

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:33
 Operator : SM\SJ
 Sample : PB118544BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118544BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:44:33 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...	4.361	3.407	28223240	115.4E6	22.561	24.064
2)	SA Decachlor...	9.997	8.248	32074190	150.5E6	24.251	25.833
Target Compounds							
3)	L1 AR-1016-1	0.000	4.454	0	493407	N.D.	2.710 #
4)	L1 AR-1016-2	0.000	4.454	0	493407	N.D.	1.749 #
6)	L1 AR-1016-4	0.000	4.689	0	1242816	N.D.	11.233 #
7)	L1 AR-1016-5	0.000	4.886	0	11134234	N.D.	73.247 #
8)	L2 AR-1221-1	0.000	3.616	0	424459	N.D.	8.336 #
9)	L2 AR-1221-2	4.667	3.694	394319	2499735	43.600	67.313 #
10)	L2 AR-1221-3	4.667	3.747	394319	269002	12.866	2.197 #
11)	L3 AR-1232-1	4.667	3.747	394319	269002	13.481	2.299 #
12)	L3 AR-1232-2	0.000	4.454	0	493407	N.D.	3.570 #
14)	L3 AR-1232-4	0.000	4.721	0	604312	N.D.	10.127 #
15)	L3 AR-1232-5	0.000	4.886	0	11134234	N.D.	163.154 #
16)	L4 AR-1242-1	0.000	4.454	0	493407	N.D.	3.367 #
17)	L4 AR-1242-2	0.000	4.454	0	493407	N.D.	2.163 #
19)	L4 AR-1242-4	0.000	4.721	0	604312	N.D.	5.498 #
20)	L4 AR-1242-5	6.374	5.205	9994293	6950486	310.586	41.946 #
21)	L5 AR-1248-1	0.000	4.454	0	493407	N.D.	4.902 #
22)	L5 AR-1248-2	0.000	4.689	0	1242816	N.D.	9.107 #
23)	L5 AR-1248-3	0.000	4.721	0	604312	N.D.	4.317 #
24)	L5 AR-1248-4	6.374	4.886	9994293	11134234	204.155	62.564 #
25)	L5 AR-1248-5	6.374	5.249	9994293	48917946	211.576	250.076
26)	L6 AR-1254-1	6.374	5.205	9994293	6950486	182.942	20.177 #
27)	L6 AR-1254-2	6.581	5.386	416679	19656625	4.862	65.631 #
28)	L6 AR-1254-3	6.971	5.770	3882589	8241005	42.683	17.400 #
29)	L6 AR-1254-4	7.231	5.978	280834	548715	4.191	1.565 #
30)	L6 AR-1254-5	0.000	6.394	0	10733763	N.D.	24.239 #
31)	L7 AR-1260-1	7.140	5.896	1727348	182794	26.177	0.625 #
32)	L7 AR-1260-2	7.389	6.069	499917	7876978	6.272	17.102 #
33)	L7 AR-1260-3	0.000	6.206	0	684093	N.D.	1.919 #
34)	L7 AR-1260-4	0.000	6.648	0	570457	N.D.	1.872 #
35)	L7 AR-1260-5	0.000	6.930	0	635232	N.D.	0.732 #
36)	L8 AR-1262-1	0.000	6.517	0	10465169	N.D.	41.757 #
37)	L8 AR-1262-2	0.000	6.930	0	635232	N.D.	0.506 #
38)	L8 AR-1262-3	8.592	0.000	995944	0	7.573	N.D. #
39)	L8 AR-1262-4	8.592	7.290	995944	45602147	10.139	50.802 #
40)	L8 AR-1262-5	0.000	7.762	0	4702095	N.D.	12.289 #
41)	L9 AR-1268-1	8.592	0.000	995944	0	5.561	N.D. #
42)	L9 AR-1268-2	8.592	7.290	995944	45602147	6.054	43.065 #
43)	L9 AR-1268-3	0.000	7.464	0	35482496	N.D.	40.037 #
44)	L9 AR-1268-4	0.000	7.762	0	4702095	N.D.	12.961 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 16:33
Operator : SM\SJ
Sample : PB118544BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB118544BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:44:33 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
45) L9	AR-1268-5	0.000	8.027	0	25046274	N.D.	9.844 #

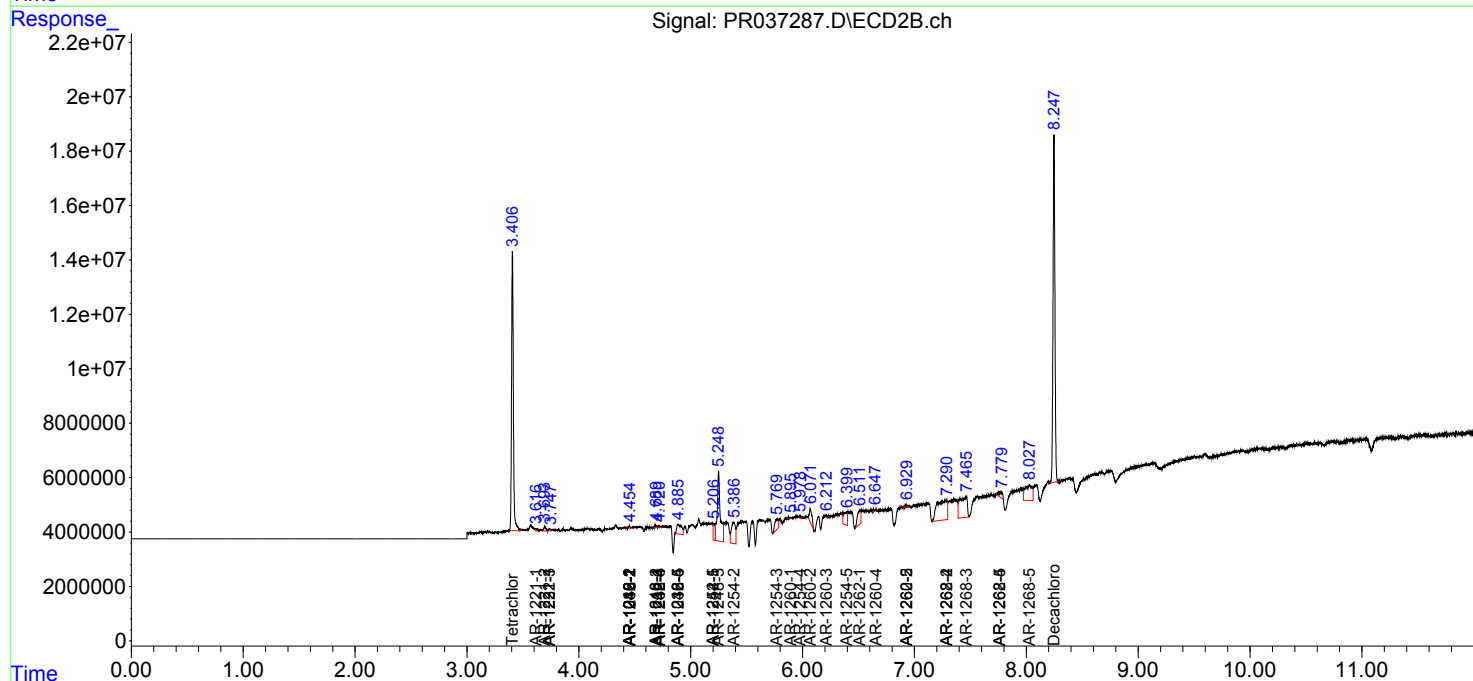
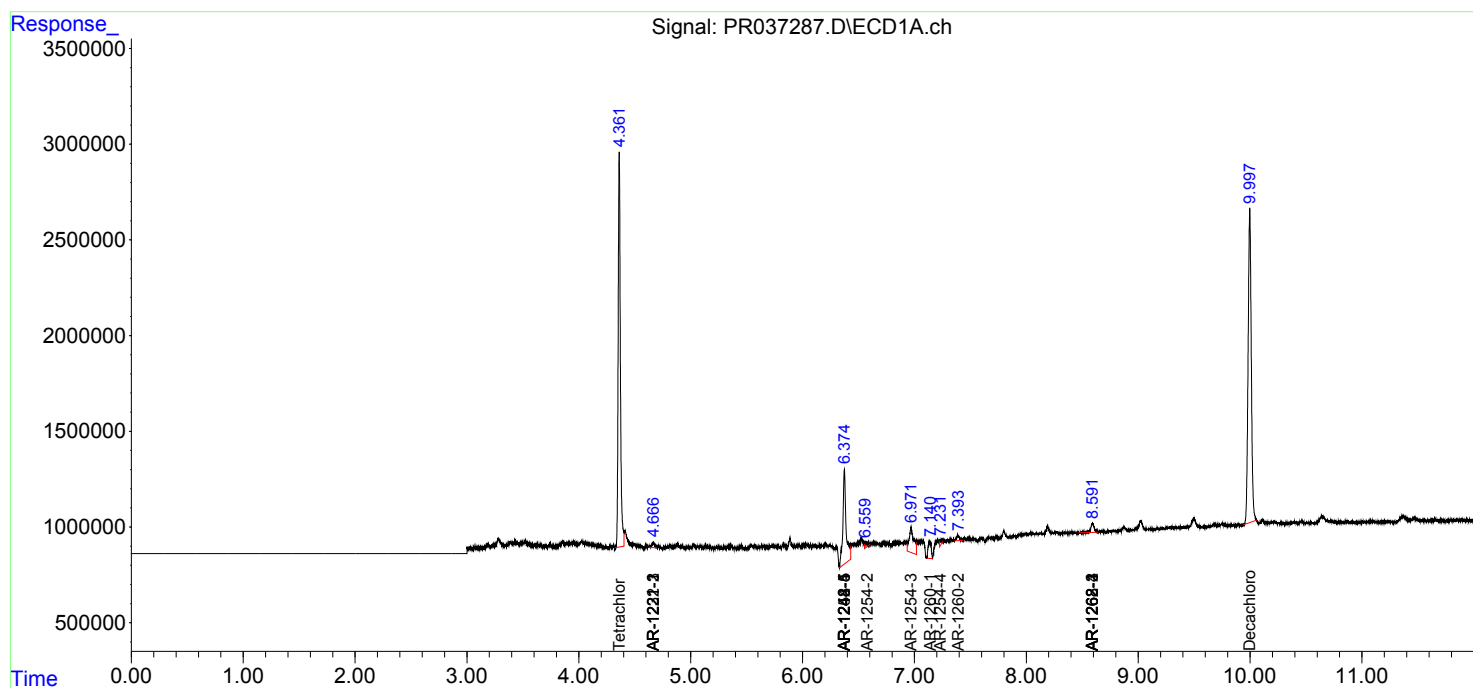
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

