

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 21:16
 Operator : YP\AJ
 Sample : 02612-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:32:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.696	2.969	34113038	40450311	12.181	13.537
2)	SA Decachlor...	9.632	8.267	22331961	52652959	16.160	16.391
Target Compounds							
3)	L1 AR-1016-1	4.947	4.094	501354	835577	6.142	8.024 #
4)	L1 AR-1016-2	4.947	4.116	501354	656486	4.148	4.435
5)	L1 AR-1016-3	5.020	4.300	819641	617886	10.825	7.815 #
6)	L1 AR-1016-4	5.114	4.347	786695	512232	12.890	8.433 #
7)	L1 AR-1016-5	0.000	4.568	0	2213196	N.D.	26.721 #
8)	L2 AR-1221-1	0.000	3.169	0	105539	N.D.	2.717 #
9)	L2 AR-1221-2	4.010	3.276	531162	674070	22.452	24.574
10)	L2 AR-1221-3	4.116	3.354	332640	255868	4.230	2.866 #
11)	L3 AR-1232-1	4.116	3.354	332640	255868	5.237	3.561 #
12)	L3 AR-1232-2	4.637	4.116	766319	656486	26.270	9.899 #
13)	L3 AR-1232-3	4.947	4.300	501354	617886	9.052	17.295 #
14)	L3 AR-1232-4	5.114	4.391	786695	342124	28.706	11.278 #
15)	L3 AR-1232-5	0.000	4.568	0	2213196	N.D.	61.965 #
16)	L4 AR-1242-1	4.947	4.094	501354	835577	7.098	9.431 #
17)	L4 AR-1242-2	4.947	4.116	501354	656486	4.755	5.220
18)	L4 AR-1242-3	5.020	4.300	819641	617886	12.424	9.001 #
19)	L4 AR-1242-4	5.114	4.391	786695	342124	14.857	5.264 #
20)	L4 AR-1242-5	0.000	4.941	0	3302128	N.D.	39.110 #
21)	L5 AR-1248-1	4.947	4.094	501354	835577	9.286	12.231 #
22)	L5 AR-1248-2	0.000	4.347	0	512232	N.D.	5.297 #
23)	L5 AR-1248-3	0.000	4.391	0	342124	N.D.	3.449 #
24)	L5 AR-1248-4	0.000	4.568	0	2213196	N.D.	18.304 #
25)	L5 AR-1248-5	0.000	4.981	0	2556661	N.D.	21.211 #
26)	L6 AR-1254-1	0.000	4.941	0	3302128	N.D.	17.914 #
27)	L6 AR-1254-2	6.076	5.101	438099	380044	2.985	2.400
28)	L6 AR-1254-3	0.000	5.524	0	423181	N.D.	1.589 #
29)	L6 AR-1254-4	0.000	5.771	0	337002	N.D.	2.004 #
30)	L6 AR-1254-5	7.259	6.223	1559564	3590614	14.572	14.584
31)	L7 AR-1260-1	0.000	5.675	0	388417	N.D.	2.278 #
32)	L7 AR-1260-2	6.918	5.900	966922	372380	8.215	1.780 #
33)	L7 AR-1260-3	7.259f	6.046	1559564	11287122	18.797	54.353 #
34)	L7 AR-1260-4	0.000	6.544	0	807322	N.D.	4.776 #
35)	L7 AR-1260-5	7.898	6.803	430766	9800053	2.435	24.172 #
36)	L8 AR-1262-1	7.259f	6.257	1559564	825103	11.211	3.120 #
37)	L8 AR-1262-2	7.898	6.803	430766	9800053	1.907	19.803 #
38)	L8 AR-1262-3	0.000	7.118	0	471455	N.D.	2.711 #
39)	L8 AR-1262-4	8.362f	7.201	251937	536456	2.282	1.489 #
40)	L8 AR-1262-5	8.863f	0.000	210837	0	2.864	N.D. #
41)	L9 AR-1268-1	0.000	7.118	0	471455	N.D.	1.136 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061427.D
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Acq On : 15 May 2023 21:16
Operator : YP\AJ
Sample : 02612-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:32:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.362f	7.201	251937	536456	1.457	1.402
43)	L9 AR-1268-3	8.464f	7.406	83300	189531	0.549	0.567
44)	L9 AR-1268-4	8.863f	0.000	210837	0	3.409	N.D. #
45)	L9 AR-1268-5	0.000	8.010	0	213981	N.D.	0.199 #

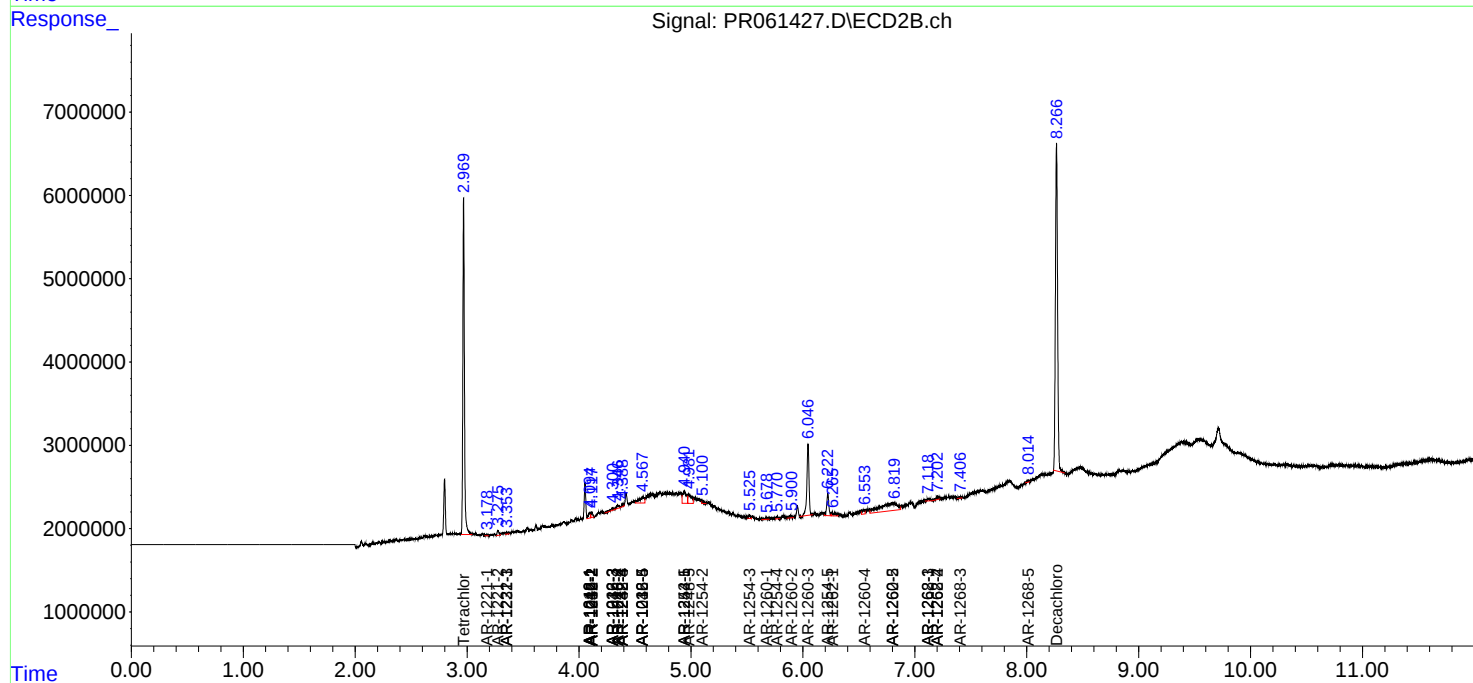
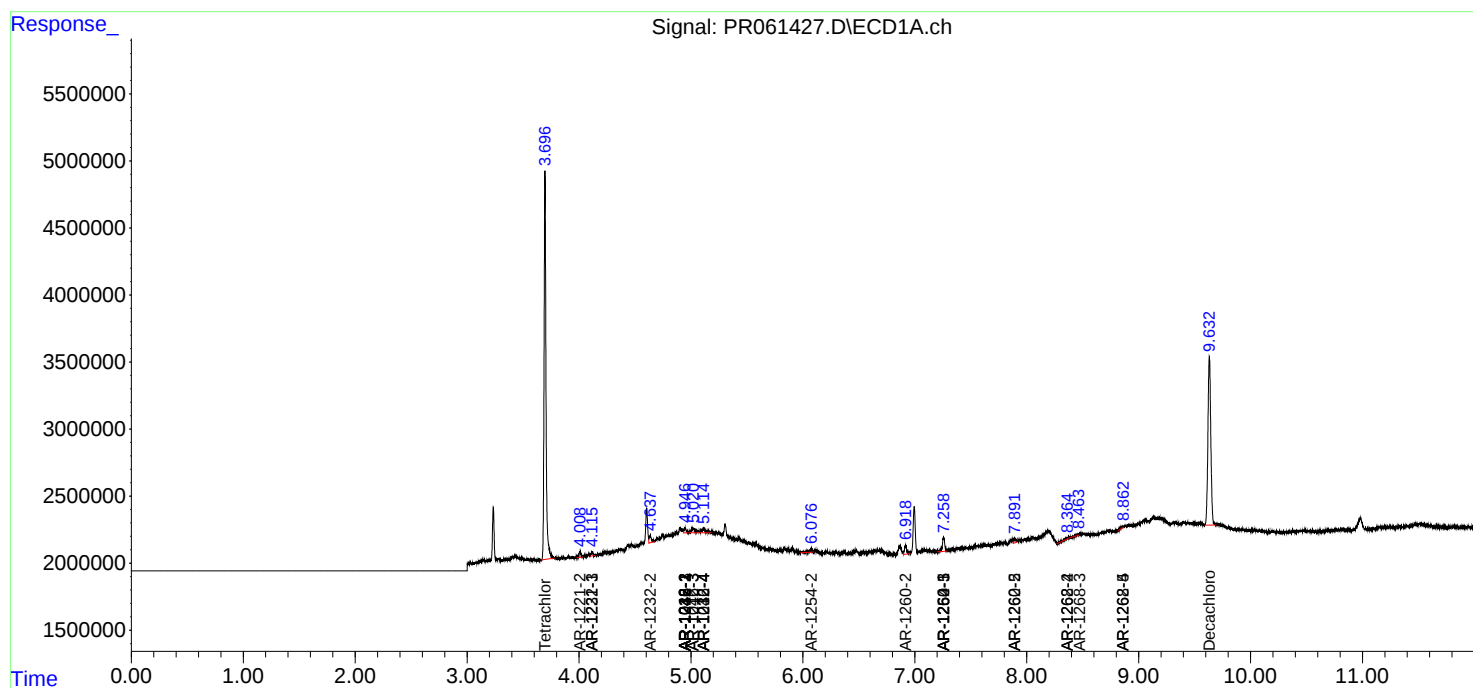
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

