

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
 Data File : PR039762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 08:27
 Operator : SM\AJ
 Sample : K3881-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 09:25:34 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	4.601	45251318	175.6E6	18.855	17.516
2)	SA Decachlor...	8.694	10.333	52284012	197.5E6	21.043	21.037
Target Compounds							
3)	L1 AR-1016-1	4.823	0.000	190124	0	2.163	N.D. #
4)	L1 AR-1016-2	4.828	0.000	304041	0	2.099	N.D. #
5)	L1 AR-1016-3	5.066	0.000	1609096	0	23.166	N.D. #
6)	L1 AR-1016-4	5.066	0.000	1609096	0	28.585	N.D. #
7)	L1 AR-1016-5	5.258	0.000	601888	0	8.025	N.D. #
9)	L2 AR-1221-2	4.054	0.000	695302	0	28.577	N.D. #
12)	L3 AR-1232-2	4.828	0.000	304041	0	3.235	N.D. #
13)	L3 AR-1232-3	5.066	0.000	1609096	0	38.065	N.D. #
14)	L3 AR-1232-4	5.122	0.000	1871324	0	47.017	N.D. #
15)	L3 AR-1232-5	5.258	0.000	601888	0	14.222	N.D. #
16)	L4 AR-1242-1	4.823	0.000	190124	0	2.082	N.D. #
17)	L4 AR-1242-2	4.828	0.000	304041	0	2.121	N.D. #
18)	L4 AR-1242-3	5.066	0.000	1609096	0	22.767	N.D. #
19)	L4 AR-1242-4	5.122	0.000	1871324	0	26.753	N.D. #
20)	L4 AR-1242-5	5.617	6.598	5468619	7322983	55.055	25.247 #
21)	L5 AR-1248-1	4.823	0.000	190124	0	2.627	N.D. #
22)	L5 AR-1248-2	5.066	0.000	1609096	0	20.568	N.D. #
23)	L5 AR-1248-3	5.122	0.000	1871324	0	17.524	N.D. #
24)	L5 AR-1248-4	5.258	6.598	601888	7322983	4.546	14.098 #
25)	L5 AR-1248-5	5.617	6.598	5468619	7322983	37.730	14.856 #
26)	L6 AR-1254-1	5.617	6.598	5468619	7322983	35.458	20.104 #
27)	L6 AR-1254-2	5.760	0.000	5346124	0	40.831	N.D. #
28)	L6 AR-1254-3	6.154	7.198	10488525	6409122	46.943	10.279 #
29)	L6 AR-1254-4	6.376	0.000	4544210	0	31.249	N.D. #
30)	L6 AR-1254-5	6.789	7.875	5290108	12495366	27.782	26.317
31)	L7 AR-1260-1	6.283	7.339	5498987	8804197	37.734	19.842 #
32)	L7 AR-1260-2	6.464	7.587	8688380	22349358	47.190	40.771
33)	L7 AR-1260-3	6.617	0.000	4084677	0	24.656	N.D. #
34)	L7 AR-1260-4	7.082	0.000	1986028	0	14.287	N.D. #
35)	L7 AR-1260-5	7.320	8.501	4913547	13083916	14.243	12.756
36)	L8 AR-1262-1	6.883	0.000	817365	0	5.567	N.D. #
37)	L8 AR-1262-2	7.320	8.501	4913547	13083916	7.270	6.495
38)	L8 AR-1262-3	7.599	0.000	2725150	0	11.472	N.D. #
39)	L8 AR-1262-4	7.664	0.000	4369654	0	9.436	N.D. #
40)	L8 AR-1262-5	8.153	0.000	1557731	0	8.011	N.D. #
41)	L9 AR-1268-1	7.599	0.000	2725150	0	3.555	N.D. #
42)	L9 AR-1268-2	7.664	0.000	4369654	0	6.224	N.D. #
43)	L9 AR-1268-3	7.863	0.000	2802145	0	5.042	N.D. #
44)	L9 AR-1268-4	8.153	0.000	1557731	0	6.761	N.D. #

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Acq On : 27 Jul 2019 08:27
Operator : SM\AJ
Sample : K3881-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 09:25:34 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	8.443	0.000	2242644	0	1.316	N.D. #

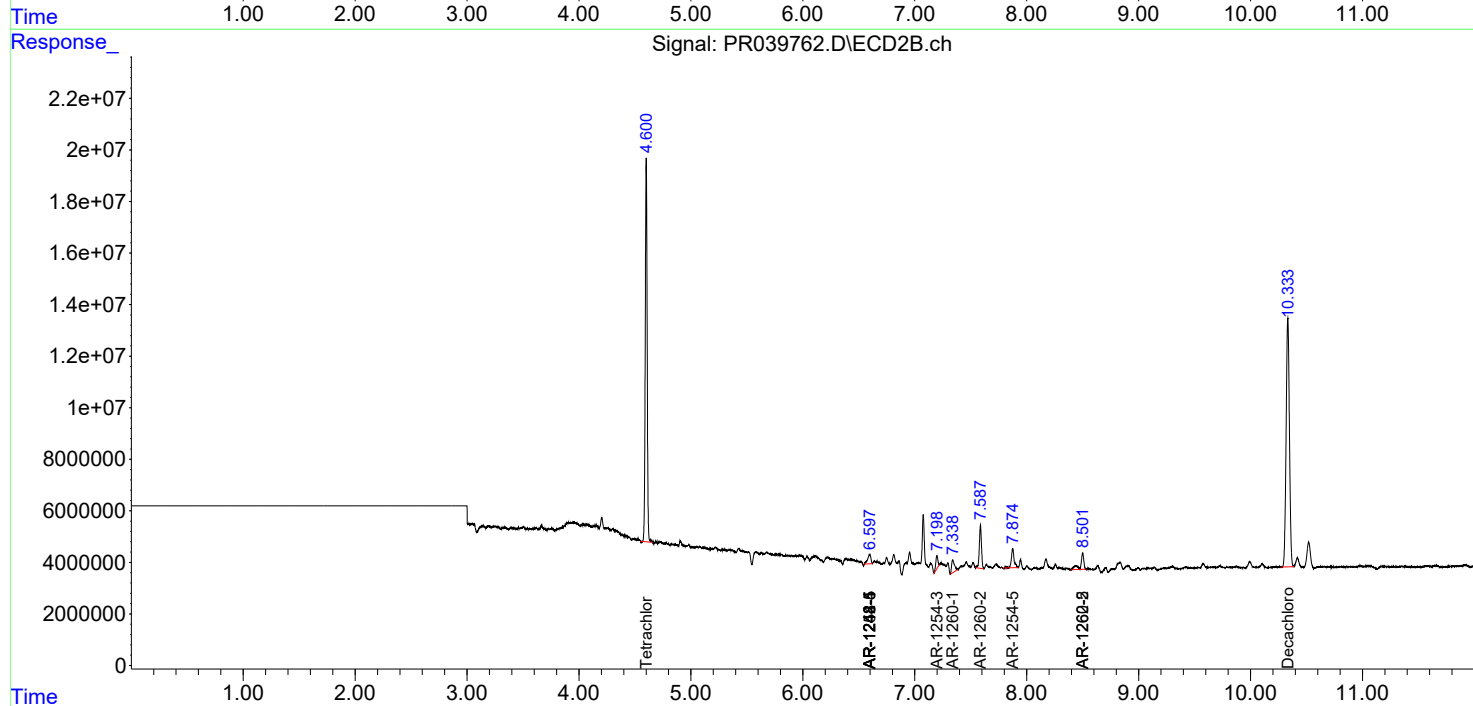
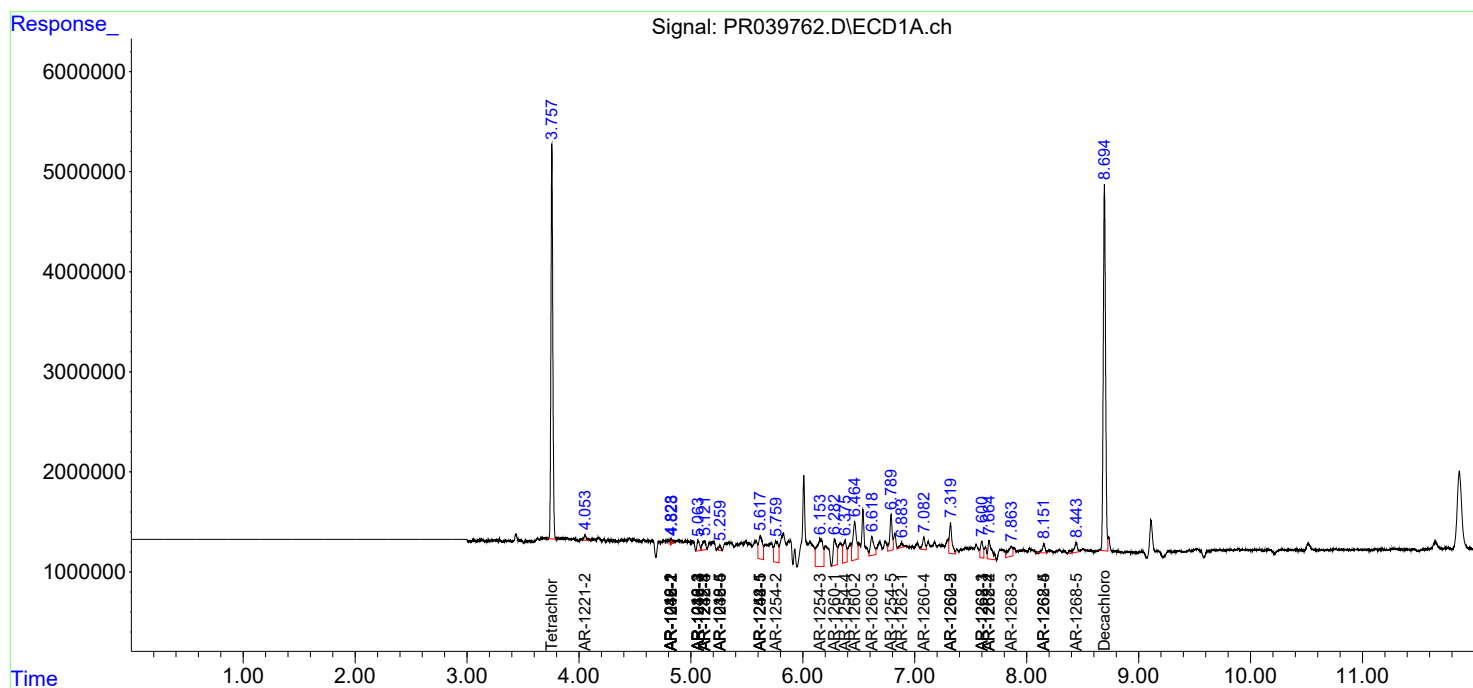
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

