

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:03
 Operator : SM\AJ
 Sample : K3968-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:48:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.754	4.600	61979647	230.3E6	25.825	22.971
2)	SA Decachlor...	8.693	10.334	45655634	179.7E6	18.375	19.146
Target Compounds							
3)	L1 AR-1016-1	4.821	0.000	792405	0	9.013	N.D. #
4)	L1 AR-1016-2	4.832	0.000	183013	0	1.264	N.D. #
6)	L1 AR-1016-4	5.116	0.000	2098563	0	37.280	N.D. #
7)	L1 AR-1016-5	5.255	0.000	735613	0	9.808	N.D. #
8)	L2 AR-1221-1	3.966	0.000	675367	0	20.750	N.D. #
9)	L2 AR-1221-2	4.052	0.000	1235929	0	50.797	N.D. #
10)	L2 AR-1221-3	4.168	0.000	1280593	0	16.351	N.D. #
11)	L3 AR-1232-1	4.168	0.000	1280593	0	16.386	N.D. #
12)	L3 AR-1232-2	4.832	0.000	183013	0	1.947	N.D. #
14)	L3 AR-1232-4	5.116	0.000	2098563	0	52.726	N.D. #
15)	L3 AR-1232-5	5.255	0.000	735613	0	17.382	N.D. #
16)	L4 AR-1242-1	4.821	0.000	792405	0	8.679	N.D. #
17)	L4 AR-1242-2	4.832	0.000	183013	0	1.277	N.D. #
19)	L4 AR-1242-4	5.116	0.000	2098563	0	30.001	N.D. #
20)	L4 AR-1242-5	5.612	0.000	1966709	0	19.800	N.D. #
21)	L5 AR-1248-1	4.821	0.000	792405	0	10.950	N.D. #
22)	L5 AR-1248-2	5.116	0.000	2098563	0	26.824	N.D. #
23)	L5 AR-1248-3	5.116	0.000	2098563	0	19.652	N.D. #
24)	L5 AR-1248-4	5.255	0.000	735613	0	5.556	N.D. #
25)	L5 AR-1248-5	5.656	0.000	4032397	0	27.821	N.D. #
26)	L6 AR-1254-1	5.612	0.000	1966709	0	12.752	N.D. #
27)	L6 AR-1254-2	5.777	6.814	9377513	25331015	71.621	44.348 #
28)	L6 AR-1254-3	6.148	7.206	6474977	3018681	28.980	4.842 #
29)	L6 AR-1254-4	6.372	0.000	5052408	0	34.744	N.D. #
30)	L6 AR-1254-5	6.785	7.878	3601598	8848702	18.914	18.637
31)	L7 AR-1260-1	6.285	0.000	5445380	0	37.366	N.D. #
32)	L7 AR-1260-2	6.466	7.588	10697363	11946207	58.102	21.793 #
33)	L7 AR-1260-3	6.616	7.878	4178304	8848702	25.221	21.107
34)	L7 AR-1260-4	7.079	8.177	901382	5690455	6.484	11.794 #
35)	L7 AR-1260-5	7.318	0.000	2835816	0	8.220	N.D. #
36)	L8 AR-1262-1	6.852	7.878	310451	8848702	2.114	8.524 #
37)	L8 AR-1262-2	7.318	0.000	2835816	0	4.196	N.D. #
38)	L8 AR-1262-3	7.598	8.817	3772854	8748278	15.883	6.972 #
39)	L8 AR-1262-4	7.683	0.000	4026666	0	8.695	N.D. #
40)	L8 AR-1262-5	8.150	0.000	665614	0	3.423	N.D. #
41)	L9 AR-1268-1	7.598	8.817	3772854	8748278	4.922	3.687 #
42)	L9 AR-1268-2	7.683	0.000	4026666	0	5.735	N.D. #
43)	L9 AR-1268-3	7.865	0.000	3559961	0	6.406	N.D. #
44)	L9 AR-1268-4	8.150	0.000	665614	0	2.889	N.D. #

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Data File : PR039665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:03
Operator : SM\AJ
Sample : K3968-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:48:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.439	0.000	1100002	0	0.646	N.D. #

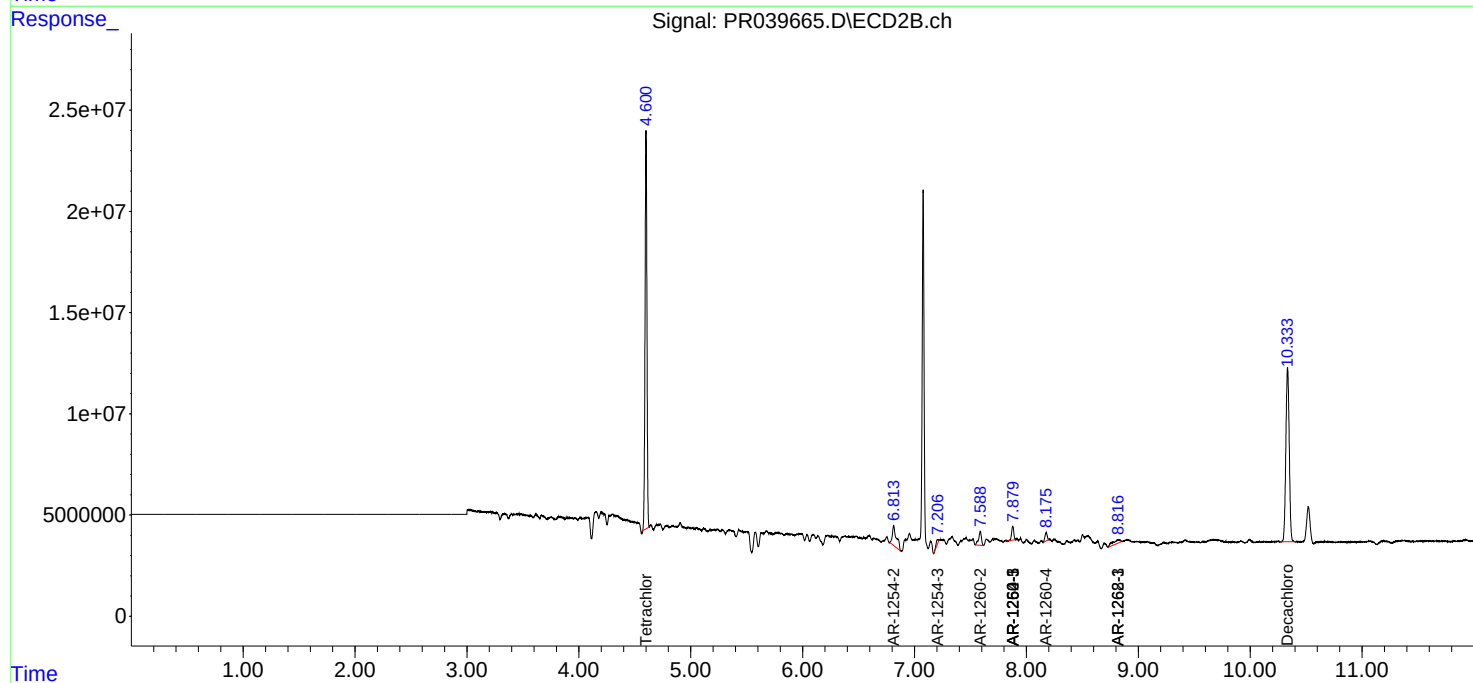
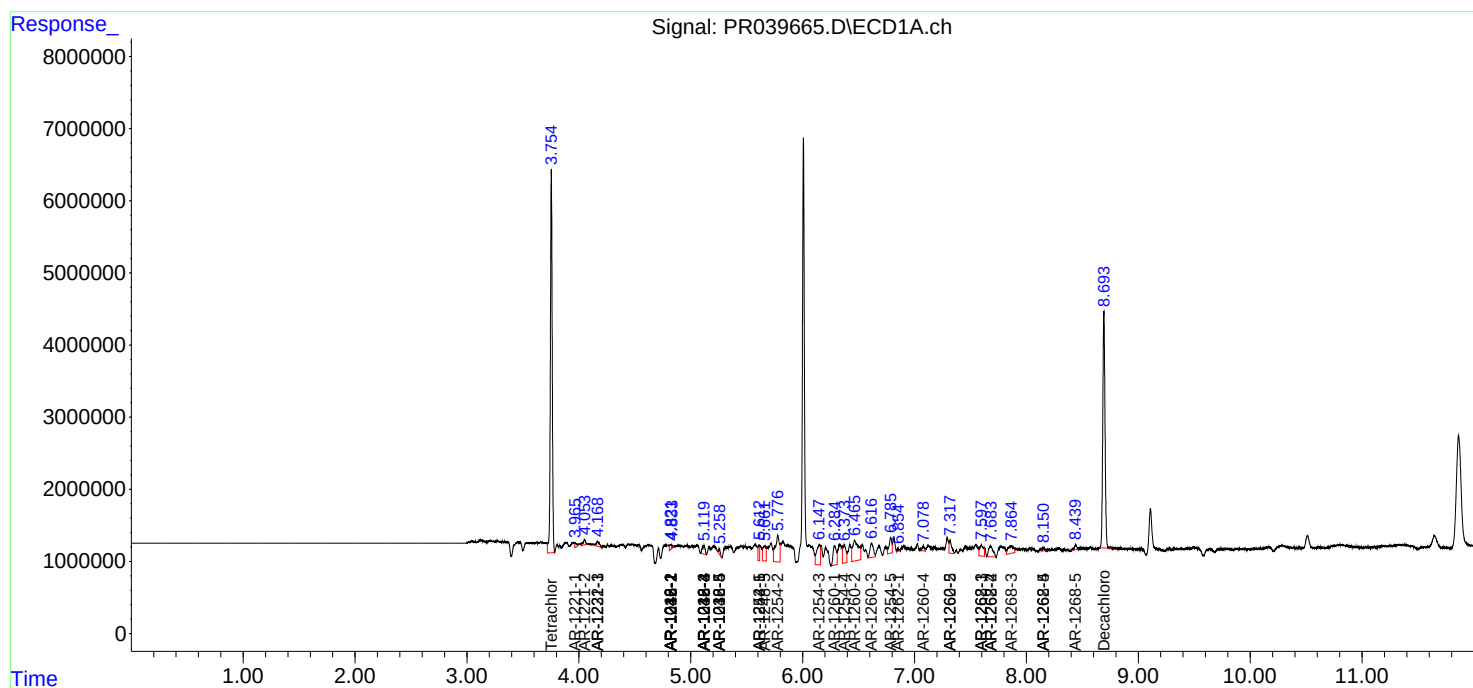
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

