

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 15:39
 Operator : AJ\MA
 Sample : 05456-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:42:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.010	137.8E6	137.7E6	22.606	24.202
2)	SA Decachlor...	9.721	8.388	91163703	96994778	25.823	22.400
Target Compounds							
3)	L1 AR-1016-1	4.948	4.146	512361	701808	2.811	3.678 #
4)	L1 AR-1016-2	4.948	4.174	512361	1081068	1.911	4.076 #
5)	L1 AR-1016-3	5.036	4.348	715976	709501	4.287	4.972
6)	L1 AR-1016-4	5.132	4.400	1846712	933373	13.530	8.735 #
7)	L1 AR-1016-5	0.000	4.618	0	391960	N.D.	2.729 #
8)	L2 AR-1221-1	3.927	3.236	1421929	190284	20.493	2.963 #
9)	L2 AR-1221-2	4.018	3.320	1930389	2226677	40.798	50.221
10)	L2 AR-1221-3	0.000	3.406	0	856907	N.D.	5.604 #
11)	L3 AR-1232-1	0.000	3.406	0	856907	N.D.	6.798 #
12)	L3 AR-1232-2	4.649	4.174	6427888	1081068	100.668	8.900 #
13)	L3 AR-1232-3	4.948	4.348	512361	709501	4.297	11.111 #
14)	L3 AR-1232-4	5.132	4.450	1846712	166809	31.230	2.905 #
15)	L3 AR-1232-5	5.188f	4.618	572424	391960	12.955	6.278 #
16)	L4 AR-1242-1	4.948	4.146	512361	701808	3.343	4.318 #
17)	L4 AR-1242-2	4.948	4.174	512361	1081068	2.285	4.844 #
18)	L4 AR-1242-3	5.036	4.348	715976	709501	5.086	5.910
19)	L4 AR-1242-4	5.132	4.450	1846712	166809	16.068	1.457 #
20)	L4 AR-1242-5	5.921	5.002	2064143	707427	17.911	4.772 #
21)	L5 AR-1248-1	4.948	4.146	512361	701808	4.338	5.683 #
22)	L5 AR-1248-2	5.188f	4.400	572424	933373	3.505	5.700 #
23)	L5 AR-1248-3	0.000	4.450	0	166809	N.D.	0.971 #
24)	L5 AR-1248-4	5.880	4.618	3508694	391960	17.164	1.887 #
25)	L5 AR-1248-5	5.921	5.032	2064143	1046972	10.196	5.057 #
26)	L6 AR-1254-1	5.880	5.002	3508694	707427	17.279	2.285 #
27)	L6 AR-1254-2	6.101	5.178	686949	668650	2.236	2.490
28)	L6 AR-1254-3	6.481	5.602	655652	594854	2.088	1.403 #
29)	L6 AR-1254-4	0.000	5.871	0	118737	N.D.	0.449 #
30)	L6 AR-1254-5	7.232f	6.306	315379	41323	1.350	0.109 #
31)	L7 AR-1260-1	6.674	5.727	134732	339245	0.564	1.161 #
32)	L7 AR-1260-2	6.961	5.973	539863	480496	1.974	1.370 #
33)	L7 AR-1260-3	7.319f	6.136	568148	500580	2.859	1.486 #
34)	L7 AR-1260-4	7.583	6.626	329517	184260	1.492	0.686 #
35)	L7 AR-1260-5	7.942	6.920	2593758	2007376	6.249	3.186 #
36)	L8 AR-1262-1	7.319f	6.346	568148	17689	1.975	0.046 #
37)	L8 AR-1262-2	7.942	6.920	2593758	2007376	5.593	2.888 #
38)	L8 AR-1262-3	8.296f	7.190	2034111	1119564	6.591	4.505 #
39)	L8 AR-1262-4	8.327	7.289	347057	1653733	1.505	3.277 #
40)	L8 AR-1262-5	9.013	7.838	1342396	216307	8.528	0.957 #
41)	L9 AR-1268-1	8.296f	7.190	2034111	1119564	3.838	1.559 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:42:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.327	7.289	347057	1653733	0.741	2.307 #
43) L9	AR-1268-3	8.516f	7.513	591445	746095	1.443	1.220
44) L9	AR-1268-4	9.013	7.838	1342396	216307	7.900	0.862 #
45) L9	AR-1268-5	9.407	8.127	711124	574594	0.550	0.316 #

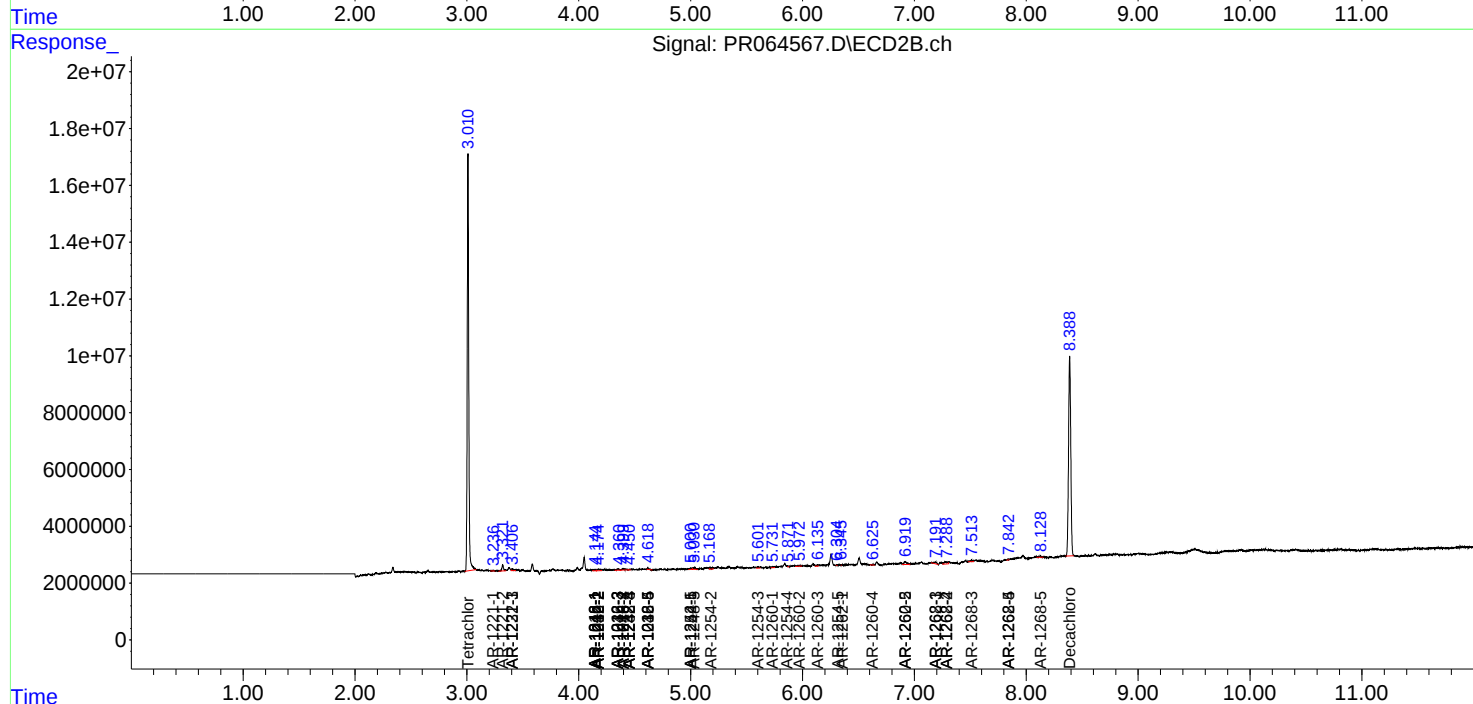
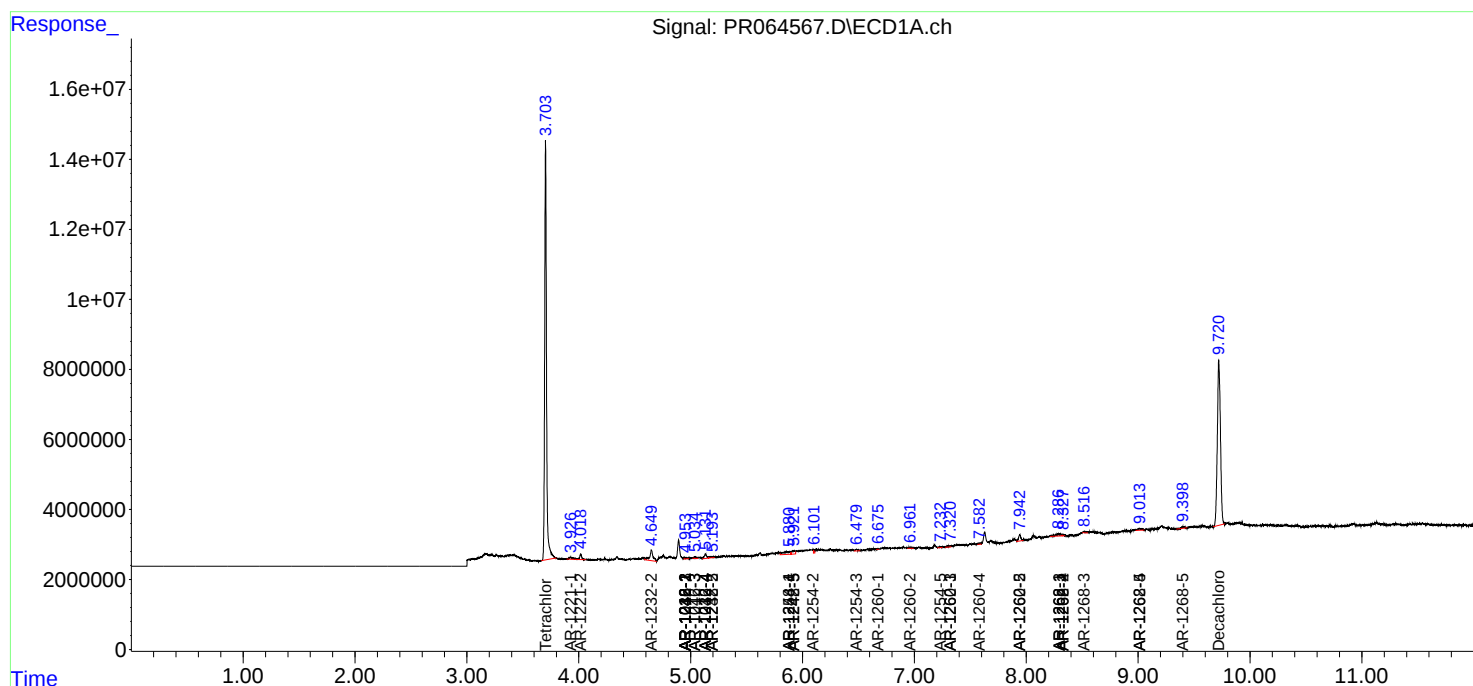
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

