

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073019\
 Data File : PR039854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 21:29
 Operator : SM\AJ
 Sample : K4060-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S8-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 08:05:04 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...	3.753	4.598	43631633	176.6E6	18.180	17.612
2)	SA Decachlor...	8.688	10.327	25340682	98757167	10.199	10.520
Target Compounds							
3)	L1 AR-1016-1	4.823	0.000	53287	0	0.606	N.D. #
4)	L1 AR-1016-2	4.823	0.000	53287	0	0.368	N.D. #
5)	L1 AR-1016-3	5.052	0.000	409194	0	5.891	N.D. #
6)	L1 AR-1016-4	5.052	0.000	409194	0	7.269	N.D. #
7)	L1 AR-1016-5	5.219	6.235	250422	60636704	3.339	241.351 #
9)	L2 AR-1221-2	4.049	0.000	748885	0	30.779	N.D. #
10)	L2 AR-1221-3	4.167	0.000	2598341	0	33.177	N.D. #
11)	L3 AR-1232-1	4.167	0.000	2598341	0	33.248	N.D. #
12)	L3 AR-1232-2	4.823	0.000	53287	0	0.567	N.D. #
13)	L3 AR-1232-3	5.052	0.000	409194	0	9.680	N.D. #
14)	L3 AR-1232-4	5.121	0.000	1108402	0	27.848	N.D. #
15)	L3 AR-1232-5	5.219	0.000	250422	0	5.917	N.D. #
16)	L4 AR-1242-1	4.823	0.000	53287	0	0.584	N.D. #
17)	L4 AR-1242-2	4.823	0.000	53287	0	0.372	N.D. #
18)	L4 AR-1242-3	5.052	0.000	409194	0	5.790	N.D. #
19)	L4 AR-1242-4	5.121	0.000	1108402	0	15.846	N.D. #
20)	L4 AR-1242-5	5.613	0.000	2937655	0	29.575	N.D. #
21)	L5 AR-1248-1	4.823	0.000	53287	0	0.736	N.D. #
22)	L5 AR-1248-2	5.052	0.000	409194	0	5.230	N.D. #
23)	L5 AR-1248-3	5.121	6.235	1108402	60636704	10.380	139.118 #
24)	L5 AR-1248-4	5.219	0.000	250422	0	1.892	N.D. #
25)	L5 AR-1248-5	5.613	0.000	2937655	0	20.268	N.D. #
26)	L6 AR-1254-1	5.613	0.000	2937655	0	19.047	N.D. #
27)	L6 AR-1254-2	5.749	0.000	2126916	0	16.244	N.D. #
28)	L6 AR-1254-3	6.148	0.000	4949593	0	22.153	N.D. #
29)	L6 AR-1254-4	6.373	0.000	3500737	0	24.074	N.D. #
30)	L6 AR-1254-5	6.783	7.873	5868026	12391657	30.817	26.099
31)	L7 AR-1260-1	6.277	0.000	4053683	0	27.816	N.D. #
32)	L7 AR-1260-2	6.459	7.586	4917745	13446847	26.710	24.531
33)	L7 AR-1260-3	6.611	0.000	3599157	0	21.725	N.D. #
34)	L7 AR-1260-4	7.076	0.000	2991082	0	21.518	N.D. #
35)	L7 AR-1260-5	7.314	0.000	2106949	0	6.107	N.D. #
36)	L8 AR-1262-1	6.874	0.000	2026654	0	13.803	N.D. #
37)	L8 AR-1262-2	7.314	0.000	2106949	0	3.117	N.D. #
38)	L8 AR-1262-3	7.593	0.000	1026322	0	4.321	N.D. #
39)	L8 AR-1262-4	7.655	0.000	1285211	0	2.775	N.D. #
40)	L8 AR-1262-5	8.149	0.000	607359	0	3.124	N.D. #
41)	L9 AR-1268-1	7.593	0.000	1026322	0	1.339	N.D. #
42)	L9 AR-1268-2	7.655	0.000	1285211	0	1.831	N.D. #

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 Sample : K4060-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 08:05:04 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	
43)	L9 AR-1268-3	7.860	0.000	313165	0	0.564	N.D.	#
44)	L9 AR-1268-4	8.149	0.000	607359	0	2.636	N.D.	#
45)	L9 AR-1268-5	8.436	0.000	1860955	0	1.092	N.D.	#

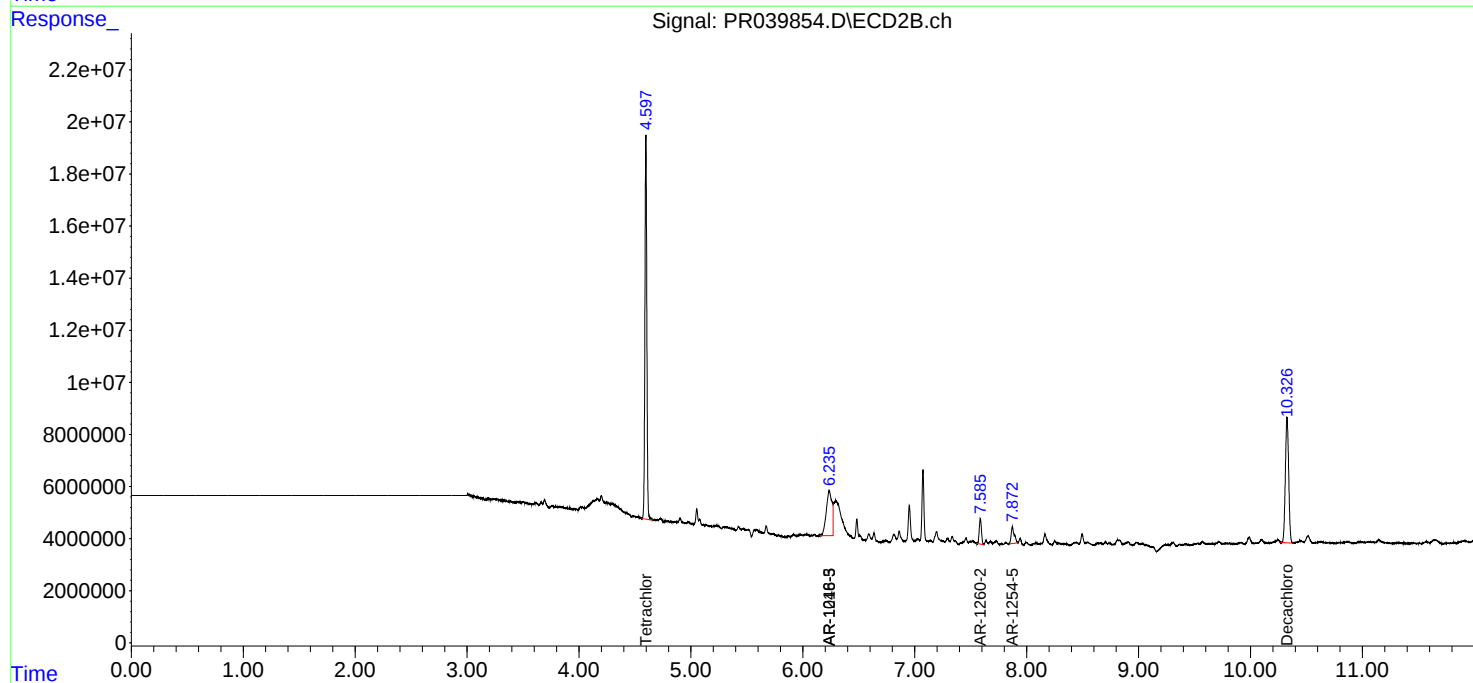
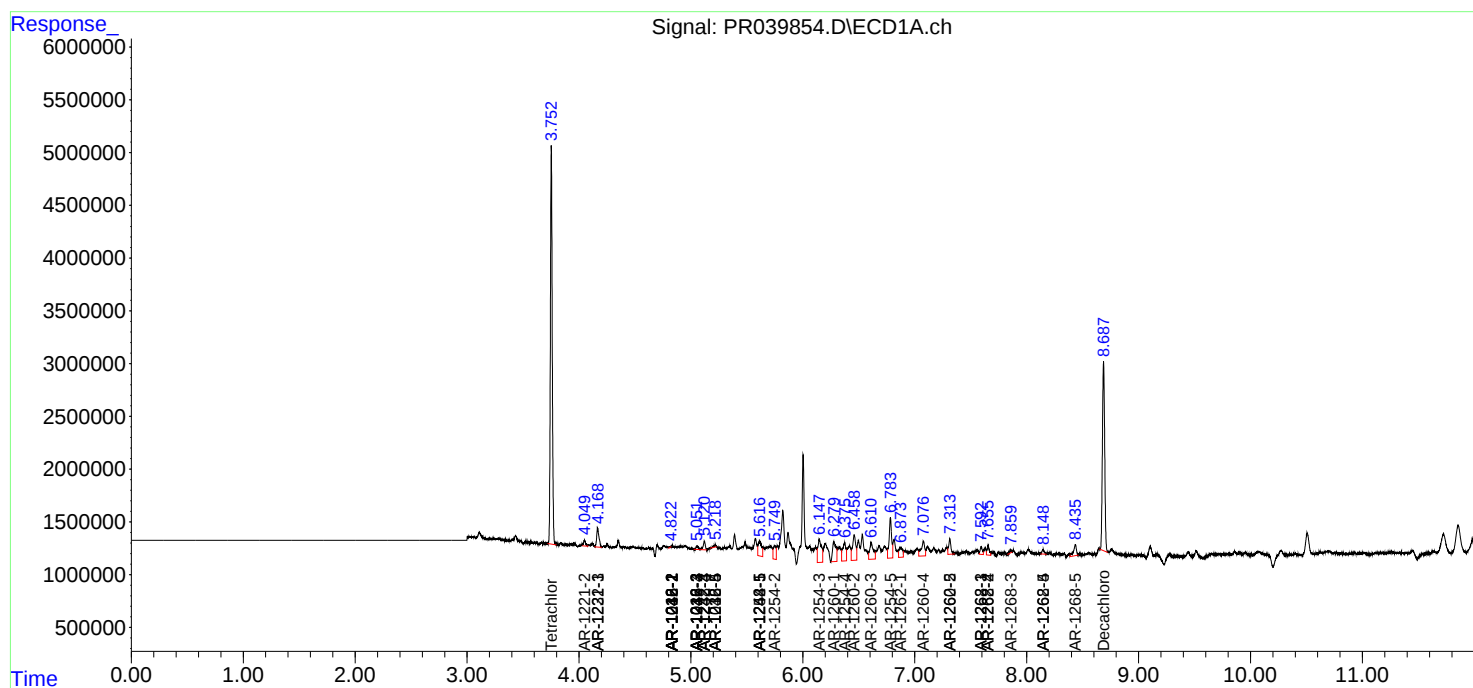
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

