Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 02:04
Operator : SM\SJ
Sample : K2224-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:32:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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...	4.394	3.467	42528456	151.7E6	26.694	25.890	
2)	SA Decachlor...	10.035	8.322	30334953	122.8E6	16.191	15.380	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	2795377	N.D.	11.575	#
4)	L1 AR-1016-2	0.000	4.534	0	2795377	N.D.	7.160	#
5)	L1 AR-1016-3	0.000	4.745	0	4263156	N.D.	21.856	#
6)	L1 AR-1016-4	0.000	4.745	0	4263156	N.D.	28.074	#
8)	L2 AR-1221-1	0.000	3.630	0	3422429	N.D.	55.730	#
10)	L2 AR-1221-3	4.781	3.828	4339186	10232125	100.691	67.966	#
11)	L3 AR-1232-1	4.781	3.828	4339186	10232125	155.407	108.222	#
12)	L3 AR-1232-2	0.000	4.534	0	2795377	N.D.	23.403	#
13)	L3 AR-1232-3	0.000	4.745	0	4263156	N.D.	74.198	#
14)	L3 AR-1232-4	0.000	4.824	0	5047200	N.D.	102.032	#
16)	L4 AR-1242-1	0.000	4.534	0	2795377	N.D.	24.464	#
17)	L4 AR-1242-2	0.000	4.534	0	2795377	N.D.	14.698	#
18)	L4 AR-1242-3	0.000	4.745	0	4263156	N.D.	44.588	#
19)	L4 AR-1242-4	0.000	4.824	0	5047200	N.D.	55.901	#
20)	L4 AR-1242-5	0.000	5.294	0	3358127	N.D.	24.325	#
21)	L5 AR-1248-1	0.000	4.534	0	2795377	N.D.	28.785	#
22)	L5 AR-1248-2	0.000	4.745	0	4263156	N.D.	31.570	#
23)	L5 AR-1248-3	0.000	4.824	0	5047200	N.D.	36.266	#
25)	L5 AR-1248-5	0.000	5.317	0	2764801	N.D.	14.221	#
26)	L6 AR-1254-1	0.000	5.294	0	3358127	N.D.	10.211	#
28)	L6 AR-1254-3	0.000	5.869	0	2005264	N.D.	3.942	#
30)	L6 AR-1254-5	0.000	6.502	0	6057487	N.D.	11.914	#
33)	L7 AR-1260-3	0.000	6.278	0	12373134	N.D.	23.395	#
35)	L7 AR-1260-5	0.000	6.997	0	3633105	N.D.	2.729	#
36)	L8 AR-1262-1	0.000	6.560	0	2767840	N.D.	10.097	#
37)	L8 AR-1262-2	0.000	6.997	0	3633105	N.D.	2.651	#
39)	L8 AR-1262-4	0.000	7.307	0	1225428	N.D.	1.334	#
42)	L9 AR-1268-2	0.000	7.307	0	1225428	N.D.	0.976	#

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

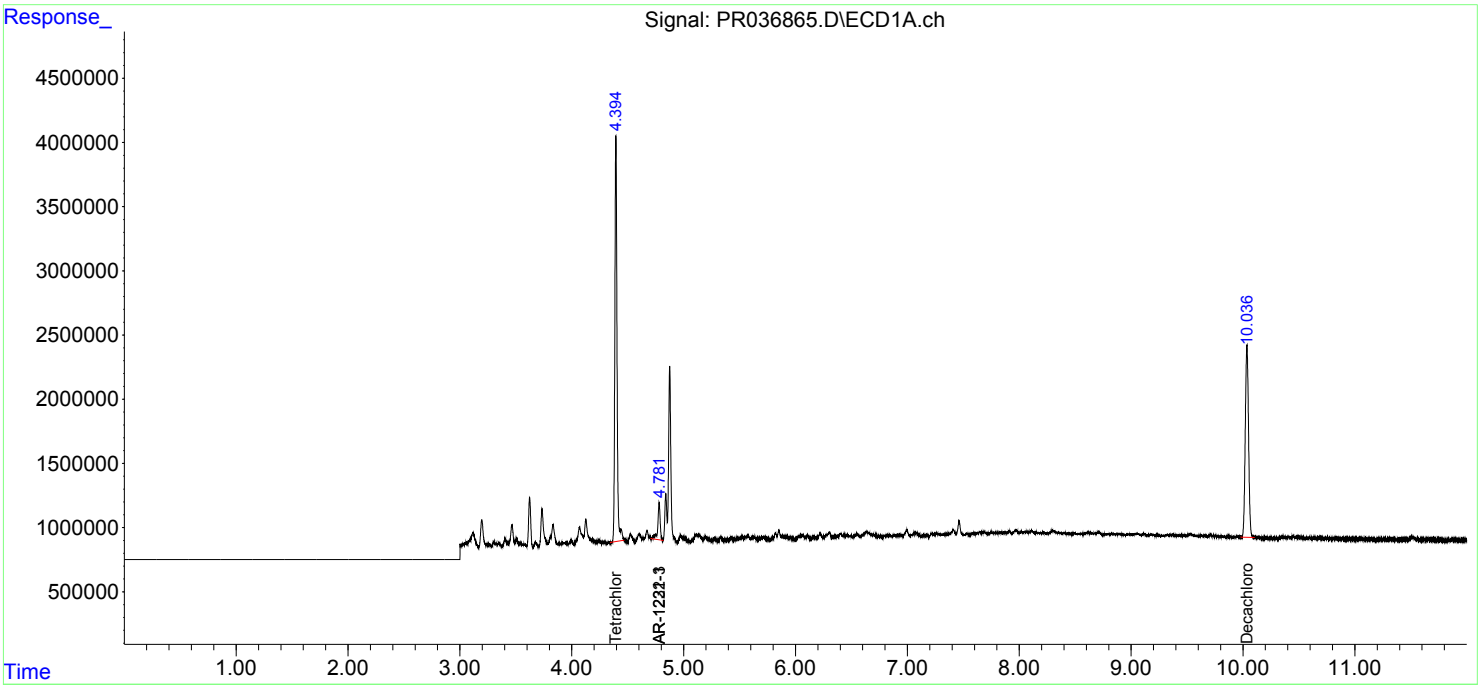
Quantitation Report (Not Reviewed)