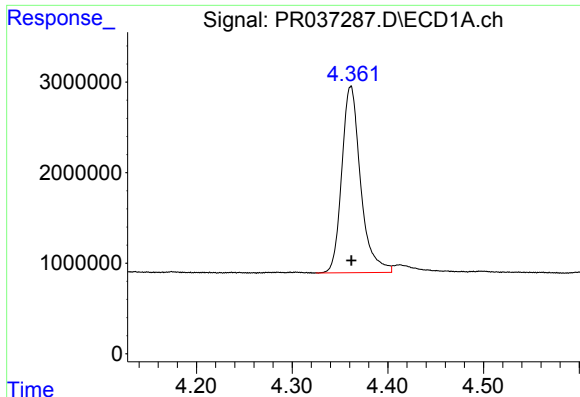
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 16:33
Operator : SM\SJ
Sample : PB118544BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PB118544BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:44:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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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

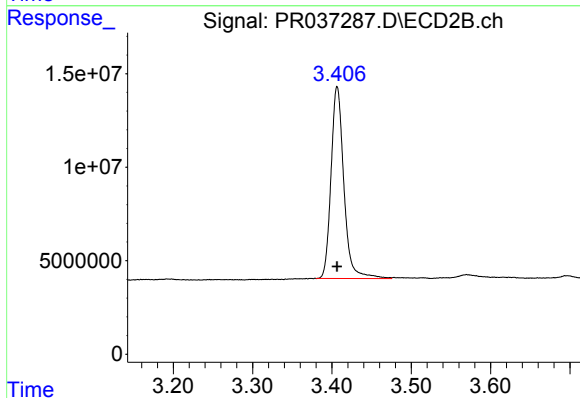




#1 Tetrachloro-m-xylene

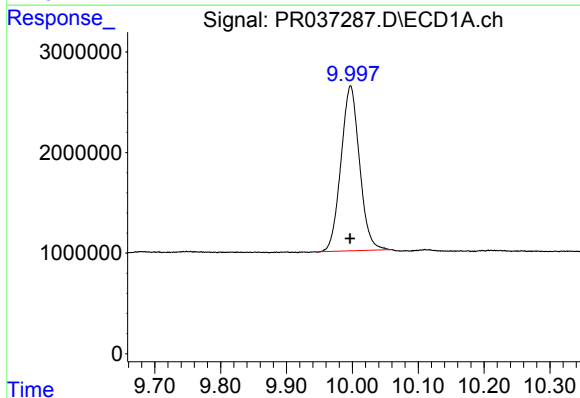
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 28223240
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



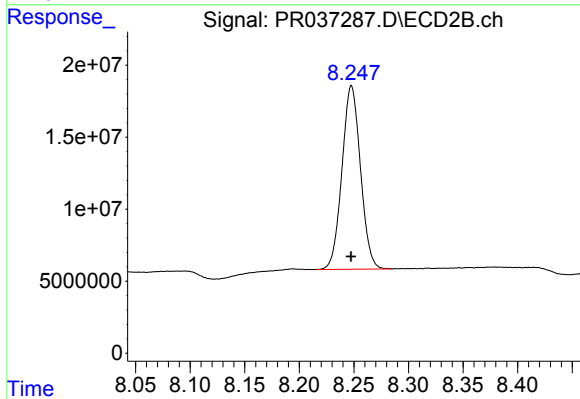
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 115397301
Conc: 24.06 ng/ml



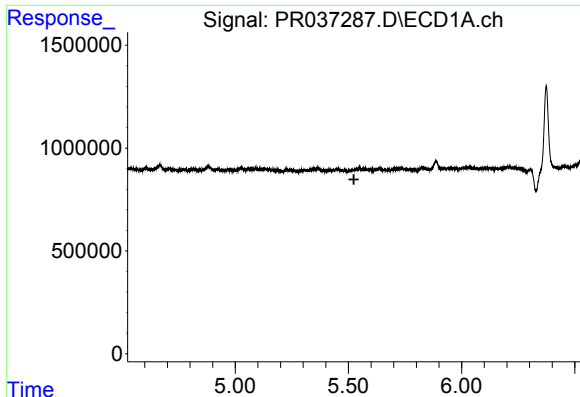
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 32074190
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

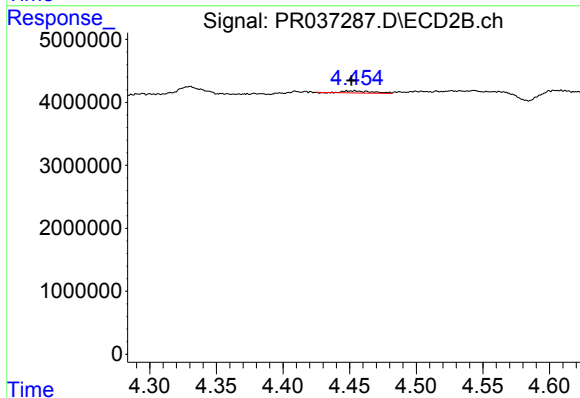
R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 150459861
Conc: 25.83 ng/ml



#3 AR-1016-1

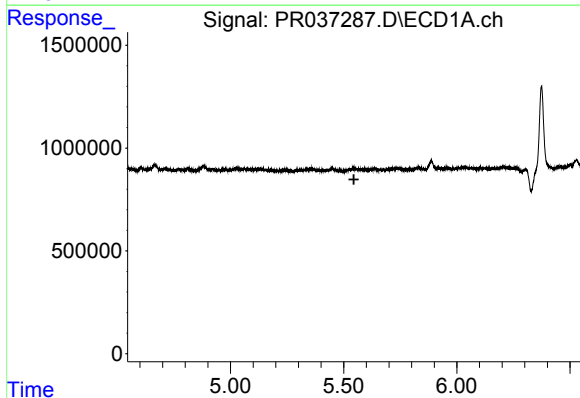
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



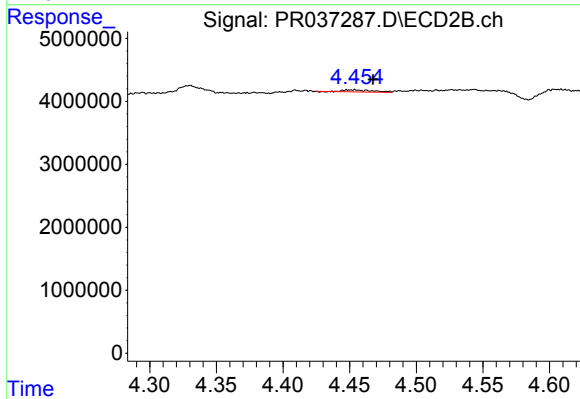
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 493407
Conc: 2.71 ng/ml



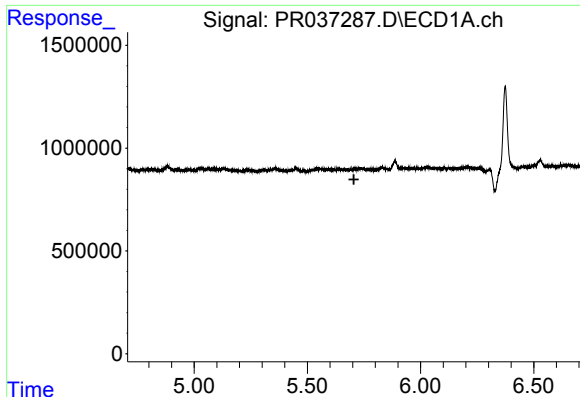
#4 AR-1016-2

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



#4 AR-1016-2

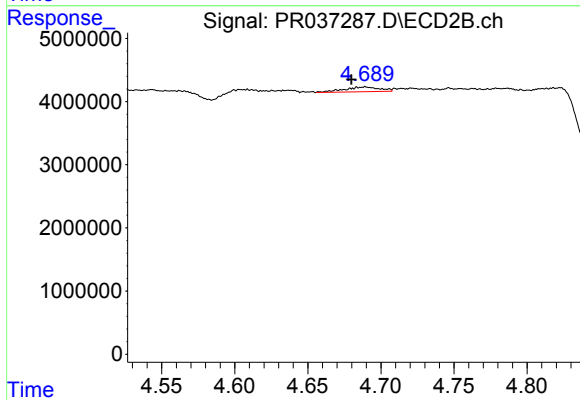
R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 493407
Conc: 1.75 ng/ml



#6 AR-1016-4

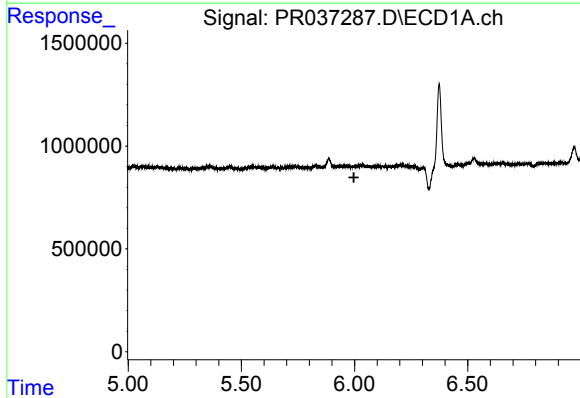
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



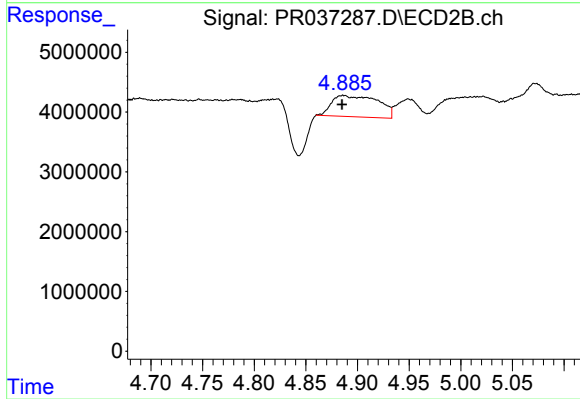
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 1242816
Conc: 11.23 ng/ml