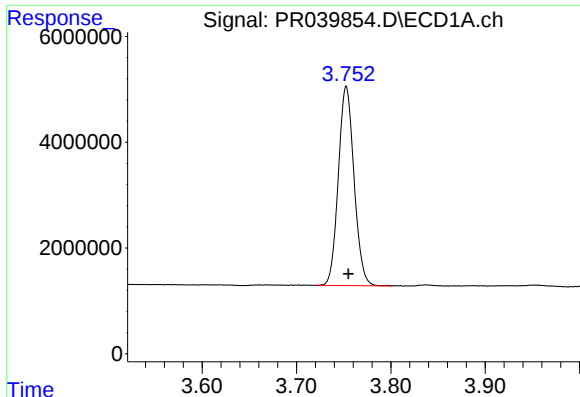
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 08:05:04 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

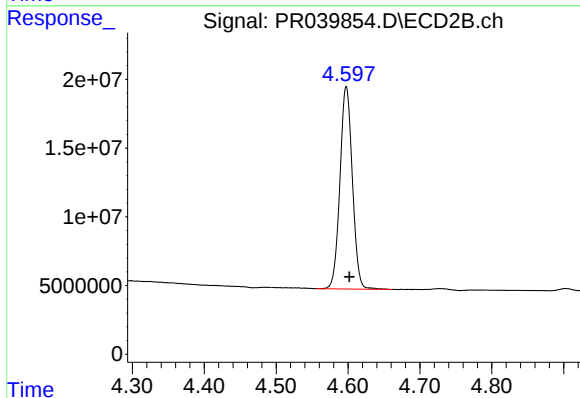




#1 Tetrachloro-m-xylene

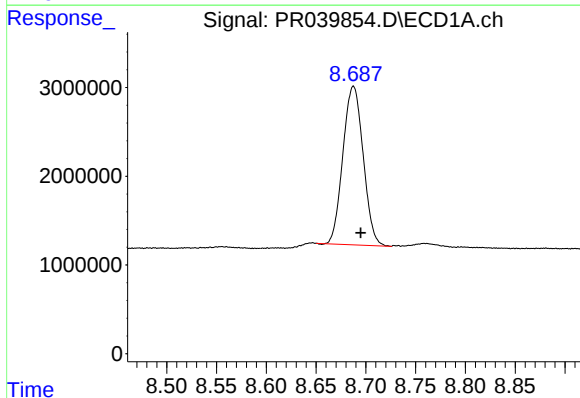
R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 43631633
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



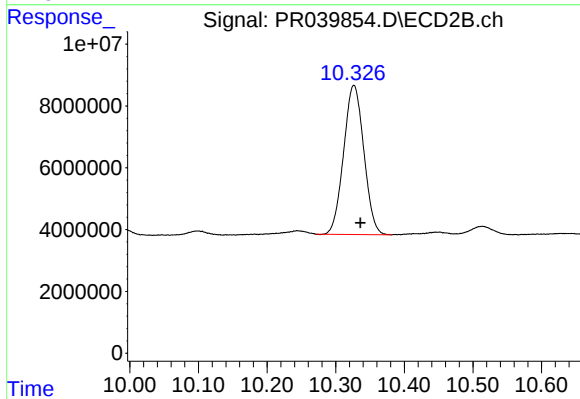
#1 Tetrachloro-m-xylene

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 176551316
Conc: 17.61 ng/ml



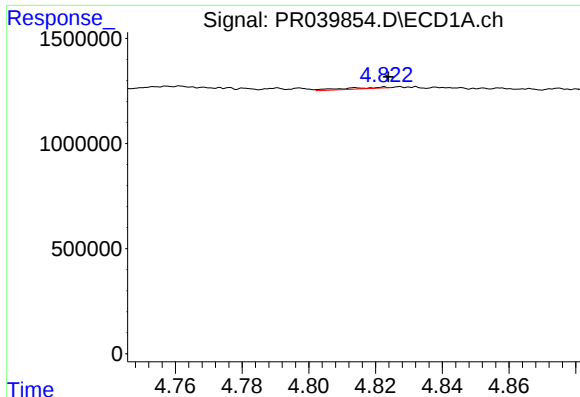
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 25340682
Conc: 10.20 ng/ml



#2 Decachlorobiphenyl

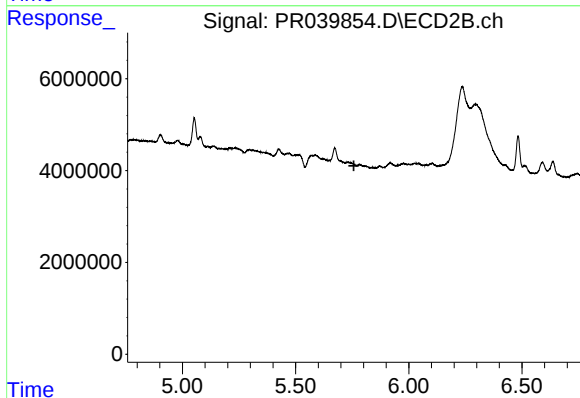
R.T.: 10.327 min
Delta R.T.: -0.009 min
Response: 98757167
Conc: 10.52 ng/ml



#3 AR-1016-1

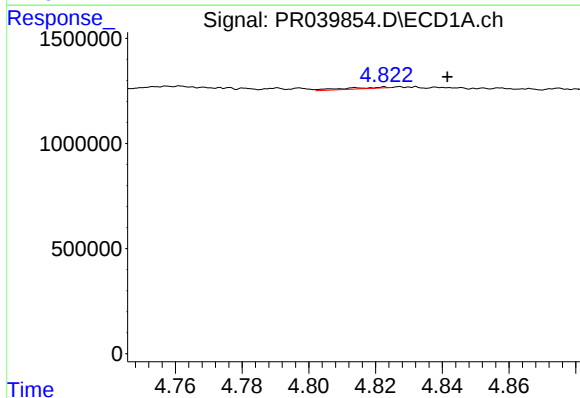
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 53287
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



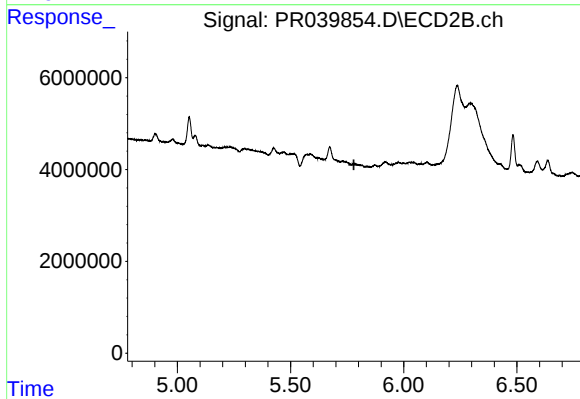
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



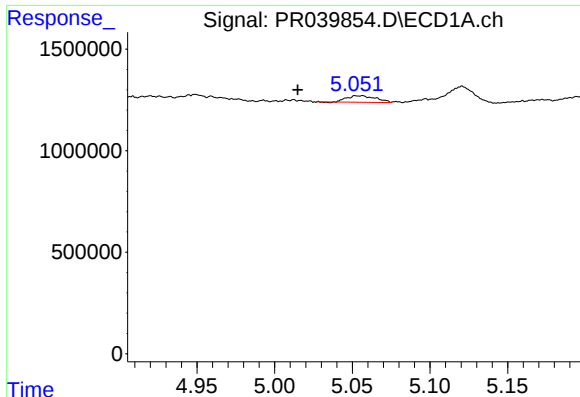
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.019 min
Response: 53287
Conc: 0.37 ng/ml



#4 AR-1016-2

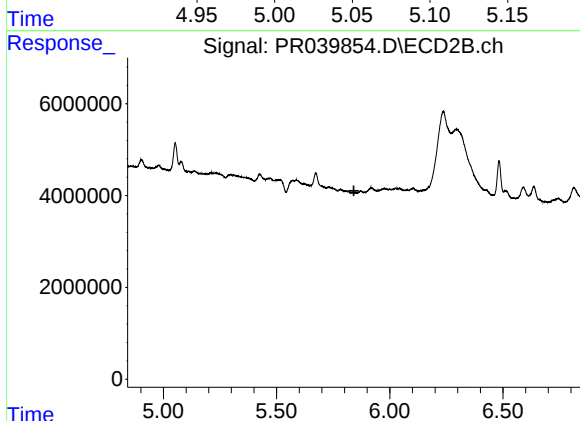
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

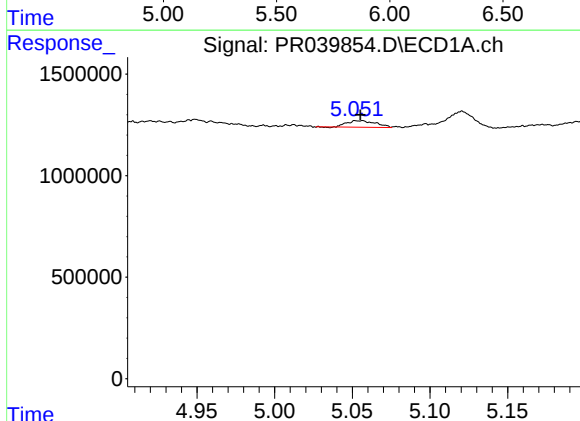
R.T.: 5.052 min
Delta R.T.: 0.037 min
Response: 409194
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



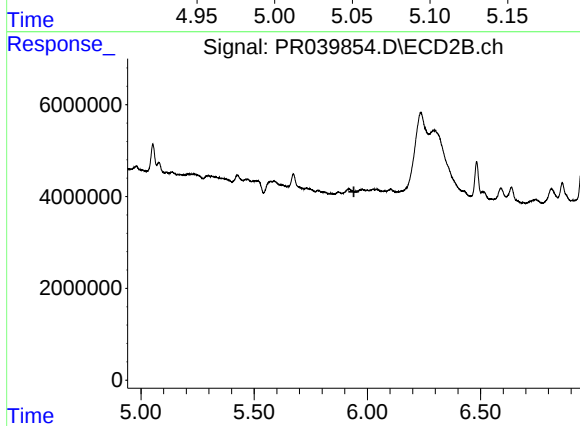
#5 AR-1016-3

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



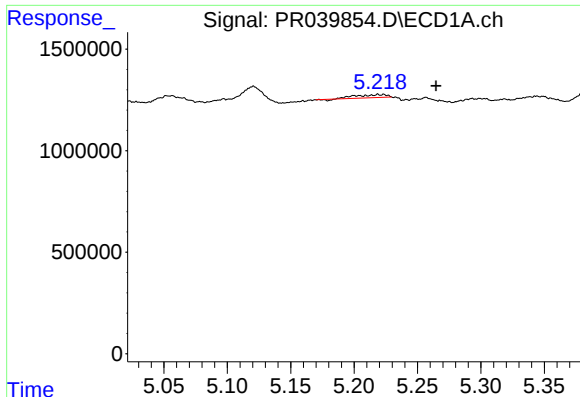
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 409194
Conc: 7.27 ng/ml



