Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 14:30
Operator : SM\SJ
Sample : K1822-01RE 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : 3-8-AORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 15:15:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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...	4.417	3.490	5011361	16922701	3.153	3.222	
2)	SA Decachlor...	10.073	8.353	7653383	24831169	4.786	3.783	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	4366120	N.D.	23.465	#
4)	L1 AR-1016-2	0.000	4.577	0	4366120	N.D.	15.058	#
5)	L1 AR-1016-3	0.000	4.746	0	2588475	N.D.	16.911	#
6)	L1 AR-1016-4	0.000	4.793	0	8146041	N.D.	67.724	#
7)	L1 AR-1016-5	0.000	4.976	0	1348334	N.D.	8.316	#
9)	L2 AR-1221-2	0.000	3.768	0	1625137	N.D.	31.742	#
10)	L2 AR-1221-3	0.000	3.900	0	2788061	N.D.	15.641	#
11)	L3 AR-1232-1	0.000	3.900	0	2788061	N.D.	28.513	#
12)	L3 AR-1232-2	0.000	4.577	0	4366120	N.D.	37.224	#
13)	L3 AR-1232-3	0.000	4.746	0	2588475	N.D.	43.668	#
14)	L3 AR-1232-4	0.000	4.819	0	2994721	N.D.	58.441	#
15)	L3 AR-1232-5	0.000	4.976	0	1348334	N.D.	23.081	#
16)	L4 AR-1242-1	0.000	4.577	0	4366120	N.D.	29.346	#
17)	L4 AR-1242-2	0.000	4.577	0	4366120	N.D.	18.670	#
18)	L4 AR-1242-3	0.000	4.746	0	2588475	N.D.	21.545	#
19)	L4 AR-1242-4	0.000	4.819	0	2994721	N.D.	26.177	#
20)	L4 AR-1242-5	0.000	5.305	0	1779855	N.D.	10.085	#
21)	L5 AR-1248-1	0.000	4.577	0	4366120	N.D.	36.266	#
22)	L5 AR-1248-2	0.000	4.793	0	8146041	N.D.	49.463	#
23)	L5 AR-1248-3	0.000	4.819	0	2994721	N.D.	17.696	#
24)	L5 AR-1248-4	0.000	4.976	0	1348334	N.D.	5.767	#
25)	L5 AR-1248-5	0.000	5.345	0	4173488	N.D.	17.640	#
26)	L6 AR-1254-1	0.000	5.305	0	1779855	N.D.	6.001	#
27)	L6 AR-1254-2	0.000	5.415	0	1466155	N.D.	5.625	#
28)	L6 AR-1254-3	0.000	5.825	0	1264858	N.D.	2.852	#
30)	L6 AR-1254-5	0.000	6.558	0	2012944	N.D.	4.809	#
32)	L7 AR-1260-2	0.000	6.164	0	1804983	N.D.	3.455	#
33)	L7 AR-1260-3	0.000	6.364	0	4516098	N.D.	10.318	#
34)	L7 AR-1260-4	0.000	6.734	0	786242	N.D.	2.539	#
36)	L8 AR-1262-1	0.000	6.590	0	11561829	N.D.	57.407	#
38)	L8 AR-1262-3	0.000	7.349	0	5392034	N.D.	13.173	#
39)	L8 AR-1262-4	0.000	7.388	0	3164354	N.D.	4.376	#
40)	L8 AR-1262-5	0.000	7.831	0	7632539	N.D.	23.232	#
41)	L9 AR-1268-1	0.000	7.349	0	5392034	N.D.	4.265	#
42)	L9 AR-1268-2	0.000	7.388	0	3164354	N.D.	2.791	#
43)	L9 AR-1268-3	0.000	7.577	0	9570298	N.D.	9.756	#
44)	L9 AR-1268-4	0.000	7.831	0	7632539	N.D.	21.338	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 14:30
Operator : SM\SJ
Sample : K1822-01RE 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
3-8-AORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 15:15:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

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

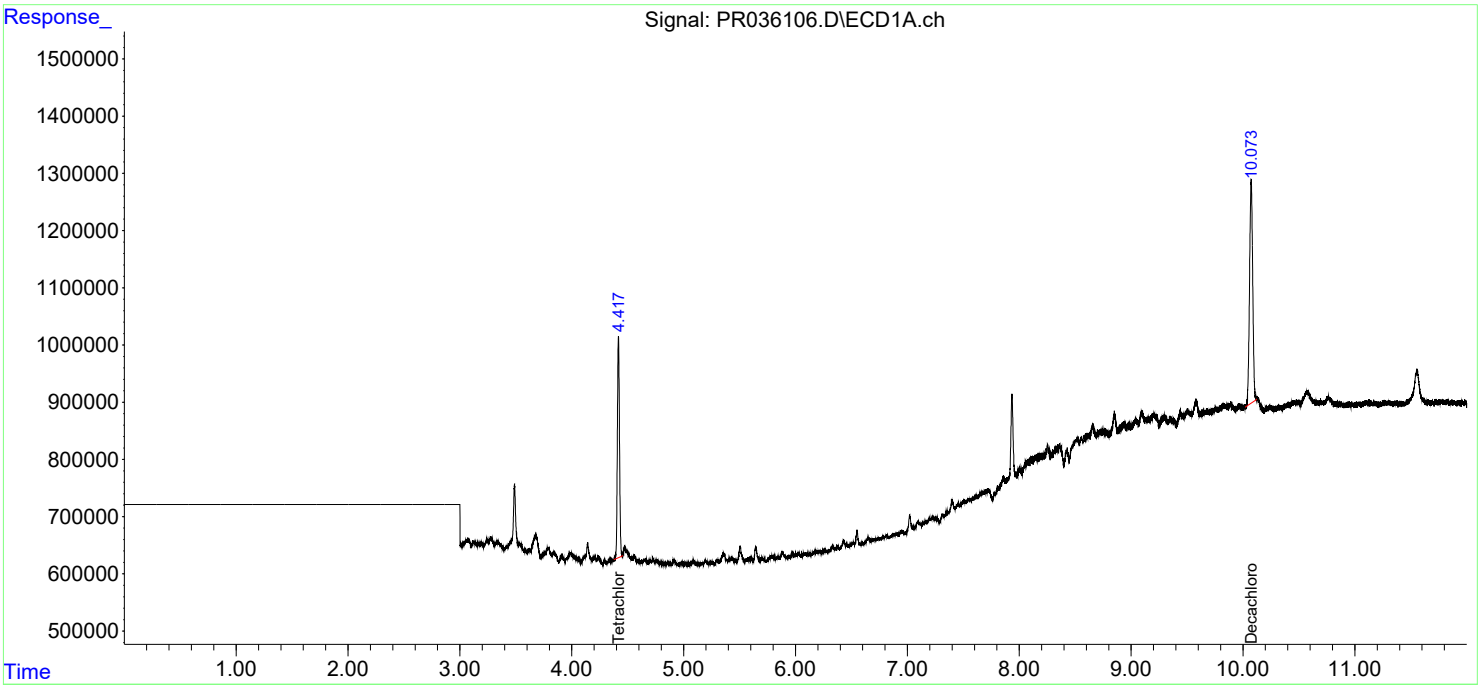
Quantitation Report (Not Reviewed)

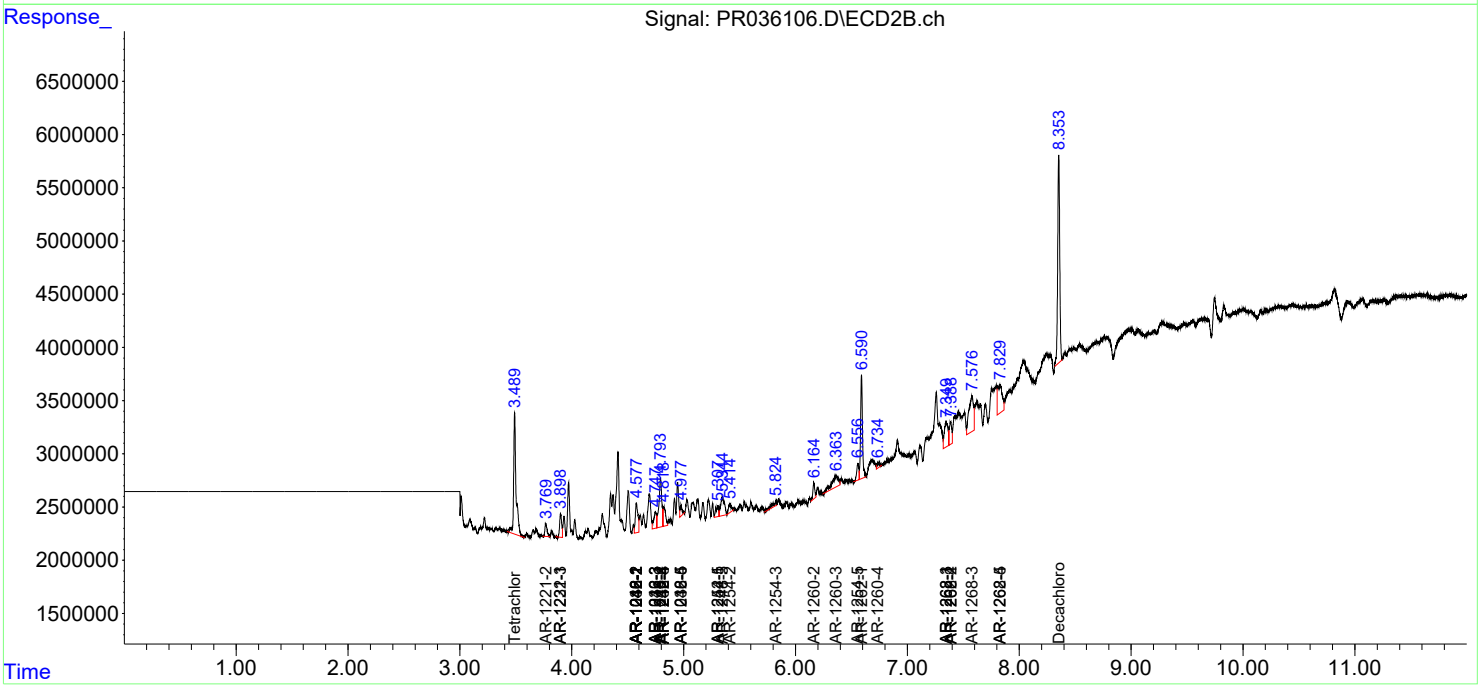
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031319\
Data File : PR036106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 14:30
Operator : SM\SJ
Sample : K1822-01RE 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