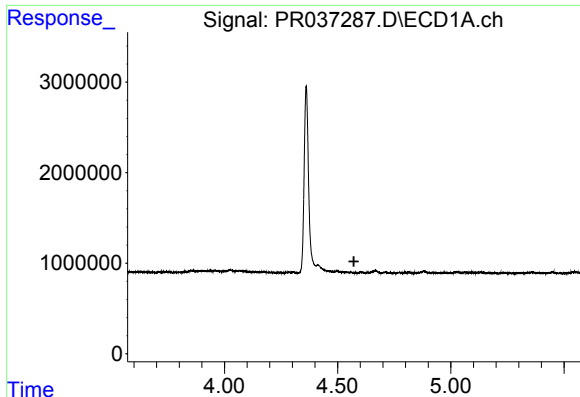
#7 AR-1016-5

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



#7 AR-1016-5

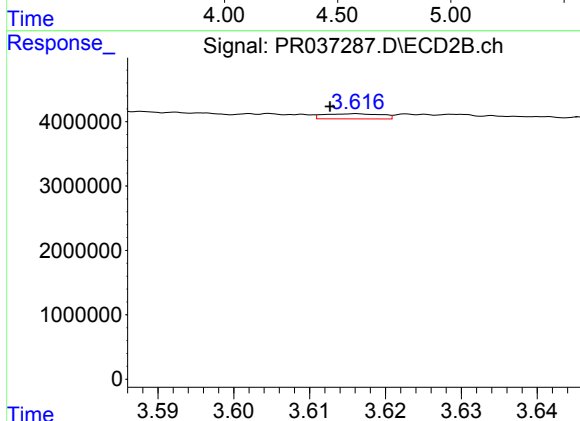
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 11134234
Conc: 73.25 ng/ml



#8 AR-1221-1

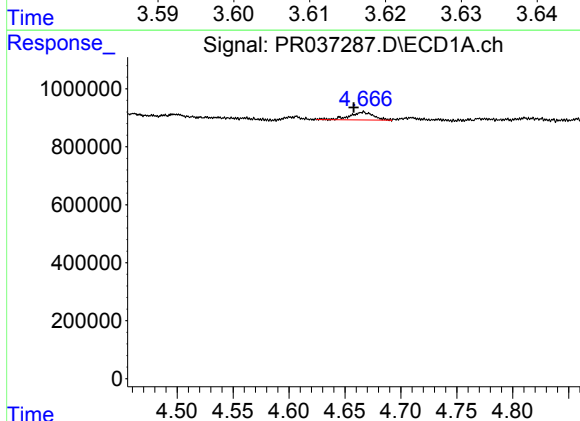
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



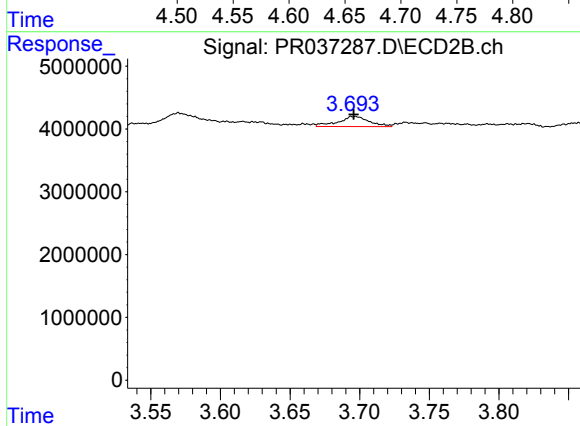
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.004 min
Response: 424459
Conc: 8.34 ng/ml



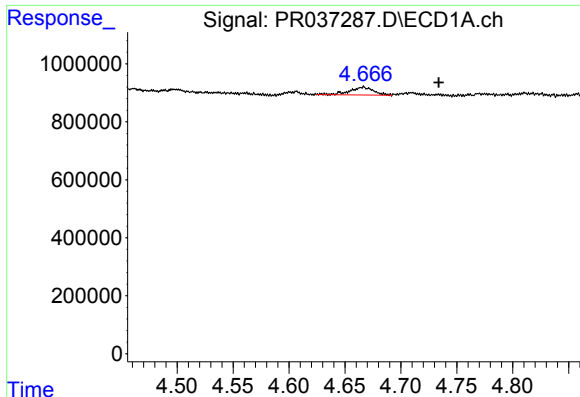
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: 0.009 min
Response: 394319
Conc: 43.60 ng/ml



#9 AR-1221-2

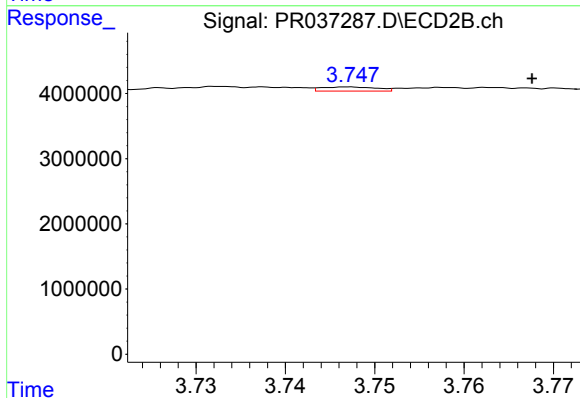
R.T.: 3.694 min
Delta R.T.: -0.002 min
Response: 2499735
Conc: 67.31 ng/ml



#10 AR-1221-3

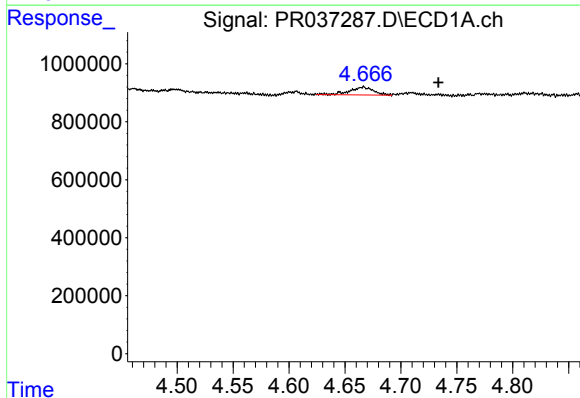
R.T.: 4.667 min
Delta R.T.: -0.067 min
Response: 394319
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



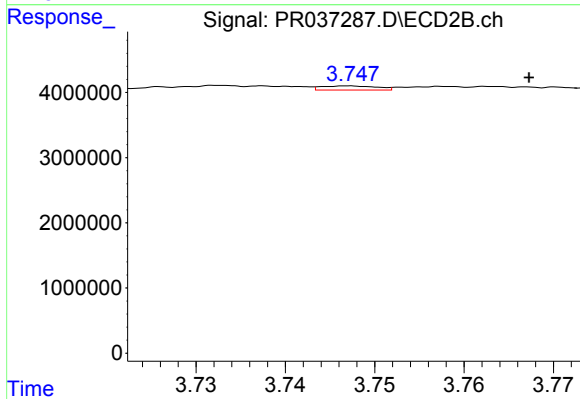
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: -0.020 min
Response: 269002
Conc: 2.20 ng/ml



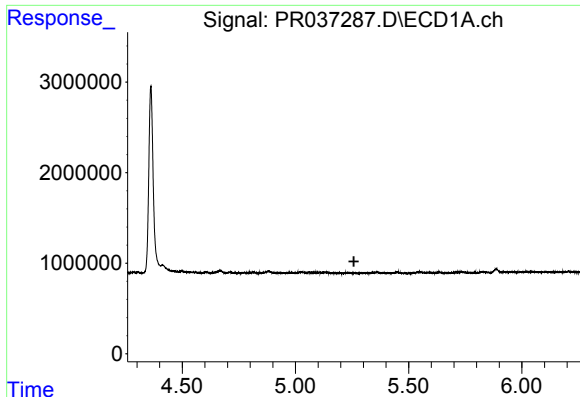
#11 AR-1232-1

R.T.: 4.667 min
Delta R.T.: -0.067 min
Response: 394319
Conc: 13.48 ng/ml



#11 AR-1232-1

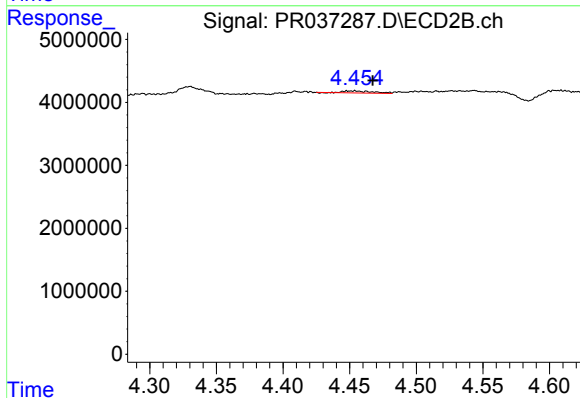
R.T.: 3.747 min
Delta R.T.: -0.020 min
Response: 269002
Conc: 2.30 ng/ml



#12 AR-1232-2

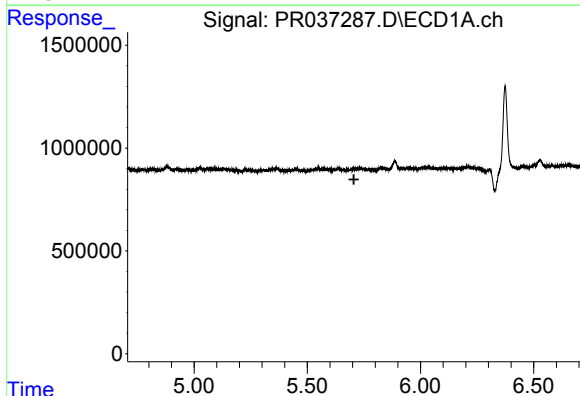
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