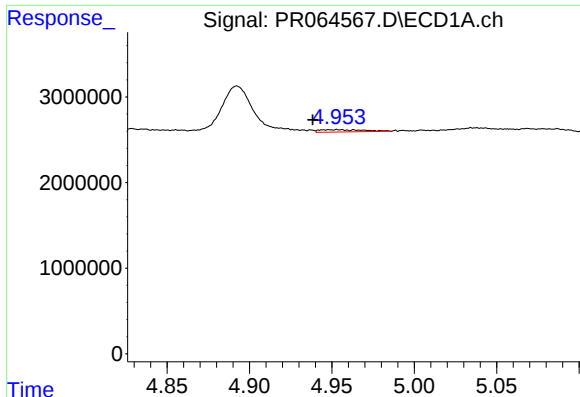
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
Data File : PR064567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2023 15:39
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Sample : 05456-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:42:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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

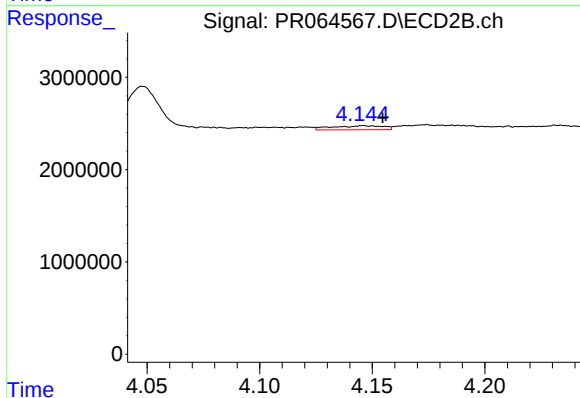




#3 AR-1016-1

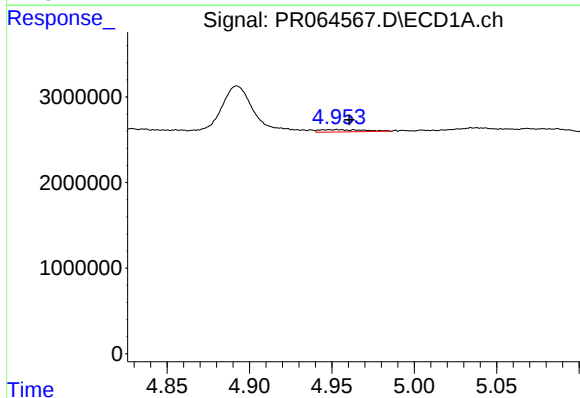
R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 512361
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



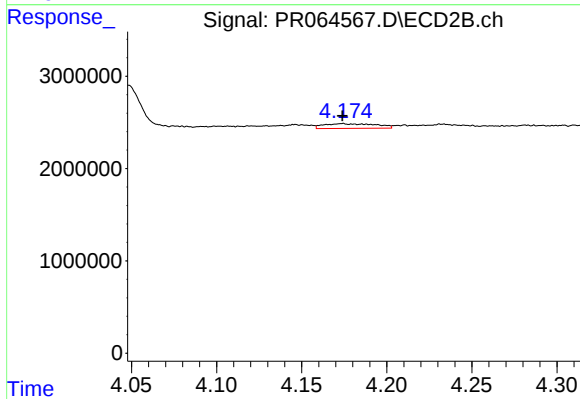
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 701808
Conc: 3.68 ng/ml



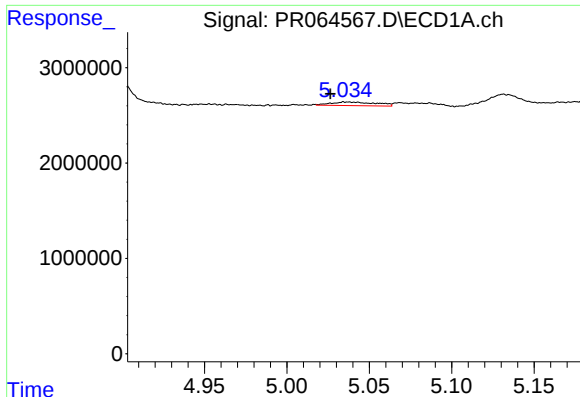
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 512361
Conc: 1.91 ng/ml



#4 AR-1016-2

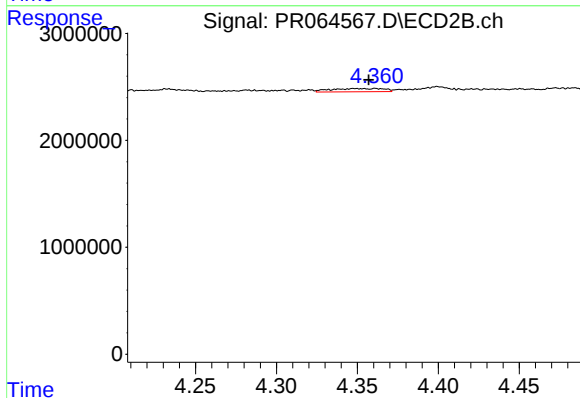
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1081068
Conc: 4.08 ng/ml



#5 AR-1016-3

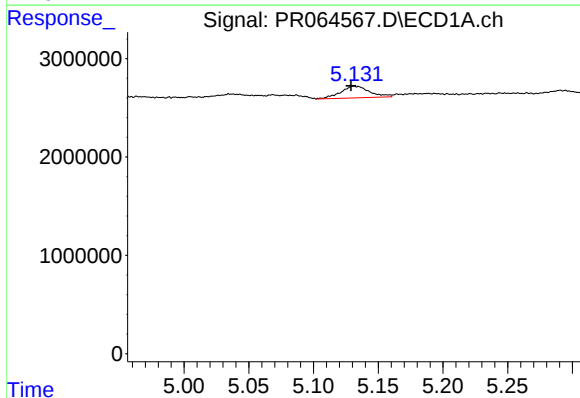
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 715976
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



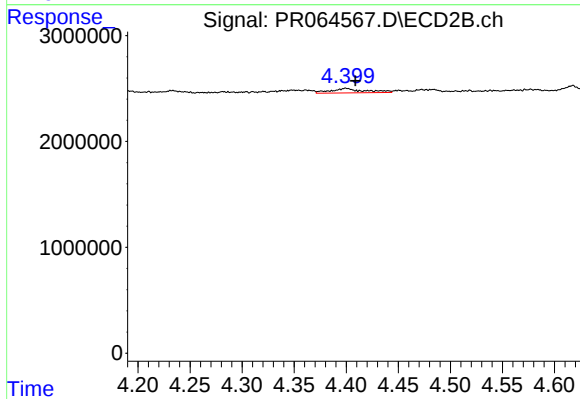
#5 AR-1016-3

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 709501
Conc: 4.97 ng/ml



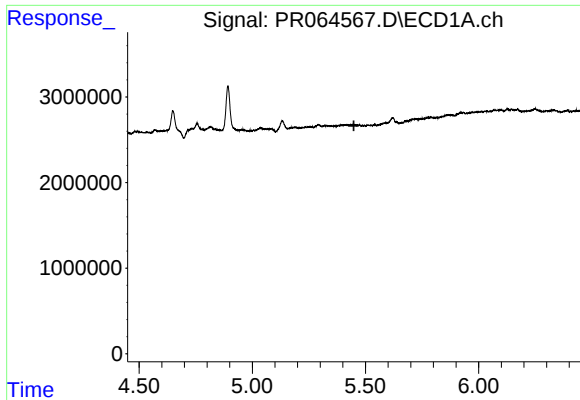
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1846712
Conc: 13.53 ng/ml



#6 AR-1016-4

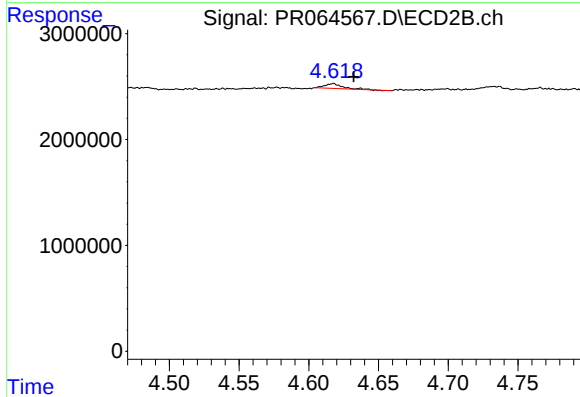
R.T.: 4.400 min
Delta R.T.: -0.009 min
Response: 933373
Conc: 8.73 ng/ml



#7 AR-1016-5

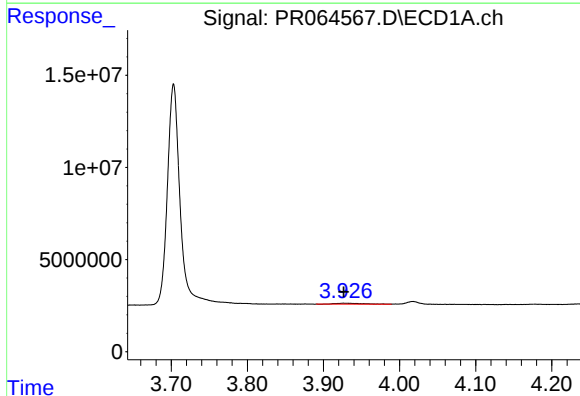
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



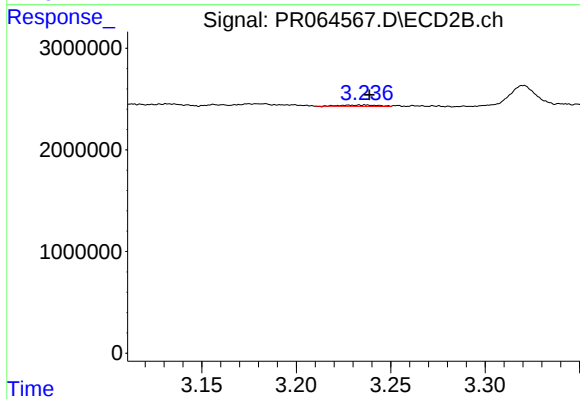
#7 AR-1016-5

R.T.: 4.618 min
Delta R.T.: -0.015 min
Response: 391960
Conc: 2.73 ng/ml



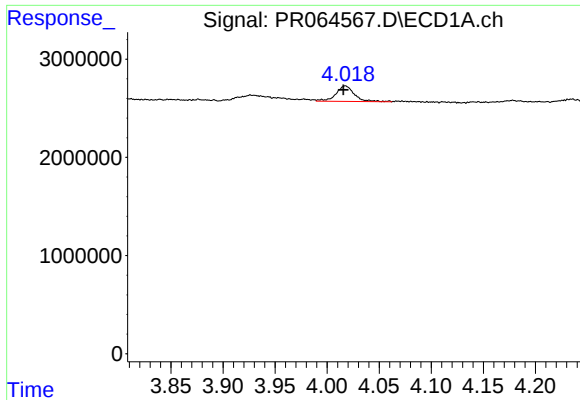
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1421929
Conc: 20.49 ng/ml