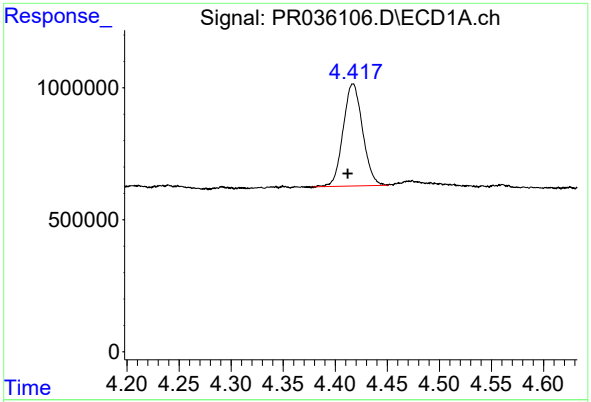
Instrument :
ECD_R
ClientSampleId :
3-8-AORE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 15:15:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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



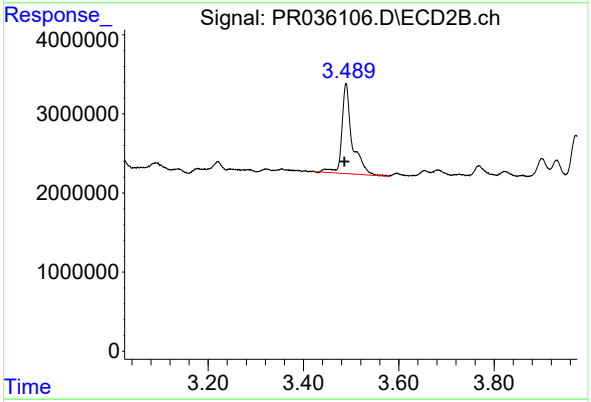




#1 Tetrachloro-m-xylene

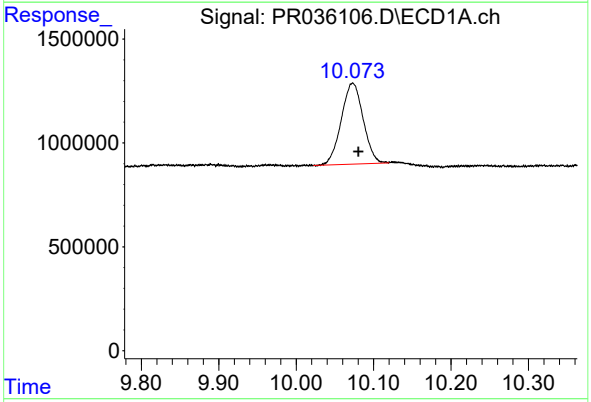
R.T.: 4.417 min
Delta R.T.: 0.005 min
Response: 5011361
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



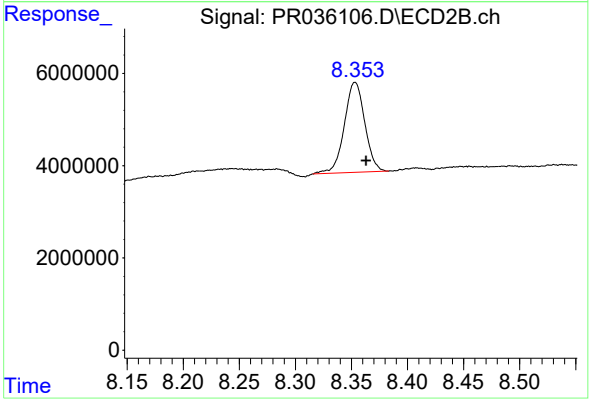
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 16922701
Conc: 3.22 ng/ml



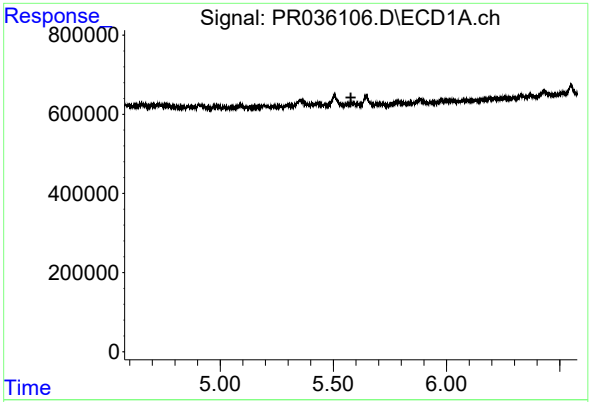
#2 Decachlorobiphenyl

R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 7653383
Conc: 4.79 ng/ml



#2 Decachlorobiphenyl

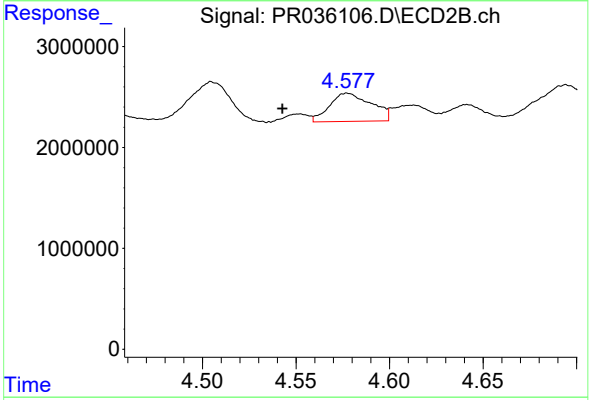
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 24831169
Conc: 3.78 ng/ml



#3 AR-1016-1

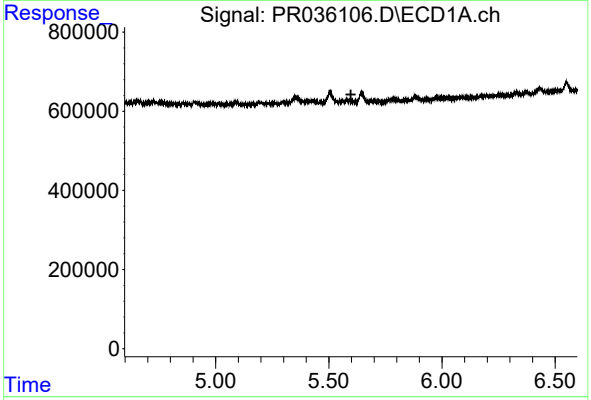
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



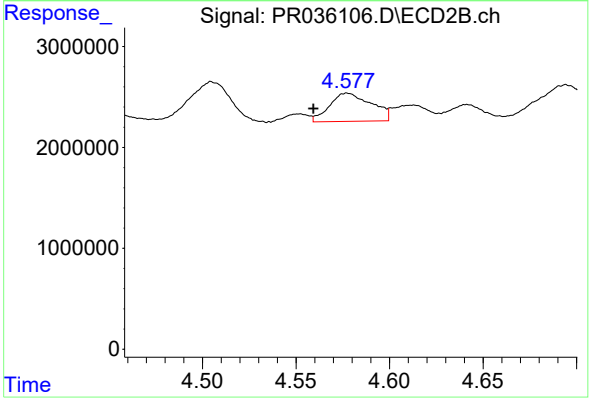
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.035 min
Response: 4366120
Conc: 23.47 ng/ml



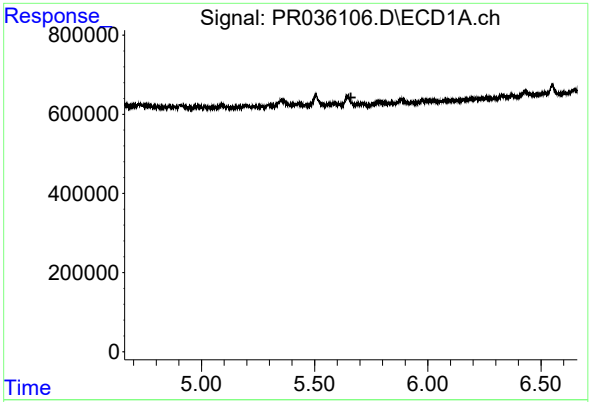
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

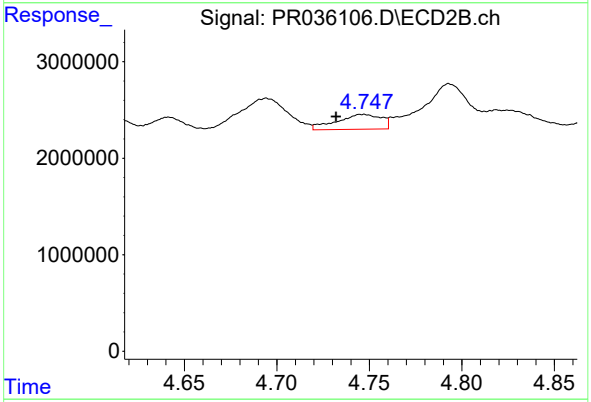
R.T.: 4.577 min
Delta R.T.: 0.018 min
Response: 4366120
Conc: 15.06 ng/ml