#6 AR-1016-4

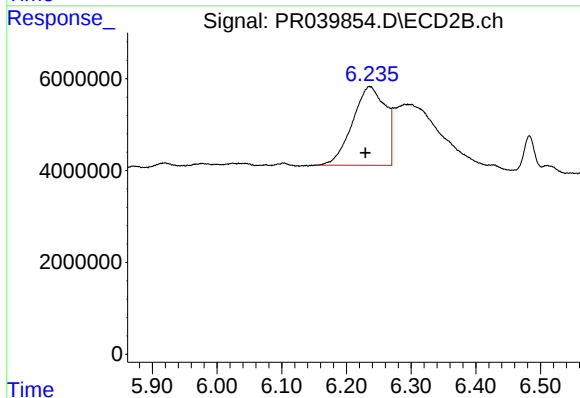
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

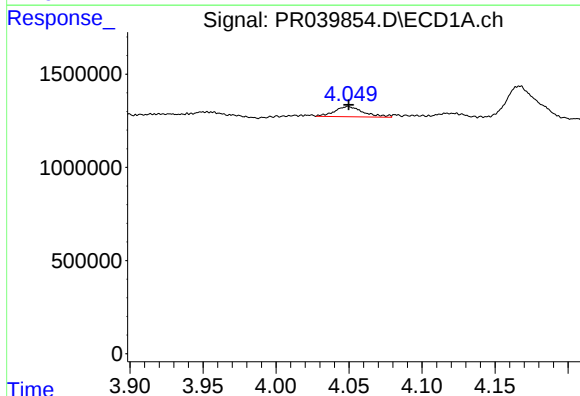
R.T.: 5.219 min
Delta R.T.: -0.046 min
Response: 250422
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



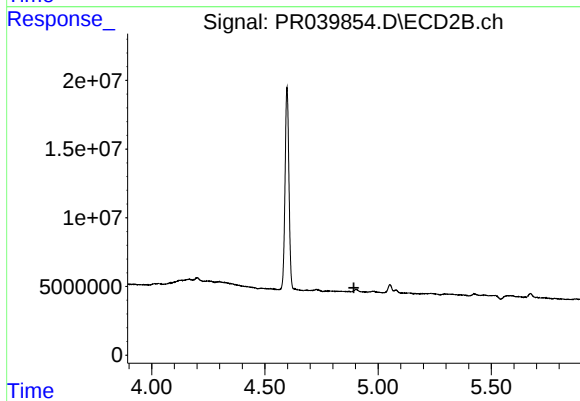
#7 AR-1016-5

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 60636704
Conc: 241.35 ng/ml



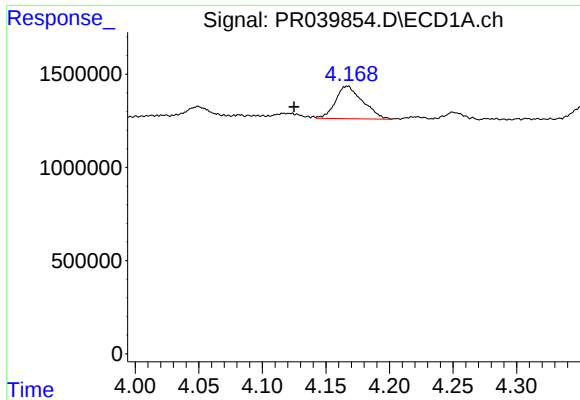
#9 AR-1221-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 748885
Conc: 30.78 ng/ml



#9 AR-1221-2

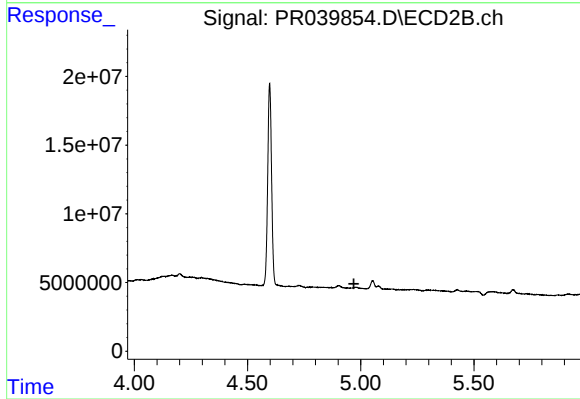
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

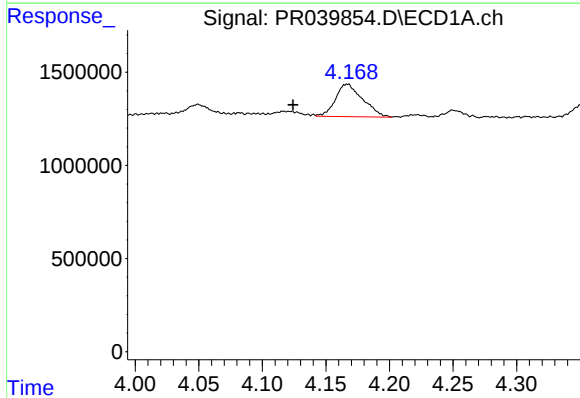
R.T.: 4.167 min
Delta R.T.: 0.042 min
Response: 2598341
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



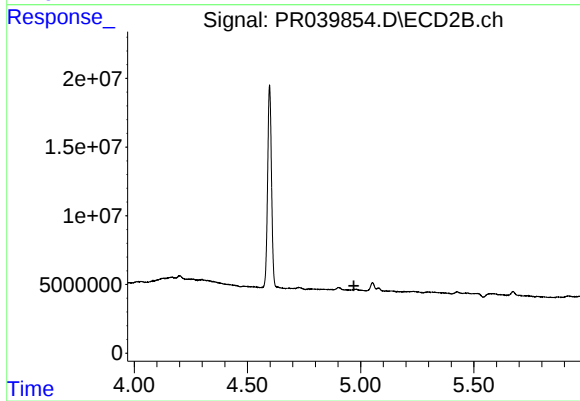
#10 AR-1221-3

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



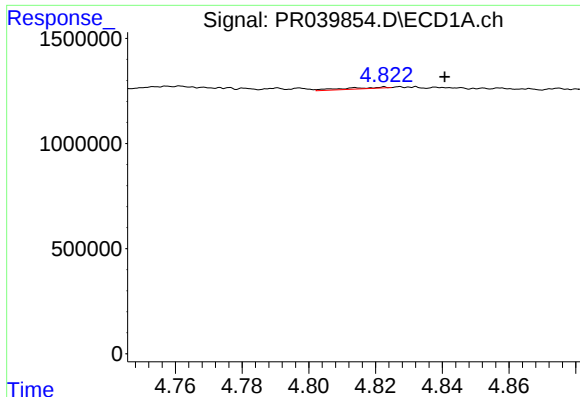
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.043 min
Response: 2598341
Conc: 33.25 ng/ml



#11 AR-1232-1

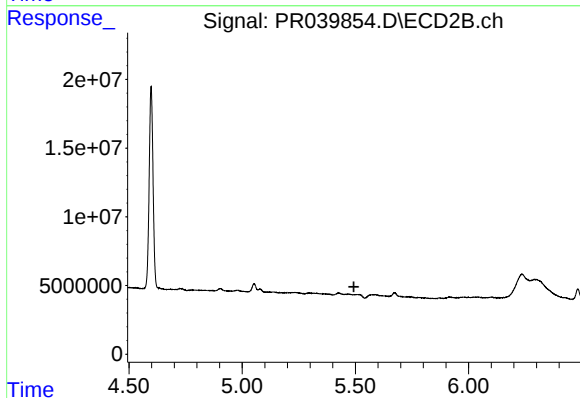
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

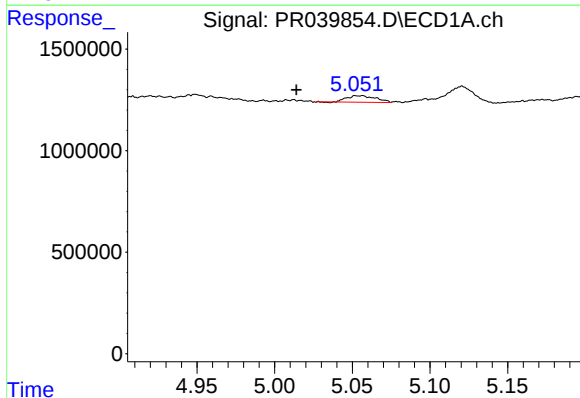
R.T.: 4.823 min
Delta R.T.: -0.018 min
Response: 53287
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



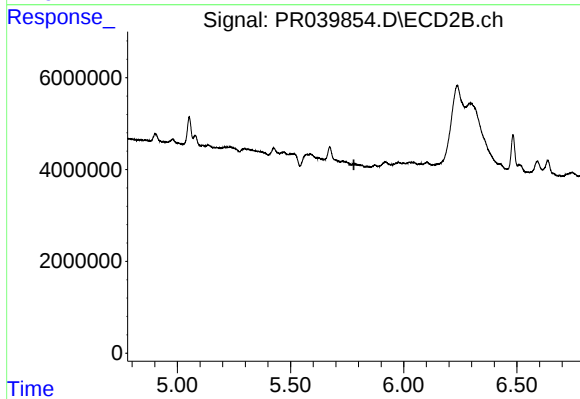
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



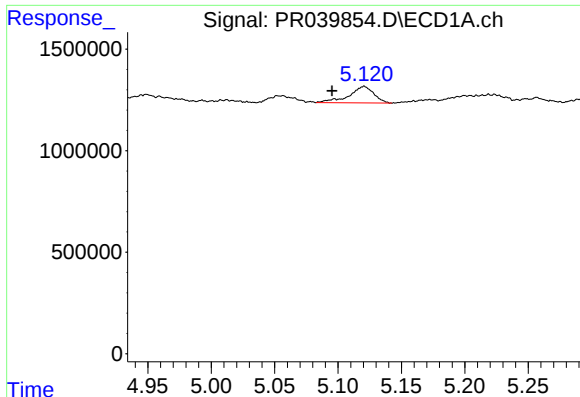
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: 0.038 min
Response: 409194
Conc: 9.68 ng/ml



