

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 14:23
 Operator : YP\AJ
 Sample : 01153-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:43:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.911	64823611	73081257	17.363	18.239
2)	SA Decachlor...	9.660	8.152	71192878	104.0E6	32.092	31.319
Target Compounds							
3)	L1 AR-1016-1	4.926	4.041	1577554	3496181	16.756	29.437 #
4)	L1 AR-1016-2	4.946	4.041	2726134	3496181	20.147	19.777
5)	L1 AR-1016-3	5.026	4.218	1257267	714058	14.206	7.726 #
6)	L1 AR-1016-4	5.110	4.268	2510545	1040770	35.696	13.747 #
7)	L1 AR-1016-5	5.436	4.485	982742	718881	14.374	7.260 #
8)	L2 AR-1221-1	3.908	3.127	67730767	592216	1557.657	13.792 #
9)	L2 AR-1221-2	4.005	3.212	5999858	10943210	197.286	355.824 #
10)	L2 AR-1221-3	4.084	3.295	747038	1714868	8.071	17.189 #
11)	L3 AR-1232-1	4.084	3.295	747038	1714868	9.597	20.562 #
12)	L3 AR-1232-2	4.634	4.041	2728683	3496181	77.125	44.938 #
13)	L3 AR-1232-3	4.946	4.218	2726134	714058	43.221	17.756 #
14)	L3 AR-1232-4	5.110	4.309	2510545	797443	78.044	21.889 #
15)	L3 AR-1232-5	5.217	4.485	1442902	718881	60.033	17.302 #
16)	L4 AR-1242-1	4.926	4.041	1577554	3496181	19.694	35.215 #
17)	L4 AR-1242-2	4.946	4.041	2726134	3496181	24.203	24.245
18)	L4 AR-1242-3	5.026	4.218	1257267	714058	17.188	9.441 #
19)	L4 AR-1242-4	5.110	4.309	2510545	797443	43.160	10.671 #
20)	L4 AR-1242-5	5.913	4.853	1253050	3000622	23.254	32.615 #
21)	L5 AR-1248-1	4.926	4.041	1577554	3496181	25.567	45.707 #
22)	L5 AR-1248-2	5.217	4.268	1442902	1040770	17.843	9.342 #
23)	L5 AR-1248-3	5.436	4.309	982742	797443	10.662	7.082 #
24)	L5 AR-1248-4	5.868	4.485	2076821	718881	21.874	5.255 #
25)	L5 AR-1248-5	5.913	4.895	1253050	1285569	13.699	10.055 #
26)	L6 AR-1254-1	5.840	4.853	1395325	3000622	14.309	14.725
27)	L6 AR-1254-2	6.078	5.013	5604912	2014724	38.153	11.493 #
28)	L6 AR-1254-3	6.475	5.431	8216826	8910414	54.300	31.153 #
29)	L6 AR-1254-4	6.787	5.678	3894959	5790105	35.326	34.214
30)	L6 AR-1254-5	7.248	6.123	4574301	34372446	37.604	135.724 #
31)	L7 AR-1260-1	6.659	5.574	11242256	10205890	94.611	50.584 #
32)	L7 AR-1260-2	6.927	5.775	18152071	6466604	133.110	26.885 #
33)	L7 AR-1260-3	7.332	5.932	2184282	7495326	21.005	32.726 #
34)	L7 AR-1260-4	7.577	6.438	3335692	5068953	28.061	26.897
35)	L7 AR-1260-5	7.917	6.705	3156951	8585135	14.198	19.848 #
36)	L8 AR-1262-1	7.332	6.170	2184282	8914230	14.655	32.863 #
37)	L8 AR-1262-2	7.917	6.438	3156951	5068953	12.392	20.703 #
38)	L8 AR-1262-3	8.235	7.010	2498785	4038375	13.830	21.730 #
39)	L8 AR-1262-4	8.299	7.077	1861581	8571993	22.655	24.352
40)	L8 AR-1262-5	8.948	7.615	1578207	1904633	15.736	12.083
41)	L9 AR-1268-1	8.235	7.010	2498785	4038375	5.989	5.213

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 14:23
Operator : YP\AJ
Sample : 01153-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

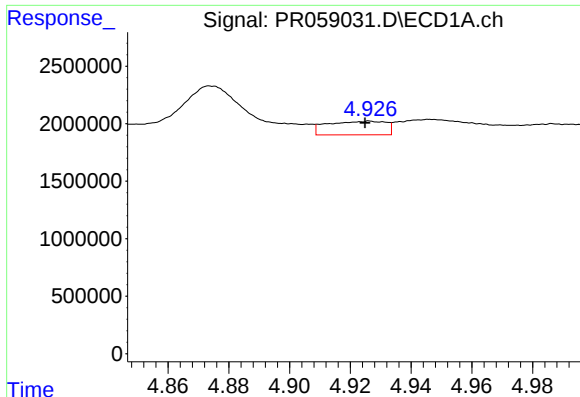
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:43:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.299	7.077	1861581	8571993	4.908	12.169 #
43)	L9 AR-1268-3	8.542	7.313	681404	2798791	2.053	4.613 #
44)	L9 AR-1268-4	8.948	7.615	1578207	1904633	10.658	7.941 #
45)	L9 AR-1268-5	9.347	7.910	1288119	611980	1.193	0.324 #

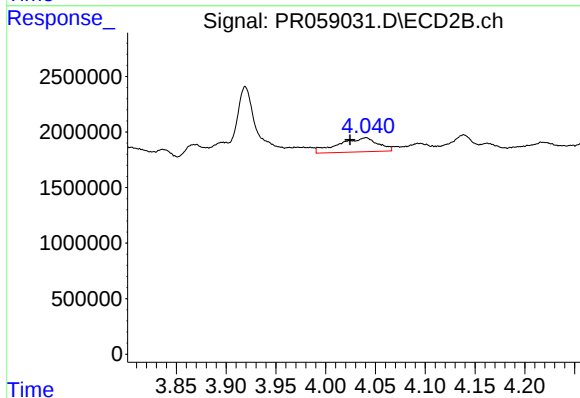
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