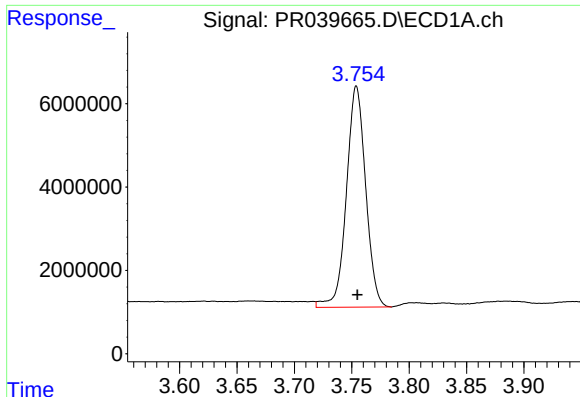
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
Data File : PR039665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:03
Operator : SM\AJ
Sample : K3968-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:48:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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

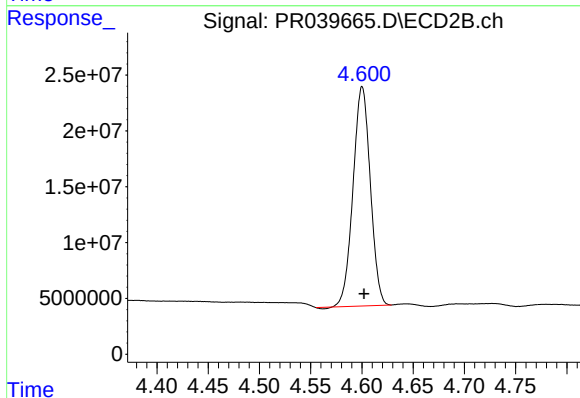




#1 Tetrachloro-m-xylene

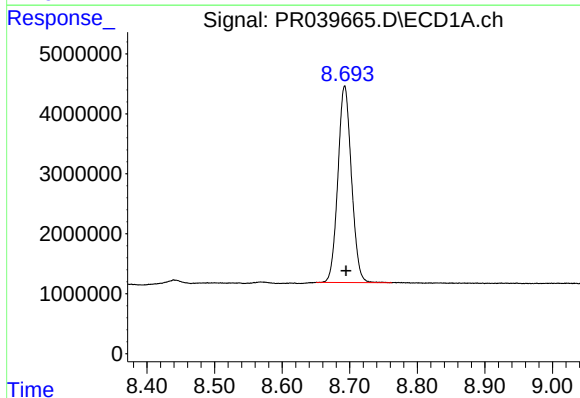
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 61979647
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



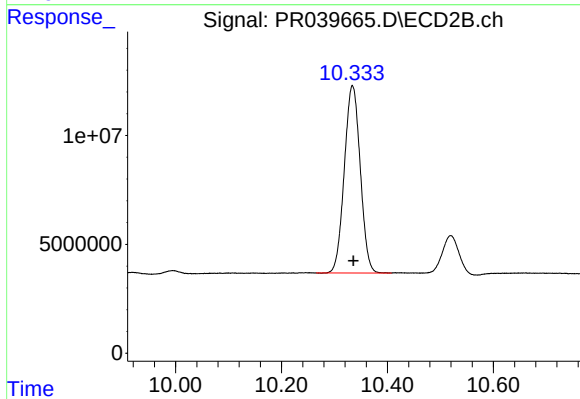
#1 Tetrachloro-m-xylene

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 230272440
Conc: 22.97 ng/ml



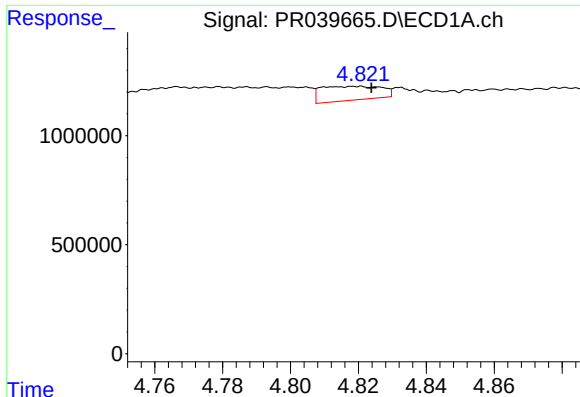
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 45655634
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

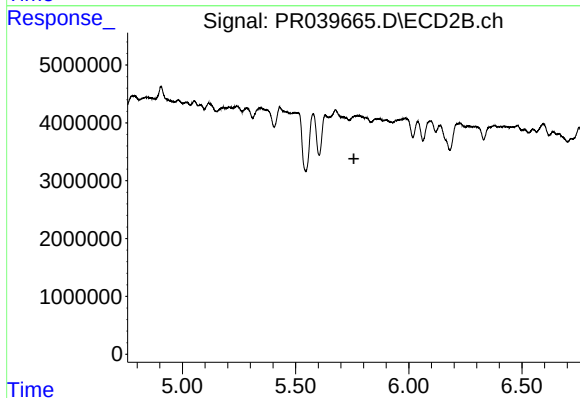
R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 179735250
Conc: 19.15 ng/ml



#3 AR-1016-1

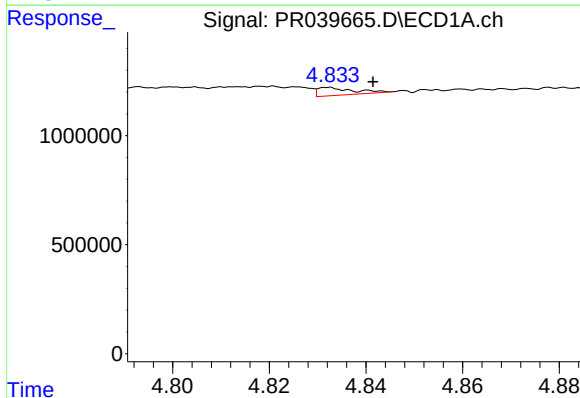
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 792405
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



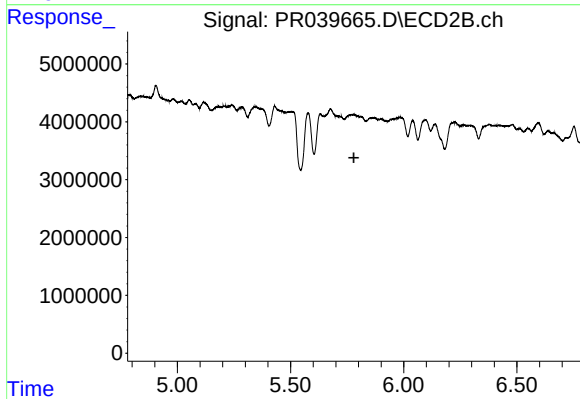
#3 AR-1016-1

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



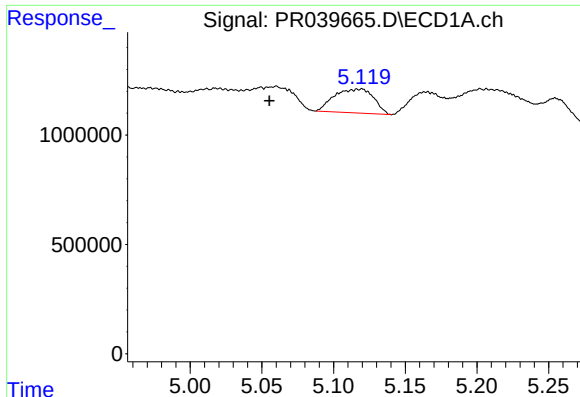
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 183013
Conc: 1.26 ng/ml



#4 AR-1016-2

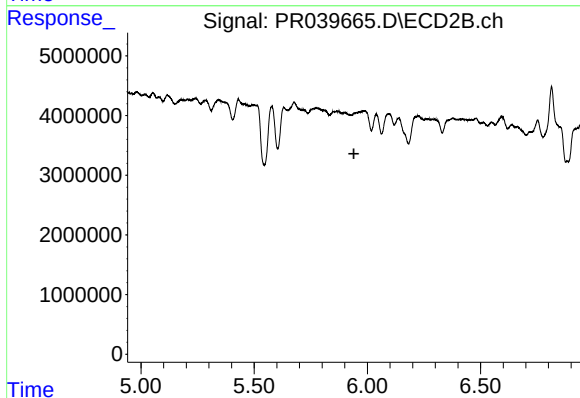
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

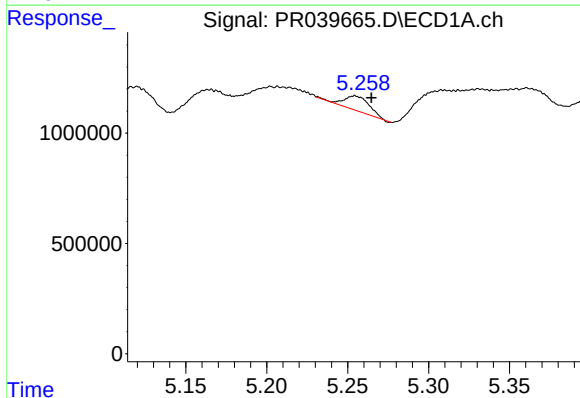
R.T.: 5.116 min
Delta R.T.: 0.061 min
Response: 2098563
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