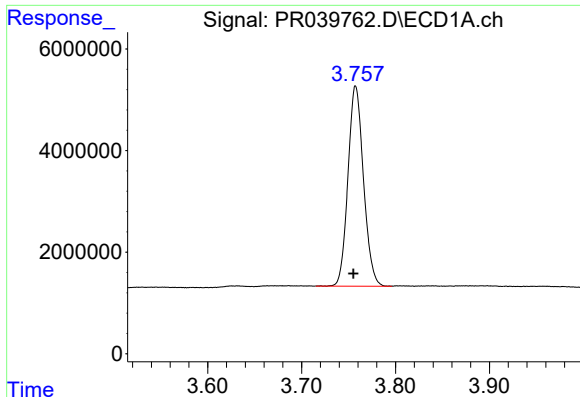
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072719\
Data File : PR039762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 08:27
Operator : SM\AJ
Sample : K3881-01
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Quant Time: Jul 27 09:25:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
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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

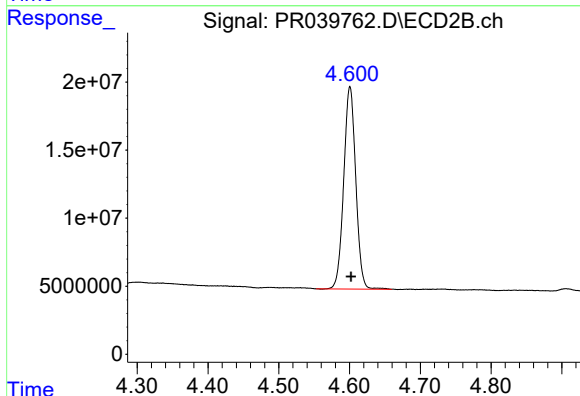




#1 Tetrachloro-m-xylene

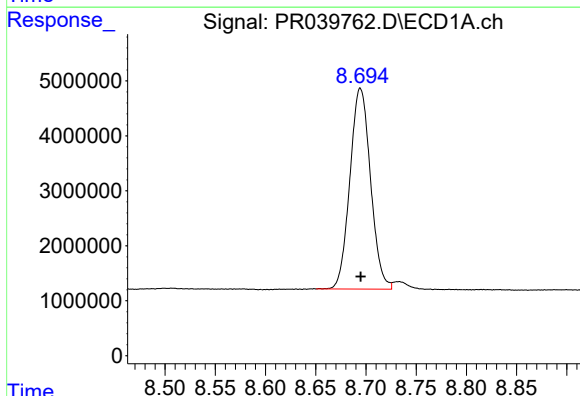
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 45251318
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



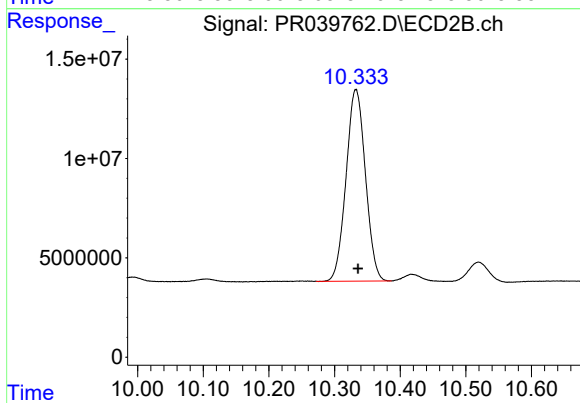
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 175586740
Conc: 17.52 ng/ml



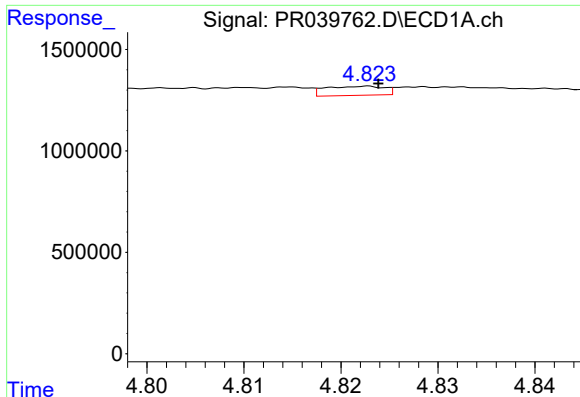
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 52284012
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

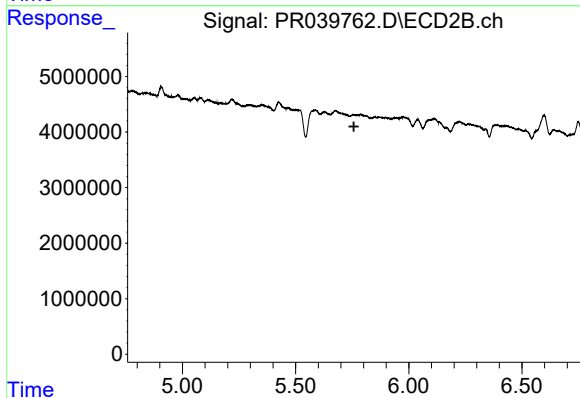
R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 197490290
Conc: 21.04 ng/ml



#3 AR-1016-1

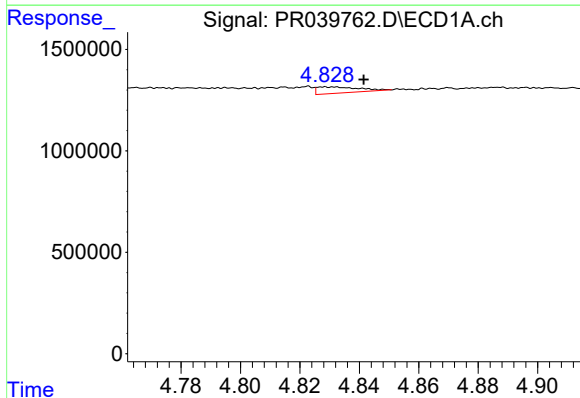
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 190124
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



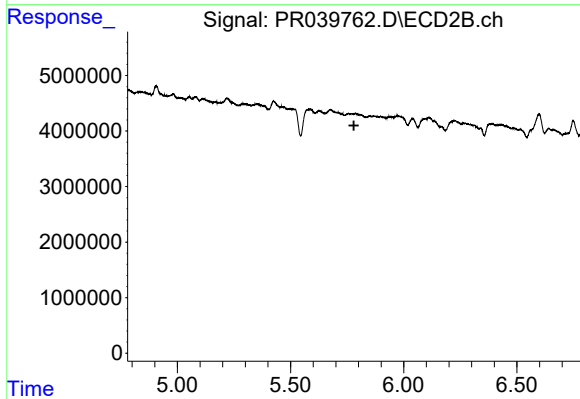
#3 AR-1016-1

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



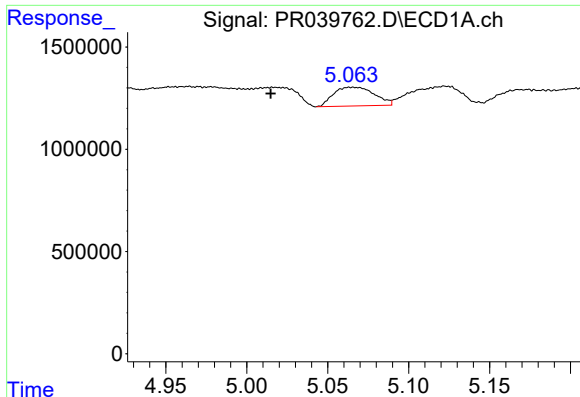
#4 AR-1016-2

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 304041
Conc: 2.10 ng/ml



#4 AR-1016-2

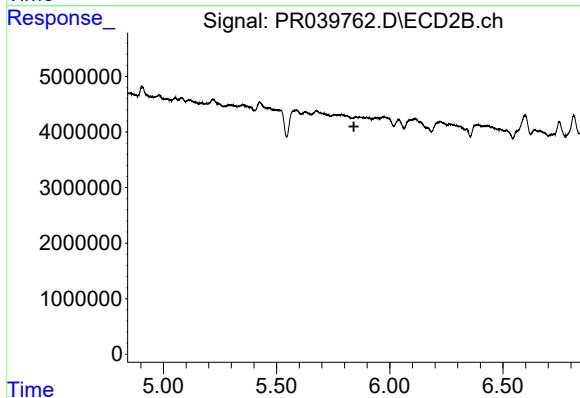
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

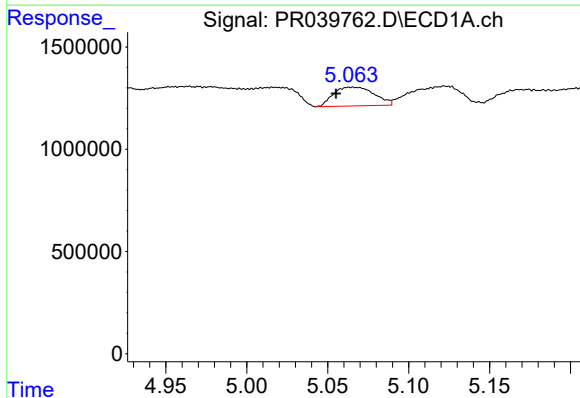
R.T.: 5.066 min
Delta R.T.: 0.051 min
Response: 1609096
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



