

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
 Data File : PR039255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 23:57
 Operator : SM\AJ
 Sample : K3621-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OK-03-071019-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 07:29:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 12 04:20:28 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...	3.762	4.607	58269255	219.8E6	21.345	22.786
2)	SA Decachlor...	8.701	10.343	33916959	131.7E6	16.232	19.249
Target Compounds							
3)	L1 AR-1016-1	4.857	5.708	5781582	13053680	64.877	42.143 #
4)	L1 AR-1016-2	4.857	0.000	5781582	0	40.651	N.D. #
5)	L1 AR-1016-3	5.018	5.914	1173735	24293532	17.263	95.025 #
6)	L1 AR-1016-4	5.018	5.914	1173735	24293532	21.724	113.258 #
7)	L1 AR-1016-5	5.218	6.198	8272574	27274258	119.511	136.015
9)	L2 AR-1221-2	4.059	4.913	1055902	3379208	58.824	57.039
10)	L2 AR-1221-3	4.172	4.913	1534933	3379208	27.102	17.580 #
11)	L3 AR-1232-1	4.172	4.913	1534933	3379208	31.345	20.779 #
12)	L3 AR-1232-2	4.857	0.000	5781582	0	109.135	N.D. #
13)	L3 AR-1232-3	5.018	0.000	1173735	0	48.207	N.D. #
14)	L3 AR-1232-4	5.123	5.914	1527451	24293532	72.262	312.973 #
15)	L3 AR-1232-5	5.218	0.000	8272574	0	351.727	N.D. #
16)	L4 AR-1242-1	4.857	5.708	5781582	13053680	79.664	50.524 #
17)	L4 AR-1242-2	4.857	0.000	5781582	0	49.087	N.D. #
18)	L4 AR-1242-3	5.018	5.914	1173735	24293532	20.546	113.029 #
19)	L4 AR-1242-4	5.123	5.914	1527451	24293532	28.052	135.492 #
20)	L4 AR-1242-5	5.624	6.650	6214900	14316451	85.585	76.303
21)	L5 AR-1248-1	4.857	5.708	5781582	13053680	104.657	68.303 #
22)	L5 AR-1248-2	5.018	0.000	1173735	0	15.479	N.D. #
23)	L5 AR-1248-3	5.123	6.198	1527451	27274258	19.712	98.175 #
24)	L5 AR-1248-4	5.218	6.623	8272574	16561318	87.727	51.083 #
25)	L5 AR-1248-5	5.624	6.650	6214900	14316451	64.779	47.187 #
26)	L6 AR-1254-1	5.624	6.623	6214900	16561318	52.342	65.436 #
27)	L6 AR-1254-2	5.761	6.840	1151273	18443783	11.404	47.849 #
28)	L6 AR-1254-3	6.156	7.198	1258021	9694010	7.478	23.016 #
29)	L6 AR-1254-4	6.400	7.453	1193341	5116985	11.171	16.355 #
30)	L6 AR-1254-5	6.792	7.822	964502	8298835	6.680	25.169 #
32)	L7 AR-1260-2	6.464	7.597	1518047	14595519	10.348	37.222 #
35)	L7 AR-1260-5	7.324	0.000	969078	0	3.633	N.D. #
37)	L8 AR-1262-2	7.324	0.000	969078	0	2.849	N.D. #
38)	L8 AR-1262-3	7.667	0.000	1008622	0	7.732	N.D. #
39)	L8 AR-1262-4	7.667	0.000	1008622	0	4.076	N.D. #
41)	L9 AR-1268-1	7.667	0.000	1008622	0	2.932	N.D. #
42)	L9 AR-1268-2	7.667	0.000	1008622	0	3.164	N.D. #

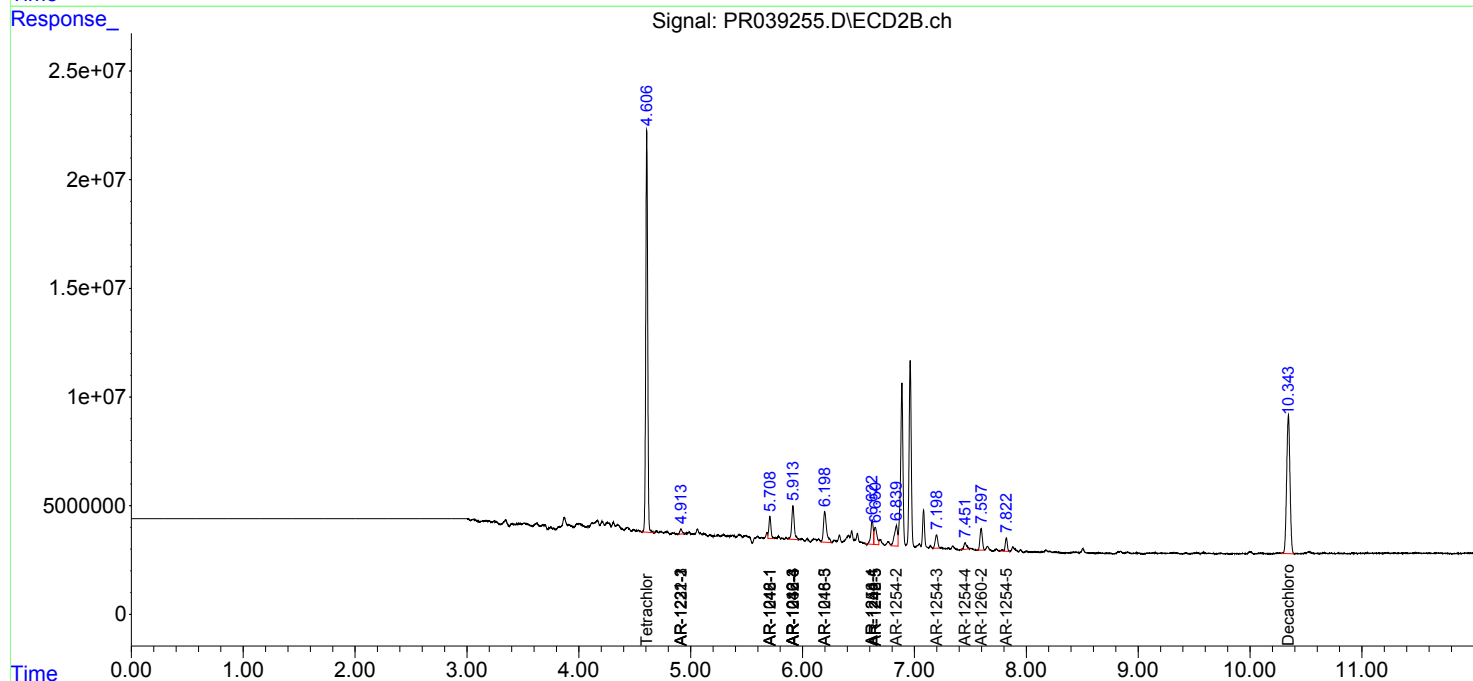
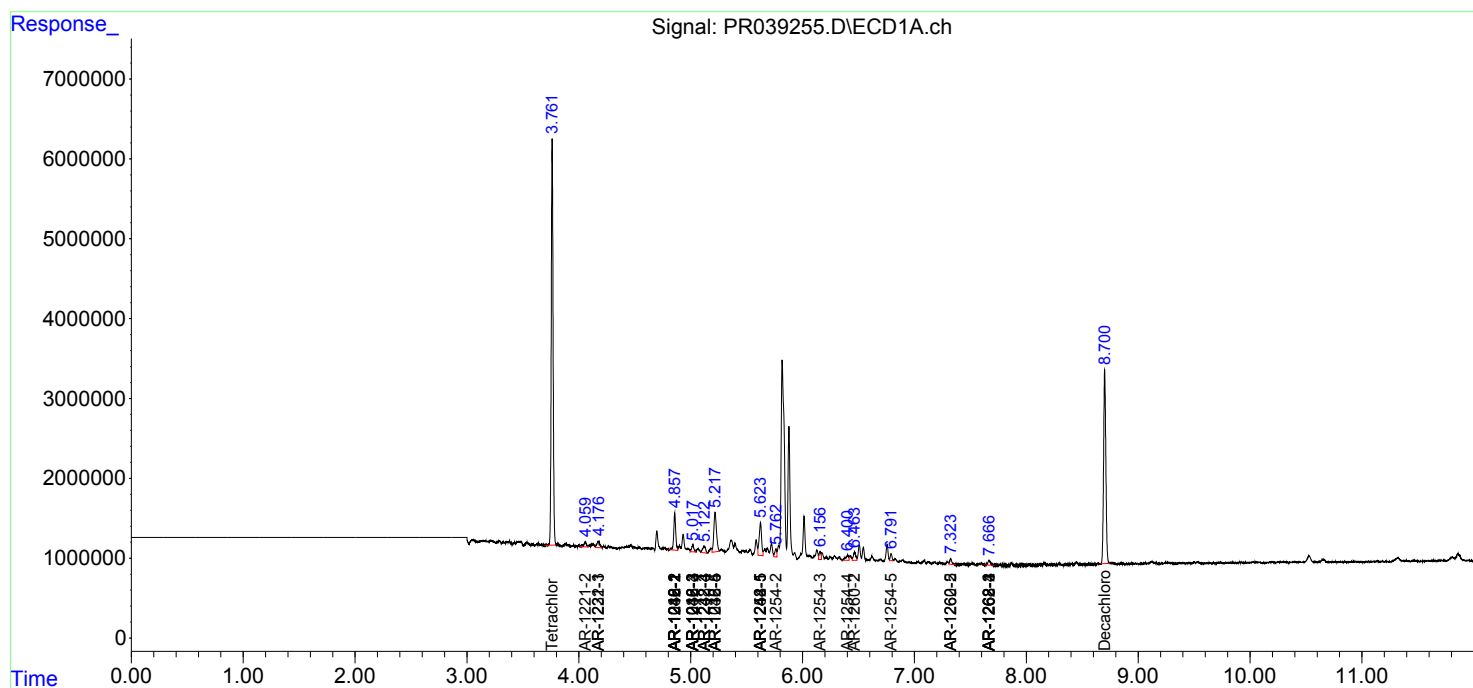
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