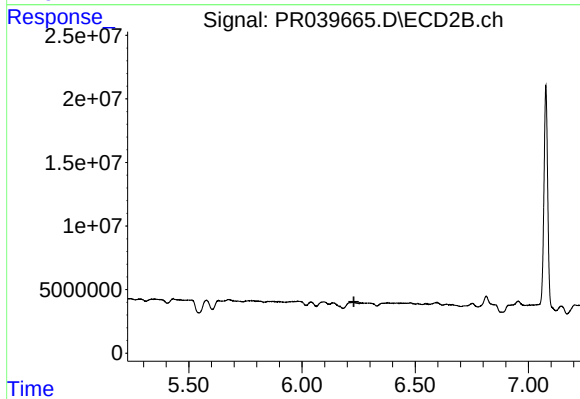
#6 AR-1016-4

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



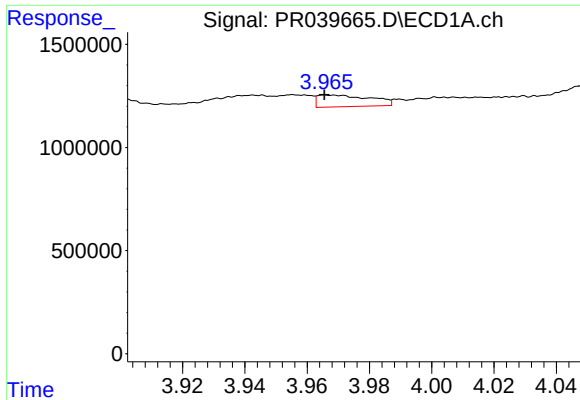
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 735613
Conc: 9.81 ng/ml



#7 AR-1016-5

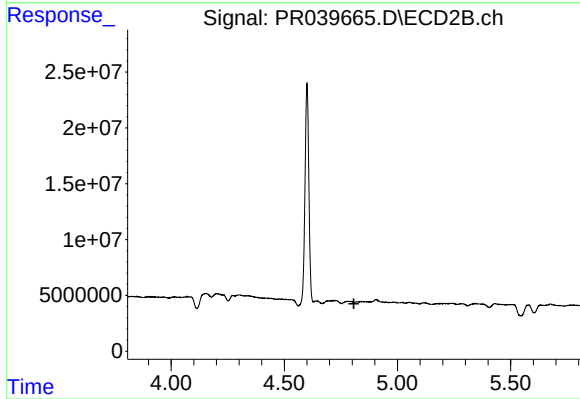
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

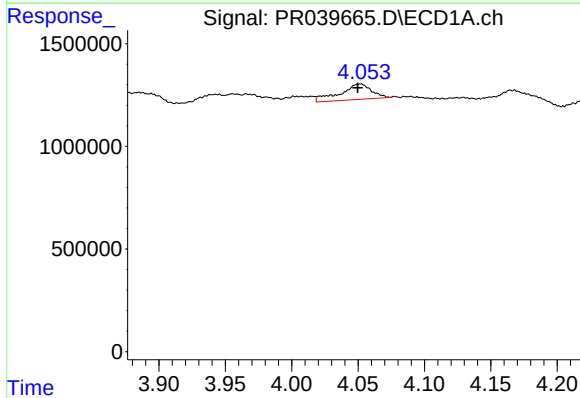
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 675367
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



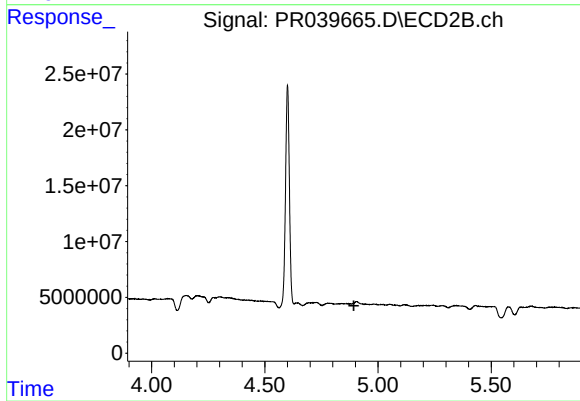
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



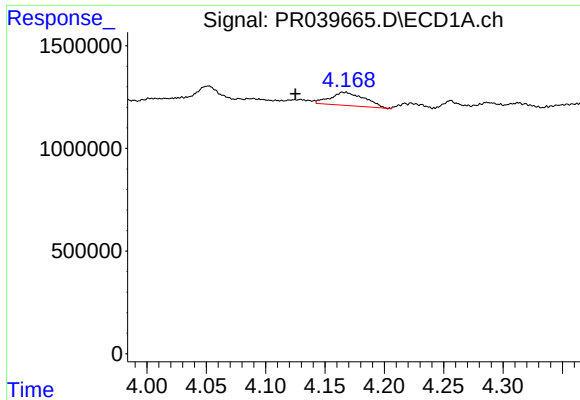
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 1235929
Conc: 50.80 ng/ml



#9 AR-1221-2

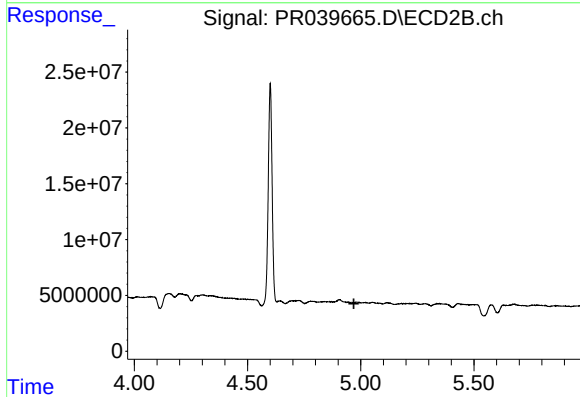
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

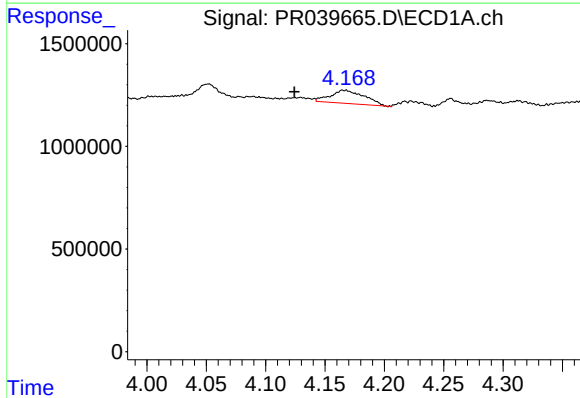
R.T.: 4.168 min
Delta R.T.: 0.043 min
Response: 1280593
Conc: 16.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



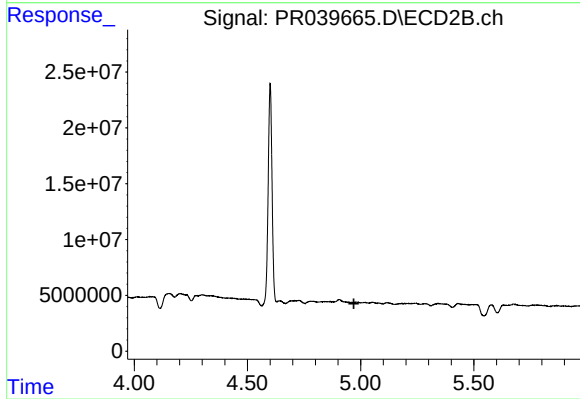
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



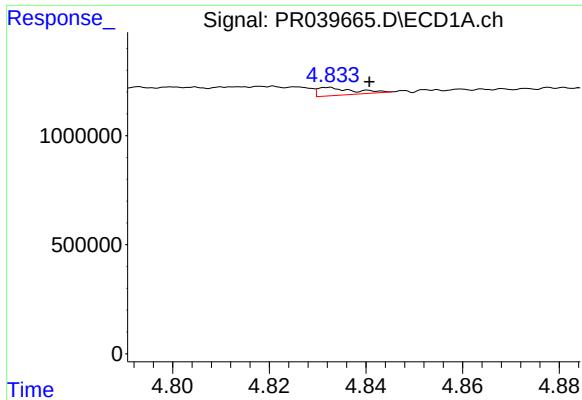
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: 0.044 min
Response: 1280593
Conc: 16.39 ng/ml



#11 AR-1232-1

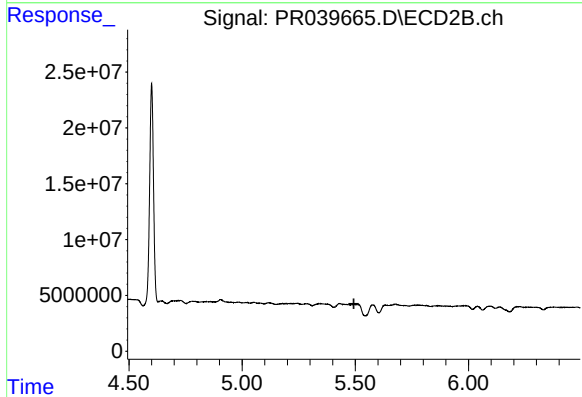
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

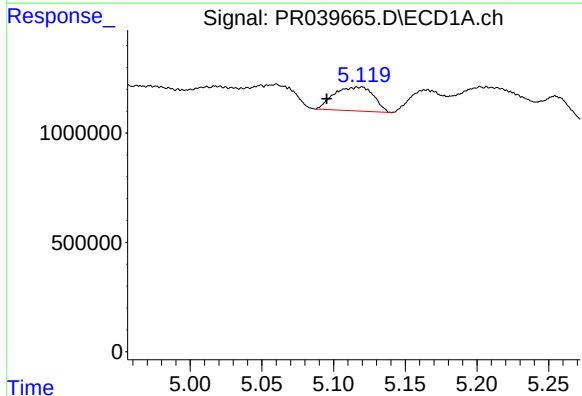
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 183013
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