#8 AR-1221-1

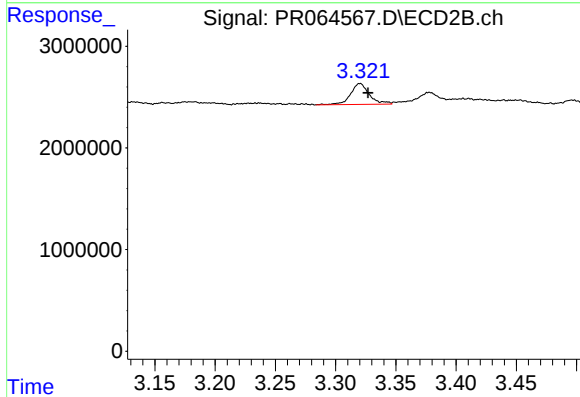
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 190284
Conc: 2.96 ng/ml



#9 AR-1221-2

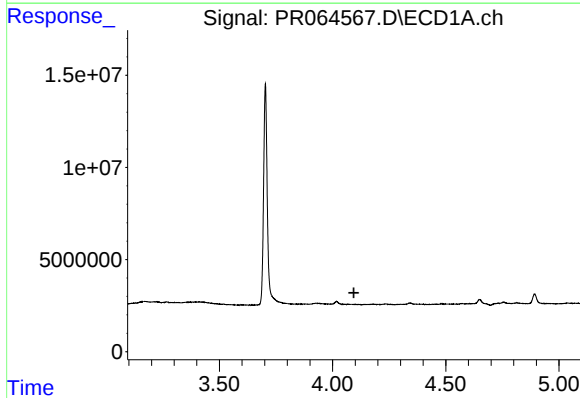
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1930389
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



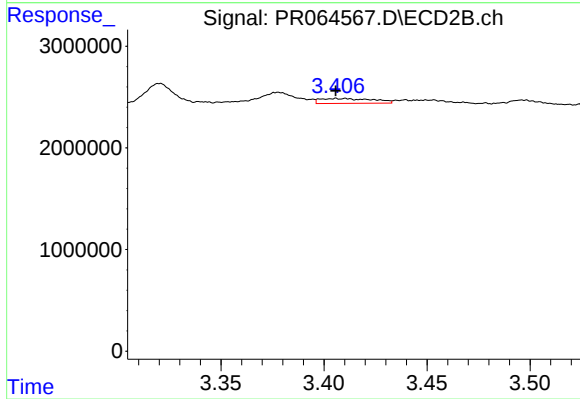
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2226677
Conc: 50.22 ng/ml



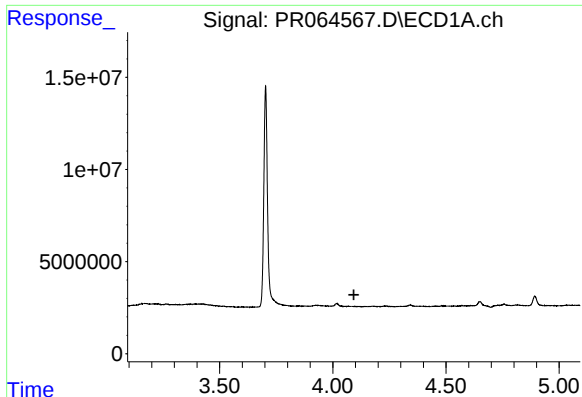
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

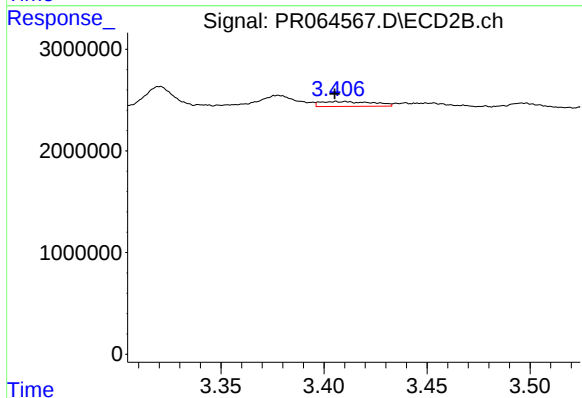
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 856907
Conc: 5.60 ng/ml



#11 AR-1232-1

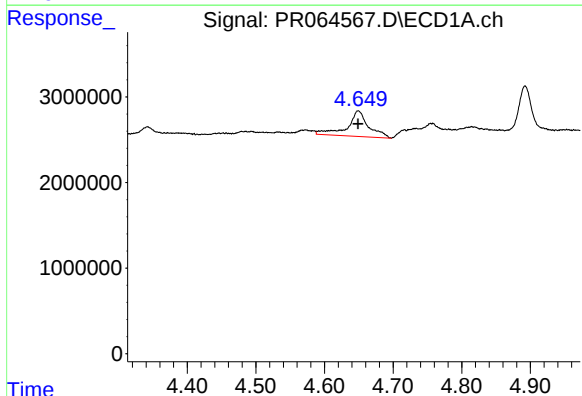
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



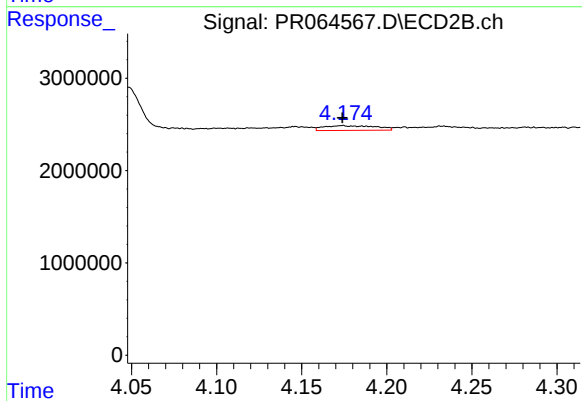
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 856907
Conc: 6.80 ng/ml



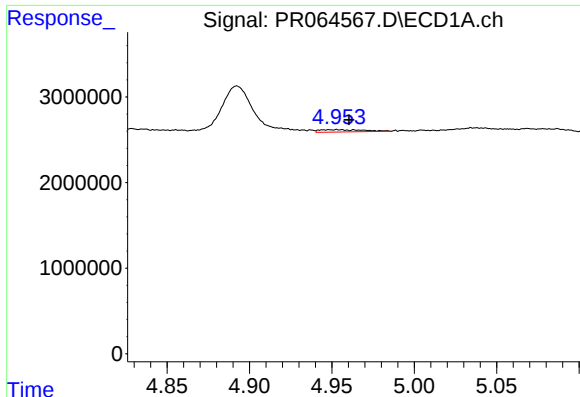
#12 AR-1232-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6427888
Conc: 100.67 ng/ml



#12 AR-1232-2

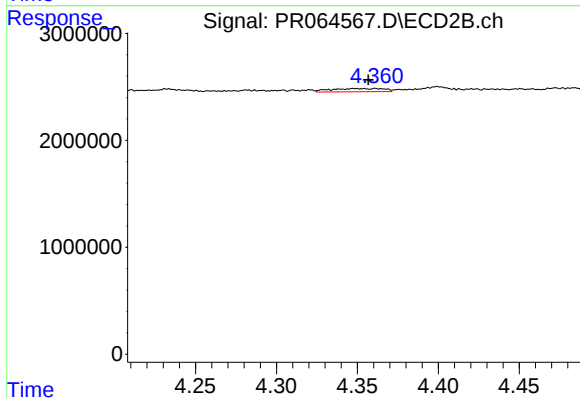
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1081068
Conc: 8.90 ng/ml



#13 AR-1232-3

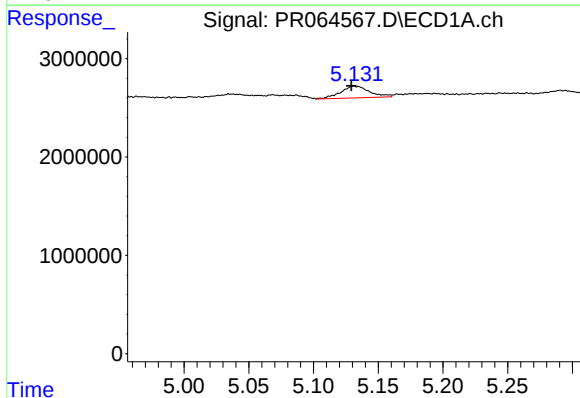
R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 512361
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



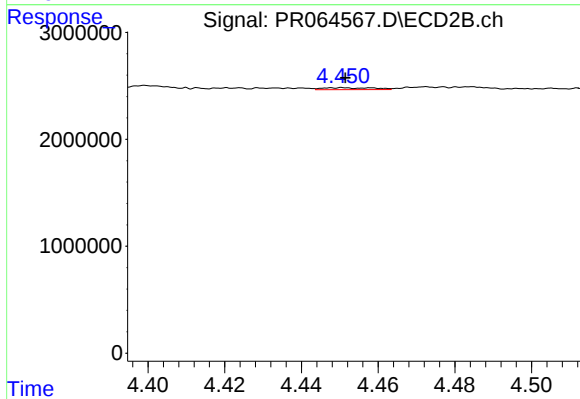
#13 AR-1232-3

R.T.: 4.348 min
Delta R.T.: -0.008 min
Response: 709501
Conc: 11.11 ng/ml



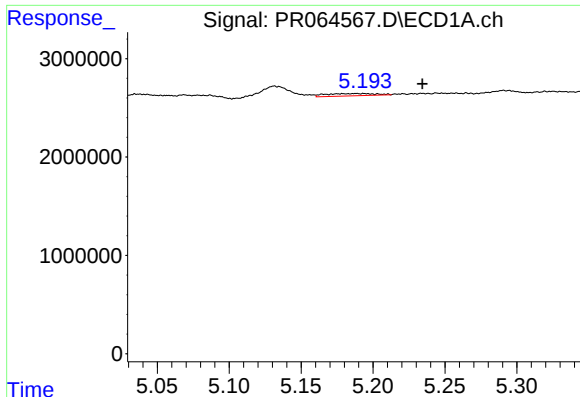
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1846712
Conc: 31.23 ng/ml



