

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:02
 Operator : AJ\MA
 Sample : P3504-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:38:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	31229243	81941381	13.117	15.075
2)	SA Decachlor...	9.580	8.318	67910275	78771313	27.081	27.951
Target Compounds							
3)	L1 AR-1016-1	4.929	4.159	1512301	502068	28.747	2.798 #
4)	L1 AR-1016-2	4.929	4.159	1512301	502068	15.376	1.995 #
5)	L1 AR-1016-3	5.003	4.384f	676975	841597	10.530	6.142 #
6)	L1 AR-1016-4	5.086	4.384	392642	841597	7.369	7.525
7)	L1 AR-1016-5	5.412	4.571f	8794981	846751	208.007	5.785 #
8)	L2 AR-1221-1	3.883	3.261	4650148	-12970	195.245	N.D. #
9)	L2 AR-1221-2	3.987	3.314	697754	1350721	38.440	30.652
10)	L2 AR-1221-3	0.000	3.372	0	92210	N.D.	0.644 #
11)	L3 AR-1232-1	0.000	3.372	0	92210	N.D.	0.814 #
12)	L3 AR-1232-2	4.606	4.159	2897262	502068	125.263	4.406 #
13)	L3 AR-1232-3	4.929	4.384f	1512301	841597	33.122	13.754 #
14)	L3 AR-1232-4	5.086	4.460	392642	594828	16.971	10.704 #
15)	L3 AR-1232-5	5.235f	4.571f	3033773	846751	280.006	14.149 #
16)	L4 AR-1242-1	4.929	4.159	1512301	502068	34.119	3.288 #
17)	L4 AR-1242-2	4.929	4.159	1512301	502068	18.237	2.364 #
18)	L4 AR-1242-3	5.003	4.384f	676975	841597	12.538	7.269 #
19)	L4 AR-1242-4	5.086	4.460	392642	594828	8.614	5.163 #
20)	L4 AR-1242-5	5.881	5.005	3049322	997095	64.405	6.754 #
21)	L5 AR-1248-1	4.929	4.159	1512301	502068	45.112	4.472 #
22)	L5 AR-1248-2	5.235f	4.384	3033773	841597	74.625	5.056 #
23)	L5 AR-1248-3	5.412	4.460	8794981	594828	149.747	3.509 #
24)	L5 AR-1248-4	5.823	4.571f	1061488	846751	15.576	4.157 #
25)	L5 AR-1248-5	5.881	5.005	3049322	997095	38.814	4.987 #
26)	L6 AR-1254-1	5.823	5.005	1061488	997095	17.673	3.253 #
27)	L6 AR-1254-2	6.092f	5.112	6629110	387758	66.455	1.422 #
28)	L6 AR-1254-3	6.422	5.550	1881139	2041297	14.559	4.714 #
29)	L6 AR-1254-4	0.000	5.809	0	865895	N.D.	3.255 #
30)	L6 AR-1254-5	7.191	6.266	646315	288287	5.149	0.732 #
31)	L7 AR-1260-1	6.611	5.750f	86323	1029074	1.075	3.379 #
32)	L7 AR-1260-2	0.000	5.926	0	279491	N.D.	0.757 #
33)	L7 AR-1260-3	7.289	6.085	250799	1276078	1.522	3.738 #
34)	L7 AR-1260-4	7.552	6.624	1676865	3148035	12.405	10.680
35)	L7 AR-1260-5	7.862	6.870	2027569	2505599	4.325	3.721
36)	L8 AR-1262-1	7.289	6.266f	250799	288287	1.072	0.701 #
37)	L8 AR-1262-2	7.862	6.870	2027569	2505599	3.914	3.438
38)	L8 AR-1262-3	8.195	7.152	412765	4636789	1.162	15.807 #
39)	L8 AR-1262-4	8.291	7.230	609885	1984181	2.040	3.653 #
40)	L8 AR-1262-5	0.000	7.795	0	571140	N.D.	2.278 #
41)	L9 AR-1268-1	8.195	7.152	412765	4636789	0.537	5.150 #

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Acq On : 16 Aug 2024 23:02
Operator : AJ\MA
Sample : P3504-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:38:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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	8.291	7.230	609885	1984181	0.883	2.407 #
43)	L9 AR-1268-3	8.505	7.458	1773535	218597	2.725	0.314 #
44)	L9 AR-1268-4	0.000	7.795	0	571140	N.D.	1.904 #
45)	L9 AR-1268-5	9.272	8.068	7517599	345091	4.024	0.165 #

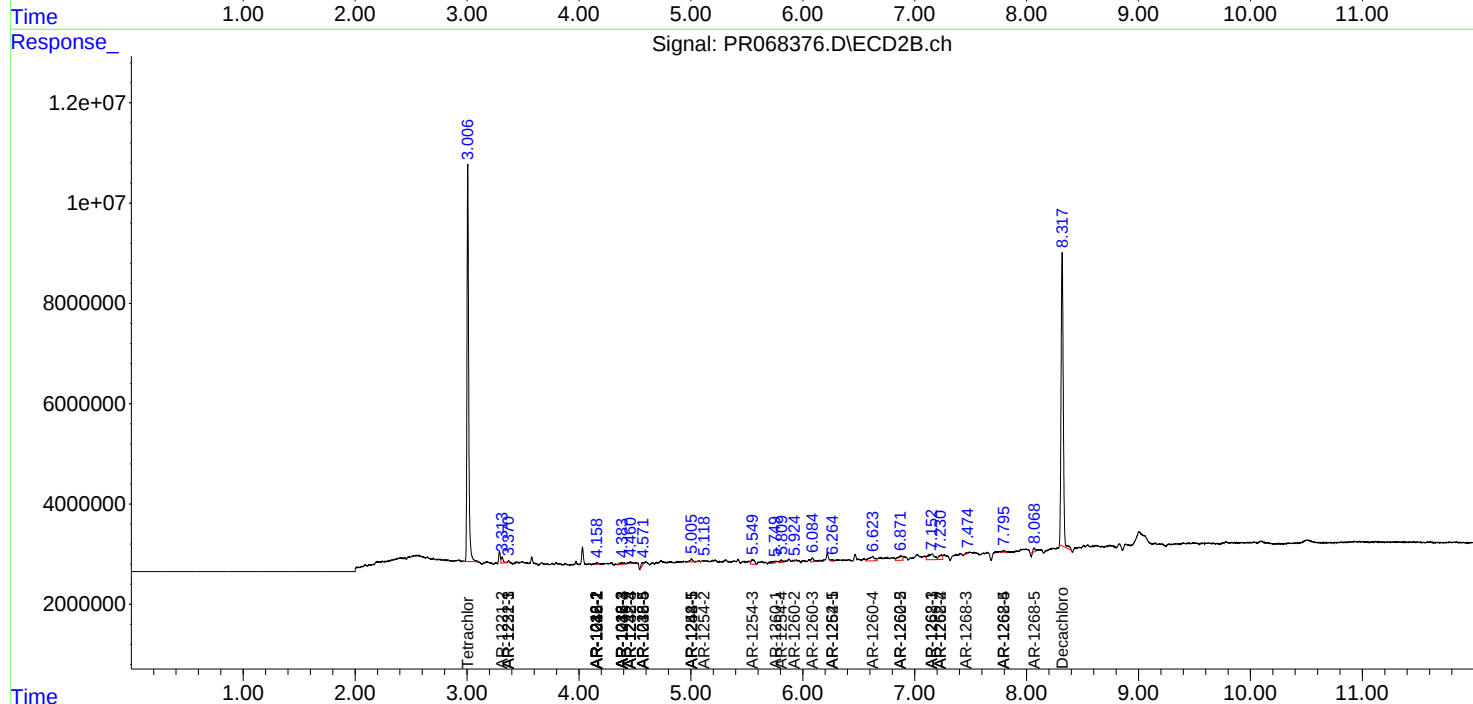
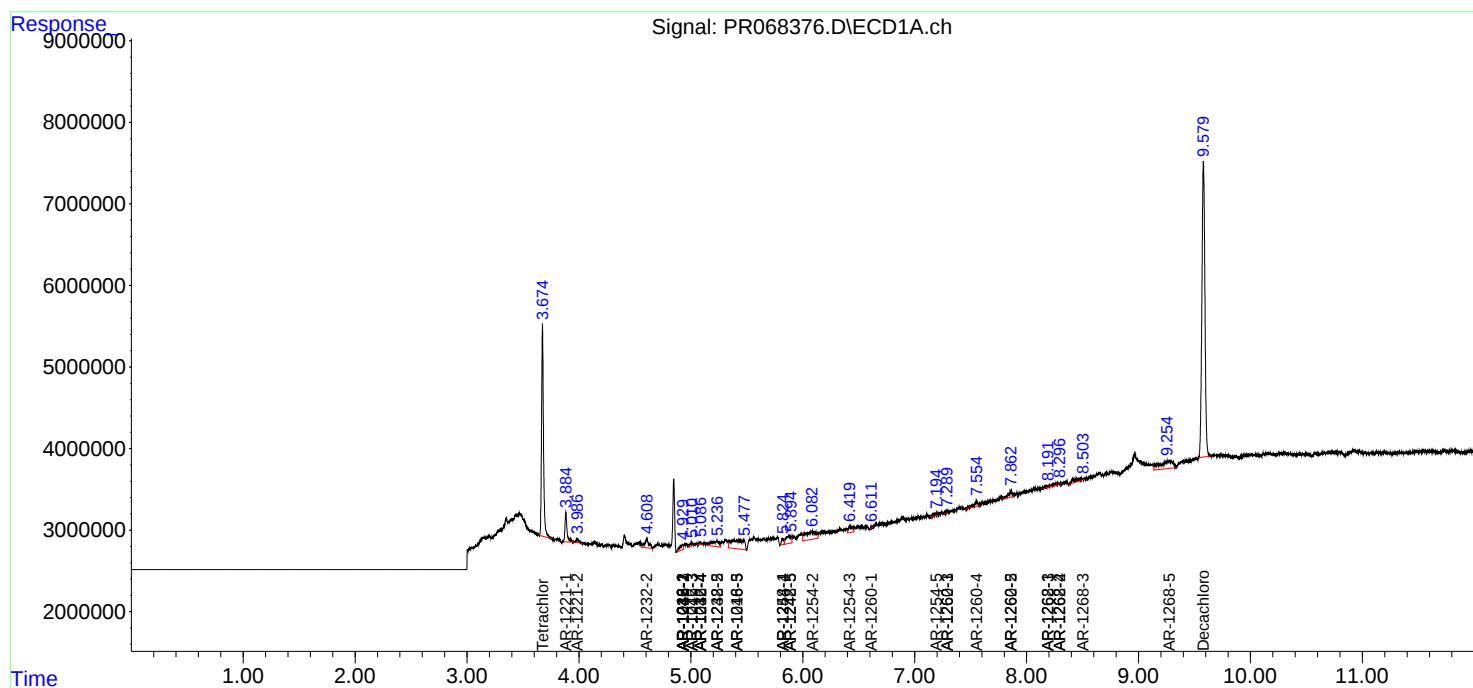
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