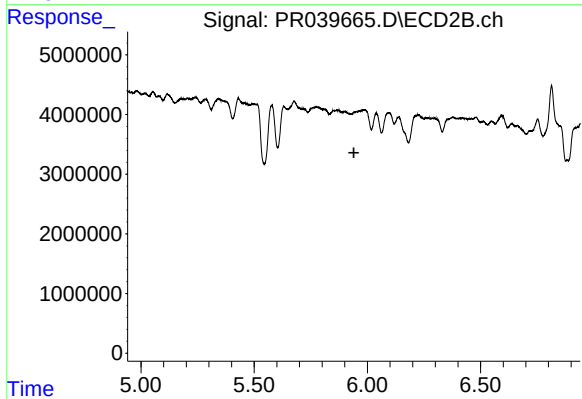
#12 AR-1232-2

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



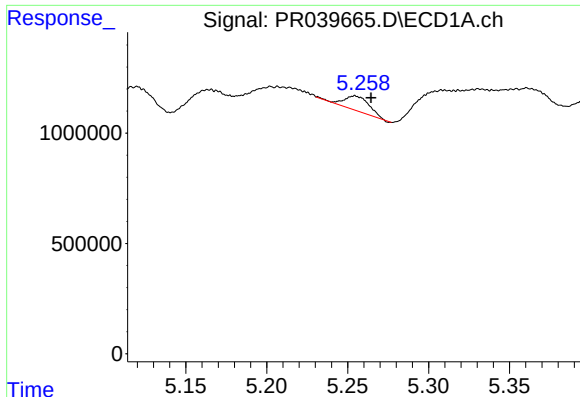
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 2098563
Conc: 52.73 ng/ml



#14 AR-1232-4

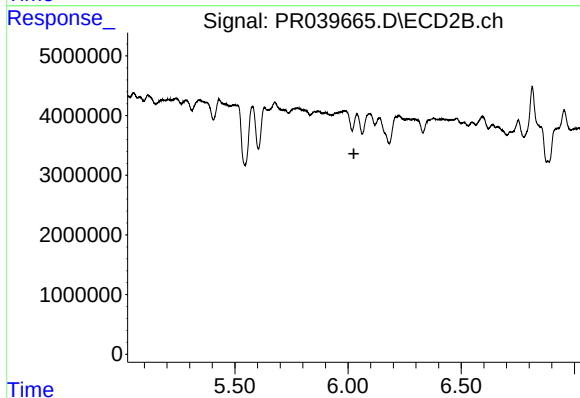
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

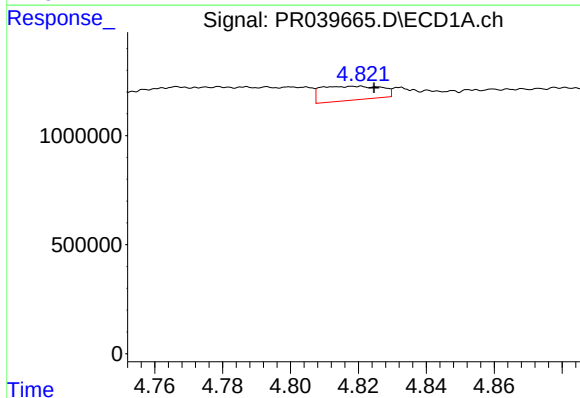
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 735613
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



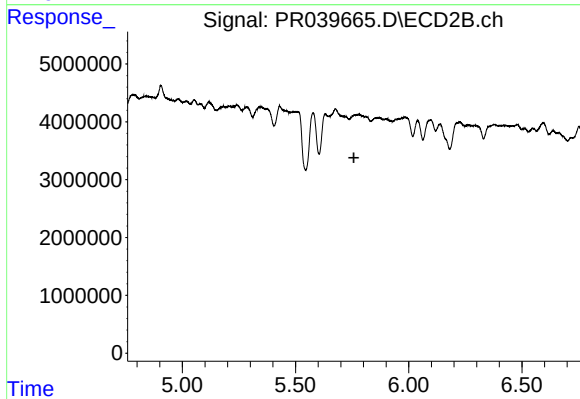
#15 AR-1232-5

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



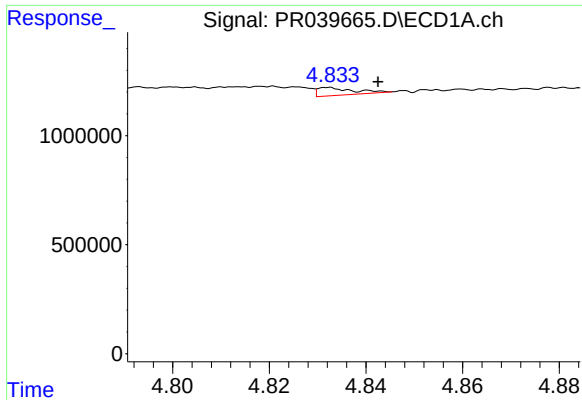
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 792405
Conc: 8.68 ng/ml



#16 AR-1242-1

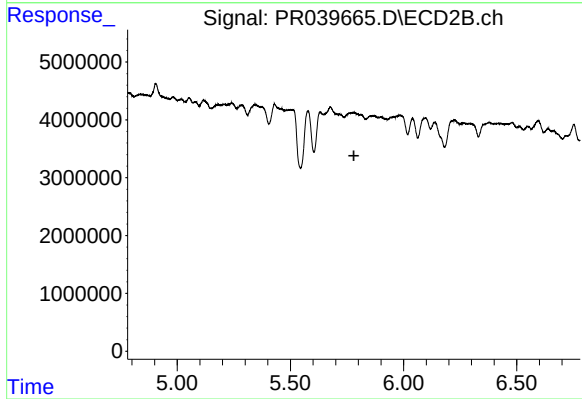
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

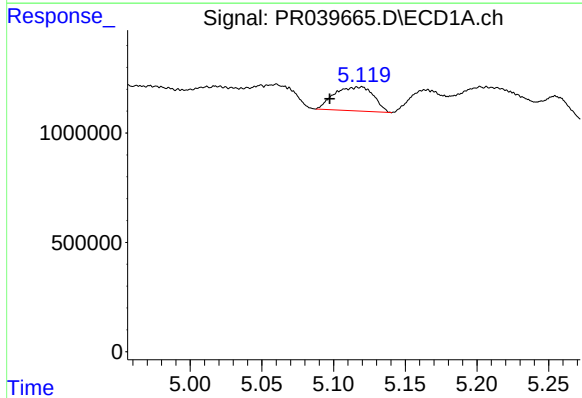
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 183013
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



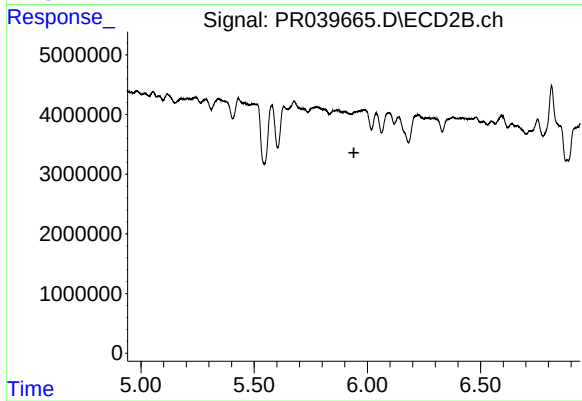
#17 AR-1242-2

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



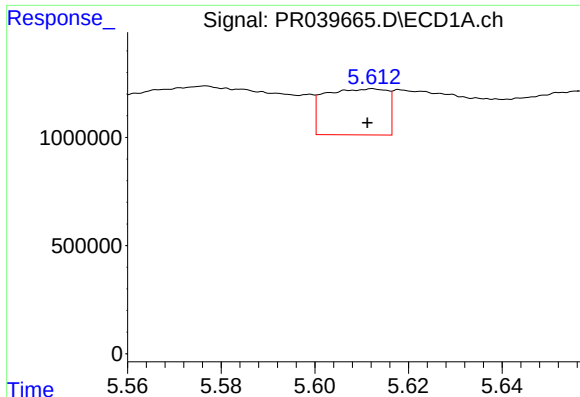
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.019 min
Response: 2098563
Conc: 30.00 ng/ml



#19 AR-1242-4

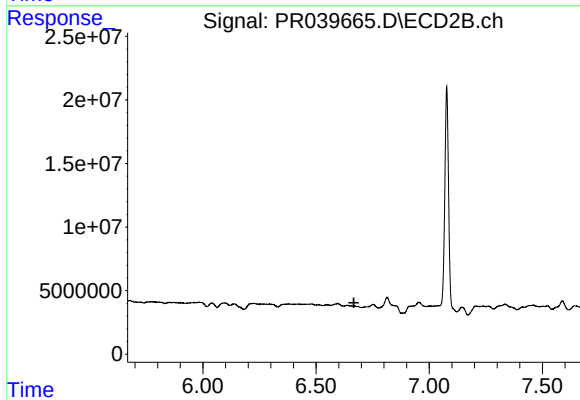
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

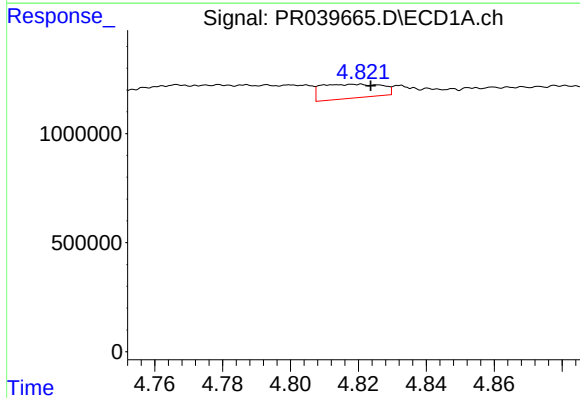
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 1966709
Conc: 19.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



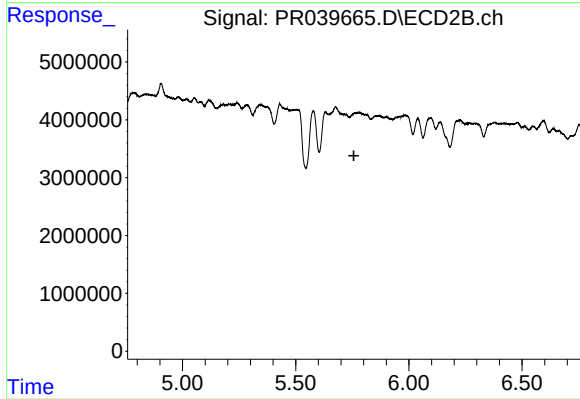
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