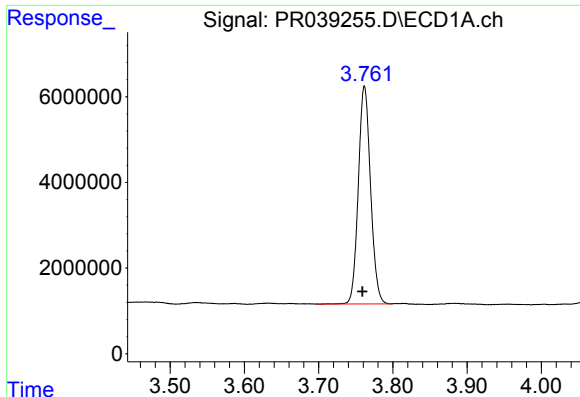
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071119\
Data File : PR039255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 23:57
Operator : SM\AJ
Sample : K3621-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 07:29:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 12 04:20:28 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

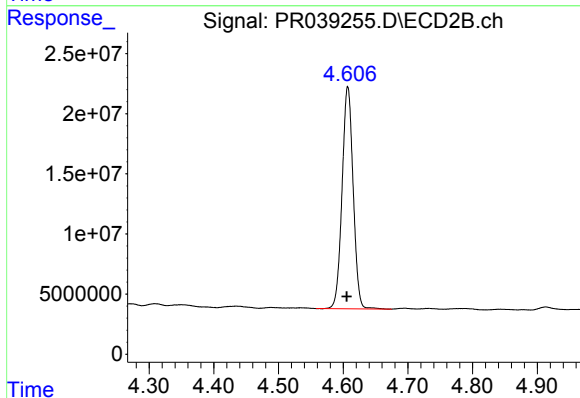




#1 Tetrachloro-m-xylene

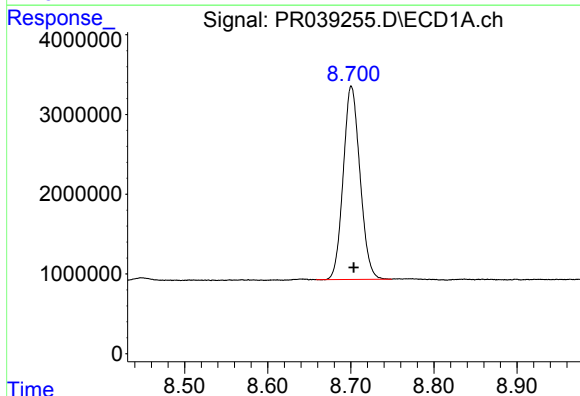
R.T.: 3.762 min
Delta R.T.: 0.003 min
Response: 58269255
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



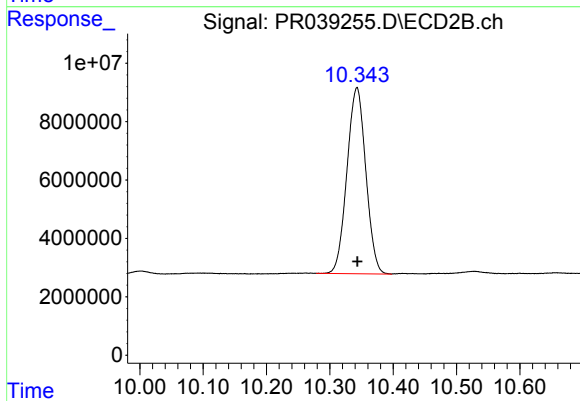
#1 Tetrachloro-m-xylene

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 219843754
Conc: 22.79 ng/ml



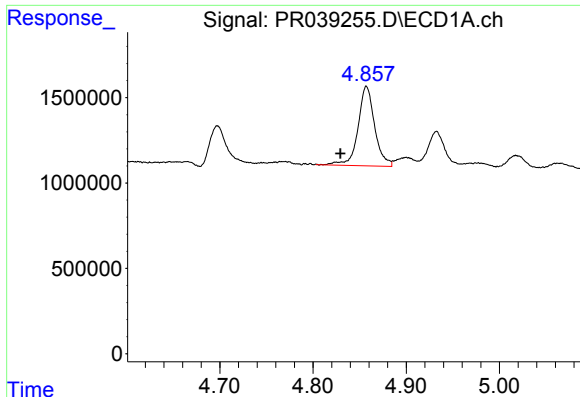
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 33916959
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

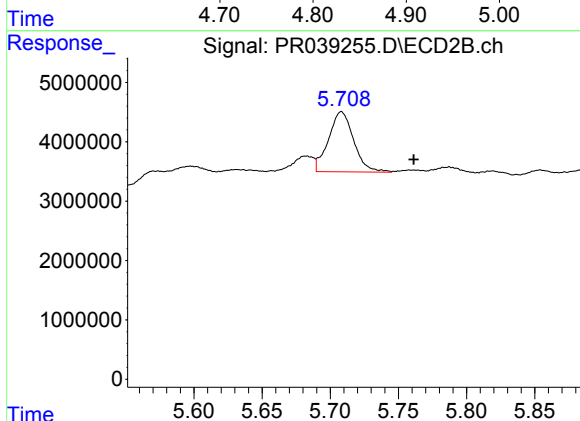
R.T.: 10.343 min
Delta R.T.: 0.000 min
Response: 131718223
Conc: 19.25 ng/ml



#3 AR-1016-1

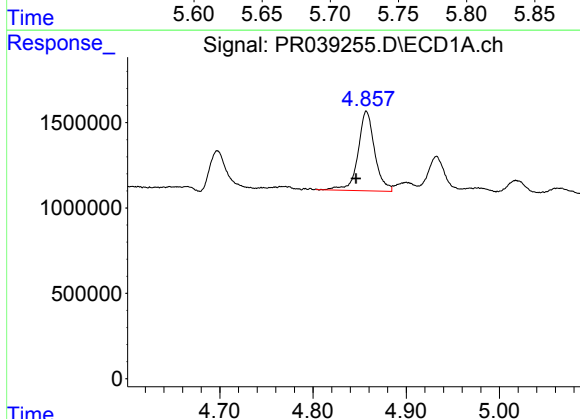
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 5781582
Conc: 64.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



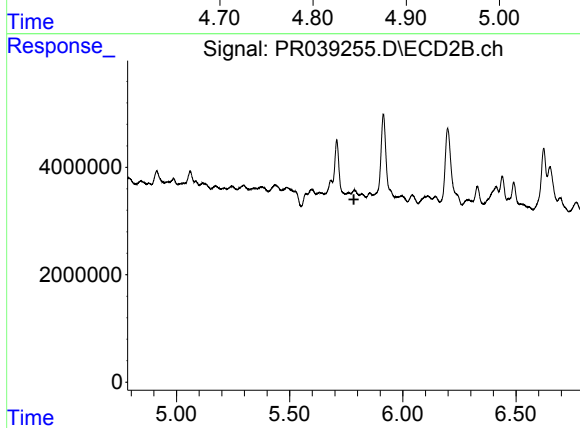
#3 AR-1016-1

R.T.: 5.708 min
Delta R.T.: -0.053 min
Response: 13053680
Conc: 42.14 ng/ml



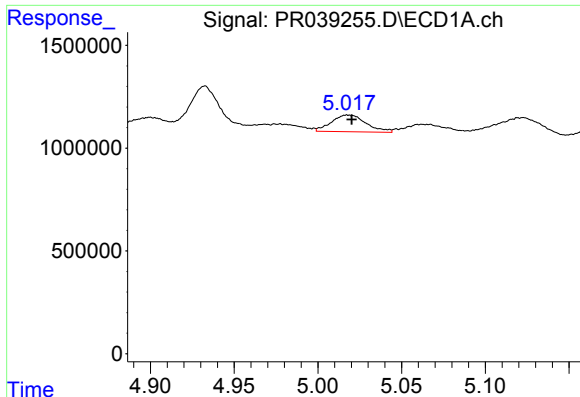
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 5781582
Conc: 40.65 ng/ml