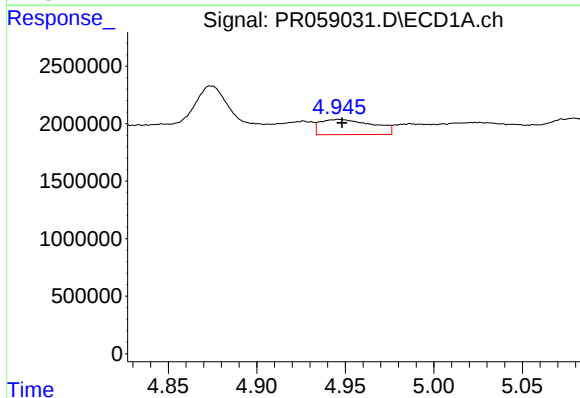
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1577554
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



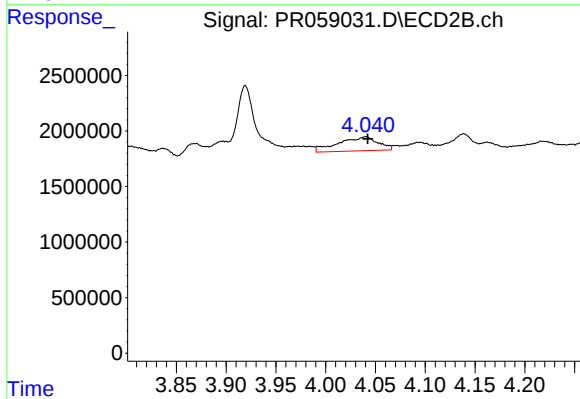
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 3496181
Conc: 29.44 ng/ml



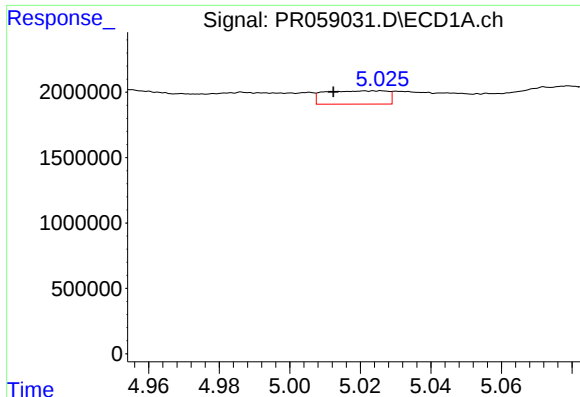
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 2726134
Conc: 20.15 ng/ml



#4 AR-1016-2

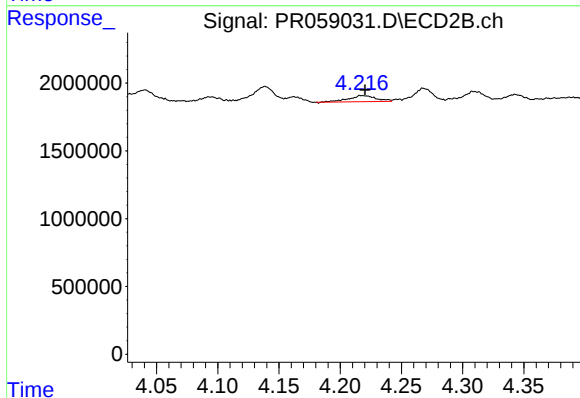
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 3496181
Conc: 19.78 ng/ml



#5 AR-1016-3

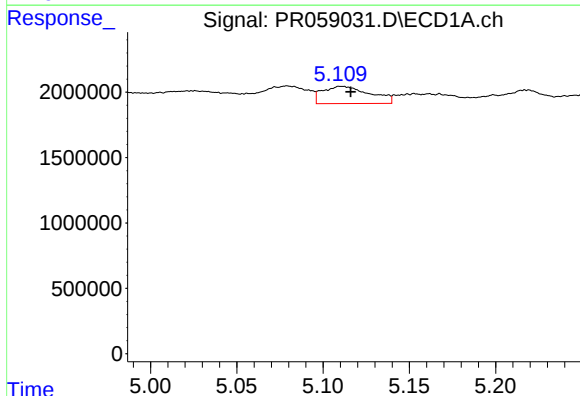
R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 1257267
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



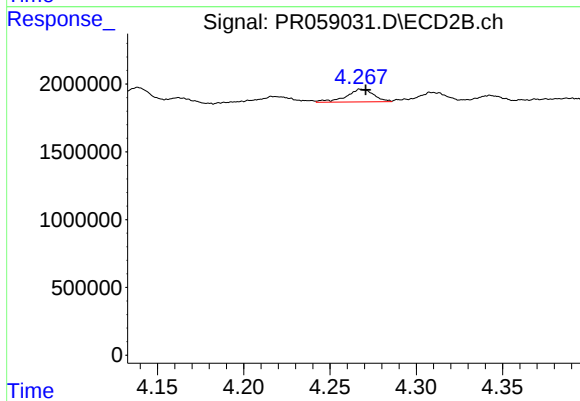
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 714058
Conc: 7.73 ng/ml



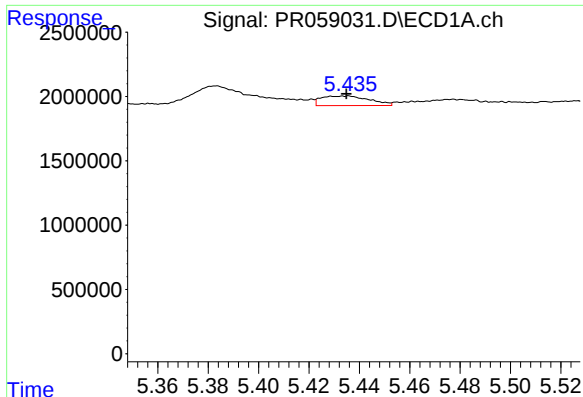
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2510545
Conc: 35.70 ng/ml