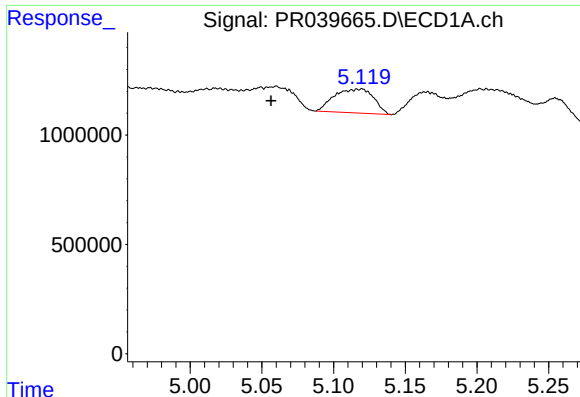
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 792405
Conc: 10.95 ng/ml



#21 AR-1248-1

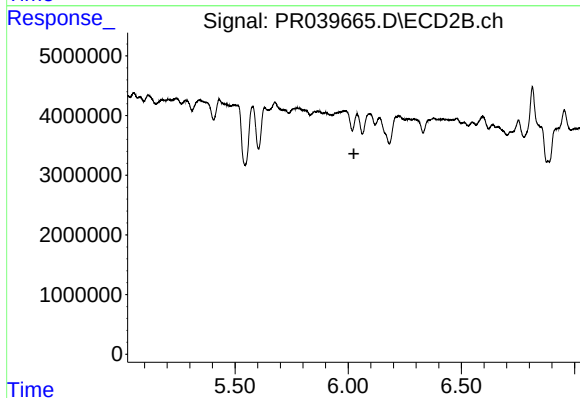
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

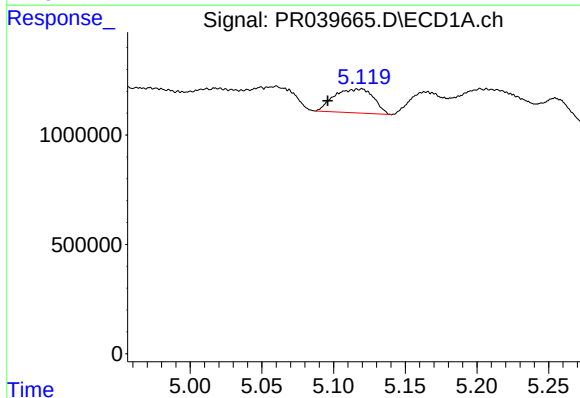
R.T.: 5.116 min
Delta R.T.: 0.060 min
Response: 2098563
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



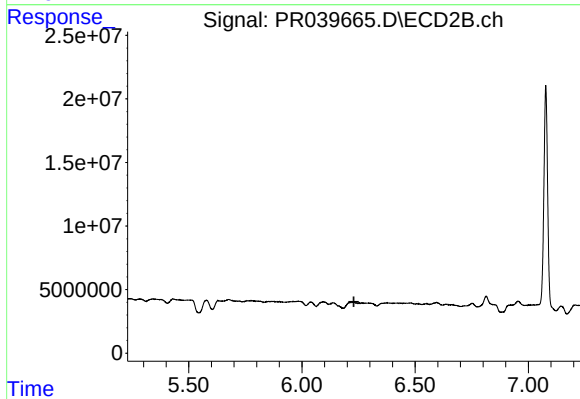
#22 AR-1248-2

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



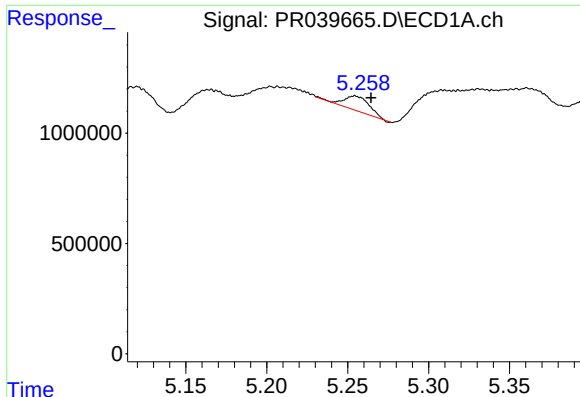
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.021 min
Response: 2098563
Conc: 19.65 ng/ml



#23 AR-1248-3

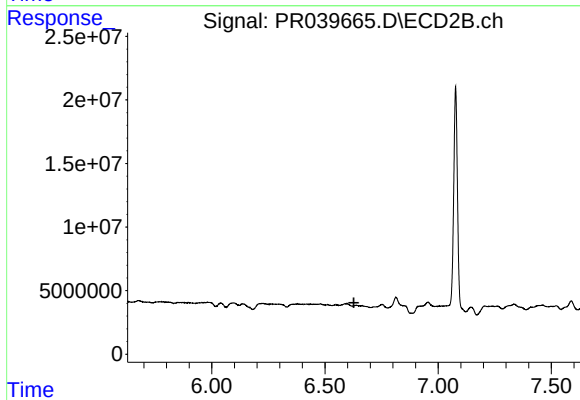
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

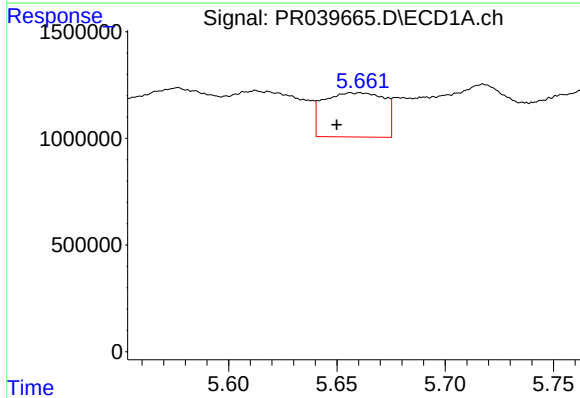
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 735613
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



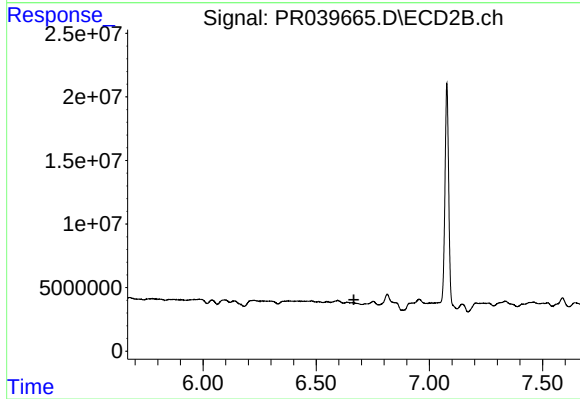
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



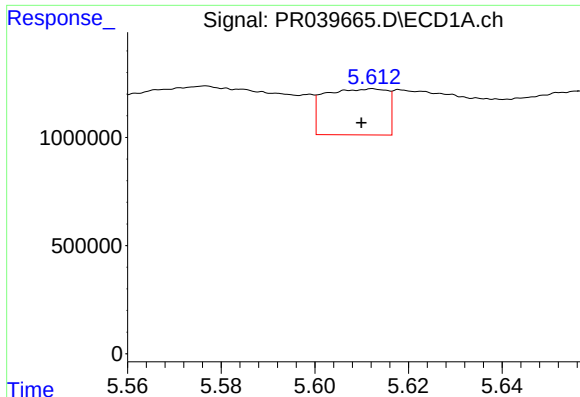
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 4032397
Conc: 27.82 ng/ml



#25 AR-1248-5

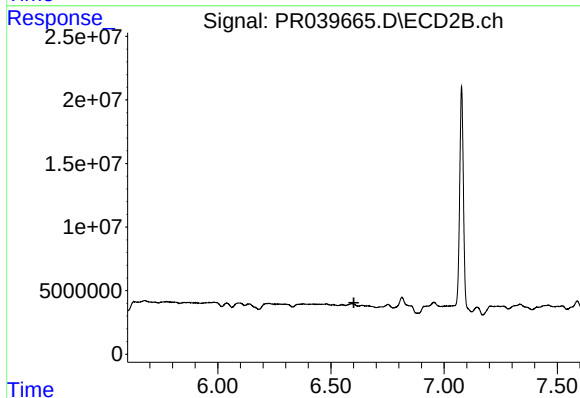
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

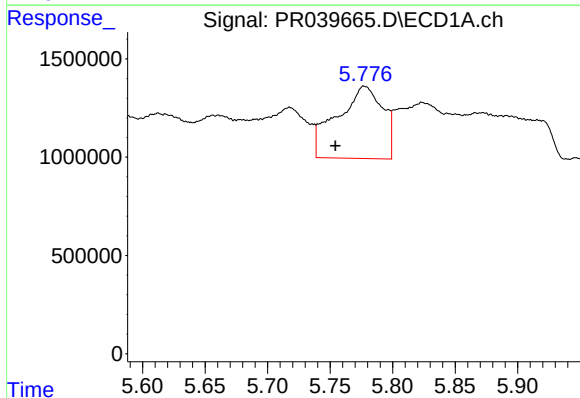
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 1966709
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



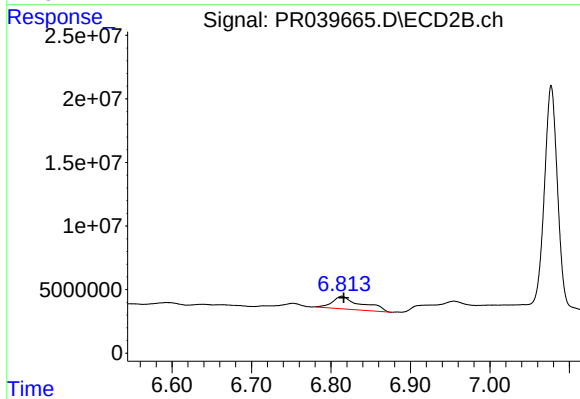
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