#4 AR-1016-2

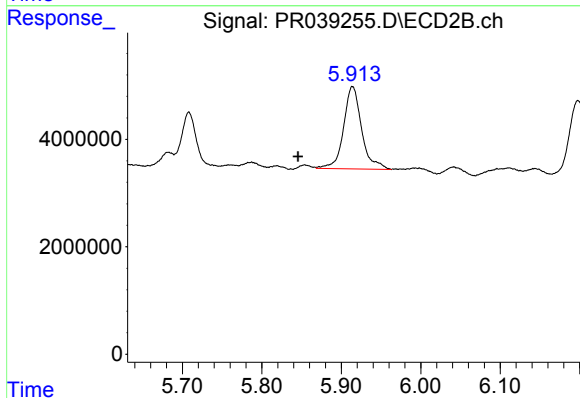
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#5 AR-1016-3

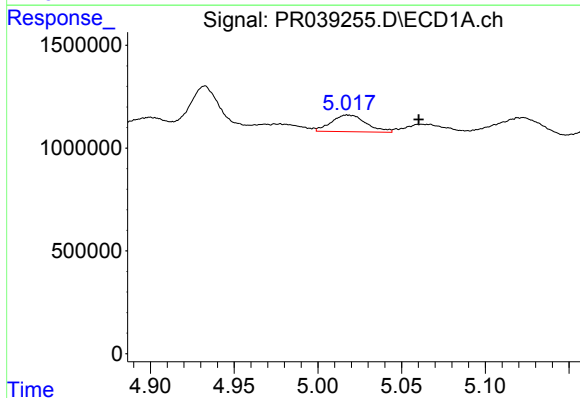
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1173735
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



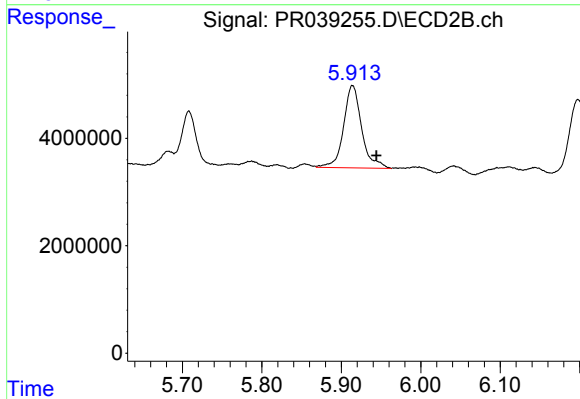
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: 0.068 min
Response: 24293532
Conc: 95.02 ng/ml



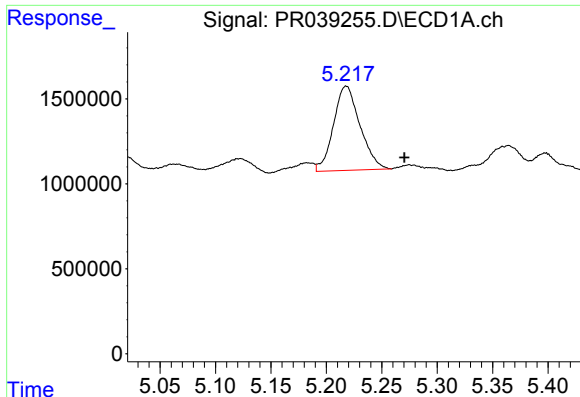
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.043 min
Response: 1173735
Conc: 21.72 ng/ml



#6 AR-1016-4

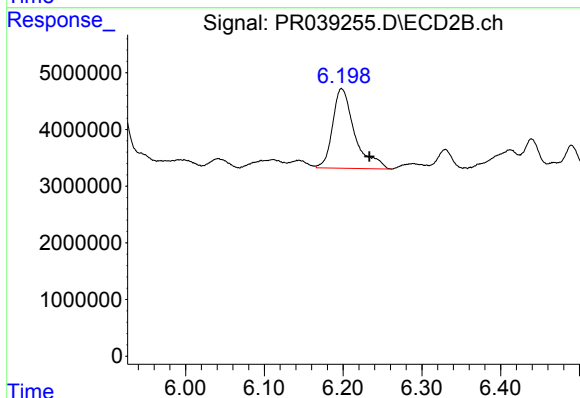
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 24293532
Conc: 113.26 ng/ml



#7 AR-1016-5

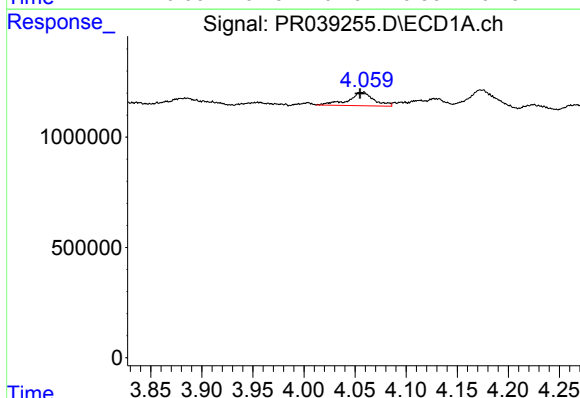
R.T.: 5.218 min
Delta R.T.: -0.053 min
Response: 8272574
Conc: 119.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



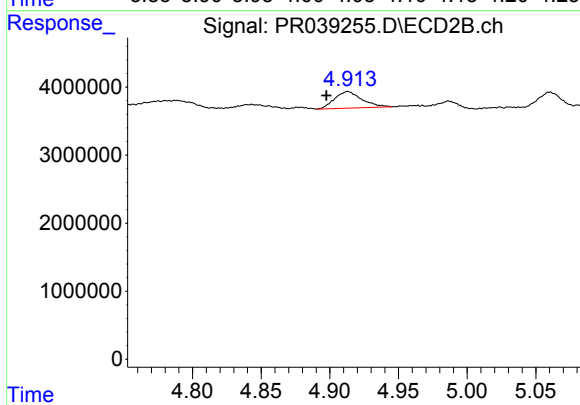
#7 AR-1016-5

R.T.: 6.198 min
Delta R.T.: -0.036 min
Response: 27274258
Conc: 136.02 ng/ml



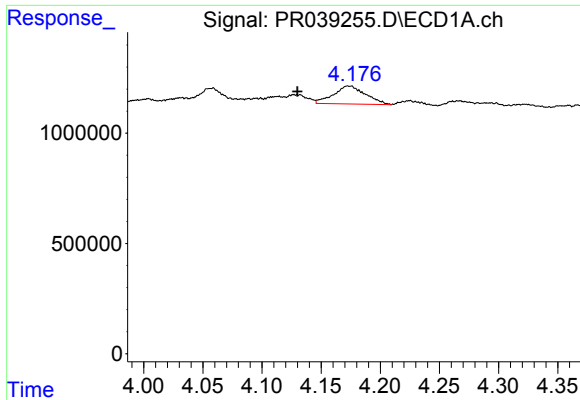
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 1055902
Conc: 58.82 ng/ml



#9 AR-1221-2

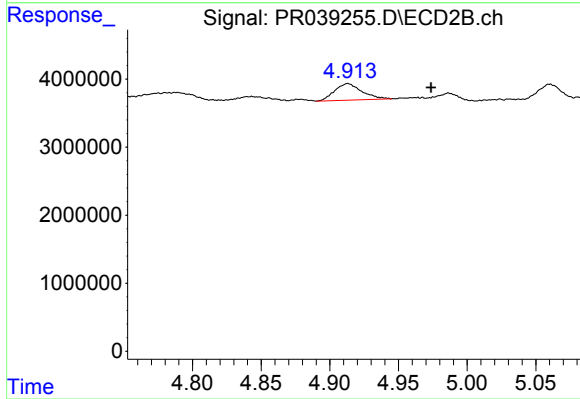
R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 3379208
Conc: 57.04 ng/ml



#10 AR-1221-3

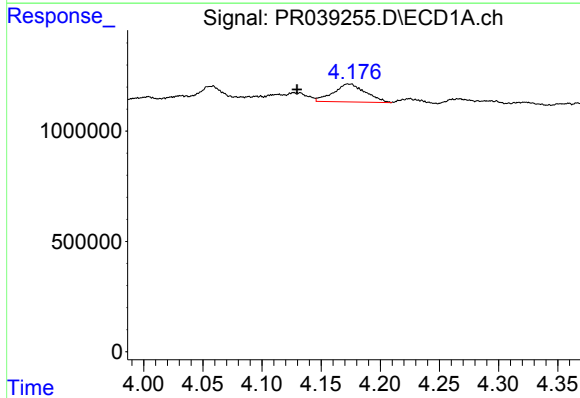
R.T.: 4.172 min
Delta R.T.: 0.042 min
Response: 1534933
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