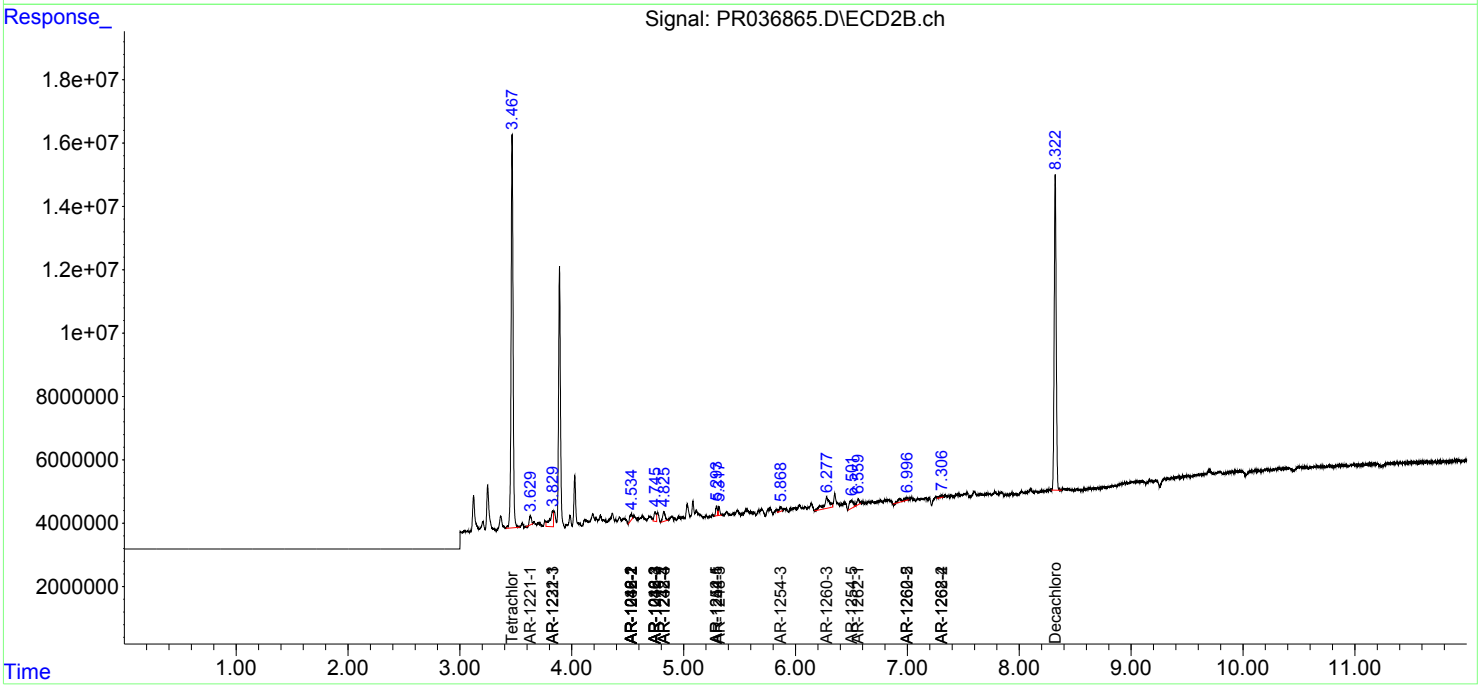
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 02:04
Operator : SM\SJ
Sample : K2224-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

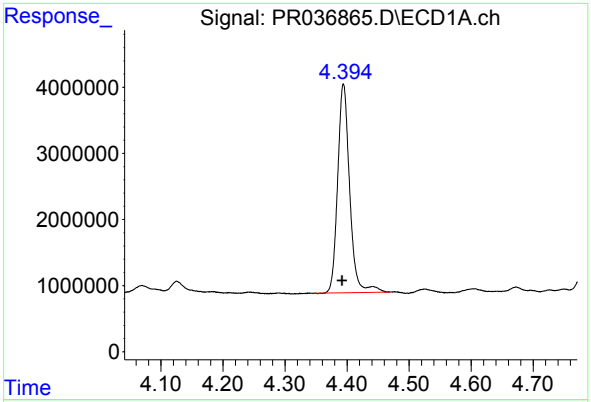
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:32:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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



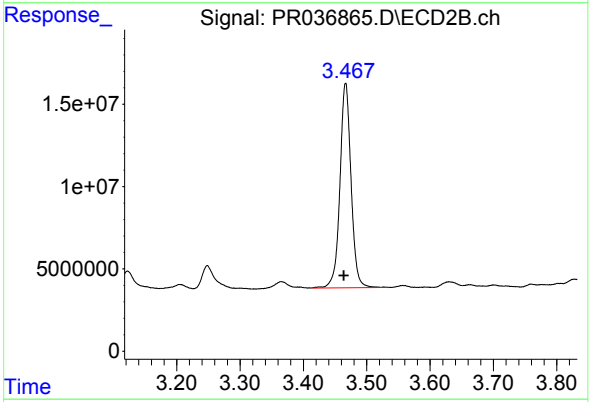




#1 Tetrachloro-m-xylene

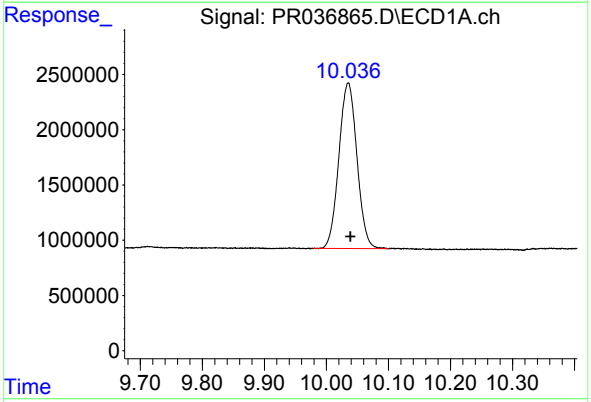
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 42528456
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



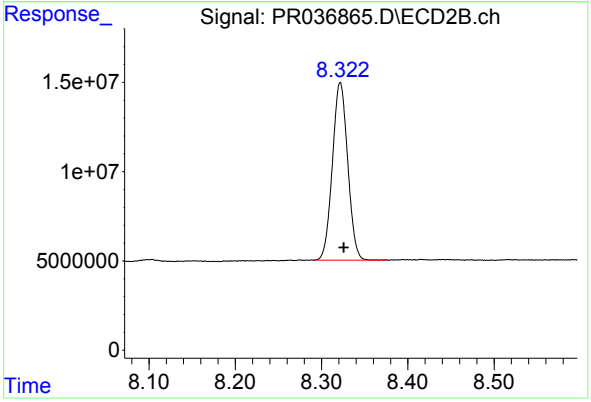
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 151660823
Conc: 25.89 ng/ml



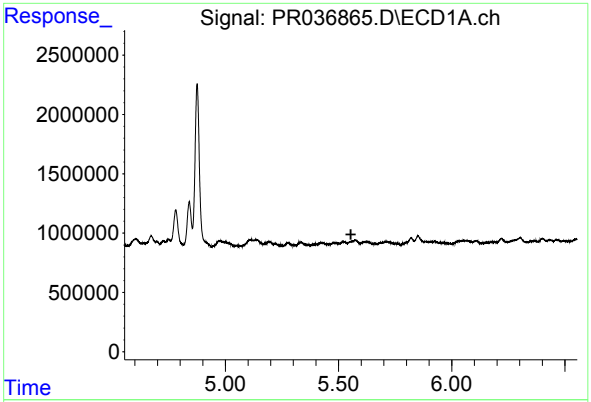
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 30334953
Conc: 16.19 ng/ml



#2 Decachlorobiphenyl

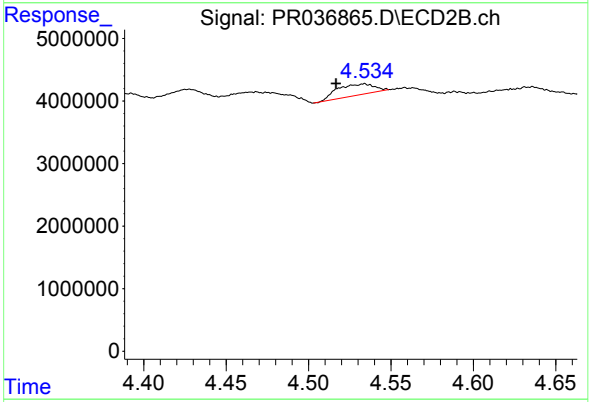
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 122764997
Conc: 15.38 ng/ml



#3 AR-1016-1

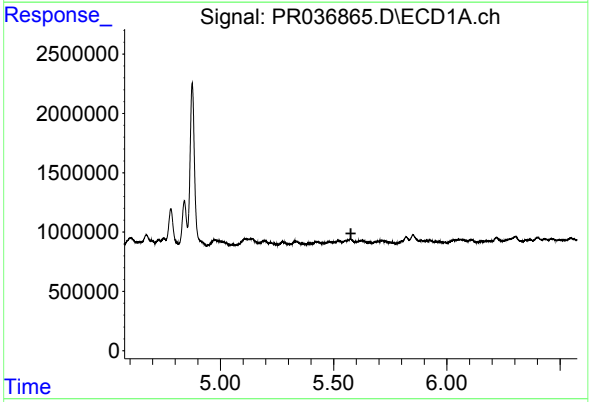
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