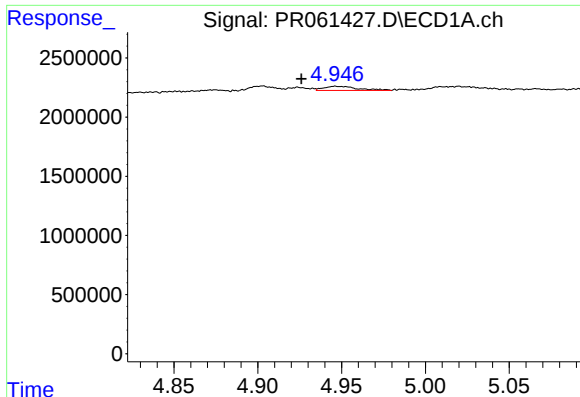
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 21:16
Operator : YP\AJ
Sample : 02612-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:32:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

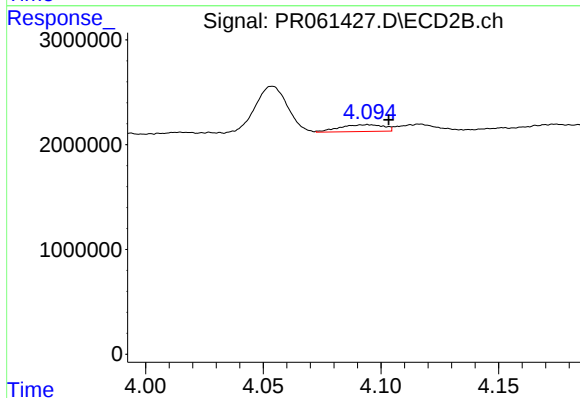




#3 AR-1016-1

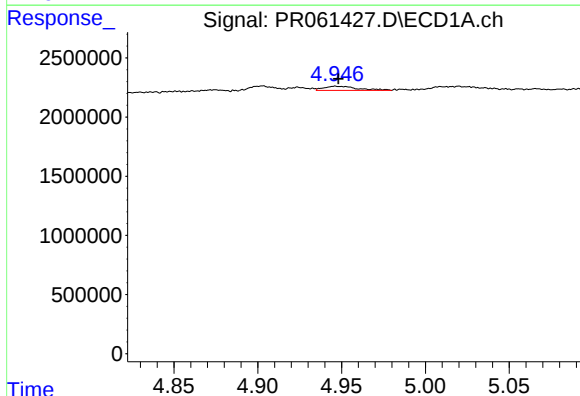
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 501354
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



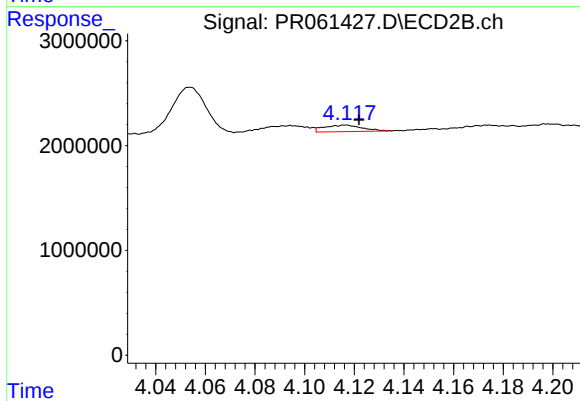
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.009 min
Response: 835577
Conc: 8.02 ng/ml



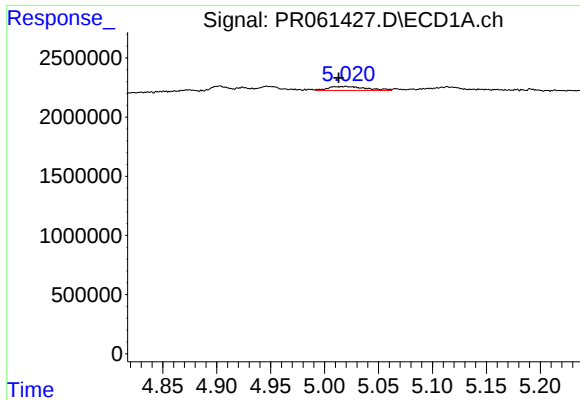
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 501354
Conc: 4.15 ng/ml



#4 AR-1016-2

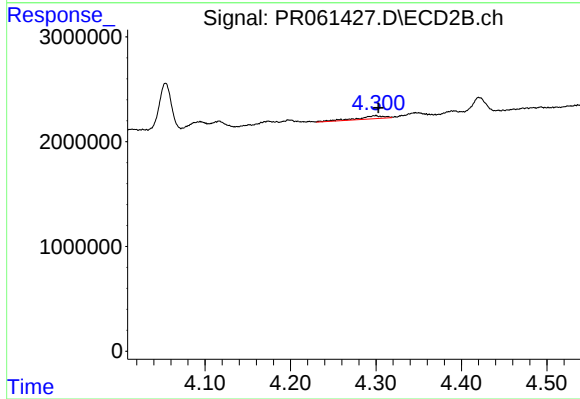
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 656486
Conc: 4.43 ng/ml



#5 AR-1016-3

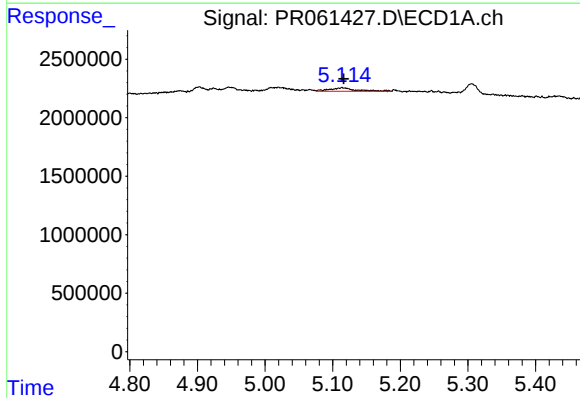
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 819641
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



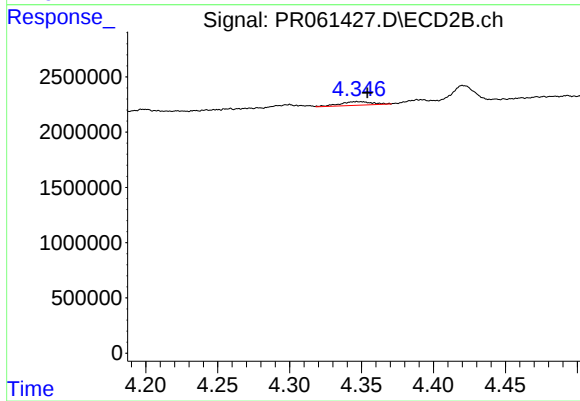
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 617886
Conc: 7.81 ng/ml



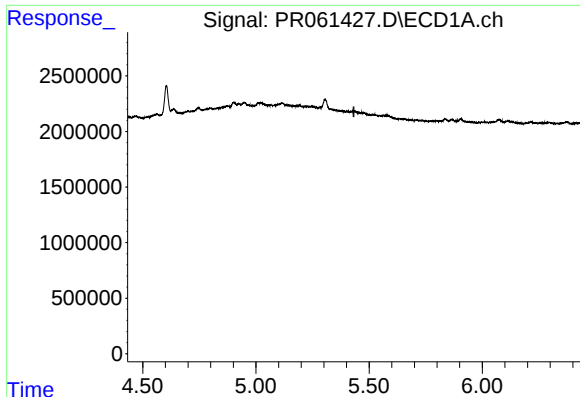
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 786695
Conc: 12.89 ng/ml



#6 AR-1016-4

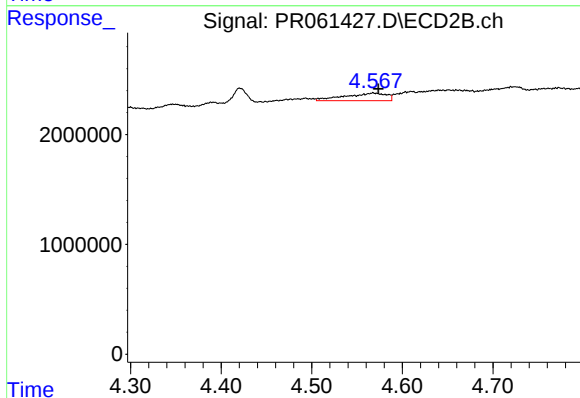
R.T.: 4.347 min
Delta R.T.: -0.007 min
Response: 512232
Conc: 8.43 ng/ml



#7 AR-1016-5

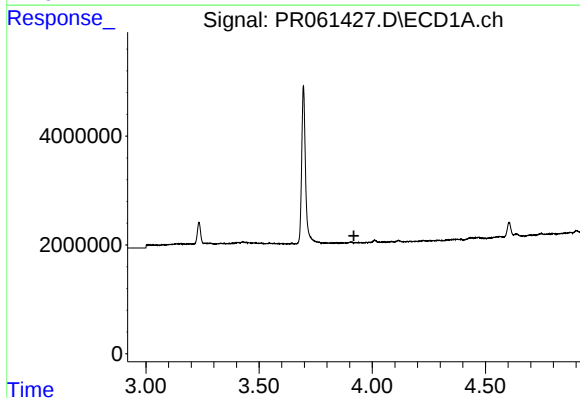
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



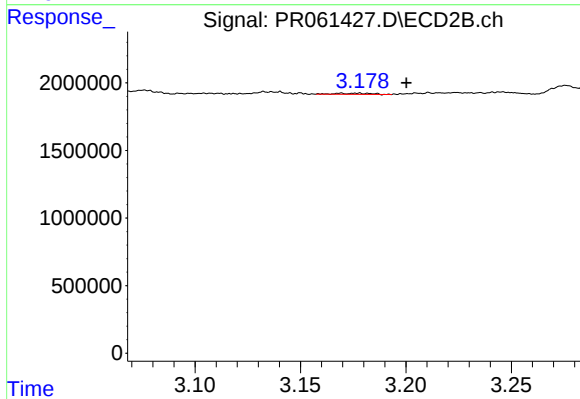
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 2213196
Conc: 26.72 ng/ml