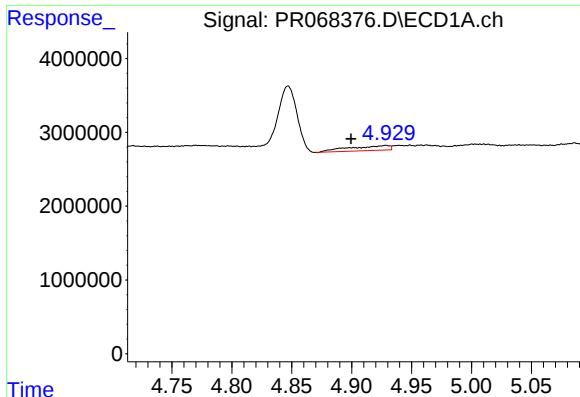
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068376.D
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:38:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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

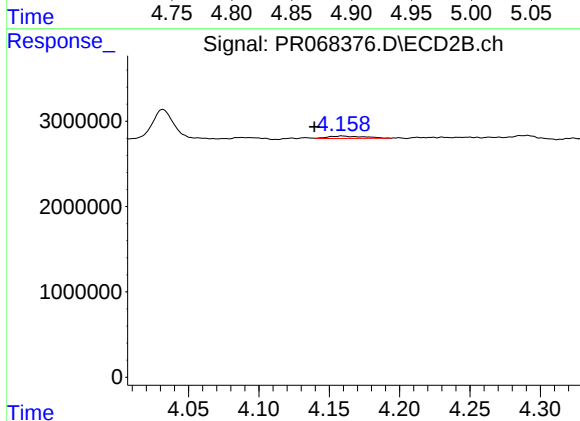




#3 AR-1016-1

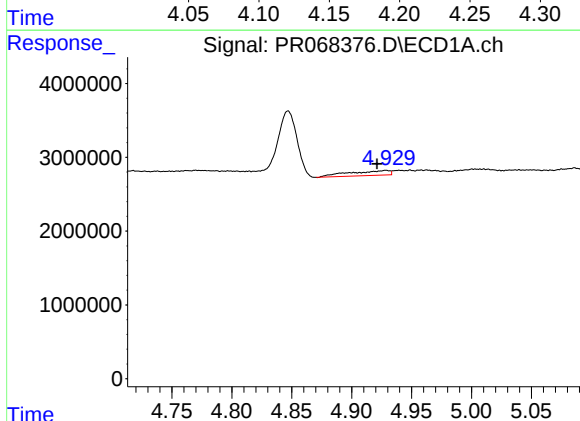
R.T.: 4.929 min
Delta R.T.: 0.029 min
Response: 1512301
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



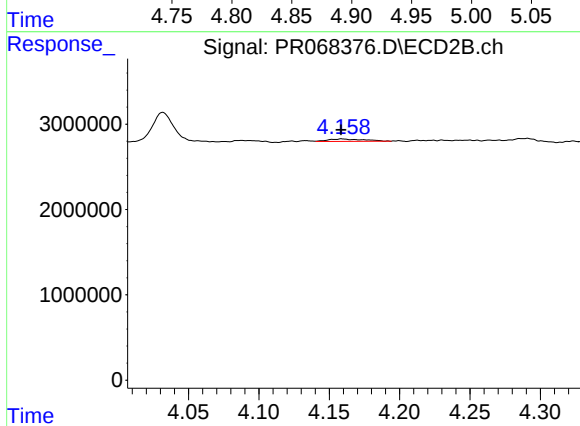
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 502068
Conc: 2.80 ng/ml



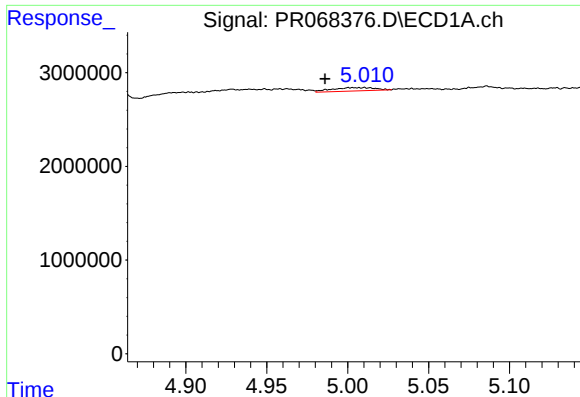
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 1512301
Conc: 15.38 ng/ml



#4 AR-1016-2

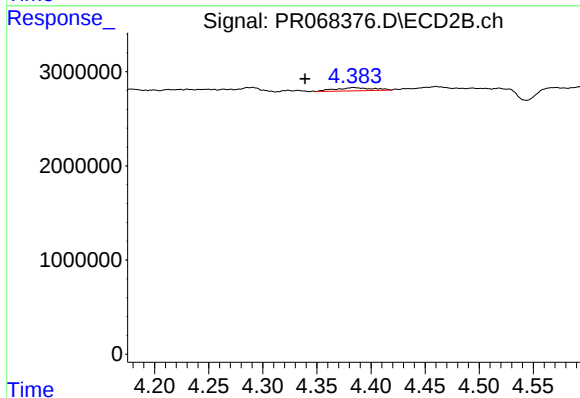
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 502068
Conc: 1.99 ng/ml



#5 AR-1016-3

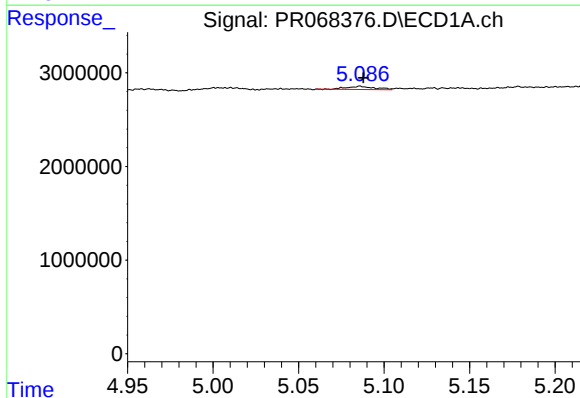
R.T.: 5.003 min
Delta R.T.: 0.017 min
Response: 676975
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



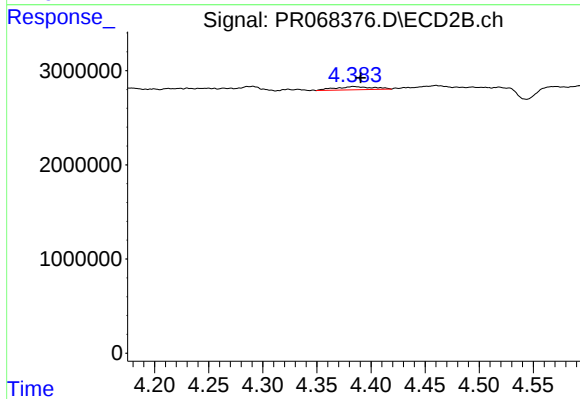
#5 AR-1016-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 841597
Conc: 6.14 ng/ml



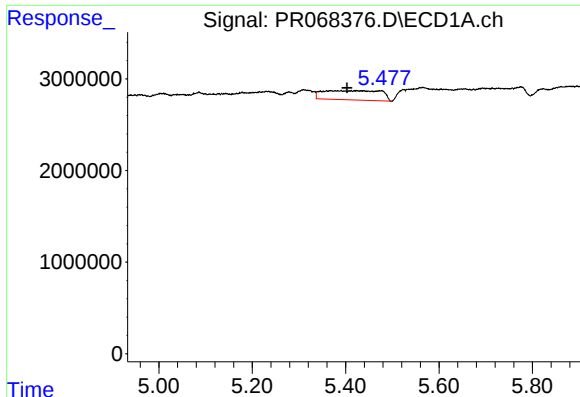
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 392642
Conc: 7.37 ng/ml



#6 AR-1016-4

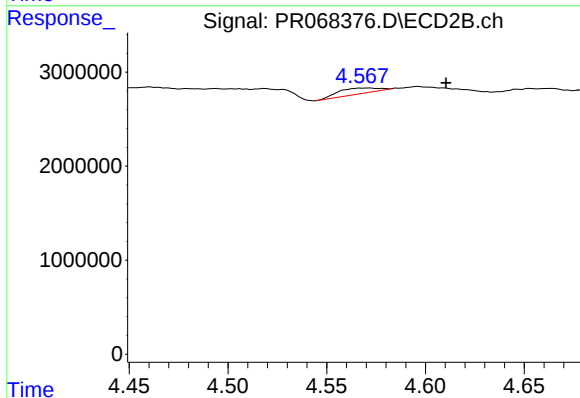
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 841597
Conc: 7.53 ng/ml



#7 AR-1016-5

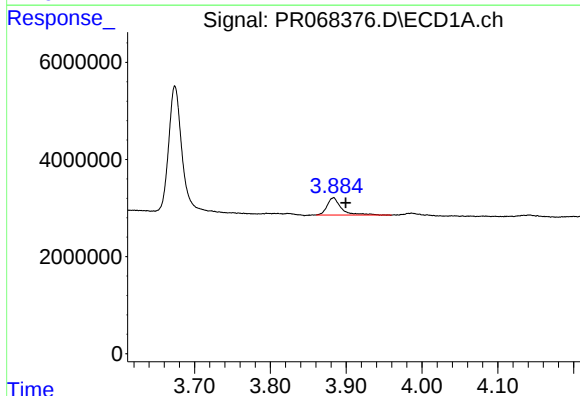
R.T.: 5.412 min
Delta R.T.: 0.009 min
Response: 8794981
Conc: 208.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