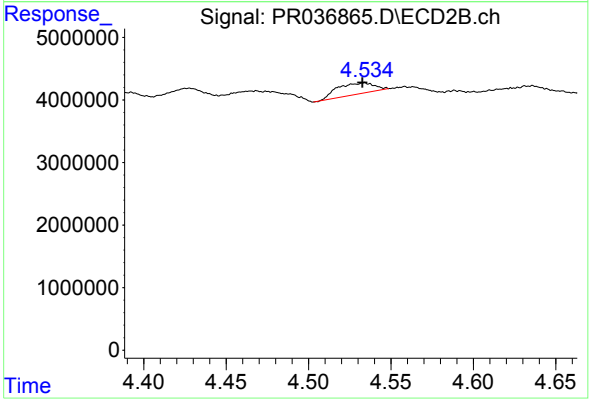
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 2795377
Conc: 11.58 ng/ml



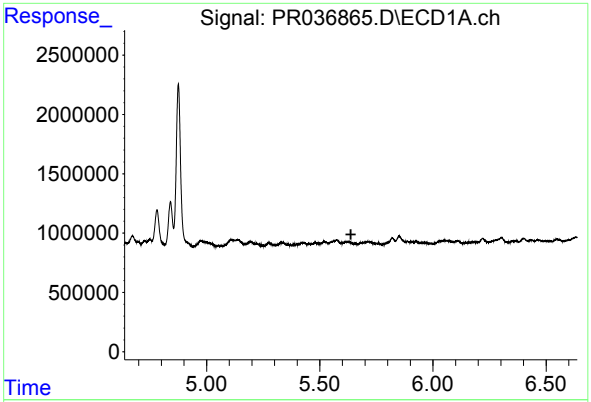
#4 AR-1016-2

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



#4 AR-1016-2

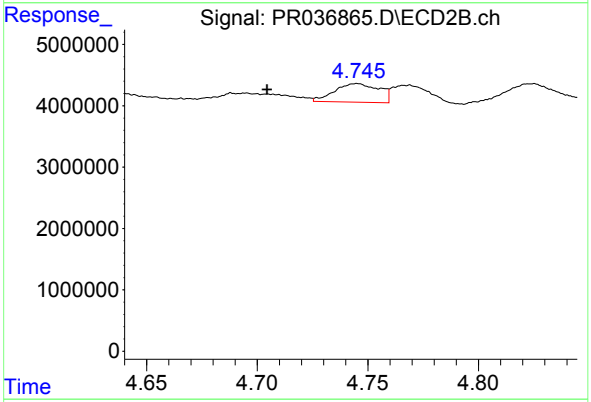
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 2795377
Conc: 7.16 ng/ml



#5 AR-1016-3

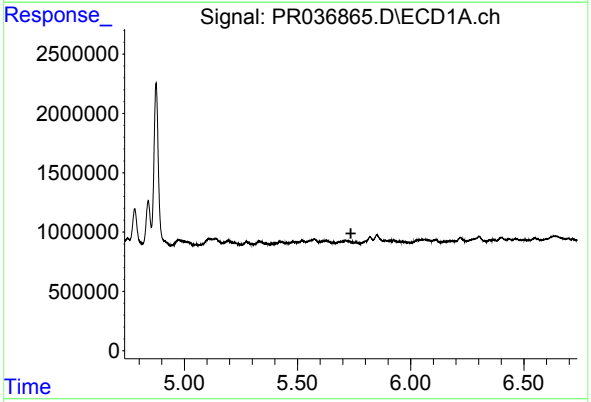
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



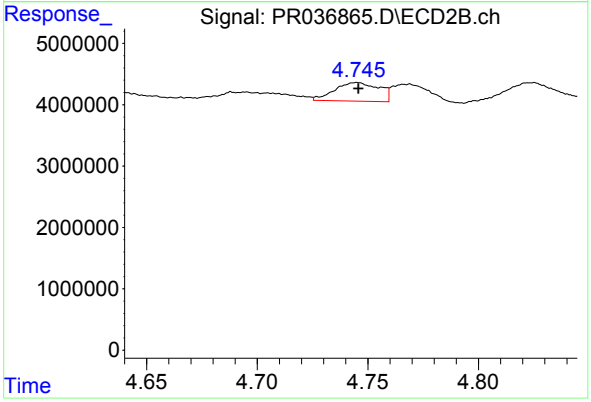
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.041 min
Response: 4263156
Conc: 21.86 ng/ml



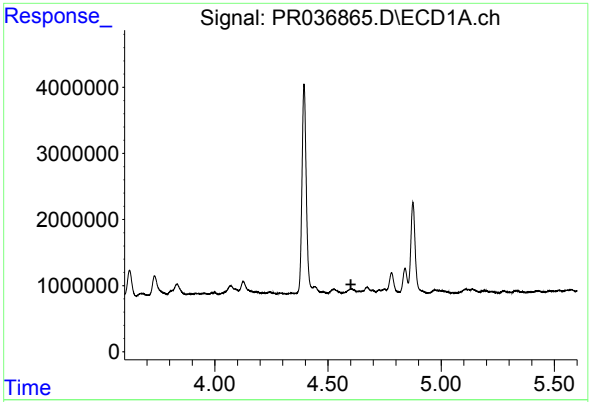
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

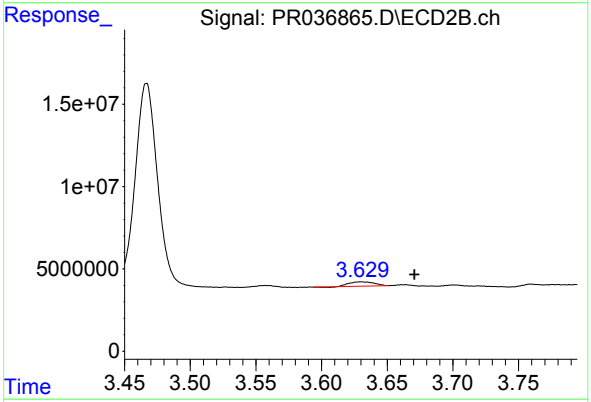
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4263156
Conc: 28.07 ng/ml



#8 AR-1221-1

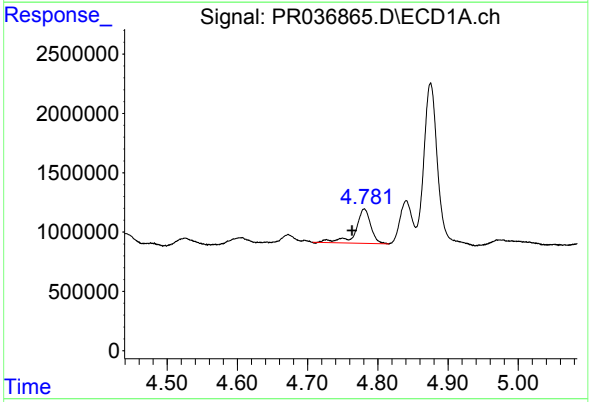
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



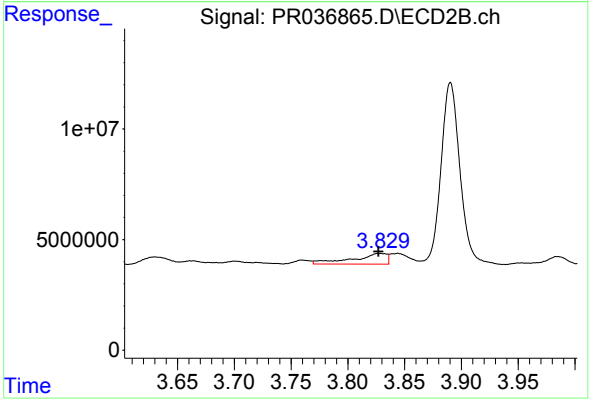
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.041 min
Response: 3422429
Conc: 55.73 ng/ml