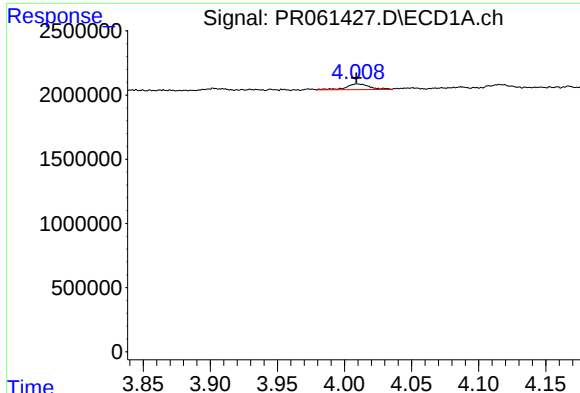
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

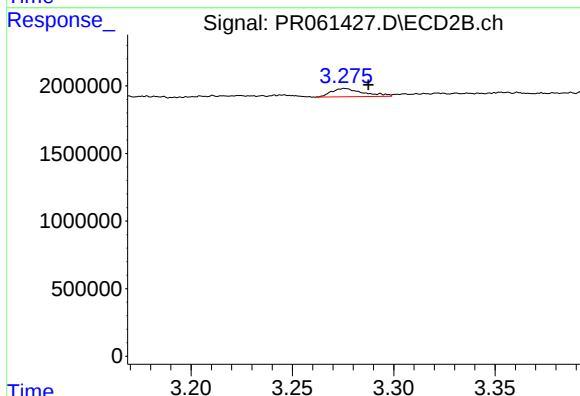
R.T.: 3.169 min
Delta R.T.: -0.031 min
Response: 105539
Conc: 2.72 ng/ml



#9 AR-1221-2

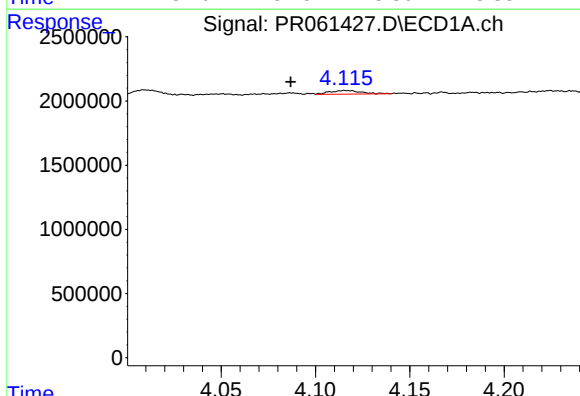
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 531162
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



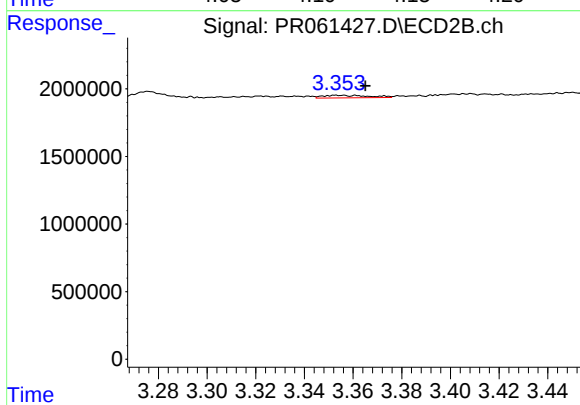
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 674070
Conc: 24.57 ng/ml



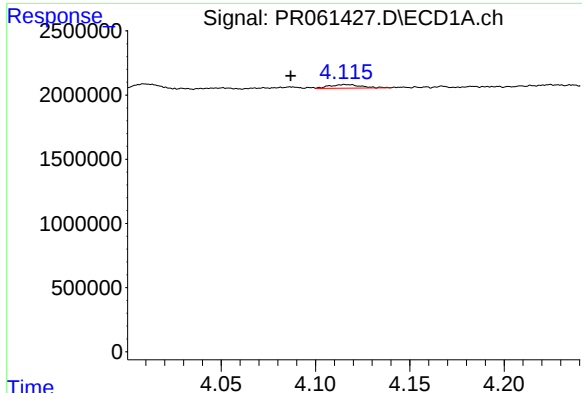
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.029 min
Response: 332640
Conc: 4.23 ng/ml



#10 AR-1221-3

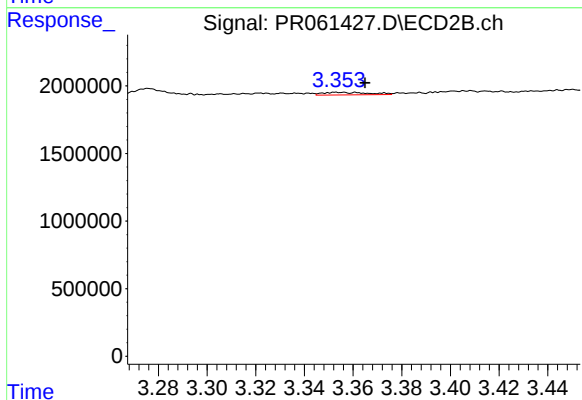
R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 255868
Conc: 2.87 ng/ml



#11 AR-1232-1

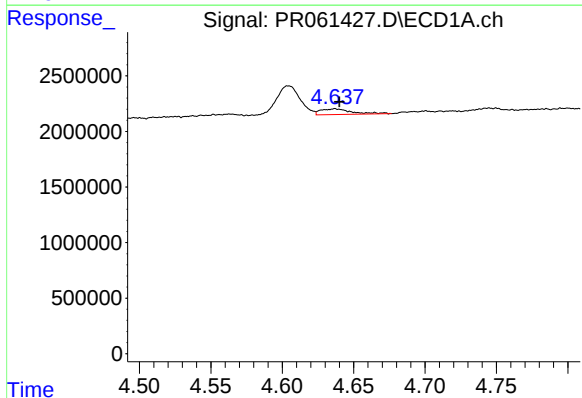
R.T.: 4.116 min
Delta R.T.: 0.029 min
Response: 332640
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



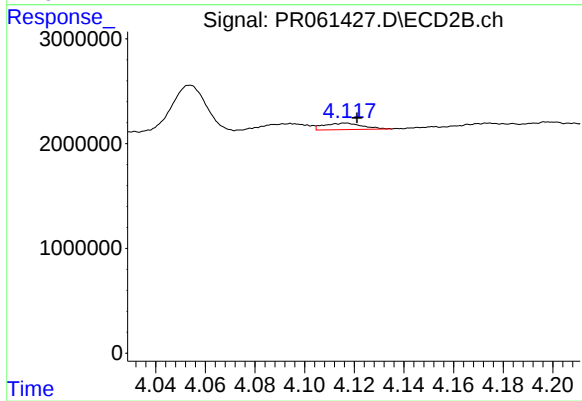
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.011 min
Response: 255868
Conc: 3.56 ng/ml



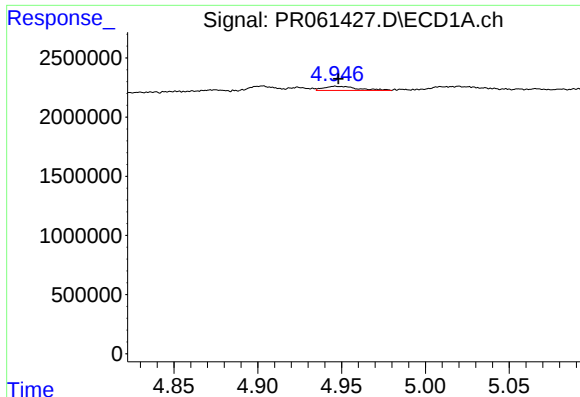
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 766319
Conc: 26.27 ng/ml



#12 AR-1232-2

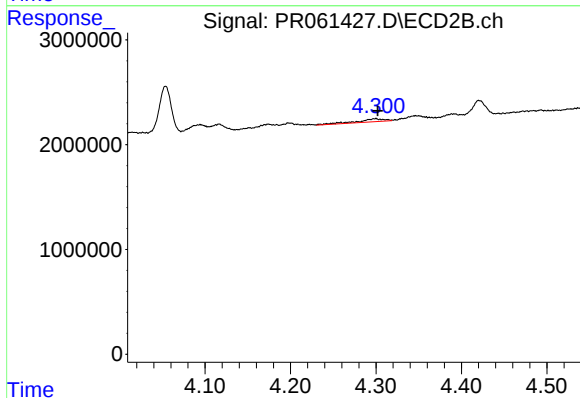
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 656486
Conc: 9.90 ng/ml



#13 AR-1232-3

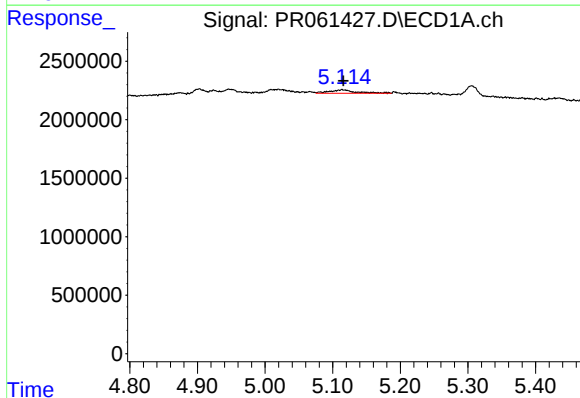
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 501354
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



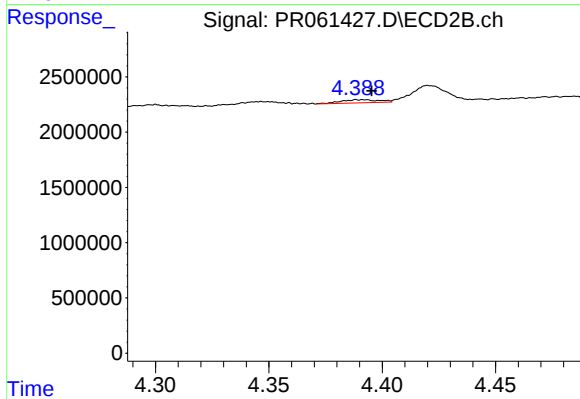
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 617886
Conc: 17.30 ng/ml