#13 AR-1232-3

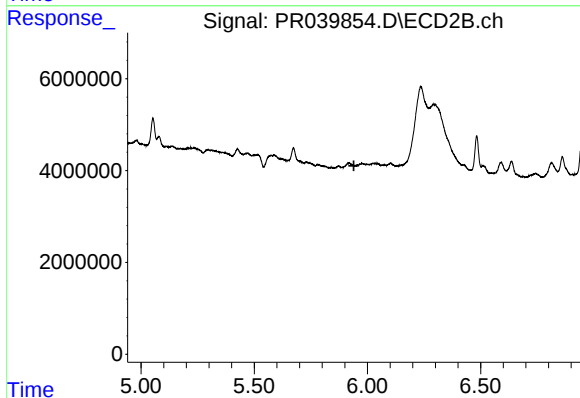
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

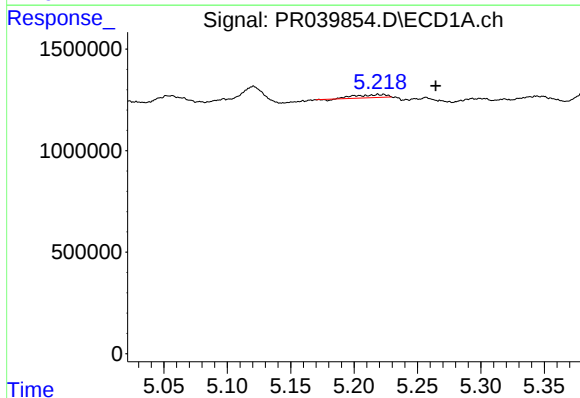
R.T.: 5.121 min
Delta R.T.: 0.025 min
Response: 1108402
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



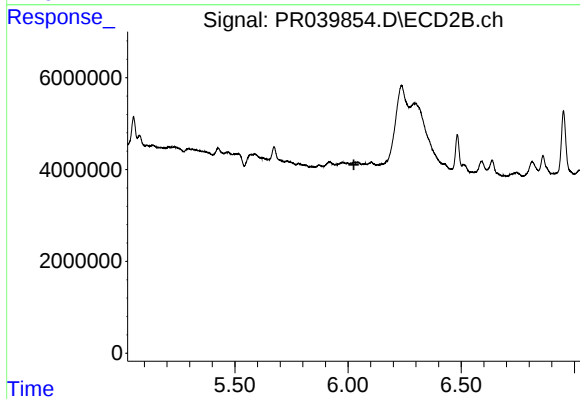
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



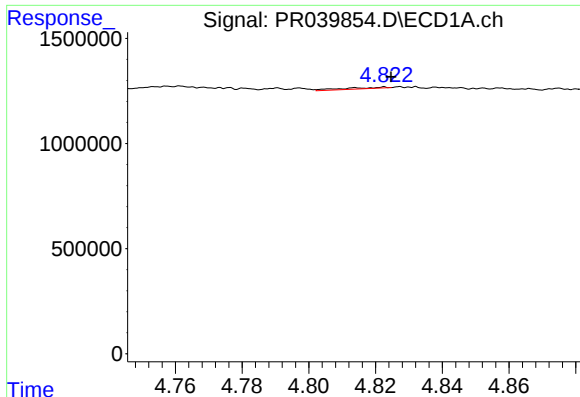
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.046 min
Response: 250422
Conc: 5.92 ng/ml



#15 AR-1232-5

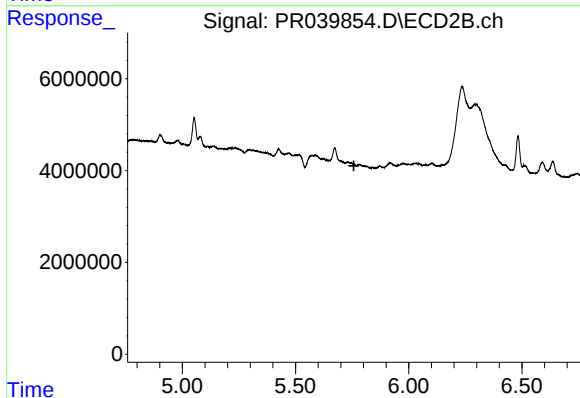
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

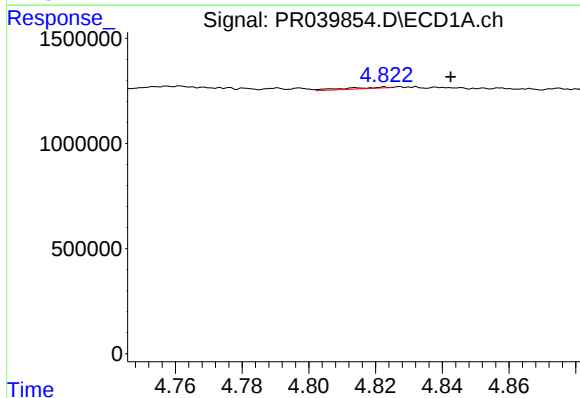
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 53287
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



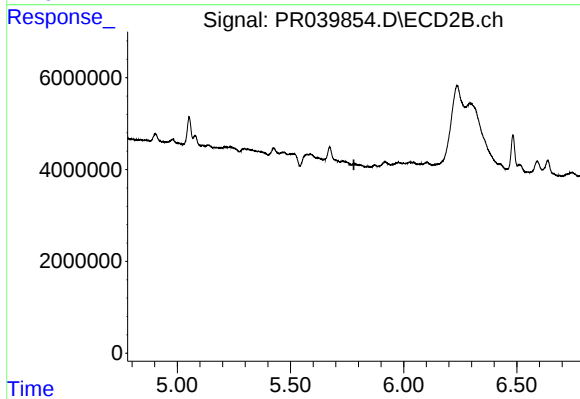
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



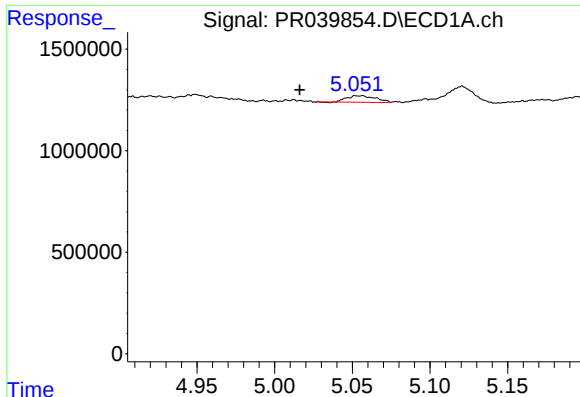
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: -0.020 min
Response: 53287
Conc: 0.37 ng/ml



#17 AR-1242-2

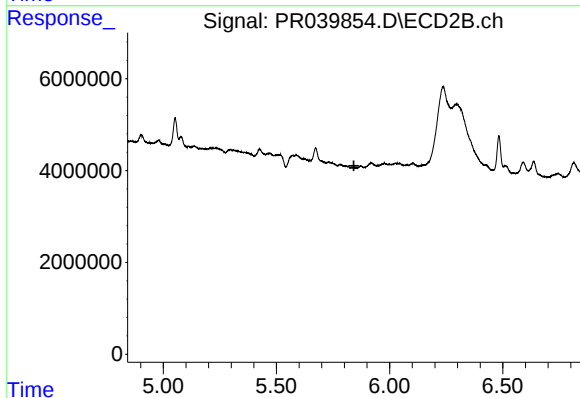
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

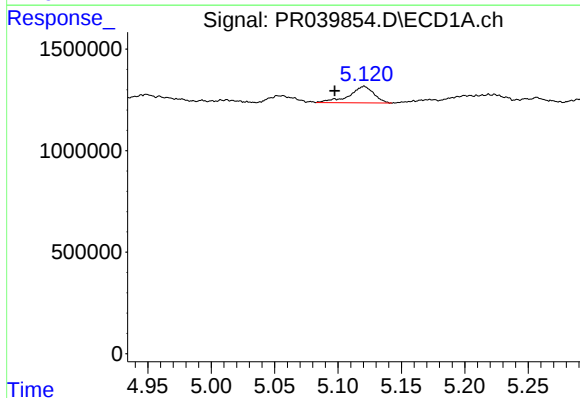
R.T.: 5.052 min
Delta R.T.: 0.036 min
Response: 409194
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



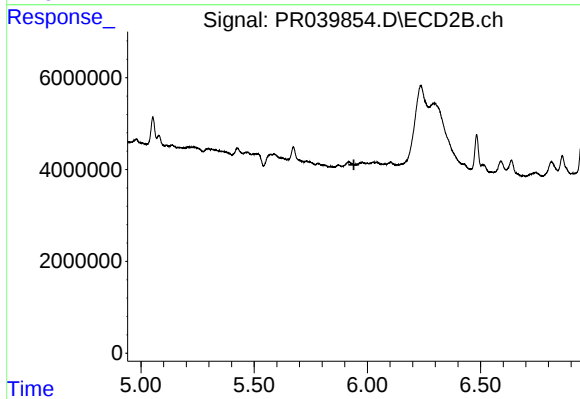
#18 AR-1242-3

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



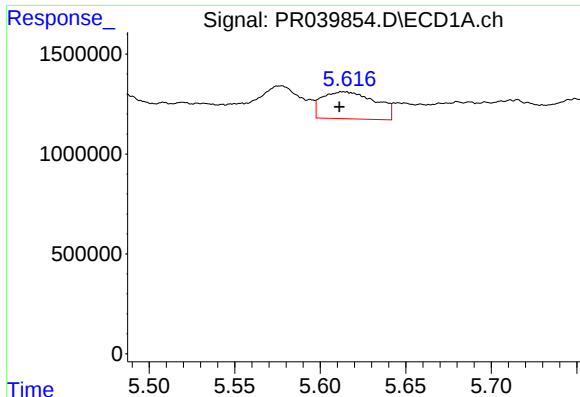
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.023 min
Response: 1108402
Conc: 15.85 ng/ml



