

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
 Data File : PR037522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 16:18
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.366	3.411	20837438	84442831	16.657	17.609
2)	SA Decachlor...	9.988	8.244	26650975	97050992	20.151	16.663
Target Compounds							
3)	L1 AR-1016-1	0.000	4.464	0	752165	N.D.	4.131 #
4)	L1 AR-1016-2	0.000	4.464	0	752165	N.D.	2.666 #
5)	L1 AR-1016-3	0.000	4.606	0	10962	N.D.	0.076 #
6)	L1 AR-1016-4	0.000	4.680	0	339319	N.D.	3.067 #
7)	L1 AR-1016-5	0.000	4.885	0	2352771	N.D.	15.478 #
8)	L2 AR-1221-1	0.000	3.571	0	2398276	N.D.	47.100 #
9)	L2 AR-1221-2	0.000	3.700	0	1739569	N.D.	46.844 #
10)	L2 AR-1221-3	0.000	3.700	0	1739569	N.D.	14.207 #
11)	L3 AR-1232-1	0.000	3.700	0	1739569	N.D.	14.869 #
12)	L3 AR-1232-2	0.000	4.464	0	752165	N.D.	5.442 #
13)	L3 AR-1232-3	0.000	4.606	0	10962	N.D.	0.156 #
14)	L3 AR-1232-4	0.000	4.707	0	534512	N.D.	8.958 #
15)	L3 AR-1232-5	0.000	4.885	0	2352771	N.D.	34.476 #
16)	L4 AR-1242-1	0.000	4.464	0	752165	N.D.	5.133 #
17)	L4 AR-1242-2	0.000	4.472	0	298200	N.D.	1.307 #
18)	L4 AR-1242-3	0.000	4.606	0	10962	N.D.	0.095 #
19)	L4 AR-1242-4	0.000	4.707	0	534512	N.D.	4.863 #
20)	L4 AR-1242-5	6.499	5.250	1725472	25676264	53.621	154.957 #
21)	L5 AR-1248-1	0.000	4.464	0	752165	N.D.	7.472 #
22)	L5 AR-1248-2	0.000	4.680	0	339319	N.D.	2.486 #
23)	L5 AR-1248-3	0.000	4.707	0	534512	N.D.	3.819 #
24)	L5 AR-1248-4	6.372	4.885	11379447	2352771	232.450	13.220 #
25)	L5 AR-1248-5	6.499	5.250	1725472	25676264	36.528	131.261 #
26)	L6 AR-1254-1	6.372	5.250	11379447	25676264	208.297	74.538 #
27)	L6 AR-1254-2	0.000	5.375	0	2704303	N.D.	9.029 #
28)	L6 AR-1254-3	6.969	0.000	10938900	0	120.256	N.D. #
29)	L6 AR-1254-4	7.208	0.000	2167101	0	32.341	N.D. #
30)	L6 AR-1254-5	0.000	6.400	0	604834	N.D.	1.366 #
31)	L7 AR-1260-1	7.133	5.845	1553884	-60263	23.549	N.D. #
32)	L7 AR-1260-2	0.000	6.068	0	11974745	N.D.	25.999 #
34)	L7 AR-1260-4	0.000	6.684	0	444888	N.D.	1.460 #
35)	L7 AR-1260-5	8.203	6.927	494837	532824	3.422	0.614 #
36)	L8 AR-1262-1	0.000	6.474	0	678386	N.D.	2.707 #
37)	L8 AR-1262-2	8.203	6.927	494837	532824	2.546	0.424 #
38)	L8 AR-1262-3	0.000	7.160	0	637388	N.D.	1.163 #
39)	L8 AR-1262-4	0.000	7.262	0	11917975	N.D.	13.277 #
40)	L8 AR-1262-5	0.000	7.818	0	760733	N.D.	1.988 #
41)	L9 AR-1268-1	0.000	7.160	0	637388	N.D.	0.518 #
42)	L9 AR-1268-2	0.000	7.262	0	11917975	N.D.	11.255 #

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Data File : PR037522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 16:18
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.463	0	955669	N.D.	1.078 #
44) L9	AR-1268-4	0.000	7.818	0	760733	N.D.	2.097 #
45) L9	AR-1268-5	0.000	8.024	0	699160	N.D.	0.275 #

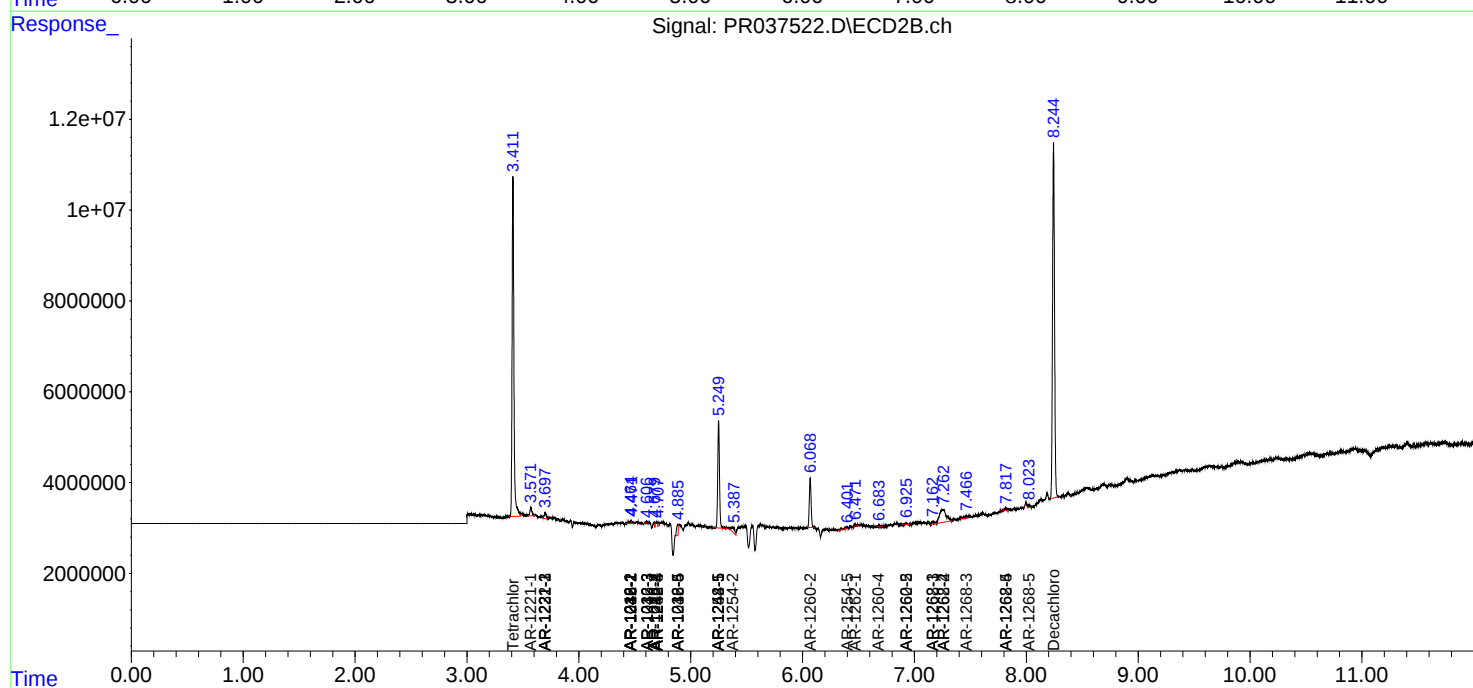
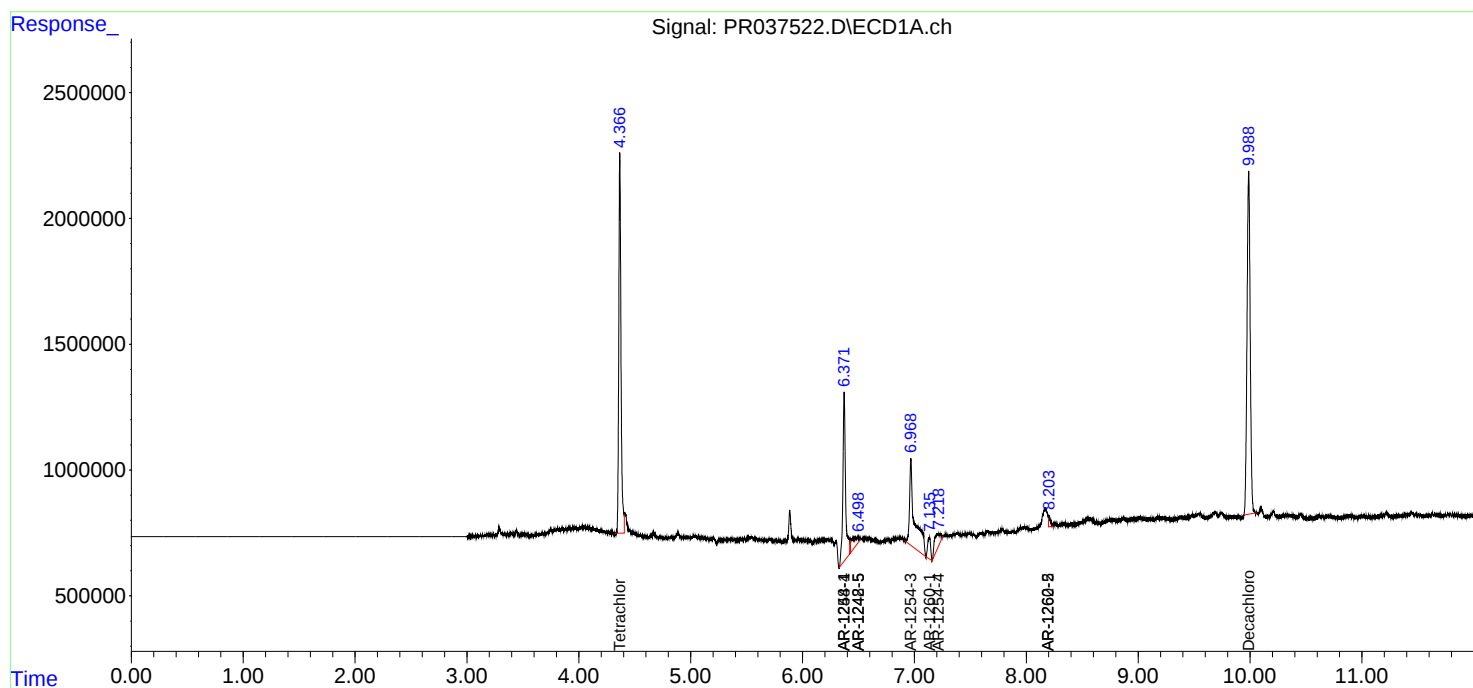
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