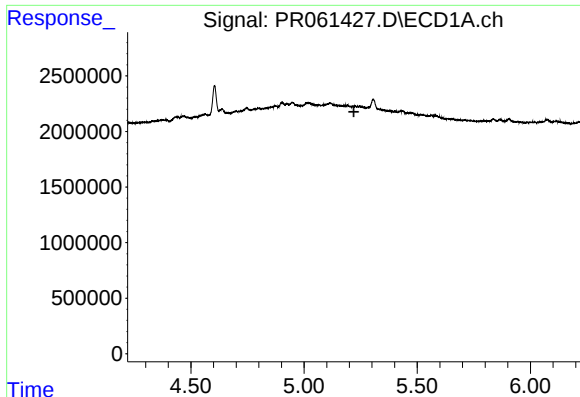
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 786695
Conc: 28.71 ng/ml



#14 AR-1232-4

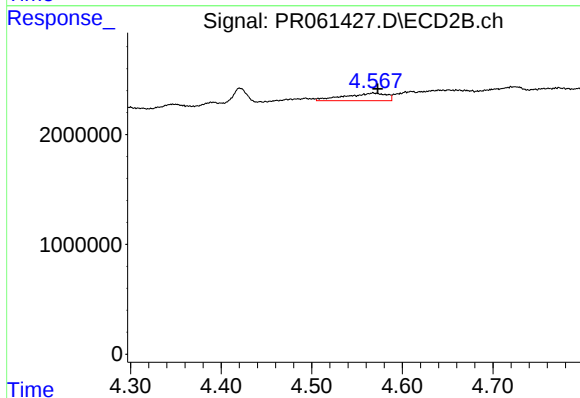
R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 342124
Conc: 11.28 ng/ml



#15 AR-1232-5

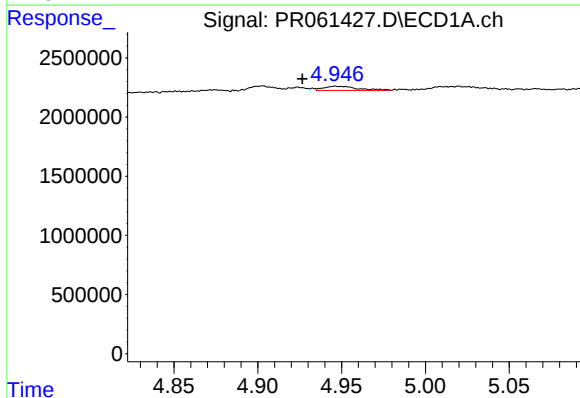
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



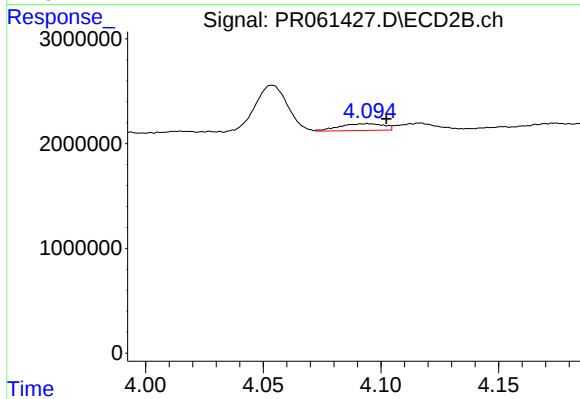
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2213196
Conc: 61.96 ng/ml



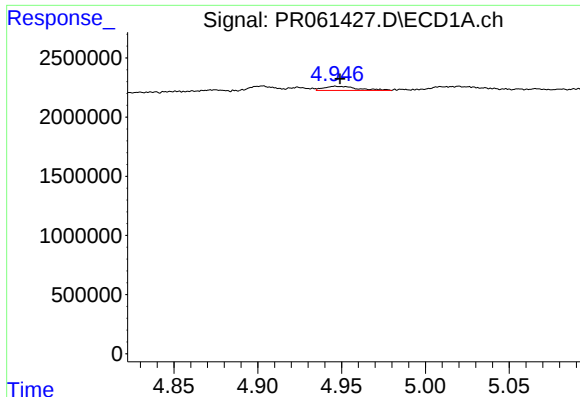
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 501354
Conc: 7.10 ng/ml



#16 AR-1242-1

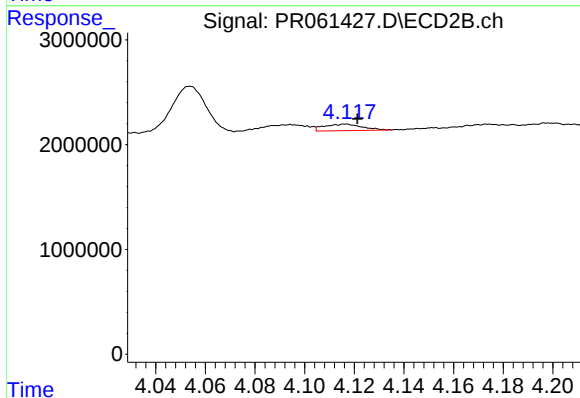
R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 835577
Conc: 9.43 ng/ml



#17 AR-1242-2

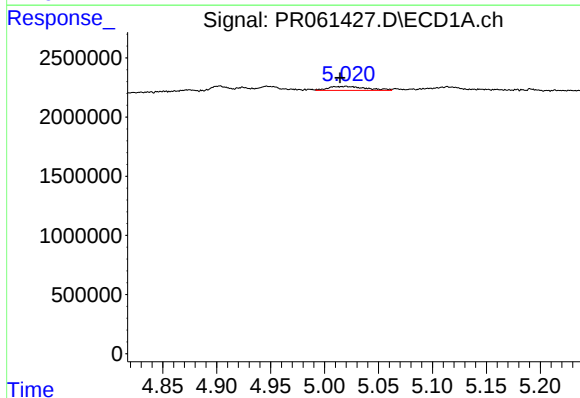
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 501354
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



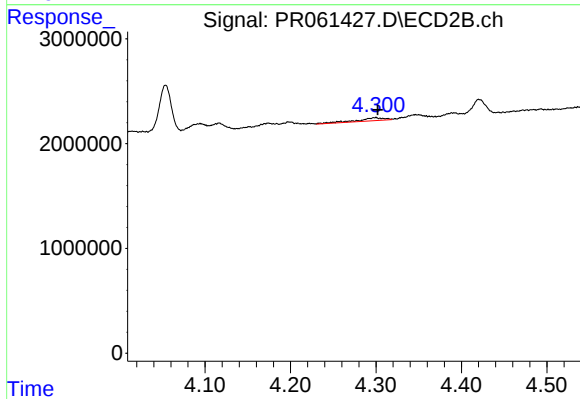
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 656486
Conc: 5.22 ng/ml



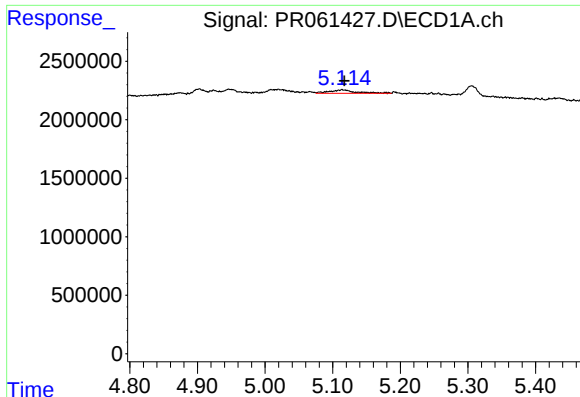
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 819641
Conc: 12.42 ng/ml



#18 AR-1242-3

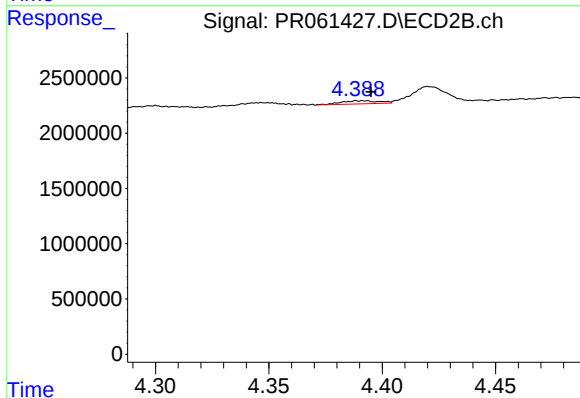
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 617886
Conc: 9.00 ng/ml



#19 AR-1242-4

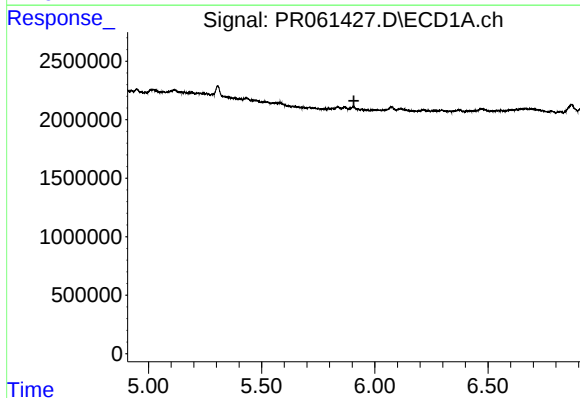
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 786695
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



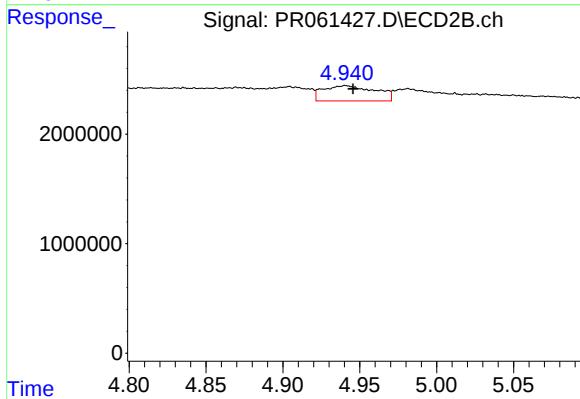
#19 AR-1242-4

R.T.: 4.391 min
Delta R.T.: -0.004 min
Response: 342124
Conc: 5.26 ng/ml



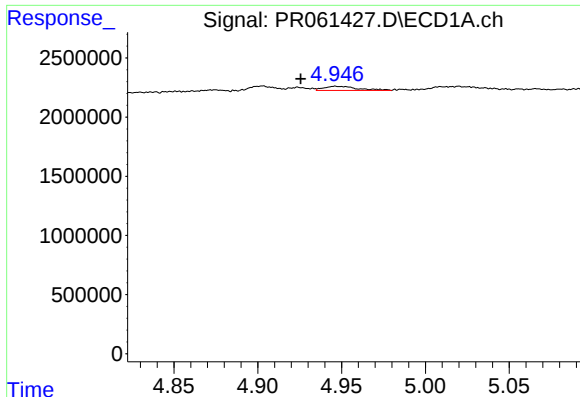
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