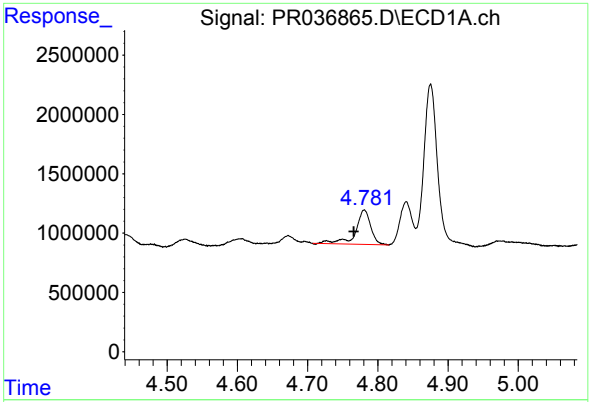
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 4339186
Conc: 100.69 ng/ml



#10 AR-1221-3

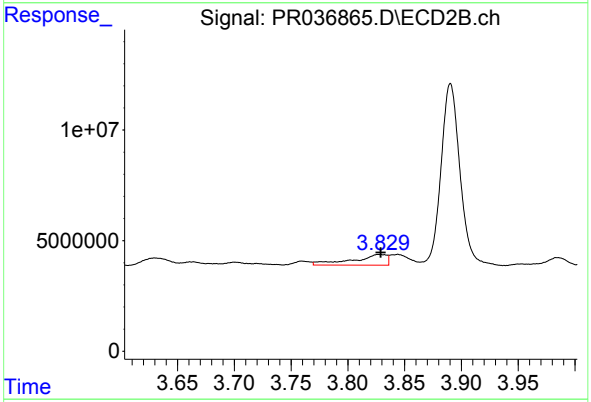
R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 10232125
Conc: 67.97 ng/ml



#11 AR-1232-1

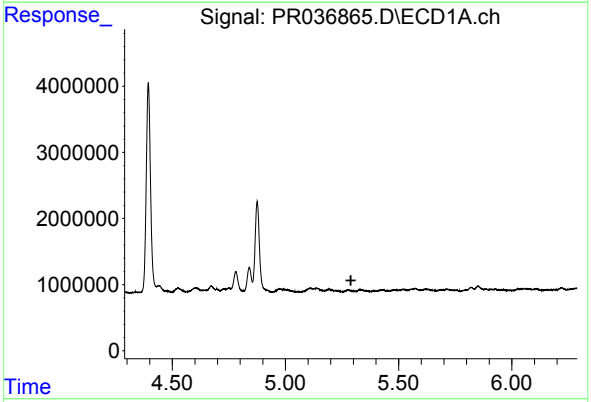
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 4339186
Conc: 155.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



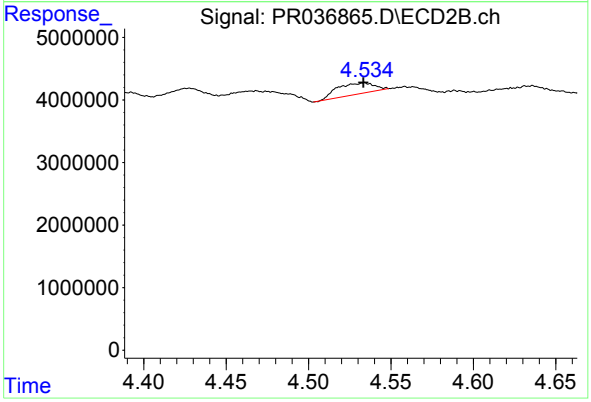
#11 AR-1232-1

R.T.: 3.828 min
Delta R.T.: -0.001 min
Response: 10232125
Conc: 108.22 ng/ml



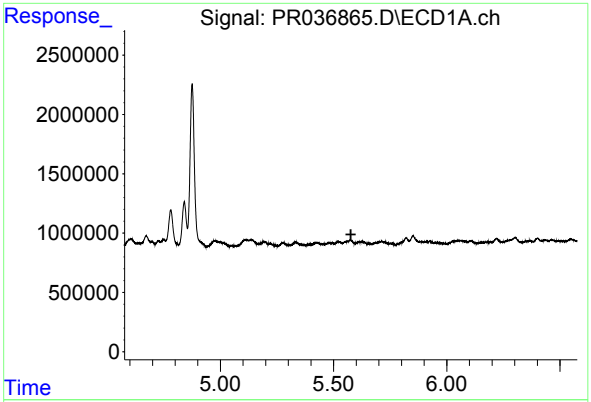
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

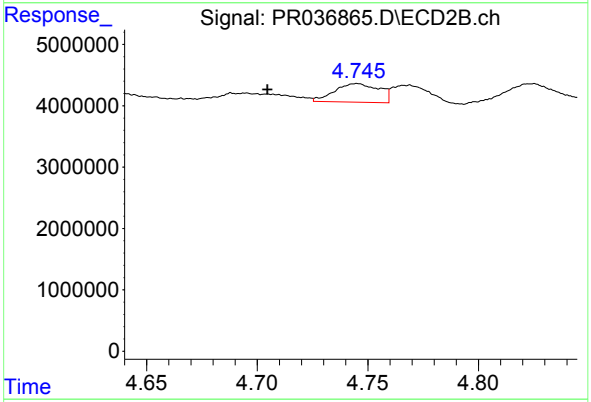
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 2795377
Conc: 23.40 ng/ml



#13 AR-1232-3

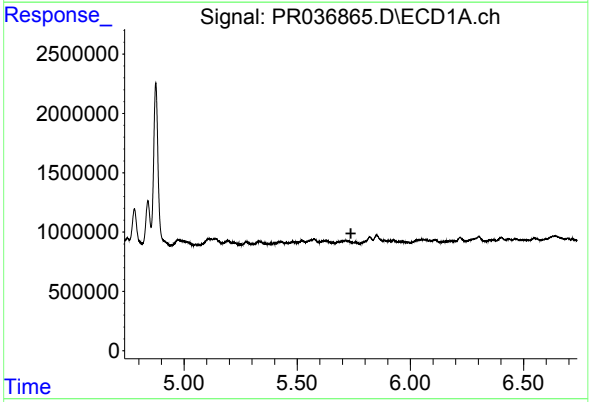
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



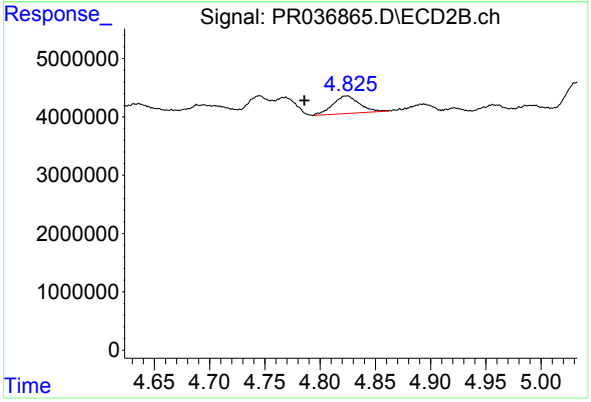
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.040 min
Response: 4263156
Conc: 74.20 ng/ml



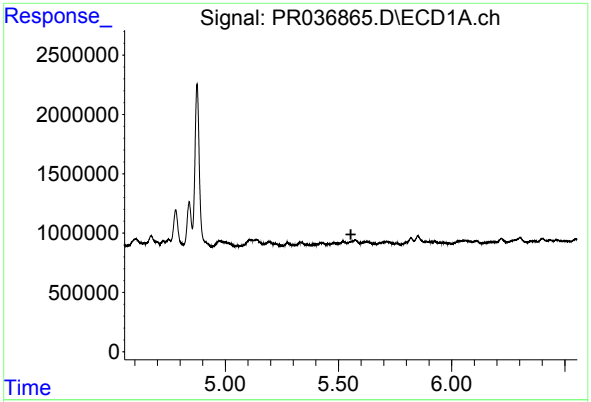
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