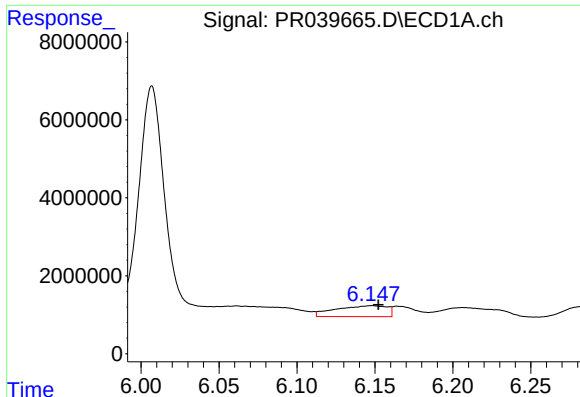
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: 0.023 min
Response: 9377513
Conc: 71.62 ng/ml



#27 AR-1254-2

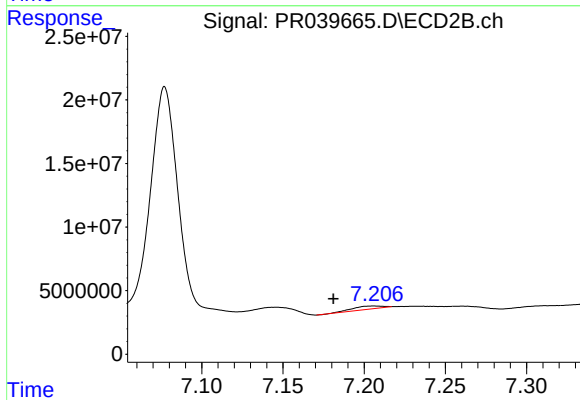
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 25331015
Conc: 44.35 ng/ml



#28 AR-1254-3

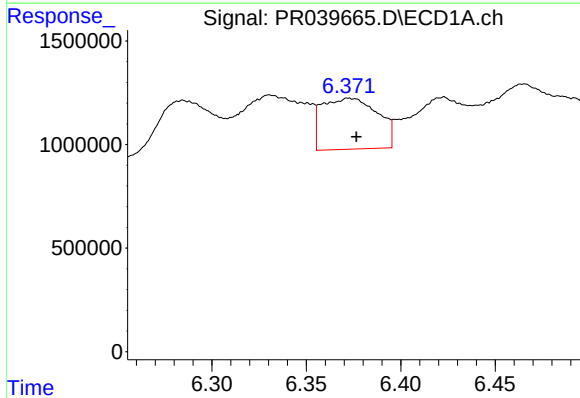
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 6474977
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



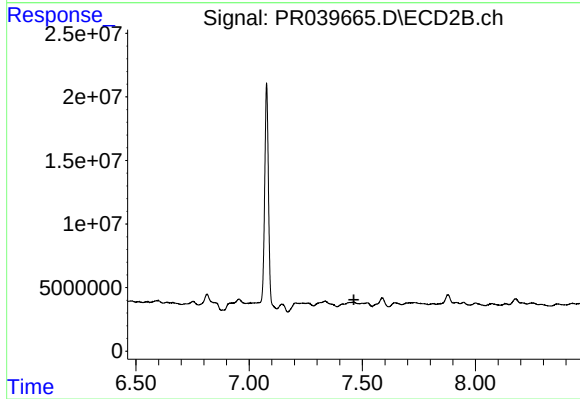
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.025 min
Response: 3018681
Conc: 4.84 ng/ml



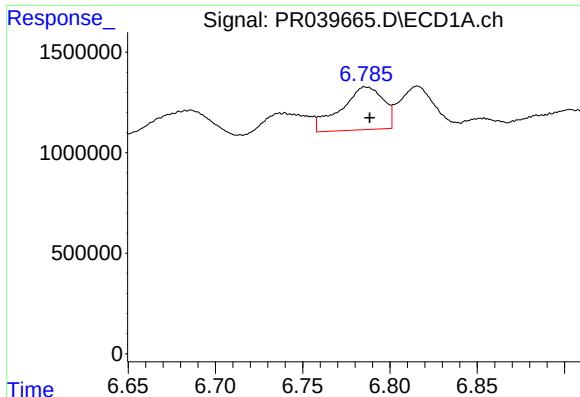
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 5052408
Conc: 34.74 ng/ml



#29 AR-1254-4

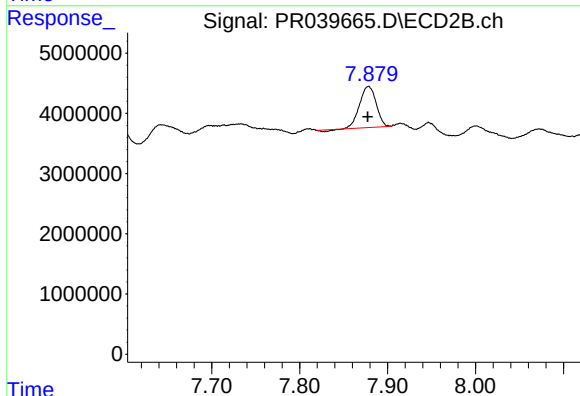
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

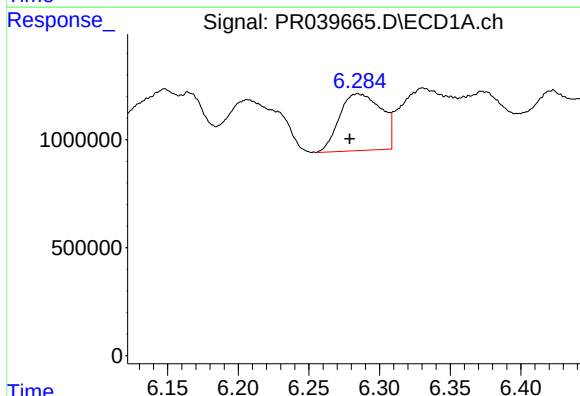
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 3601598
Conc: 18.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



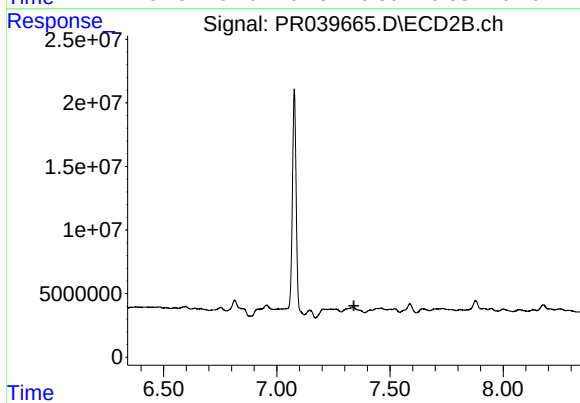
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 8848702
Conc: 18.64 ng/ml



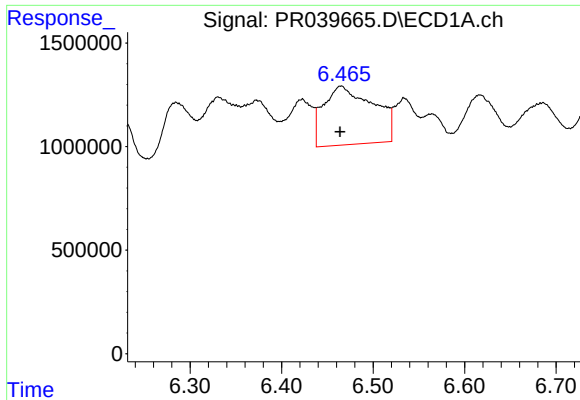
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.006 min
Response: 5445380
Conc: 37.37 ng/ml



#31 AR-1260-1

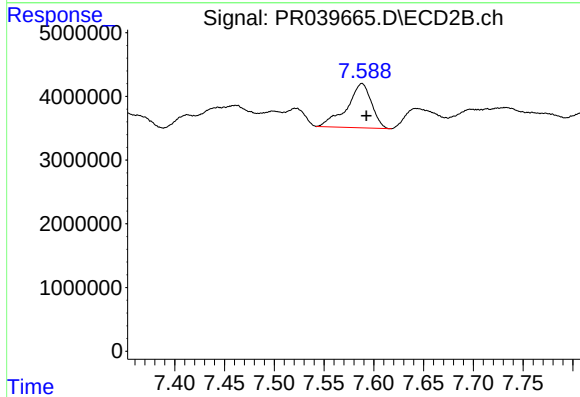
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

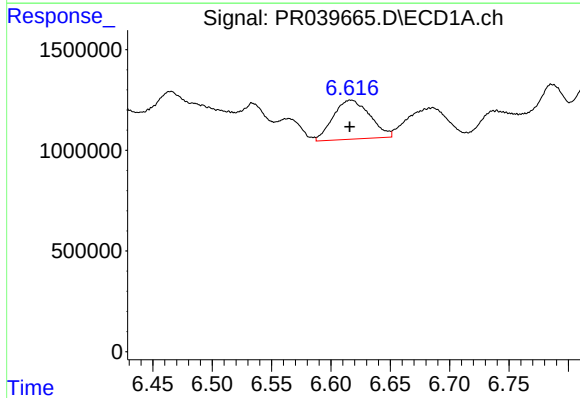
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 10697363
Conc: 58.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



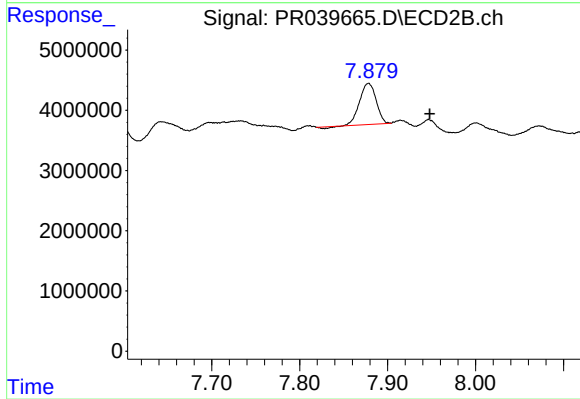
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 11946207
Conc: 21.79 ng/ml