#14 AR-1232-4

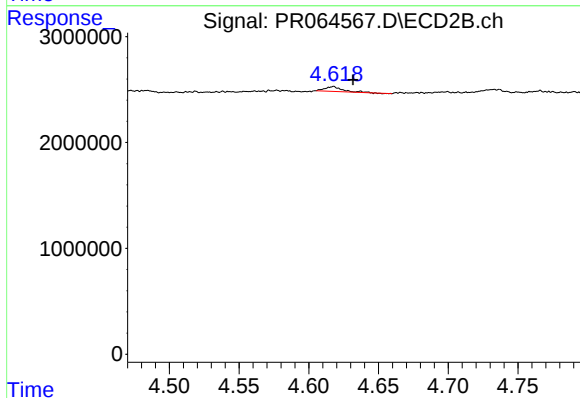
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 166809
Conc: 2.91 ng/ml



#15 AR-1232-5

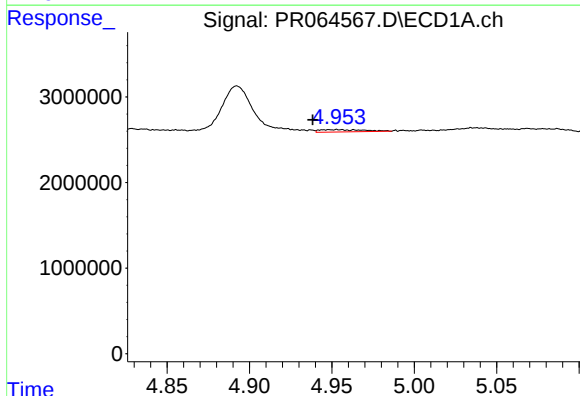
R.T.: 5.188 min
Delta R.T.: -0.046 min
Response: 572424
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



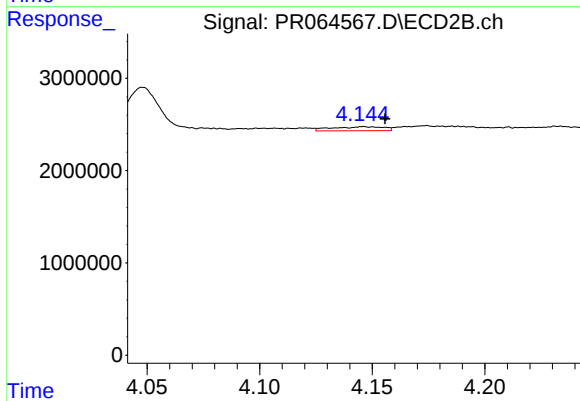
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: -0.014 min
Response: 391960
Conc: 6.28 ng/ml



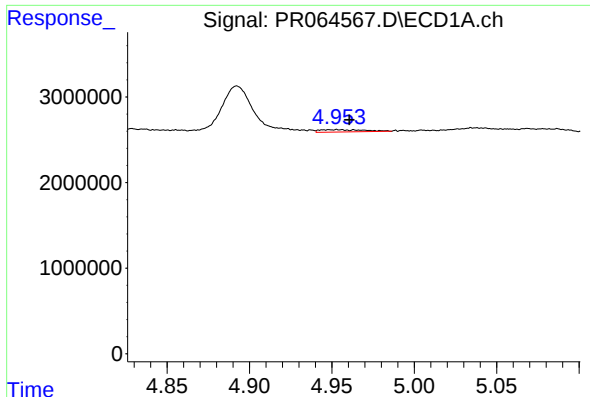
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 512361
Conc: 3.34 ng/ml



#16 AR-1242-1

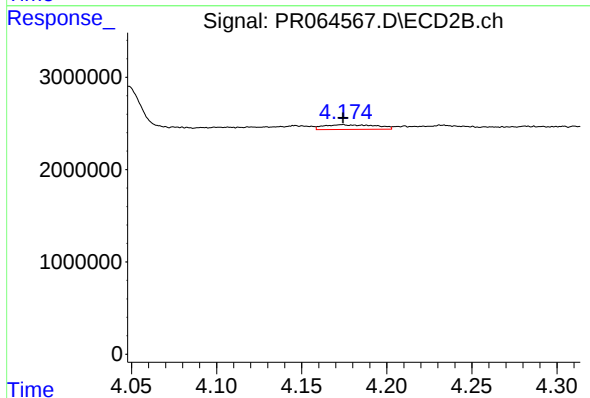
R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 701808
Conc: 4.32 ng/ml



#17 AR-1242-2

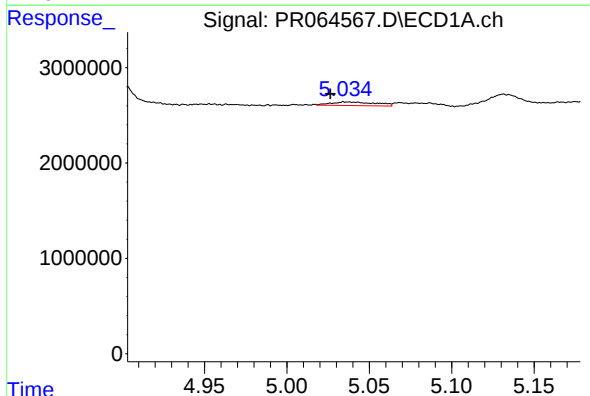
R.T.: 4.948 min
Delta R.T.: -0.012 min
Response: 512361
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



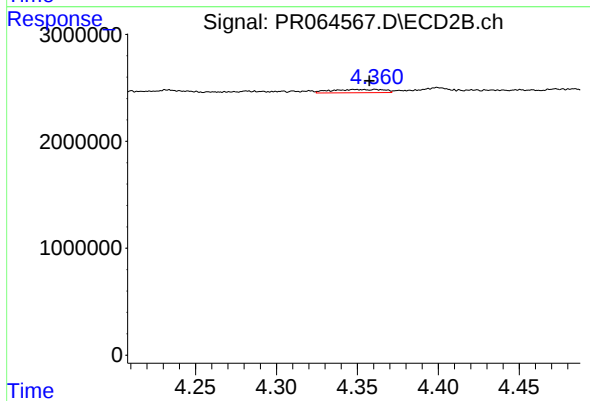
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1081068
Conc: 4.84 ng/ml



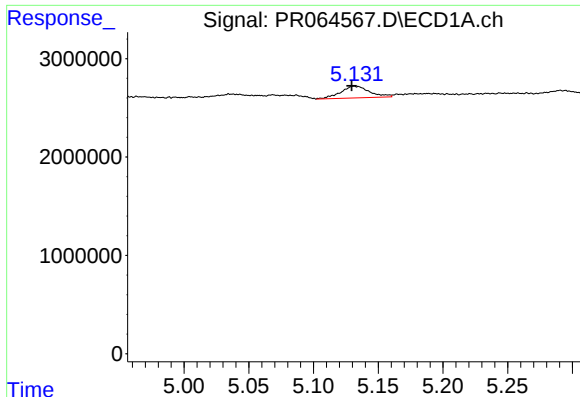
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 715976
Conc: 5.09 ng/ml



#18 AR-1242-3

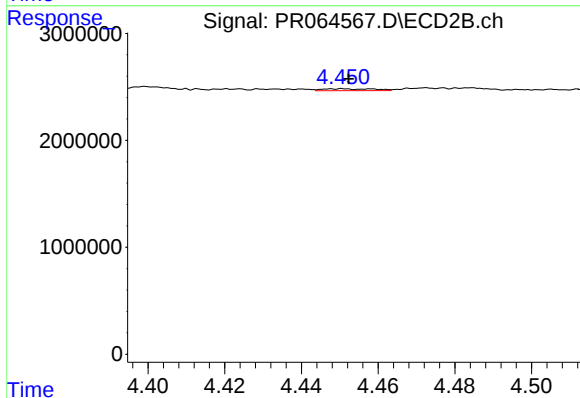
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 709501
Conc: 5.91 ng/ml



#19 AR-1242-4

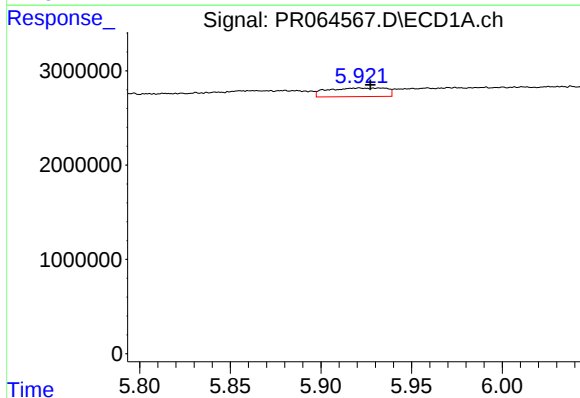
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 1846712
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



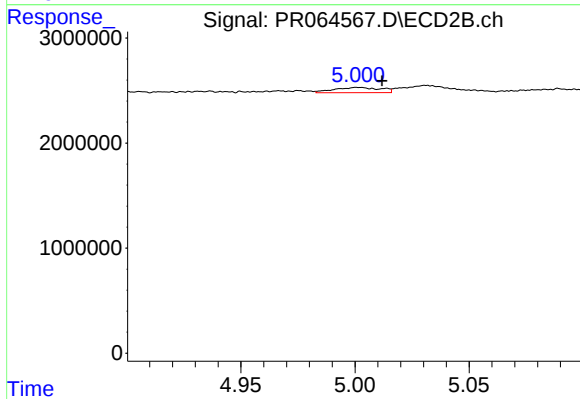
#19 AR-1242-4

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 166809
Conc: 1.46 ng/ml



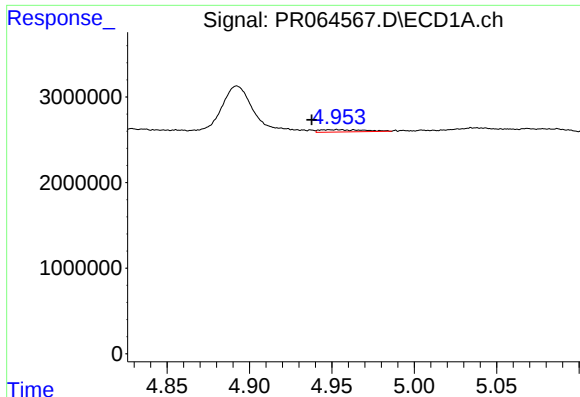
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 2064143
Conc: 17.91 ng/ml