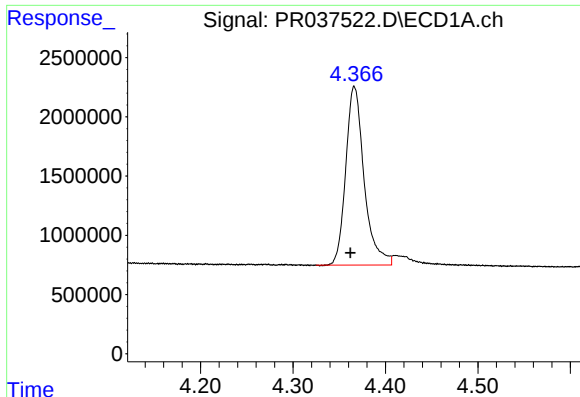
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050119\
Data File : PR037522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 16:18
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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

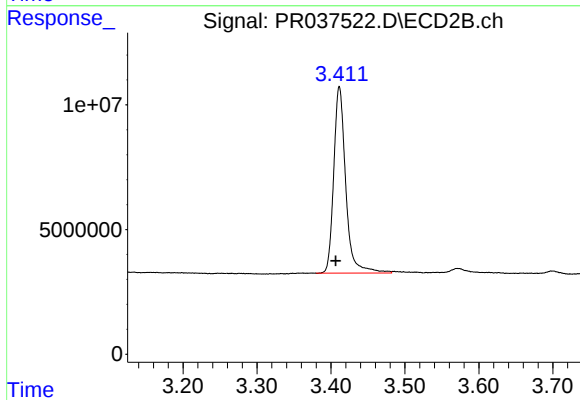




#1 Tetrachloro-m-xylene

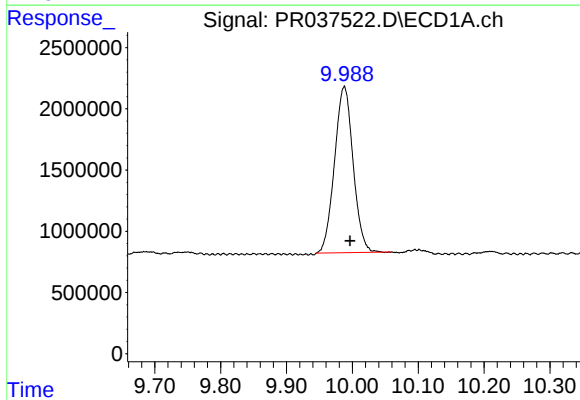
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 20837438
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



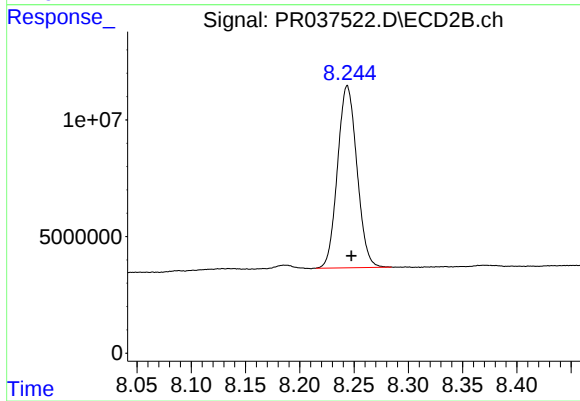
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.005 min
Response: 84442831
Conc: 17.61 ng/ml



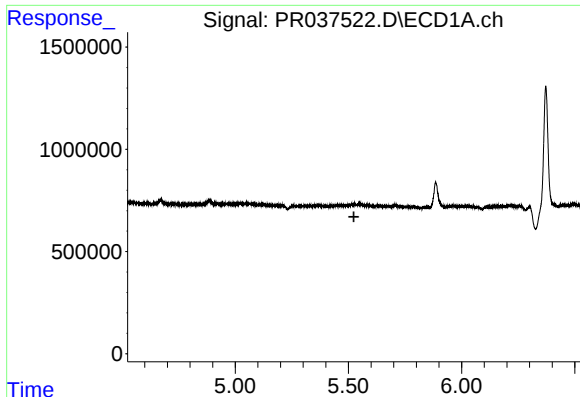
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.009 min
Response: 26650975
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

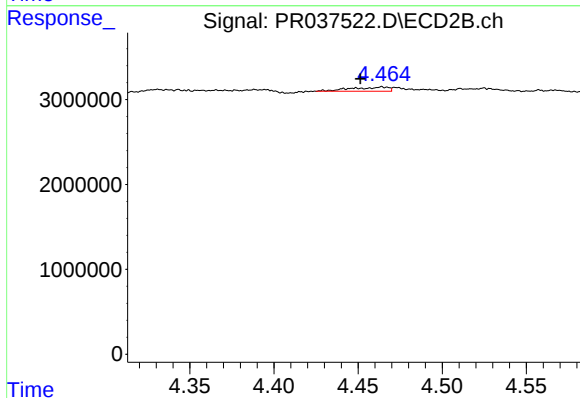
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 97050992
Conc: 16.66 ng/ml



#3 AR-1016-1

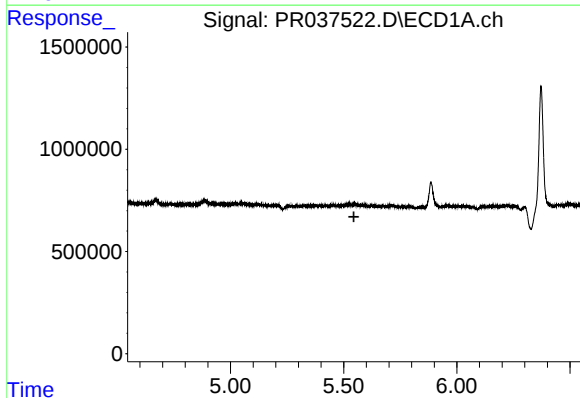
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



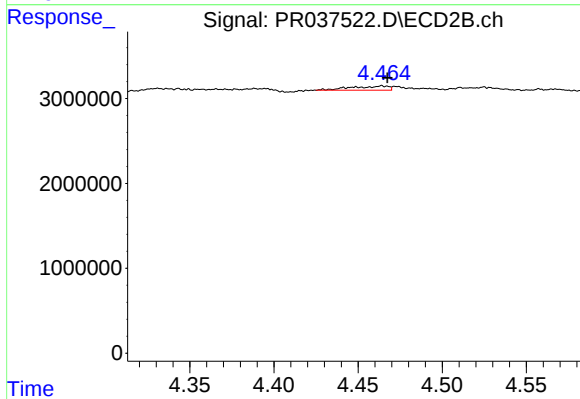
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 752165
Conc: 4.13 ng/ml



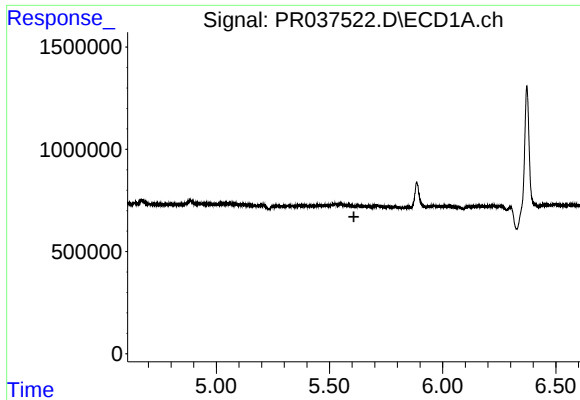
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

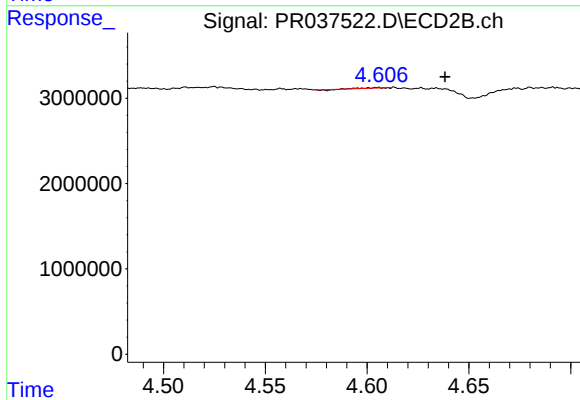
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 752165
Conc: 2.67 ng/ml



#5 AR-1016-3

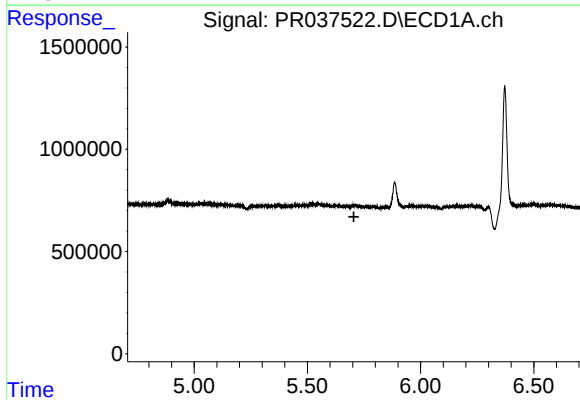
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



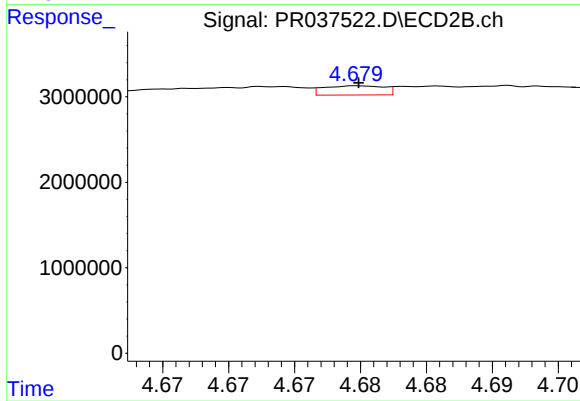
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.033 min
Response: 10962
Conc: 0.08 ng/ml



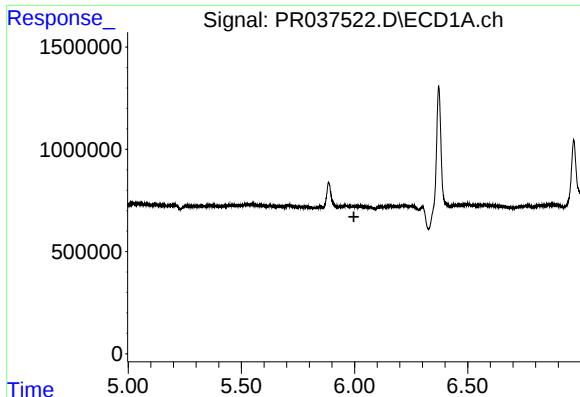
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