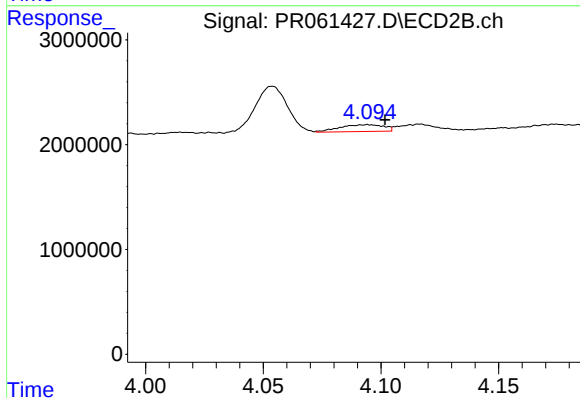
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 3302128
Conc: 39.11 ng/ml



#21 AR-1248-1

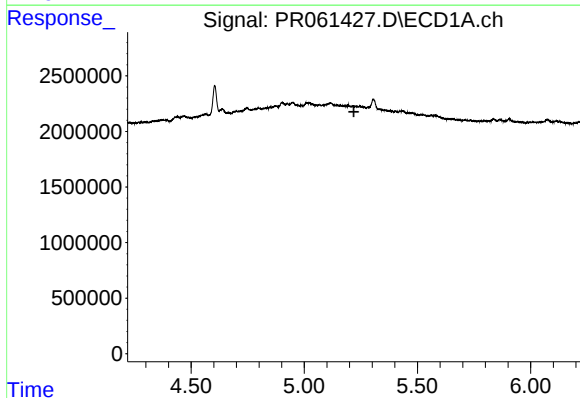
R.T.: 4.947 min
Delta R.T.: 0.021 min
Response: 501354
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



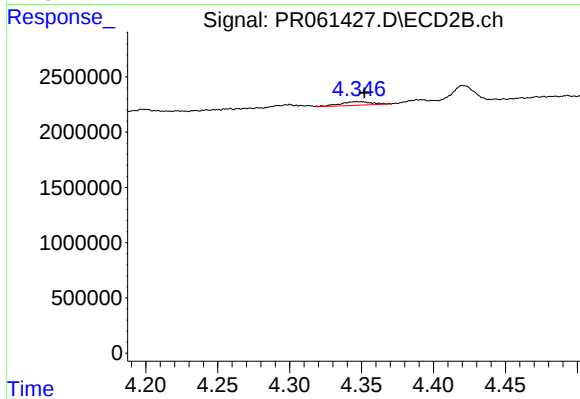
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 835577
Conc: 12.23 ng/ml



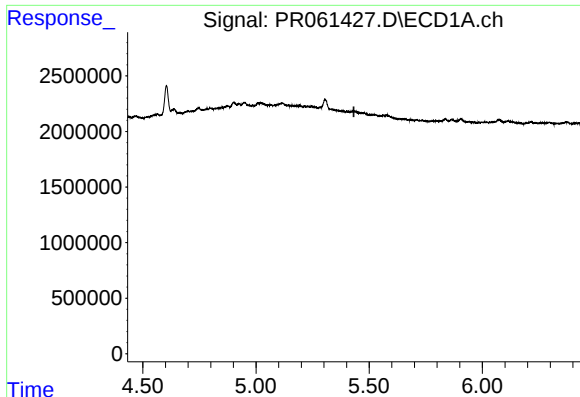
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

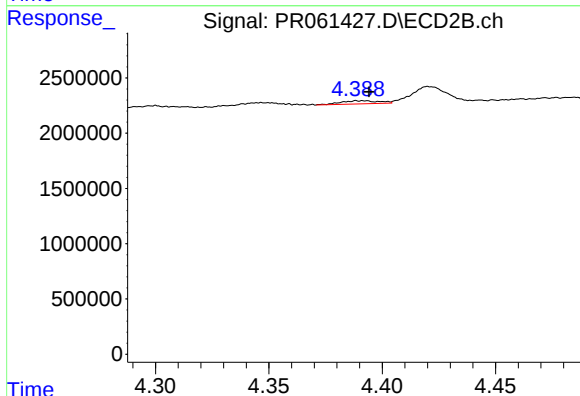
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 512232
Conc: 5.30 ng/ml



#23 AR-1248-3

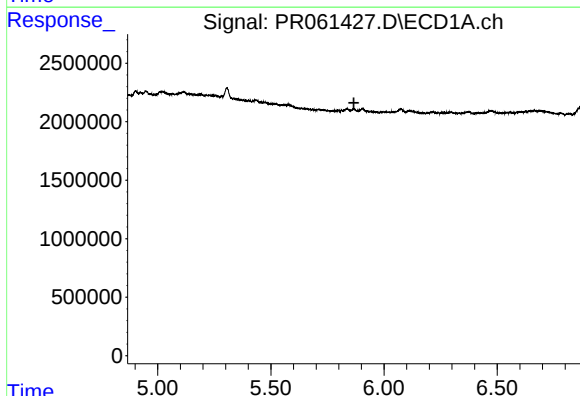
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



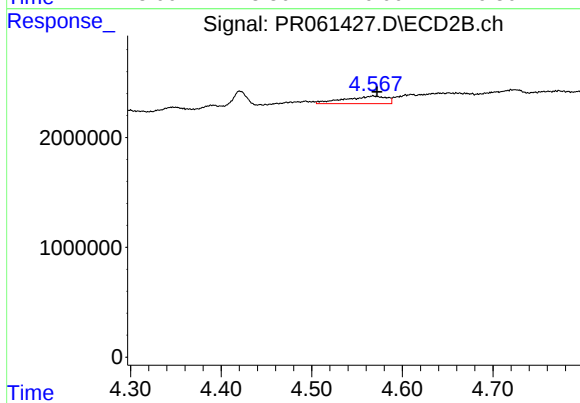
#23 AR-1248-3

R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 342124
Conc: 3.45 ng/ml



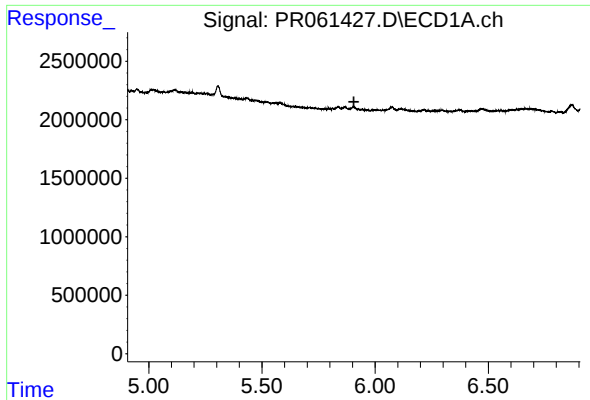
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

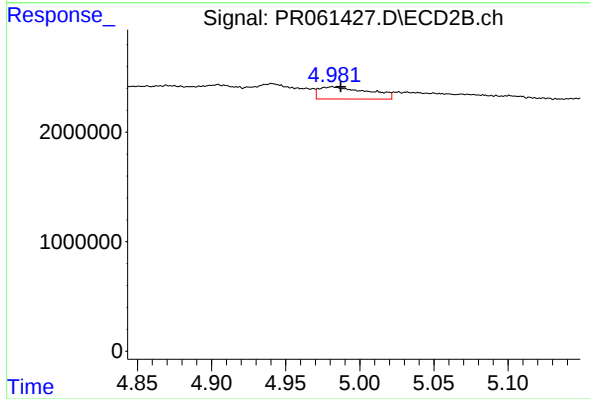
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 2213196
Conc: 18.30 ng/ml



#25 AR-1248-5

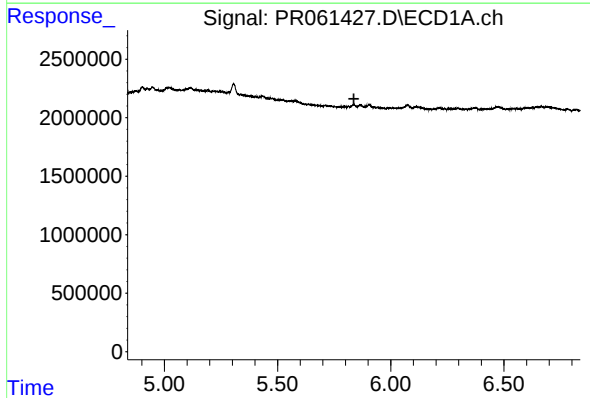
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



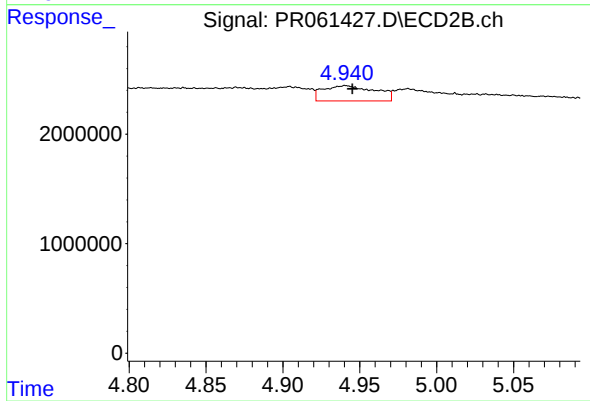
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 2556661
Conc: 21.21 ng/ml



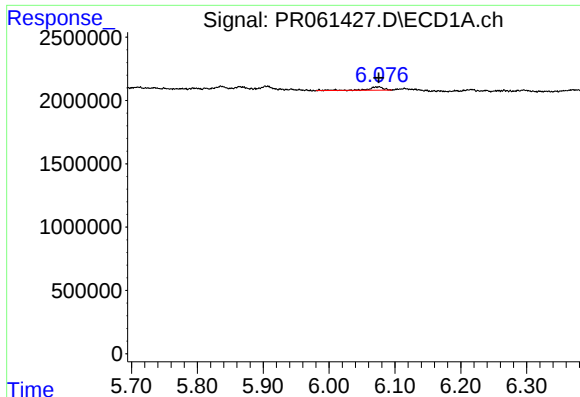
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