#20 AR-1242-5

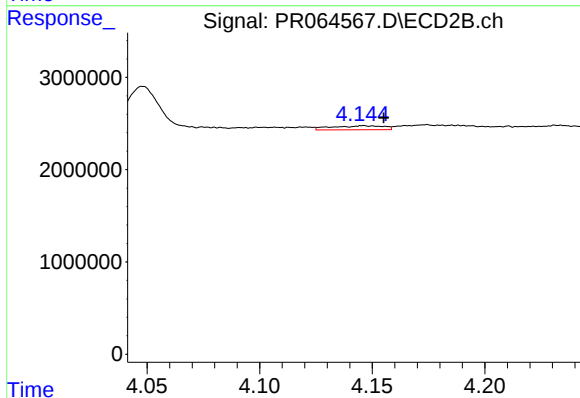
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 707427
Conc: 4.77 ng/ml



#21 AR-1248-1

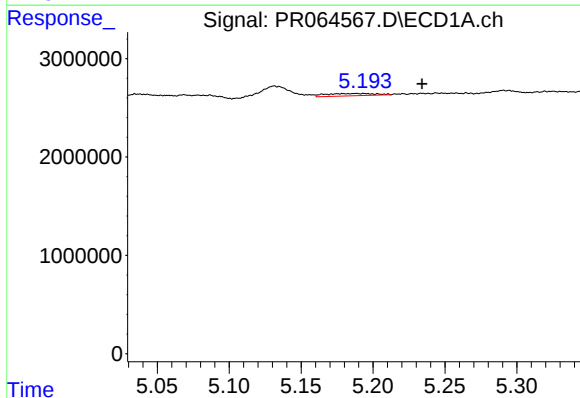
R.T.: 4.948 min
Delta R.T.: 0.010 min
Response: 512361
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



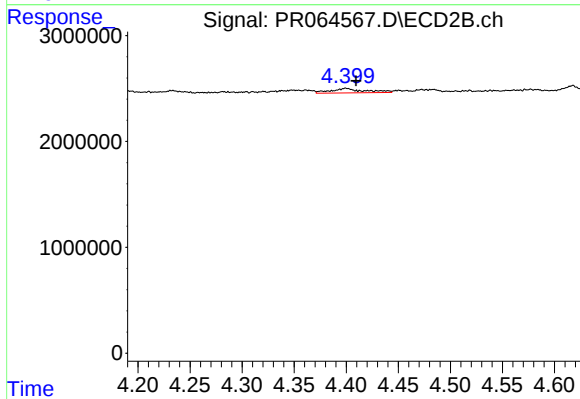
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.009 min
Response: 701808
Conc: 5.68 ng/ml



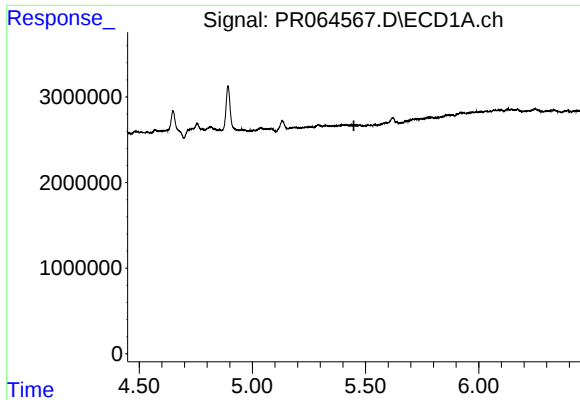
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.046 min
Response: 572424
Conc: 3.51 ng/ml



#22 AR-1248-2

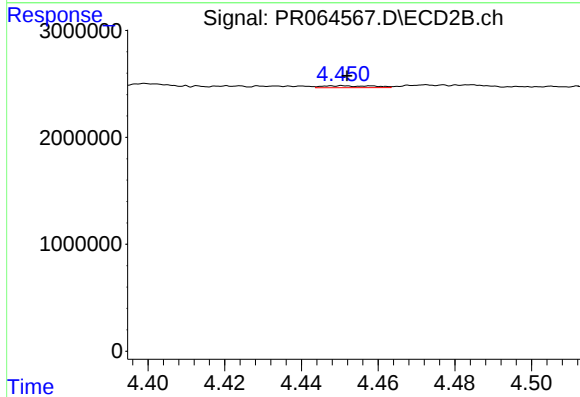
R.T.: 4.400 min
Delta R.T.: -0.010 min
Response: 933373
Conc: 5.70 ng/ml



#23 AR-1248-3

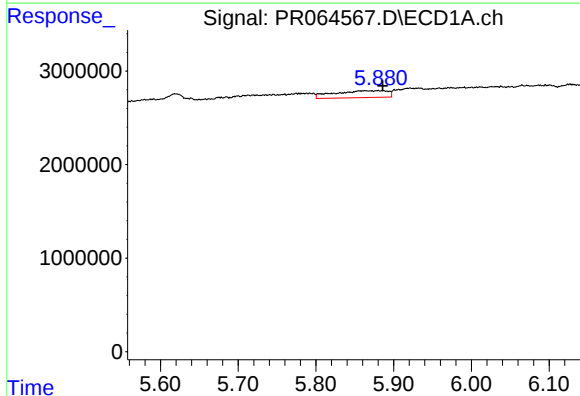
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



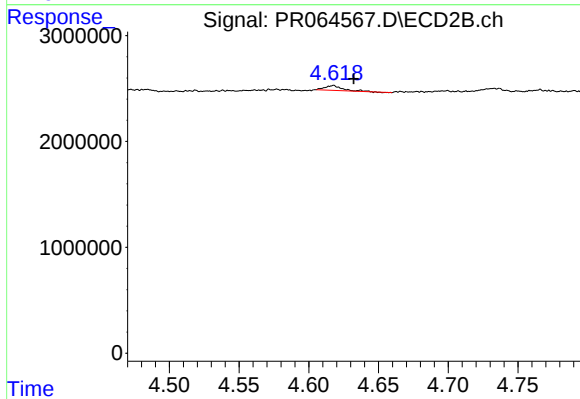
#23 AR-1248-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 166809
Conc: 0.97 ng/ml



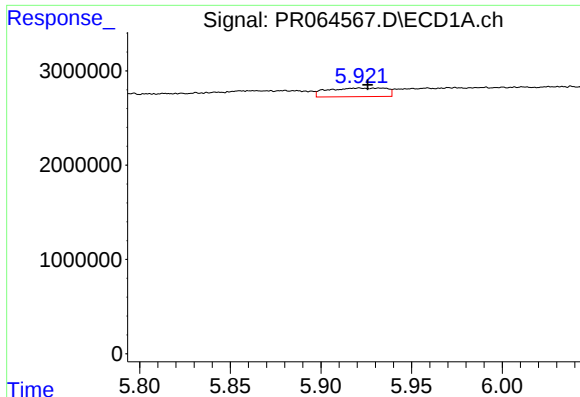
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 3508694
Conc: 17.16 ng/ml



#24 AR-1248-4

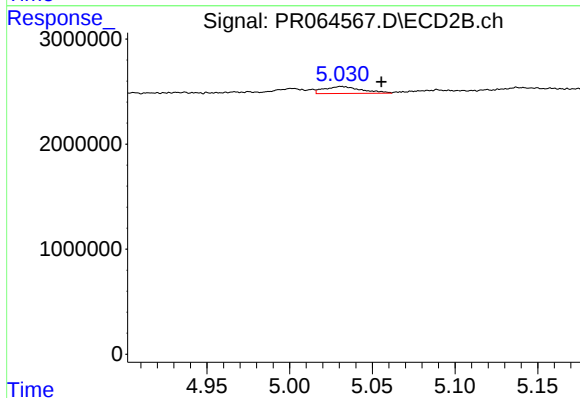
R.T.: 4.618 min
Delta R.T.: -0.015 min
Response: 391960
Conc: 1.89 ng/ml



#25 AR-1248-5

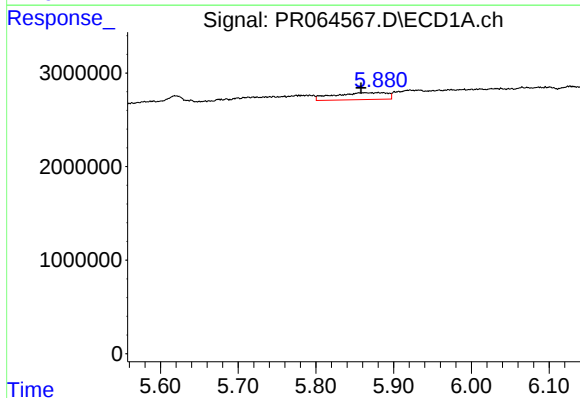
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 2064143
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



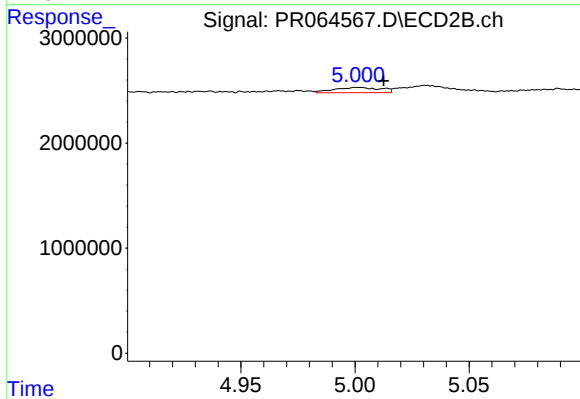
#25 AR-1248-5

R.T.: 5.032 min
Delta R.T.: -0.024 min
Response: 1046972
Conc: 5.06 ng/ml



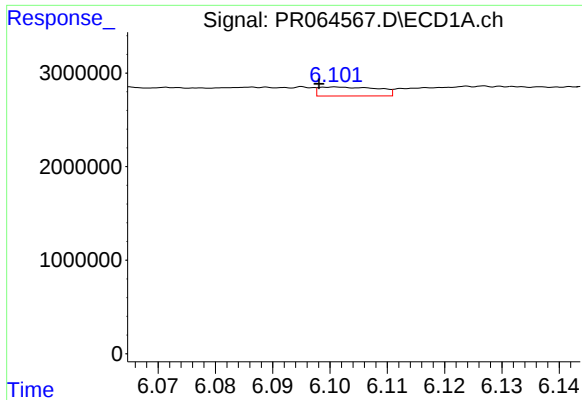
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 3508694
Conc: 17.28 ng/ml