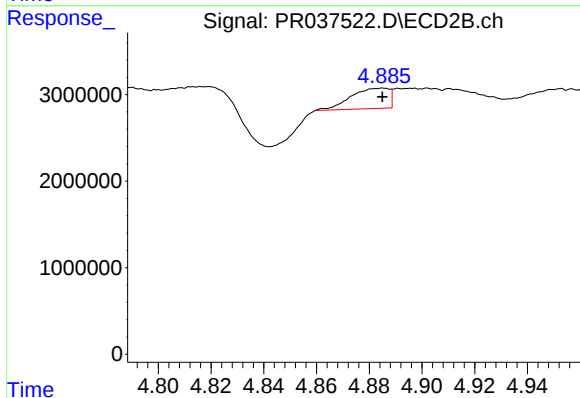
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 339319
Conc: 3.07 ng/ml



#7 AR-1016-5

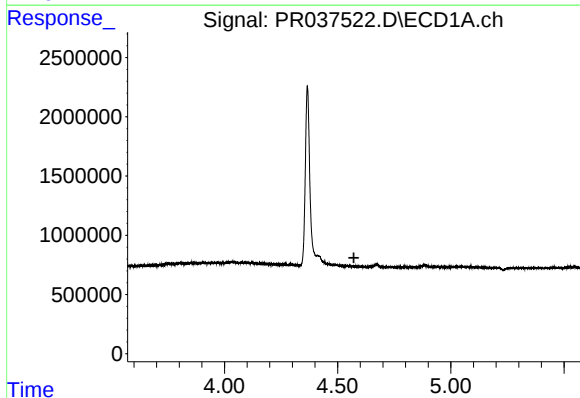
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



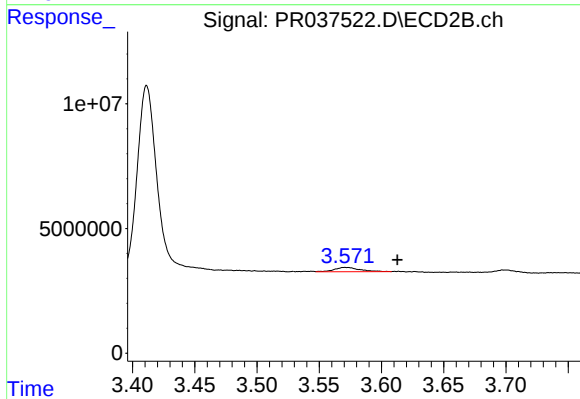
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2352771
Conc: 15.48 ng/ml



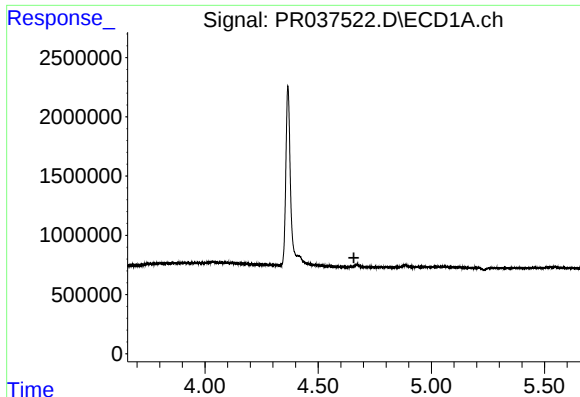
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

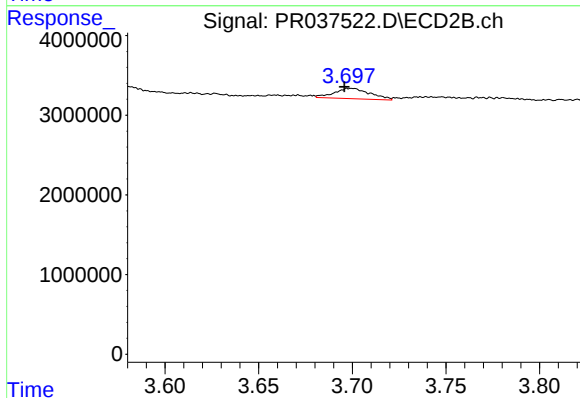
R.T.: 3.571 min
Delta R.T.: -0.042 min
Response: 2398276
Conc: 47.10 ng/ml



#9 AR-1221-2

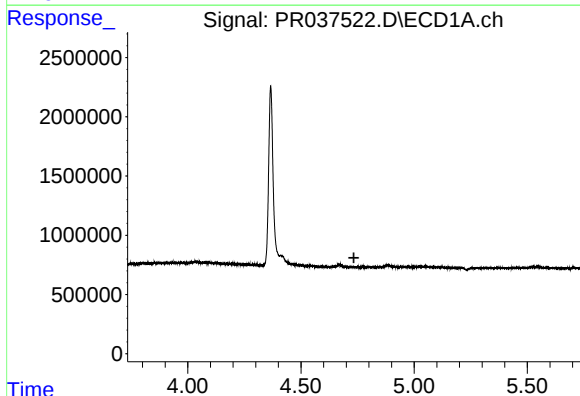
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



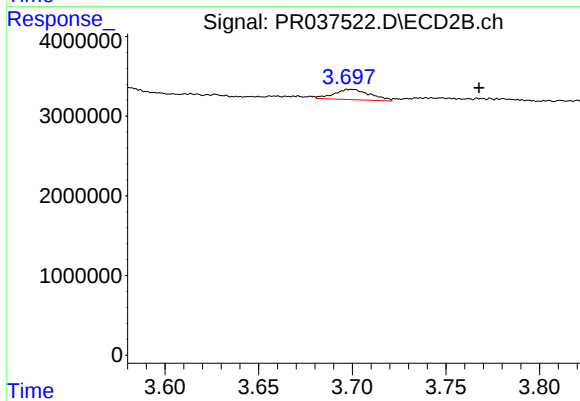
#9 AR-1221-2

R.T.: 3.700 min
Delta R.T.: 0.004 min
Response: 1739569
Conc: 46.84 ng/ml



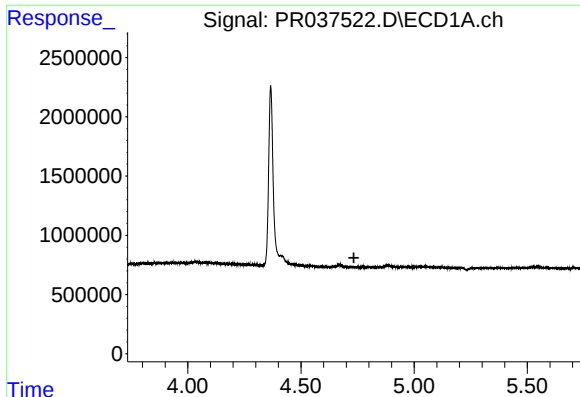
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

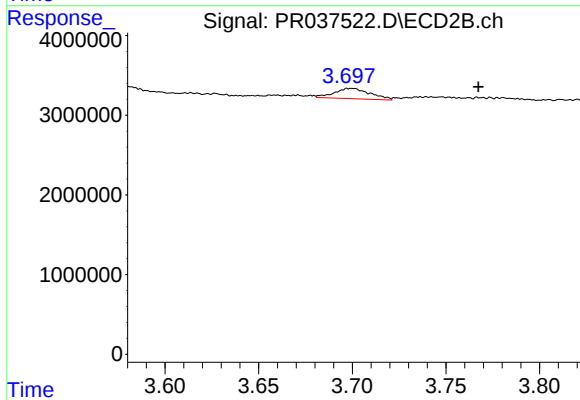
R.T.: 3.700 min
Delta R.T.: -0.068 min
Response: 1739569
Conc: 14.21 ng/ml



#11 AR-1232-1

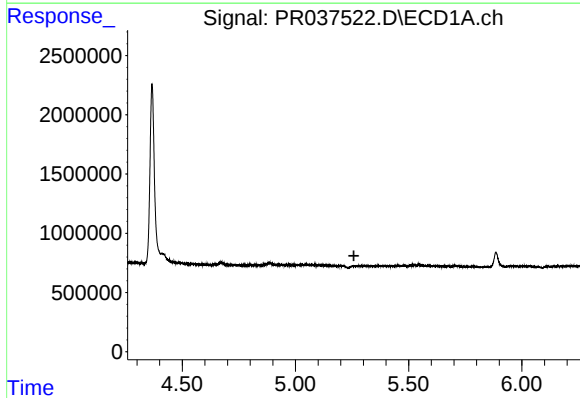
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



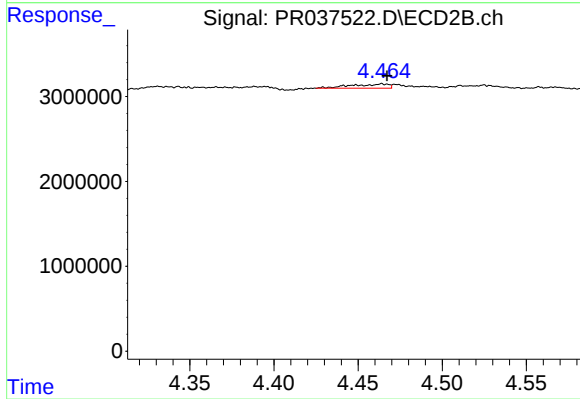
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.067 min
Response: 1739569
Conc: 14.87 ng/ml



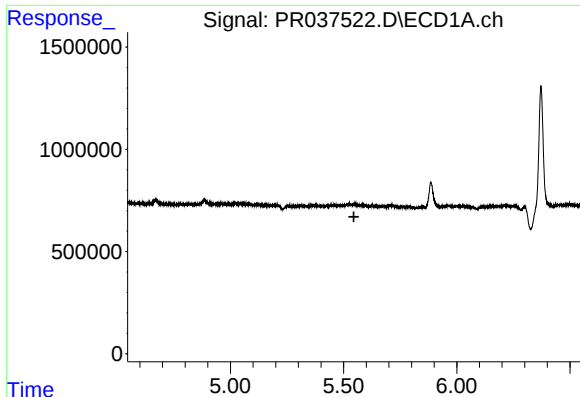
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