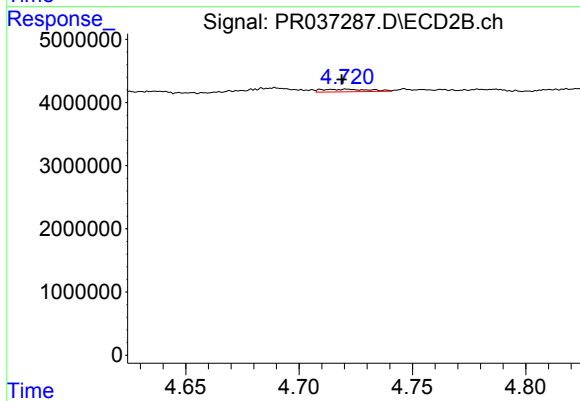
#12 AR-1232-2

R.T.: 4.454 min
Delta R.T.: -0.013 min
Response: 493407
Conc: 3.57 ng/ml



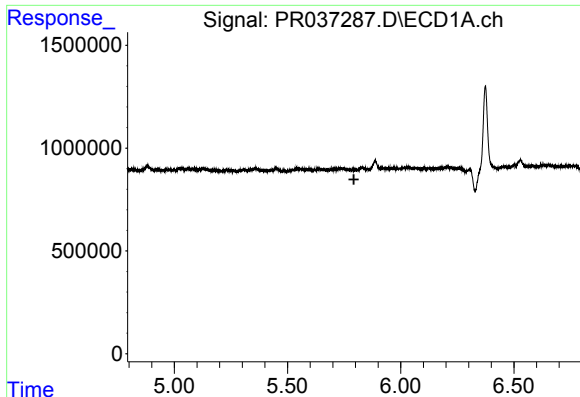
#14 AR-1232-4

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



#14 AR-1232-4

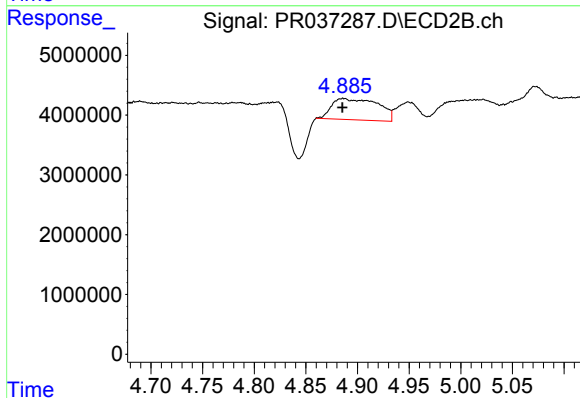
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 604312
Conc: 10.13 ng/ml



#15 AR-1232-5

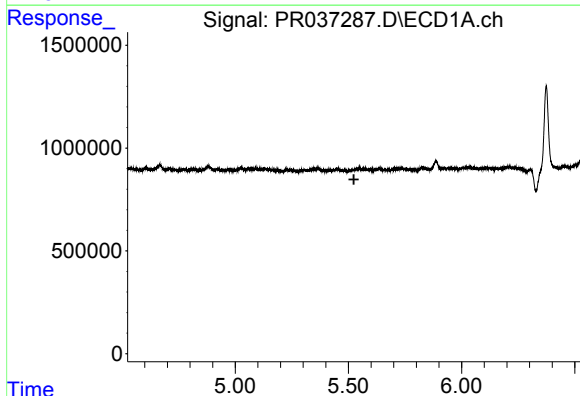
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



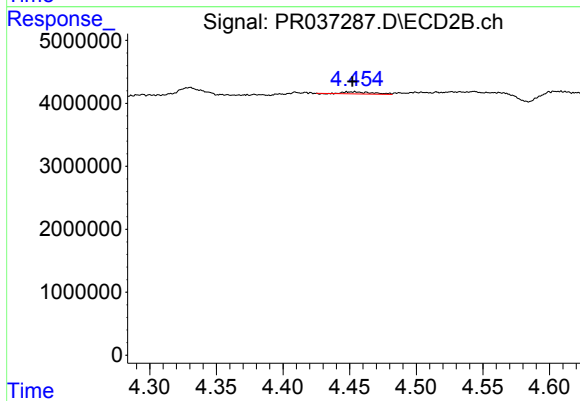
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 11134234
Conc: 163.15 ng/ml



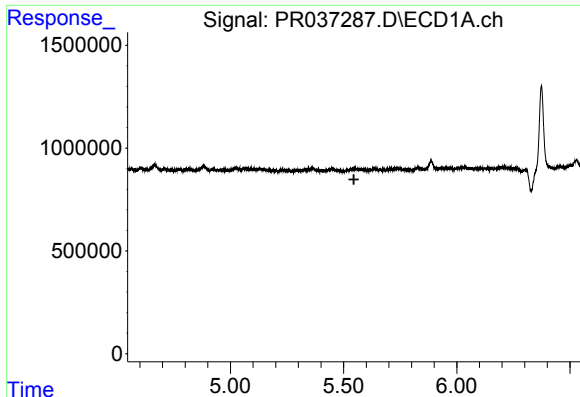
#16 AR-1242-1

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



#16 AR-1242-1

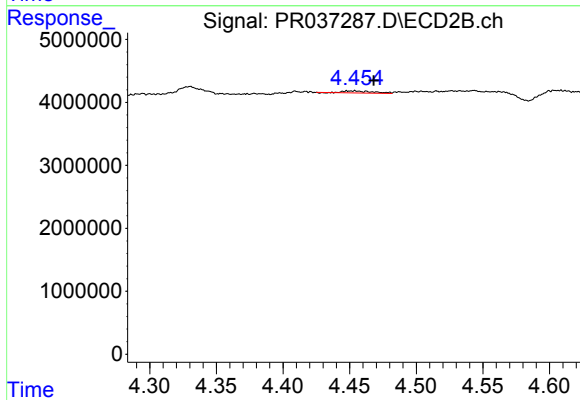
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 493407
Conc: 3.37 ng/ml



#17 AR-1242-2

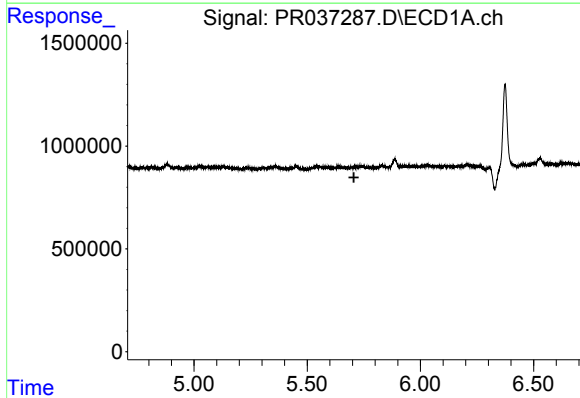
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



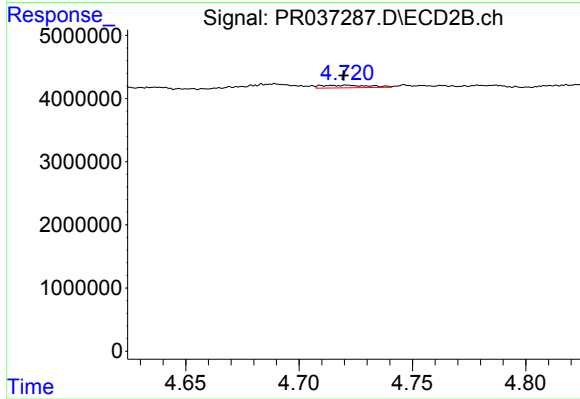
#17 AR-1242-2

R.T.: 4.454 min
Delta R.T.: -0.014 min
Response: 493407
Conc: 2.16 ng/ml



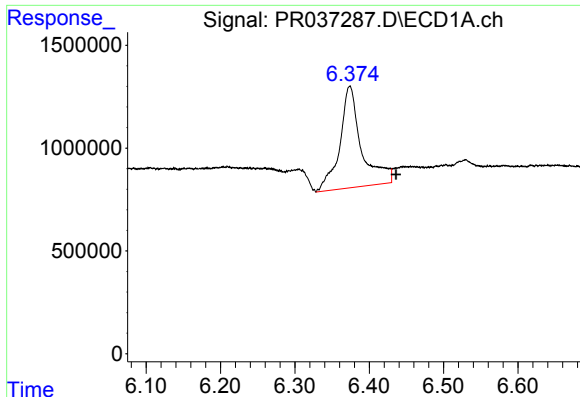
#19 AR-1242-4

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



#19 AR-1242-4

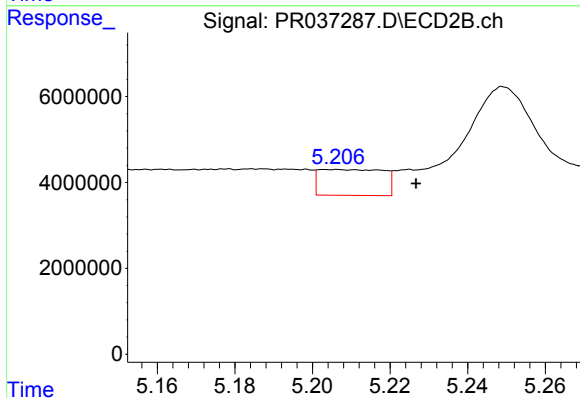
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 604312
Conc: 5.50 ng/ml



#20 AR-1242-5

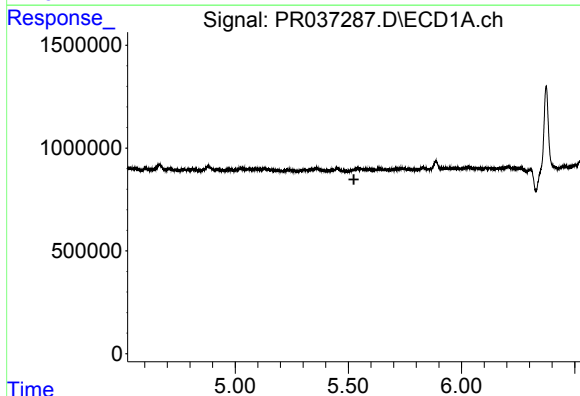
R.T.: 6.374 min
Delta R.T.: -0.062 min
Response: 9994293
Conc: 310.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