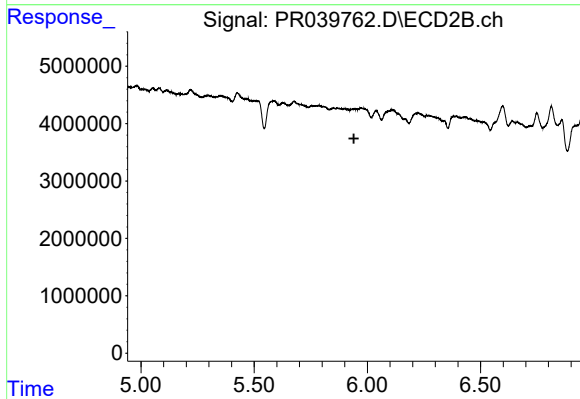
#5 AR-1016-3

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



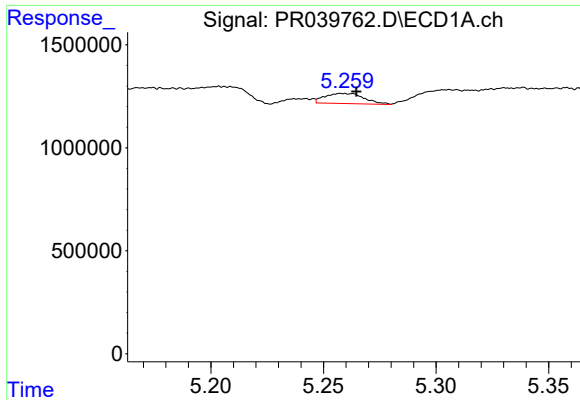
#6 AR-1016-4

R.T.: 5.066 min
Delta R.T.: 0.011 min
Response: 1609096
Conc: 28.59 ng/ml



#6 AR-1016-4

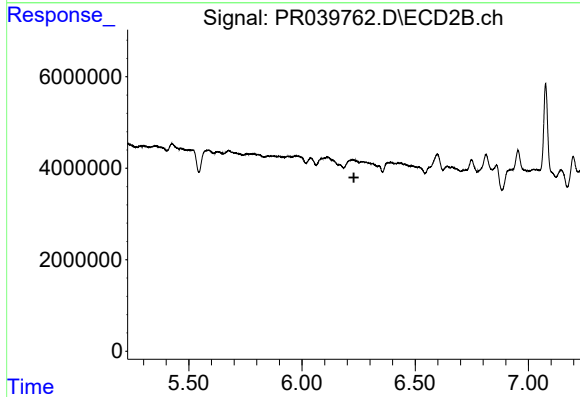
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

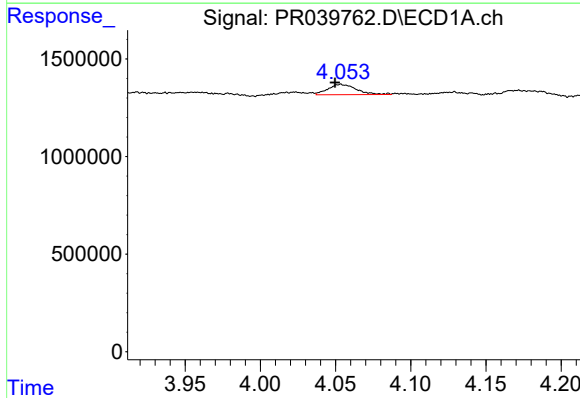
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 601888
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



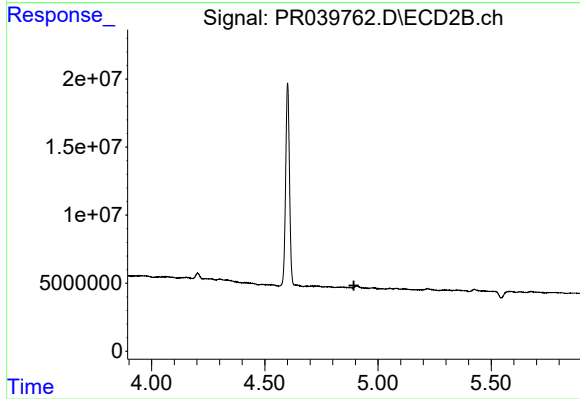
#7 AR-1016-5

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



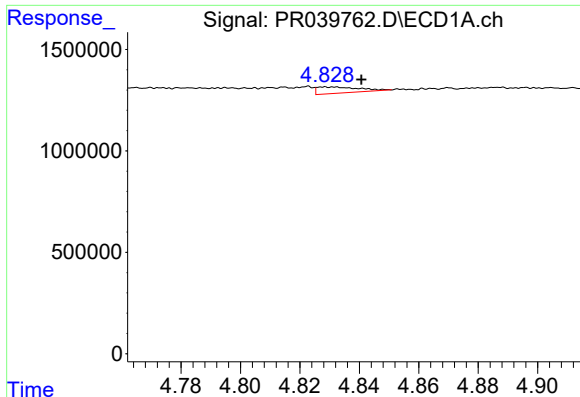
#9 AR-1221-2

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 695302
Conc: 28.58 ng/ml



#9 AR-1221-2

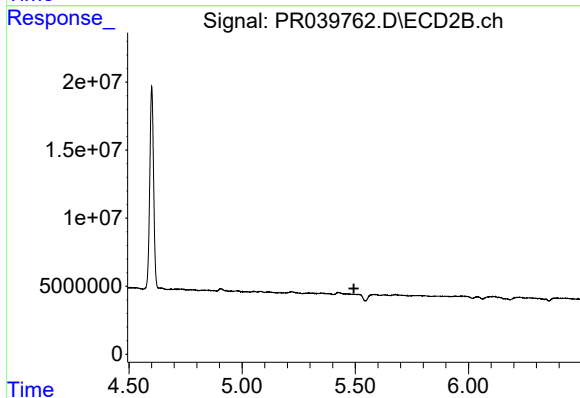
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

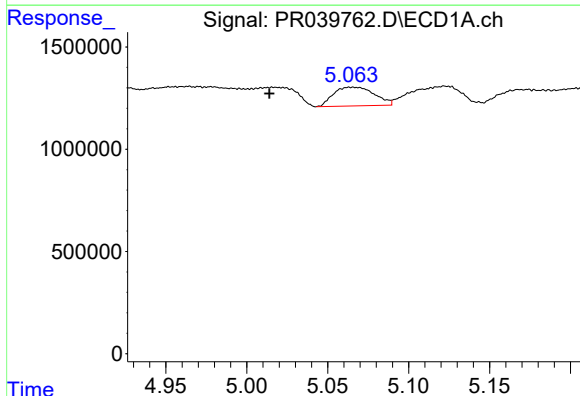
R.T.: 4.828 min
Delta R.T.: -0.012 min
Response: 304041
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



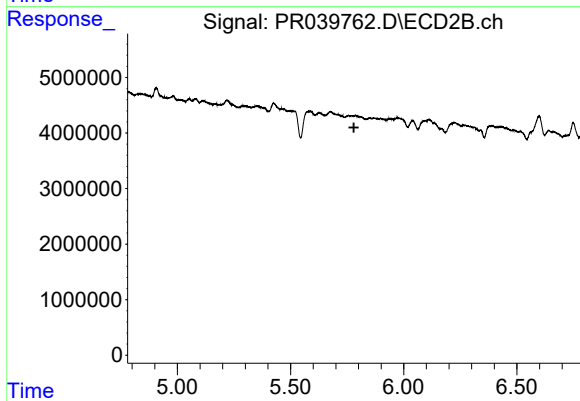
#12 AR-1232-2

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



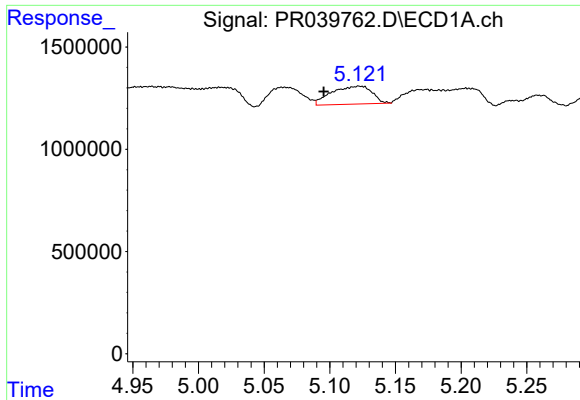
#13 AR-1232-3

R.T.: 5.066 min
Delta R.T.: 0.052 min
Response: 1609096
Conc: 38.06 ng/ml



#13 AR-1232-3

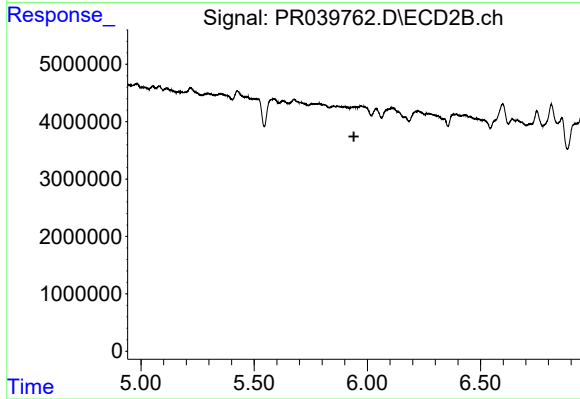
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

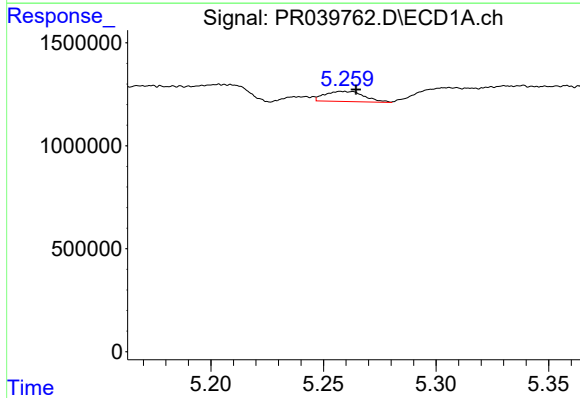
R.T.: 5.122 min
Delta R.T.: 0.027 min
Response: 1871324
Conc: 47.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