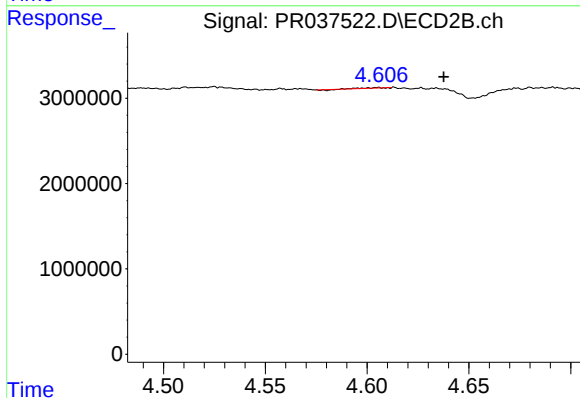
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 752165
Conc: 5.44 ng/ml



#13 AR-1232-3

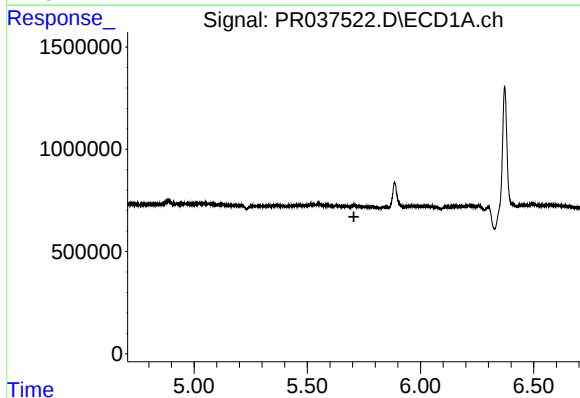
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



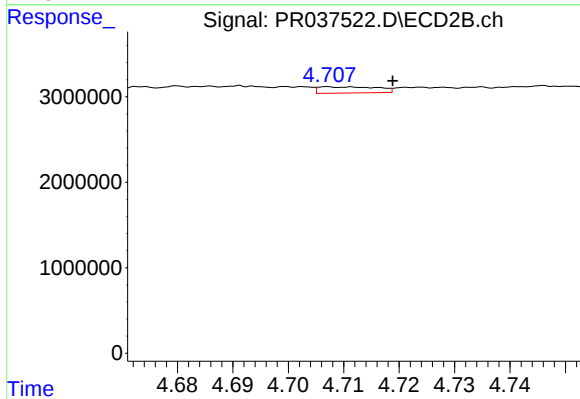
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: -0.032 min
Response: 10962
Conc: 0.16 ng/ml



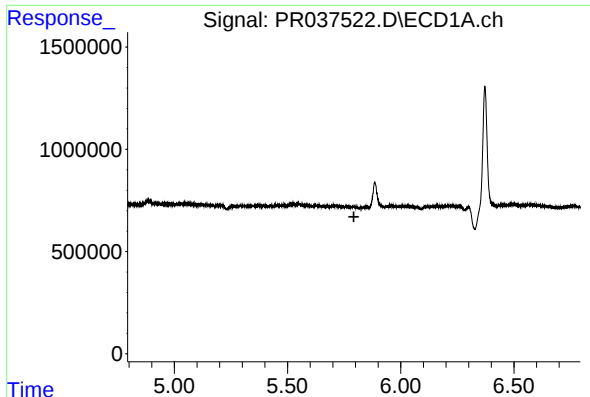
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

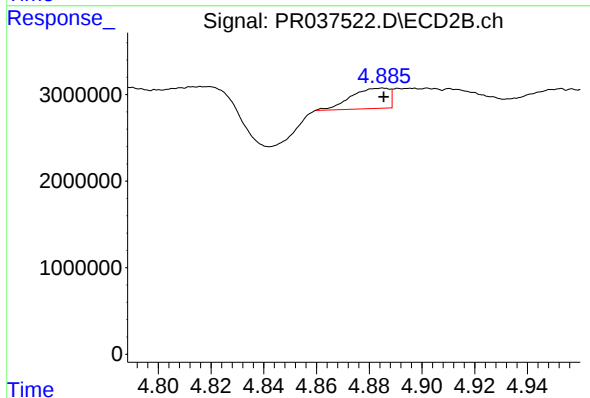
R.T.: 4.707 min
Delta R.T.: -0.012 min
Response: 534512
Conc: 8.96 ng/ml



#15 AR-1232-5

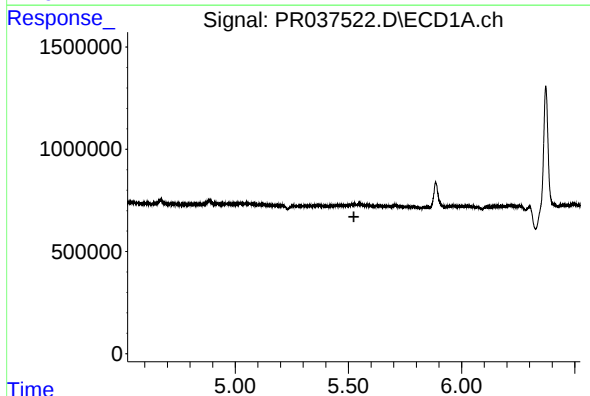
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



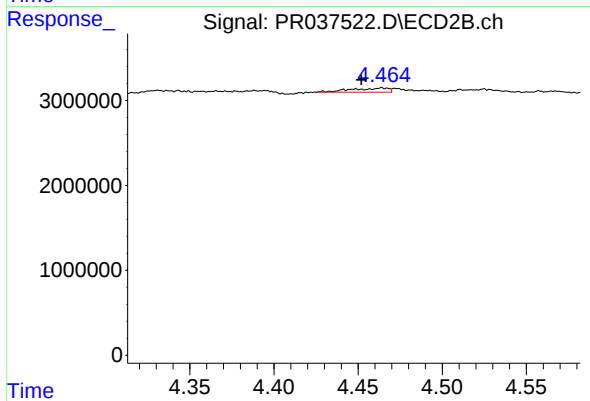
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2352771
Conc: 34.48 ng/ml



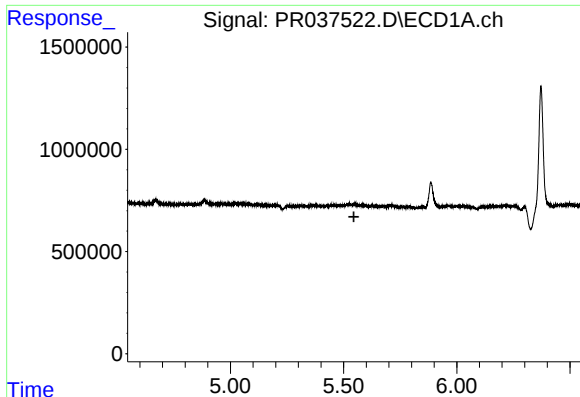
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

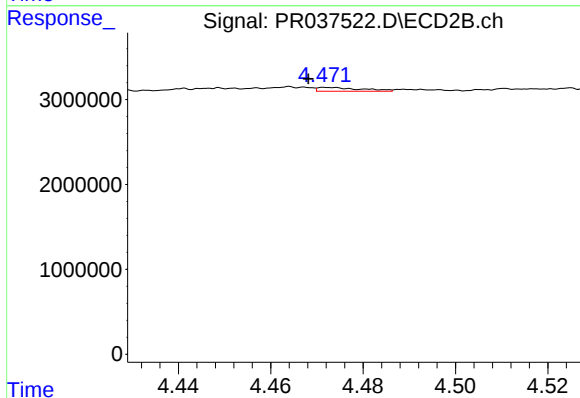
R.T.: 4.464 min
Delta R.T.: 0.012 min
Response: 752165
Conc: 5.13 ng/ml



#17 AR-1242-2

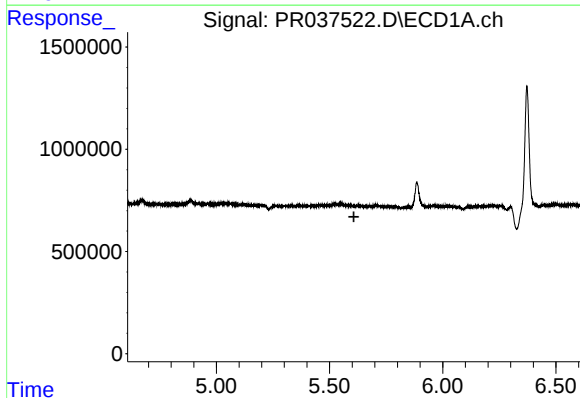
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



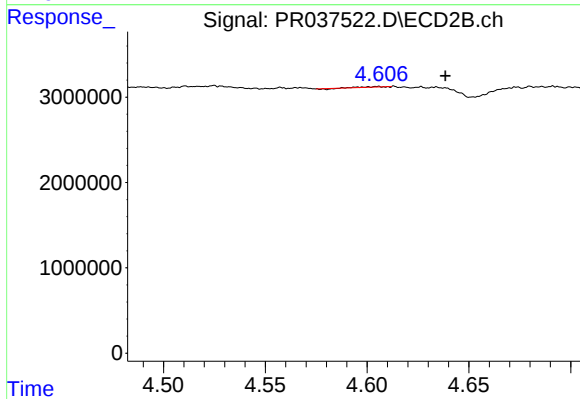
#17 AR-1242-2

R.T.: 4.472 min
Delta R.T.: 0.004 min
Response: 298200
Conc: 1.31 ng/ml



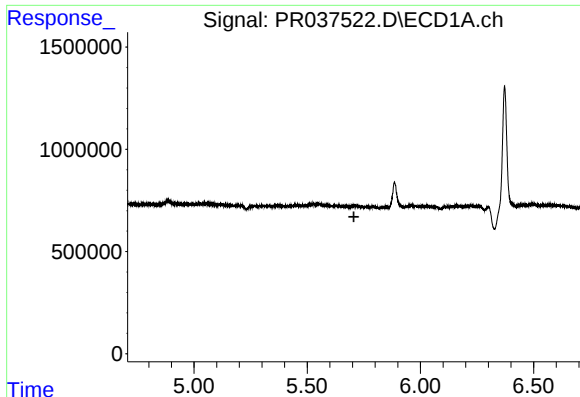
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

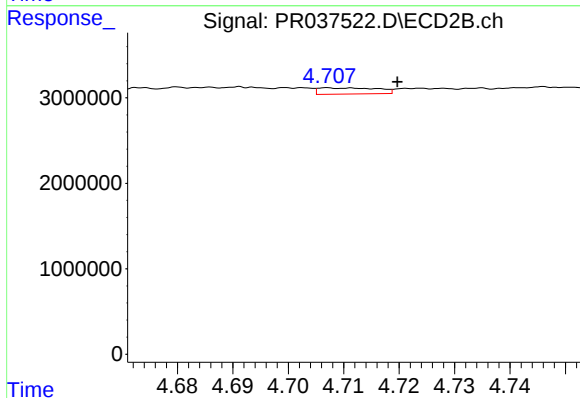
R.T.: 4.606 min
Delta R.T.: -0.033 min
Response: 10962
Conc: 0.09 ng/ml