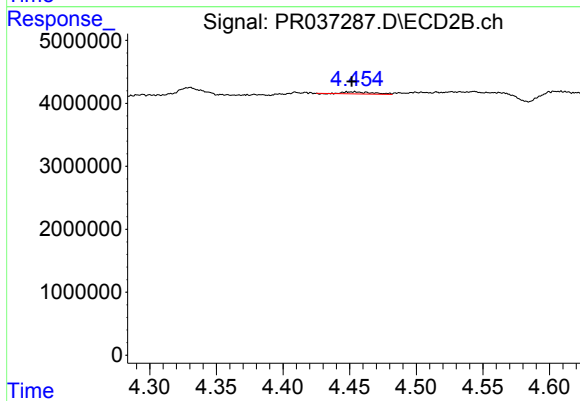
#20 AR-1242-5

R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 6950486
Conc: 41.95 ng/ml



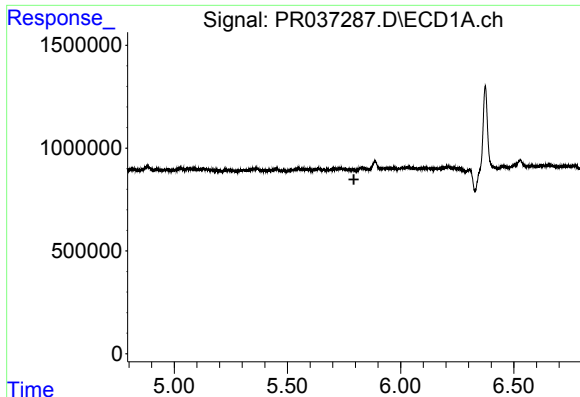
#21 AR-1248-1

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



#21 AR-1248-1

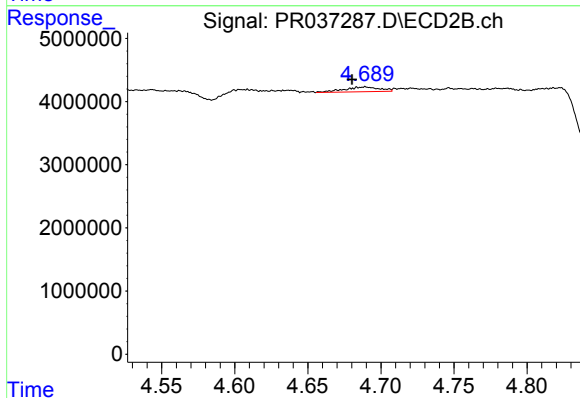
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 493407
Conc: 4.90 ng/ml



#22 AR-1248-2

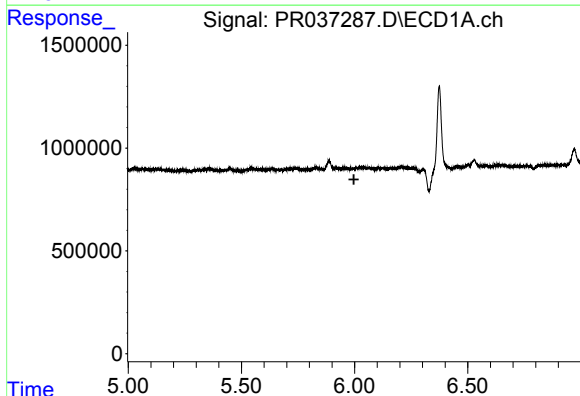
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



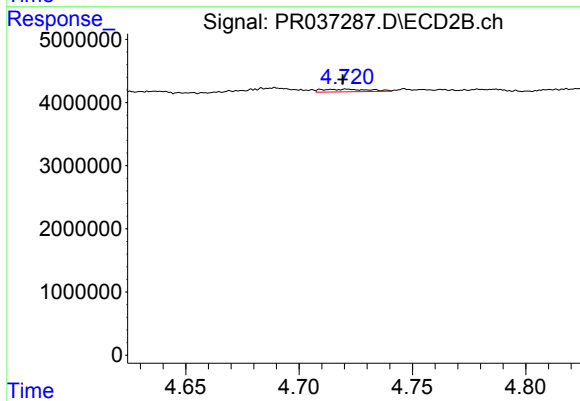
#22 AR-1248-2

R.T.: 4.689 min
Delta R.T.: 0.009 min
Response: 1242816
Conc: 9.11 ng/ml



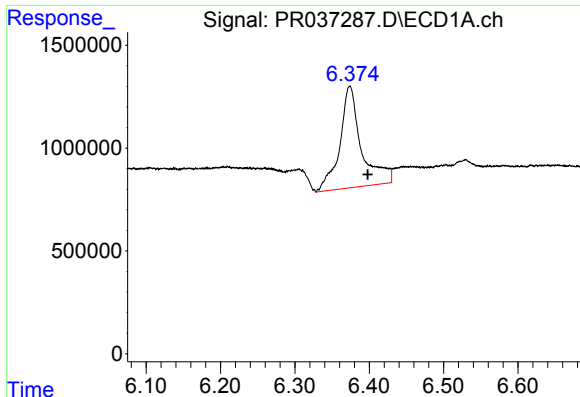
#23 AR-1248-3

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



#23 AR-1248-3

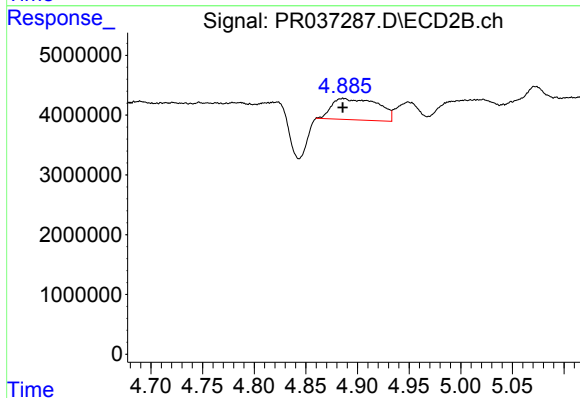
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 604312
Conc: 4.32 ng/ml



#24 AR-1248-4

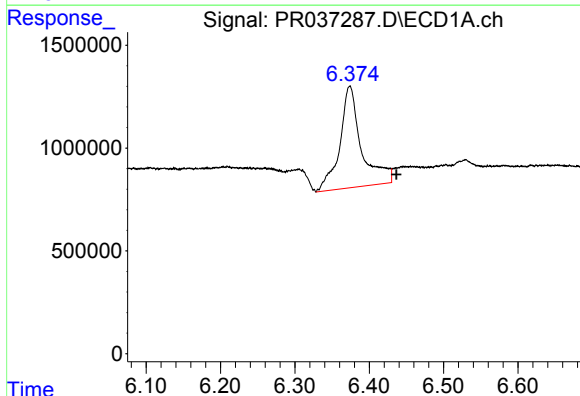
R.T.: 6.374 min
Delta R.T.: -0.024 min
Response: 9994293
Conc: 204.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



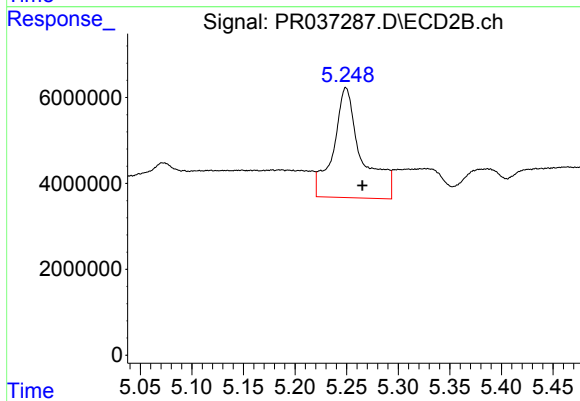
#24 AR-1248-4

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 11134234
Conc: 62.56 ng/ml



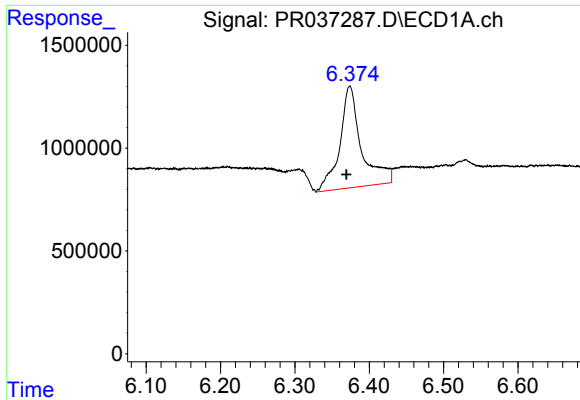
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.063 min
Response: 9994293
Conc: 211.58 ng/ml



#25 AR-1248-5

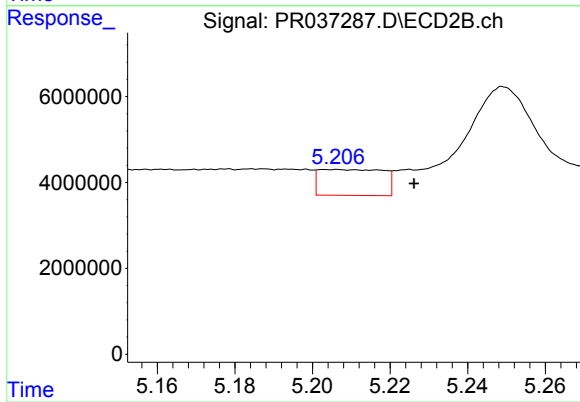
R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 48917946
Conc: 250.08 ng/ml



#26 AR-1254-1

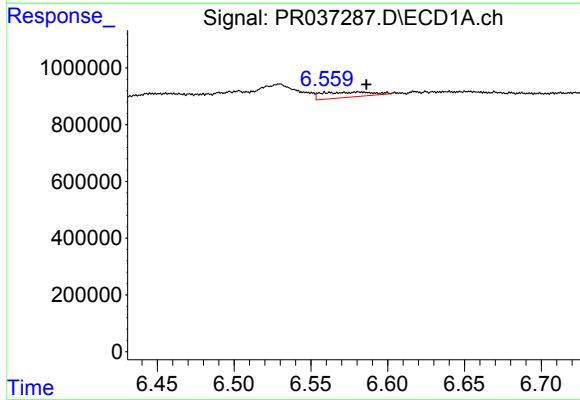
R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 9994293
Conc: 182.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



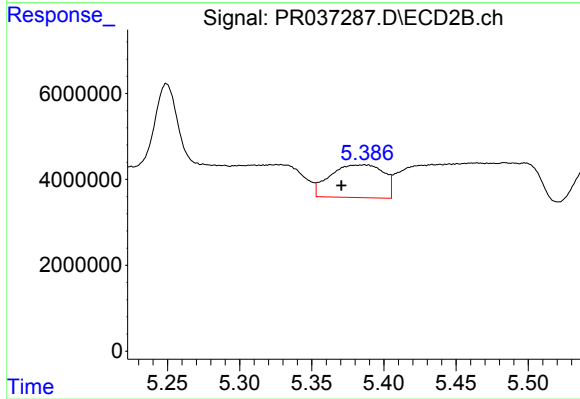
#26 AR-1254-1

R.T.: 5.205 min
Delta R.T.: -0.021 min
Response: 6950486
Conc: 20.18 ng/ml



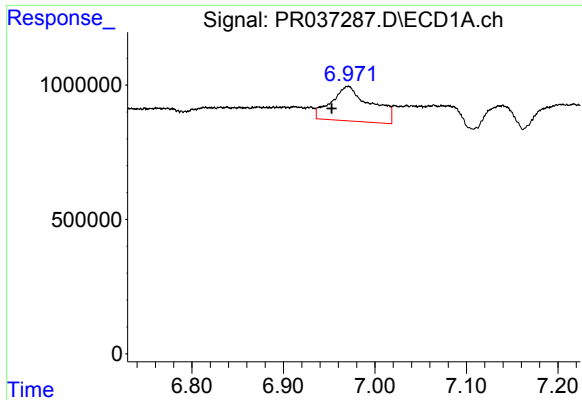
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 416679
Conc: 4.86 ng/ml