#6 AR-1016-4

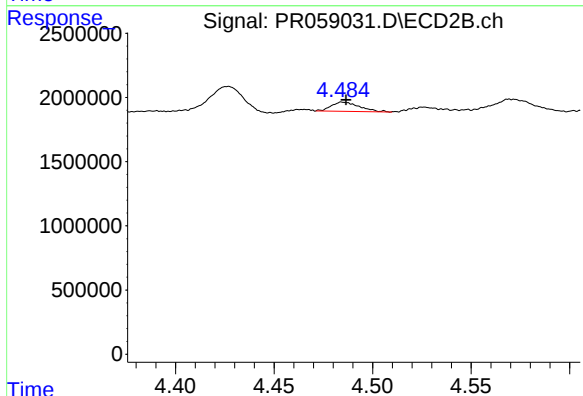
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1040770
Conc: 13.75 ng/ml



#7 AR-1016-5

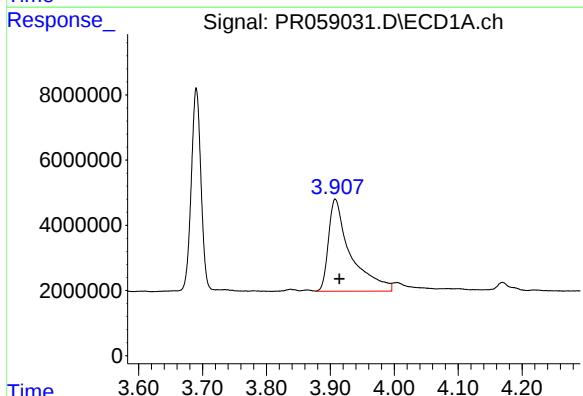
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 982742
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



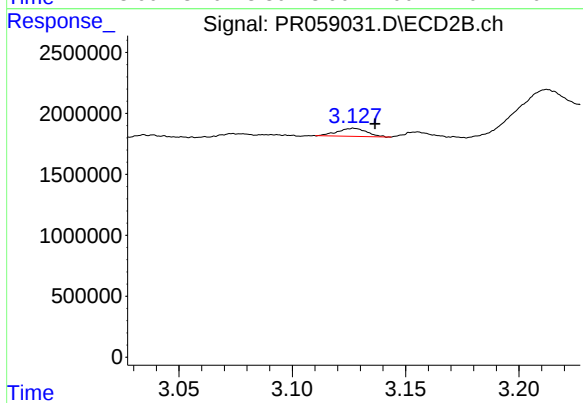
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 718881
Conc: 7.26 ng/ml



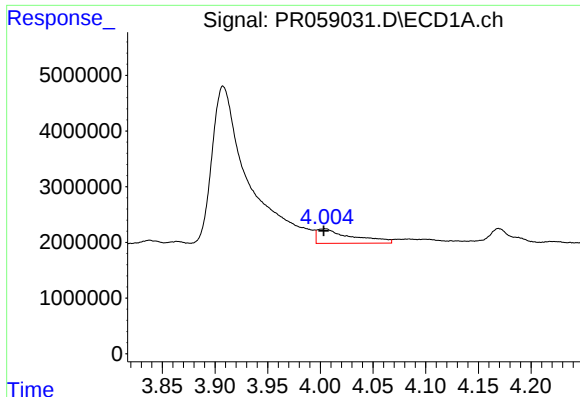
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 67730767
Conc: 1557.66 ng/ml



#8 AR-1221-1

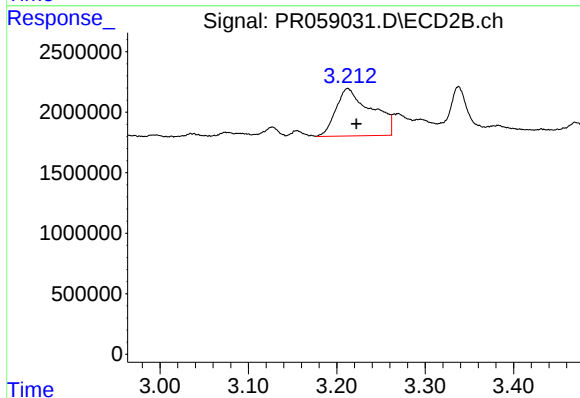
R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 592216
Conc: 13.79 ng/ml



#9 AR-1221-2

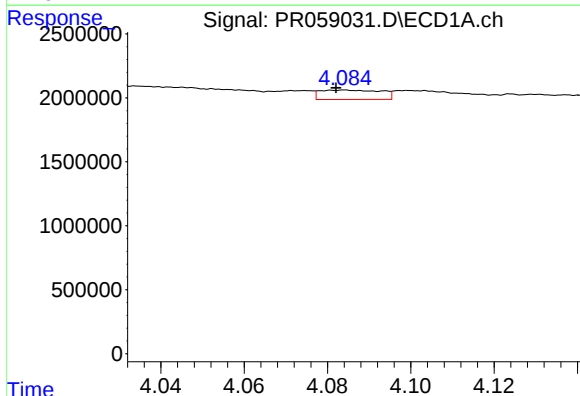
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 5999858
Conc: 197.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



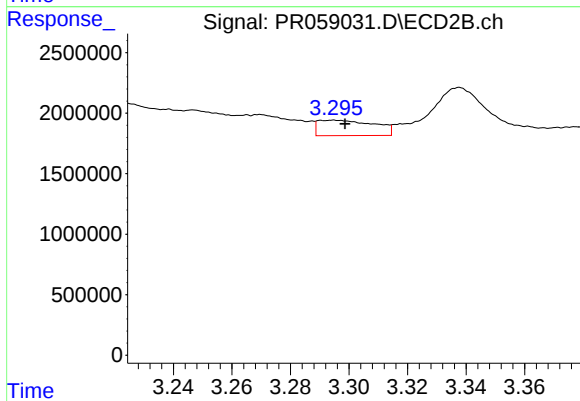
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 10943210
Conc: 355.82 ng/ml