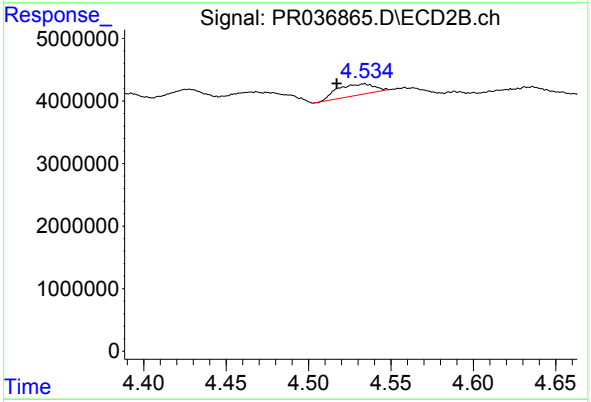
R.T.: 4.824 min
Delta R.T.: 0.038 min
Response: 5047200
Conc: 102.03 ng/ml



#16 AR-1242-1

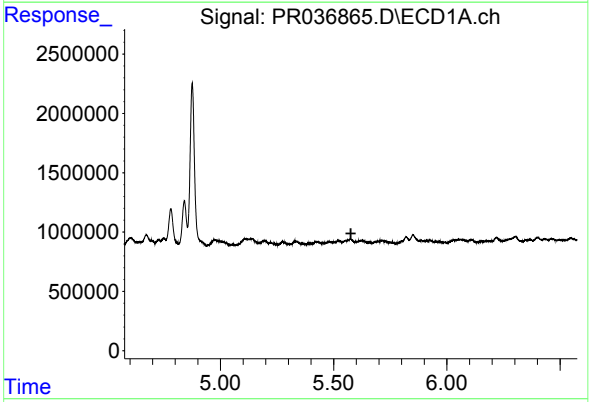
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



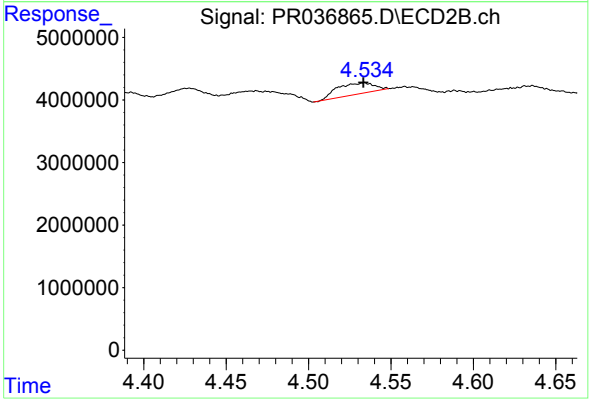
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 2795377
Conc: 24.46 ng/ml



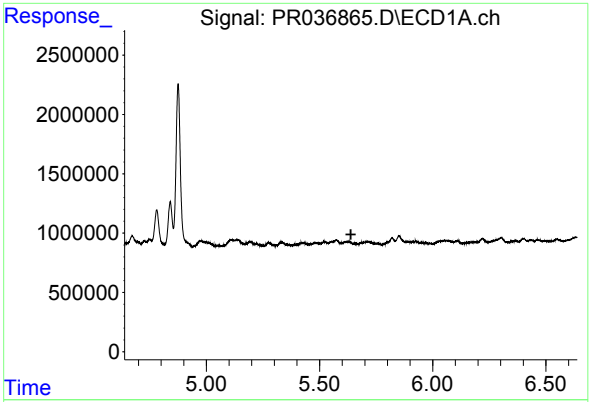
#17 AR-1242-2

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



#17 AR-1242-2

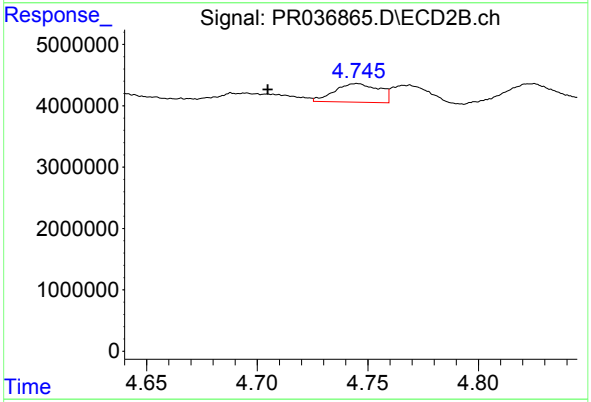
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 2795377
Conc: 14.70 ng/ml



#18 AR-1242-3

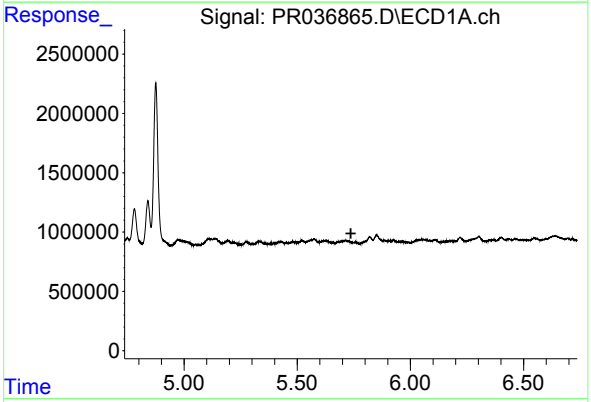
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



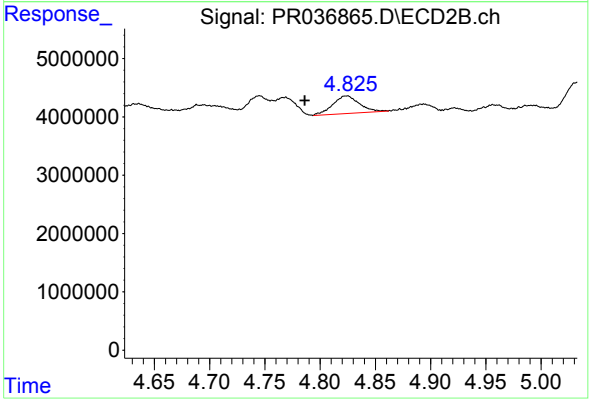
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: 0.040 min
Response: 4263156
Conc: 44.59 ng/ml



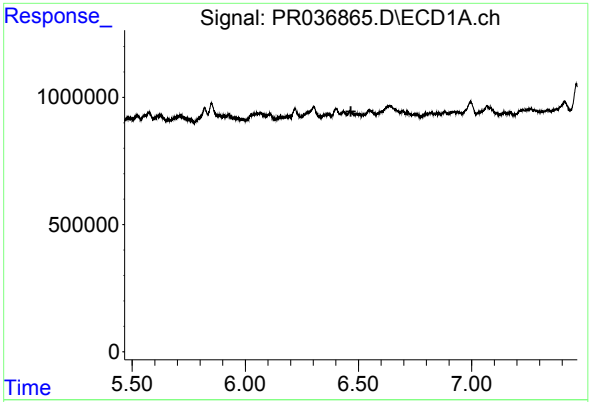
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