#26 AR-1254-1

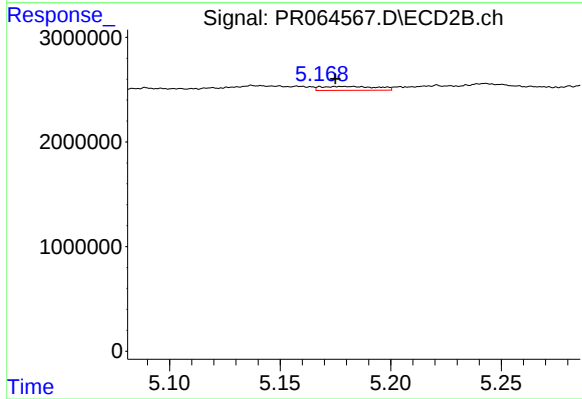
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 707427
Conc: 2.28 ng/ml



#27 AR-1254-2

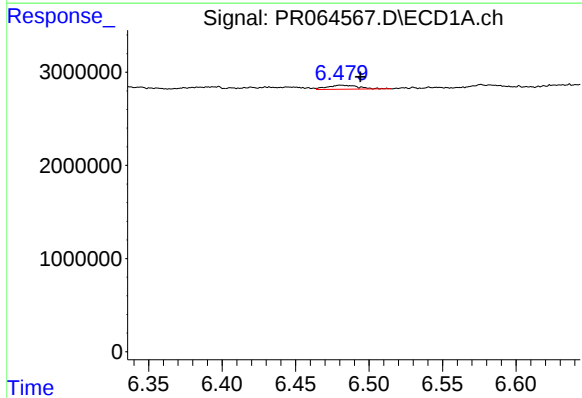
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 686949
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



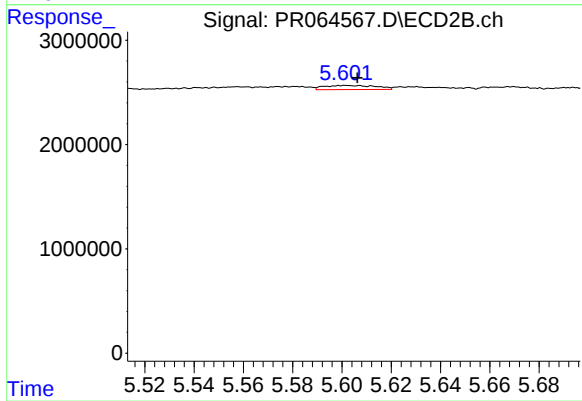
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 668650
Conc: 2.49 ng/ml



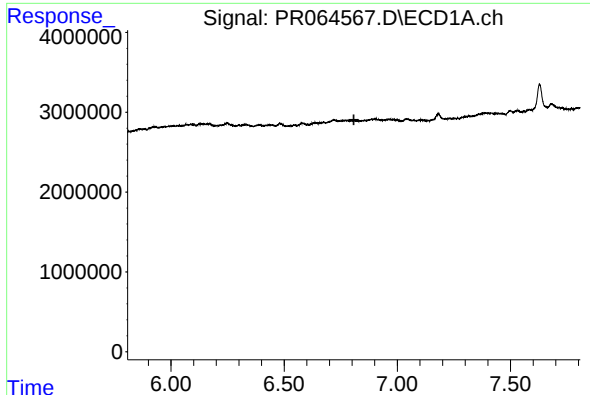
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 655652
Conc: 2.09 ng/ml



#28 AR-1254-3

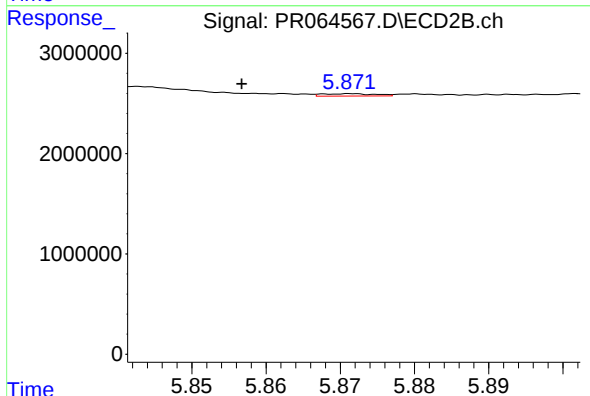
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 594854
Conc: 1.40 ng/ml



#29 AR-1254-4

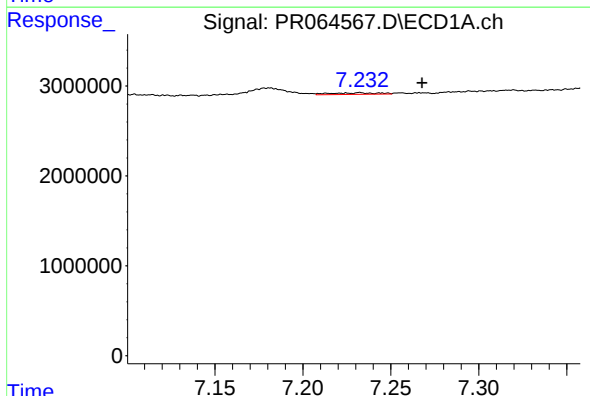
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



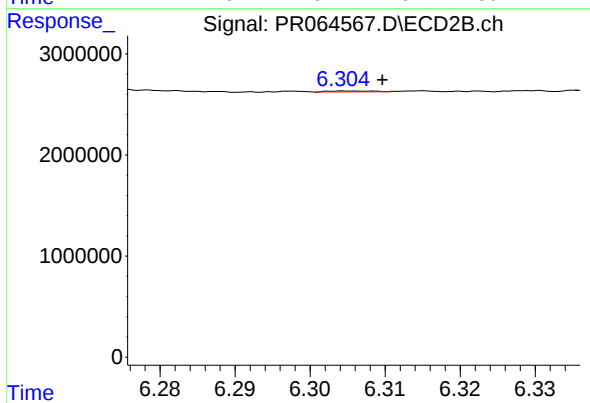
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: 0.014 min
Response: 118737
Conc: 0.45 ng/ml



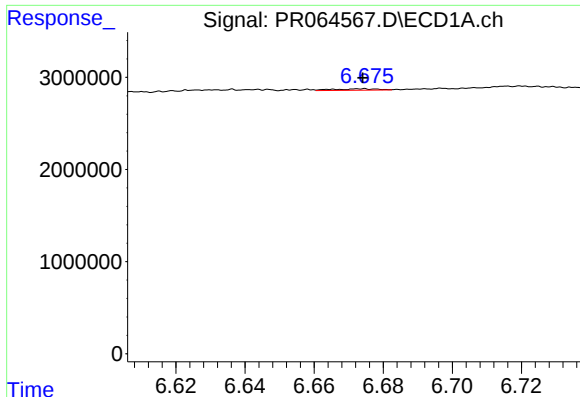
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.035 min
Response: 315379
Conc: 1.35 ng/ml



#30 AR-1254-5

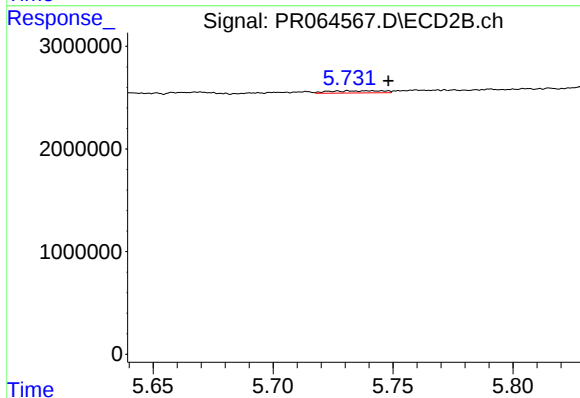
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 41323
Conc: 0.11 ng/ml



#31 AR-1260-1

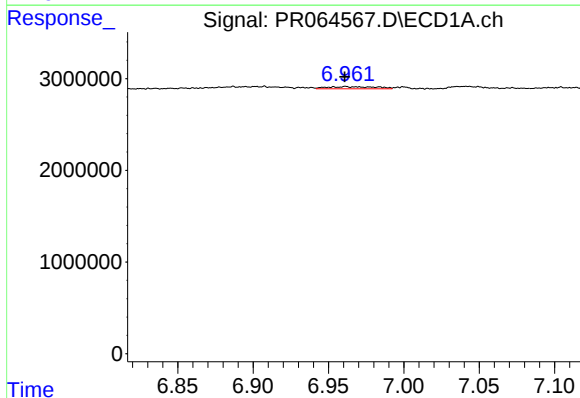
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 134732
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



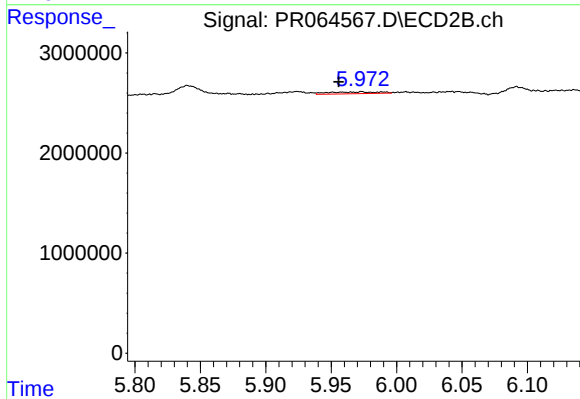
#31 AR-1260-1

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 339245
Conc: 1.16 ng/ml



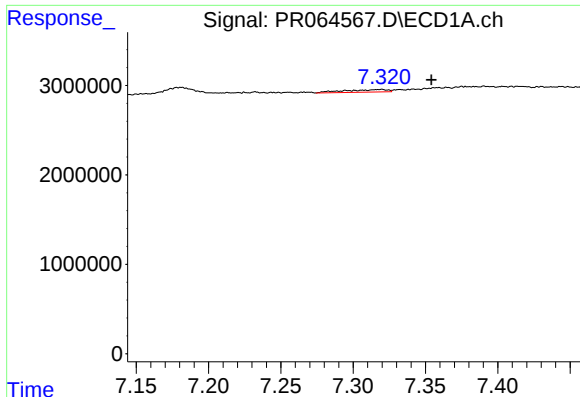
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 539863
Conc: 1.97 ng/ml



#32 AR-1260-2

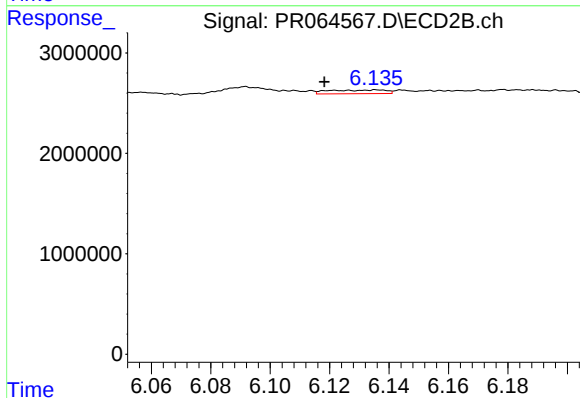
R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 480496
Conc: 1.37 ng/ml