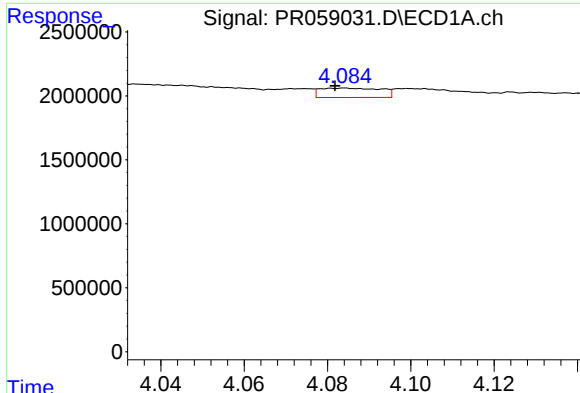
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 747038
Conc: 8.07 ng/ml



#10 AR-1221-3

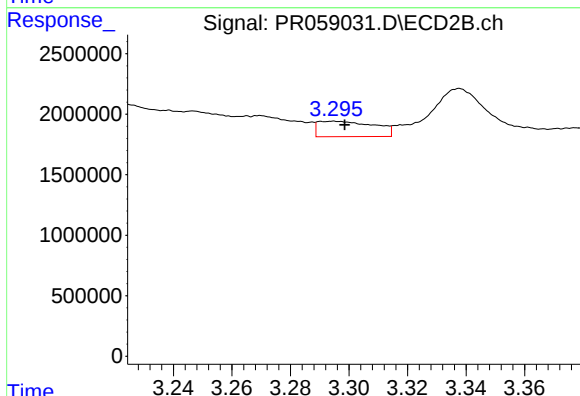
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 1714868
Conc: 17.19 ng/ml



#11 AR-1232-1

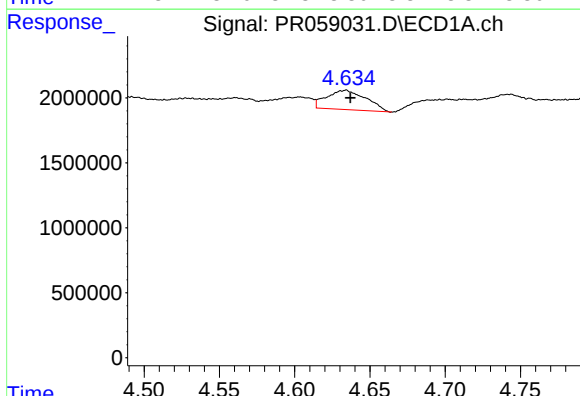
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 747038
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



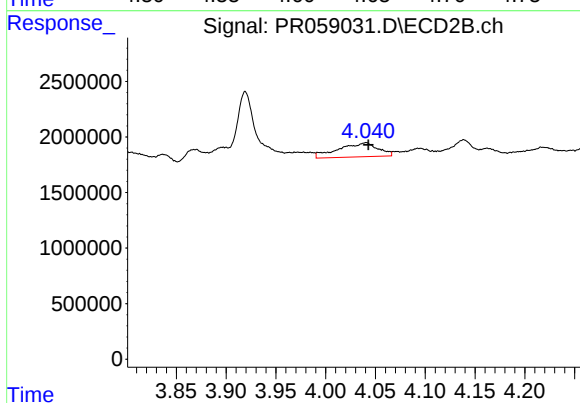
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 1714868
Conc: 20.56 ng/ml



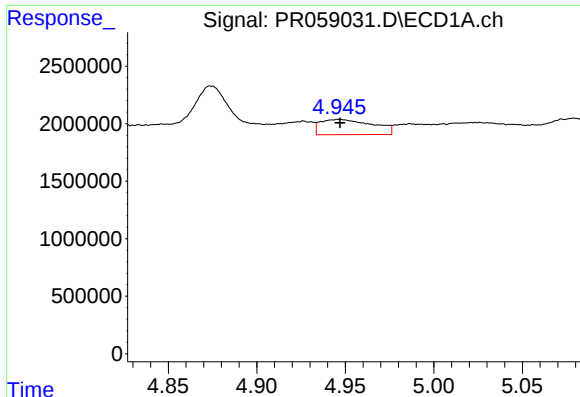
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 2728683
Conc: 77.13 ng/ml



#12 AR-1232-2

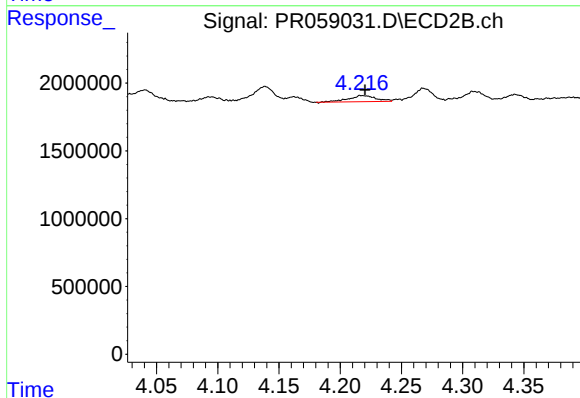
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 3496181
Conc: 44.94 ng/ml



#13 AR-1232-3

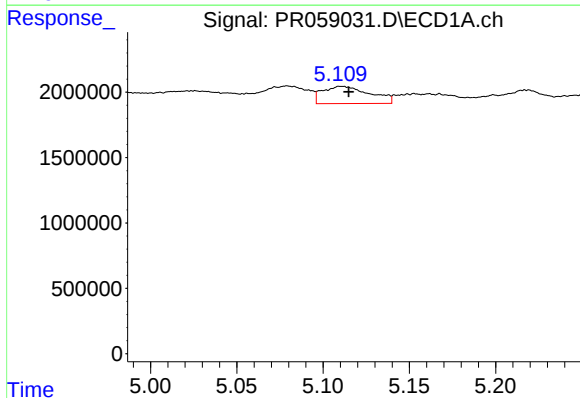
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 2726134
Conc: 43.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