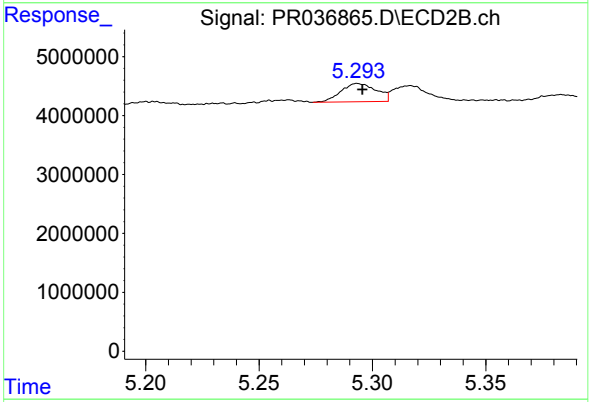
R.T.: 4.824 min
Delta R.T.: 0.038 min
Response: 5047200
Conc: 55.90 ng/ml



#20 AR-1242-5

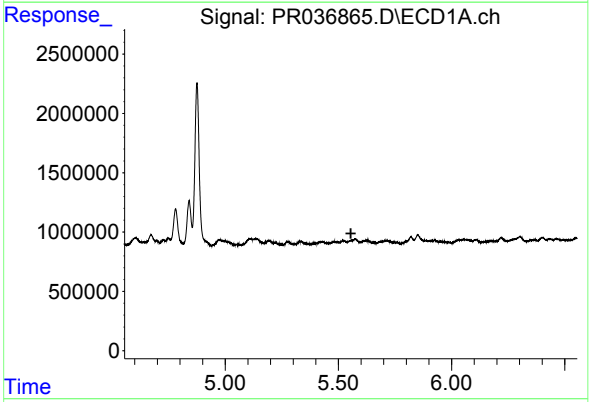
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



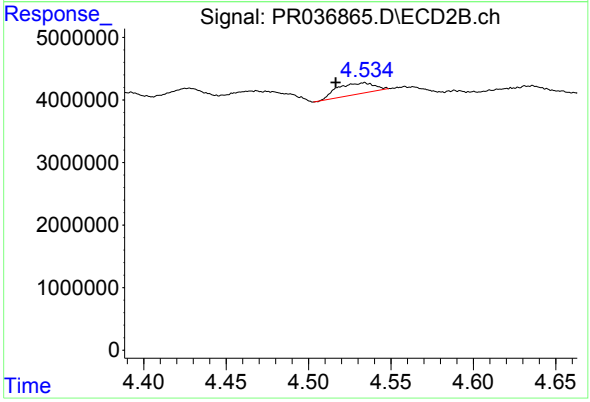
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 3358127
Conc: 24.32 ng/ml



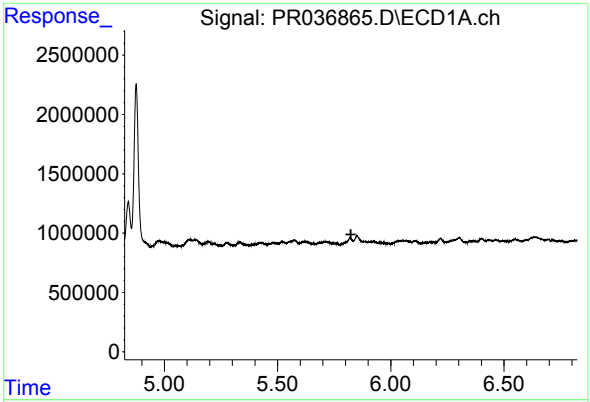
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

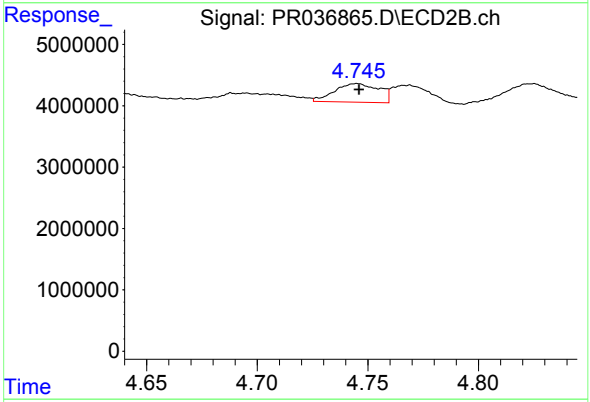
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 2795377
Conc: 28.78 ng/ml



#22 AR-1248-2

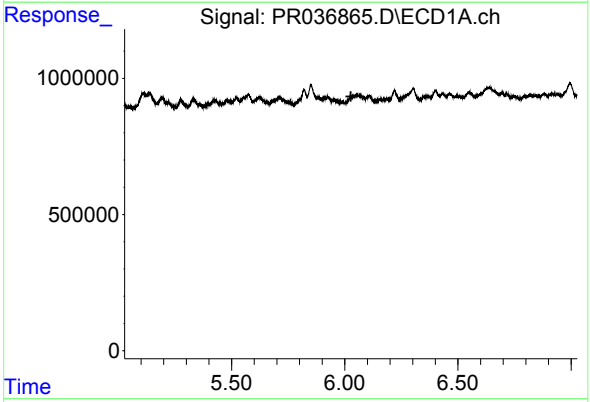
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



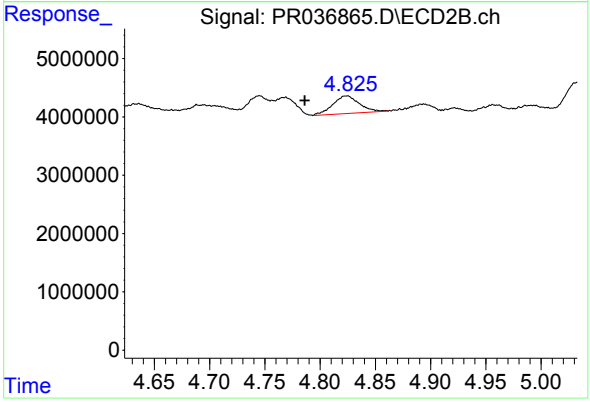
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 4263156
Conc: 31.57 ng/ml



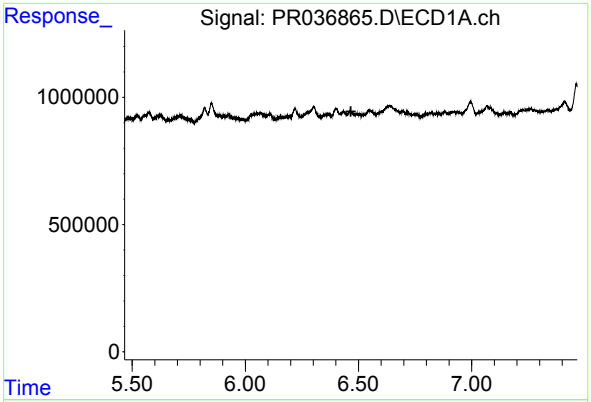
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

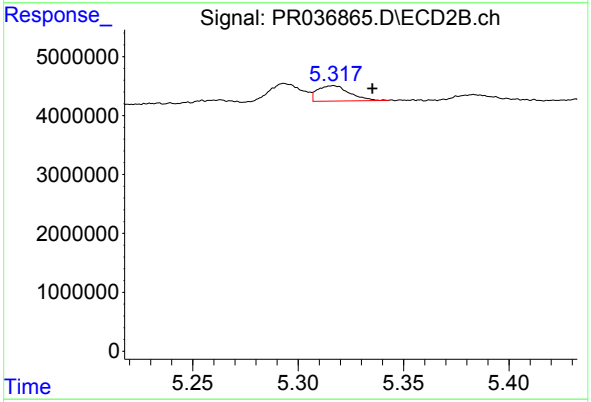
R.T.: 4.824 min
Delta R.T.: 0.038 min
Response: 5047200
Conc: 36.27 ng/ml