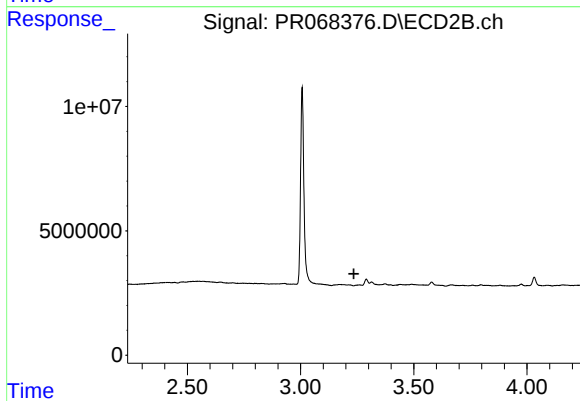
#7 AR-1016-5

R.T.: 4.571 min
Delta R.T.: -0.039 min
Response: 846751
Conc: 5.78 ng/ml



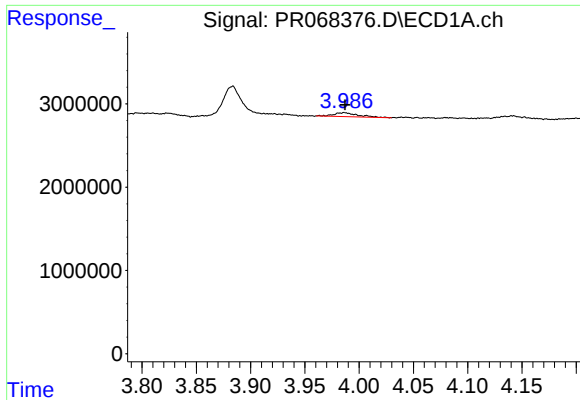
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 4650148
Conc: 195.24 ng/ml



#8 AR-1221-1

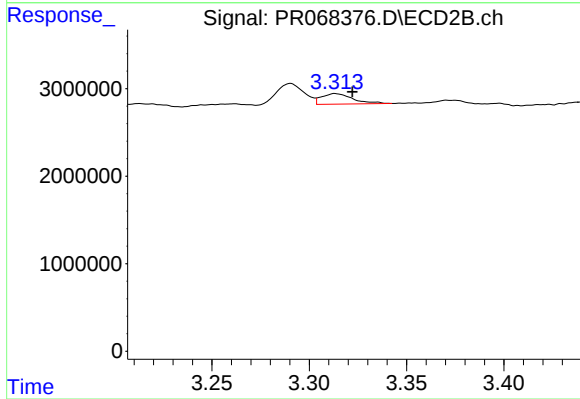
R.T.: 3.261 min
Delta R.T.: 0.026 min
Response: -12970
Conc: N.D.



#9 AR-1221-2

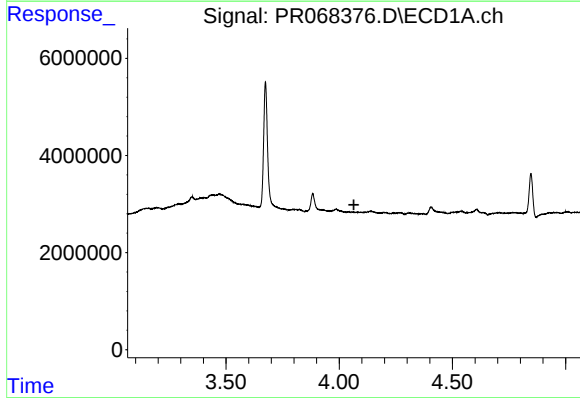
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 697754
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



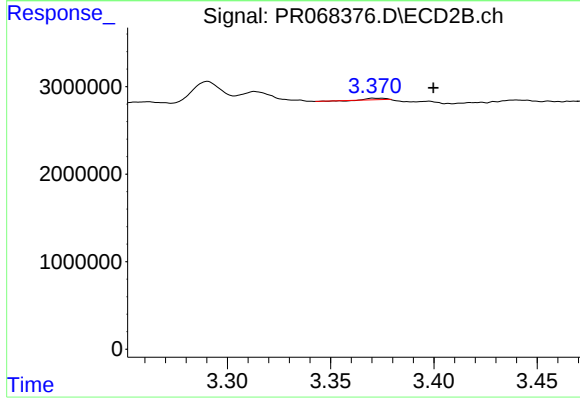
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 1350721
Conc: 30.65 ng/ml



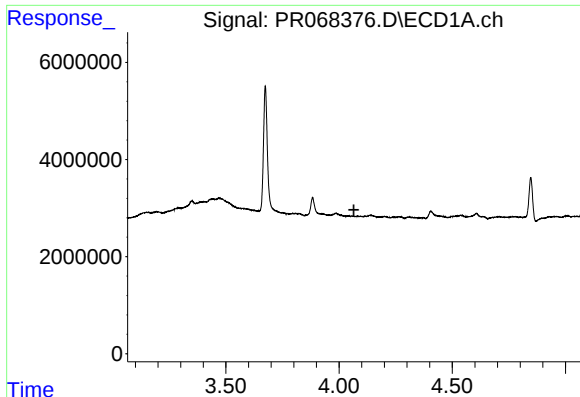
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

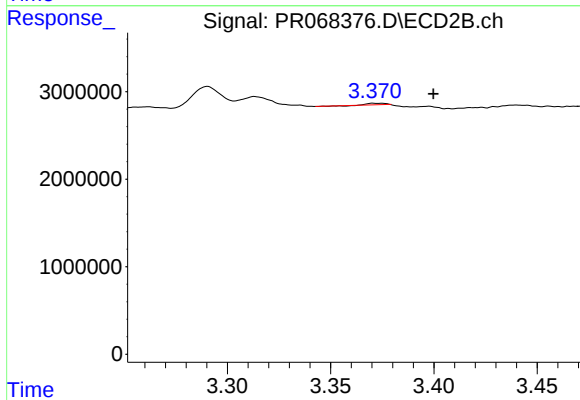
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 92210
Conc: 0.64 ng/ml



#11 AR-1232-1

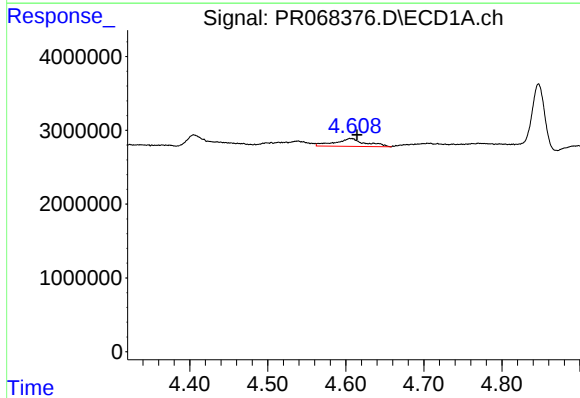
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



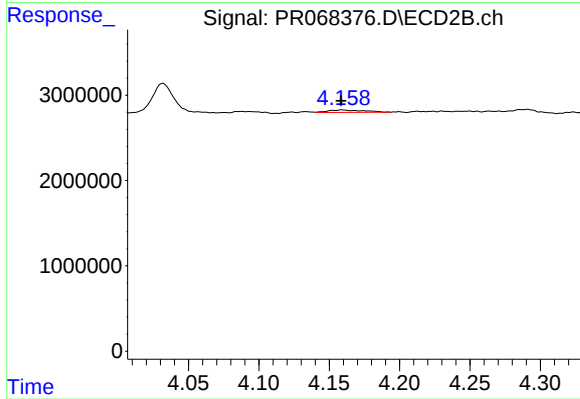
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 92210
Conc: 0.81 ng/ml



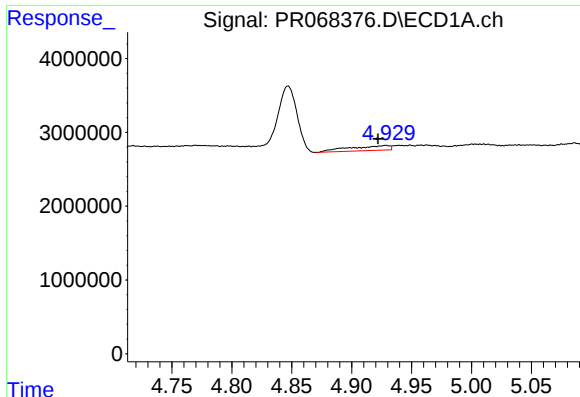
#12 AR-1232-2

R.T.: 4.606 min
Delta R.T.: -0.009 min
Response: 2897262
Conc: 125.26 ng/ml



#12 AR-1232-2

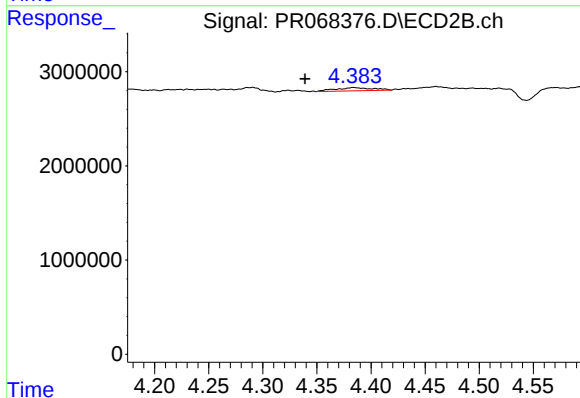
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 502068
Conc: 4.41 ng/ml



#13 AR-1232-3

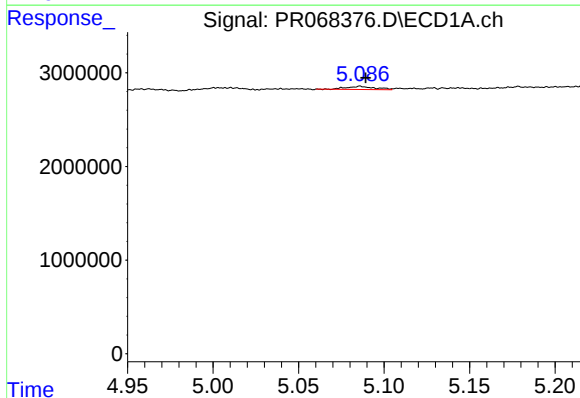
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 1512301
Conc: 33.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



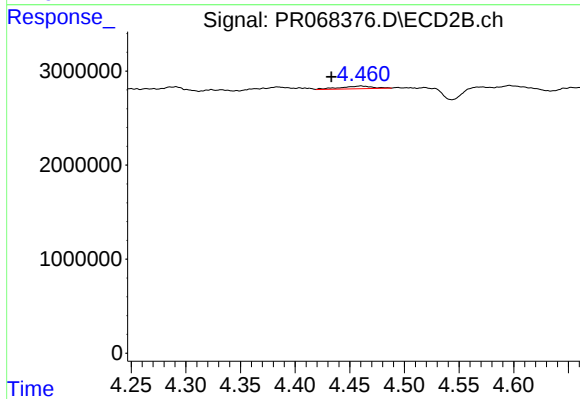
#13 AR-1232-3

R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 841597
Conc: 13.75 ng/ml



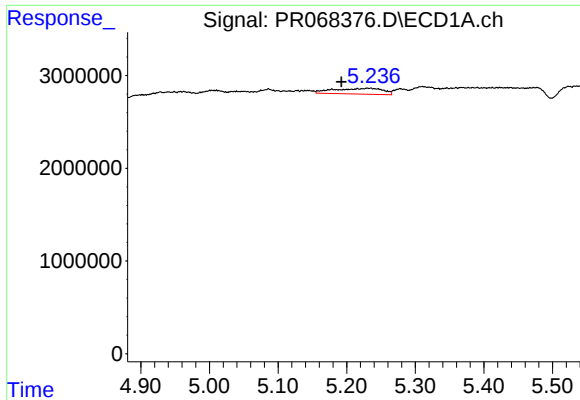
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 392642
Conc: 16.97 ng/ml