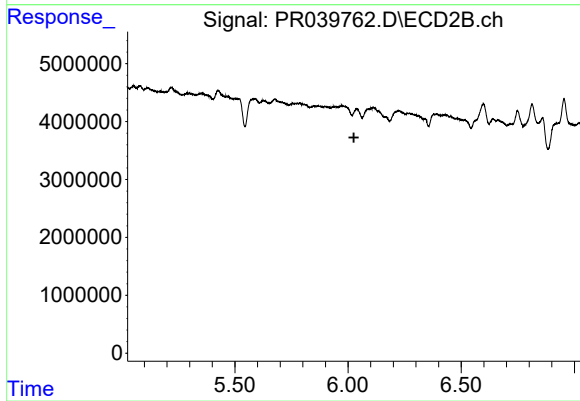
#14 AR-1232-4

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



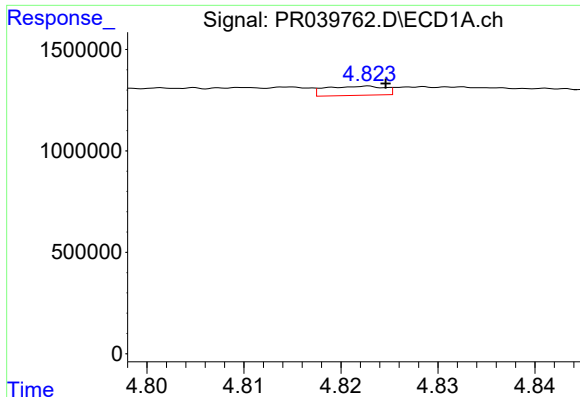
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 601888
Conc: 14.22 ng/ml



#15 AR-1232-5

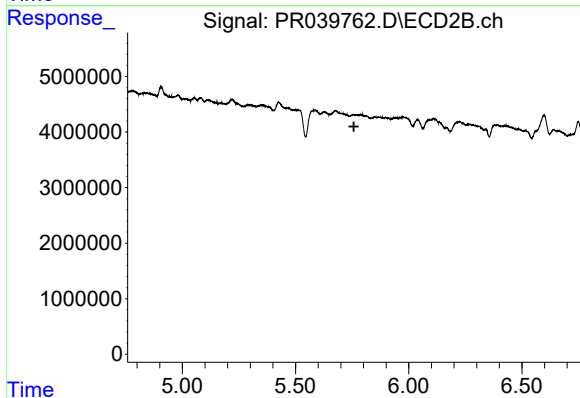
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

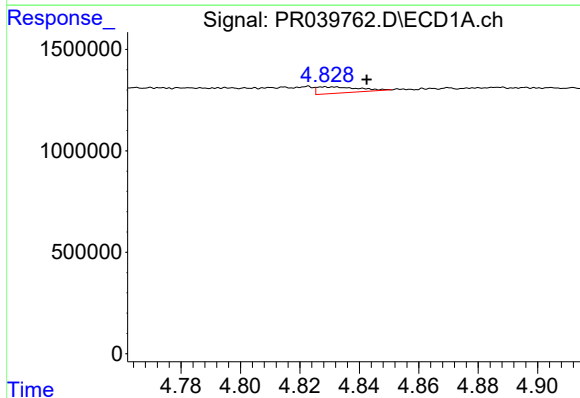
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 190124
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



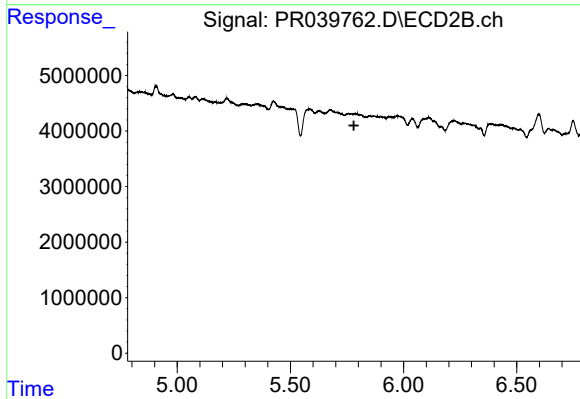
#16 AR-1242-1

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



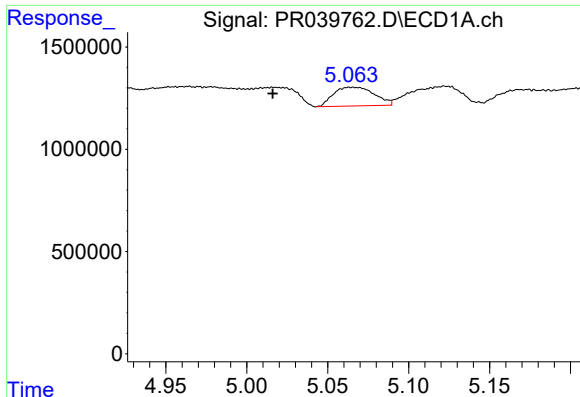
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.014 min
Response: 304041
Conc: 2.12 ng/ml



#17 AR-1242-2

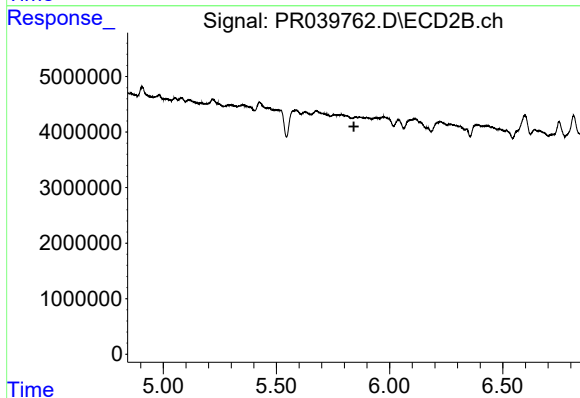
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

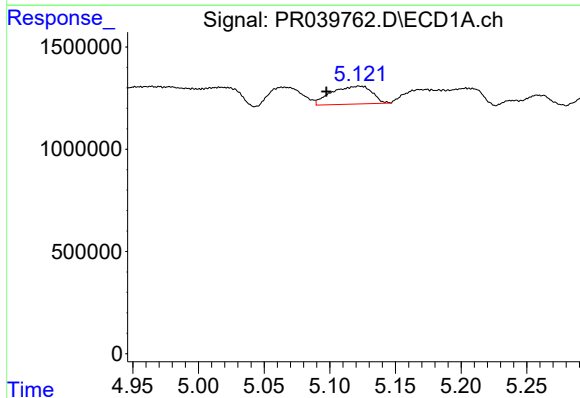
R.T.: 5.066 min
Delta R.T.: 0.050 min
Response: 1609096
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



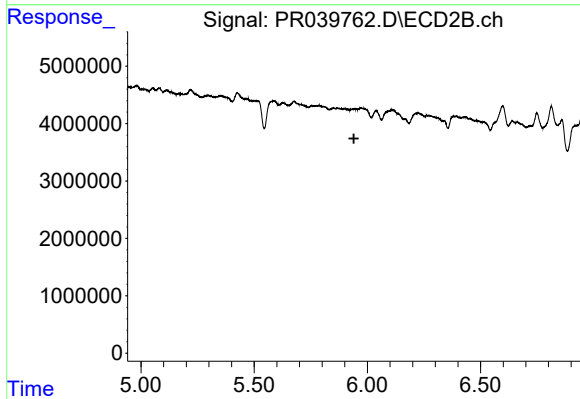
#18 AR-1242-3

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



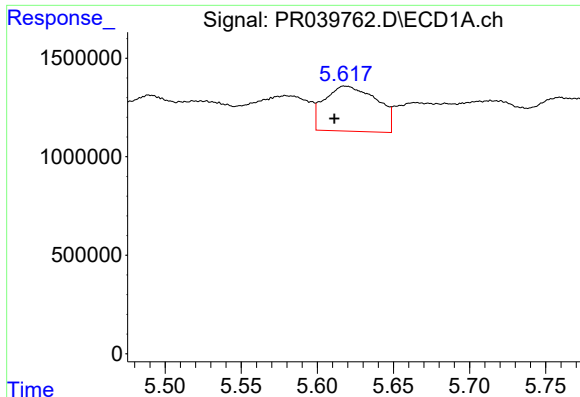
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.025 min
Response: 1871324
Conc: 26.75 ng/ml



#19 AR-1242-4

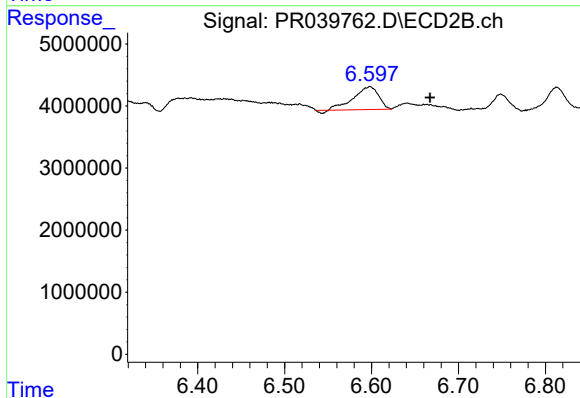
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

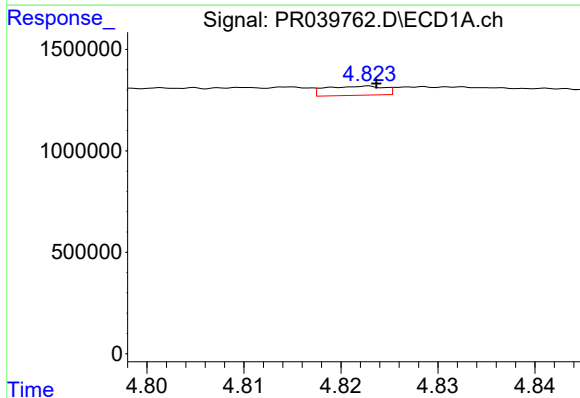
R.T.: 5.617 min
Delta R.T.: 0.006 min
Response: 5468619
Conc: 55.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