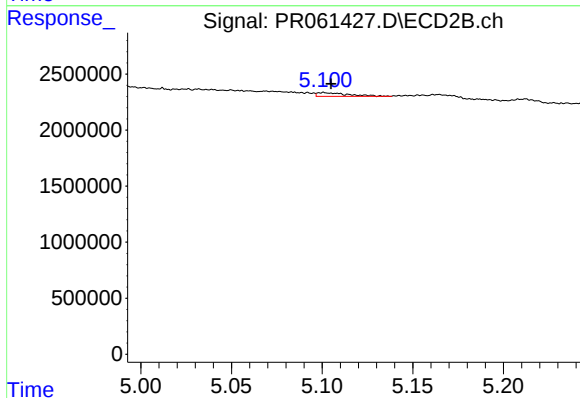
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 3302128
Conc: 17.91 ng/ml



#27 AR-1254-2

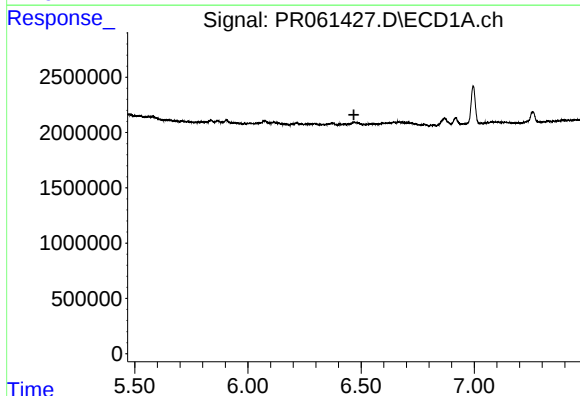
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 438099
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



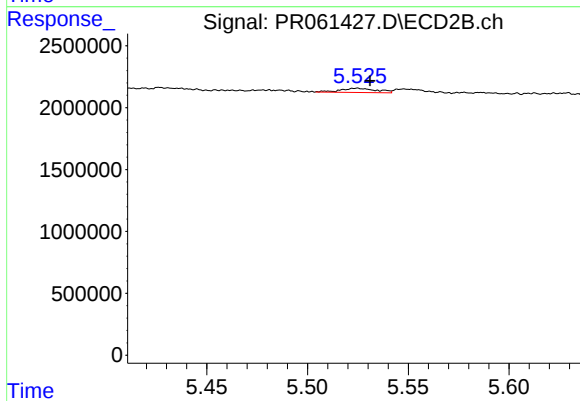
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 380044
Conc: 2.40 ng/ml



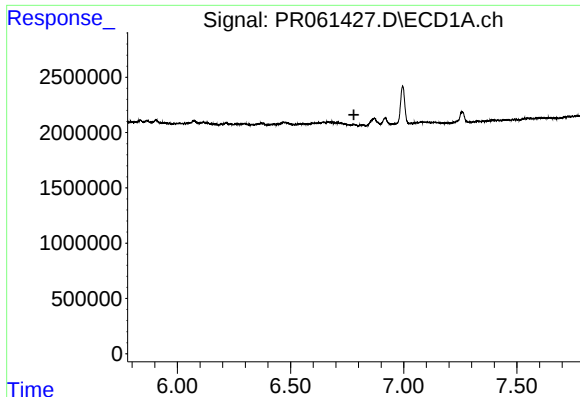
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

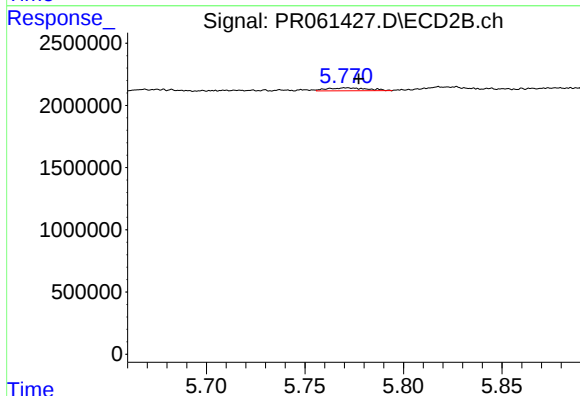
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 423181
Conc: 1.59 ng/ml



#29 AR-1254-4

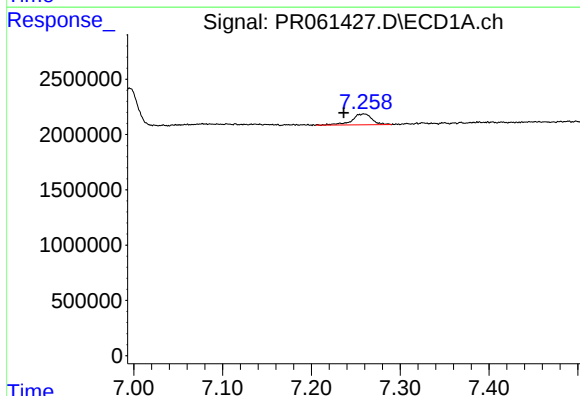
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



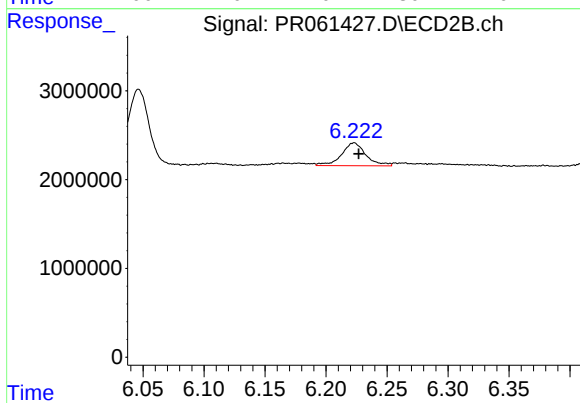
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 337002
Conc: 2.00 ng/ml



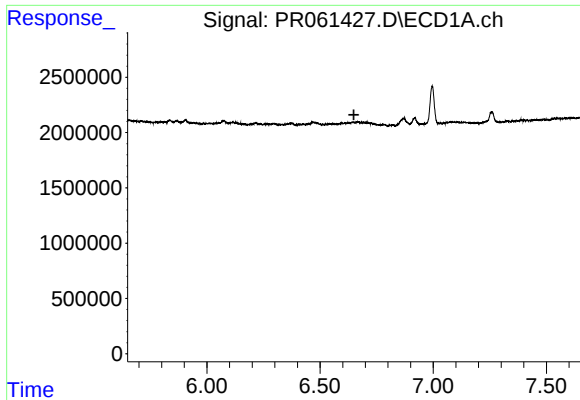
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 1559564
Conc: 14.57 ng/ml



#30 AR-1254-5

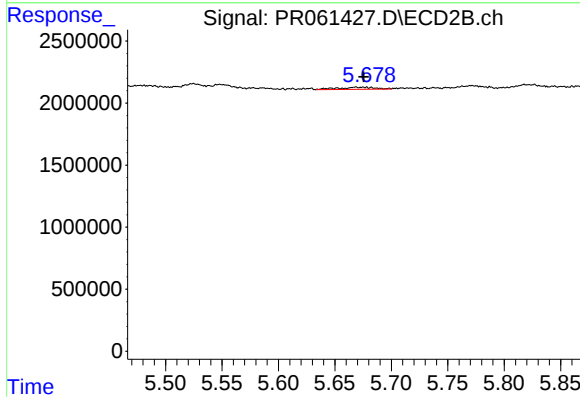
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 3590614
Conc: 14.58 ng/ml



#31 AR-1260-1

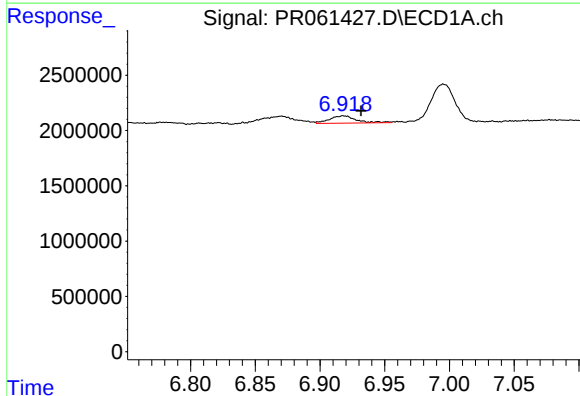
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



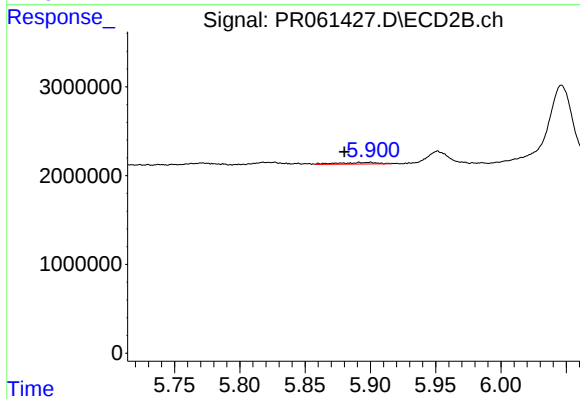
#31 AR-1260-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 388417
Conc: 2.28 ng/ml



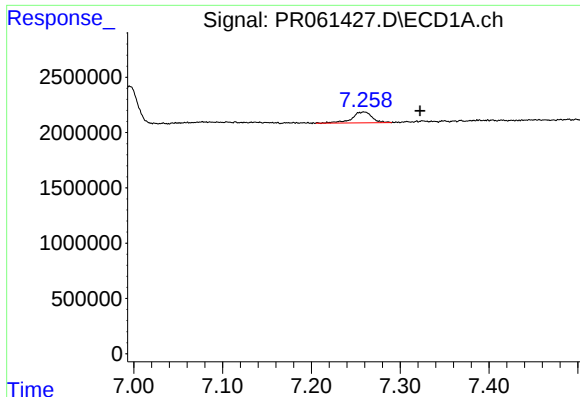
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 966922
Conc: 8.22 ng/ml



