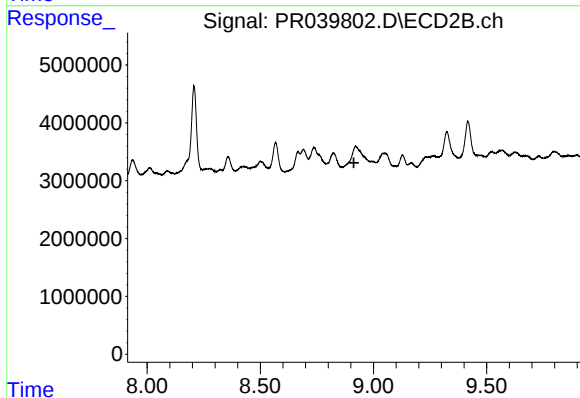
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

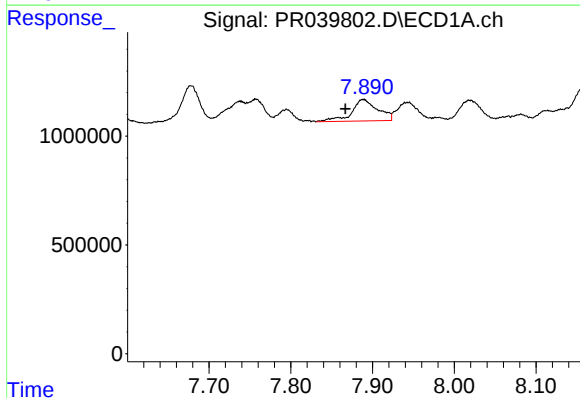
R.T.: 7.677 min
Delta R.T.: 0.013 min
Response: 2849544
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



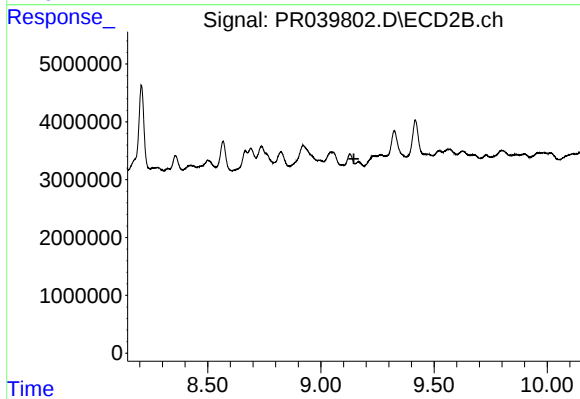
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



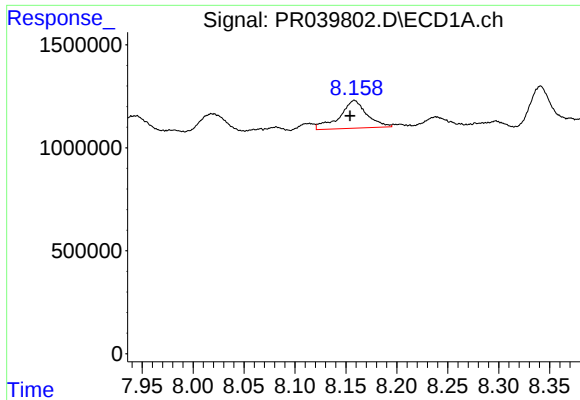
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.023 min
Response: 2196463
Conc: 3.95 ng/ml



#43 AR-1268-3

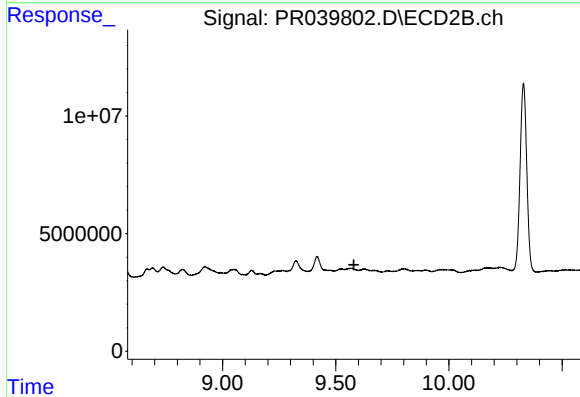
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

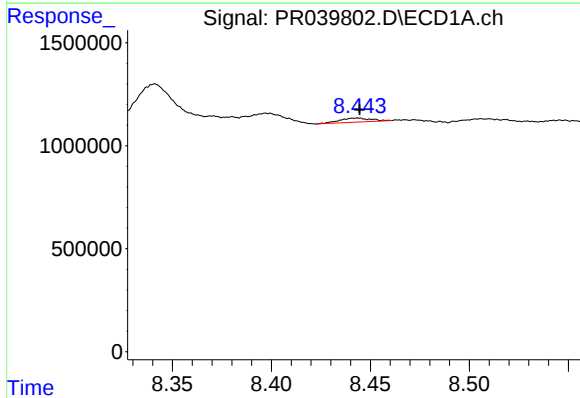
R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 2510083
Conc: 10.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



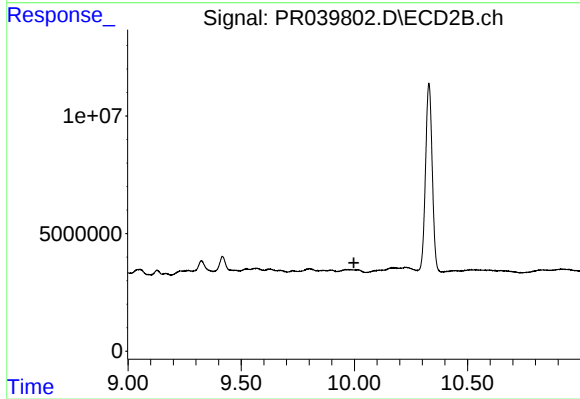
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 217288
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.