#19 AR-1242-4

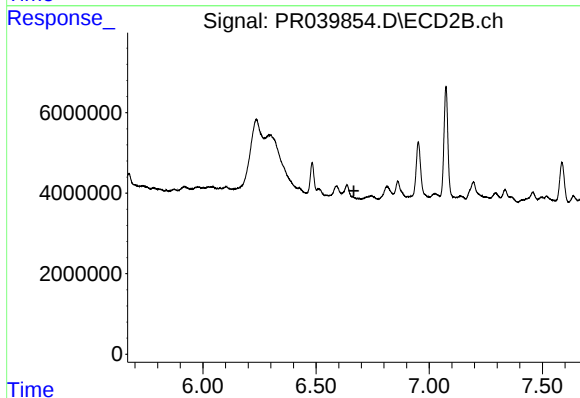
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

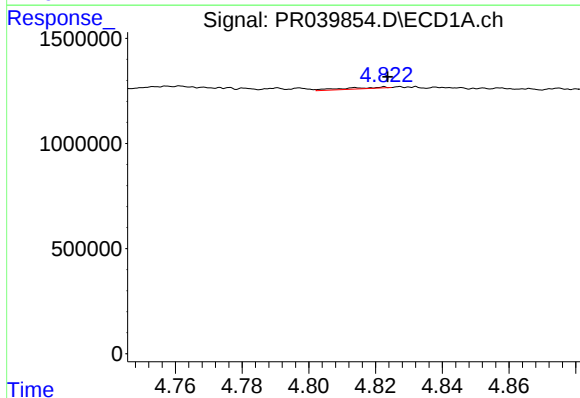
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 2937655
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



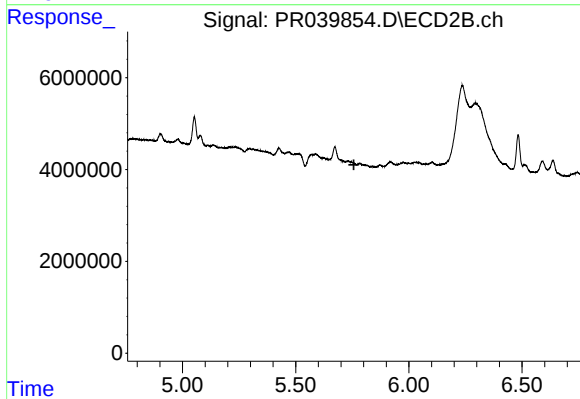
#20 AR-1242-5

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



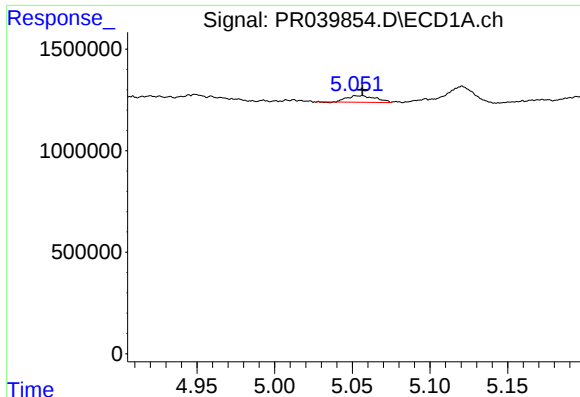
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 53287
Conc: 0.74 ng/ml



#21 AR-1248-1

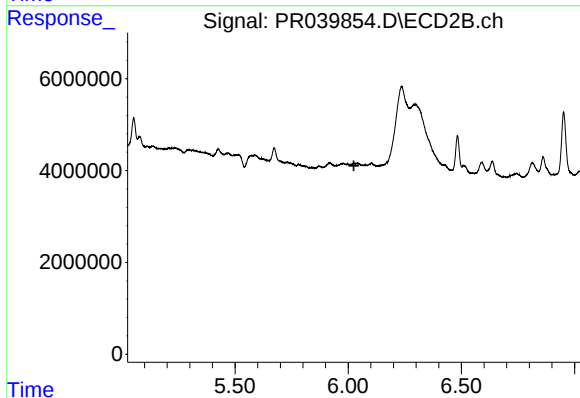
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

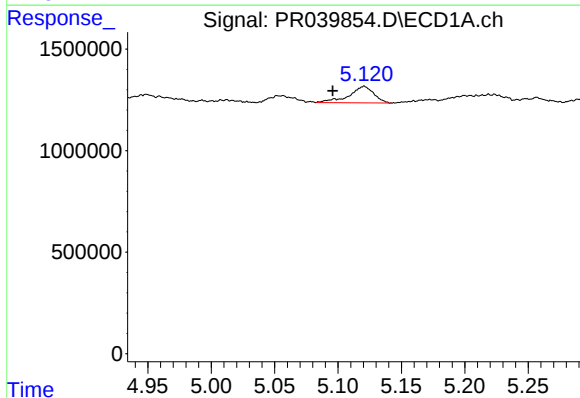
R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 409194
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



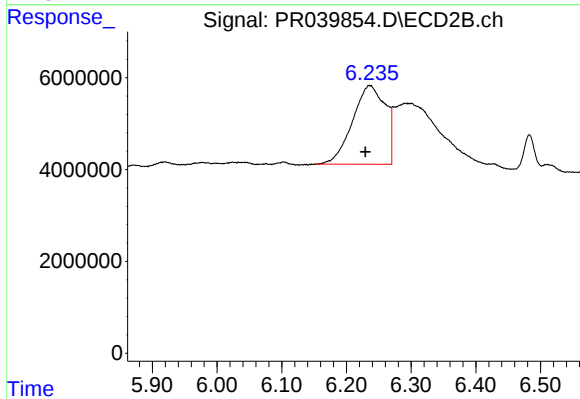
#22 AR-1248-2

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



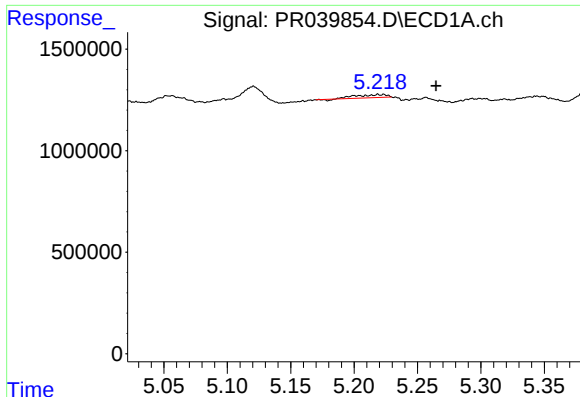
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: 0.025 min
Response: 1108402
Conc: 10.38 ng/ml



#23 AR-1248-3

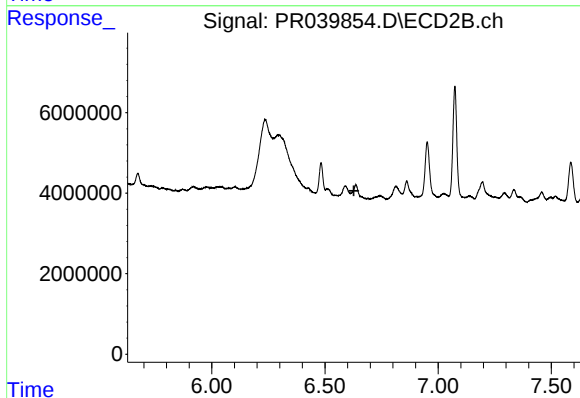
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 60636704
Conc: 139.12 ng/ml



#24 AR-1248-4

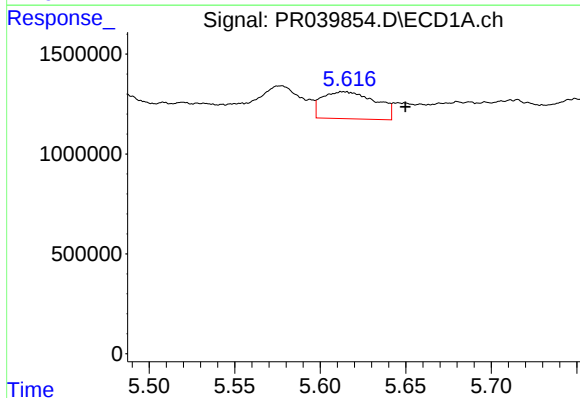
R.T.: 5.219 min
Delta R.T.: -0.046 min
Response: 250422
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



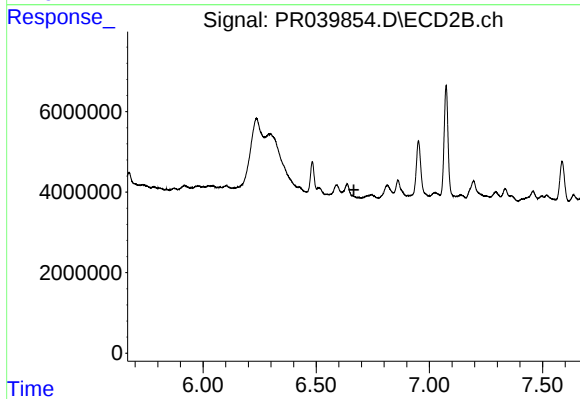
#24 AR-1248-4

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



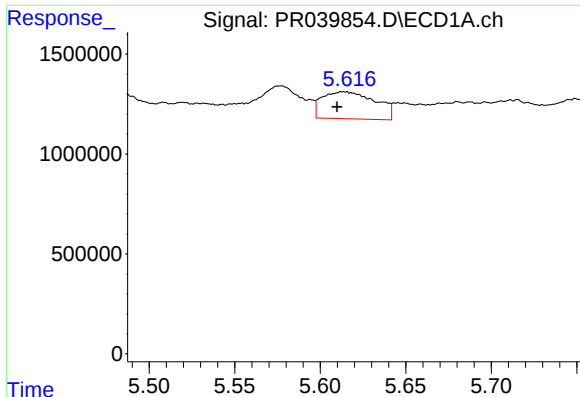
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.037 min
Response: 2937655
Conc: 20.27 ng/ml



#25 AR-1248-5

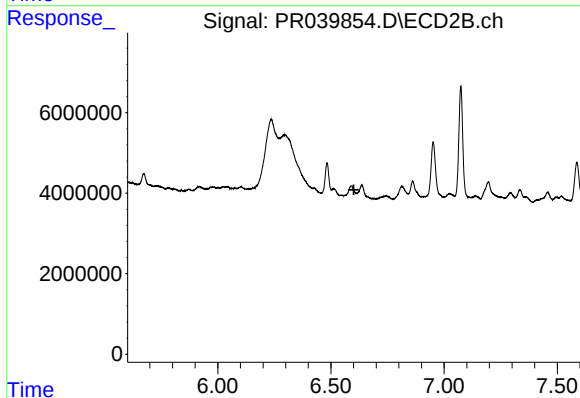
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