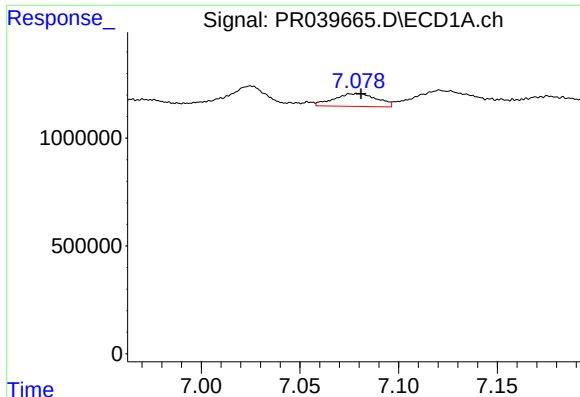
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4178304
Conc: 25.22 ng/ml



#33 AR-1260-3

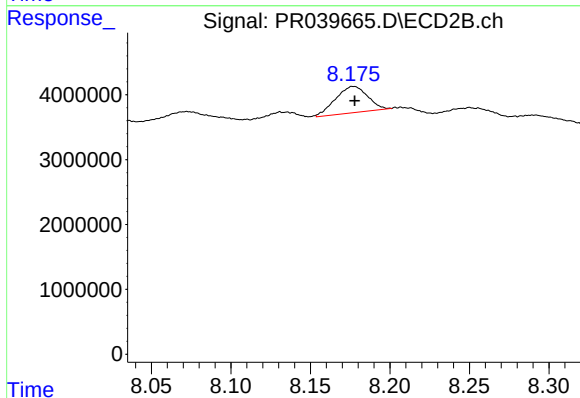
R.T.: 7.878 min
Delta R.T.: -0.070 min
Response: 8848702
Conc: 21.11 ng/ml



#34 AR-1260-4

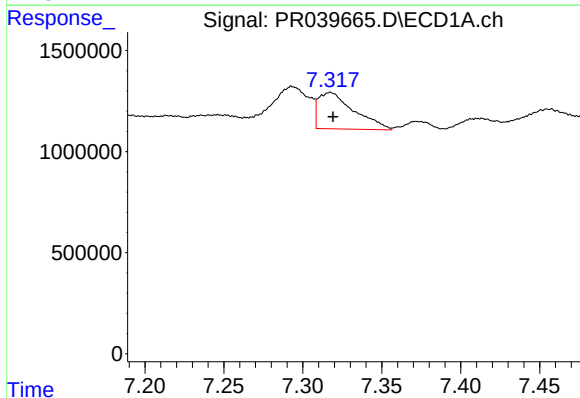
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 901382
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



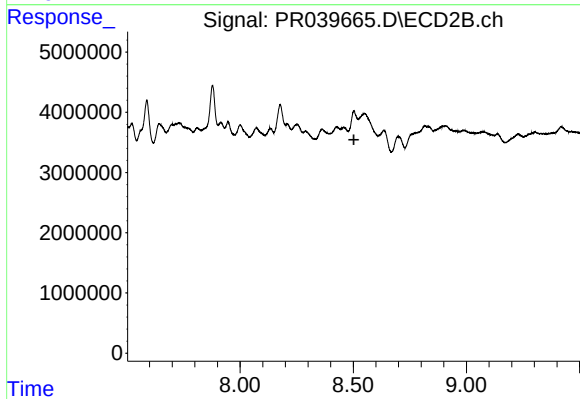
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 5690455
Conc: 11.79 ng/ml



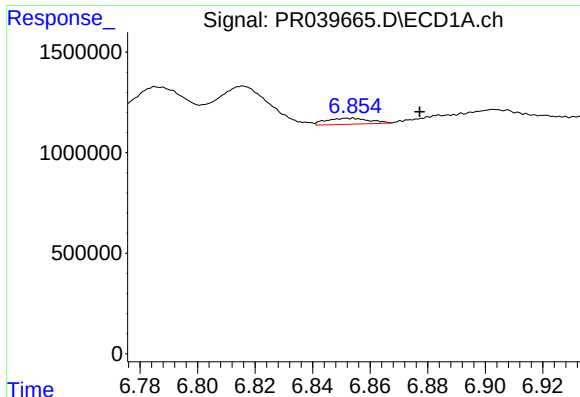
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 2835816
Conc: 8.22 ng/ml



#35 AR-1260-5

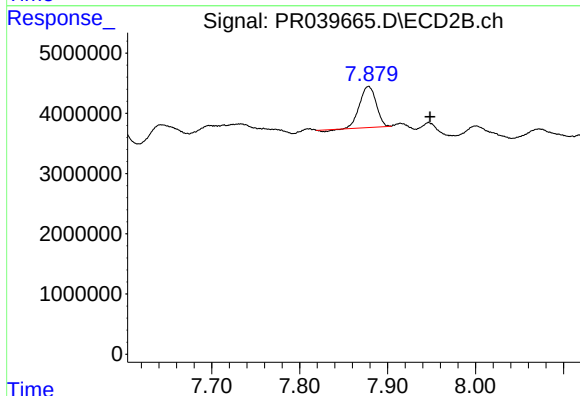
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

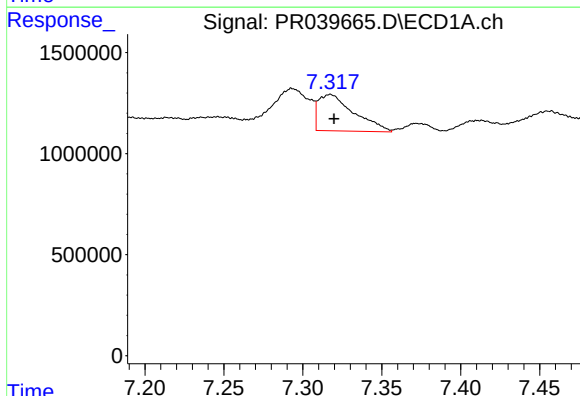
R.T.: 6.852 min
Delta R.T.: -0.025 min
Response: 310451
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



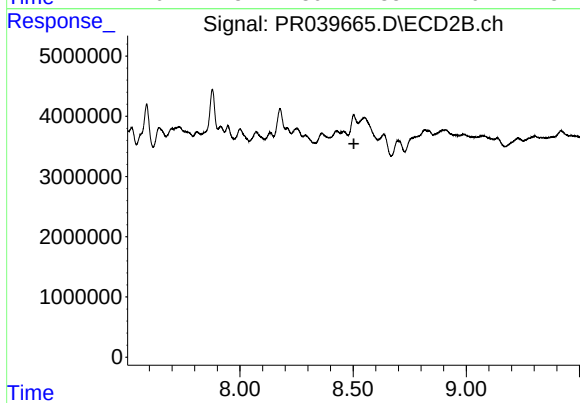
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: -0.070 min
Response: 8848702
Conc: 8.52 ng/ml



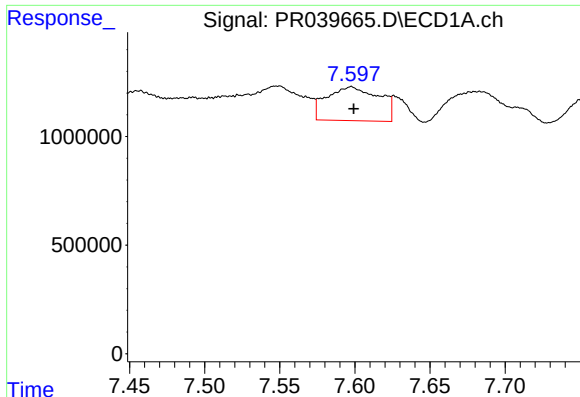
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 2835816
Conc: 4.20 ng/ml



#37 AR-1262-2

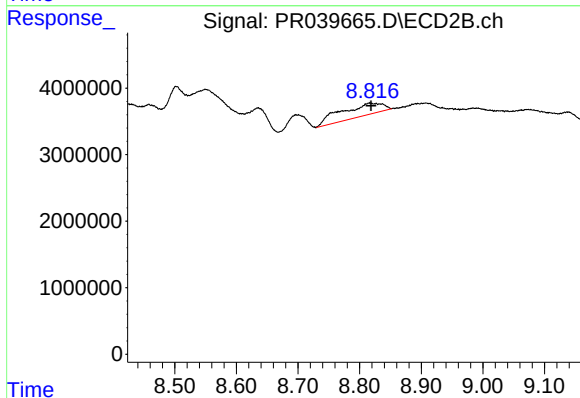
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

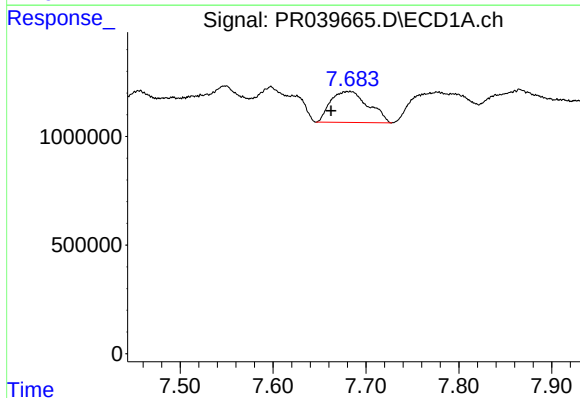
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 3772854
Conc: 15.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



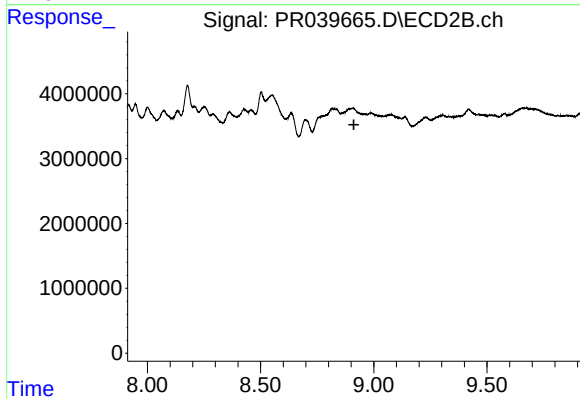
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 8748278
Conc: 6.97 ng/ml