#27 AR-1254-2

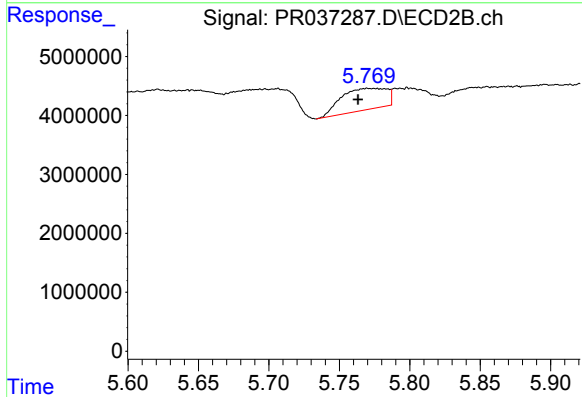
R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 19656625
Conc: 65.63 ng/ml



#28 AR-1254-3

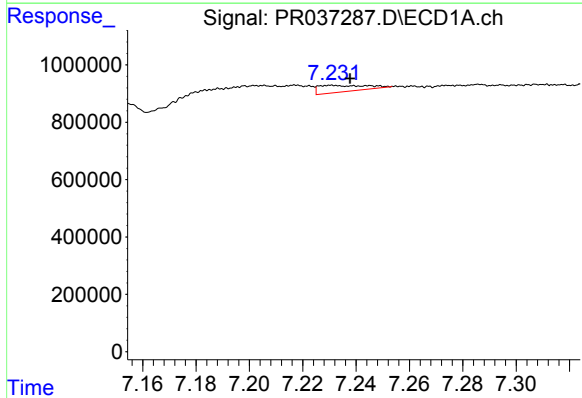
R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 3882589
Conc: 42.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



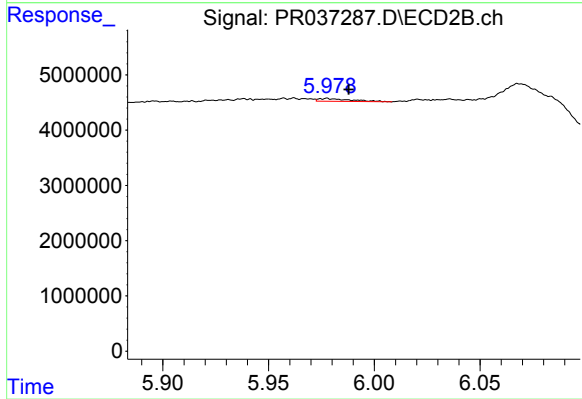
#28 AR-1254-3

R.T.: 5.770 min
Delta R.T.: 0.007 min
Response: 8241005
Conc: 17.40 ng/ml



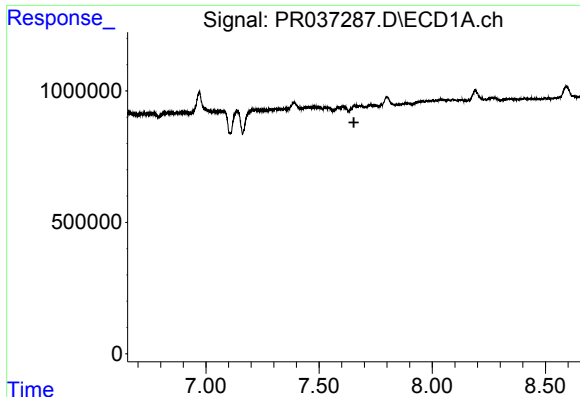
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 280834
Conc: 4.19 ng/ml



#29 AR-1254-4

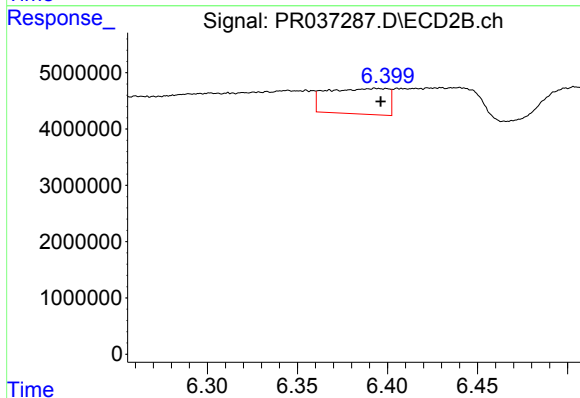
R.T.: 5.978 min
Delta R.T.: -0.010 min
Response: 548715
Conc: 1.56 ng/ml



#30 AR-1254-5

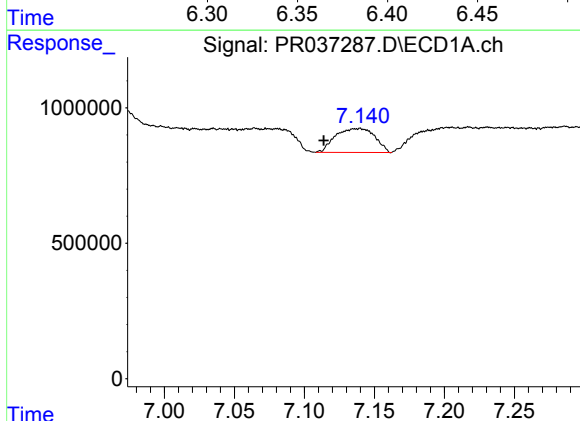
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



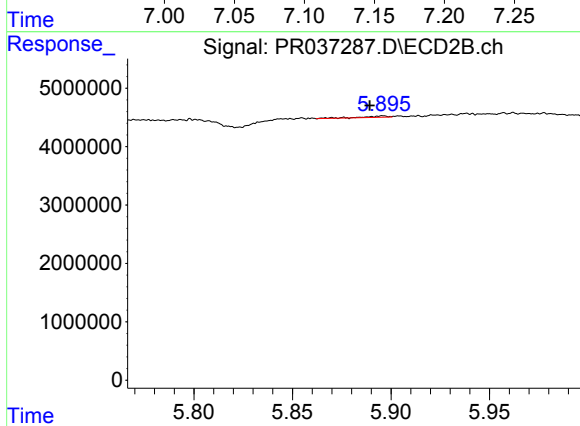
#30 AR-1254-5

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 10733763
Conc: 24.24 ng/ml



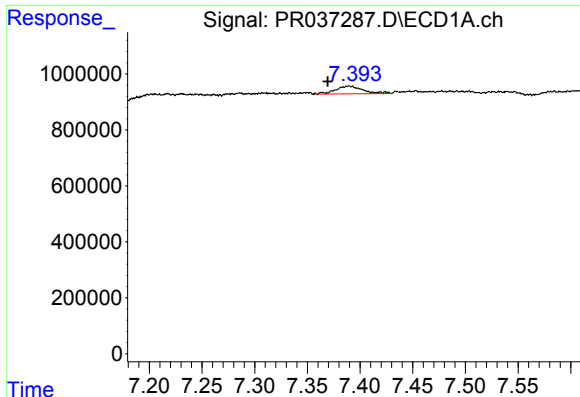
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.026 min
Response: 1727348
Conc: 26.18 ng/ml



#31 AR-1260-1

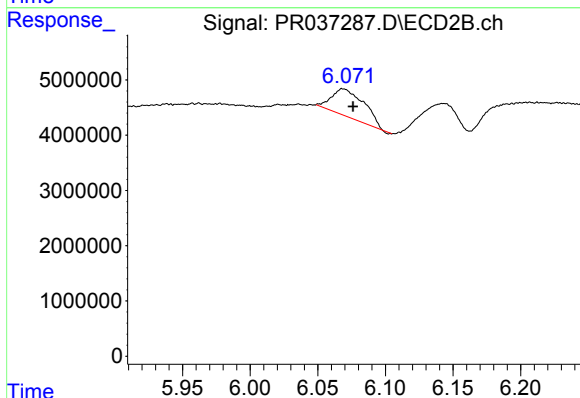
R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 182794
Conc: 0.63 ng/ml



#32 AR-1260-2

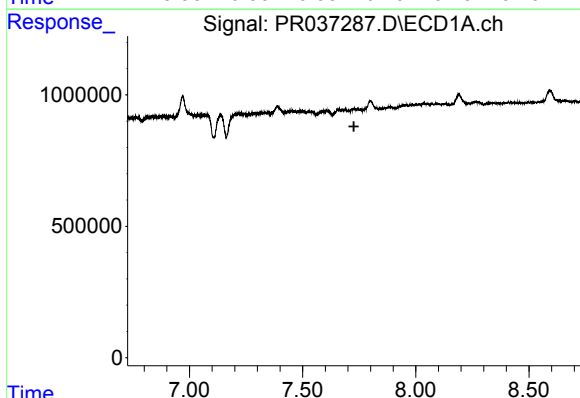
R.T.: 7.389 min
Delta R.T.: 0.020 min
Response: 499917
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



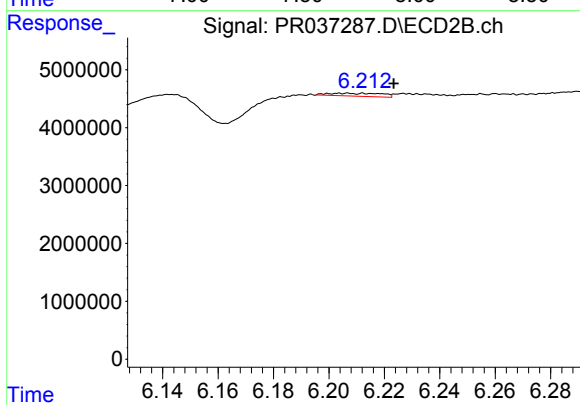
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 7876978
Conc: 17.10 ng/ml