#14 AR-1232-4

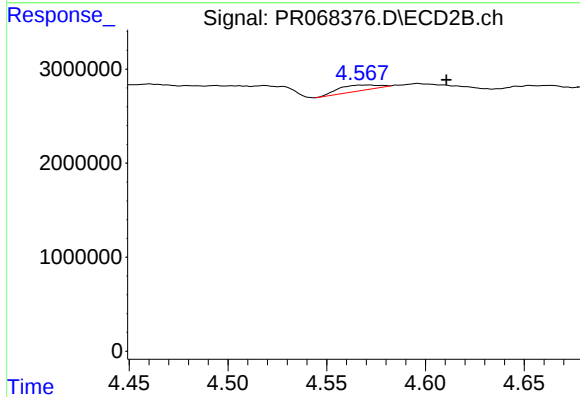
R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 594828
Conc: 10.70 ng/ml



#15 AR-1232-5

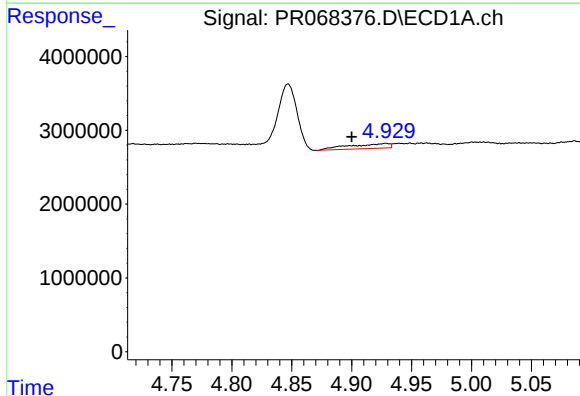
R.T.: 5.235 min
Delta R.T.: 0.043 min
Response: 3033773
Conc: 280.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



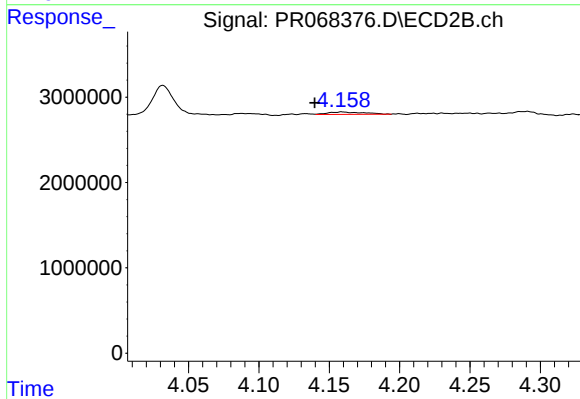
#15 AR-1232-5

R.T.: 4.571 min
Delta R.T.: -0.039 min
Response: 846751
Conc: 14.15 ng/ml



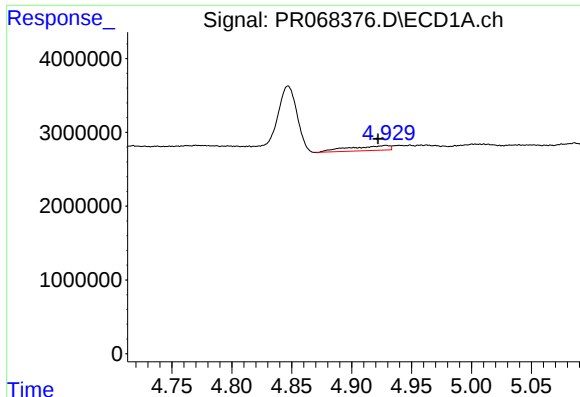
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.029 min
Response: 1512301
Conc: 34.12 ng/ml



#16 AR-1242-1

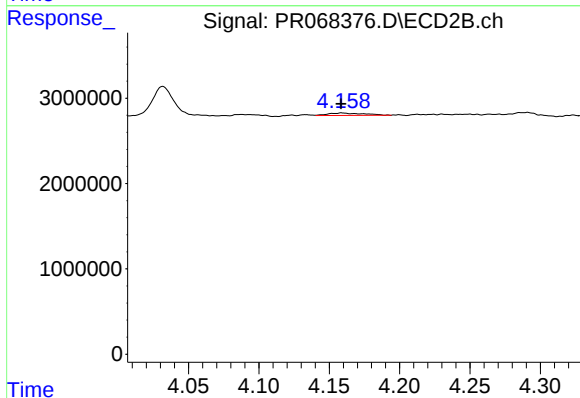
R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 502068
Conc: 3.29 ng/ml



#17 AR-1242-2

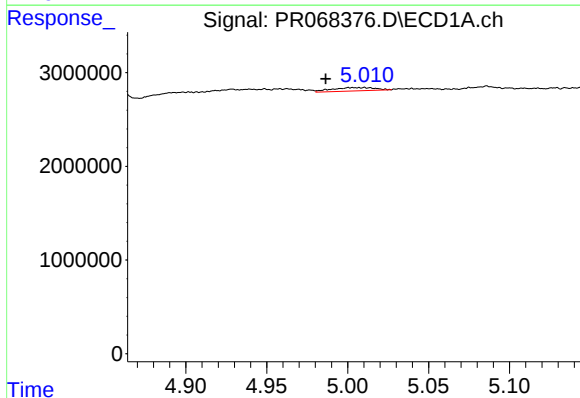
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 1512301
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



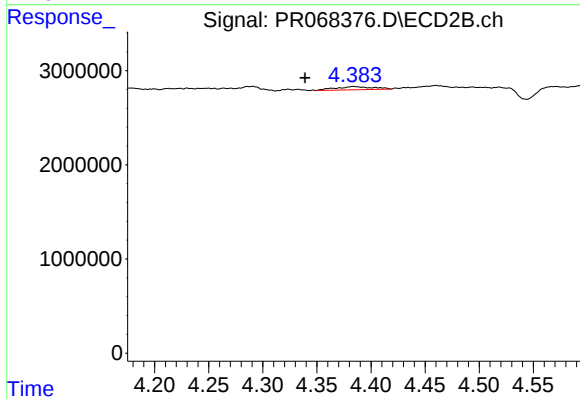
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 502068
Conc: 2.36 ng/ml



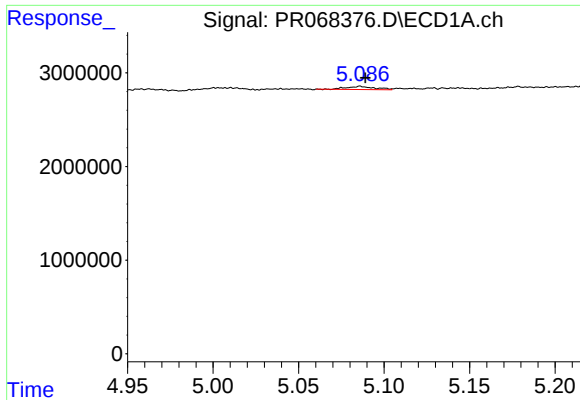
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.016 min
Response: 676975
Conc: 12.54 ng/ml



#18 AR-1242-3

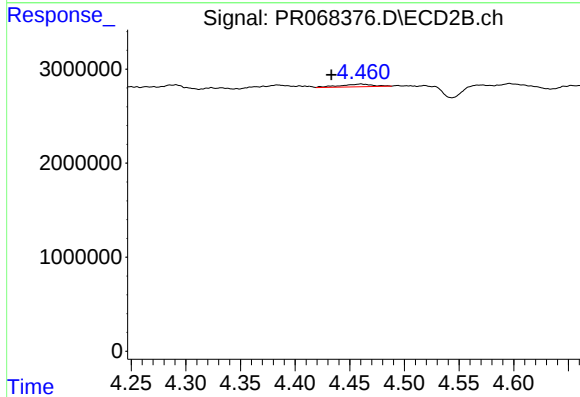
R.T.: 4.384 min
Delta R.T.: 0.045 min
Response: 841597
Conc: 7.27 ng/ml



#19 AR-1242-4

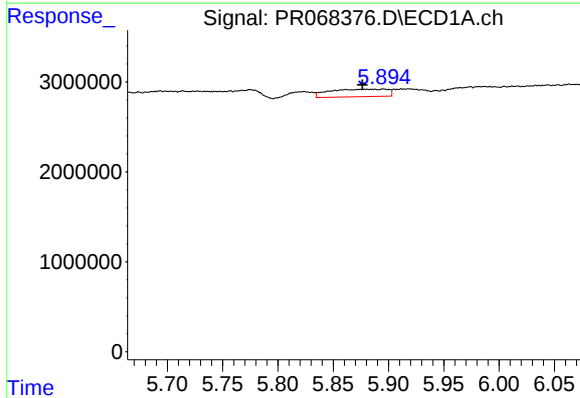
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 392642
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



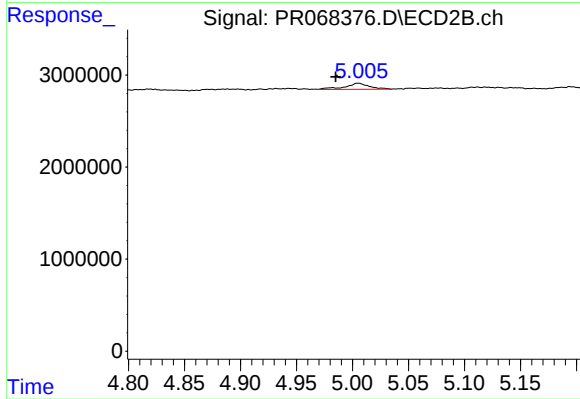
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 594828
Conc: 5.16 ng/ml