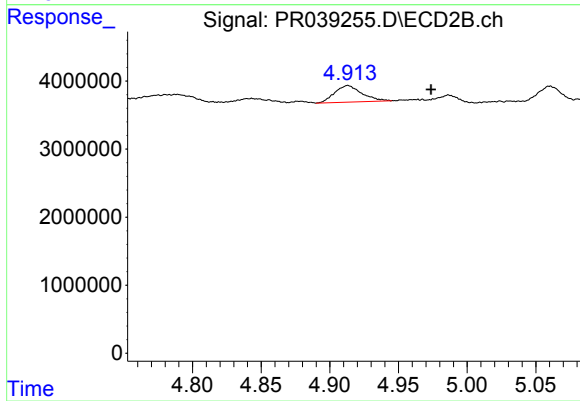
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: -0.061 min
Response: 3379208
Conc: 17.58 ng/ml



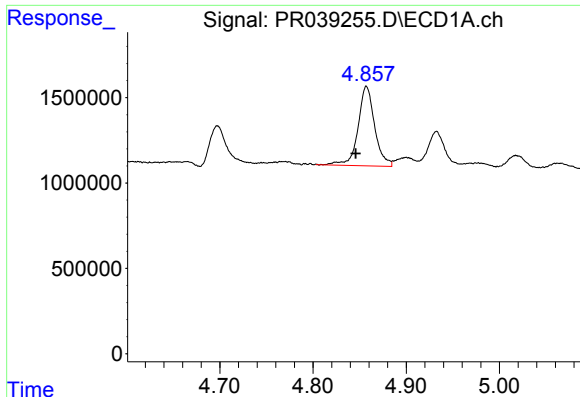
#11 AR-1232-1

R.T.: 4.172 min
Delta R.T.: 0.043 min
Response: 1534933
Conc: 31.34 ng/ml



#11 AR-1232-1

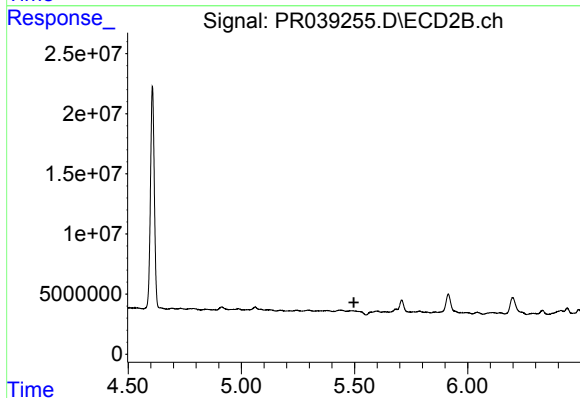
R.T.: 4.913 min
Delta R.T.: -0.061 min
Response: 3379208
Conc: 20.78 ng/ml



#12 AR-1232-2

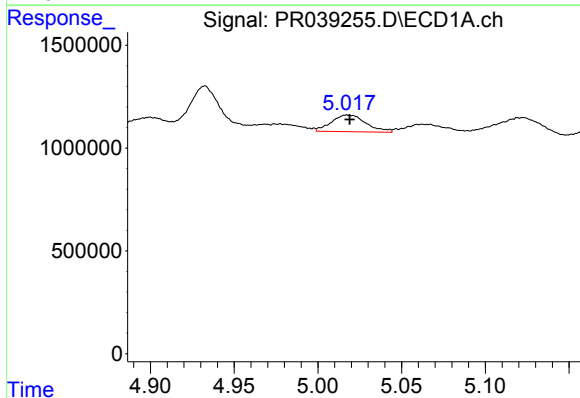
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 5781582
Conc: 109.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



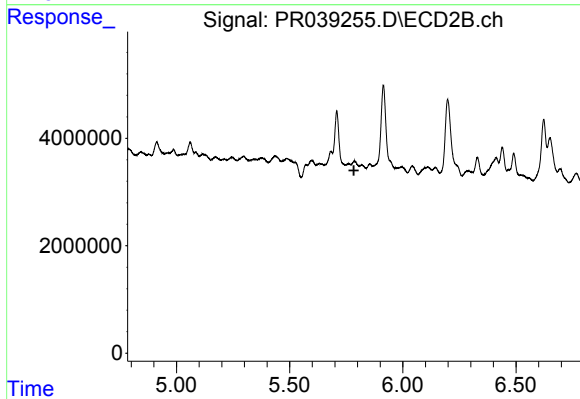
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



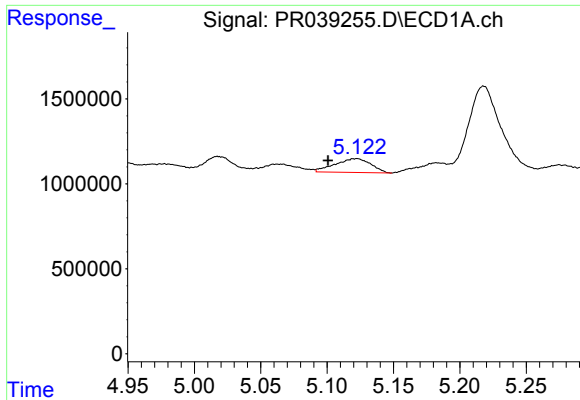
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1173735
Conc: 48.21 ng/ml



#13 AR-1232-3

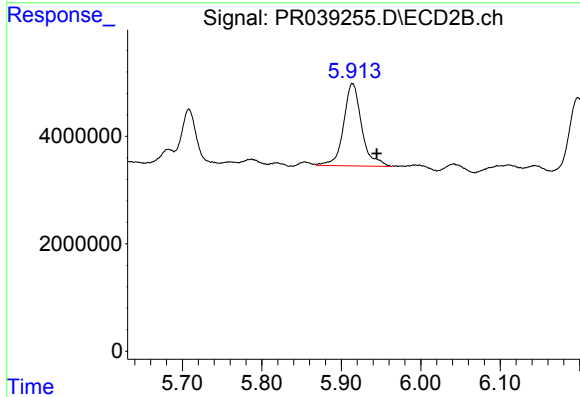
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#14 AR-1232-4

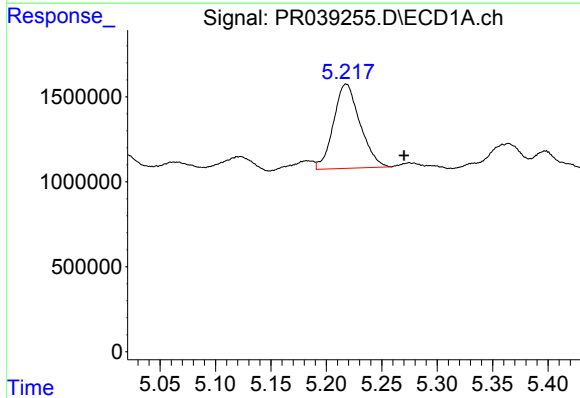
R.T.: 5.123 min
Delta R.T.: 0.022 min
Response: 1527451
Conc: 72.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



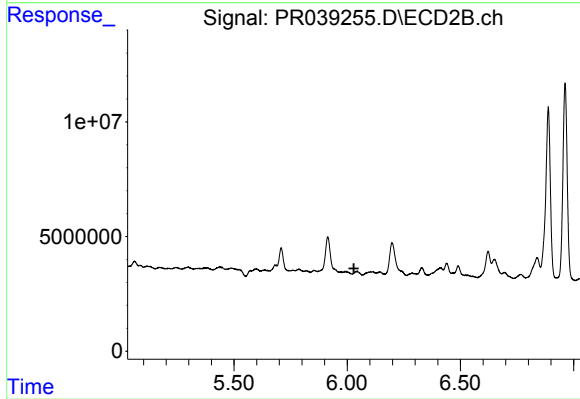
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 24293532
Conc: 312.97 ng/ml



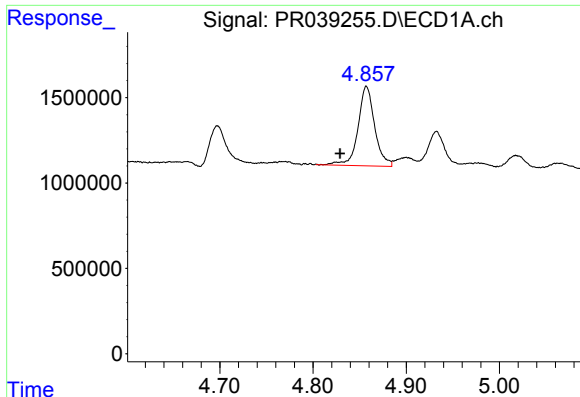
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.052 min
Response: 8272574
Conc: 351.73 ng/ml



#15 AR-1232-5

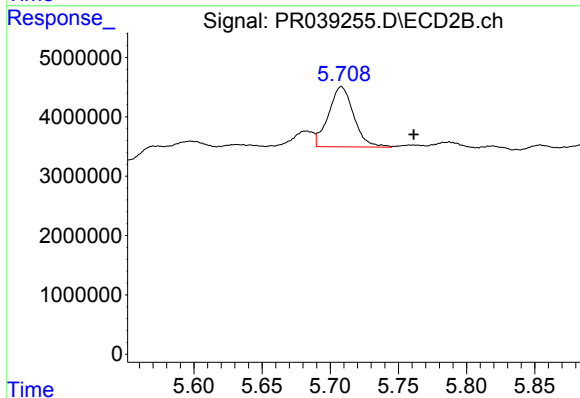
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