#19 AR-1242-4

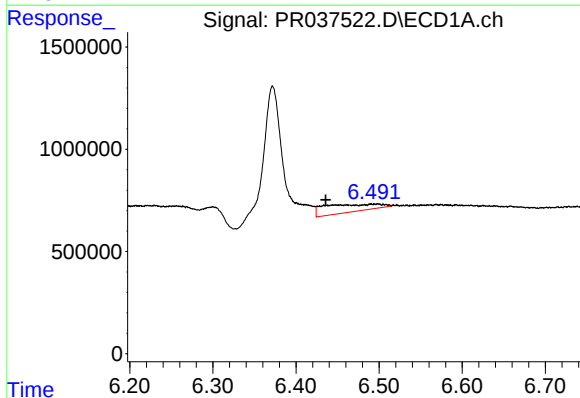
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



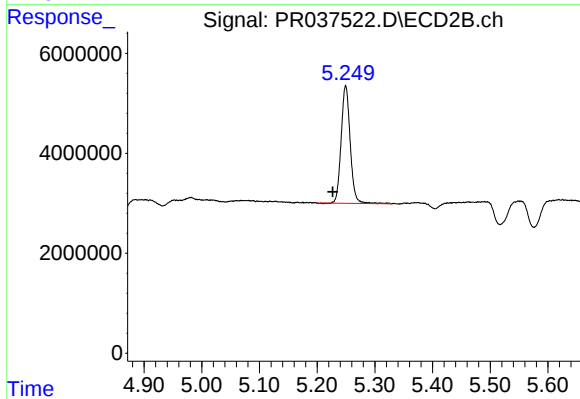
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: -0.012 min
Response: 534512
Conc: 4.86 ng/ml



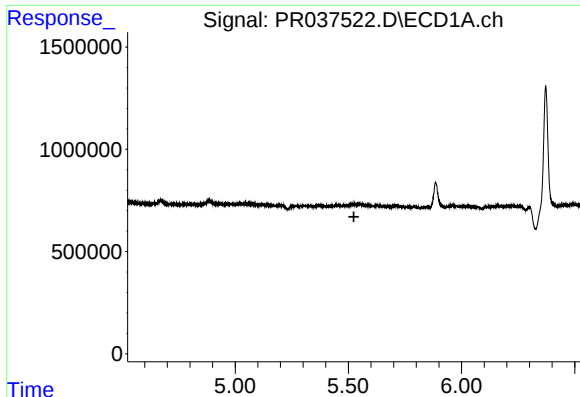
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.063 min
Response: 1725472
Conc: 53.62 ng/ml



#20 AR-1242-5

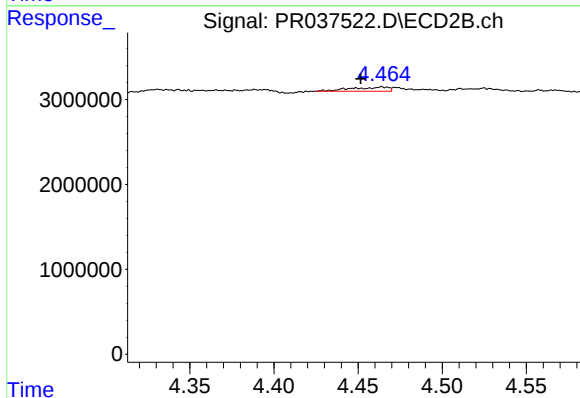
R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 25676264
Conc: 154.96 ng/ml



#21 AR-1248-1

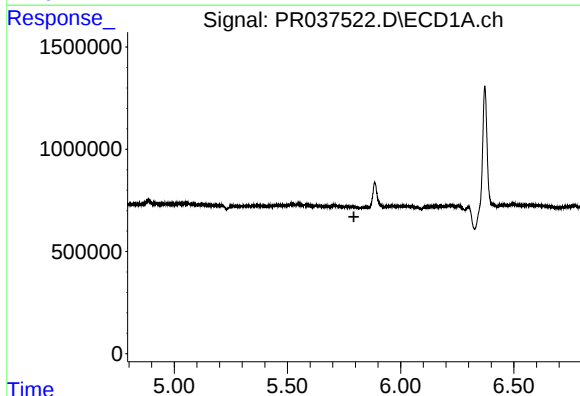
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



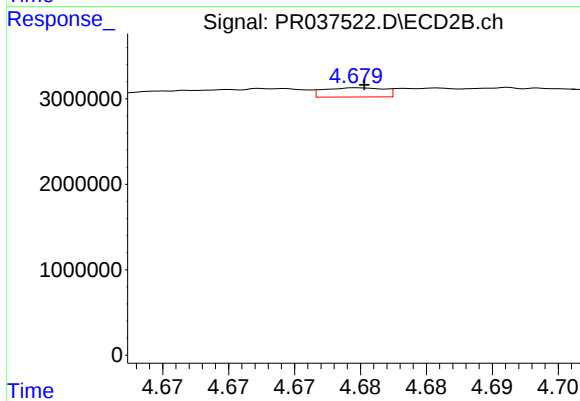
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: 0.013 min
Response: 752165
Conc: 7.47 ng/ml



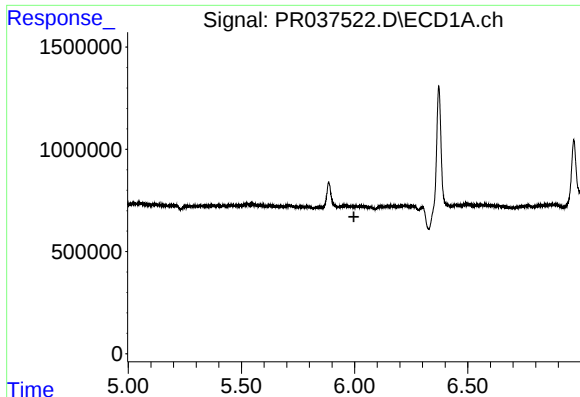
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

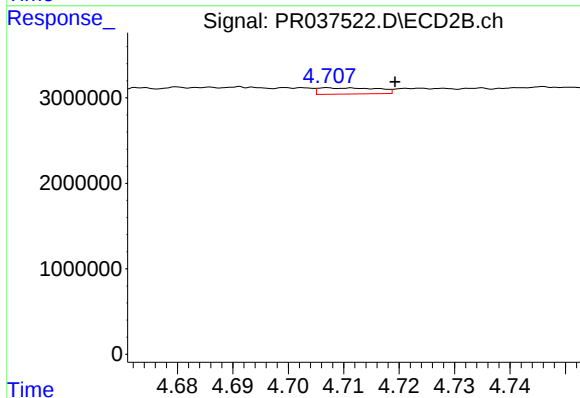
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 339319
Conc: 2.49 ng/ml



#23 AR-1248-3

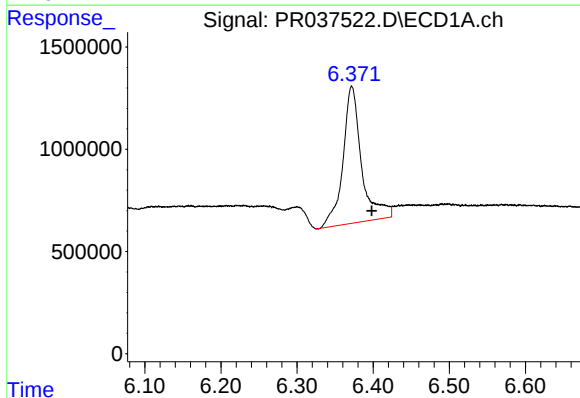
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



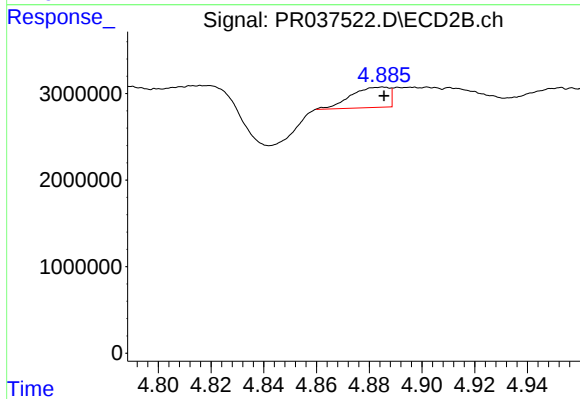
#23 AR-1248-3

R.T.: 4.707 min
Delta R.T.: -0.012 min
Response: 534512
Conc: 3.82 ng/ml



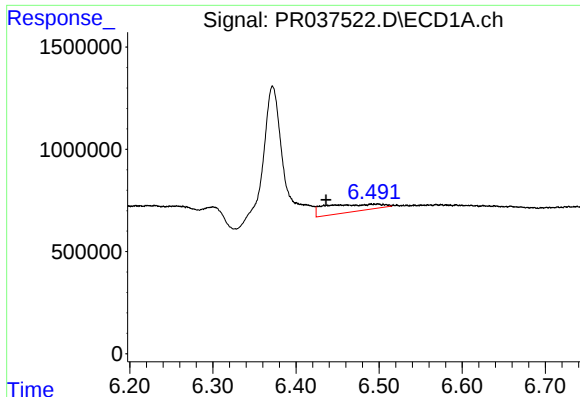
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 11379447
Conc: 232.45 ng/ml



#24 AR-1248-4

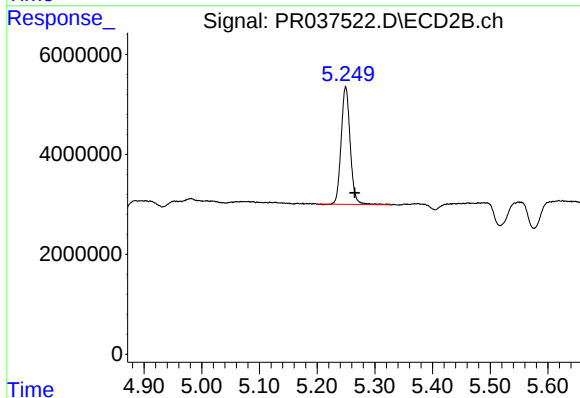
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 2352771
Conc: 13.22 ng/ml