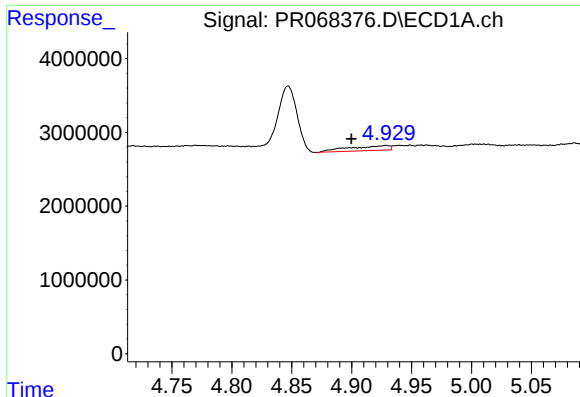
#20 AR-1242-5

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 3049322
Conc: 64.41 ng/ml



#20 AR-1242-5

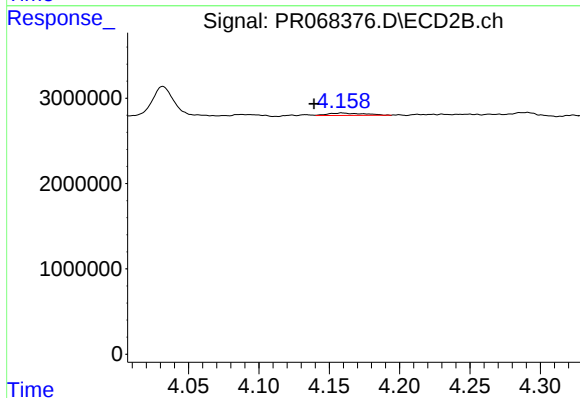
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 997095
Conc: 6.75 ng/ml



#21 AR-1248-1

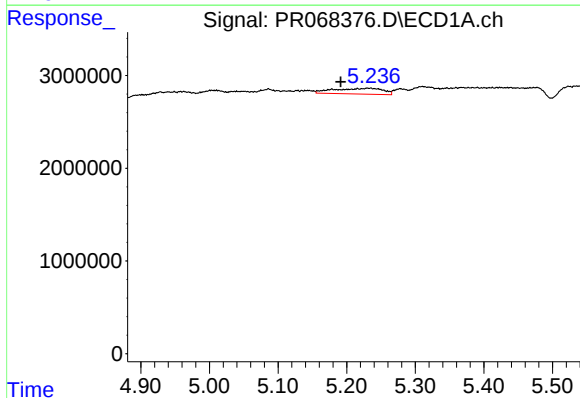
R.T.: 4.929 min
Delta R.T.: 0.029 min
Response: 1512301
Conc: 45.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



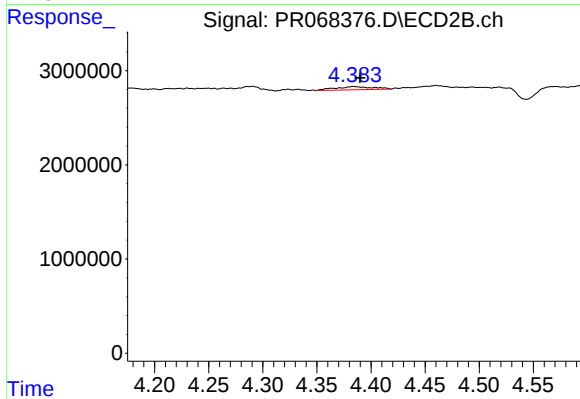
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 502068
Conc: 4.47 ng/ml



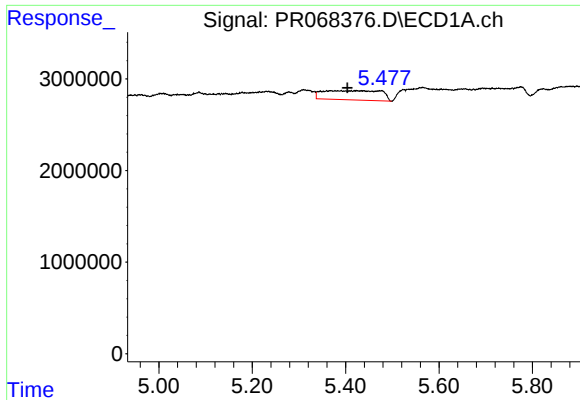
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: 0.044 min
Response: 3033773
Conc: 74.63 ng/ml



#22 AR-1248-2

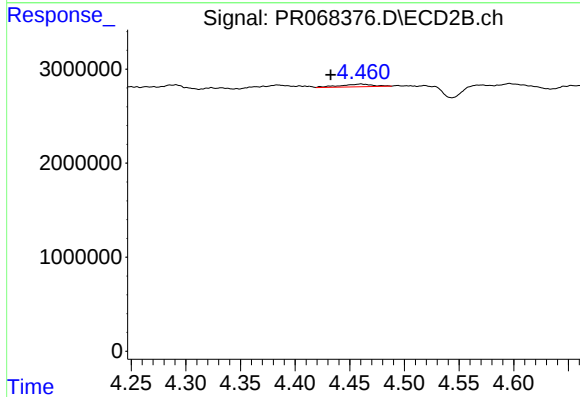
R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 841597
Conc: 5.06 ng/ml



#23 AR-1248-3

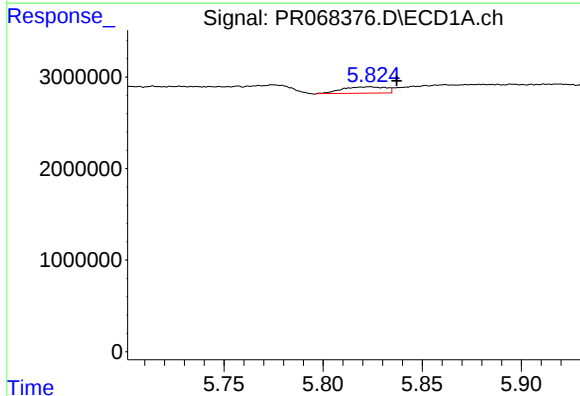
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 8794981
Conc: 149.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



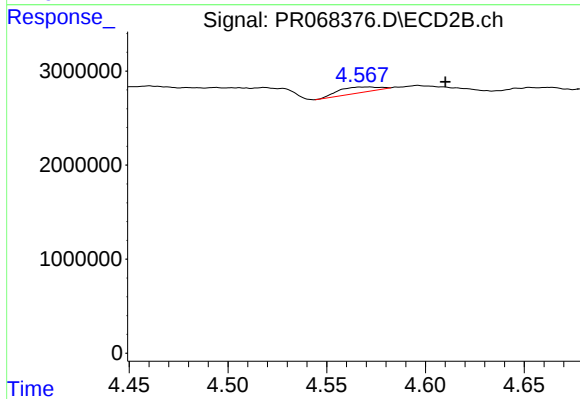
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 594828
Conc: 3.51 ng/ml



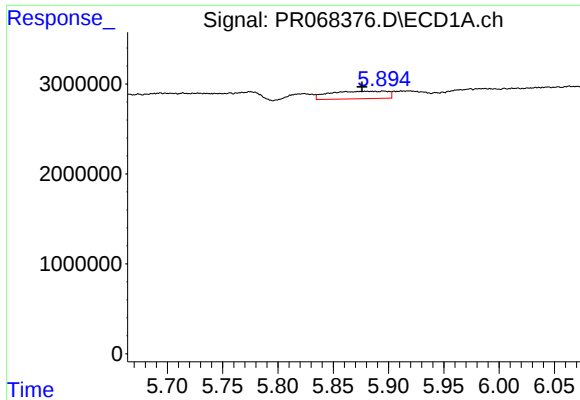
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 1061488
Conc: 15.58 ng/ml



#24 AR-1248-4

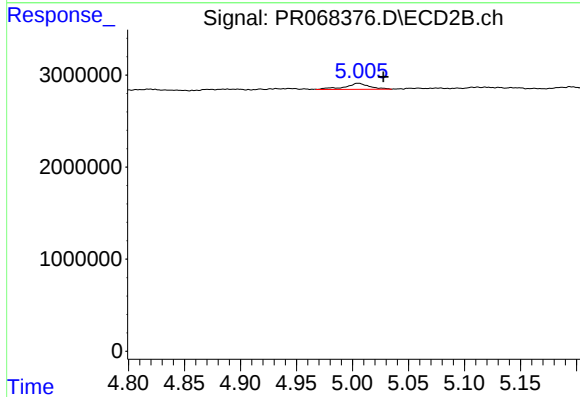
R.T.: 4.571 min
Delta R.T.: -0.039 min
Response: 846751
Conc: 4.16 ng/ml



#25 AR-1248-5

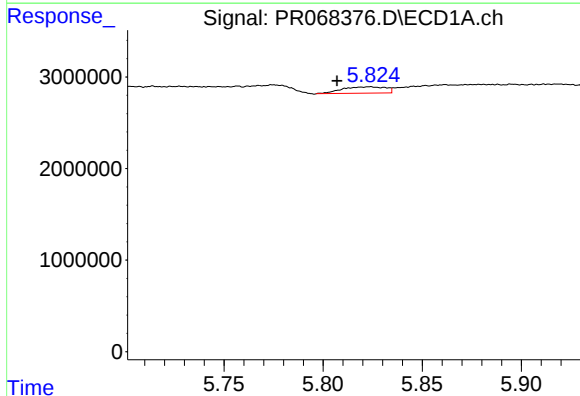
R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 3049322
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



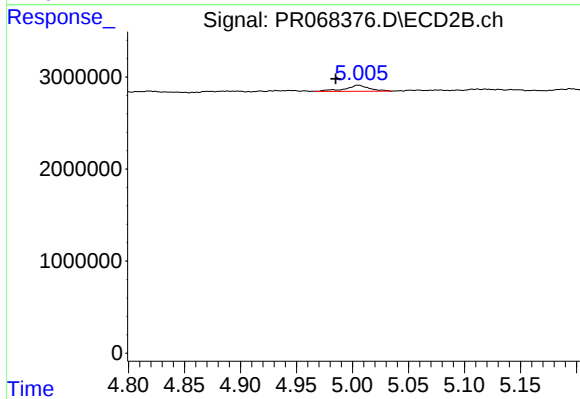
#25 AR-1248-5

R.T.: 5.005 min
Delta R.T.: -0.022 min
Response: 997095
Conc: 4.99 ng/ml



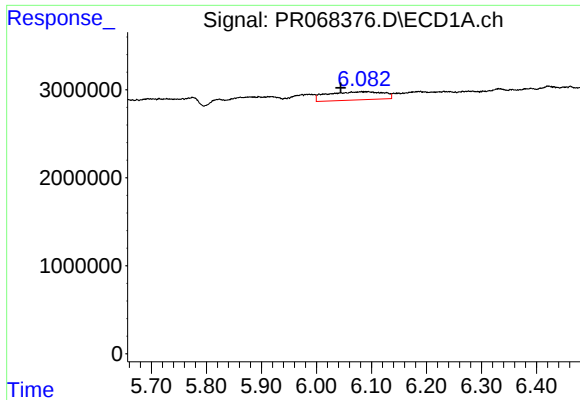
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 1061488
Conc: 17.67 ng/ml