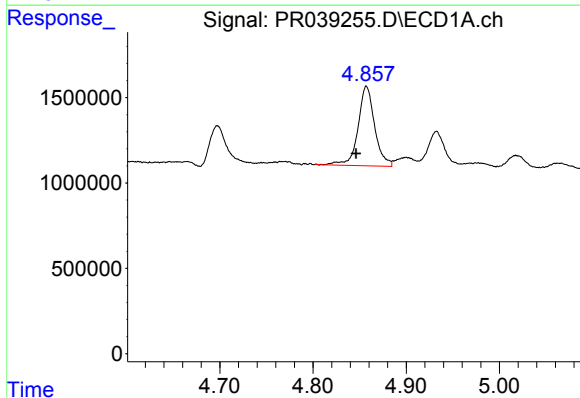
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 5781582
Conc: 79.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



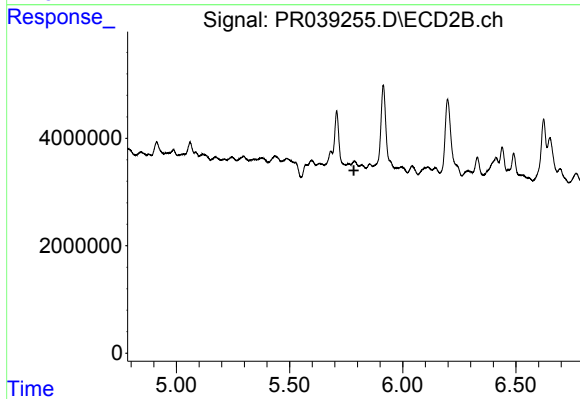
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: -0.053 min
Response: 13053680
Conc: 50.52 ng/ml



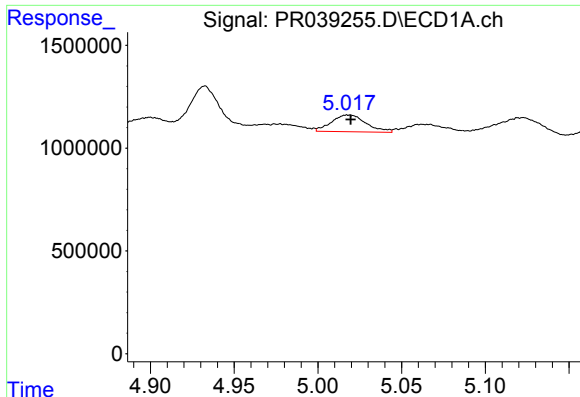
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 5781582
Conc: 49.09 ng/ml



#17 AR-1242-2

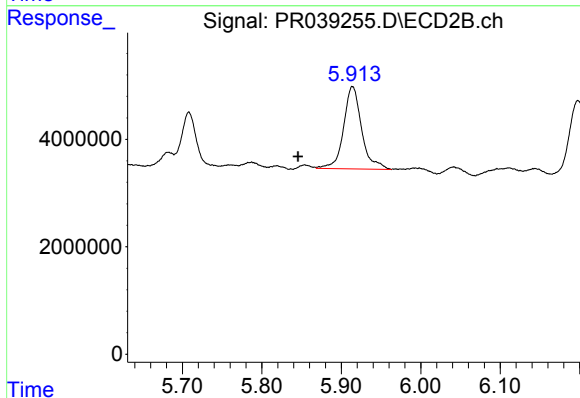
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#18 AR-1242-3

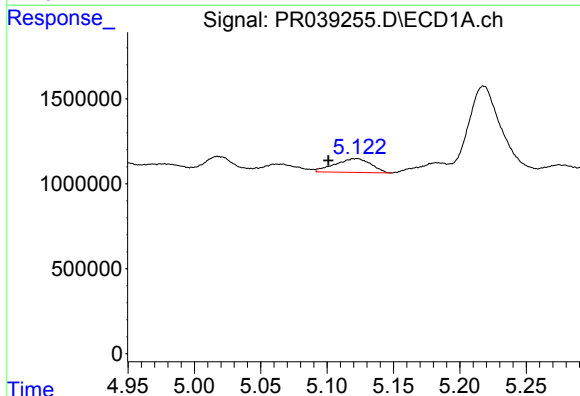
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 1173735
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



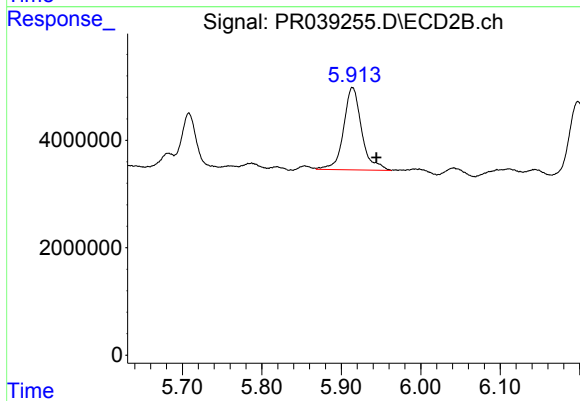
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: 0.068 min
Response: 24293532
Conc: 113.03 ng/ml



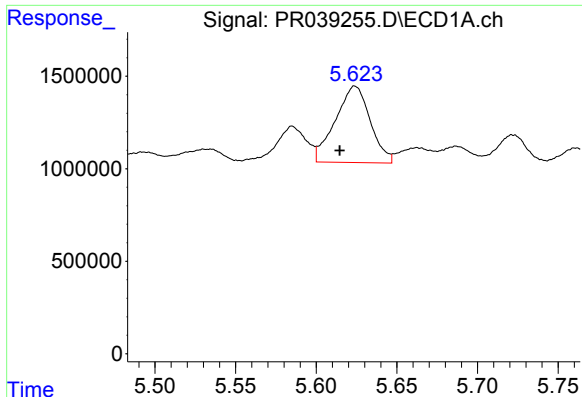
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: 0.022 min
Response: 1527451
Conc: 28.05 ng/ml



#19 AR-1242-4

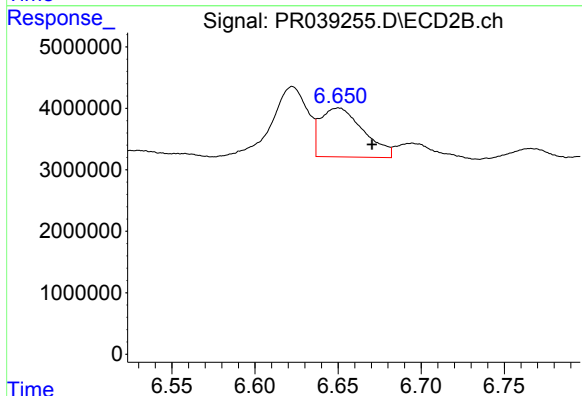
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 24293532
Conc: 135.49 ng/ml



#20 AR-1242-5

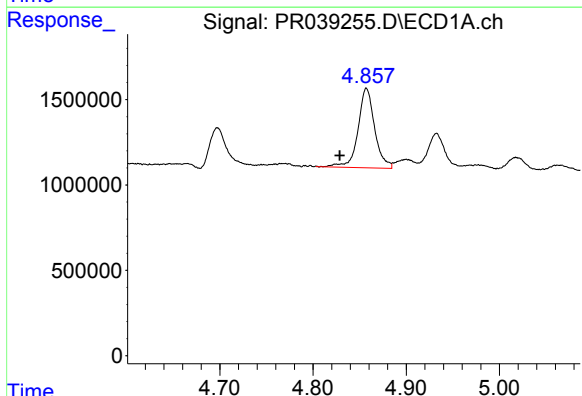
R.T.: 5.624 min
Delta R.T.: 0.009 min
Response: 6214900
Conc: 85.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



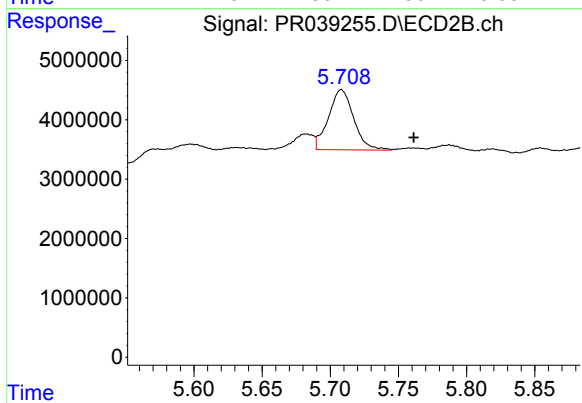
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.020 min
Response: 14316451
Conc: 76.30 ng/ml