#5 AR-1016-3

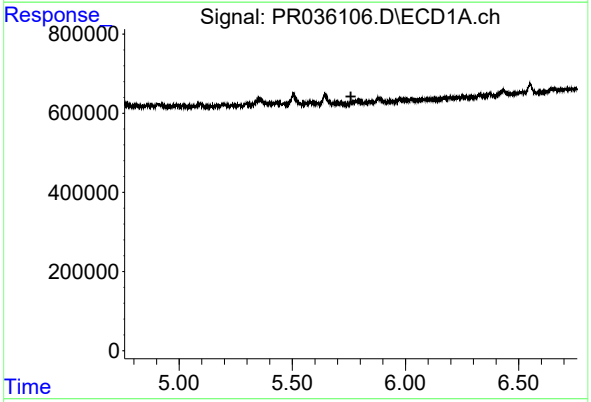
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



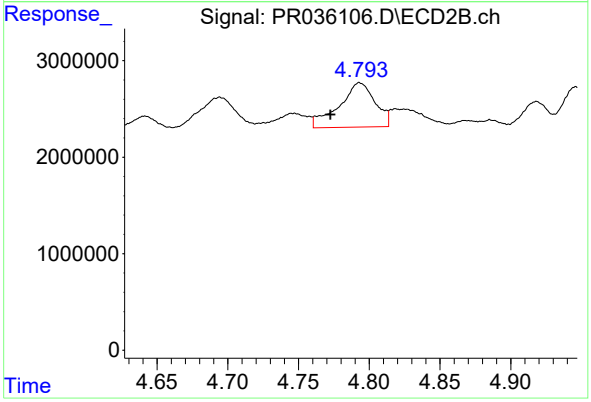
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 2588475
Conc: 16.91 ng/ml



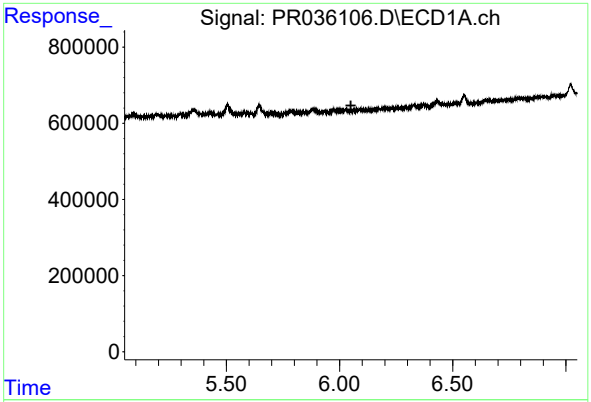
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

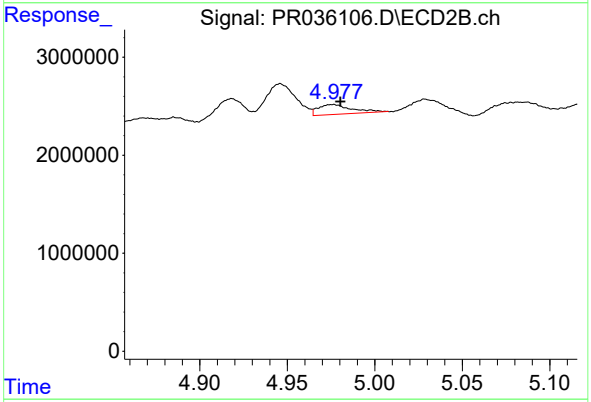
R.T.: 4.793 min
Delta R.T.: 0.020 min
Response: 8146041
Conc: 67.72 ng/ml



#7 AR-1016-5

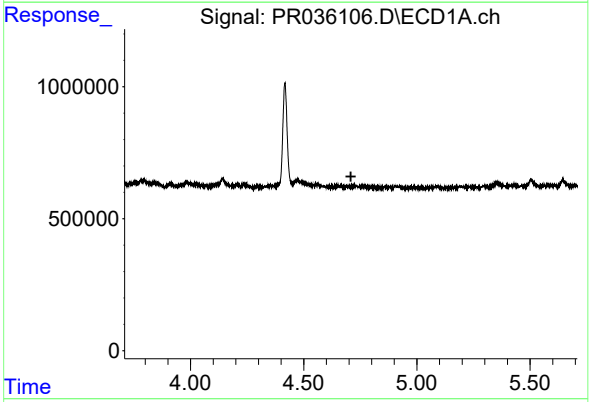
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



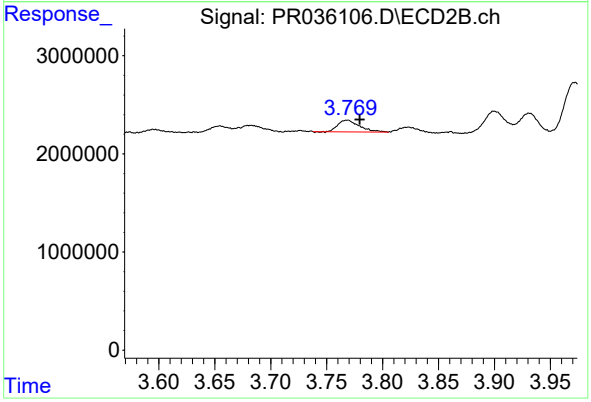
#7 AR-1016-5

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 1348334
Conc: 8.32 ng/ml



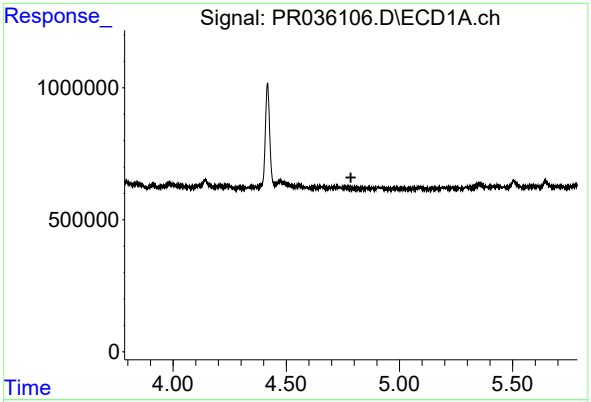
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

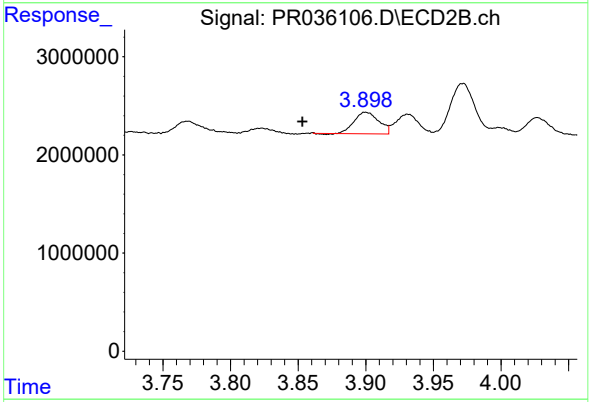
R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 1625137
Conc: 31.74 ng/ml



#10 AR-1221-3

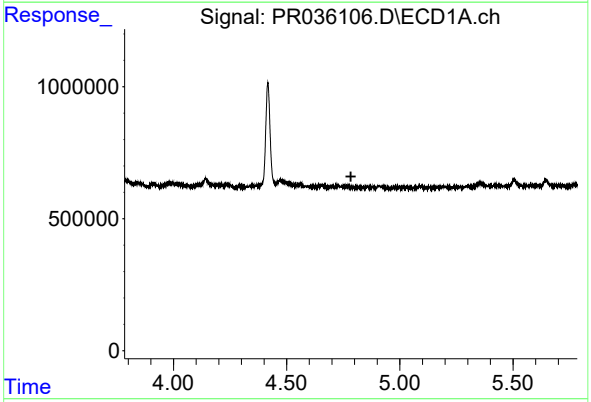
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



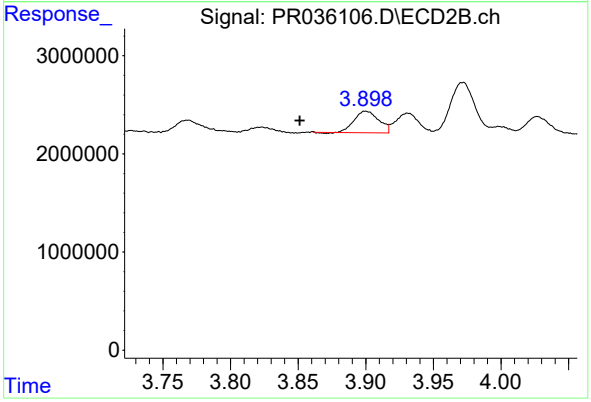
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.047 min
Response: 2788061
Conc: 15.64 ng/ml



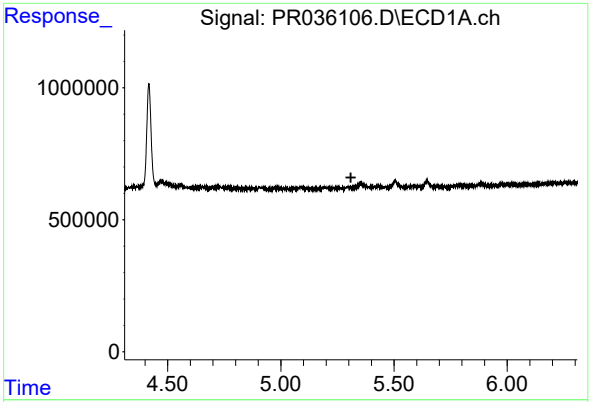
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

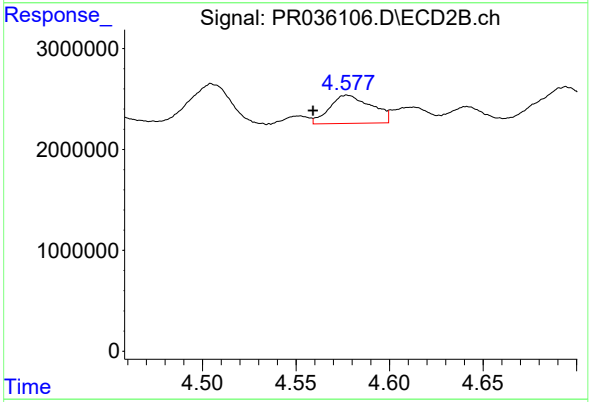
R.T.: 3.900 min
Delta R.T.: 0.049 min
Response: 2788061
Conc: 28.51 ng/ml