#26 AR-1254-1

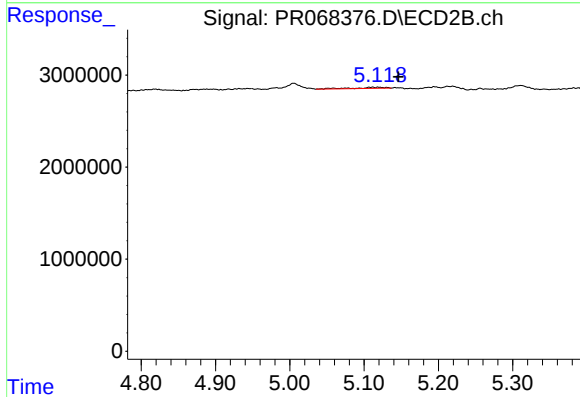
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 997095
Conc: 3.25 ng/ml



#27 AR-1254-2

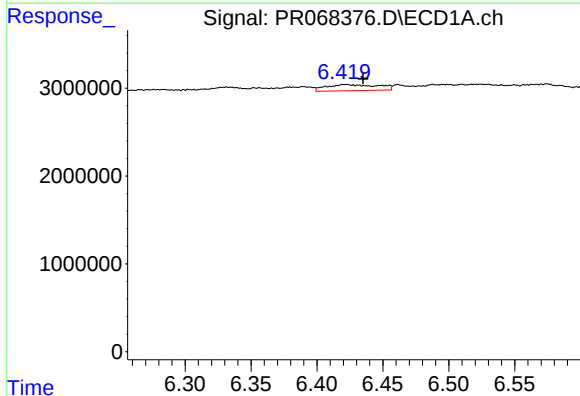
R.T.: 6.092 min
Delta R.T.: 0.048 min
Response: 6629110
Conc: 66.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



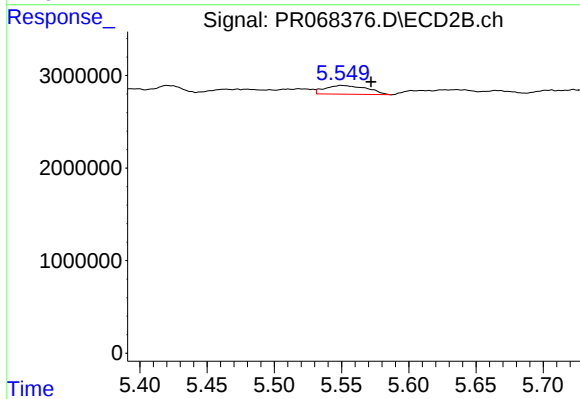
#27 AR-1254-2

R.T.: 5.112 min
Delta R.T.: -0.035 min
Response: 387758
Conc: 1.42 ng/ml



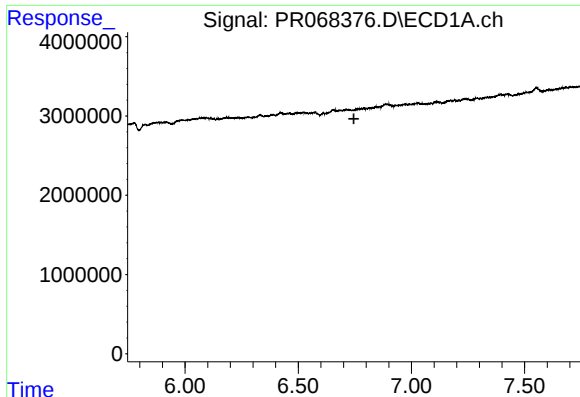
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 1881139
Conc: 14.56 ng/ml



#28 AR-1254-3

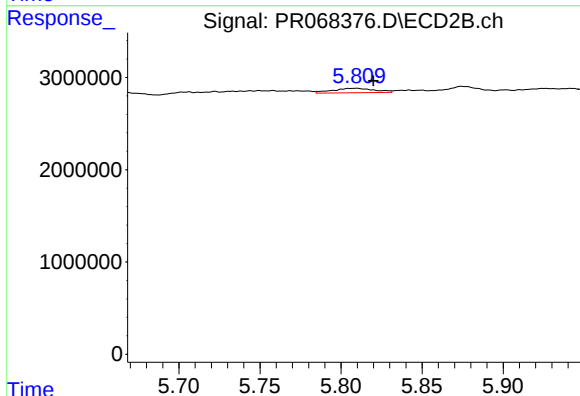
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 2041297
Conc: 4.71 ng/ml



#29 AR-1254-4

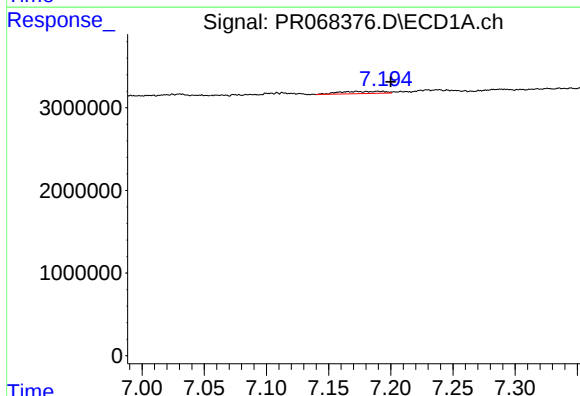
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



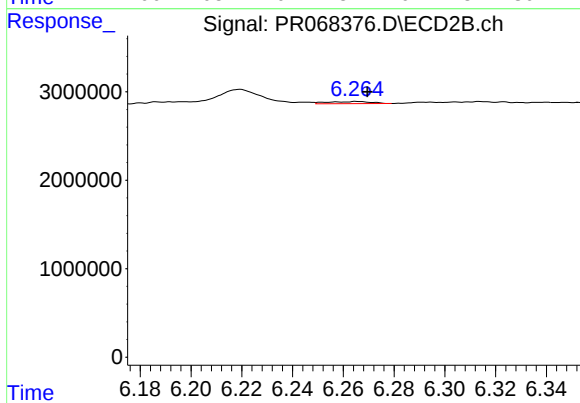
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 865895
Conc: 3.25 ng/ml



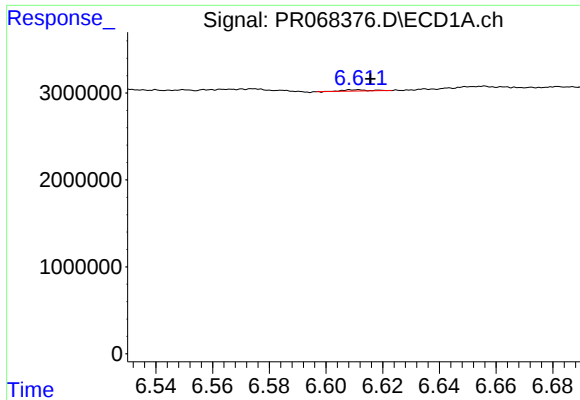
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 646315
Conc: 5.15 ng/ml



#30 AR-1254-5

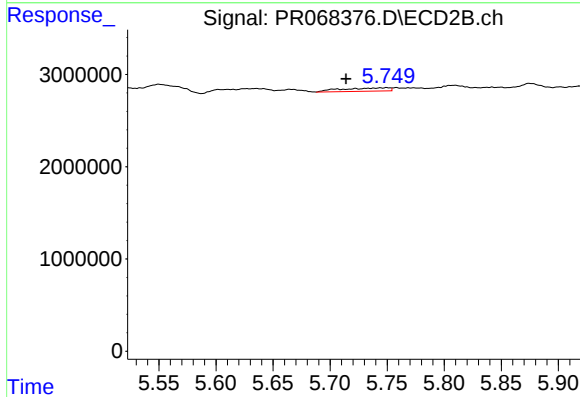
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 288287
Conc: 0.73 ng/ml



#31 AR-1260-1

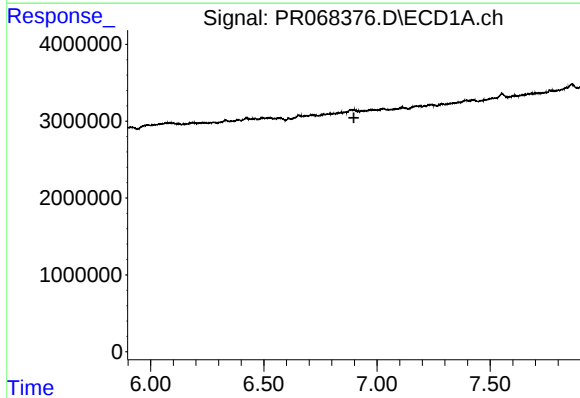
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 86323
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



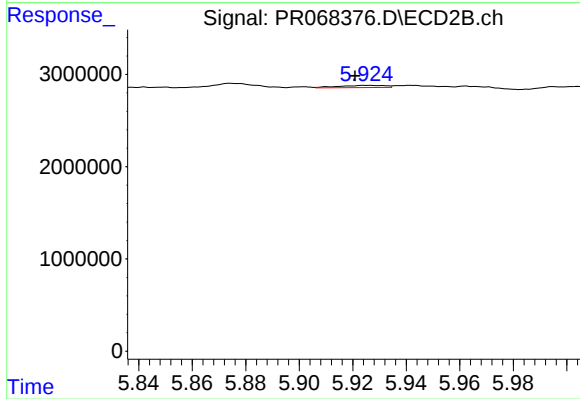
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.036 min
Response: 1029074
Conc: 3.38 ng/ml



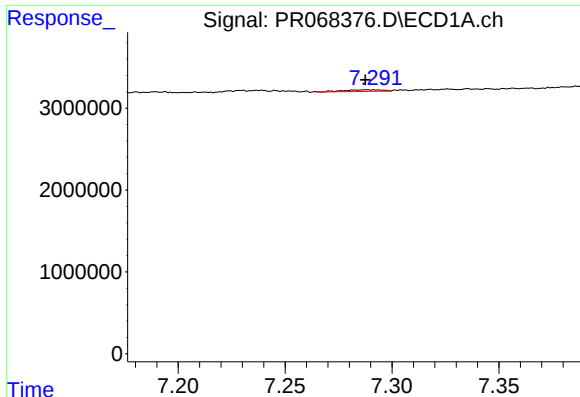
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