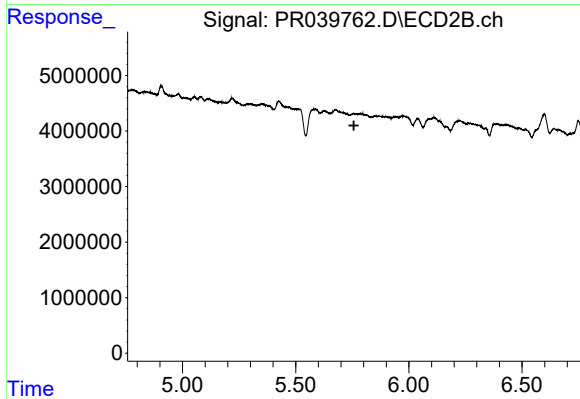
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.069 min
Response: 7322983
Conc: 25.25 ng/ml



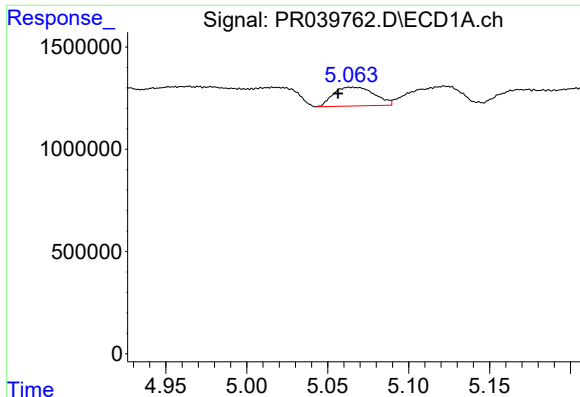
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 190124
Conc: 2.63 ng/ml



#21 AR-1248-1

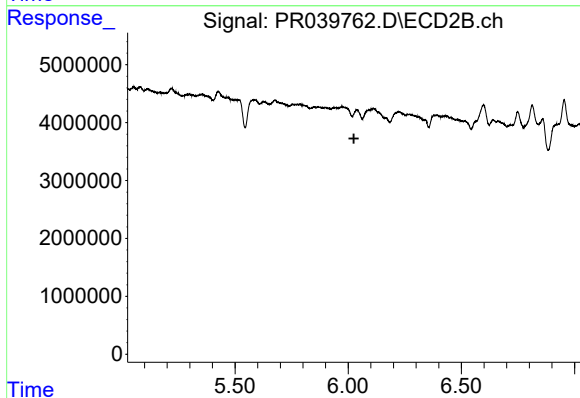
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

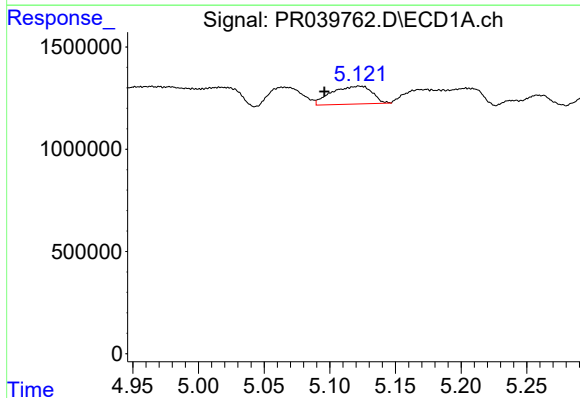
R.T.: 5.066 min
Delta R.T.: 0.009 min
Response: 1609096
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



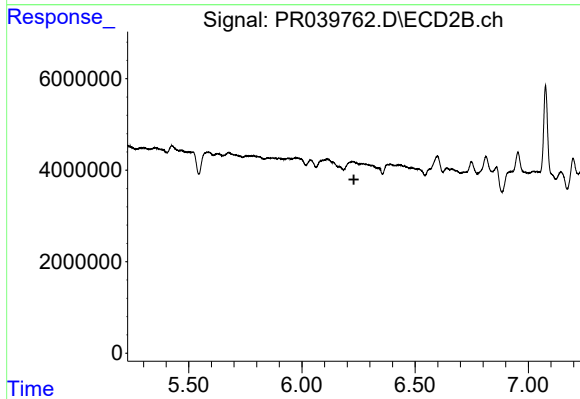
#22 AR-1248-2

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



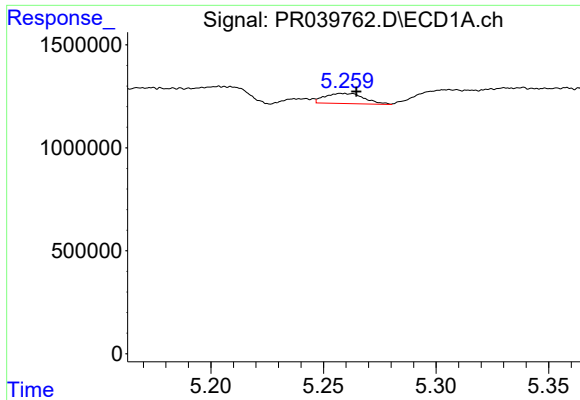
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: 0.026 min
Response: 1871324
Conc: 17.52 ng/ml



#23 AR-1248-3

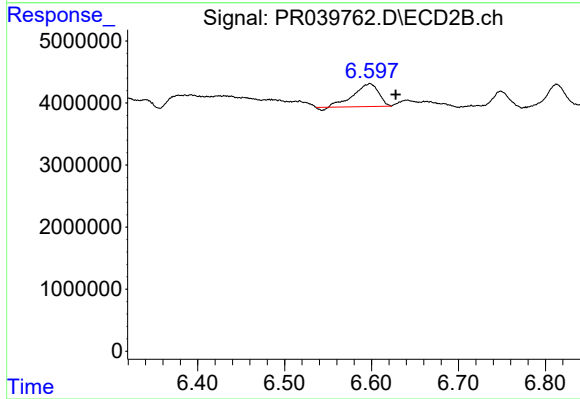
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

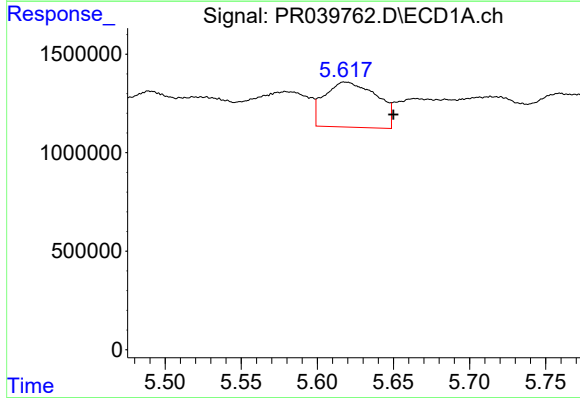
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 601888
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



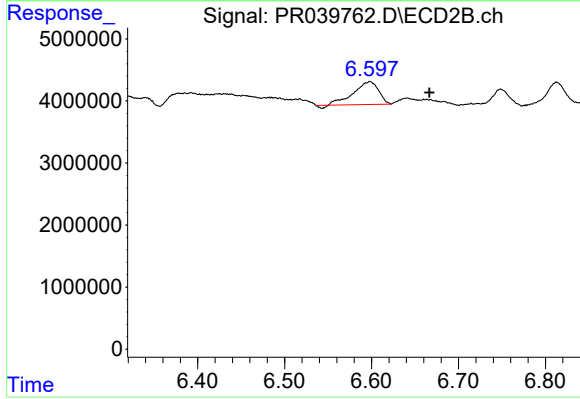
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.030 min
Response: 7322983
Conc: 14.10 ng/ml



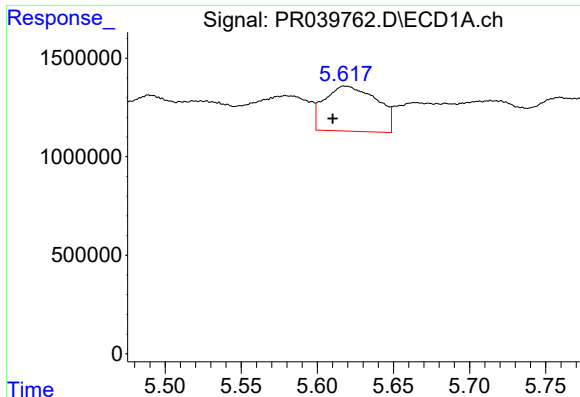
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.032 min
Response: 5468619
Conc: 37.73 ng/ml



#25 AR-1248-5

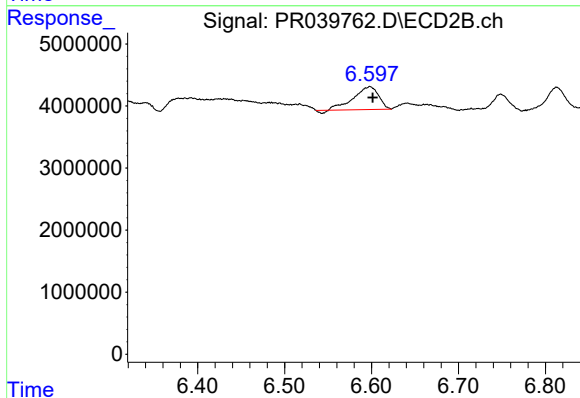
R.T.: 6.598 min
Delta R.T.: -0.068 min
Response: 7322983
Conc: 14.86 ng/ml



#26 AR-1254-1

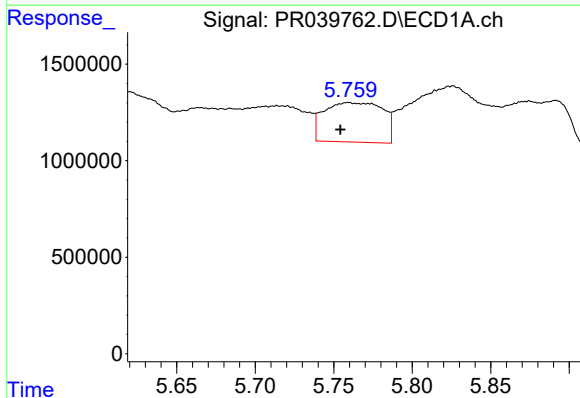
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 5468619
Conc: 35.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