#12 AR-1232-2

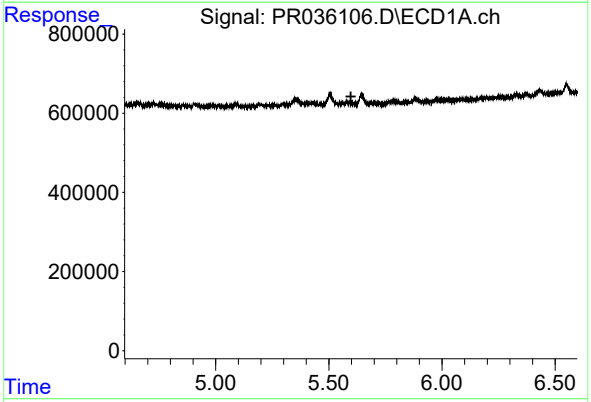
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



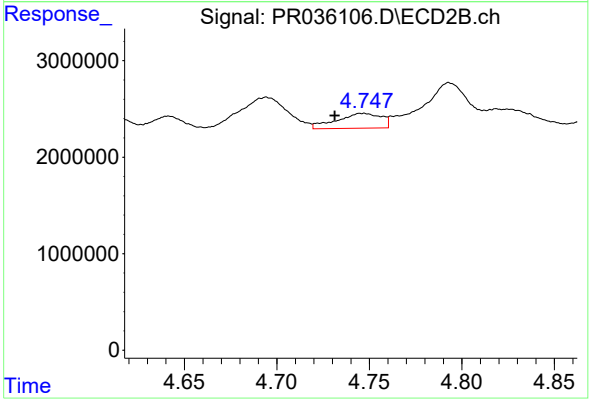
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: 0.018 min
Response: 4366120
Conc: 37.22 ng/ml



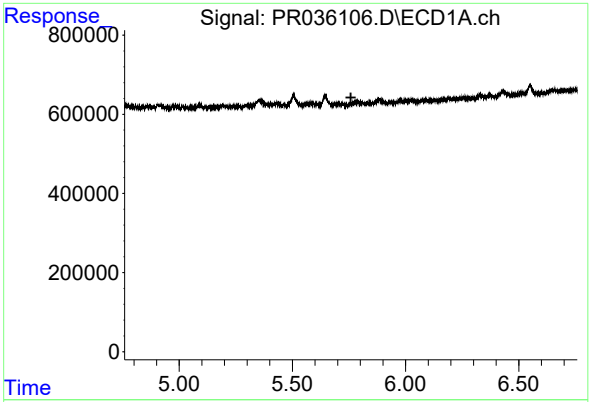
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

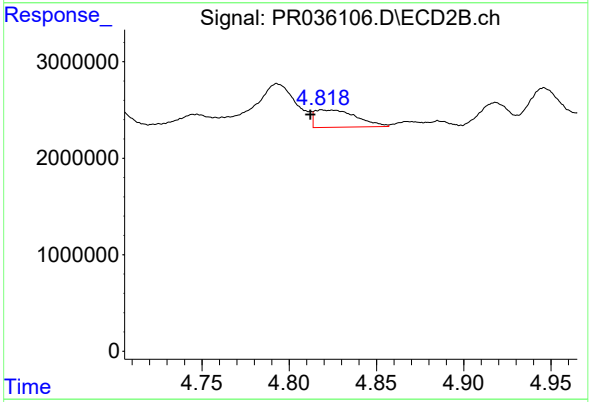
R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 2588475
Conc: 43.67 ng/ml



#14 AR-1232-4

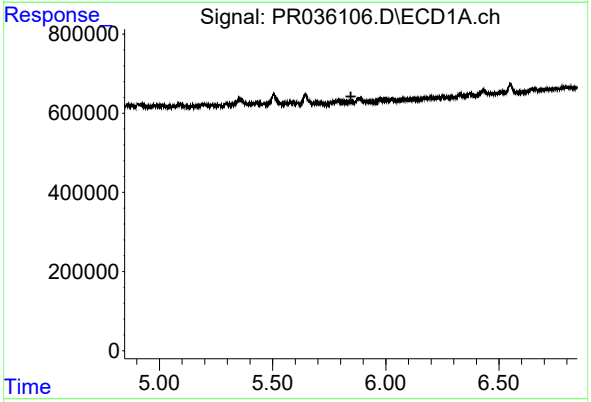
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



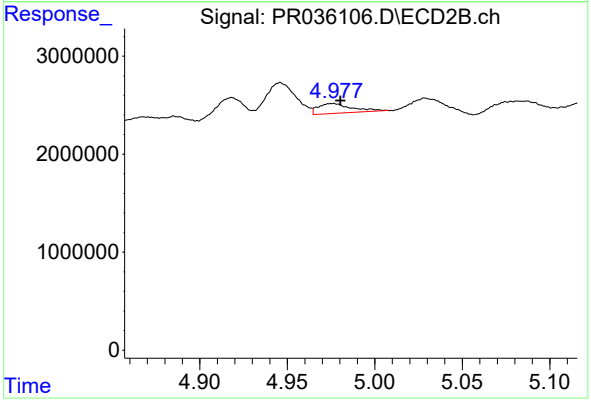
#14 AR-1232-4

R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 2994721
Conc: 58.44 ng/ml



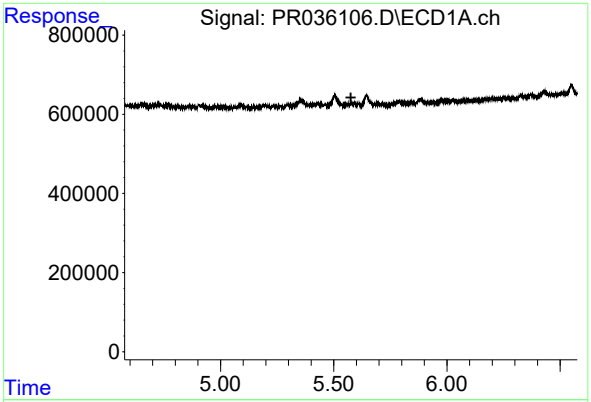
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

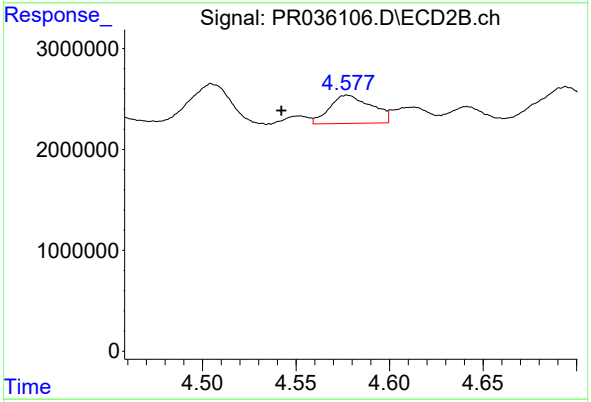
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 1348334
Conc: 23.08 ng/ml



#16 AR-1242-1

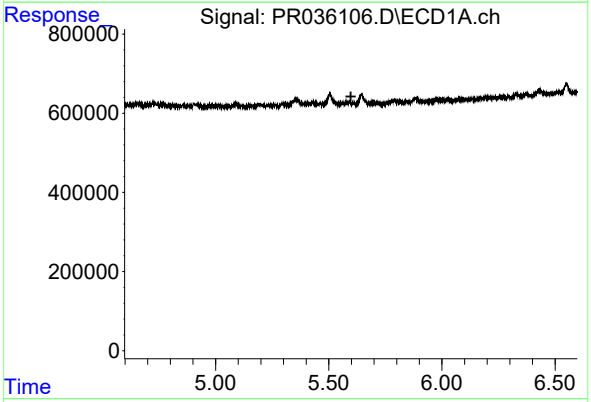
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



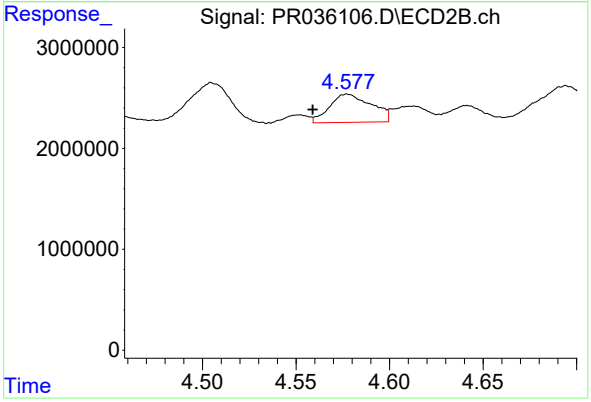
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.035 min
Response: 4366120
Conc: 29.35 ng/ml



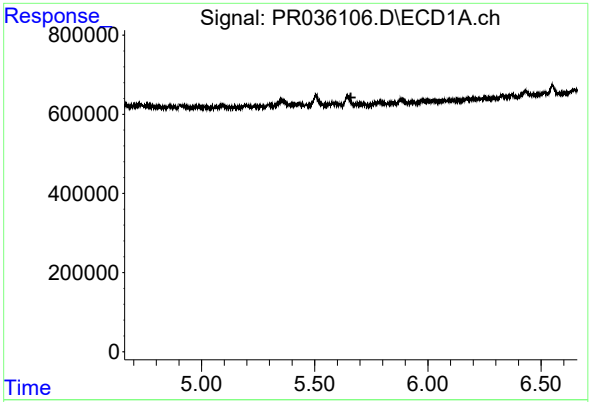
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