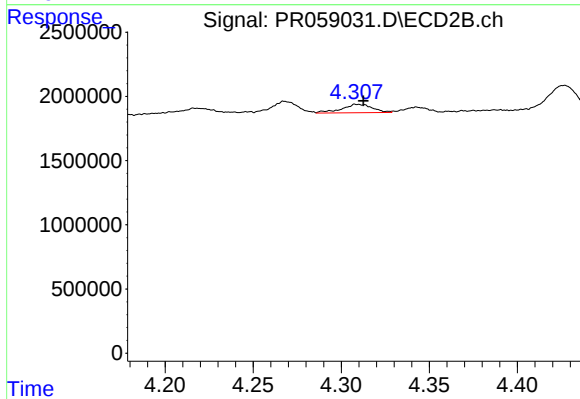
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 714058
Conc: 17.76 ng/ml



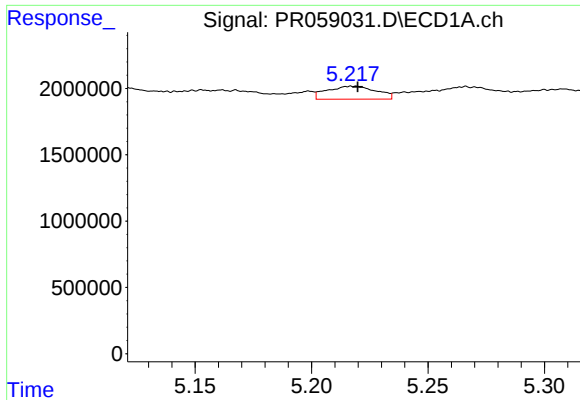
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 2510545
Conc: 78.04 ng/ml



#14 AR-1232-4

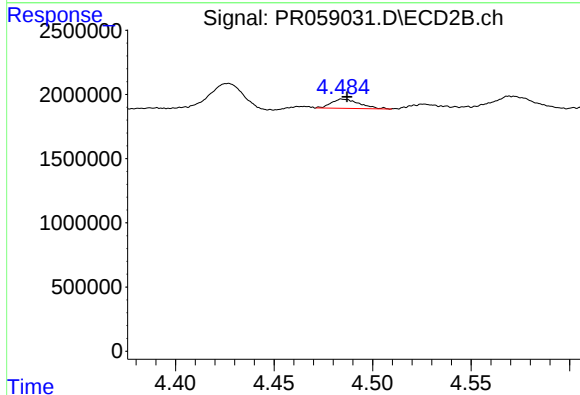
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 797443
Conc: 21.89 ng/ml



#15 AR-1232-5

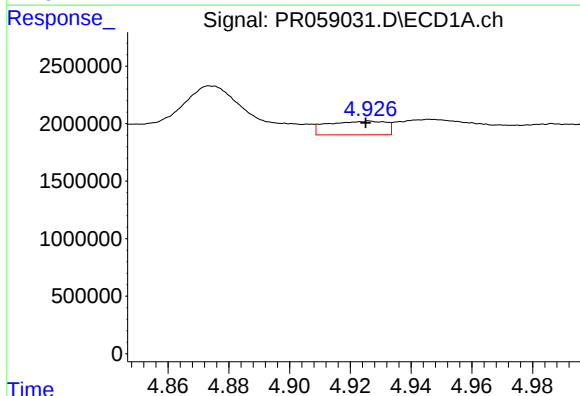
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1442902
Conc: 60.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



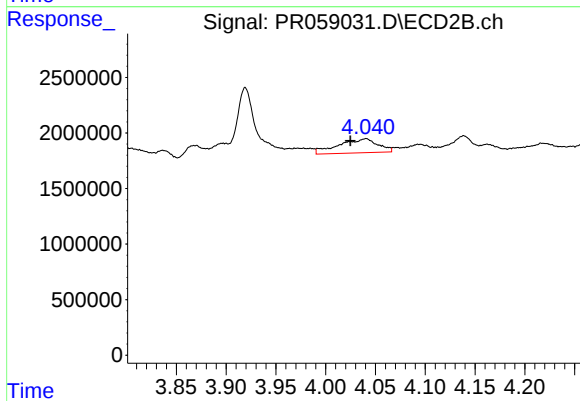
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 718881
Conc: 17.30 ng/ml



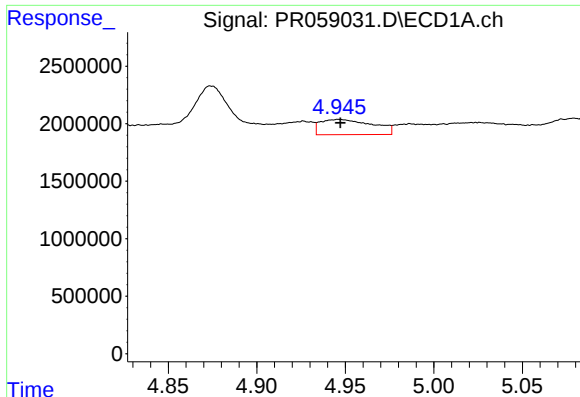
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 1577554
Conc: 19.69 ng/ml



#16 AR-1242-1

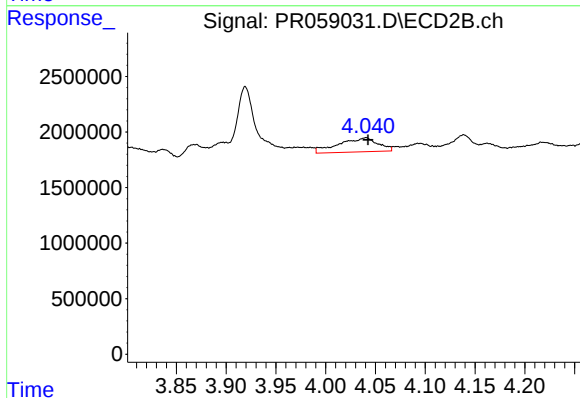
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 3496181
Conc: 35.21 ng/ml