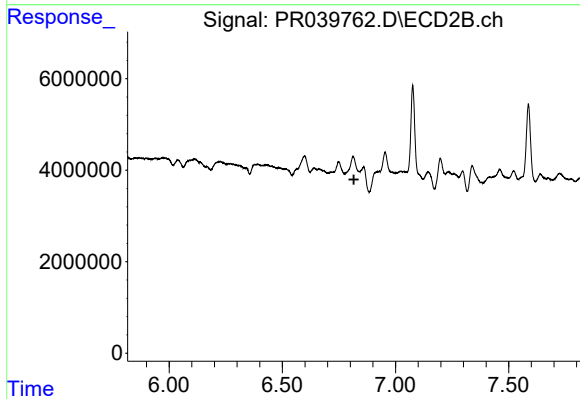
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 7322983
Conc: 20.10 ng/ml



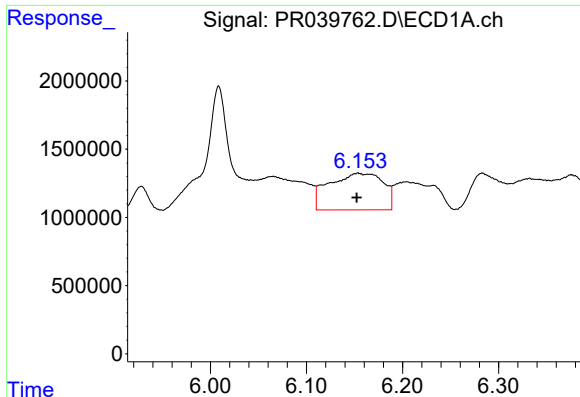
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 5346124
Conc: 40.83 ng/ml



#27 AR-1254-2

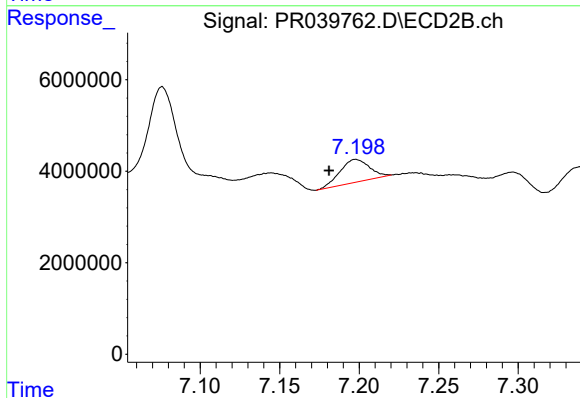
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

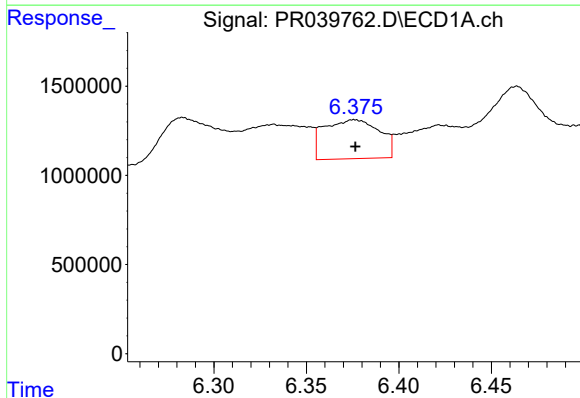
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 10488525
Conc: 46.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



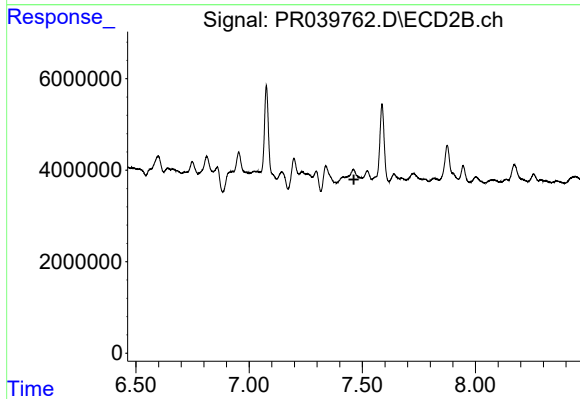
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: 0.017 min
Response: 6409122
Conc: 10.28 ng/ml



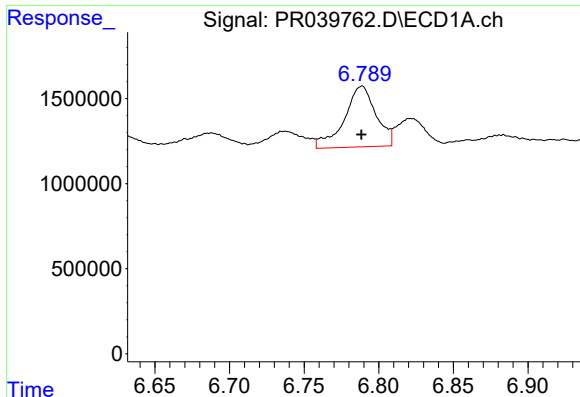
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 4544210
Conc: 31.25 ng/ml



#29 AR-1254-4

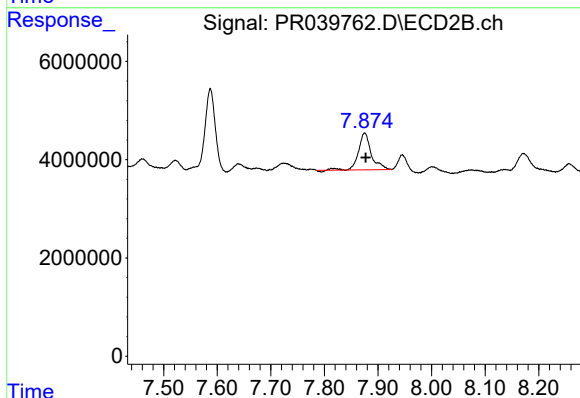
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

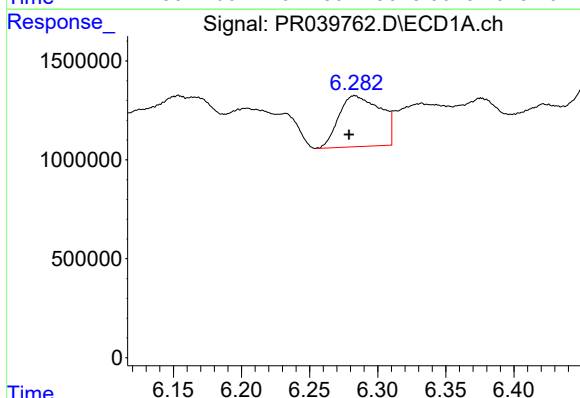
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 5290108
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



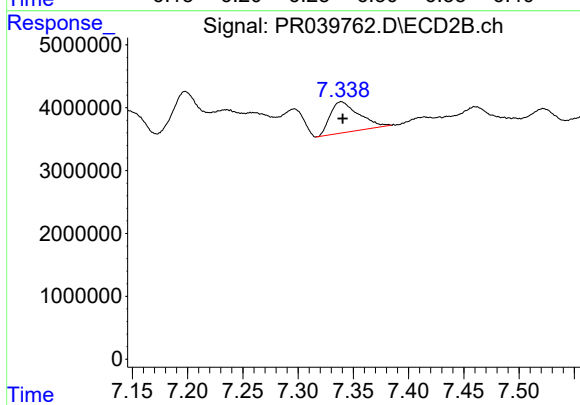
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 12495366
Conc: 26.32 ng/ml



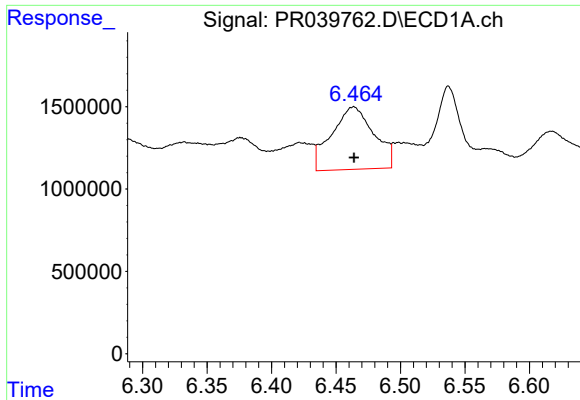
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 5498987
Conc: 37.73 ng/ml



#31 AR-1260-1

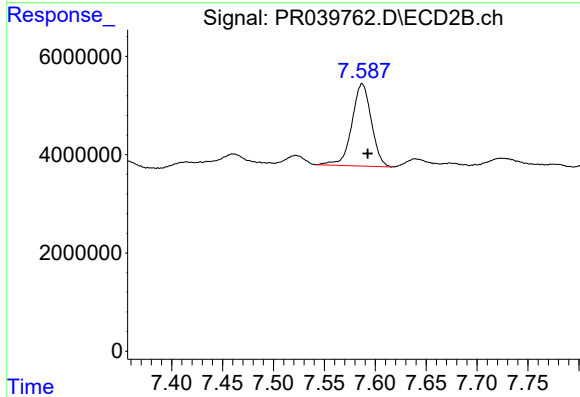
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 8804197
Conc: 19.84 ng/ml



#32 AR-1260-2

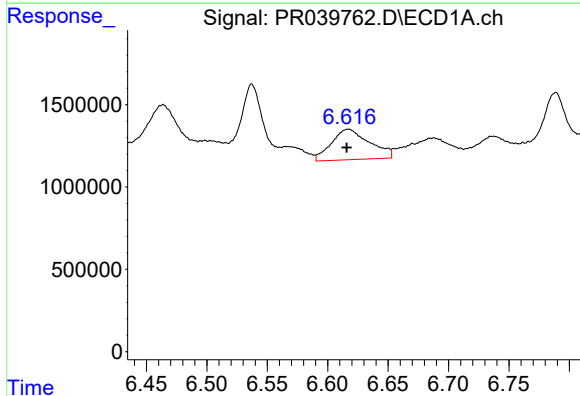
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 8688380
Conc: 47.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