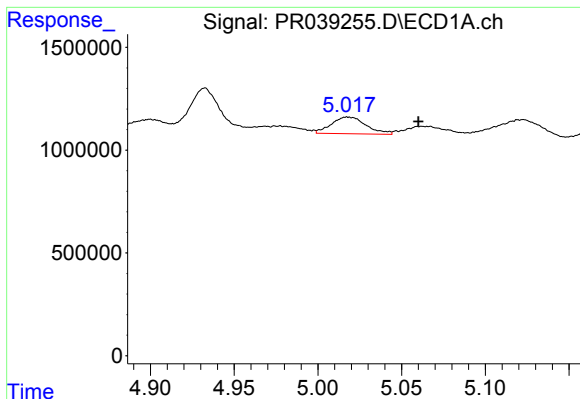
#21 AR-1248-1

R.T.: 4.857 min
Delta R.T.: 0.029 min
Response: 5781582
Conc: 104.66 ng/ml



#21 AR-1248-1

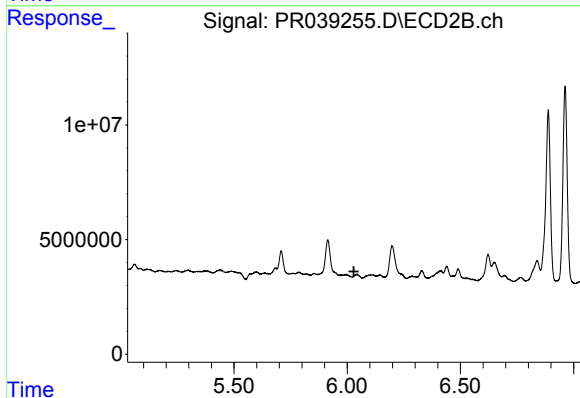
R.T.: 5.708 min
Delta R.T.: -0.053 min
Response: 13053680
Conc: 68.30 ng/ml



#22 AR-1248-2

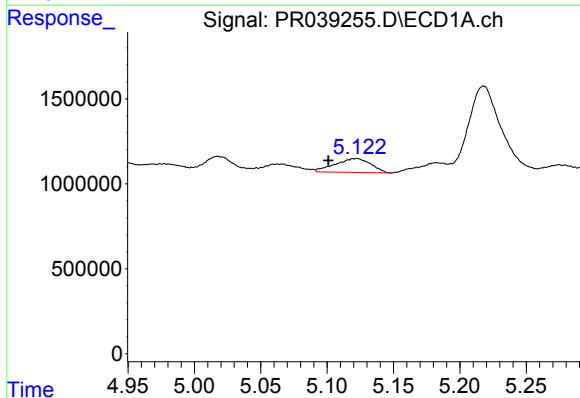
R.T.: 5.018 min
Delta R.T.: -0.043 min
Response: 1173735
Conc: 15.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



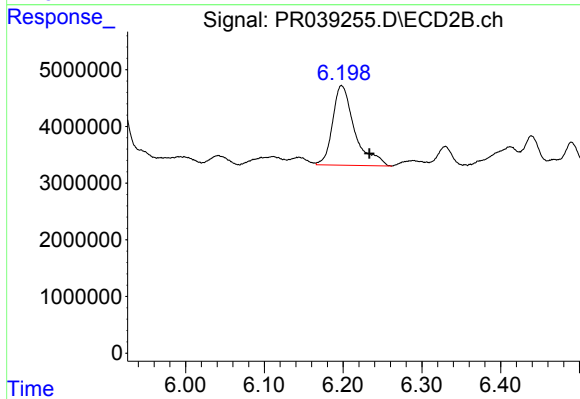
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



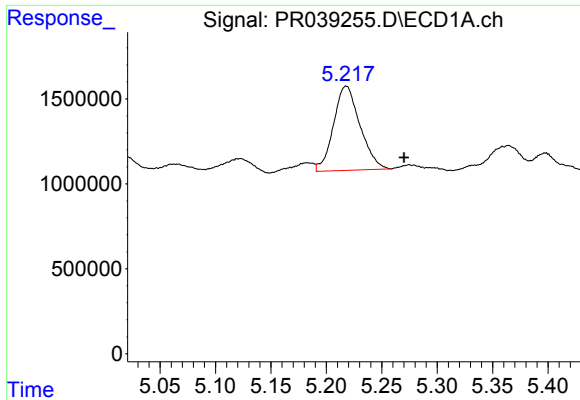
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: 0.022 min
Response: 1527451
Conc: 19.71 ng/ml



#23 AR-1248-3

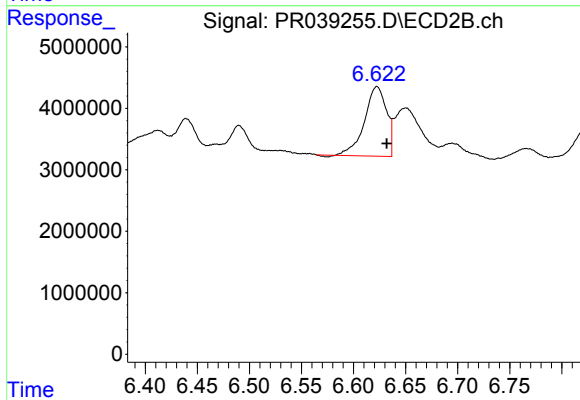
R.T.: 6.198 min
Delta R.T.: -0.036 min
Response: 27274258
Conc: 98.17 ng/ml



#24 AR-1248-4

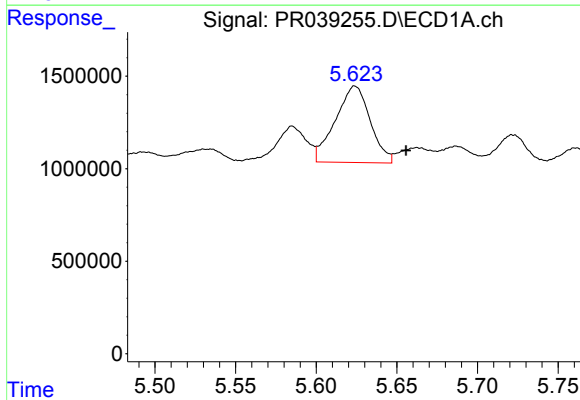
R.T.: 5.218 min
Delta R.T.: -0.052 min
Response: 8272574
Conc: 87.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



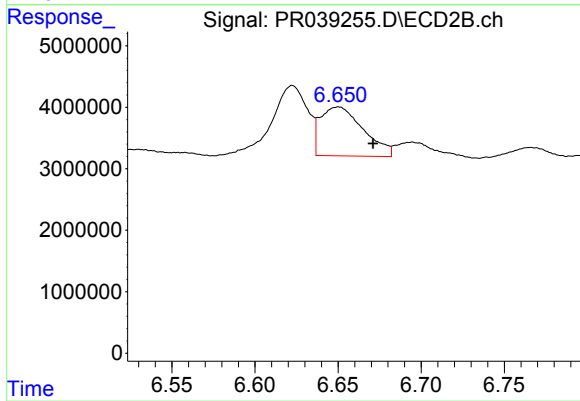
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 16561318
Conc: 51.08 ng/ml



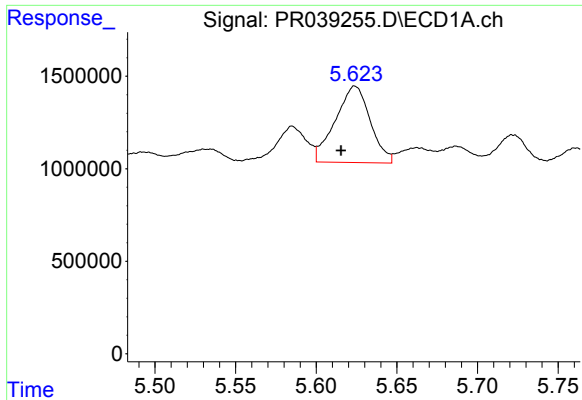
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.032 min
Response: 6214900
Conc: 64.78 ng/ml



#25 AR-1248-5

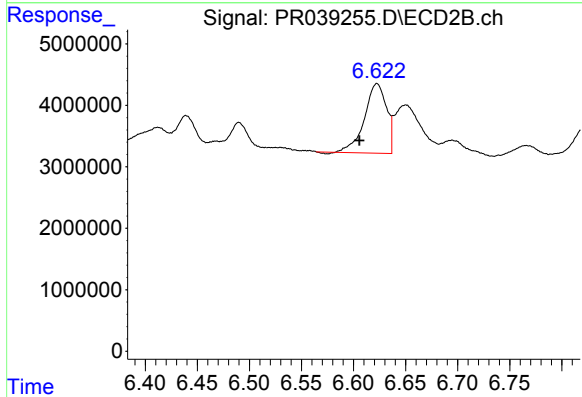
R.T.: 6.650 min
Delta R.T.: -0.021 min
Response: 14316451
Conc: 47.19 ng/ml



#26 AR-1254-1

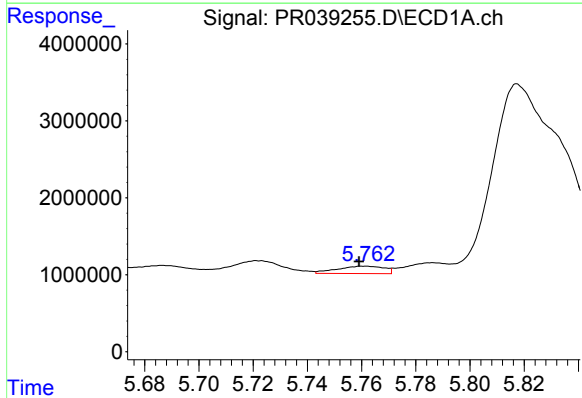
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 6214900
Conc: 52.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