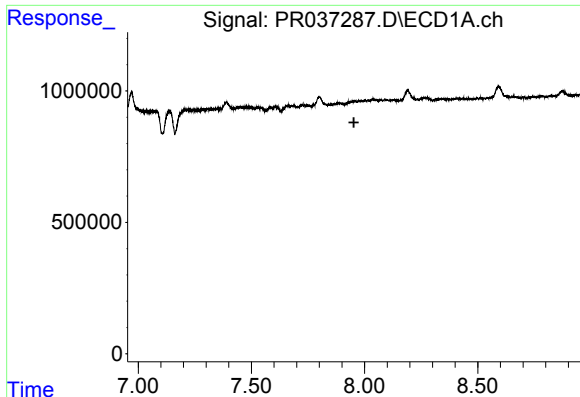
#33 AR-1260-3

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



#33 AR-1260-3

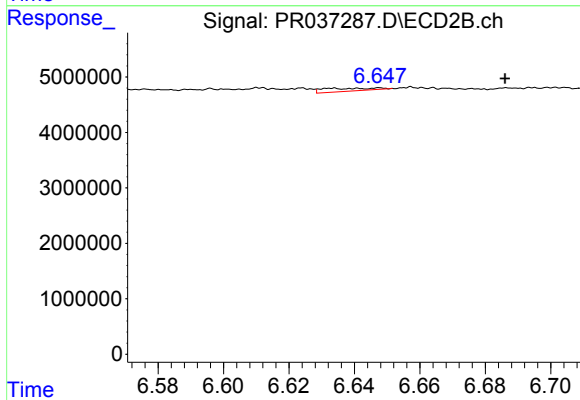
R.T.: 6.206 min
Delta R.T.: -0.017 min
Response: 684093
Conc: 1.92 ng/ml



#34 AR-1260-4

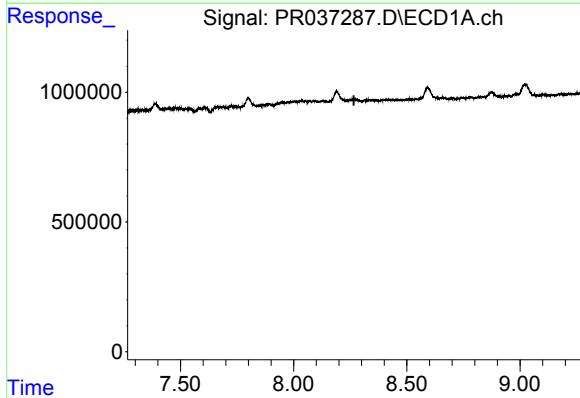
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



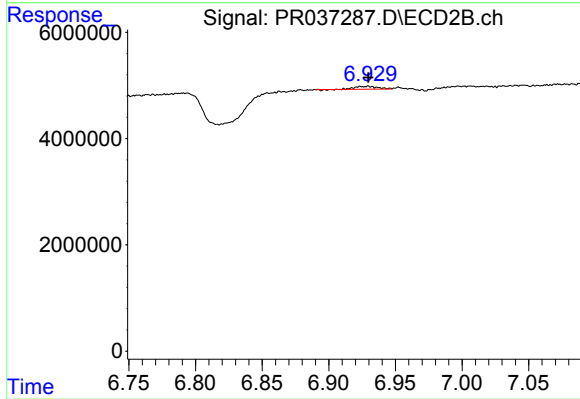
#34 AR-1260-4

R.T.: 6.648 min
Delta R.T.: -0.038 min
Response: 570457
Conc: 1.87 ng/ml



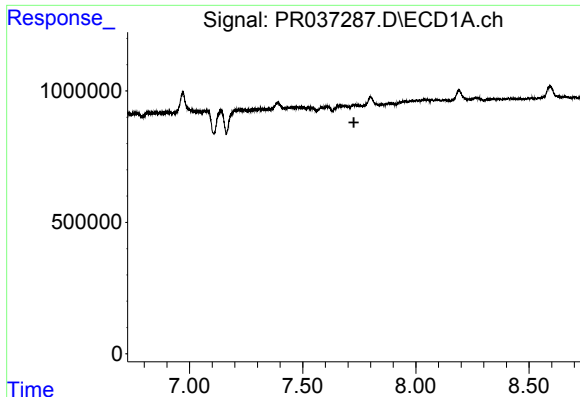
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

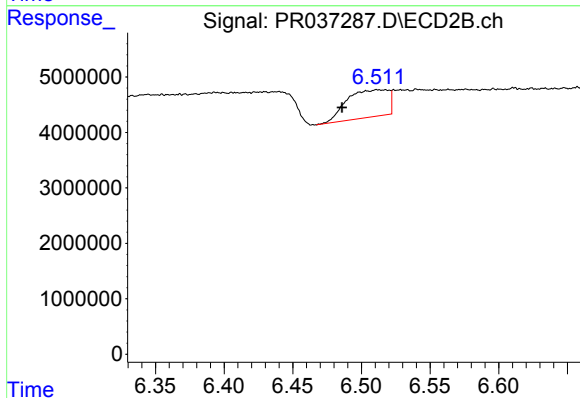
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 635232
Conc: 0.73 ng/ml



#36 AR-1262-1

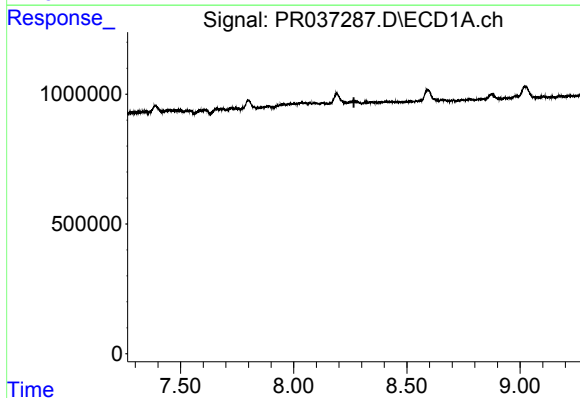
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



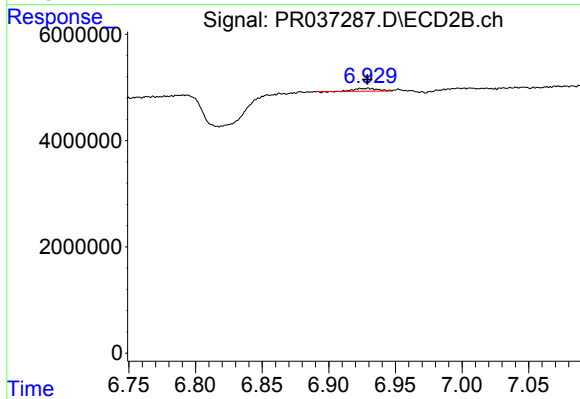
#36 AR-1262-1

R.T.: 6.517 min
Delta R.T.: 0.031 min
Response: 10465169
Conc: 41.76 ng/ml



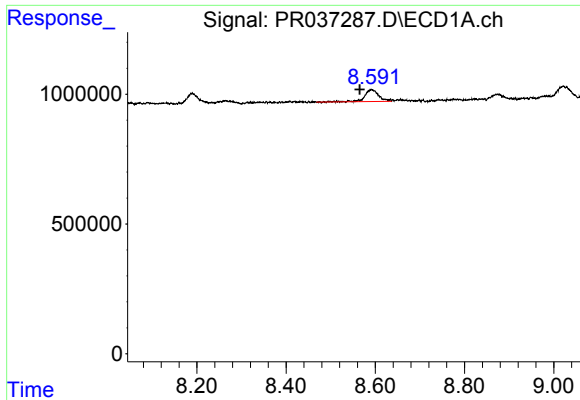
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

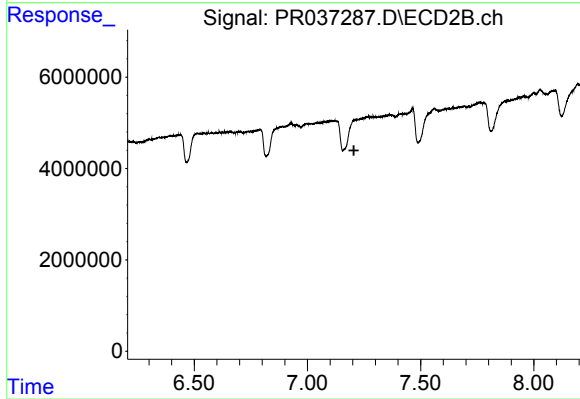
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 635232
Conc: 0.51 ng/ml



#38 AR-1262-3

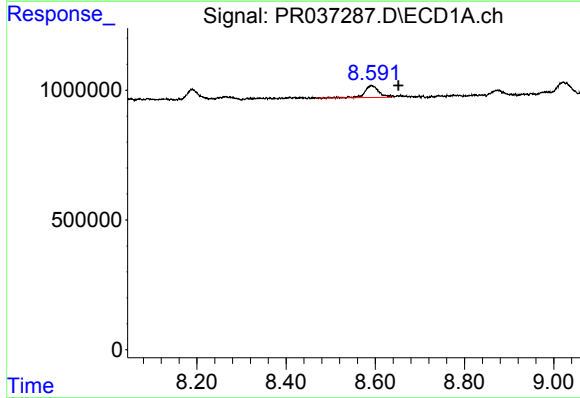
R.T.: 8.592 min
Delta R.T.: 0.027 min
Response: 995944
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



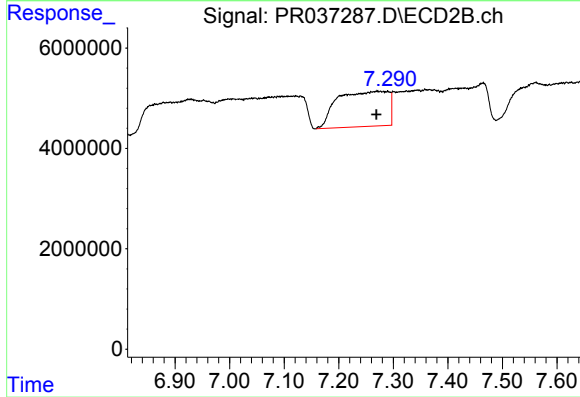
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