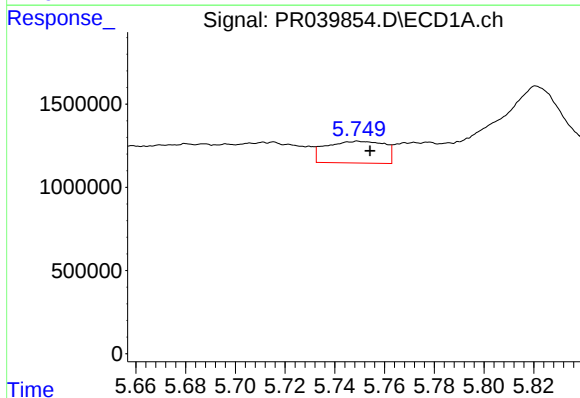
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 2937655
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



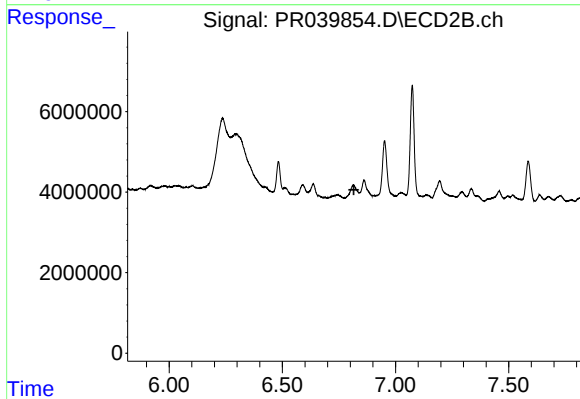
#26 AR-1254-1

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



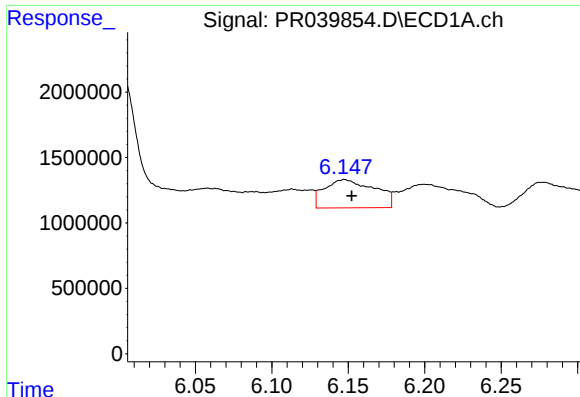
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 2126916
Conc: 16.24 ng/ml



#27 AR-1254-2

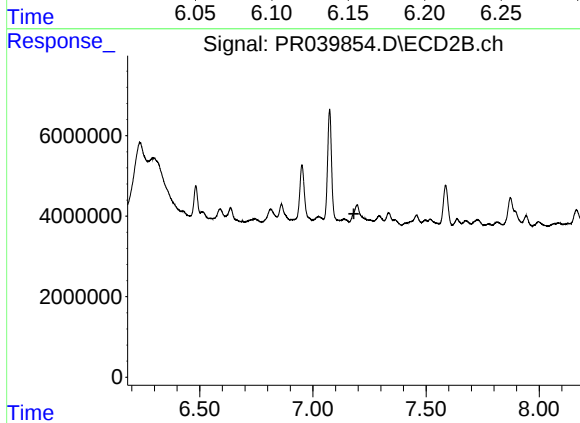
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

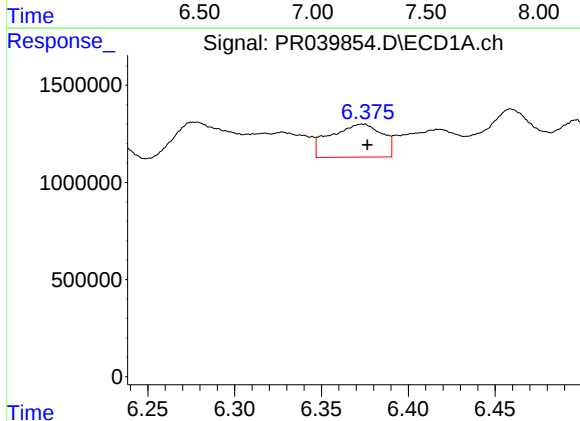
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 4949593
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



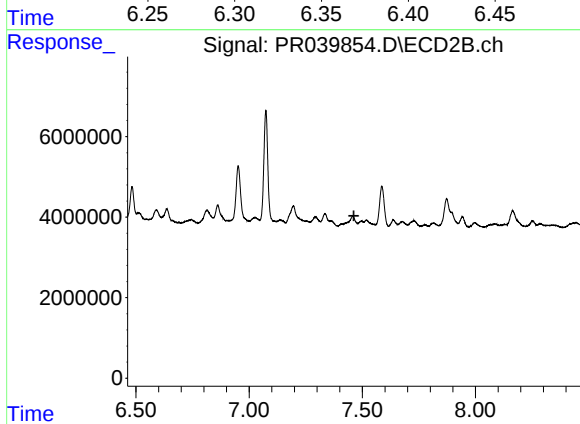
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



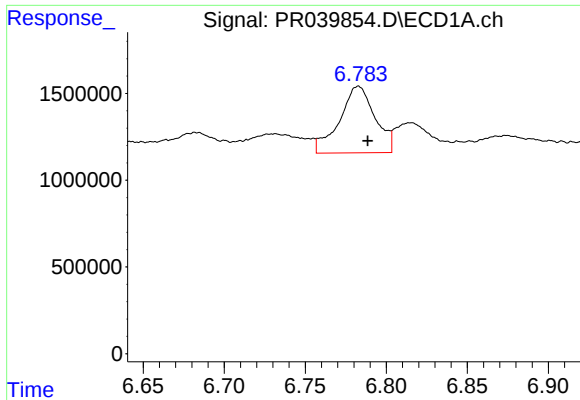
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 3500737
Conc: 24.07 ng/ml



#29 AR-1254-4

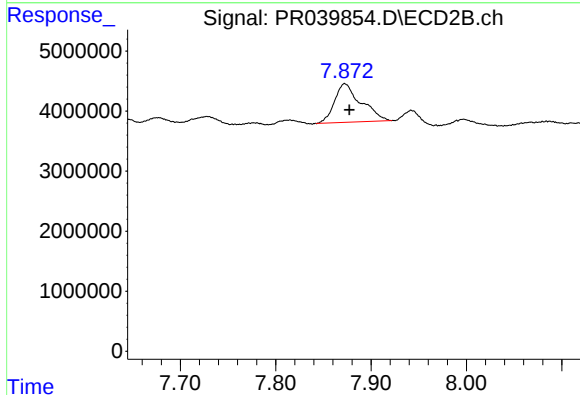
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

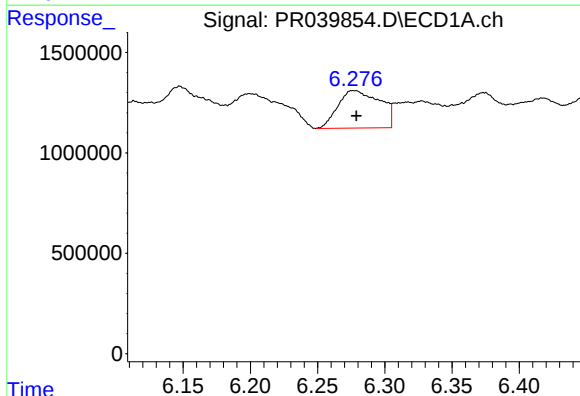
R.T.: 6.783 min
Delta R.T.: -0.006 min
Response: 5868026
Conc: 30.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



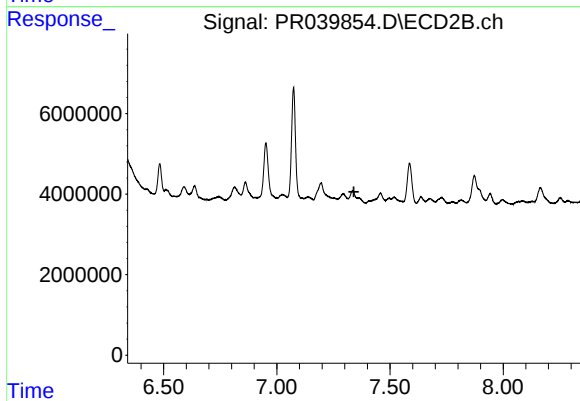
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 12391657
Conc: 26.10 ng/ml



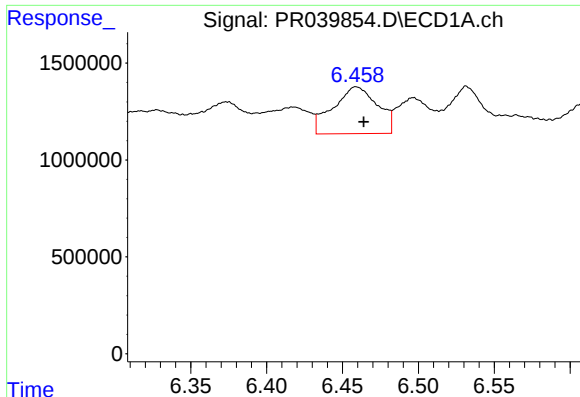
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 4053683
Conc: 27.82 ng/ml



#31 AR-1260-1

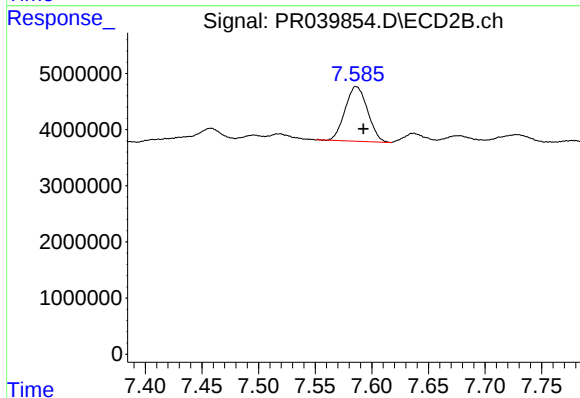
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