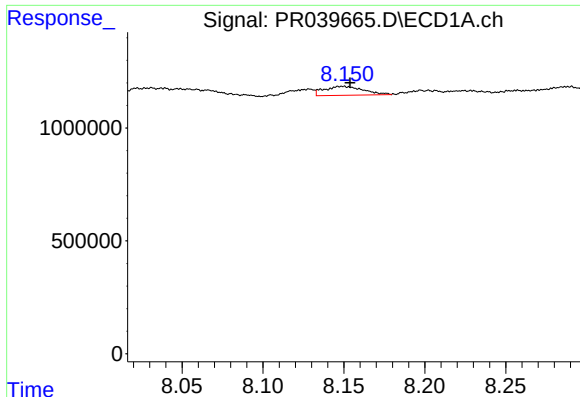
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 4026666
Conc: 8.70 ng/ml



#39 AR-1262-4

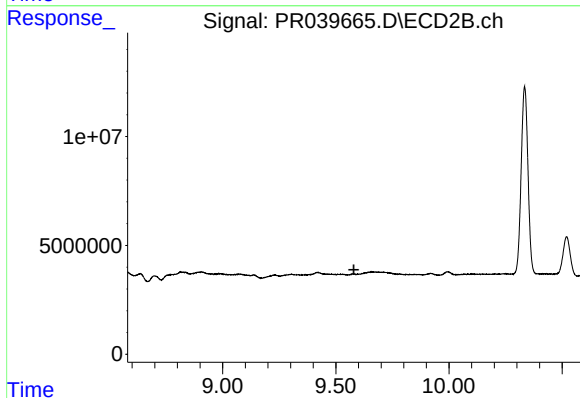
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

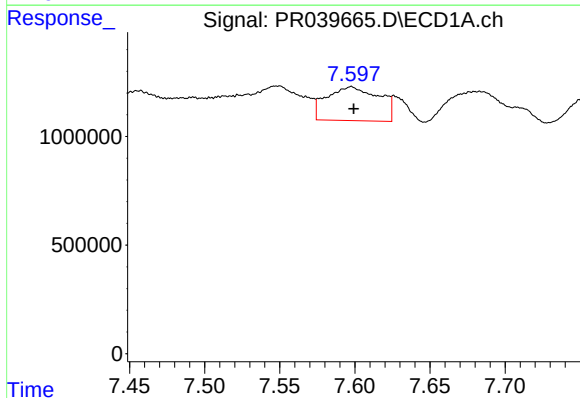
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 665614
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



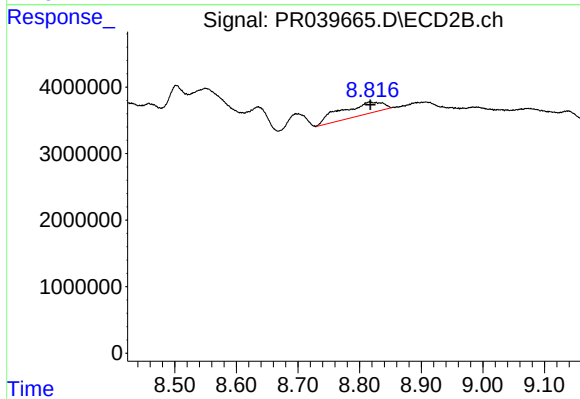
#40 AR-1262-5

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



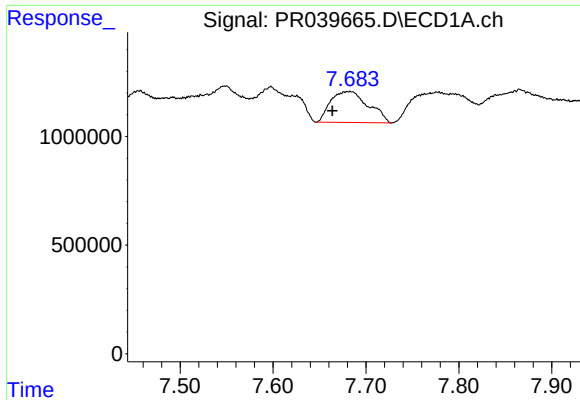
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 3772854
Conc: 4.92 ng/ml



#41 AR-1268-1

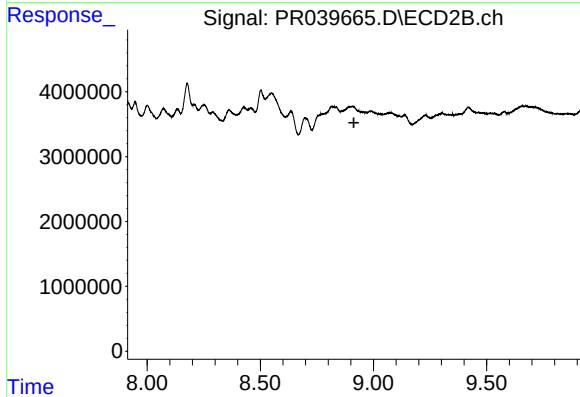
R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 8748278
Conc: 3.69 ng/ml



#42 AR-1268-2

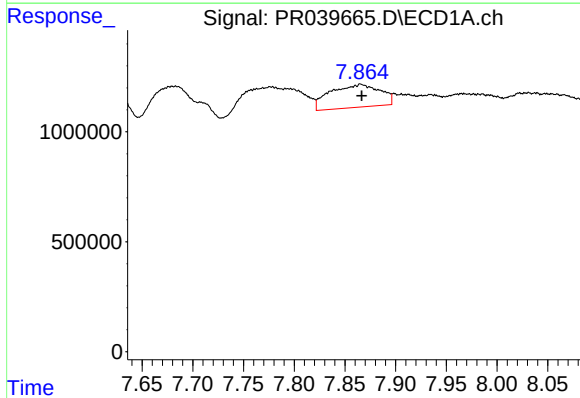
R.T.: 7.683 min
Delta R.T.: 0.019 min
Response: 4026666
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



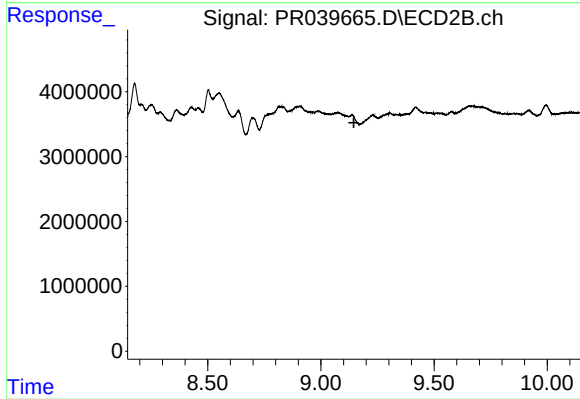
#42 AR-1268-2

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



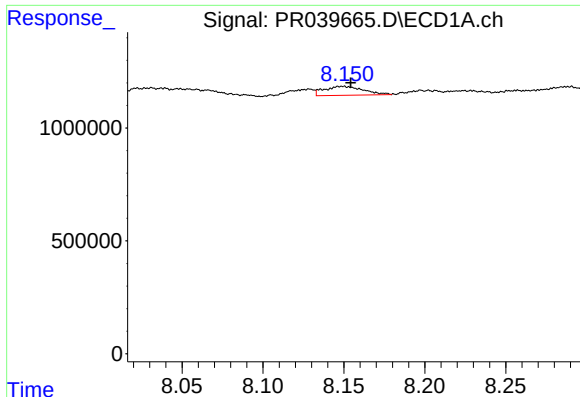
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 3559961
Conc: 6.41 ng/ml



#43 AR-1268-3

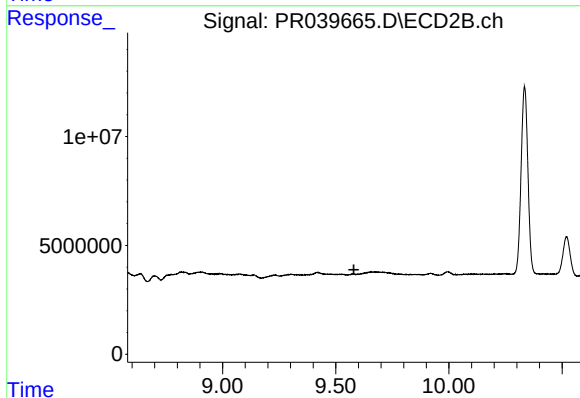
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

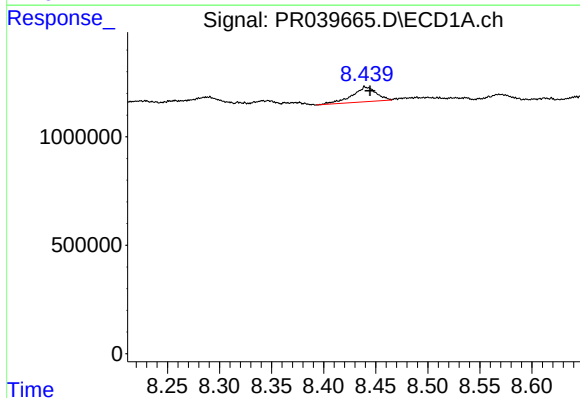
R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 665614
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



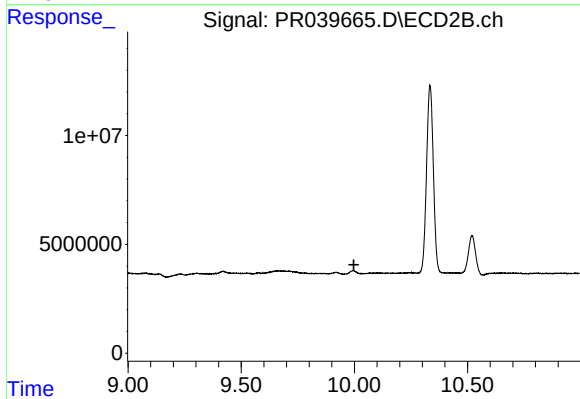
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 1100002
Conc: 0.65 ng/ml



#45 AR-1268-5

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