#25 AR-1248-5

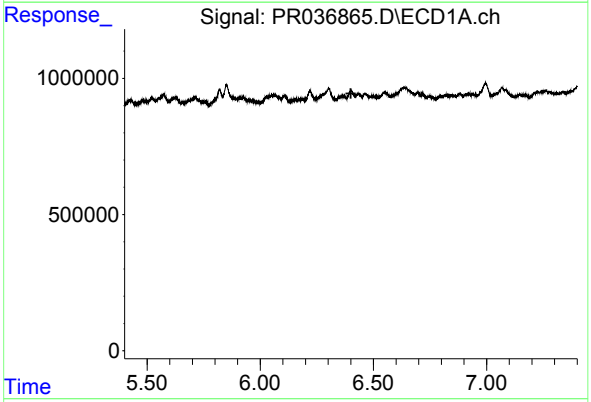
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



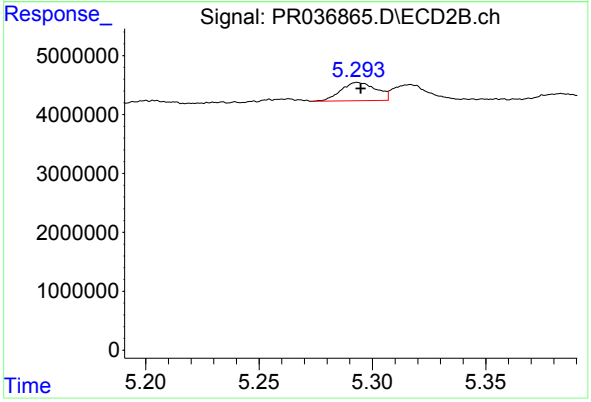
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.019 min
Response: 2764801
Conc: 14.22 ng/ml



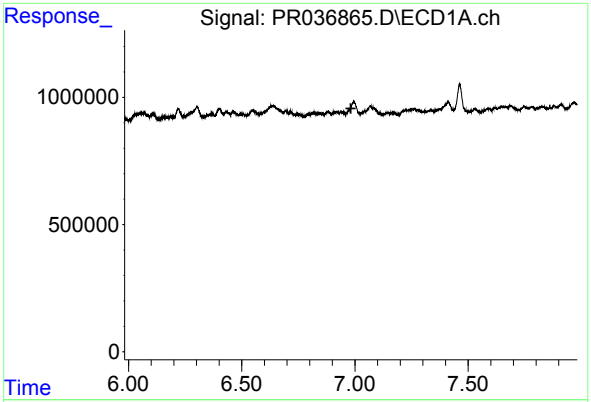
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

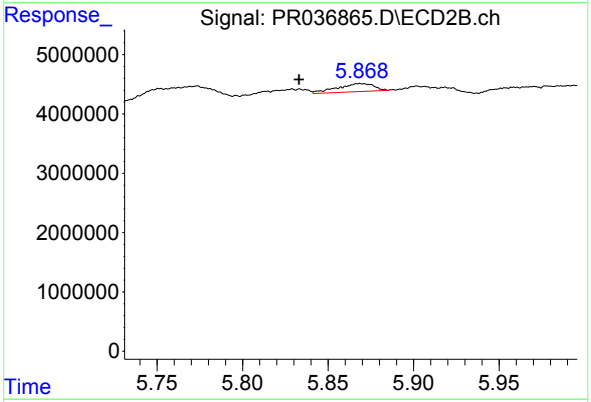
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 3358127
Conc: 10.21 ng/ml



#28 AR-1254-3

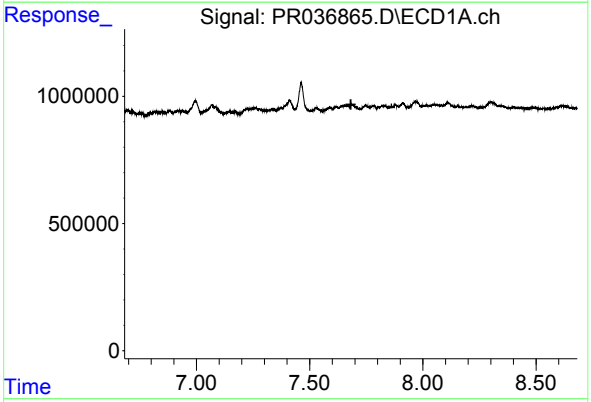
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



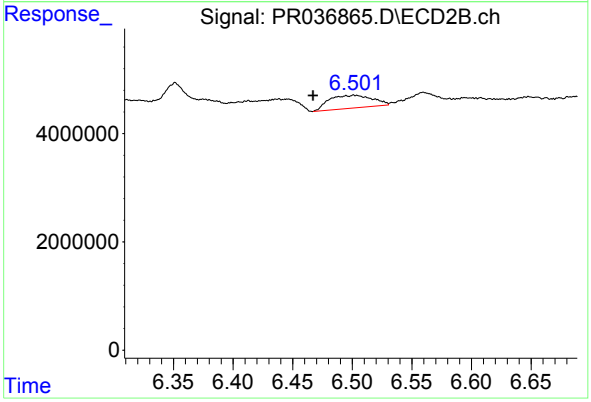
#28 AR-1254-3

R.T.: 5.869 min
Delta R.T.: 0.036 min
Response: 2005264
Conc: 3.94 ng/ml



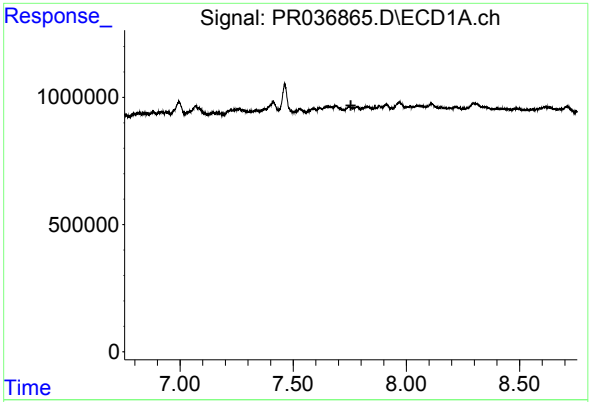
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

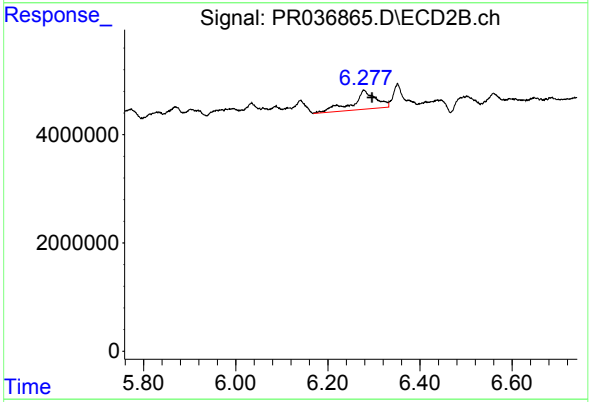
R.T.: 6.502 min
Delta R.T.: 0.034 min
Response: 6057487
Conc: 11.91 ng/ml



#33 AR-1260-3

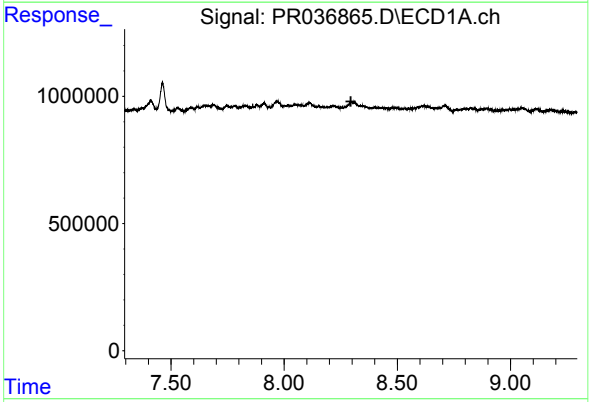
R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