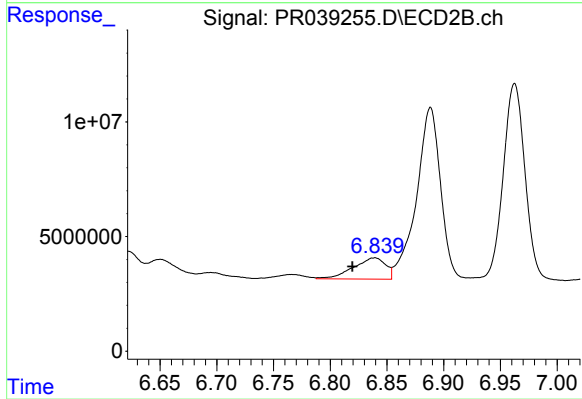
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 16561318
Conc: 65.44 ng/ml



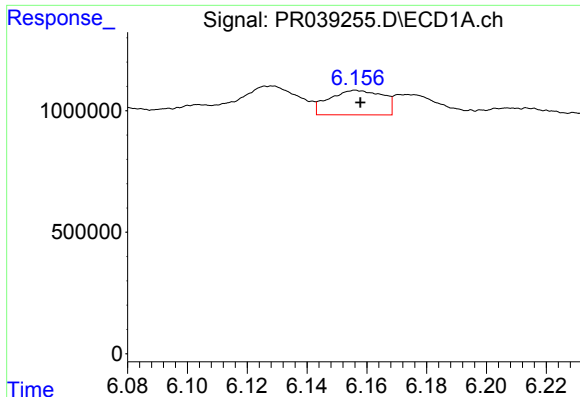
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1151273
Conc: 11.40 ng/ml



#27 AR-1254-2

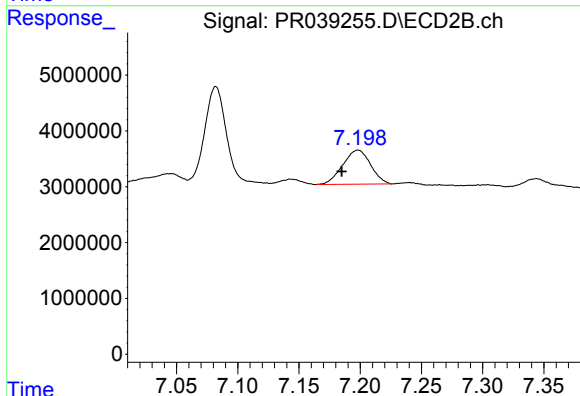
R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 18443783
Conc: 47.85 ng/ml



#28 AR-1254-3

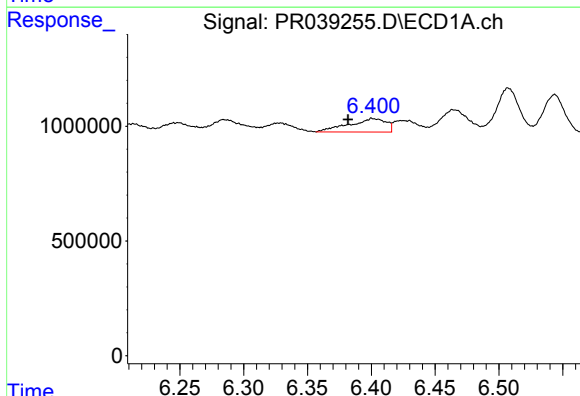
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1258021
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



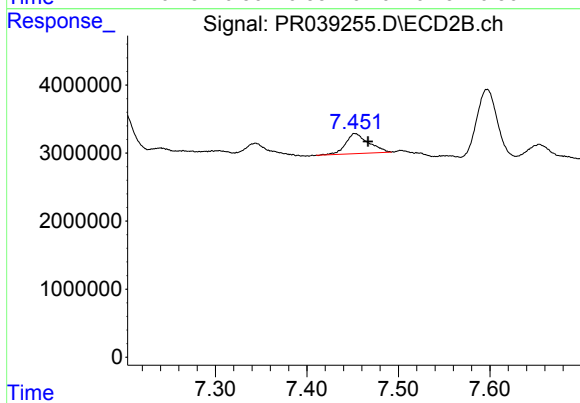
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: 0.013 min
Response: 9694010
Conc: 23.02 ng/ml



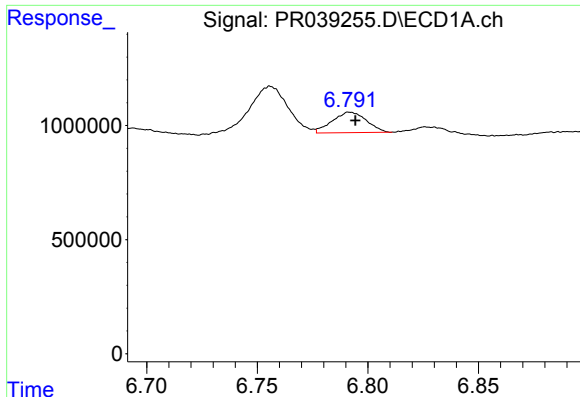
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 1193341
Conc: 11.17 ng/ml



#29 AR-1254-4

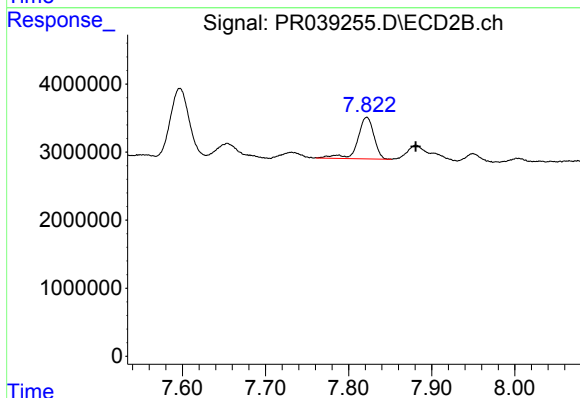
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 5116985
Conc: 16.36 ng/ml



#30 AR-1254-5

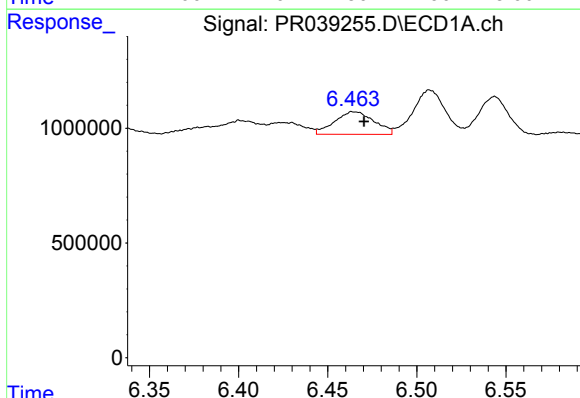
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 964502
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



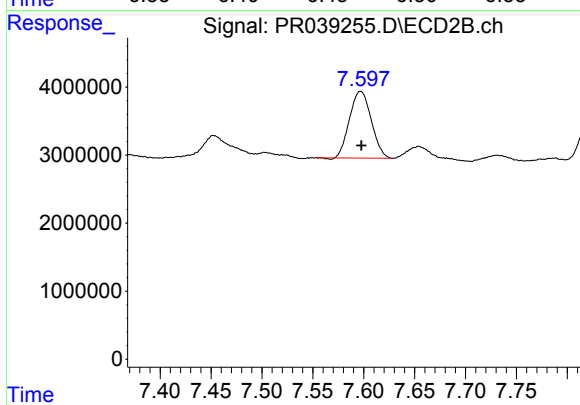
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.059 min
Response: 8298835
Conc: 25.17 ng/ml



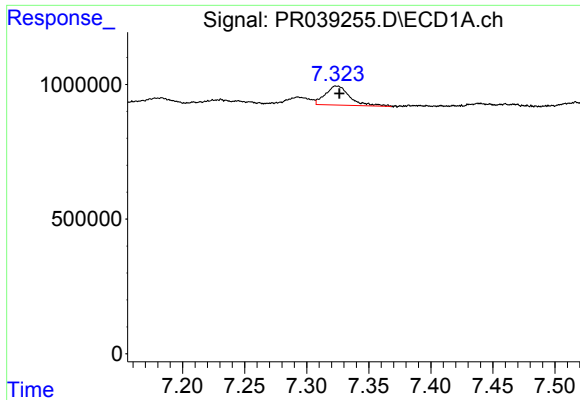
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 1518047
Conc: 10.35 ng/ml