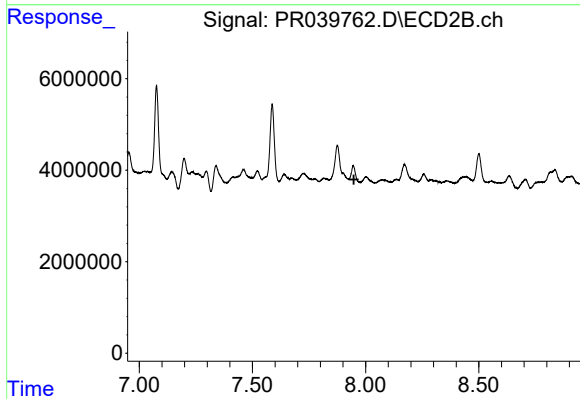
#32 AR-1260-2

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 22349358
Conc: 40.77 ng/ml



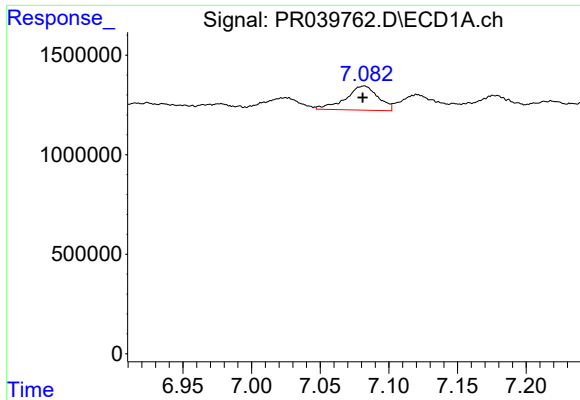
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 4084677
Conc: 24.66 ng/ml



#33 AR-1260-3

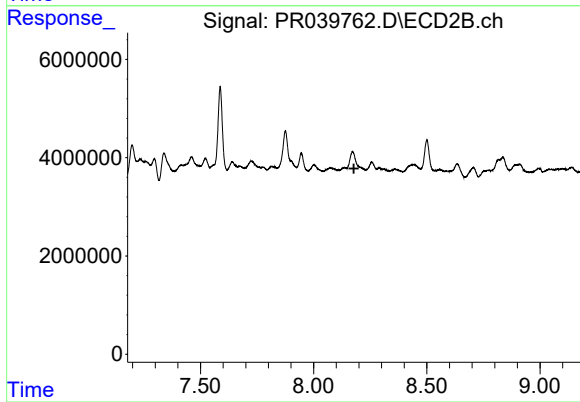
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#34 AR-1260-4

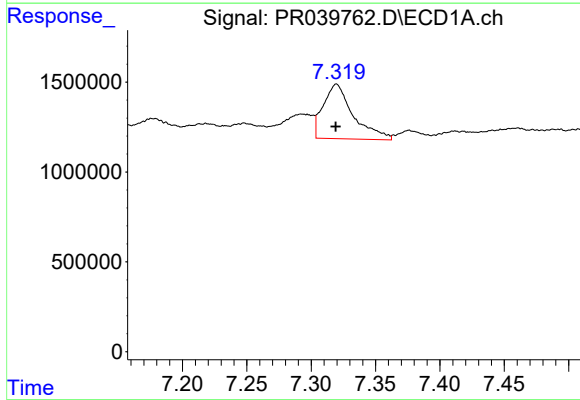
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 1986028
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



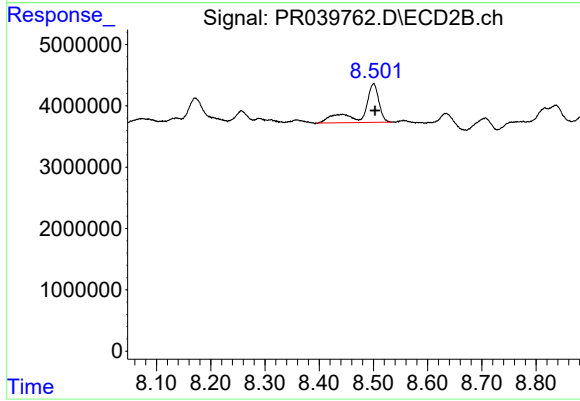
#34 AR-1260-4

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



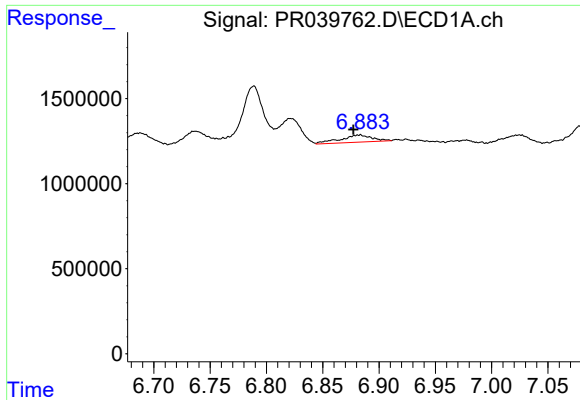
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4913547
Conc: 14.24 ng/ml



#35 AR-1260-5

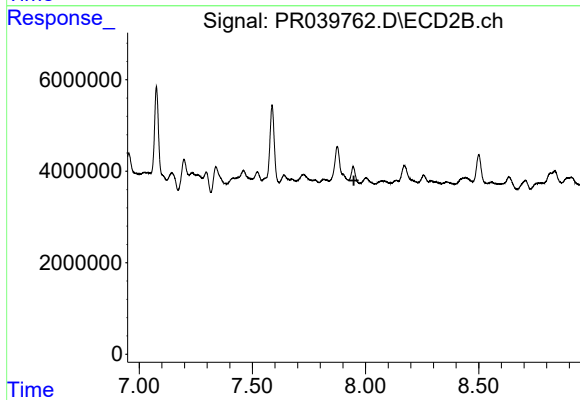
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 13083916
Conc: 12.76 ng/ml



#36 AR-1262-1

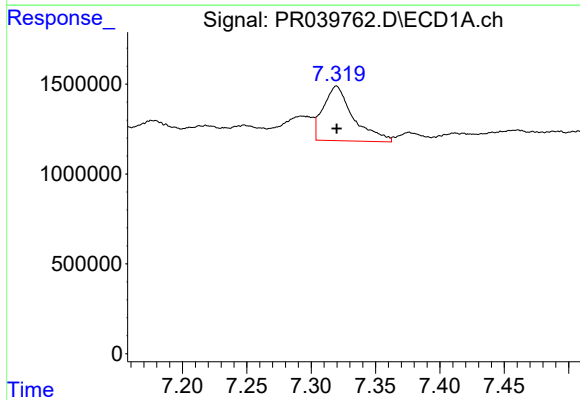
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 817365
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



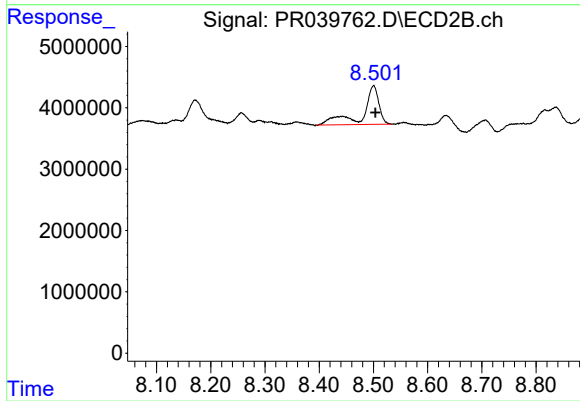
#36 AR-1262-1

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



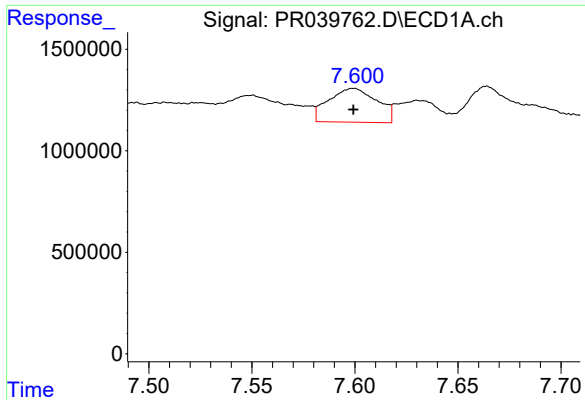
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4913547
Conc: 7.27 ng/ml



#37 AR-1262-2

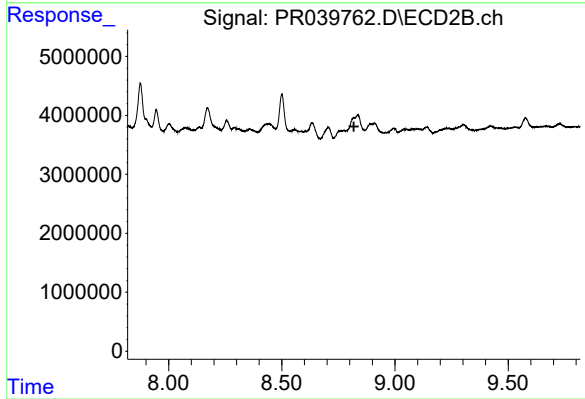
R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 13083916
Conc: 6.50 ng/ml



#38 AR-1262-3

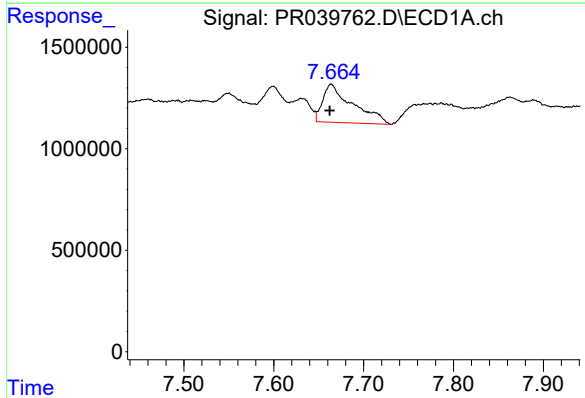
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2725150
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