#25 AR-1248-5

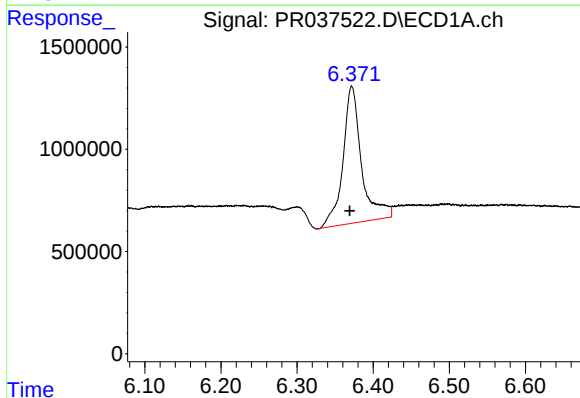
R.T.: 6.499 min
Delta R.T.: 0.062 min
Response: 1725472
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



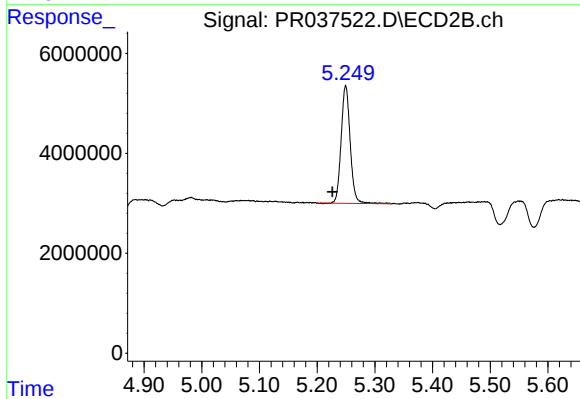
#25 AR-1248-5

R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 25676264
Conc: 131.26 ng/ml



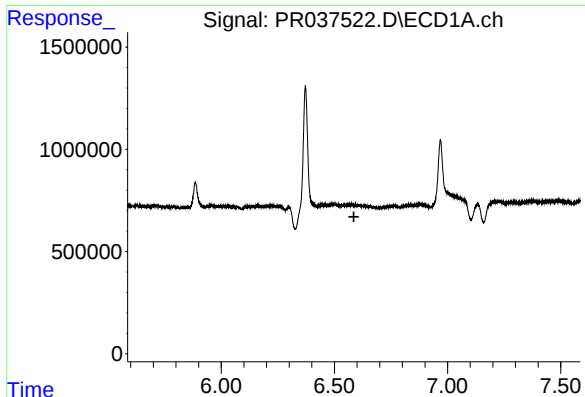
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 11379447
Conc: 208.30 ng/ml



#26 AR-1254-1

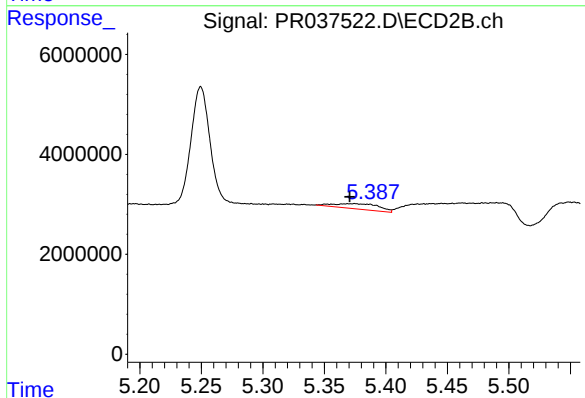
R.T.: 5.250 min
Delta R.T.: 0.023 min
Response: 25676264
Conc: 74.54 ng/ml



#27 AR-1254-2

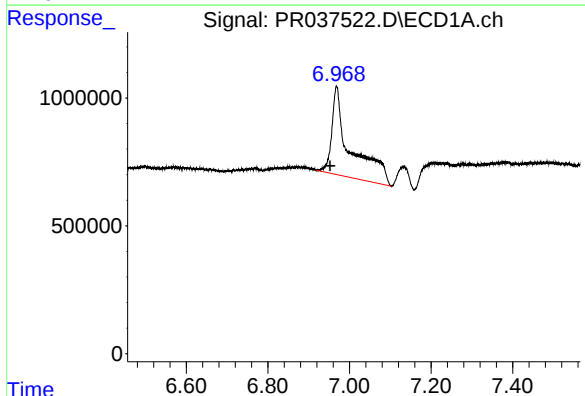
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



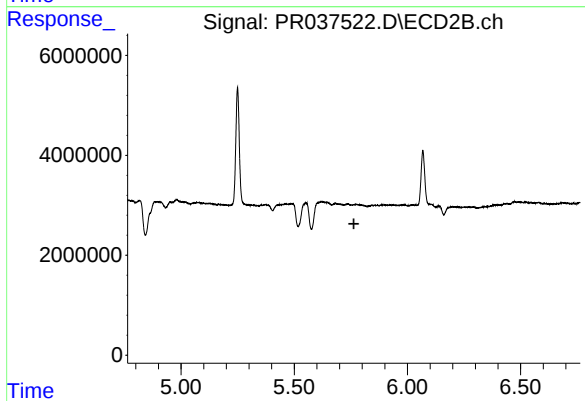
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 2704303
Conc: 9.03 ng/ml



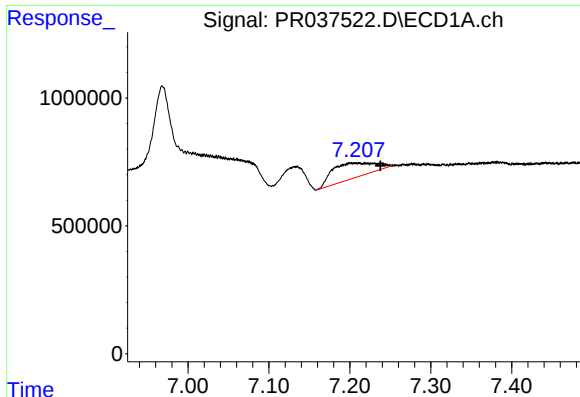
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 10938900
Conc: 120.26 ng/ml



#28 AR-1254-3

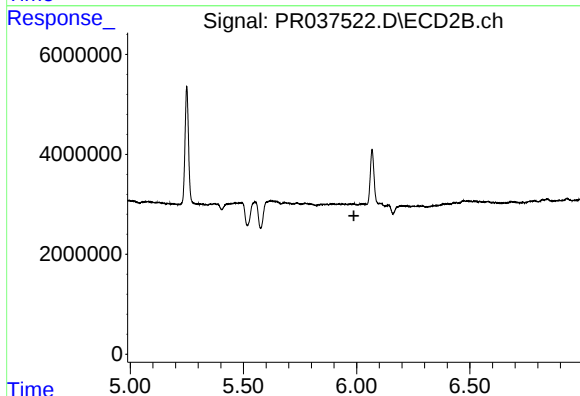
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#29 AR-1254-4

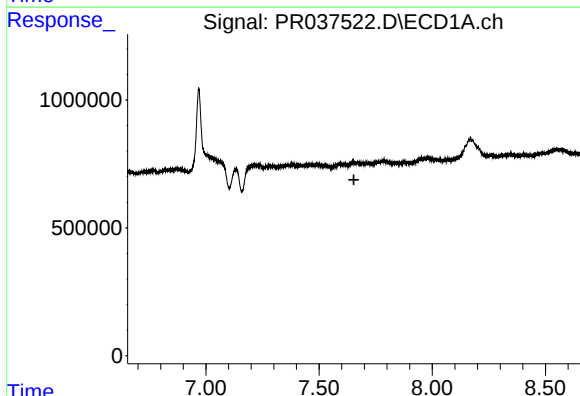
R.T.: 7.208 min
Delta R.T.: -0.030 min
Response: 2167101
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



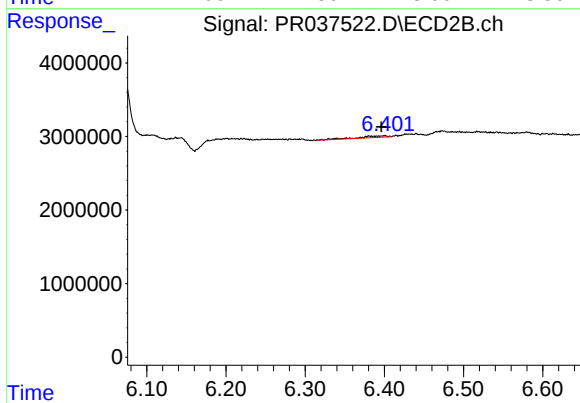
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



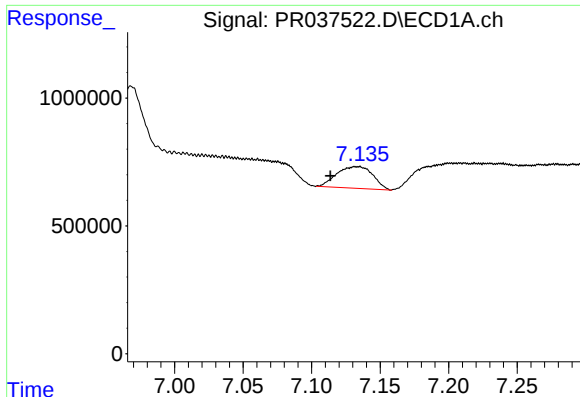
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

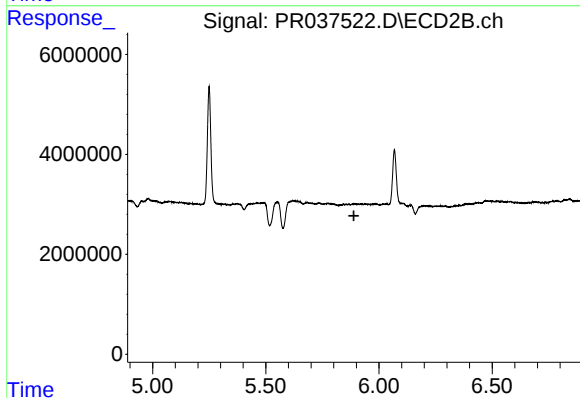
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 604834
Conc: 1.37 ng/ml



#31 AR-1260-1

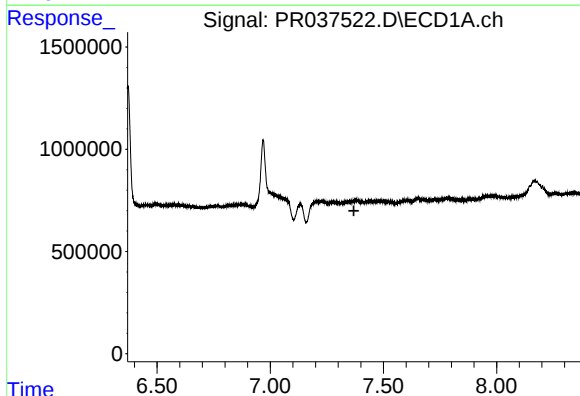
R.T.: 7.133 min
Delta R.T.: 0.019 min
Response: 1553884
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



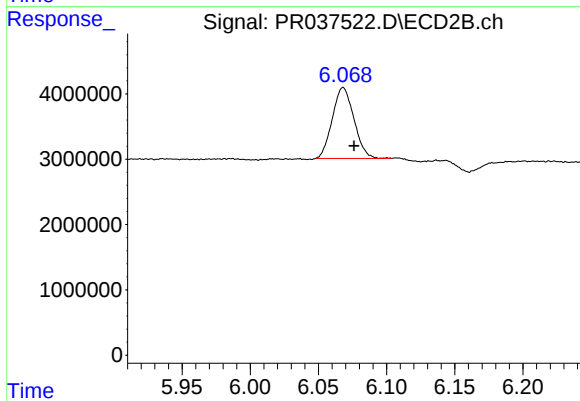
#31 AR-1260-1

R.T.: 5.845 min
Delta R.T.: -0.044 min
Response: -60263
Conc: N.D.