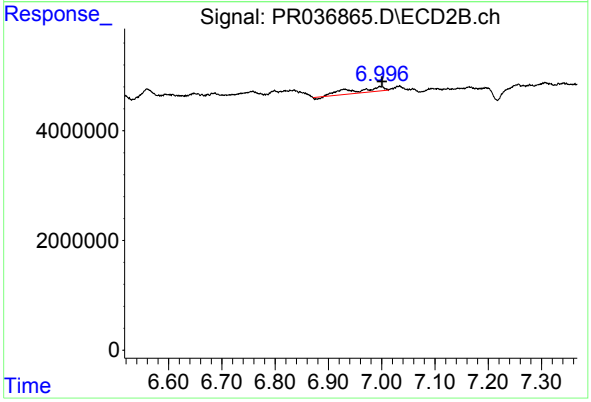
#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 12373134
Conc: 23.39 ng/ml



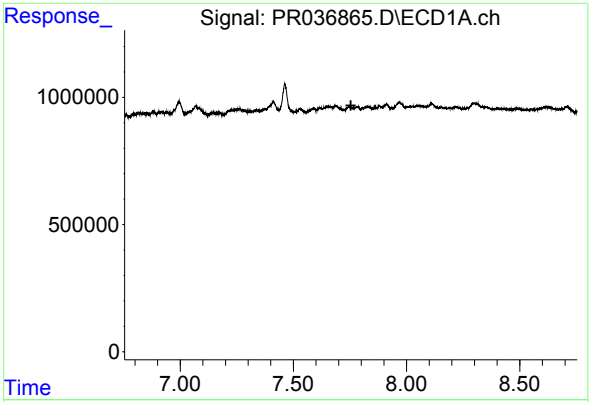
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

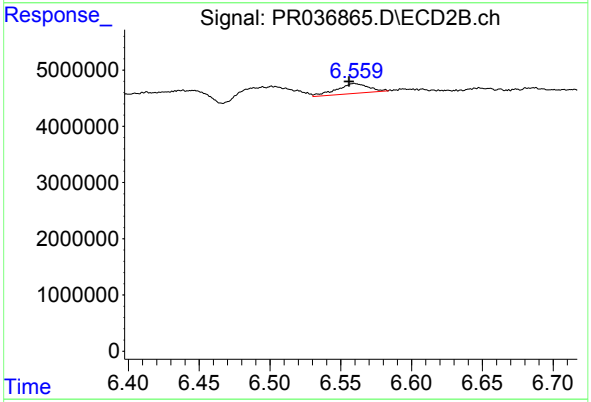
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 3633105
Conc: 2.73 ng/ml



#36 AR-1262-1

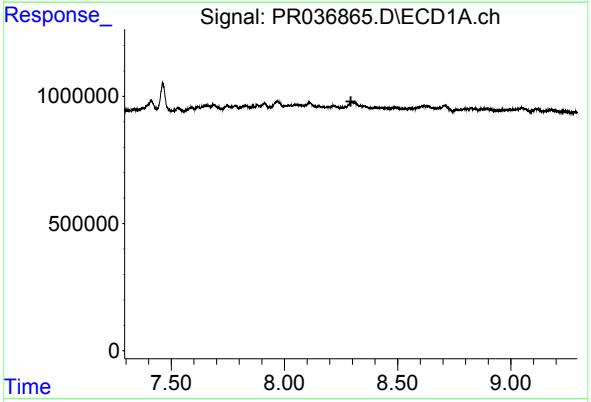
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



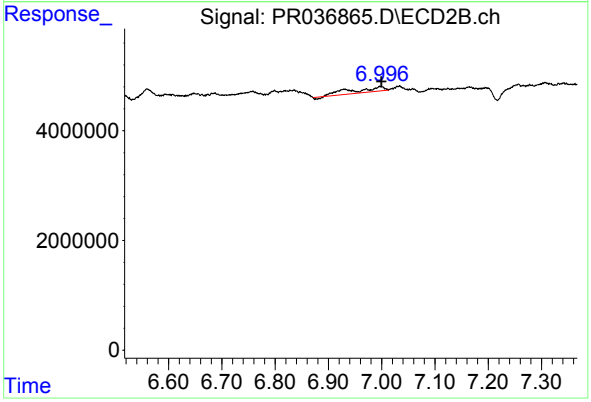
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 2767840
Conc: 10.10 ng/ml



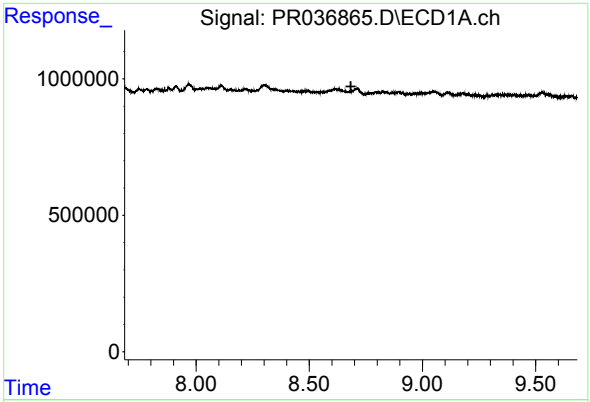
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#37 AR-1262-2

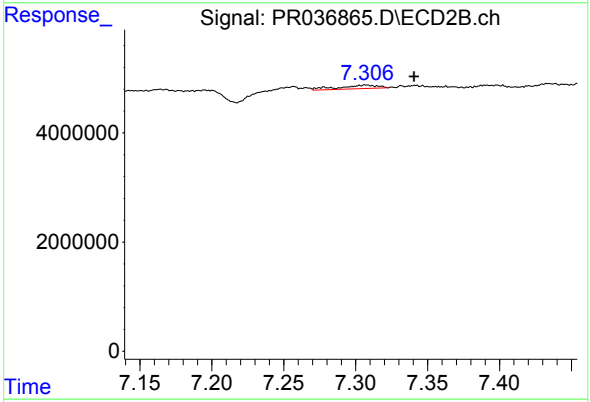
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 3633105
Conc: 2.65 ng/ml



#39 AR-1262-4

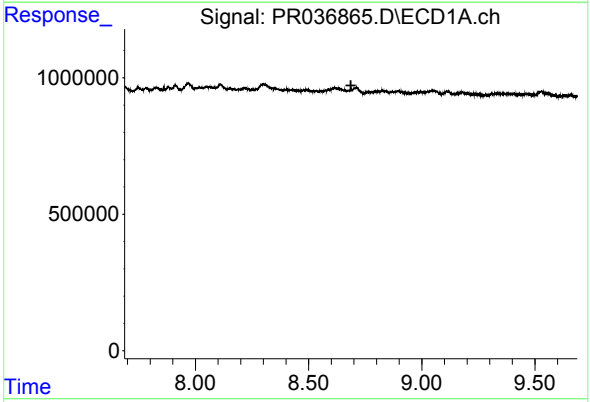
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



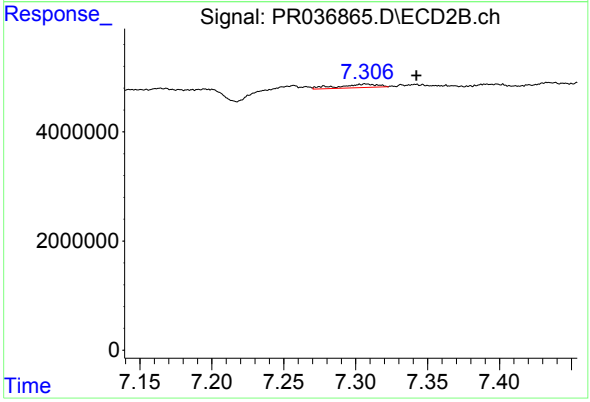
#39 AR-1262-4

R.T.: 7.307 min
Delta R.T.: -0.033 min
Response: 1225428
Conc: 1.33 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.307 min
Delta R.T.: -0.035 min
Response: 1225428
Conc: 0.98 ng/ml