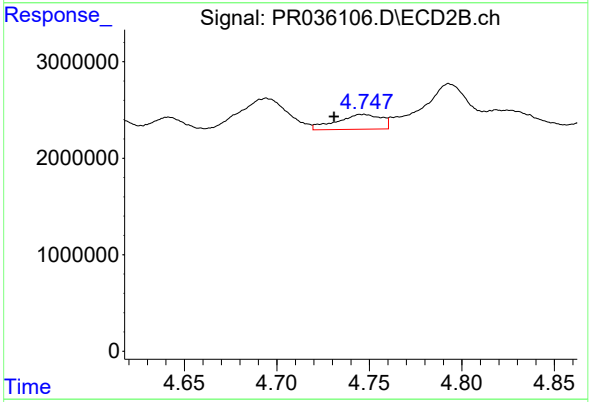
R.T.: 4.577 min
Delta R.T.: 0.018 min
Response: 4366120
Conc: 18.67 ng/ml



#18 AR-1242-3

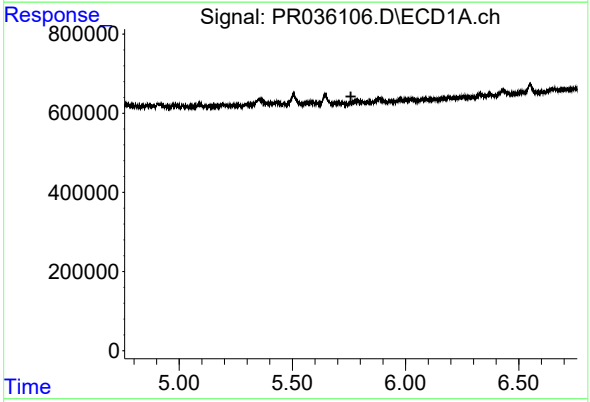
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



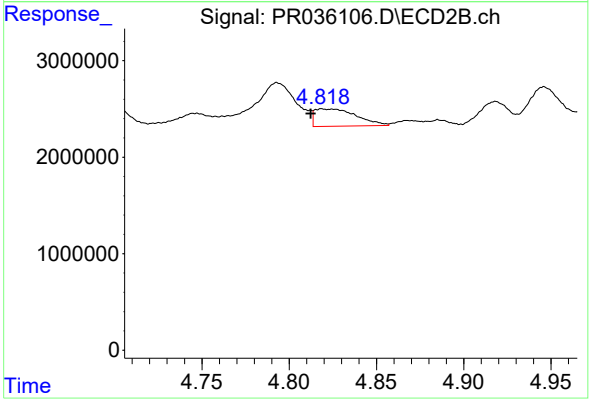
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.015 min
Response: 2588475
Conc: 21.54 ng/ml



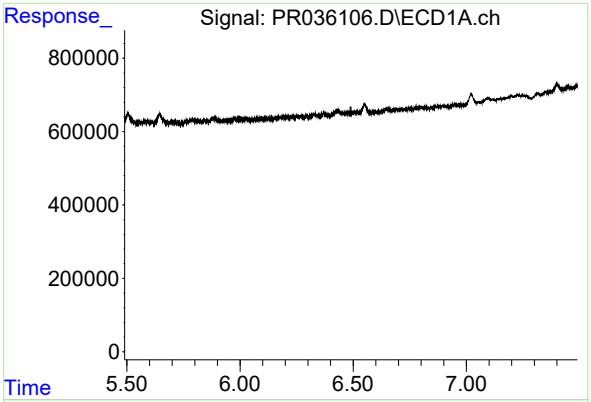
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

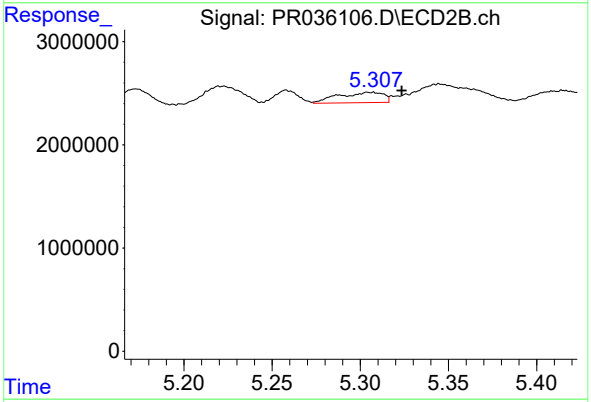
R.T.: 4.819 min
Delta R.T.: 0.006 min
Response: 2994721
Conc: 26.18 ng/ml



#20 AR-1242-5

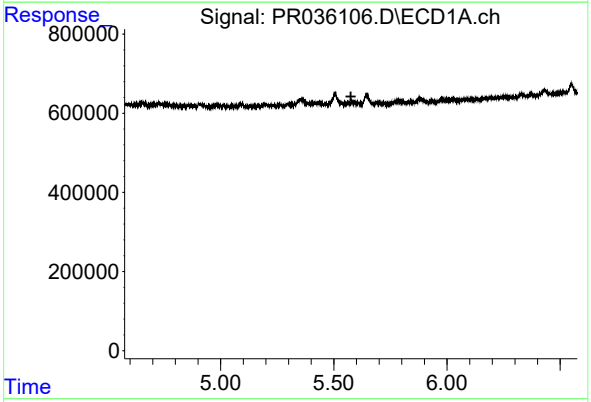
R.T.: 0.000 min
Exp R.T. : 6.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



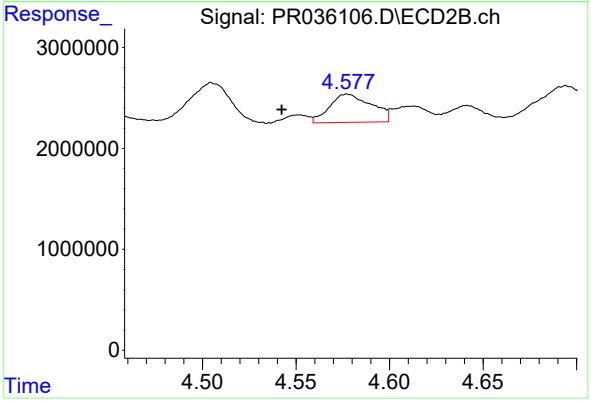
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: -0.018 min
Response: 1779855
Conc: 10.09 ng/ml



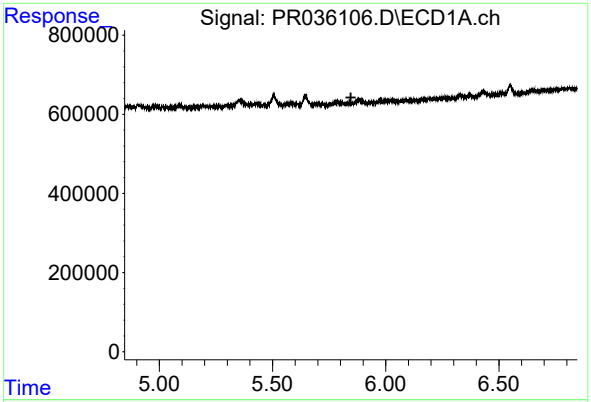
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

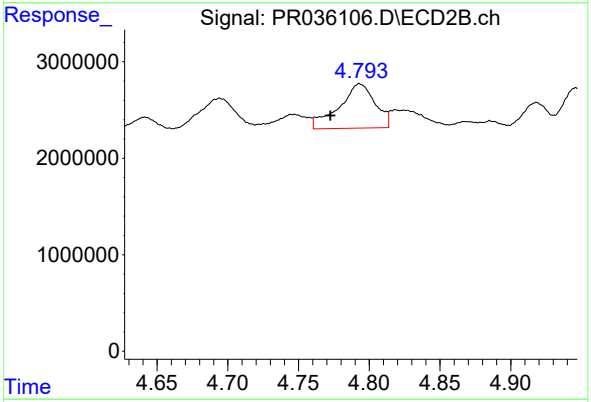
R.T.: 4.577 min
Delta R.T.: 0.035 min
Response: 4366120
Conc: 36.27 ng/ml



#22 AR-1248-2

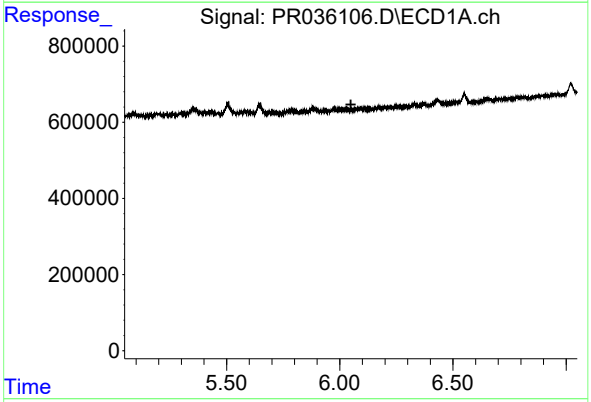
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



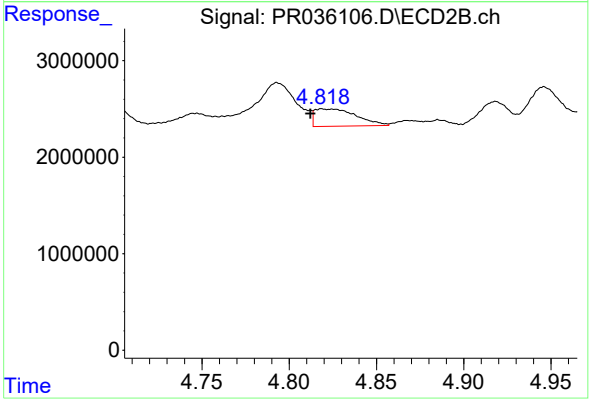
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: 0.021 min
Response: 8146041
Conc: 49.46 ng/ml