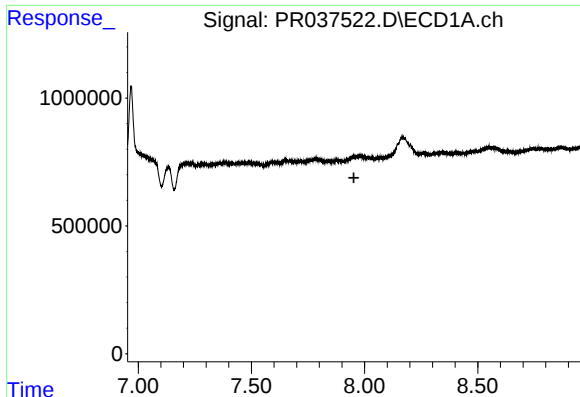
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

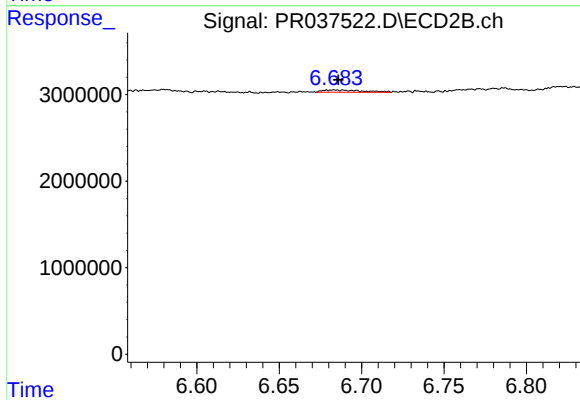
R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 11974745
Conc: 26.00 ng/ml



#34 AR-1260-4

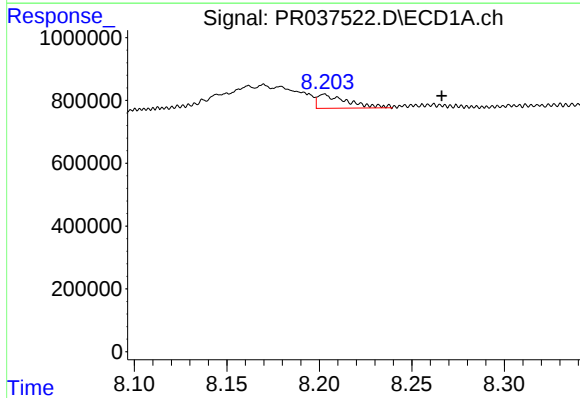
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



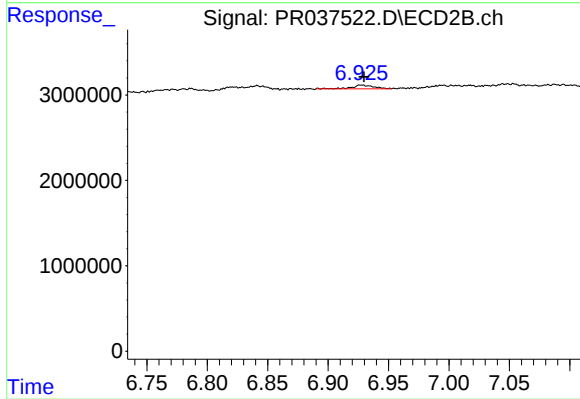
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 444888
Conc: 1.46 ng/ml



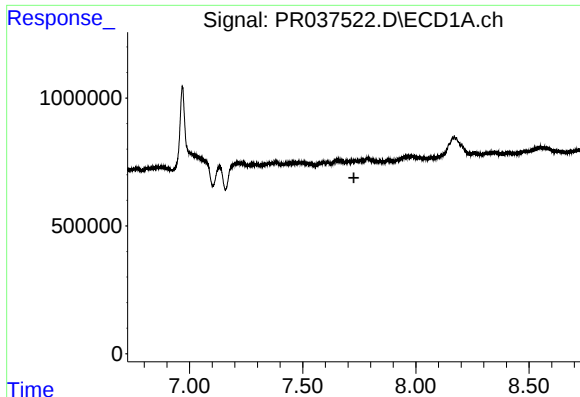
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.064 min
Response: 494837
Conc: 3.42 ng/ml



#35 AR-1260-5

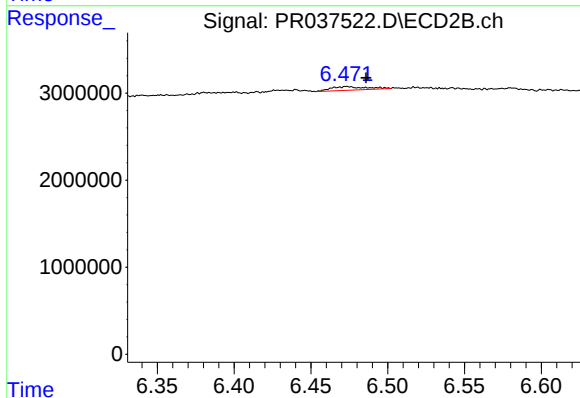
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 532824
Conc: 0.61 ng/ml



#36 AR-1262-1

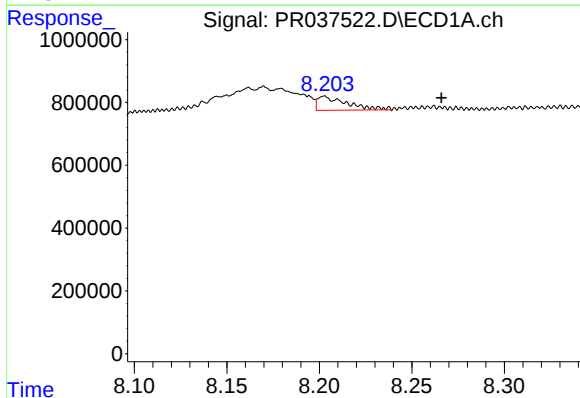
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



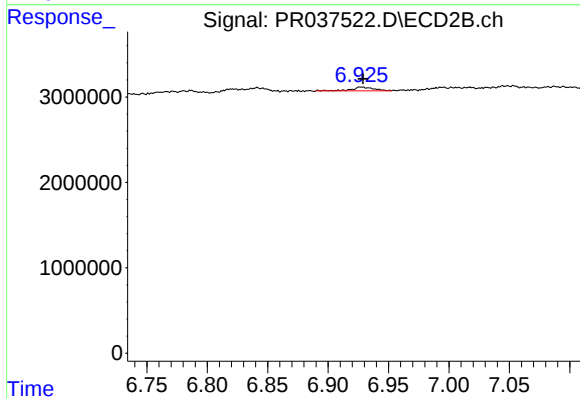
#36 AR-1262-1

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 678386
Conc: 2.71 ng/ml



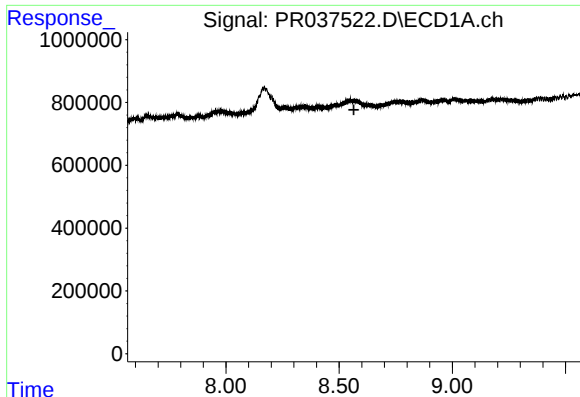
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.063 min
Response: 494837
Conc: 2.55 ng/ml



#37 AR-1262-2

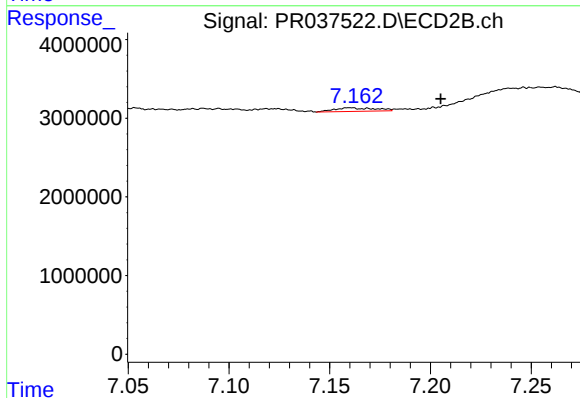
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 532824
Conc: 0.42 ng/ml



#38 AR-1262-3

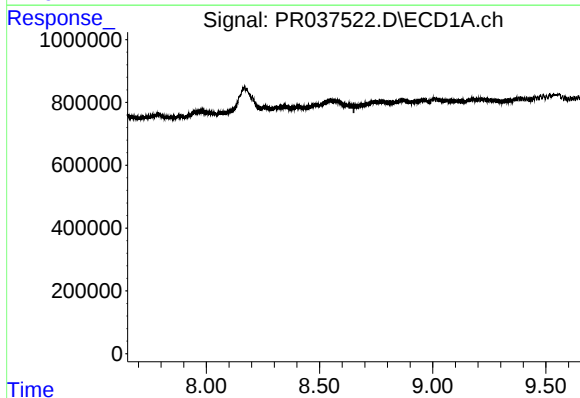
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