#32 AR-1260-2

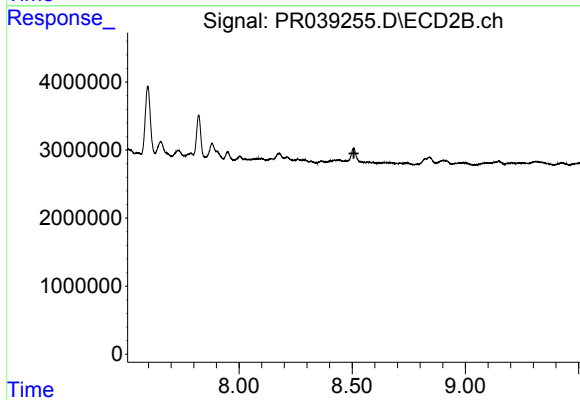
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 14595519
Conc: 37.22 ng/ml



#35 AR-1260-5

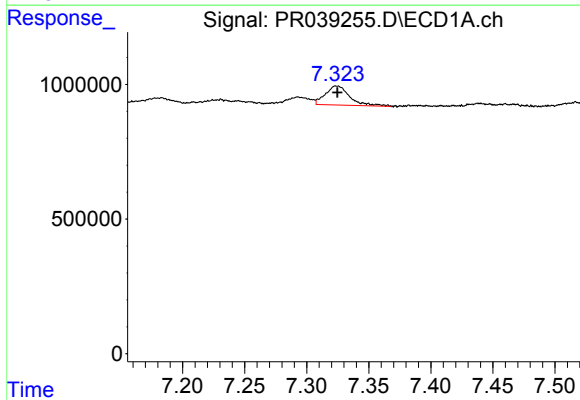
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 969078
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



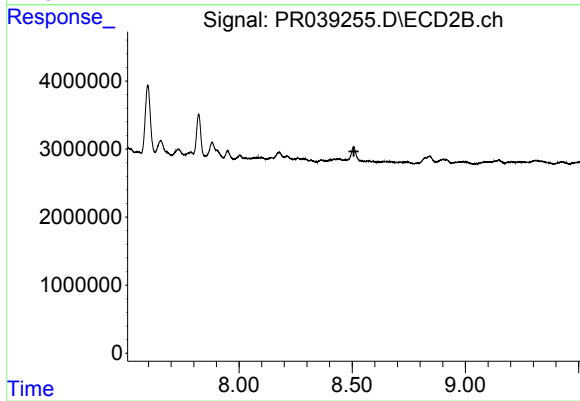
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



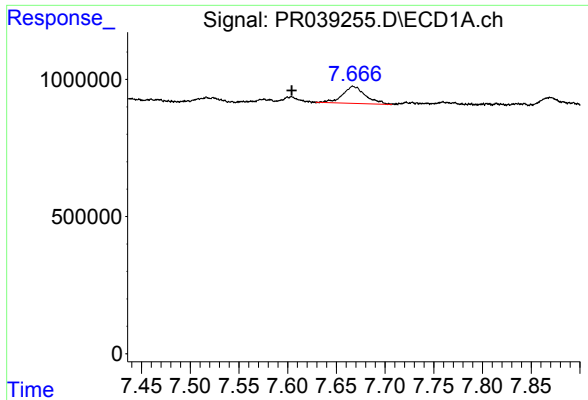
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 969078
Conc: 2.85 ng/ml



#37 AR-1262-2

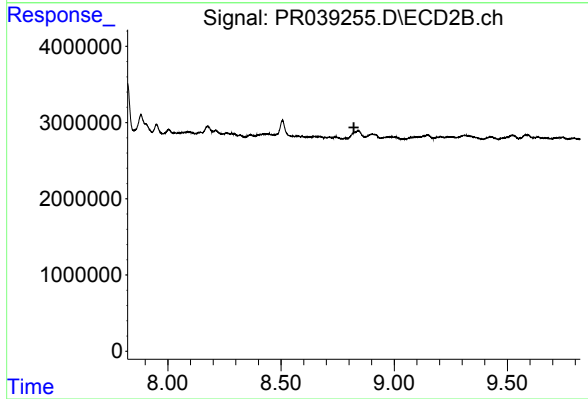
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.



#38 AR-1262-3

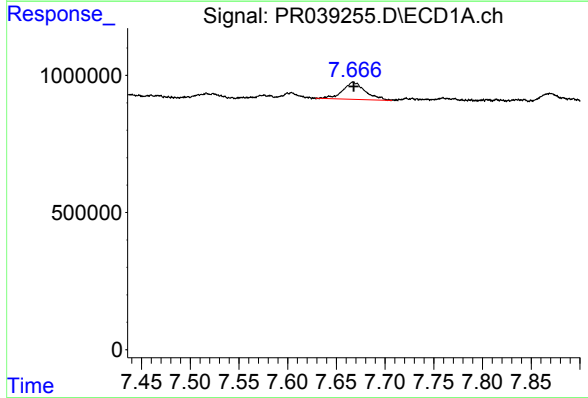
R.T.: 7.667 min
Delta R.T.: 0.063 min
Response: 1008622
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



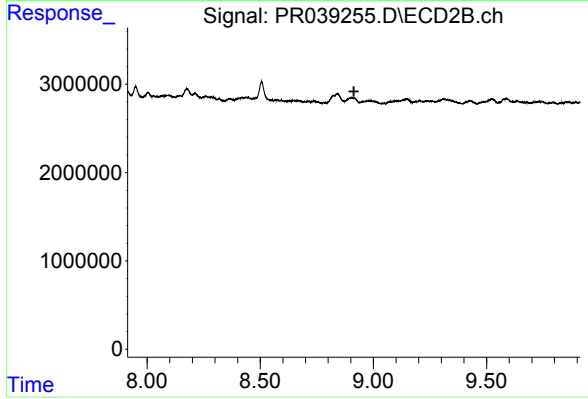
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.



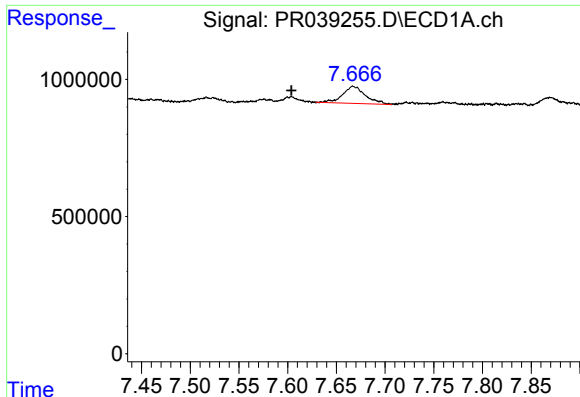
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1008622
Conc: 4.08 ng/ml



#39 AR-1262-4

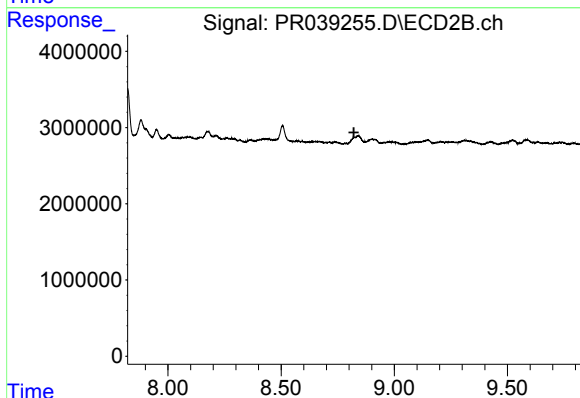
R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

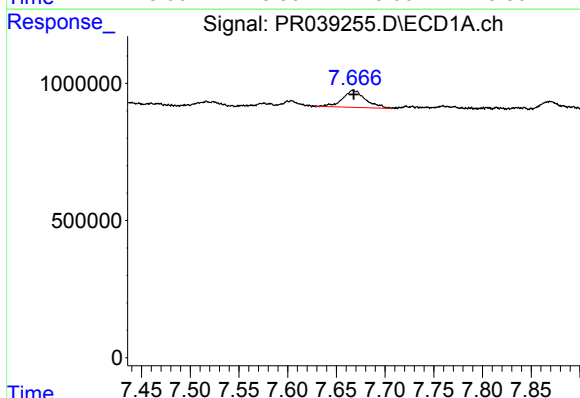
R.T.: 7.667 min
Delta R.T.: 0.063 min
Response: 1008622
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
OK-03-071019-A



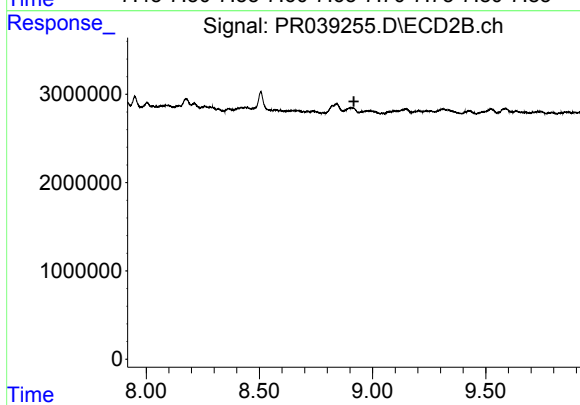
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 1008622
Conc: 3.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.