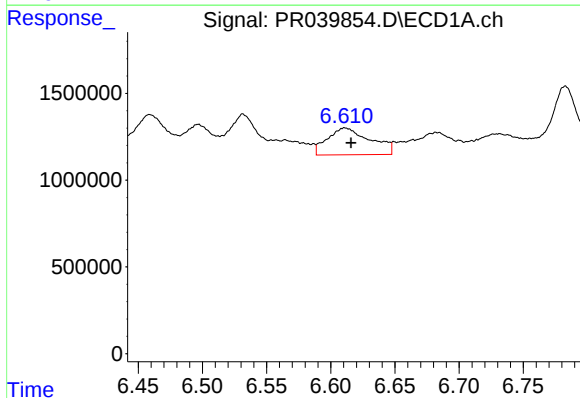
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 4917745
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



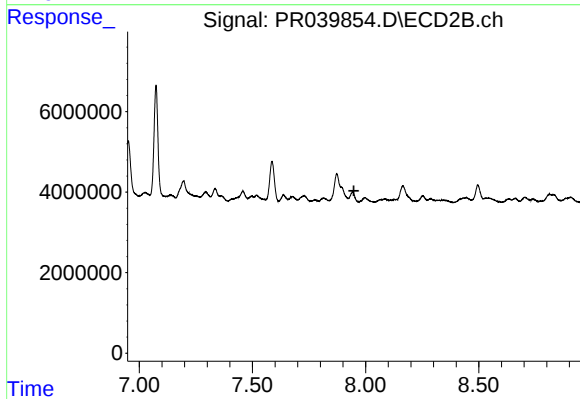
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 13446847
Conc: 24.53 ng/ml



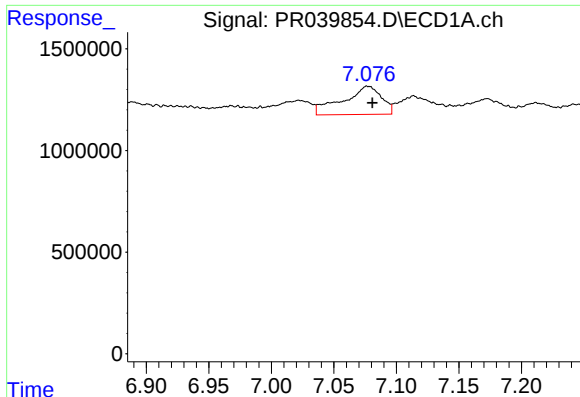
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 3599157
Conc: 21.73 ng/ml



#33 AR-1260-3

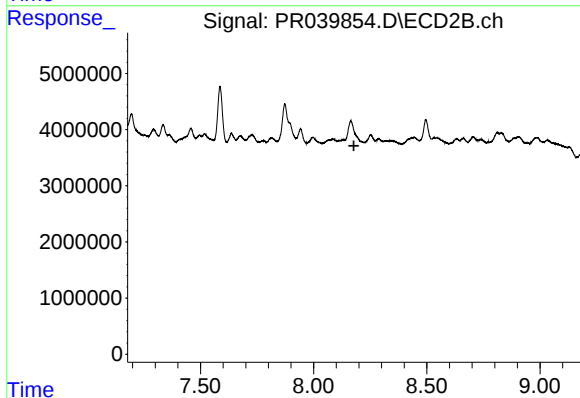
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

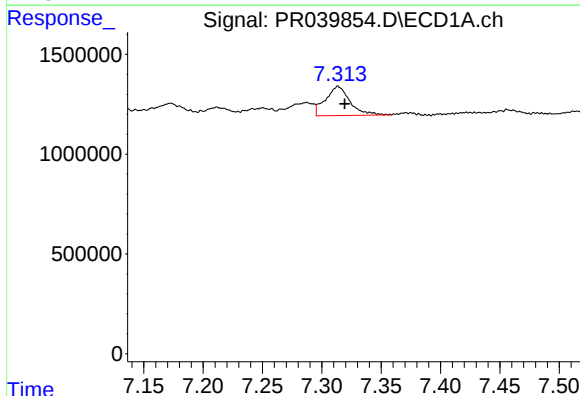
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 2991082
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



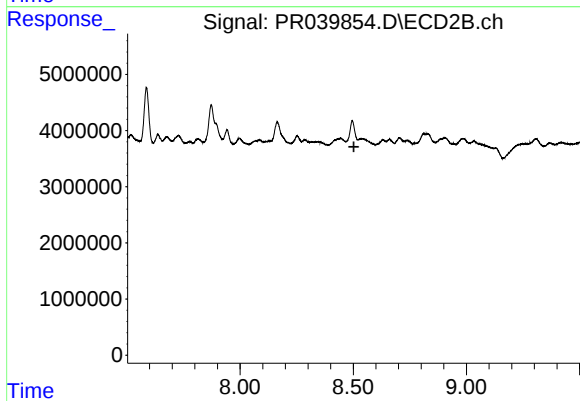
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



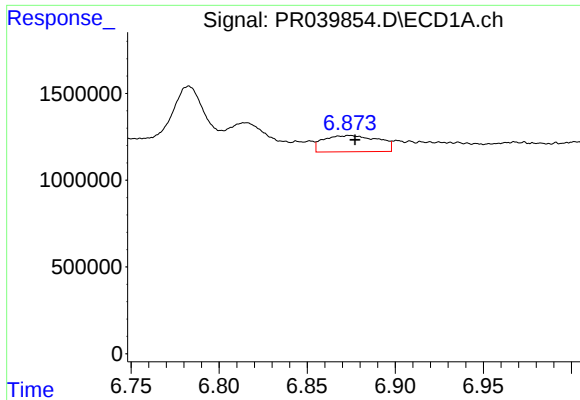
#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 2106949
Conc: 6.11 ng/ml



#35 AR-1260-5

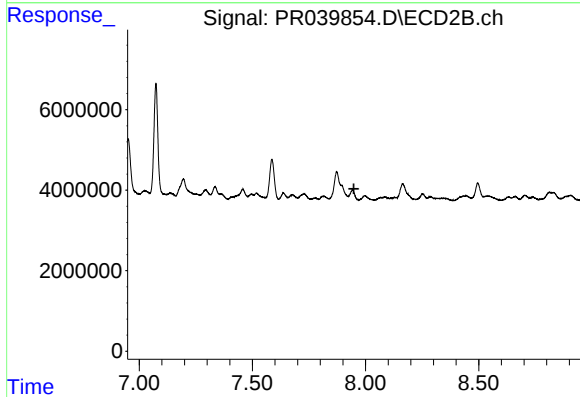
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

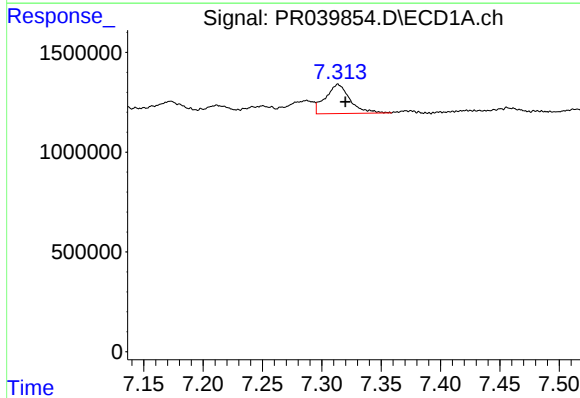
R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 2026654
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



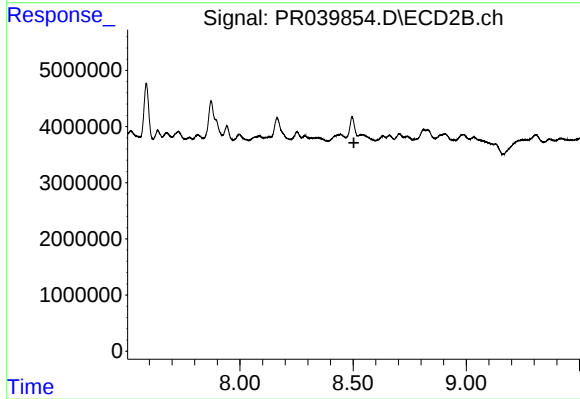
#36 AR-1262-1

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



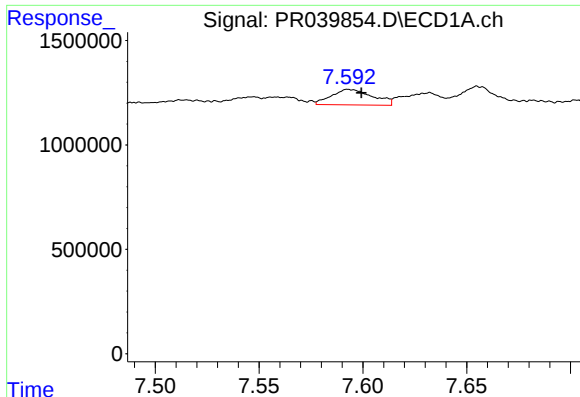
#37 AR-1262-2

R.T.: 7.314 min
Delta R.T.: -0.006 min
Response: 2106949
Conc: 3.12 ng/ml



#37 AR-1262-2

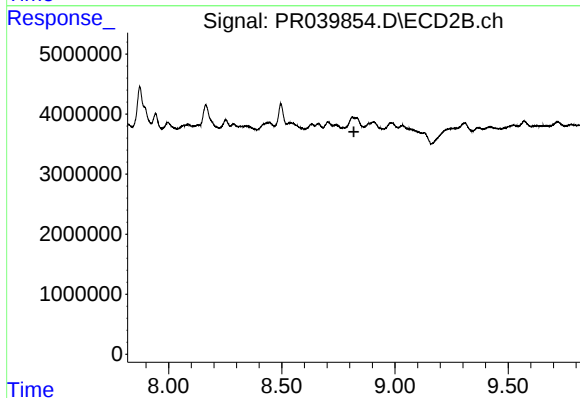
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

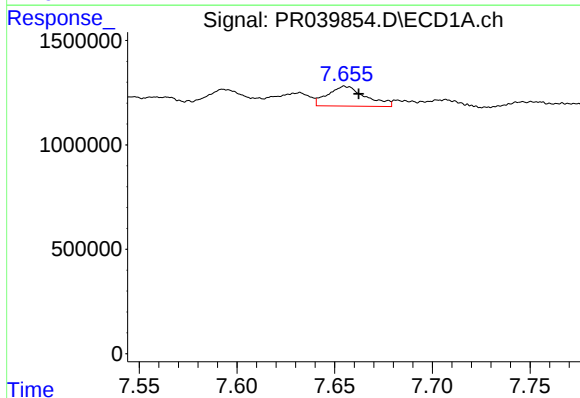
R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 1026322
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