#32 AR-1260-2

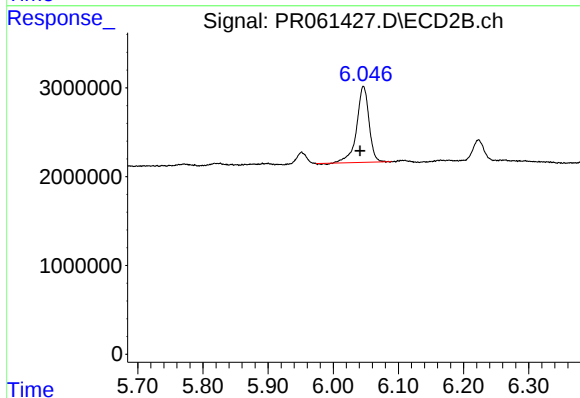
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 372380
Conc: 1.78 ng/ml



#33 AR-1260-3

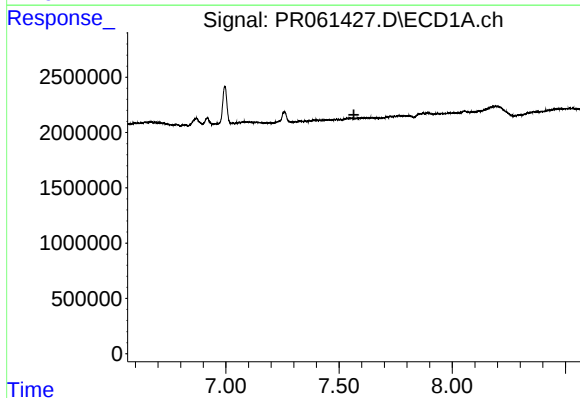
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1559564
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



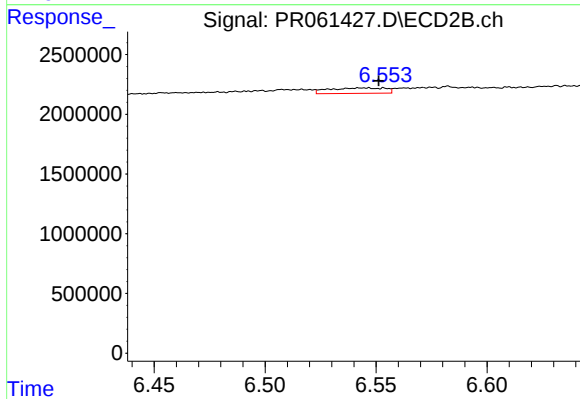
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 11287122
Conc: 54.35 ng/ml



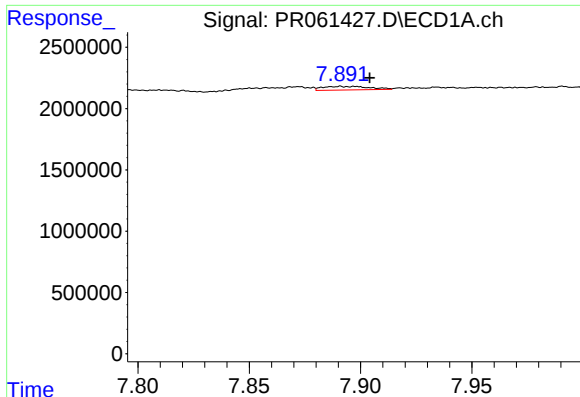
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

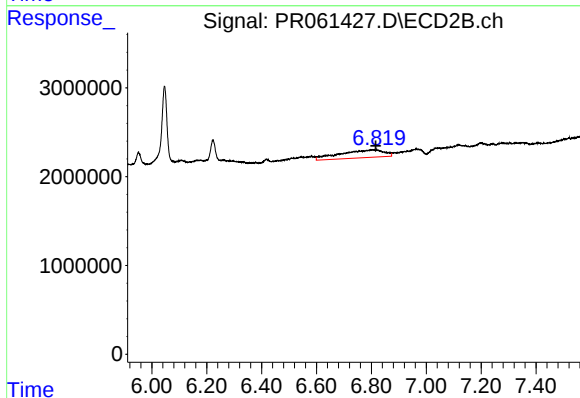
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 807322
Conc: 4.78 ng/ml



#35 AR-1260-5

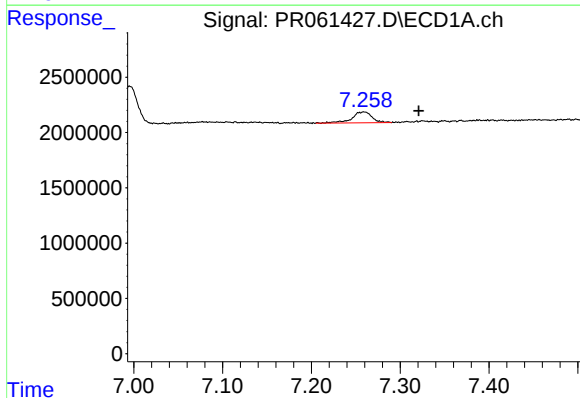
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 430766
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



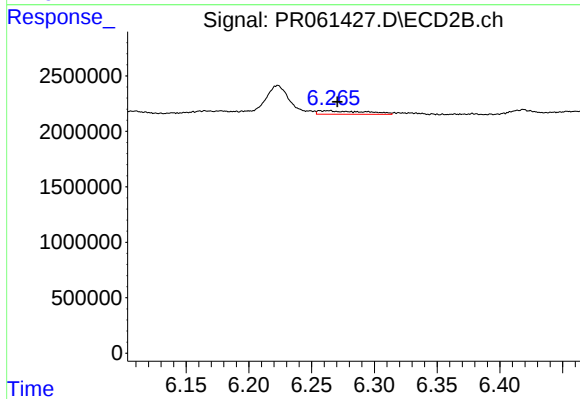
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 9800053
Conc: 24.17 ng/ml



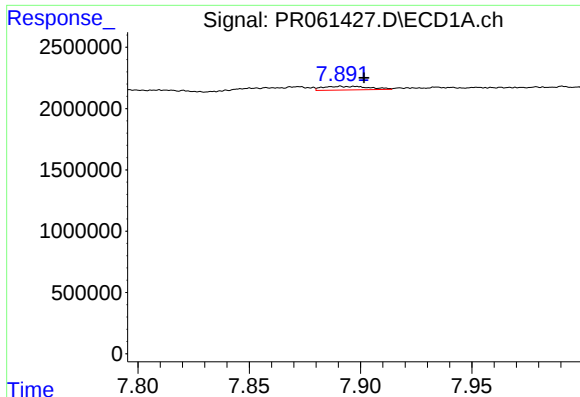
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1559564
Conc: 11.21 ng/ml



#36 AR-1262-1

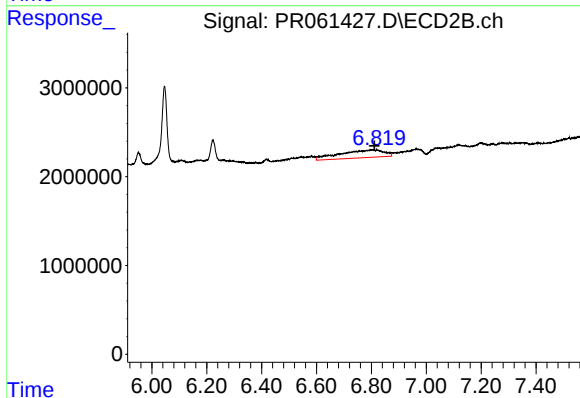
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 825103
Conc: 3.12 ng/ml



#37 AR-1262-2

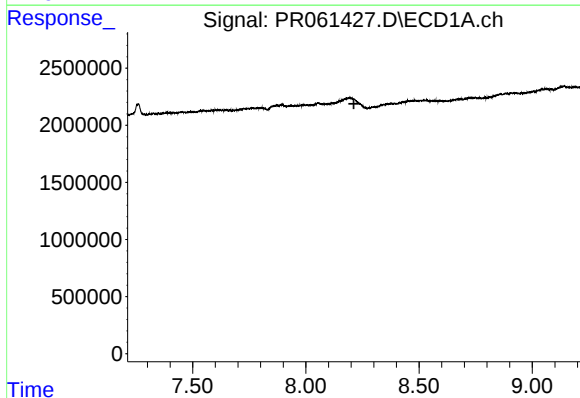
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 430766
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



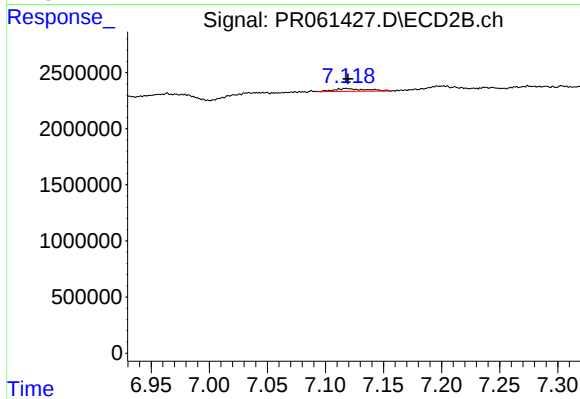
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 9800053
Conc: 19.80 ng/ml



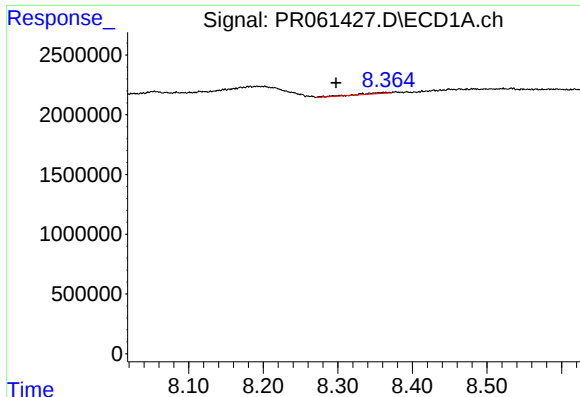
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

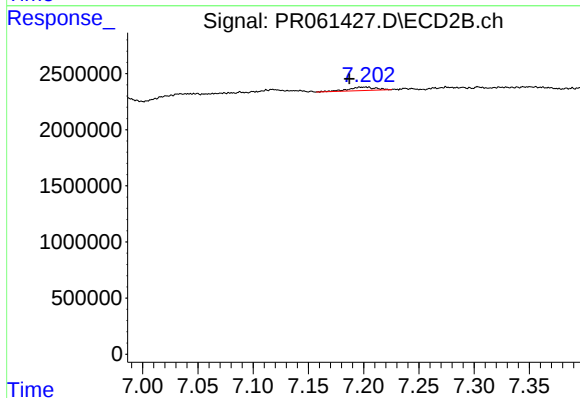
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 471455
Conc: 2.71 ng/ml