#17 AR-1242-2

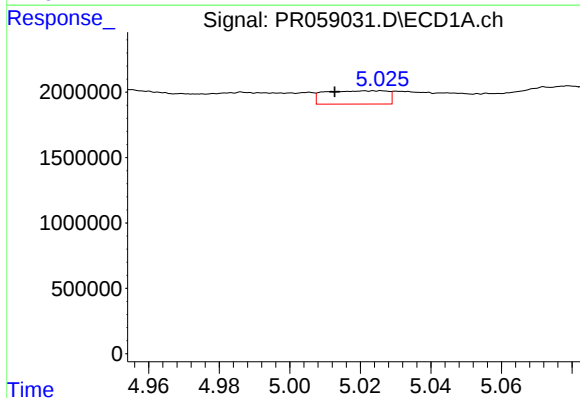
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 2726134
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



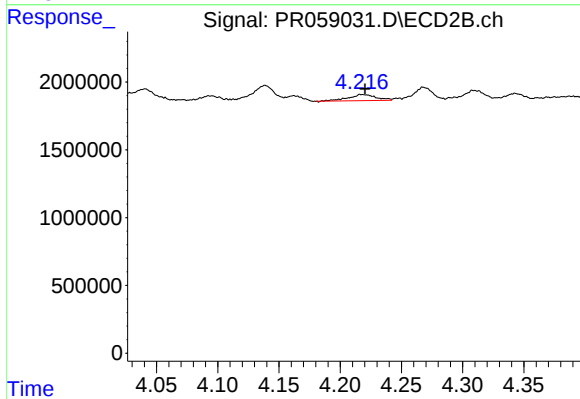
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 3496181
Conc: 24.24 ng/ml



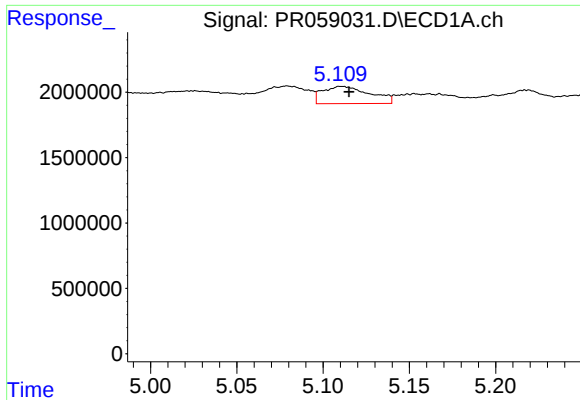
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 1257267
Conc: 17.19 ng/ml



#18 AR-1242-3

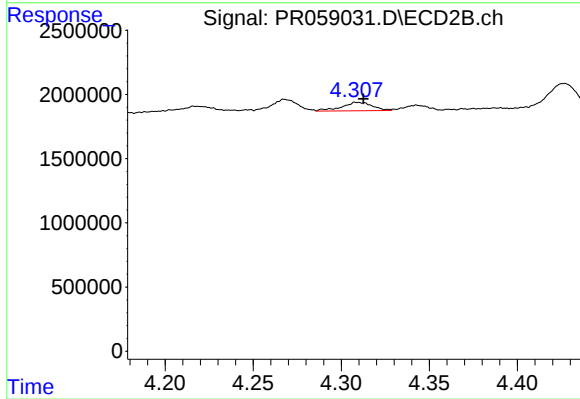
R.T.: 4.218 min
Delta R.T.: -0.003 min
Response: 714058
Conc: 9.44 ng/ml



#19 AR-1242-4

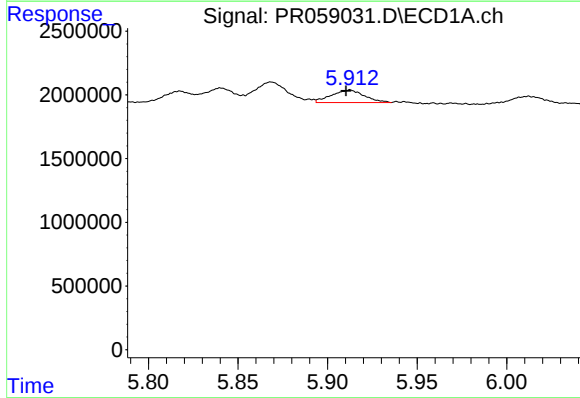
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 2510545
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



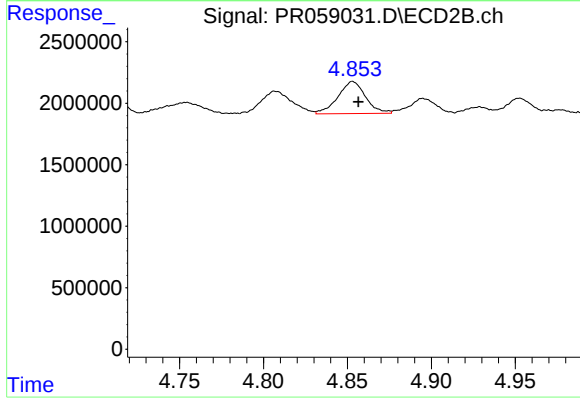
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 797443
Conc: 10.67 ng/ml