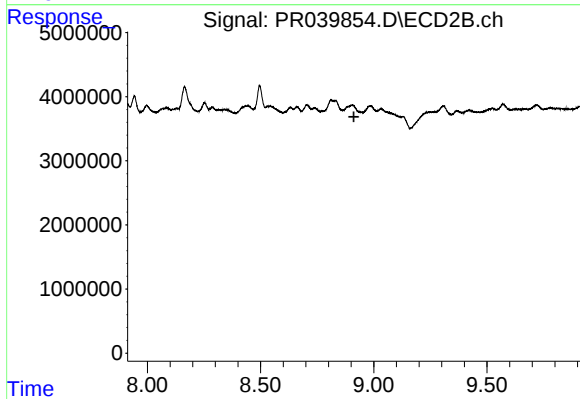
#38 AR-1262-3

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



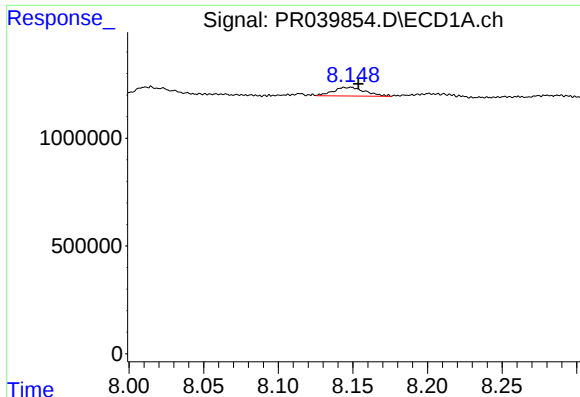
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 1285211
Conc: 2.78 ng/ml



#39 AR-1262-4

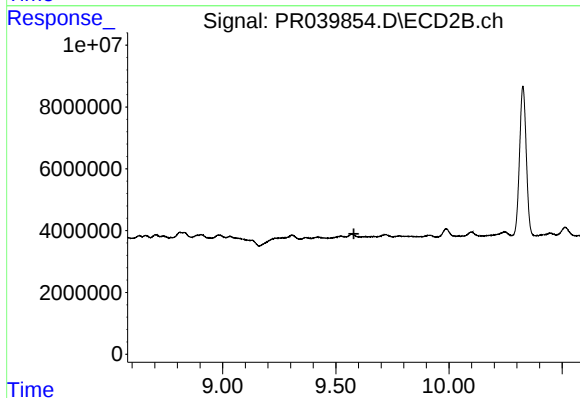
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

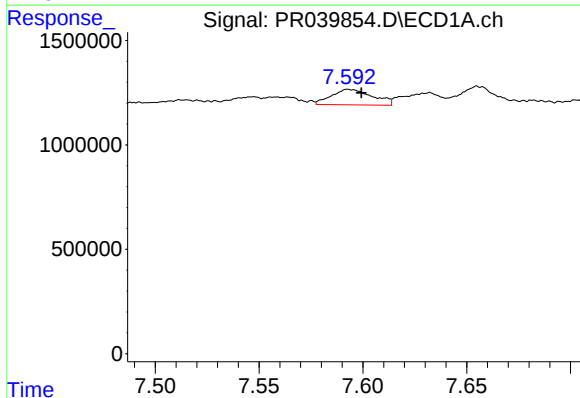
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 607359
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



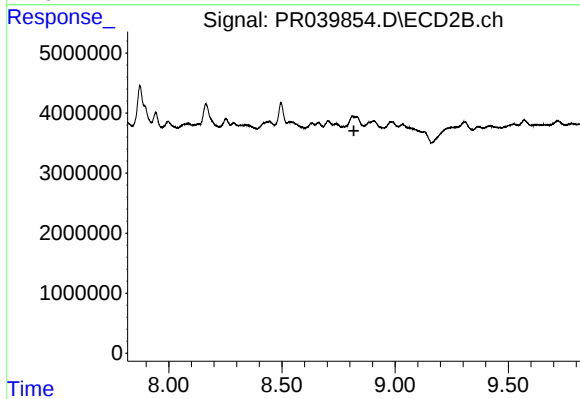
#40 AR-1262-5

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



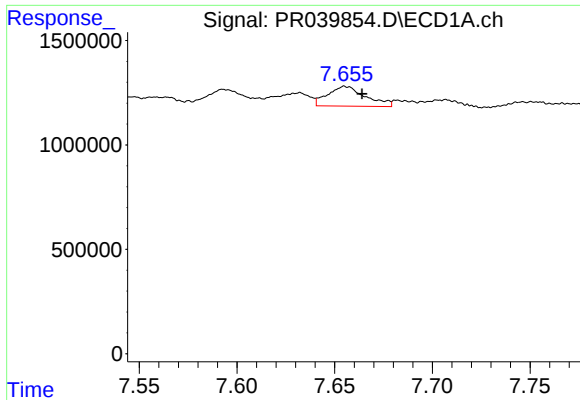
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 1026322
Conc: 1.34 ng/ml



#41 AR-1268-1

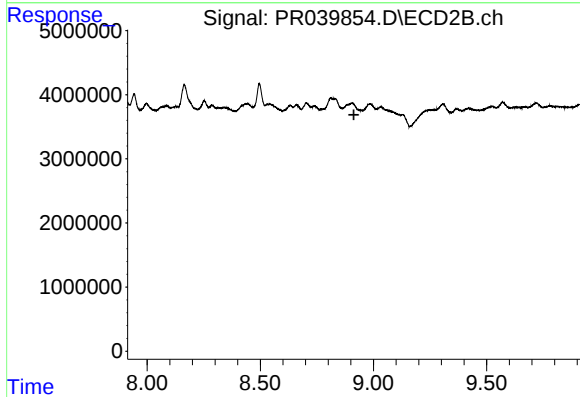
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

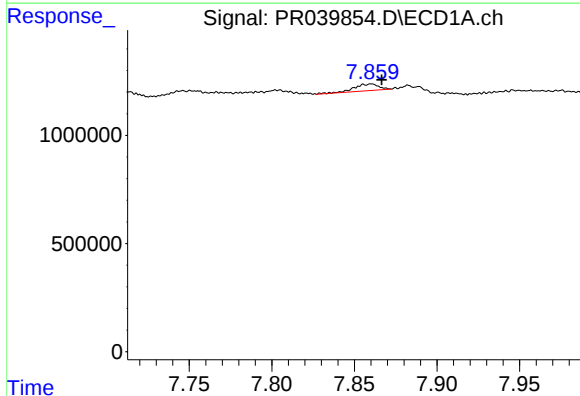
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 1285211
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



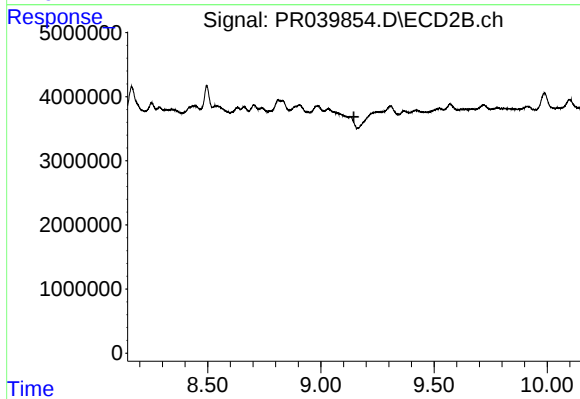
#42 AR-1268-2

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



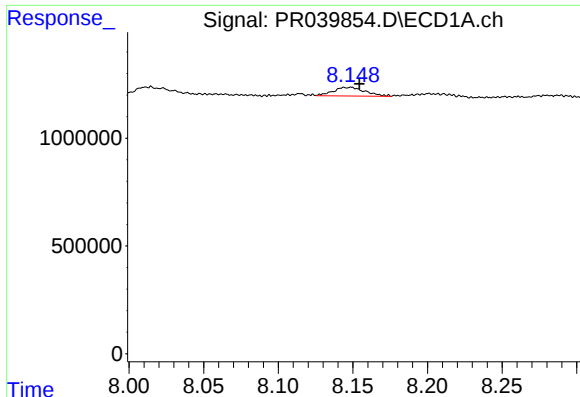
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 313165
Conc: 0.56 ng/ml



#43 AR-1268-3

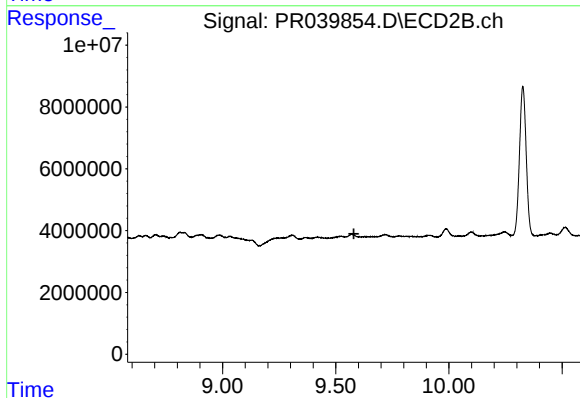
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

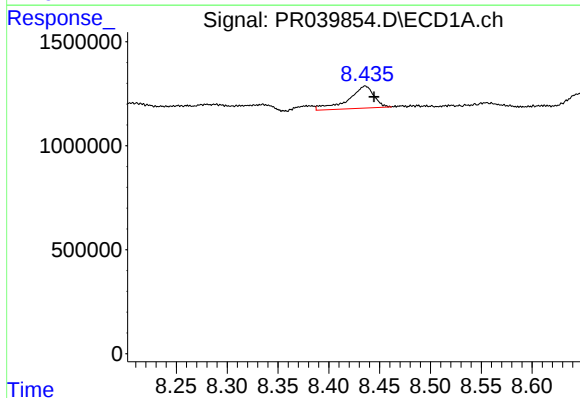
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 607359
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S8-01-A



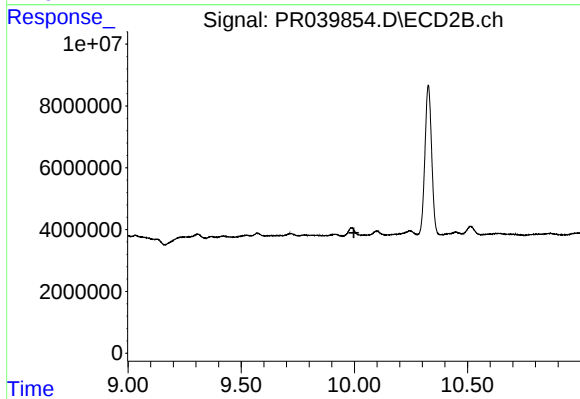
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 1860955
Conc: 1.09 ng/ml



#45 AR-1268-5

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