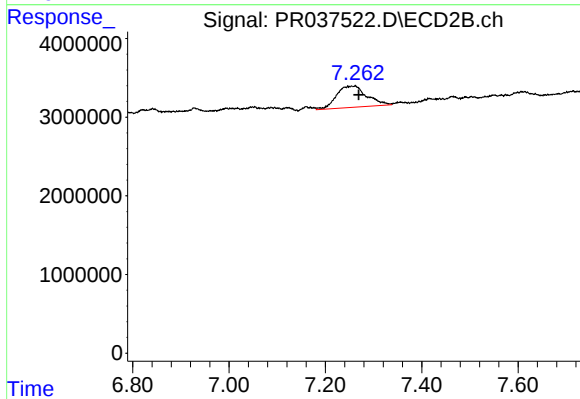
#38 AR-1262-3

R.T.: 7.160 min
Delta R.T.: -0.045 min
Response: 637388
Conc: 1.16 ng/ml



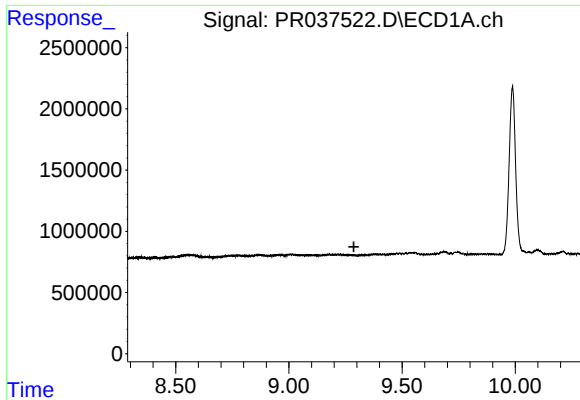
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

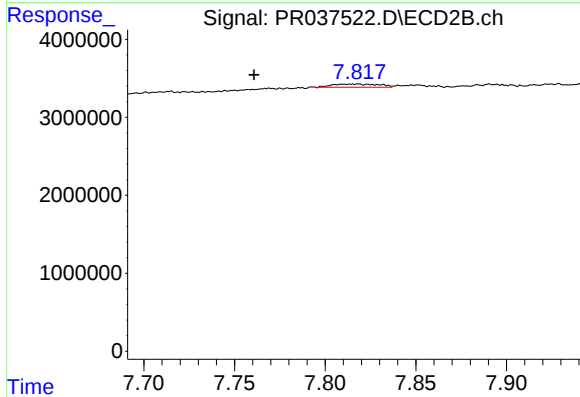
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 11917975
Conc: 13.28 ng/ml



#40 AR-1262-5

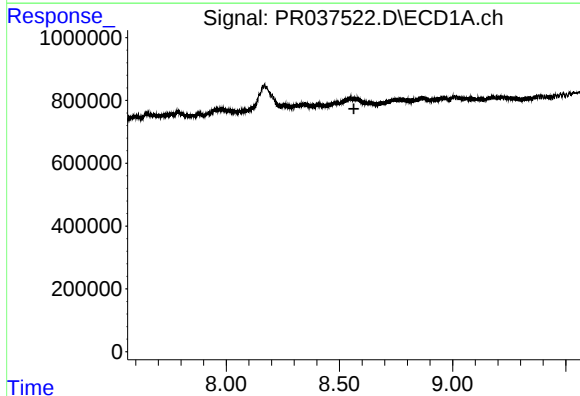
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



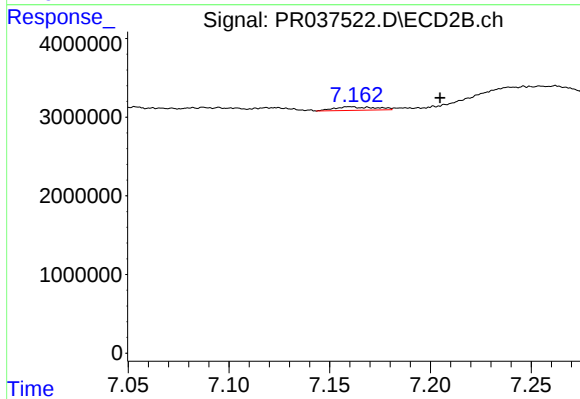
#40 AR-1262-5

R.T.: 7.818 min
Delta R.T.: 0.057 min
Response: 760733
Conc: 1.99 ng/ml



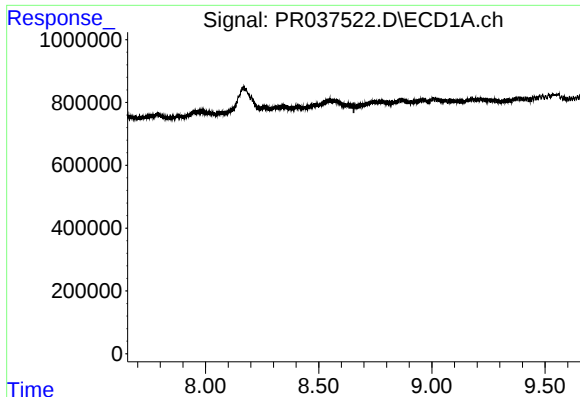
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

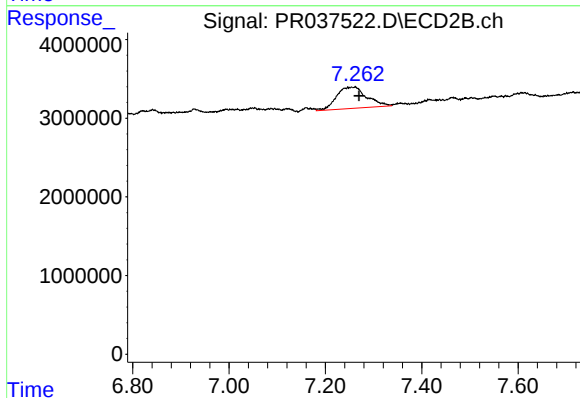
R.T.: 7.160 min
Delta R.T.: -0.045 min
Response: 637388
Conc: 0.52 ng/ml



#42 AR-1268-2

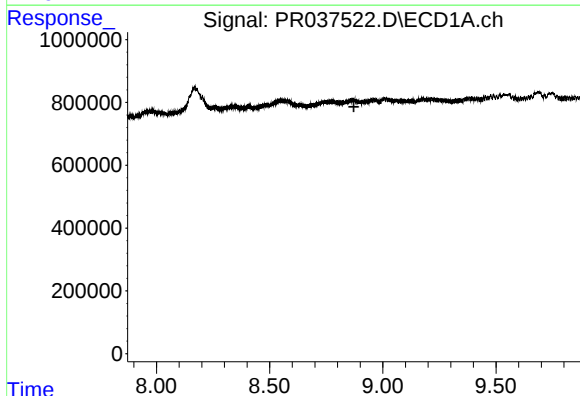
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



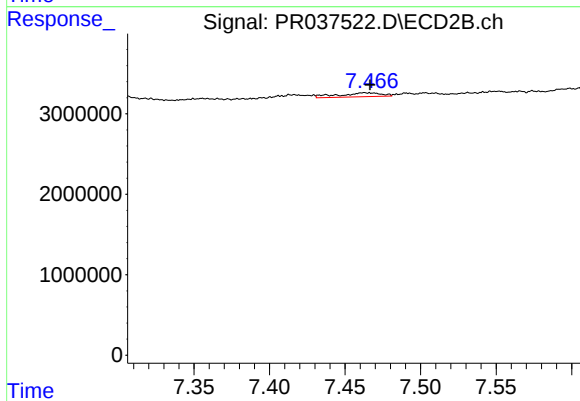
#42 AR-1268-2

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 11917975
Conc: 11.25 ng/ml



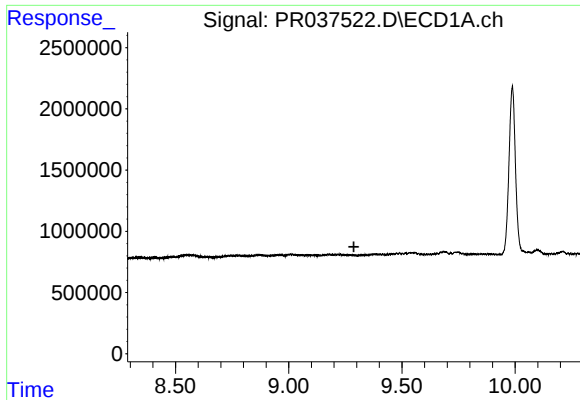
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

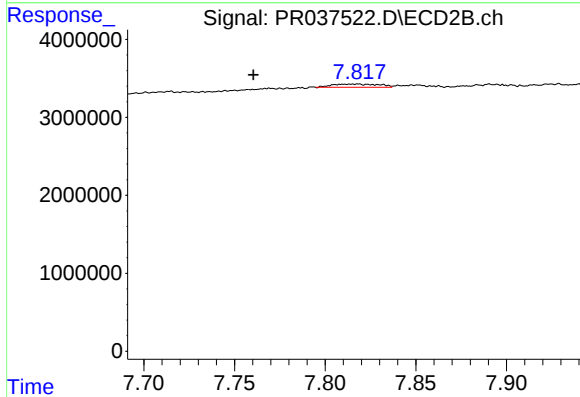
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 955669
Conc: 1.08 ng/ml



#44 AR-1268-4

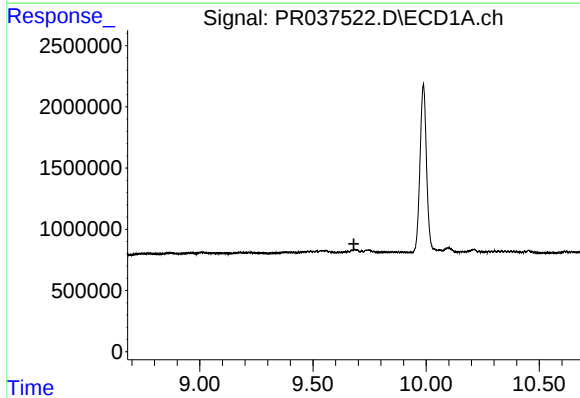
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



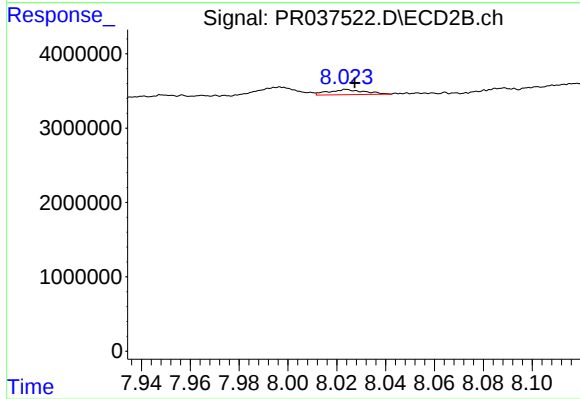
#44 AR-1268-4

R.T.: 7.818 min
Delta R.T.: 0.057 min
Response: 760733
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 699160
Conc: 0.27 ng/ml