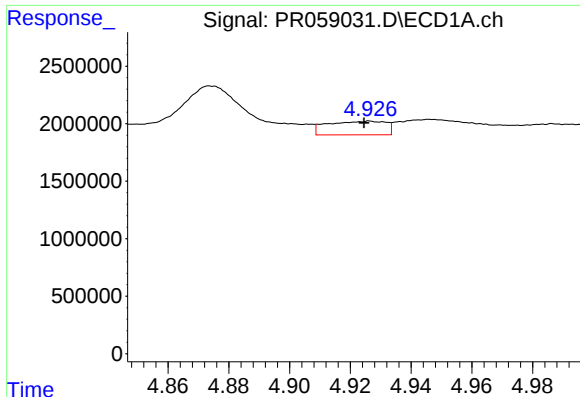
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 1253050
Conc: 23.25 ng/ml



#20 AR-1242-5

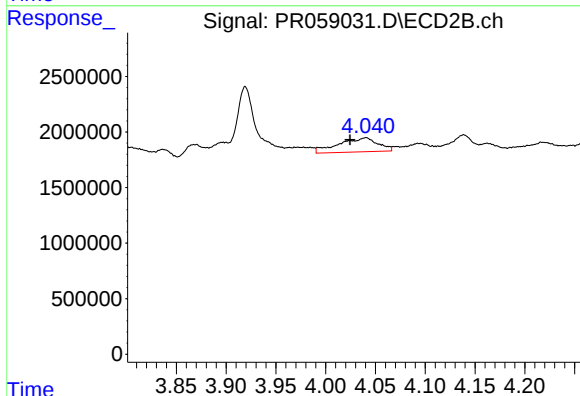
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 3000622
Conc: 32.61 ng/ml



#21 AR-1248-1

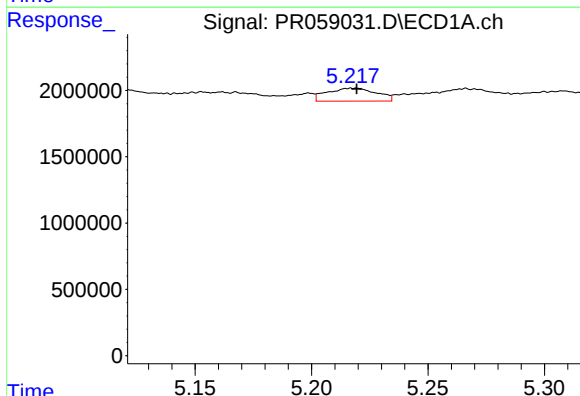
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 1577554
Conc: 25.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



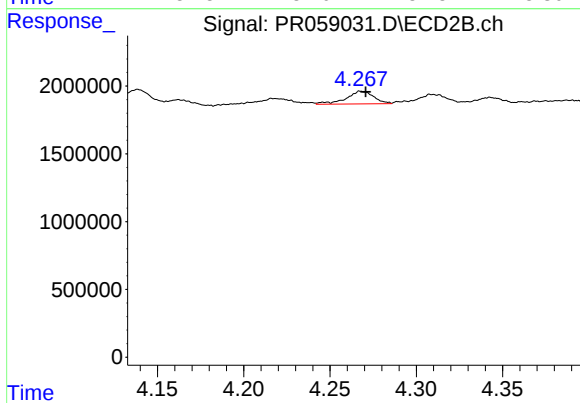
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 3496181
Conc: 45.71 ng/ml



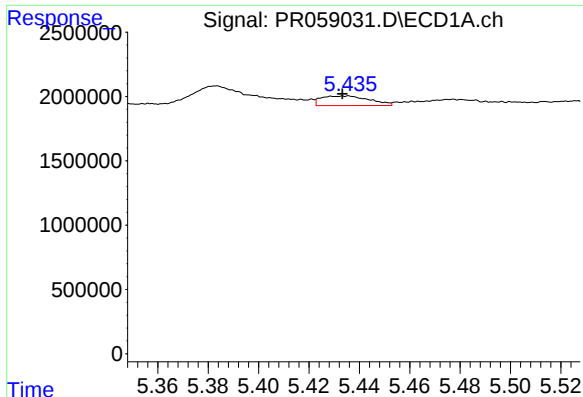
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1442902
Conc: 17.84 ng/ml



#22 AR-1248-2

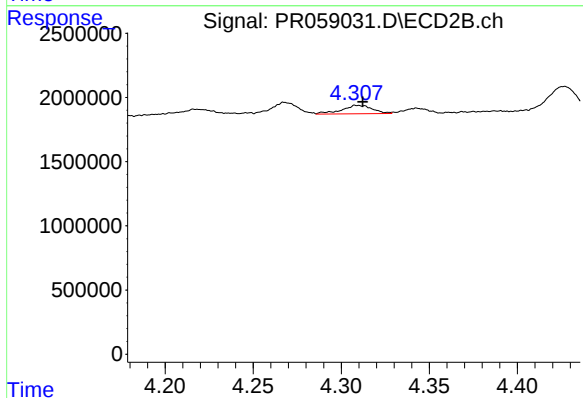
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1040770
Conc: 9.34 ng/ml



#23 AR-1248-3

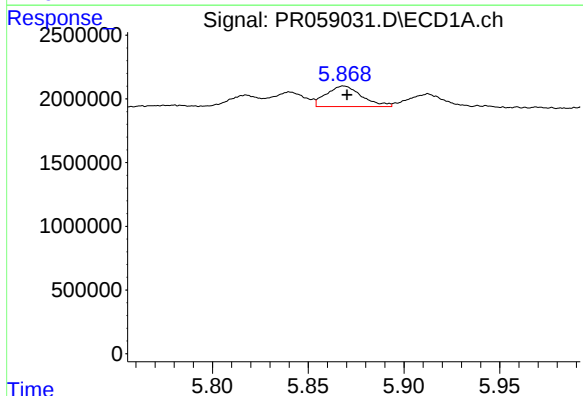
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 982742
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