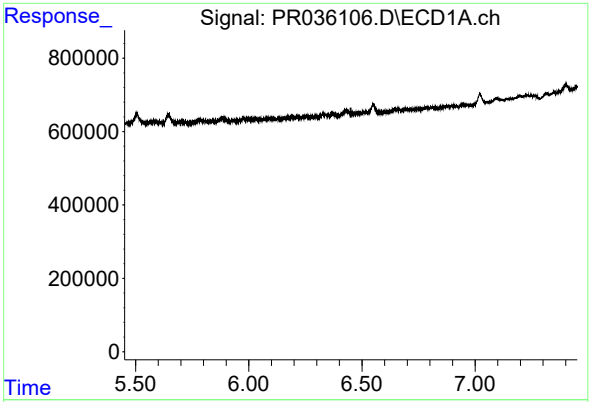
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

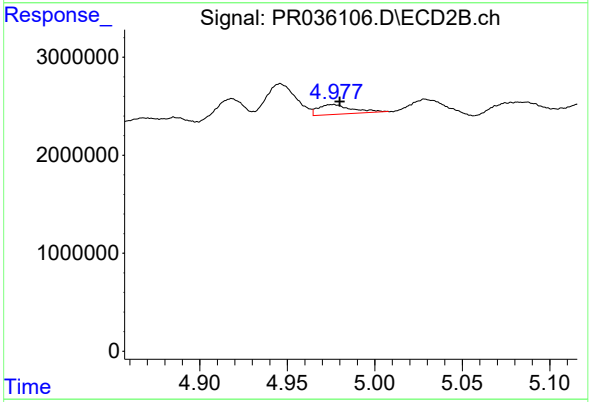
R.T.: 4.819 min
Delta R.T.: 0.007 min
Response: 2994721
Conc: 17.70 ng/ml



#24 AR-1248-4

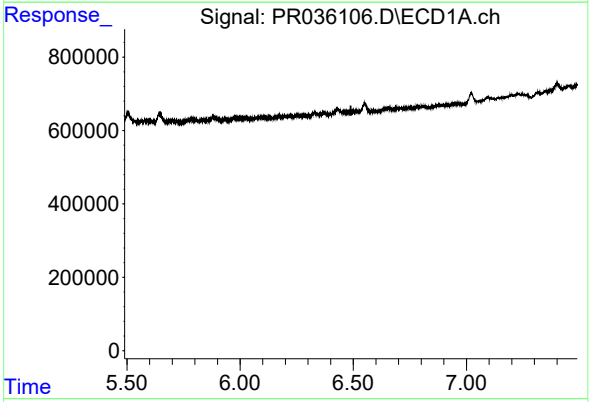
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



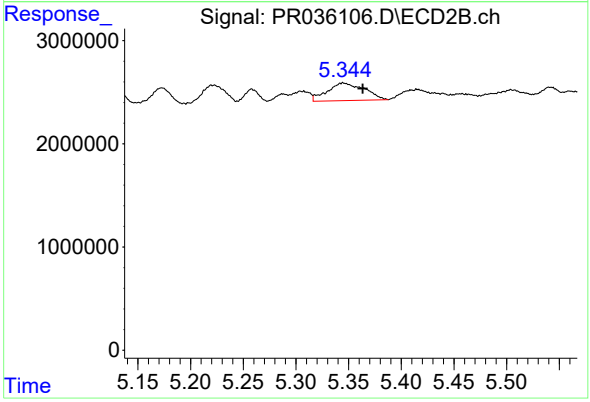
#24 AR-1248-4

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 1348334
Conc: 5.77 ng/ml



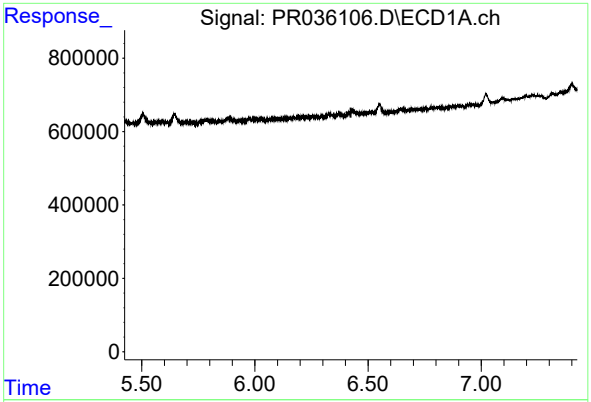
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#25 AR-1248-5

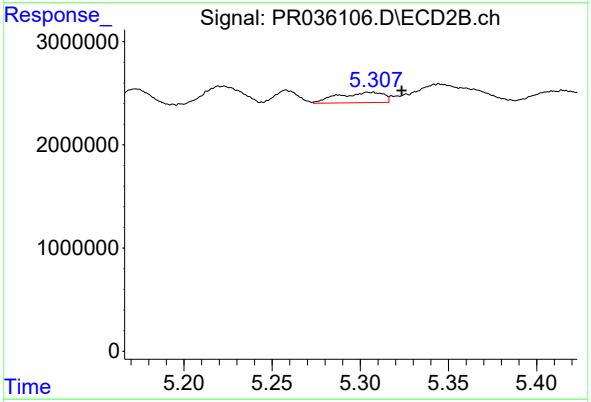
R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 4173488
Conc: 17.64 ng/ml



#26 AR-1254-1

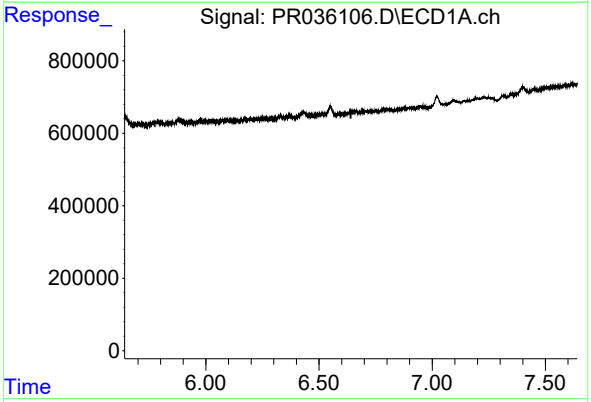
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



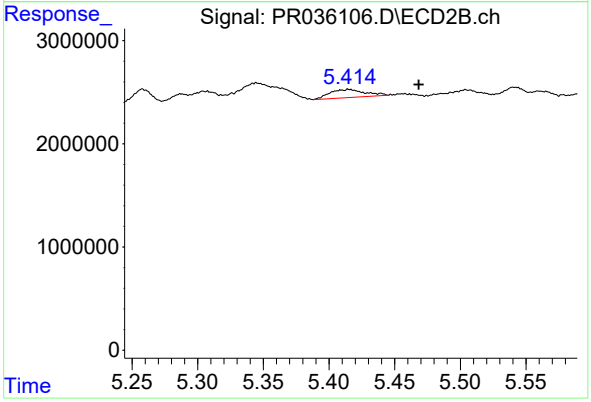
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.018 min
Response: 1779855
Conc: 6.00 ng/ml



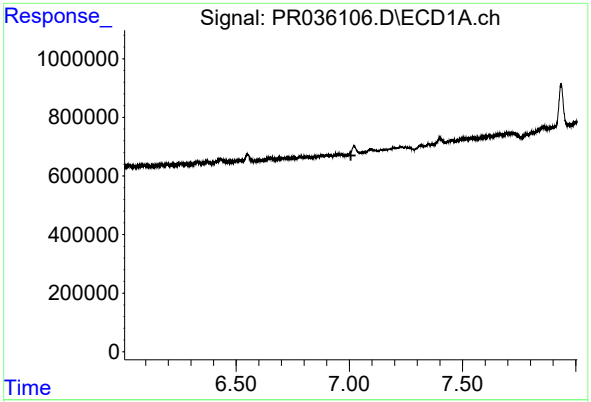
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 AR-1254-2

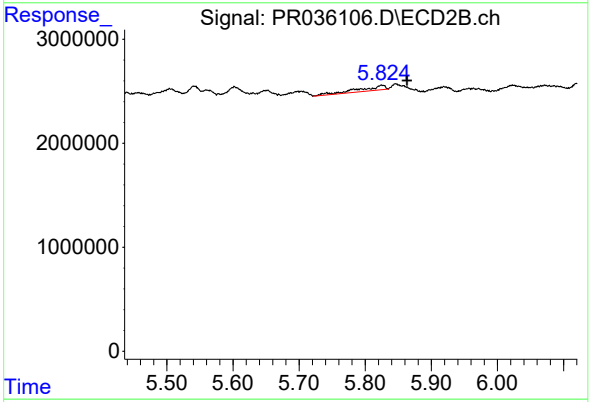
R.T.: 5.415 min
Delta R.T.: -0.053 min
Response: 1466155
Conc: 5.62 ng/ml



#28 AR-1254-3

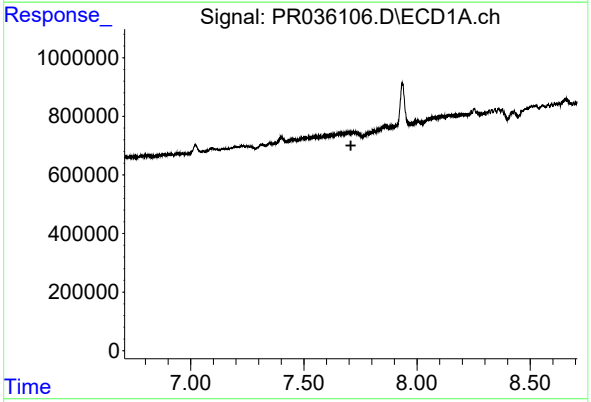
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