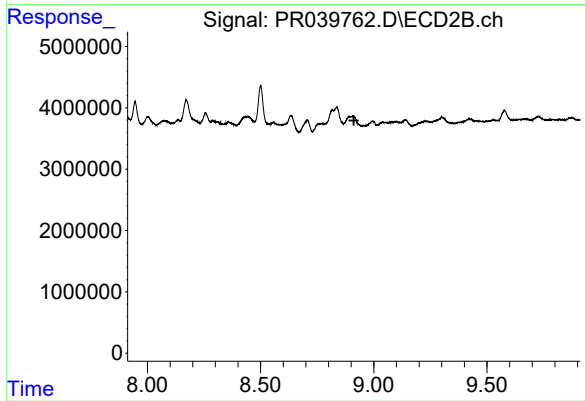
#38 AR-1262-3

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



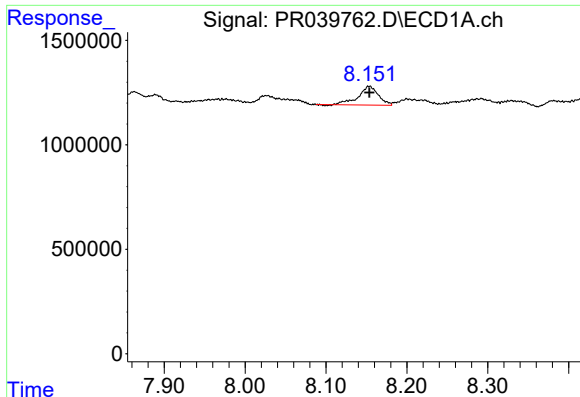
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 4369654
Conc: 9.44 ng/ml



#39 AR-1262-4

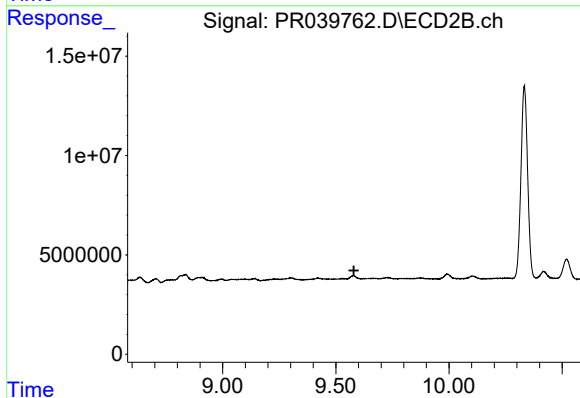
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

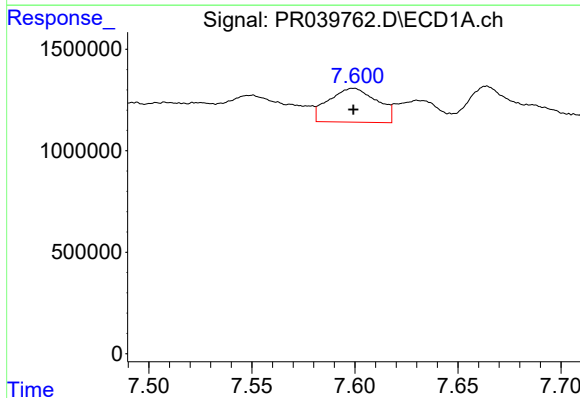
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1557731
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



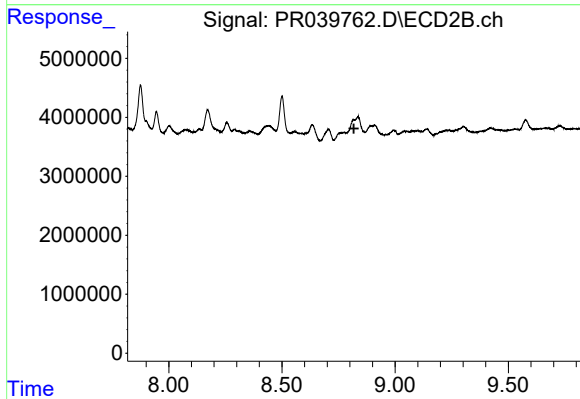
#40 AR-1262-5

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



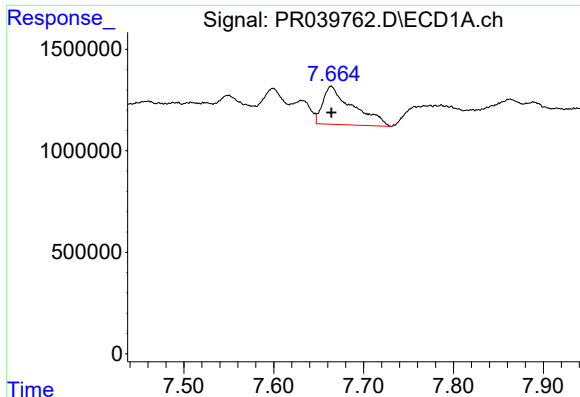
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2725150
Conc: 3.56 ng/ml



#41 AR-1268-1

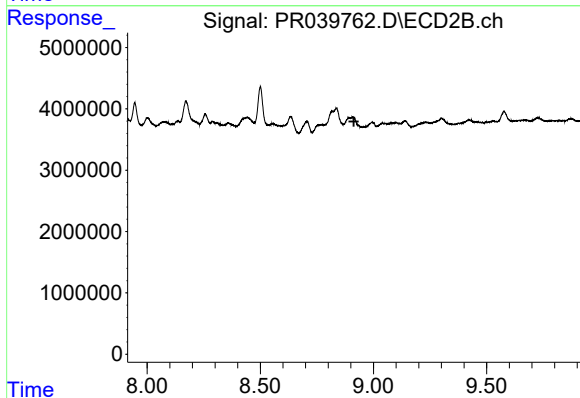
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

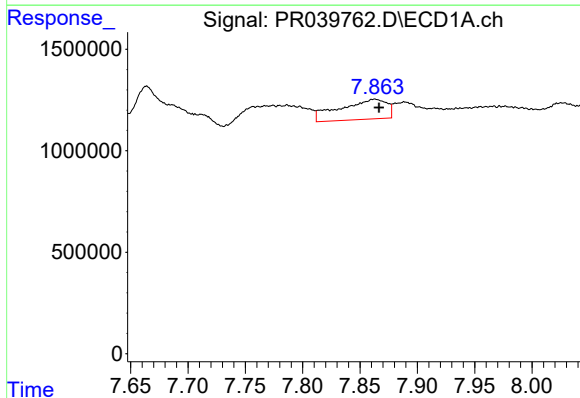
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 4369654
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



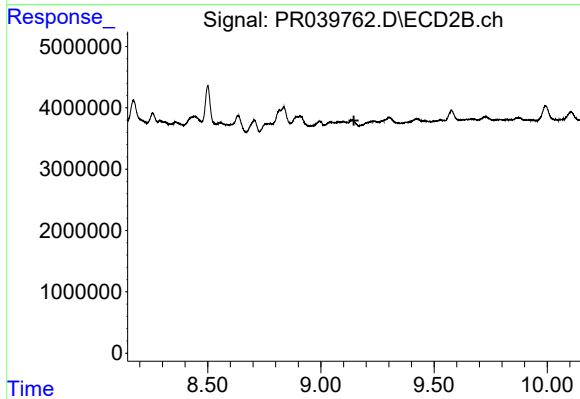
#42 AR-1268-2

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



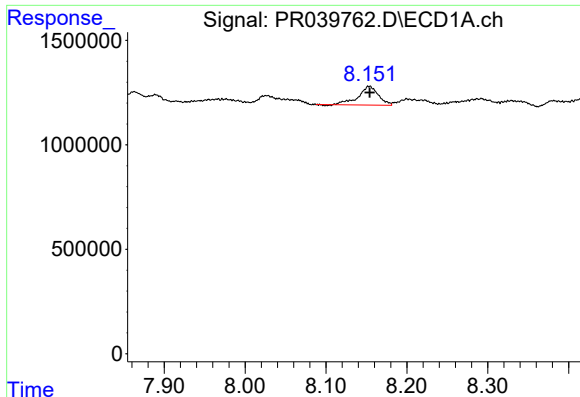
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 2802145
Conc: 5.04 ng/ml



#43 AR-1268-3

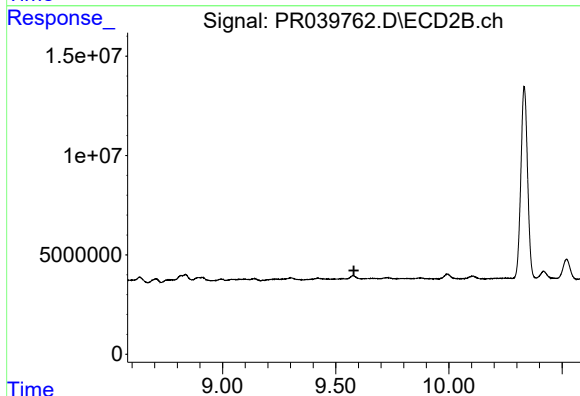
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

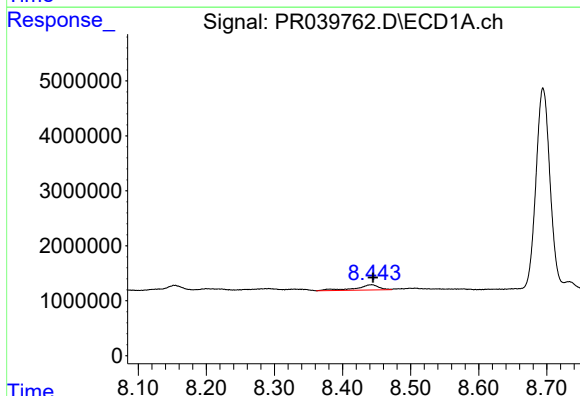
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1557731
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



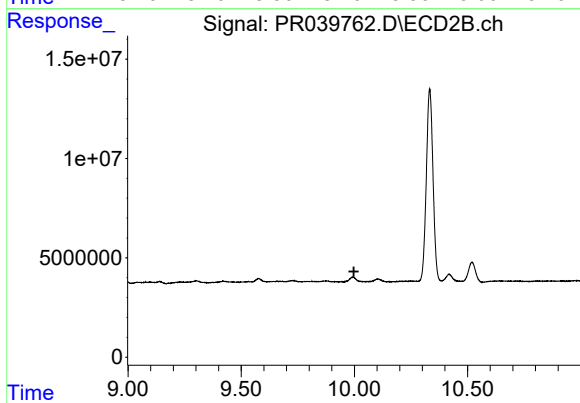
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2242644
Conc: 1.32 ng/ml



#45 AR-1268-5

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