#33 AR-1260-3

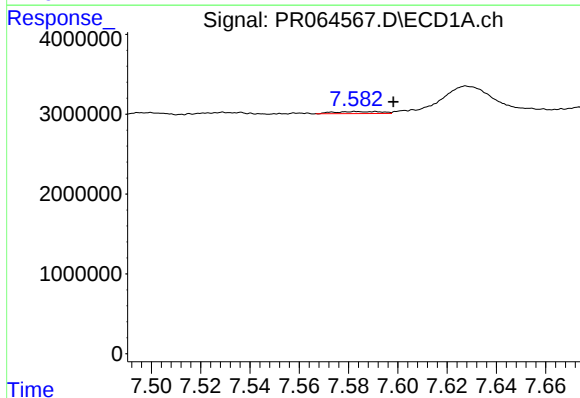
R.T.: 7.319 min
Delta R.T.: -0.035 min
Response: 568148
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



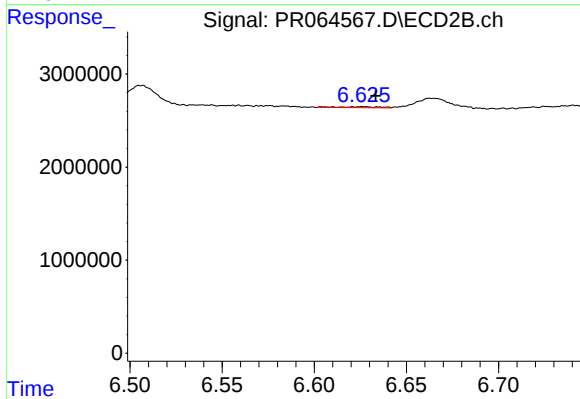
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 500580
Conc: 1.49 ng/ml



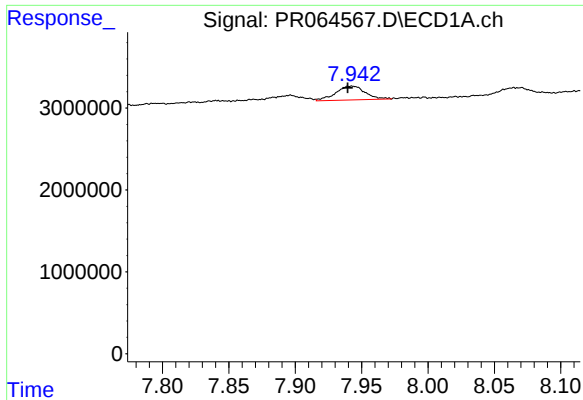
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.015 min
Response: 329517
Conc: 1.49 ng/ml



#34 AR-1260-4

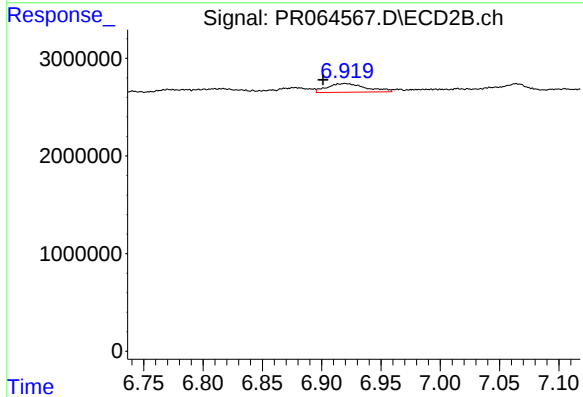
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 184260
Conc: 0.69 ng/ml



#35 AR-1260-5

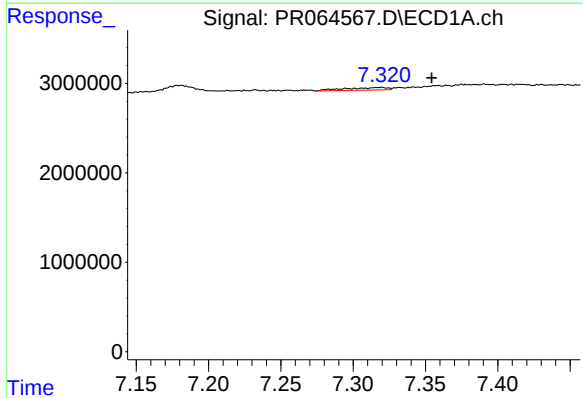
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 2593758
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



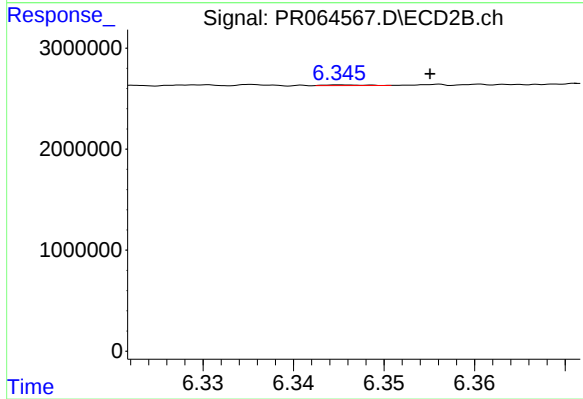
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: 0.018 min
Response: 2007376
Conc: 3.19 ng/ml



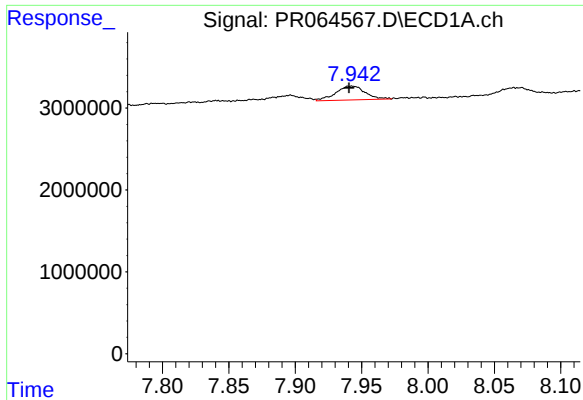
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.035 min
Response: 568148
Conc: 1.97 ng/ml



#36 AR-1262-1

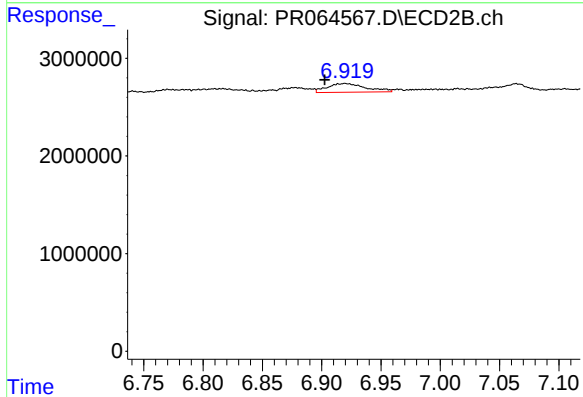
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 17689
Conc: 0.05 ng/ml



#37 AR-1262-2

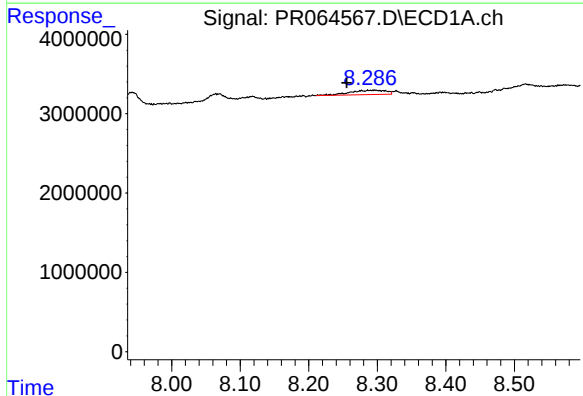
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 2593758
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



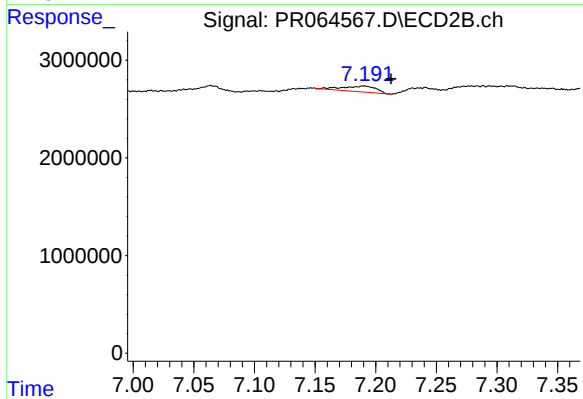
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: 0.017 min
Response: 2007376
Conc: 2.89 ng/ml



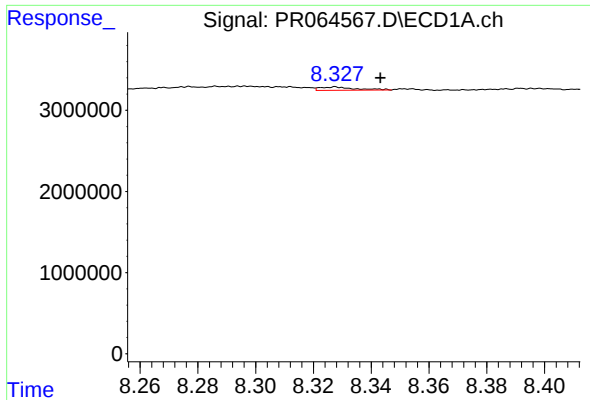
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.041 min
Response: 2034111
Conc: 6.59 ng/ml



#38 AR-1262-3

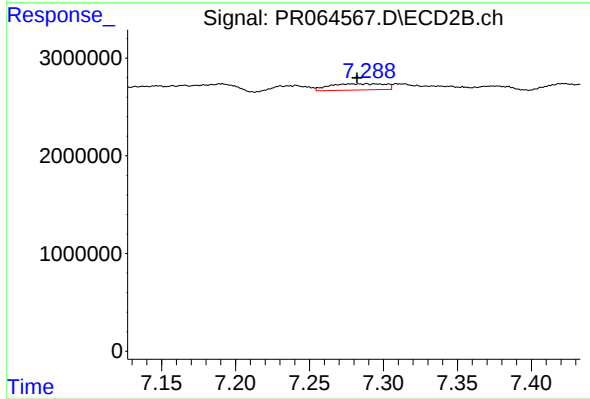
R.T.: 7.190 min
Delta R.T.: -0.022 min
Response: 1119564
Conc: 4.50 ng/ml