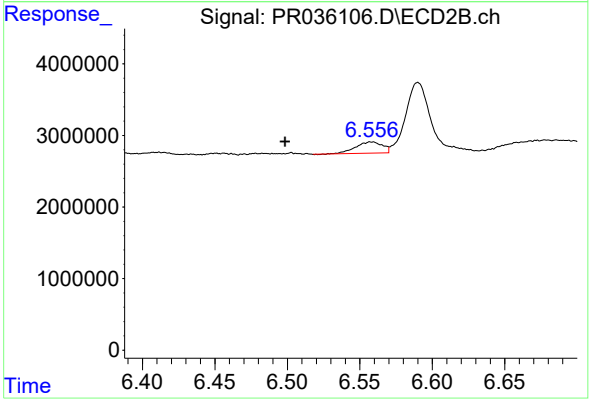
#28 AR-1254-3

R.T.: 5.825 min
Delta R.T.: -0.039 min
Response: 1264858
Conc: 2.85 ng/ml



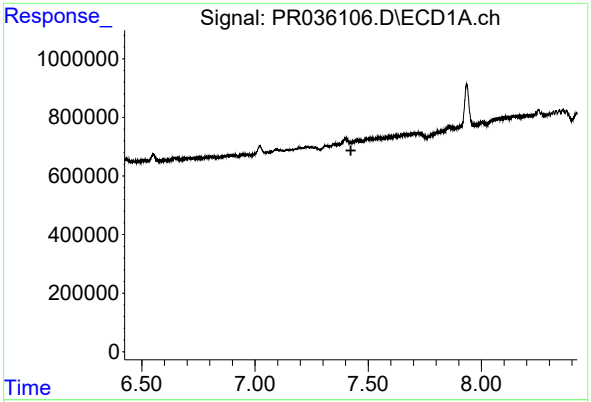
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

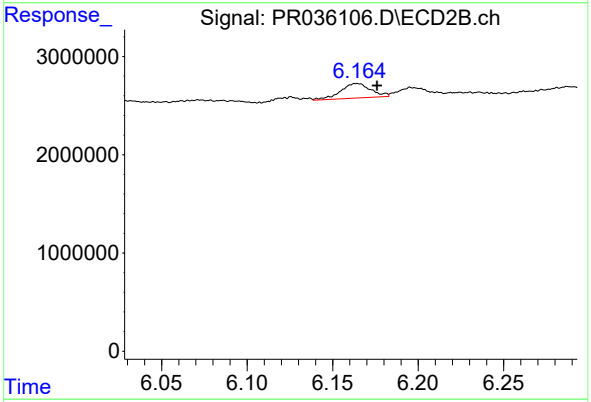
R.T.: 6.558 min
Delta R.T.: 0.060 min
Response: 2012944
Conc: 4.81 ng/ml



#32 AR-1260-2

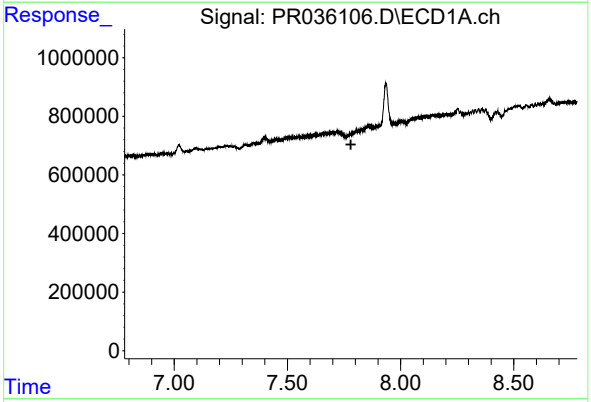
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



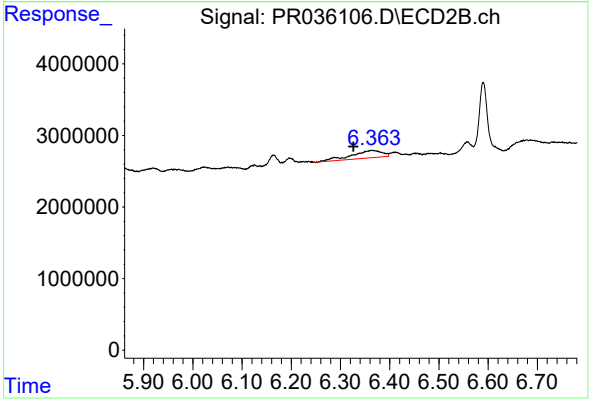
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 1804983
Conc: 3.46 ng/ml



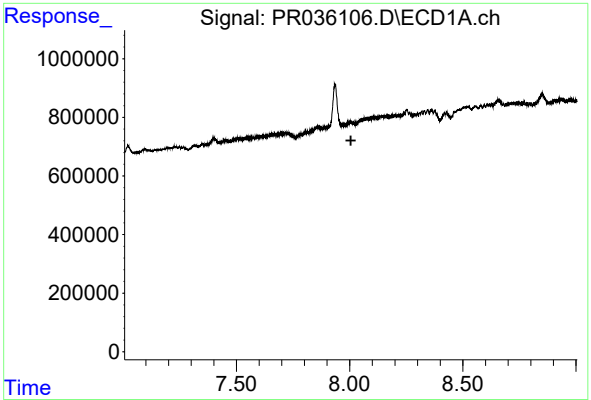
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

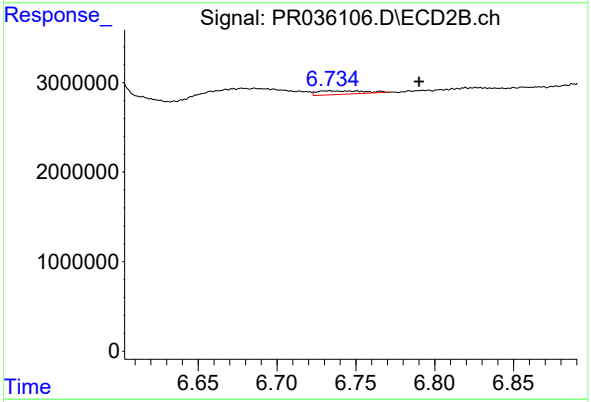
R.T.: 6.364 min
Delta R.T.: 0.038 min
Response: 4516098
Conc: 10.32 ng/ml



#34 AR-1260-4

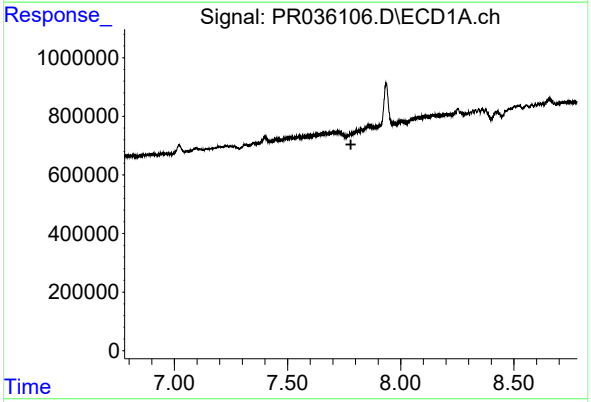
R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



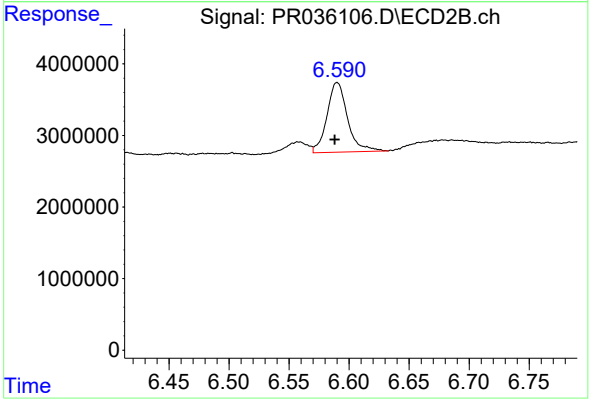
#34 AR-1260-4

R.T.: 6.734 min
Delta R.T.: -0.057 min
Response: 786242
Conc: 2.54 ng/ml



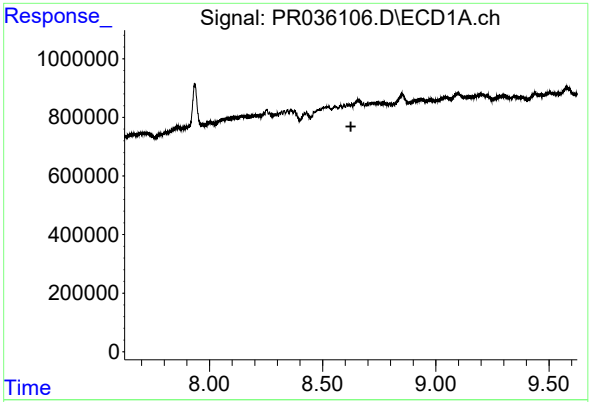
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

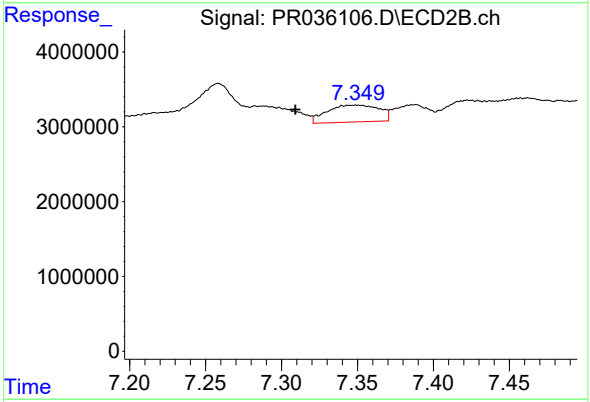
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 11561829
Conc: 57.41 ng/ml



#38 AR-1262-3

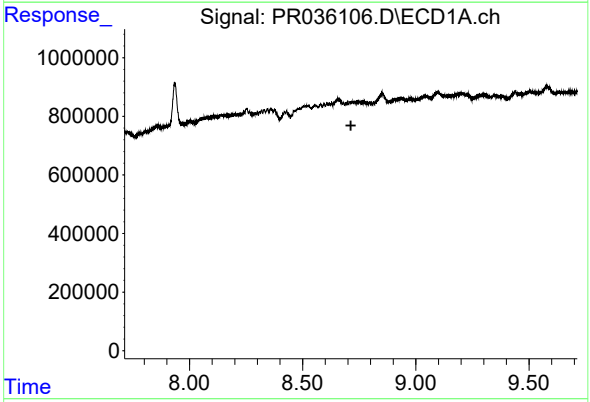
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