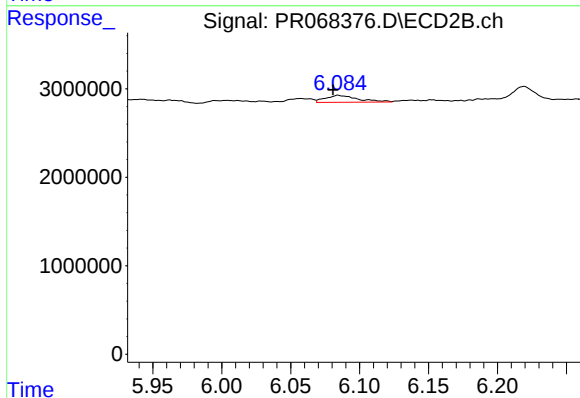
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 279491
Conc: 0.76 ng/ml



#33 AR-1260-3

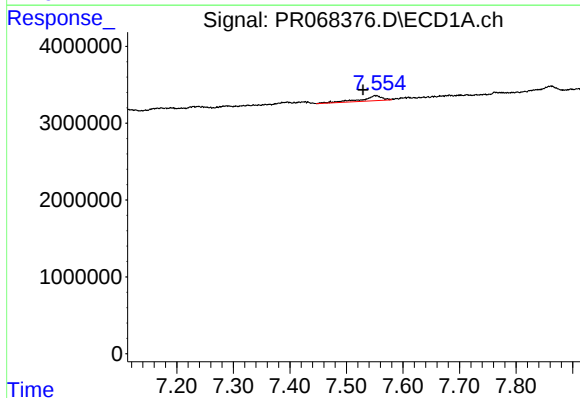
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 250799
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



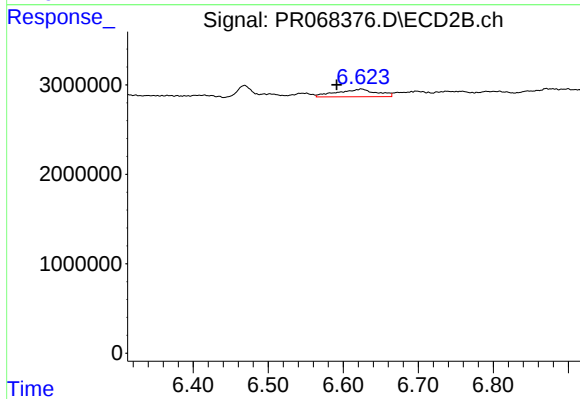
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 1276078
Conc: 3.74 ng/ml



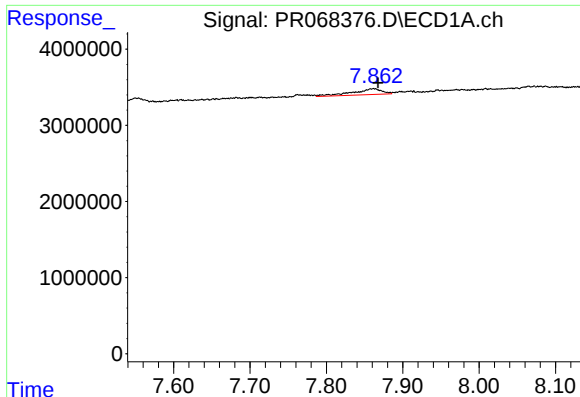
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: 0.023 min
Response: 1676865
Conc: 12.41 ng/ml



#34 AR-1260-4

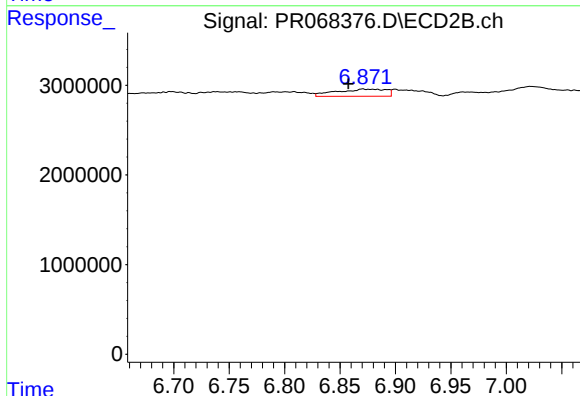
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 3148035
Conc: 10.68 ng/ml



#35 AR-1260-5

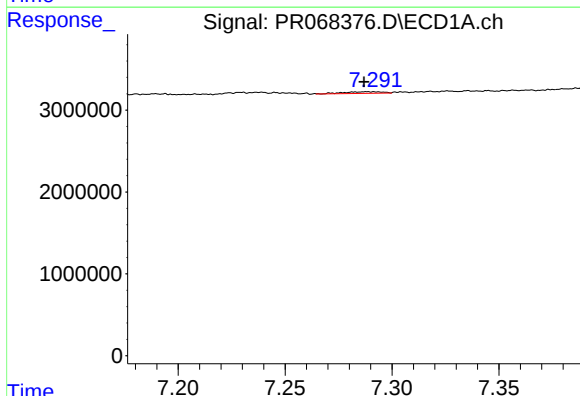
R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 2027569
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



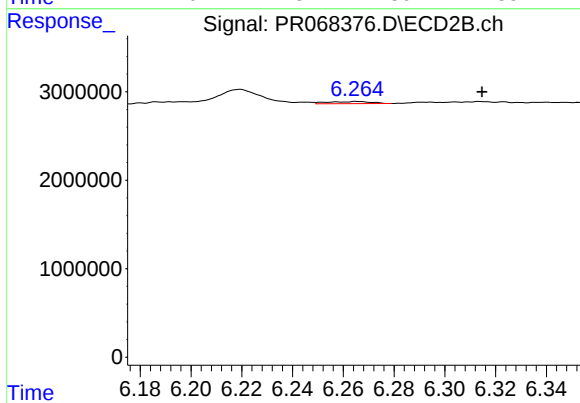
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 2505599
Conc: 3.72 ng/ml



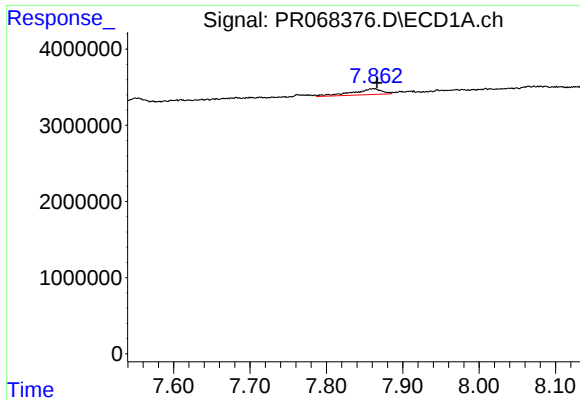
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 250799
Conc: 1.07 ng/ml



#36 AR-1262-1

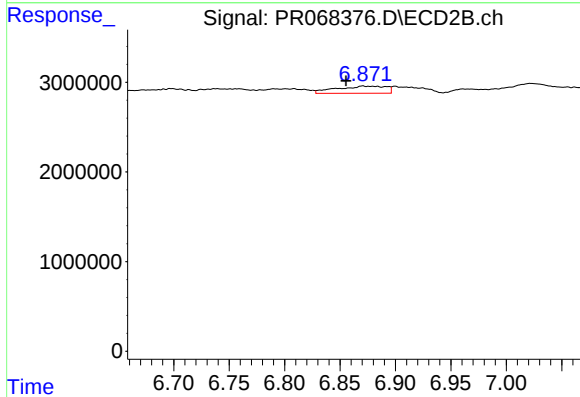
R.T.: 6.266 min
Delta R.T.: -0.049 min
Response: 288287
Conc: 0.70 ng/ml



#37 AR-1262-2

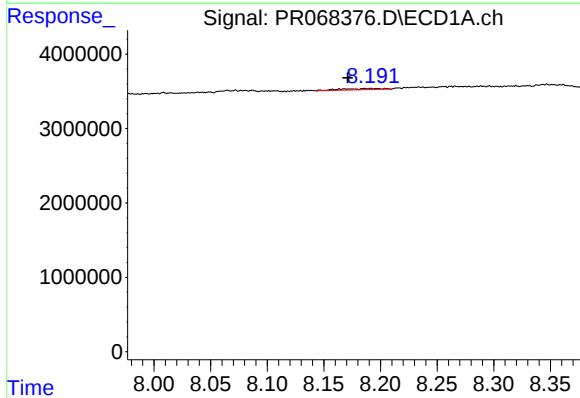
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 2027569
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



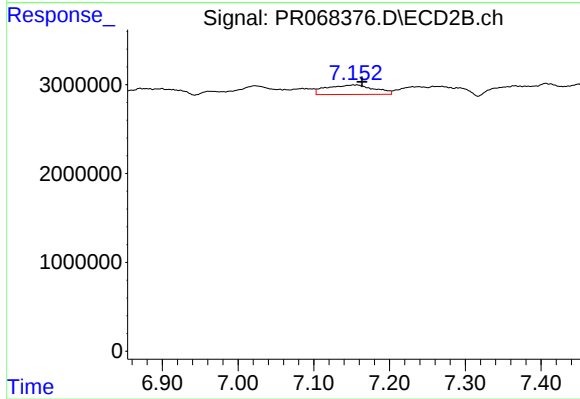
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 2505599
Conc: 3.44 ng/ml



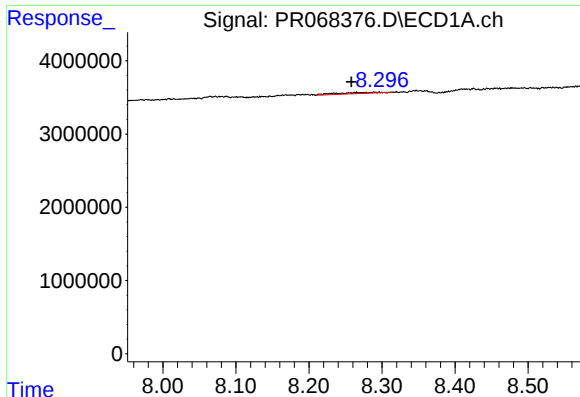
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 412765
Conc: 1.16 ng/ml



#38 AR-1262-3

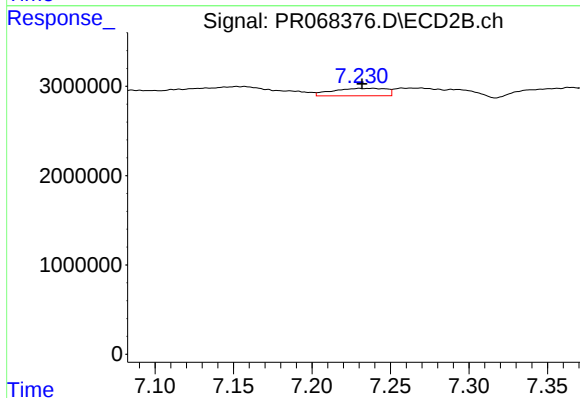
R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 4636789
Conc: 15.81 ng/ml