#39 AR-1262-4

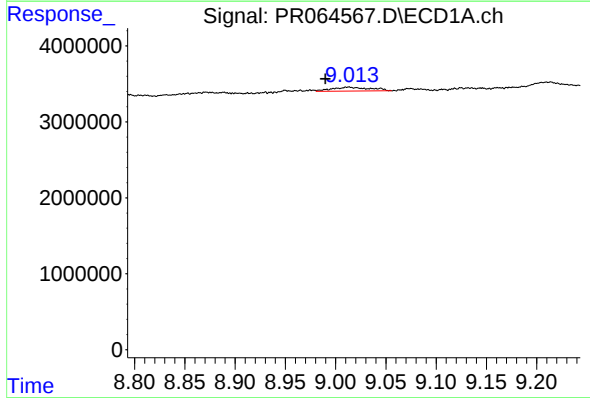
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 347057
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



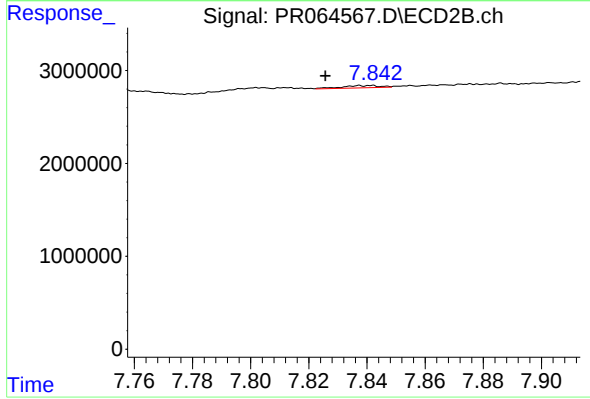
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 1653733
Conc: 3.28 ng/ml



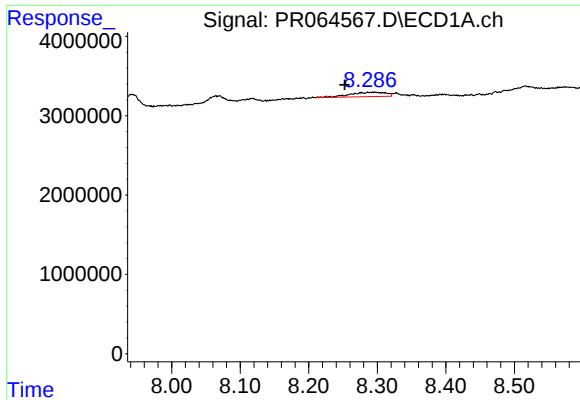
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 1342396
Conc: 8.53 ng/ml



#40 AR-1262-5

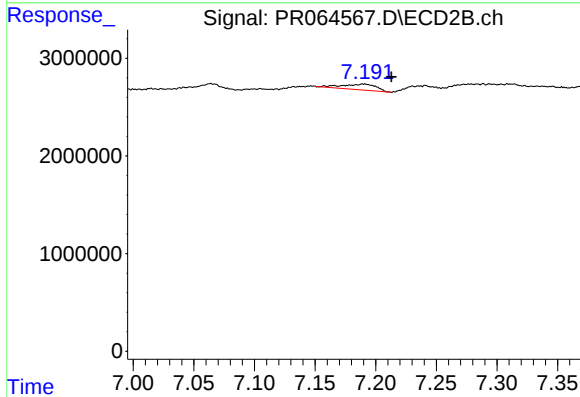
R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 216307
Conc: 0.96 ng/ml



#41 AR-1268-1

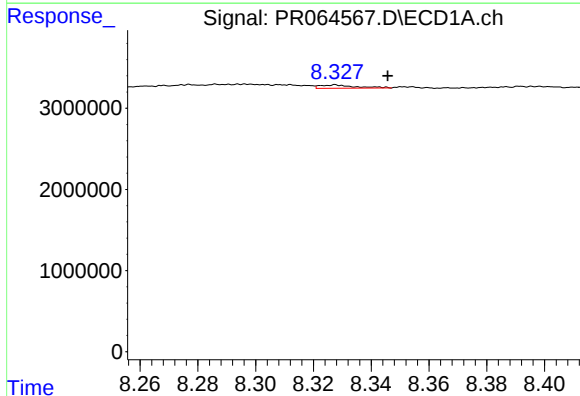
R.T.: 8.296 min
Delta R.T.: 0.043 min
Response: 2034111
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



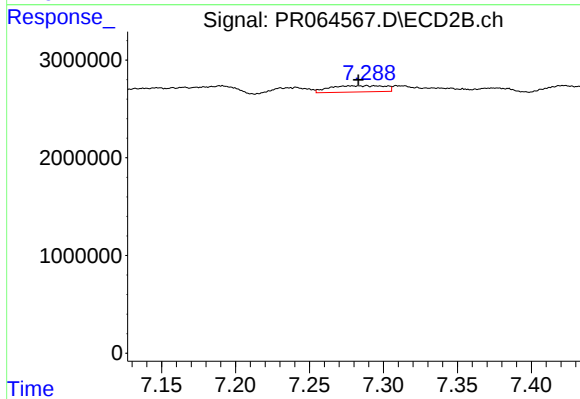
#41 AR-1268-1

R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 1119564
Conc: 1.56 ng/ml



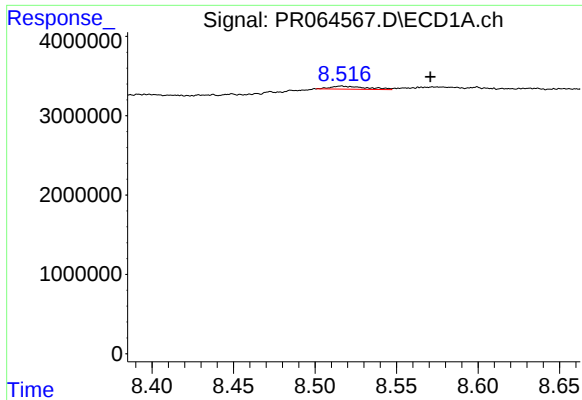
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.018 min
Response: 347057
Conc: 0.74 ng/ml



#42 AR-1268-2

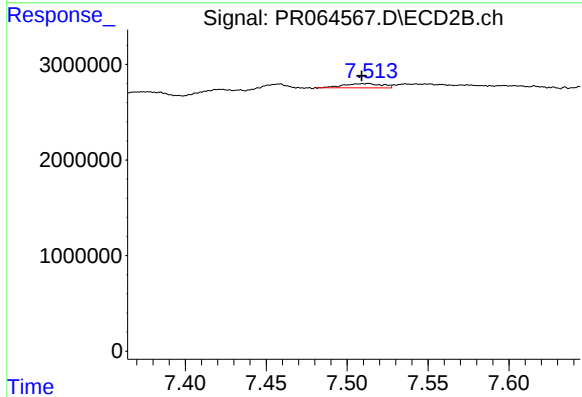
R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 1653733
Conc: 2.31 ng/ml



#43 AR-1268-3

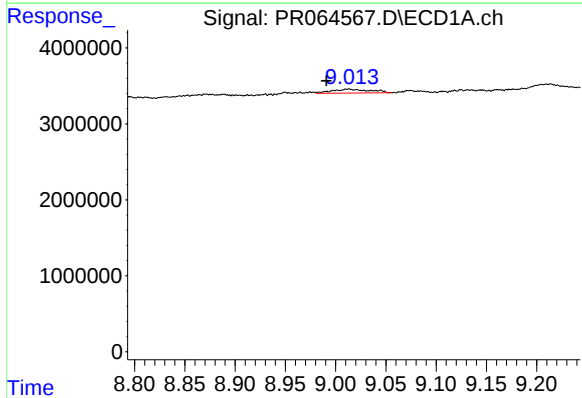
R.T.: 8.516 min
Delta R.T.: -0.055 min
Response: 591445
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



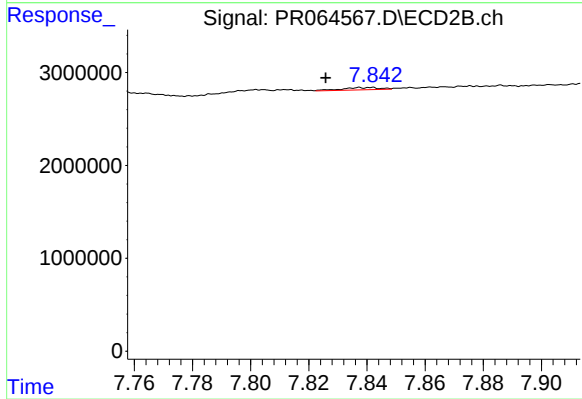
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 746095
Conc: 1.22 ng/ml



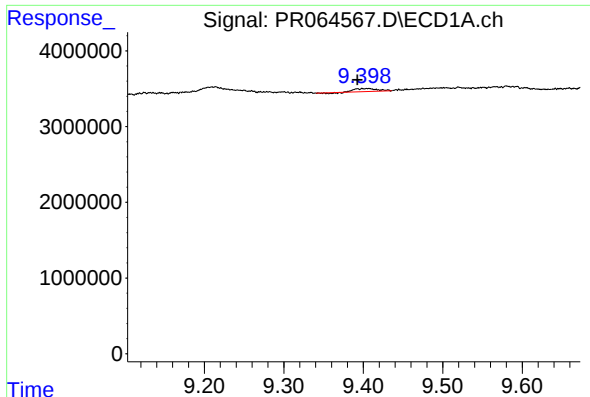
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.022 min
Response: 1342396
Conc: 7.90 ng/ml



#44 AR-1268-4

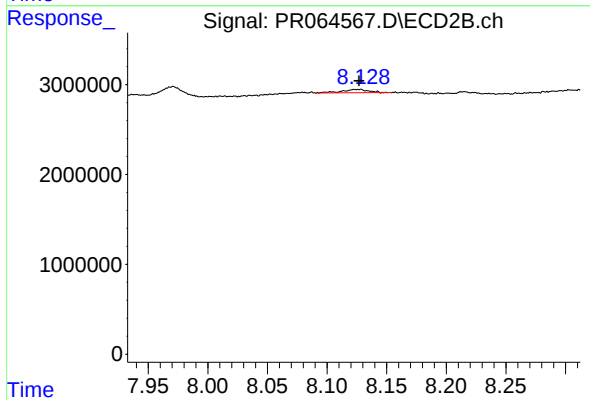
R.T.: 7.838 min
Delta R.T.: 0.012 min
Response: 216307
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.407 min
Delta R.T.: 0.014 min
Response: 711124
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 574594
Conc: 0.32 ng/ml