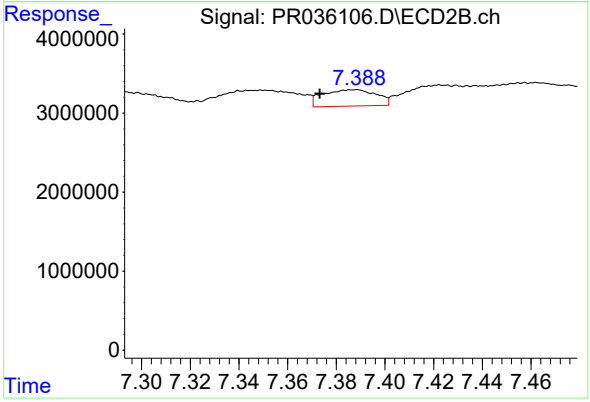
#38 AR-1262-3

R.T.: 7.349 min
Delta R.T.: 0.040 min
Response: 5392034
Conc: 13.17 ng/ml



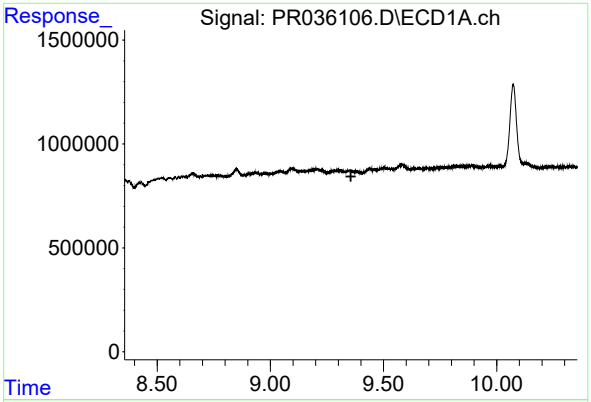
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

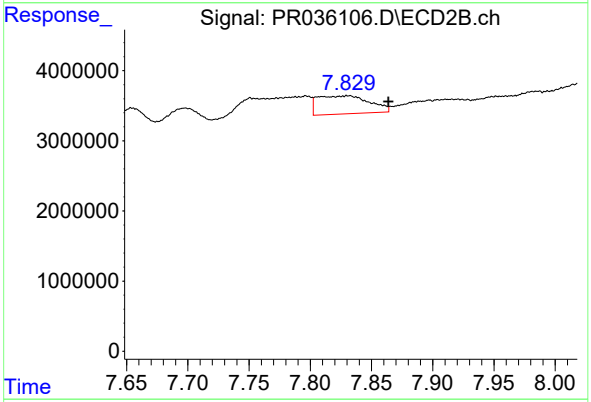
R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 3164354
Conc: 4.38 ng/ml



#40 AR-1262-5

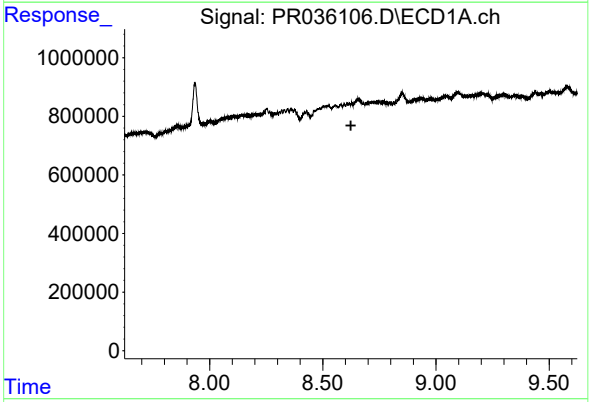
R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



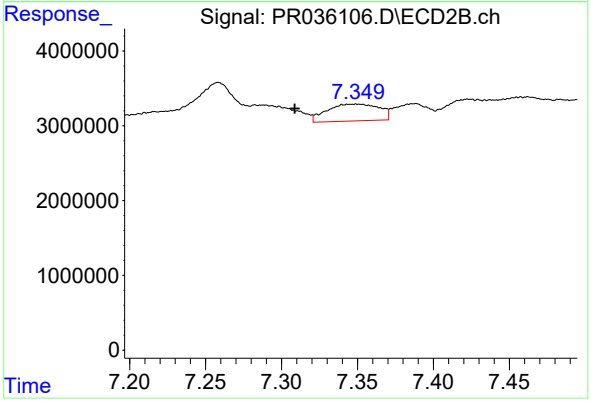
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: -0.032 min
Response: 7632539
Conc: 23.23 ng/ml



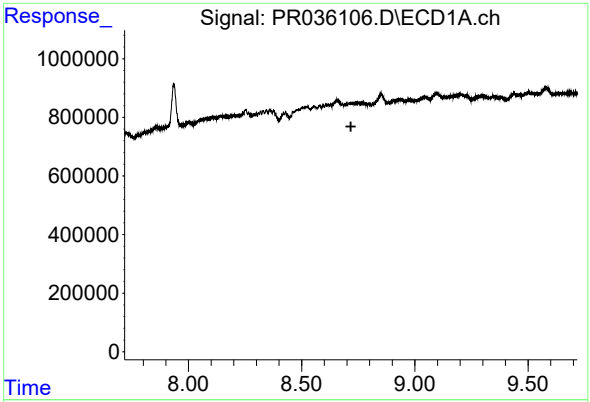
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

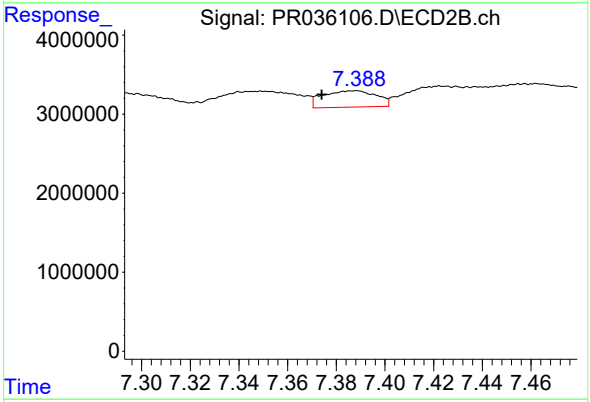
R.T.: 7.349 min
Delta R.T.: 0.040 min
Response: 5392034
Conc: 4.27 ng/ml



#42 AR-1268-2

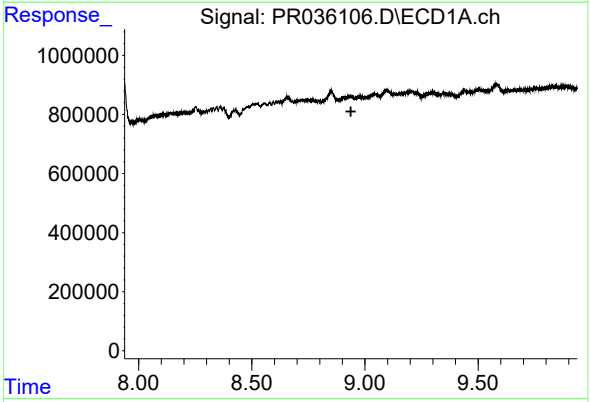
R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



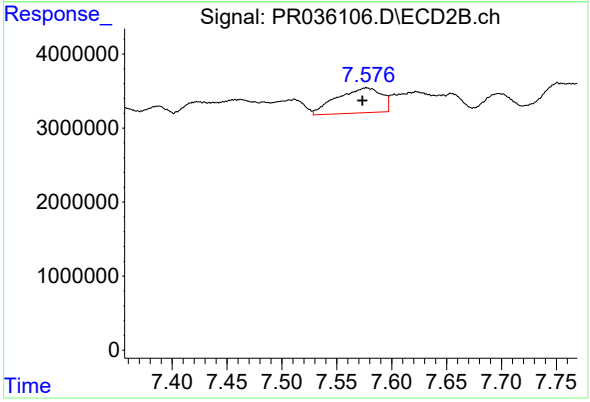
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 3164354
Conc: 2.79 ng/ml



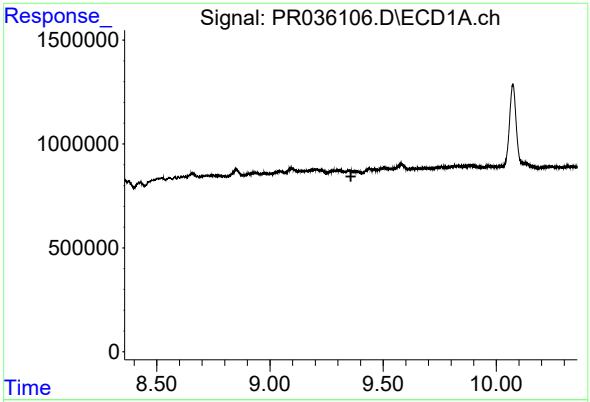
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

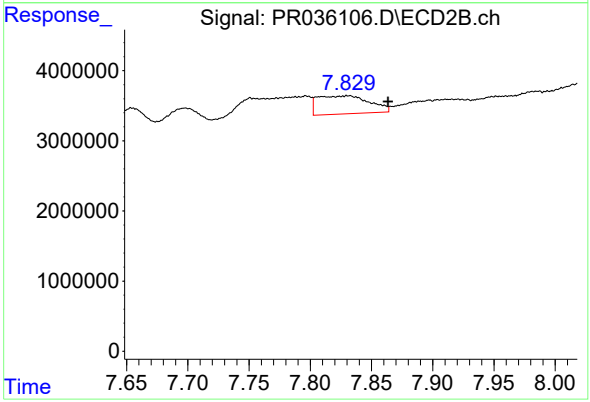
R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 9570298
Conc: 9.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
3-8-AORE



#44 AR-1268-4

R.T.: 7.831 min
Delta R.T.: -0.032 min
Response: 7632539
Conc: 21.34 ng/ml