#39 AR-1262-4

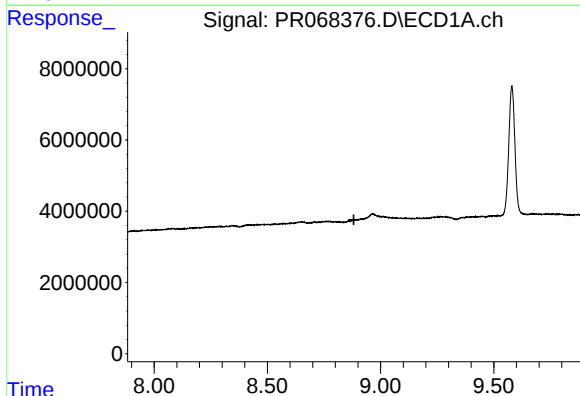
R.T.: 8.291 min
Delta R.T.: 0.032 min
Response: 609885
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



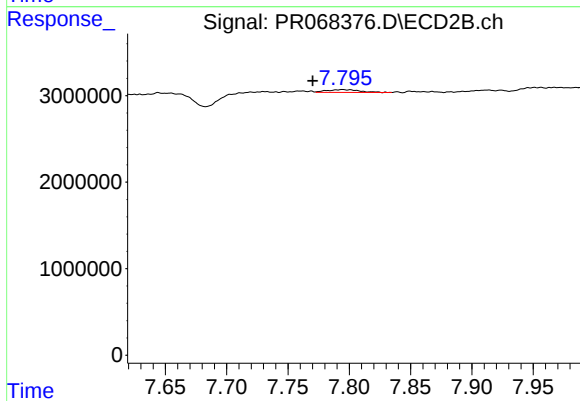
#39 AR-1262-4

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1984181
Conc: 3.65 ng/ml



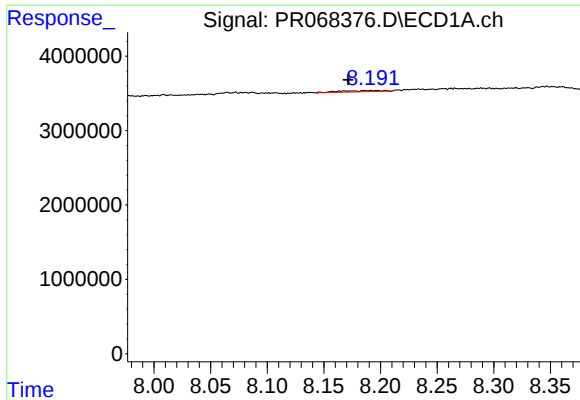
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#40 AR-1262-5

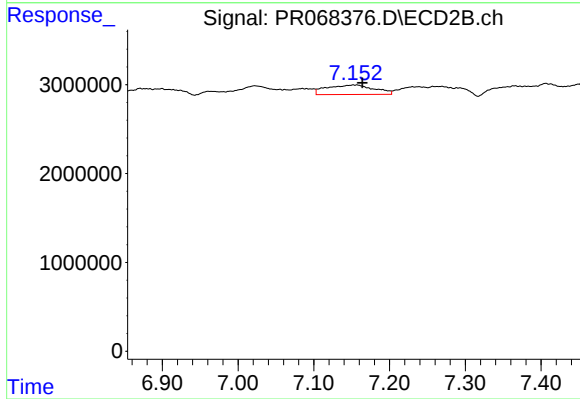
R.T.: 7.795 min
Delta R.T.: 0.024 min
Response: 571140
Conc: 2.28 ng/ml



#41 AR-1268-1

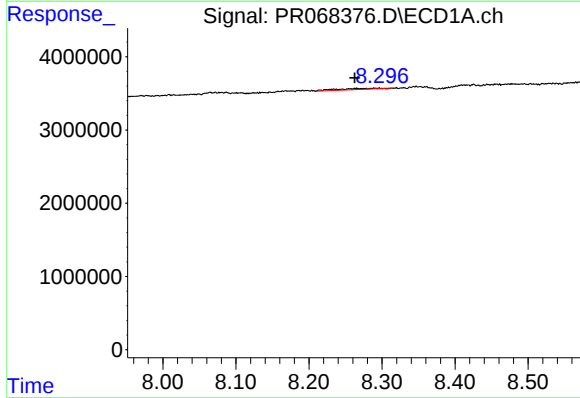
R.T.: 8.195 min
Delta R.T.: 0.024 min
Response: 412765
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



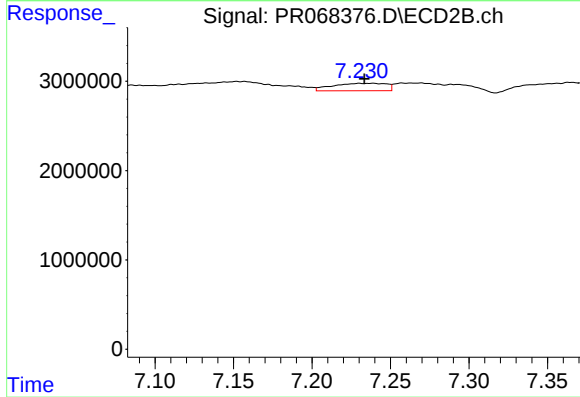
#41 AR-1268-1

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 4636789
Conc: 5.15 ng/ml



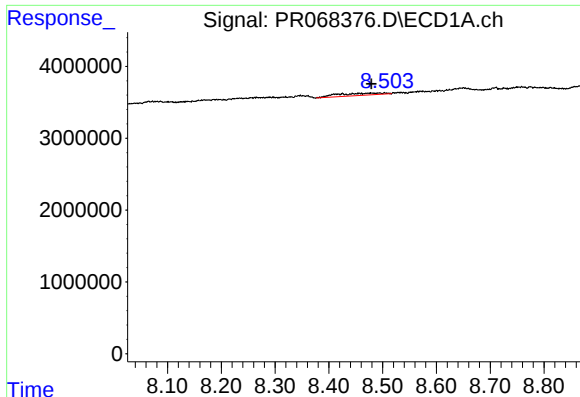
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.028 min
Response: 609885
Conc: 0.88 ng/ml



#42 AR-1268-2

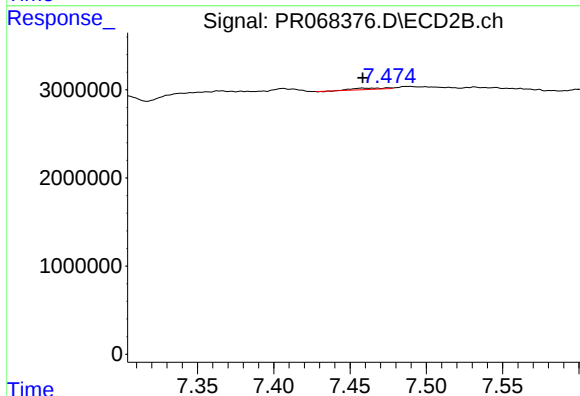
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 1984181
Conc: 2.41 ng/ml



#43 AR-1268-3

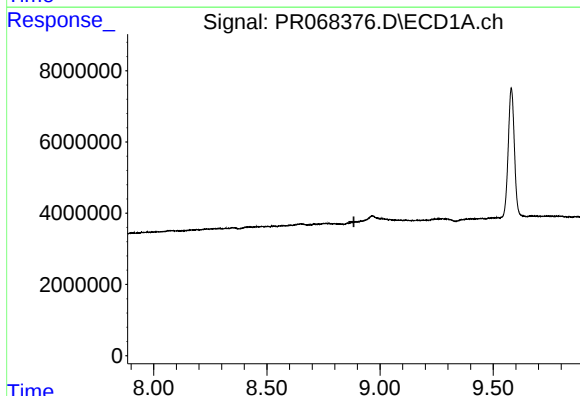
R.T.: 8.505 min
Delta R.T.: 0.026 min
Response: 1773535
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



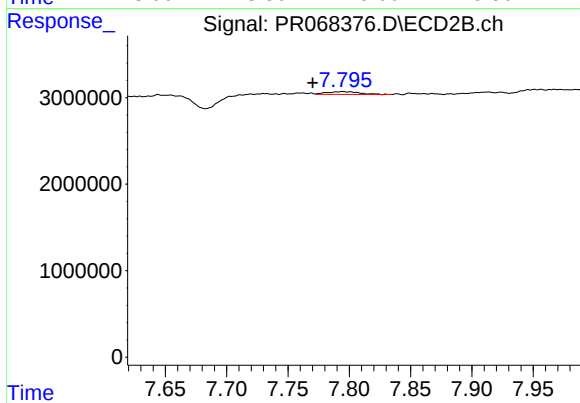
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 218597
Conc: 0.31 ng/ml



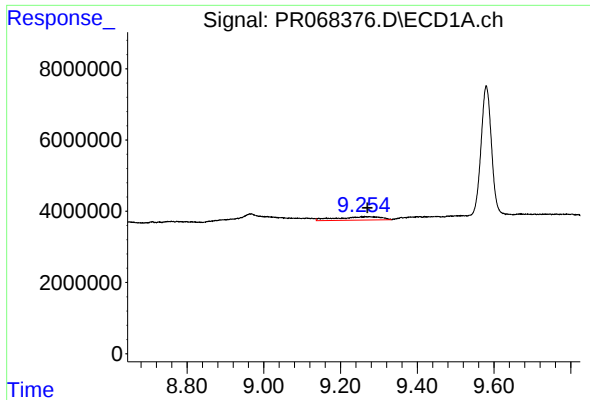
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

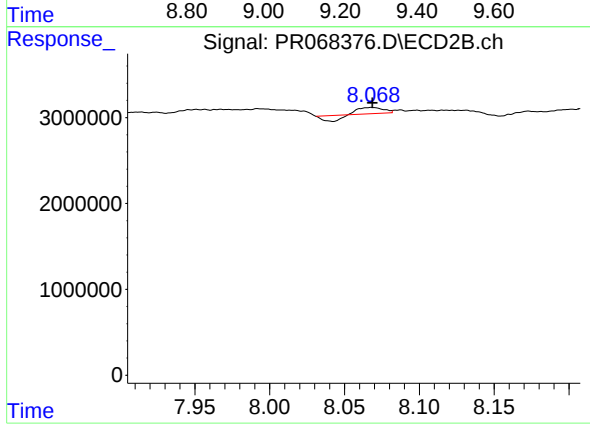
R.T.: 7.795 min
Delta R.T.: 0.024 min
Response: 571140
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 7517599
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 345091
Conc: 0.17 ng/ml