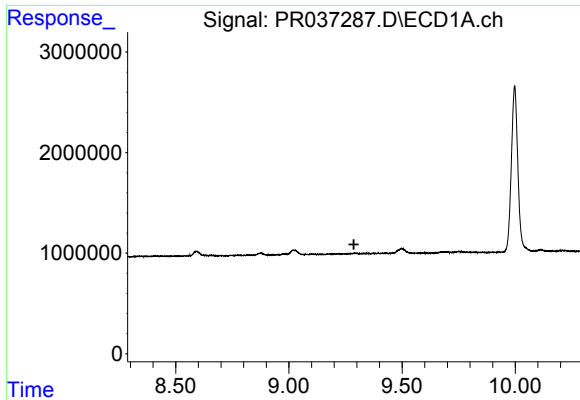
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.060 min
Response: 995944
Conc: 10.14 ng/ml



#39 AR-1262-4

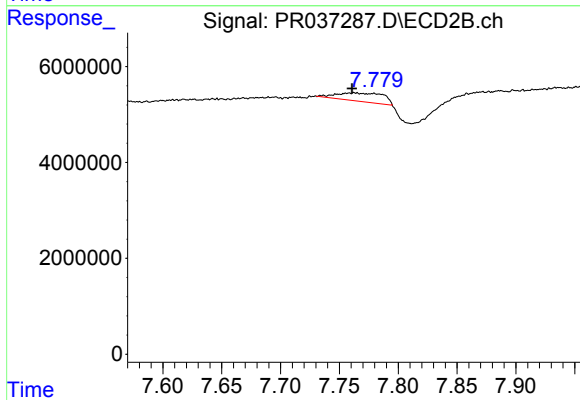
R.T.: 7.290 min
Delta R.T.: 0.021 min
Response: 45602147
Conc: 50.80 ng/ml



#40 AR-1262-5

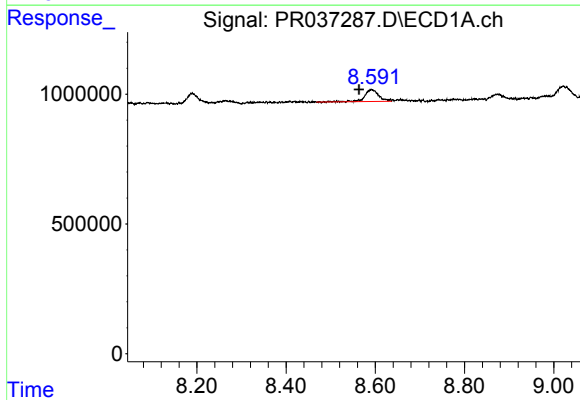
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



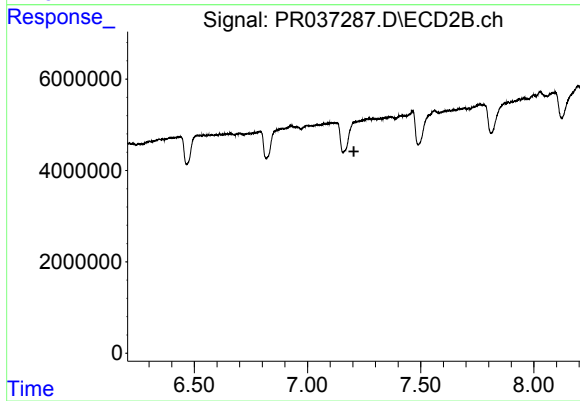
#40 AR-1262-5

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 4702095
Conc: 12.29 ng/ml



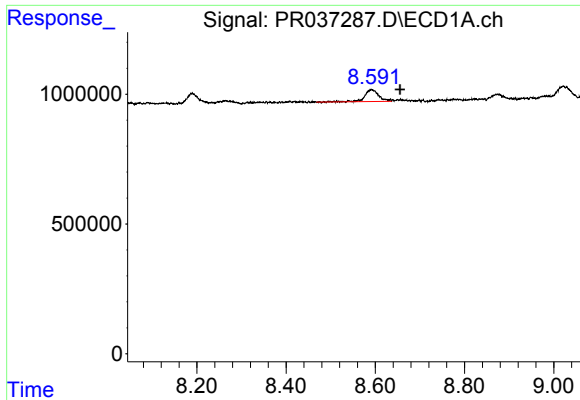
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.028 min
Response: 995944
Conc: 5.56 ng/ml



#41 AR-1268-1

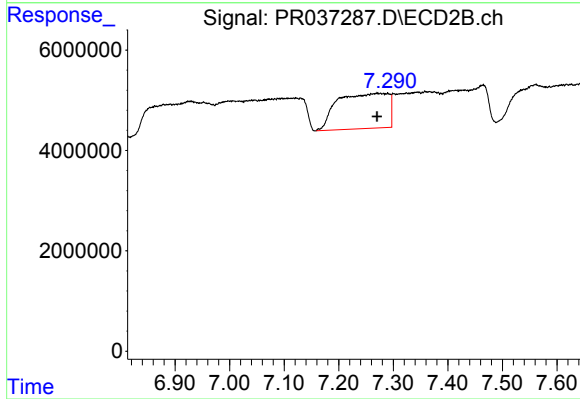
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#42 AR-1268-2

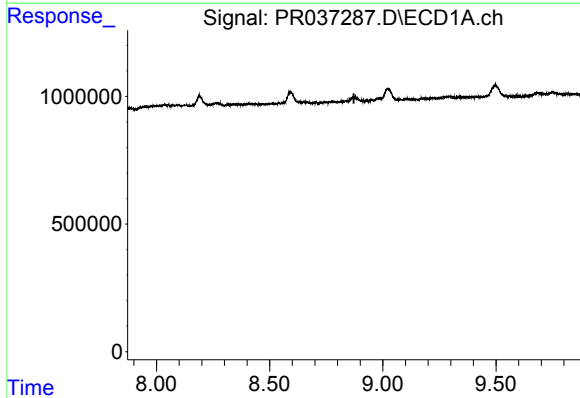
R.T.: 8.592 min
Delta R.T.: -0.064 min
Response: 995944
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118544BL



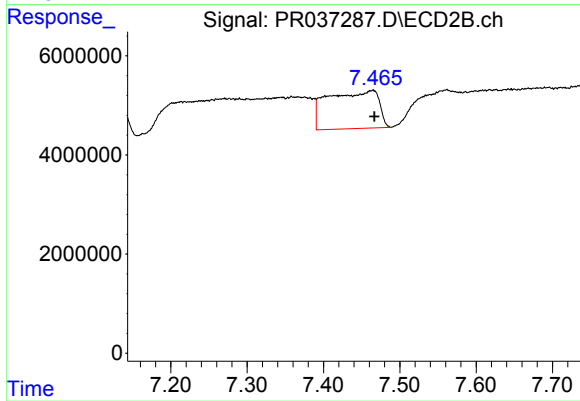
#42 AR-1268-2

R.T.: 7.290 min
Delta R.T.: 0.020 min
Response: 45602147
Conc: 43.06 ng/ml



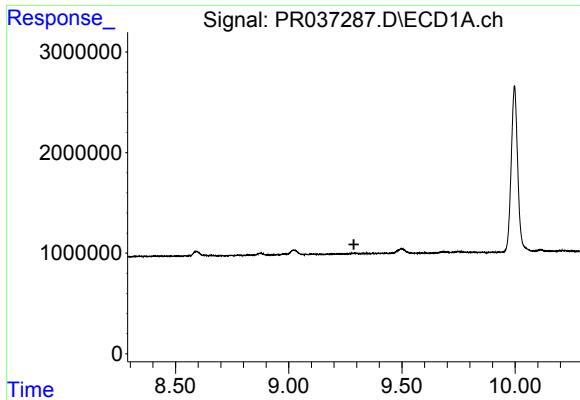
#43 AR-1268-3

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



#43 AR-1268-3

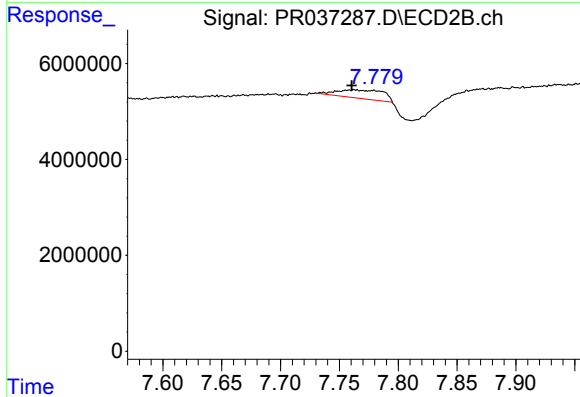
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 35482496
Conc: 40.04 ng/ml



#44 AR-1268-4

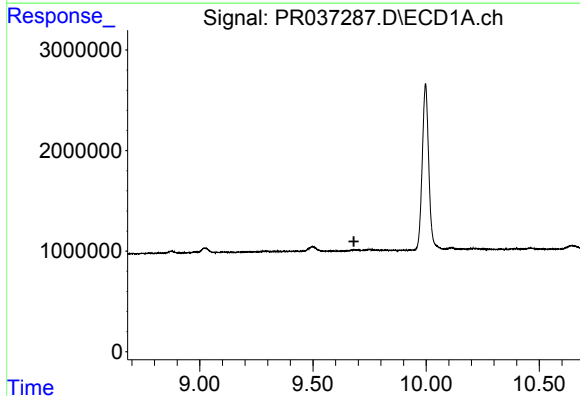
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118544BL



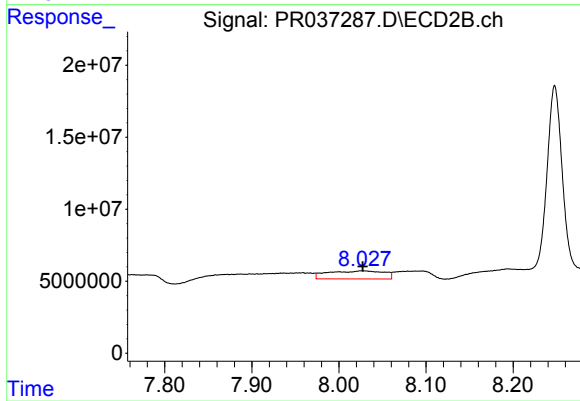
#44 AR-1268-4

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 4702095
Conc: 12.96 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.: 8.027 min
Delta R.T.: 0.000 min
Response: 25046274
Conc: 9.84 ng/ml