#39 AR-1262-4

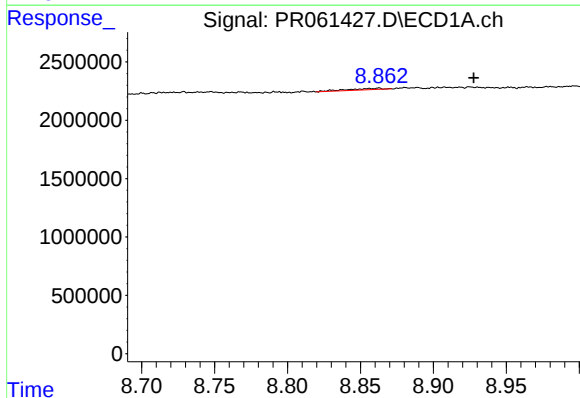
R.T.: 8.362 min
Delta R.T.: 0.065 min
Response: 251937
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



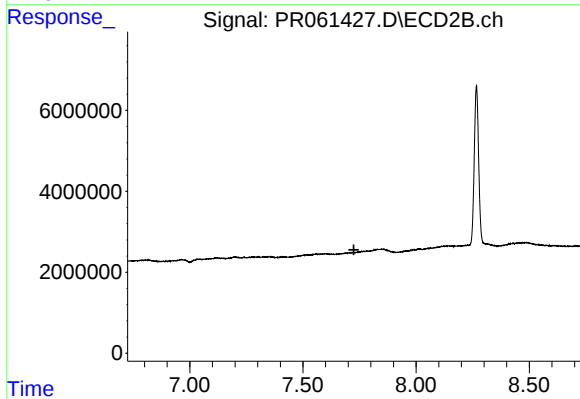
#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 536456
Conc: 1.49 ng/ml



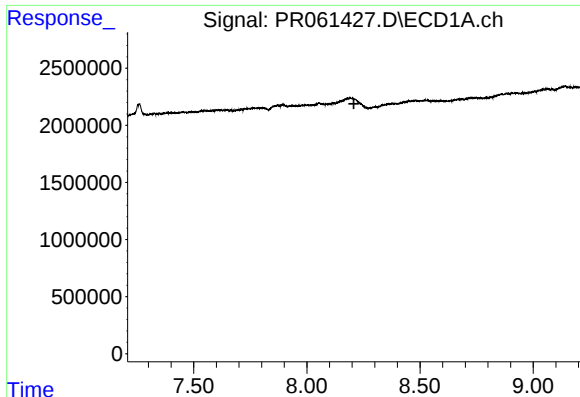
#40 AR-1262-5

R.T.: 8.863 min
Delta R.T.: -0.065 min
Response: 210837
Conc: 2.86 ng/ml



#40 AR-1262-5

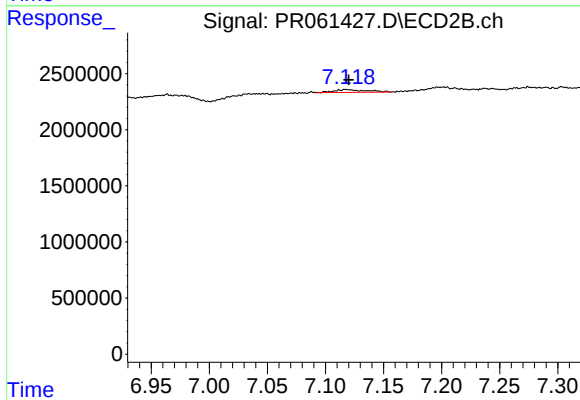
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

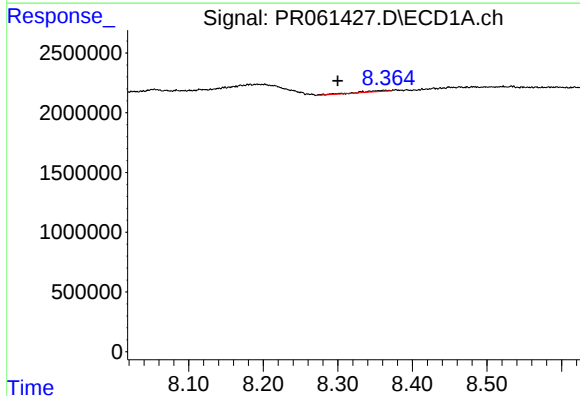
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



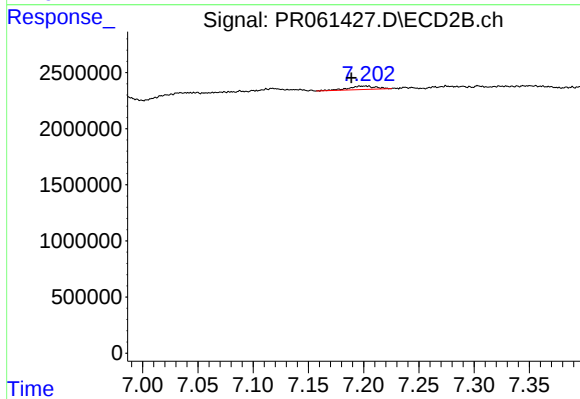
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 471455
Conc: 1.14 ng/ml



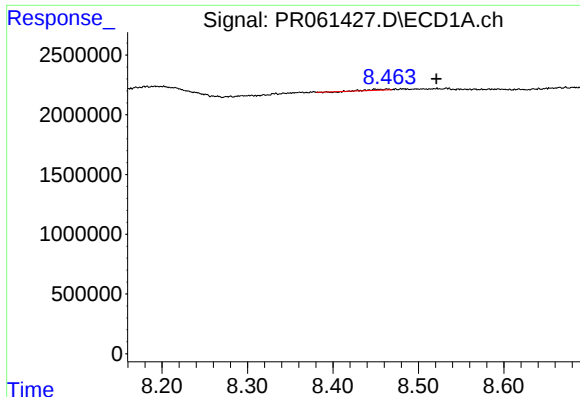
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: 0.062 min
Response: 251937
Conc: 1.46 ng/ml



#42 AR-1268-2

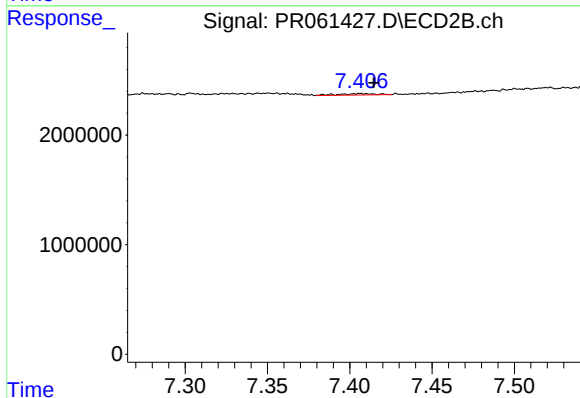
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 536456
Conc: 1.40 ng/ml



#43 AR-1268-3

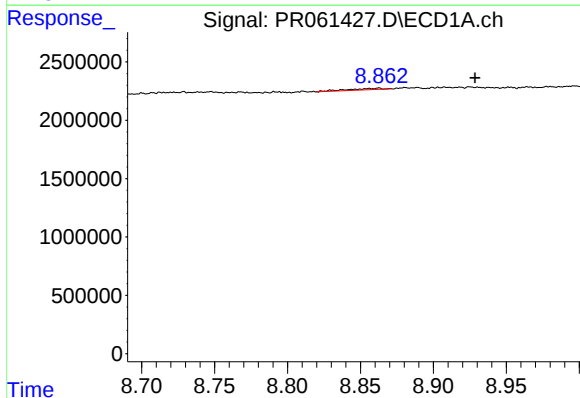
R.T.: 8.464 min
Delta R.T.: -0.057 min
Response: 83300
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



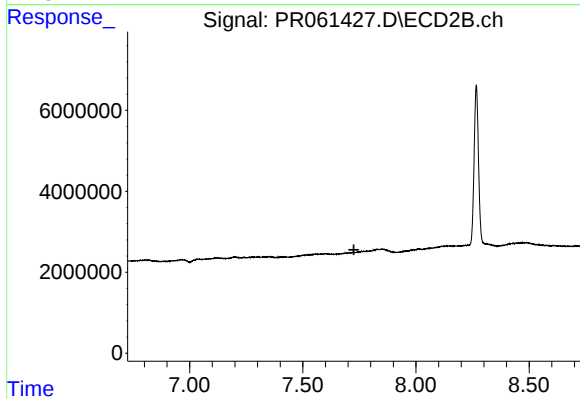
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 189531
Conc: 0.57 ng/ml



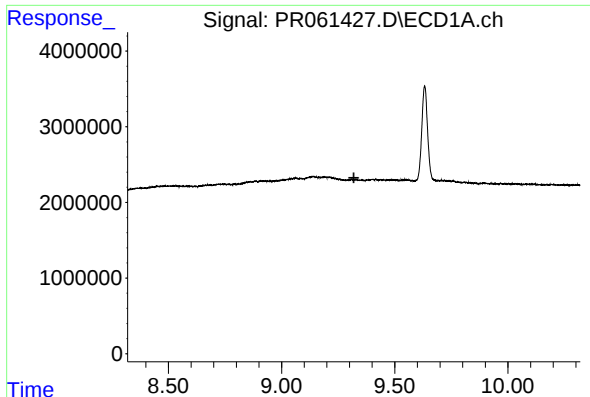
#44 AR-1268-4

R.T.: 8.863 min
Delta R.T.: -0.066 min
Response: 210837
Conc: 3.41 ng/ml



#44 AR-1268-4

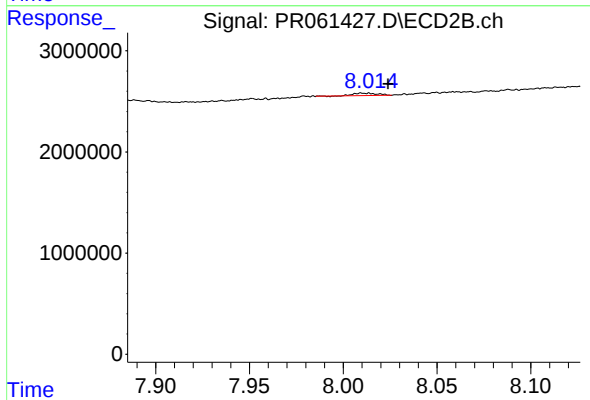
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 213981
Conc: 0.20 ng/ml