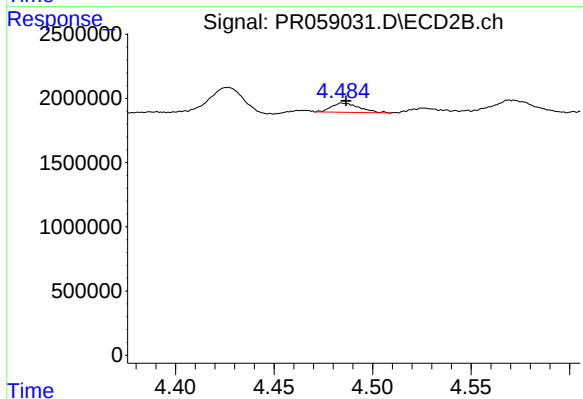
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 797443
Conc: 7.08 ng/ml



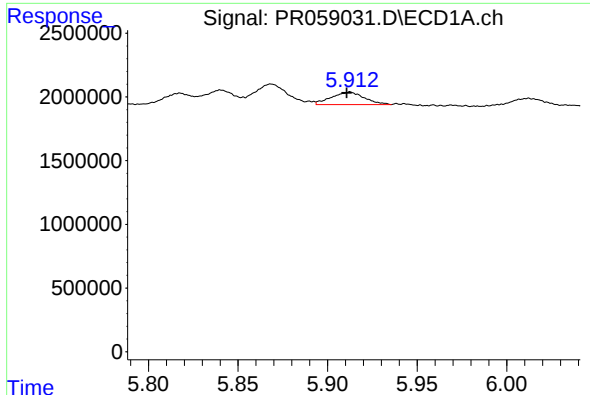
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 2076821
Conc: 21.87 ng/ml



#24 AR-1248-4

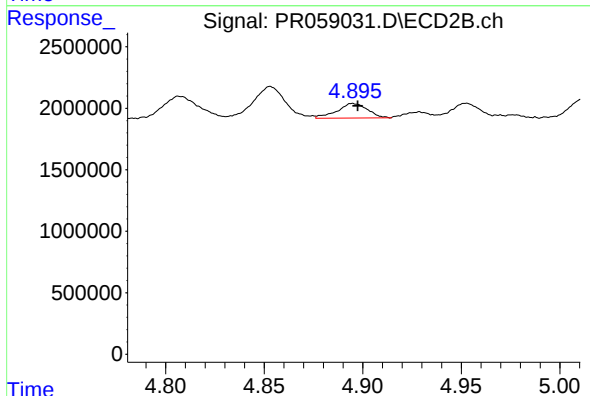
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 718881
Conc: 5.26 ng/ml



#25 AR-1248-5

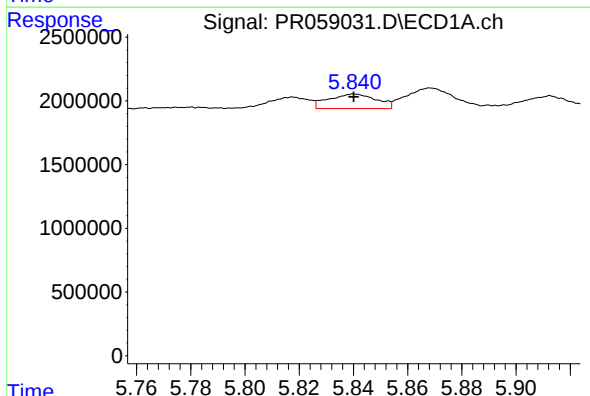
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 1253050
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



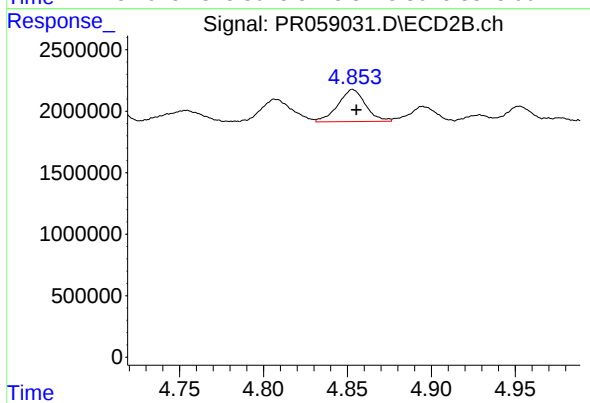
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1285569
Conc: 10.05 ng/ml



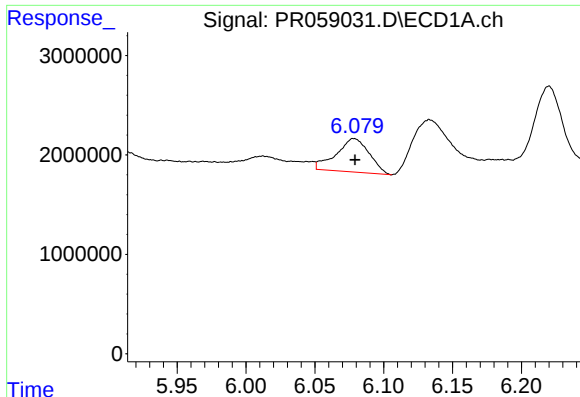
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1395325
Conc: 14.31 ng/ml



#26 AR-1254-1

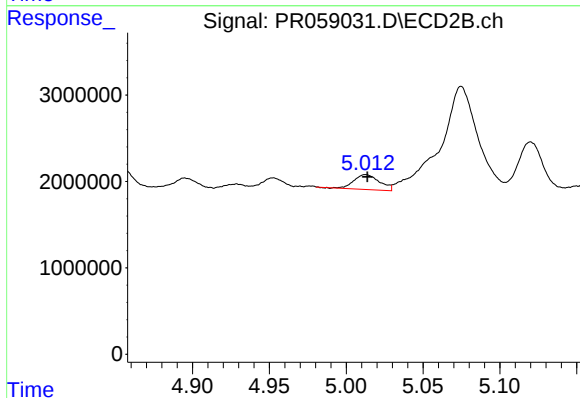
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3000622
Conc: 14.73 ng/ml



#27 AR-1254-2

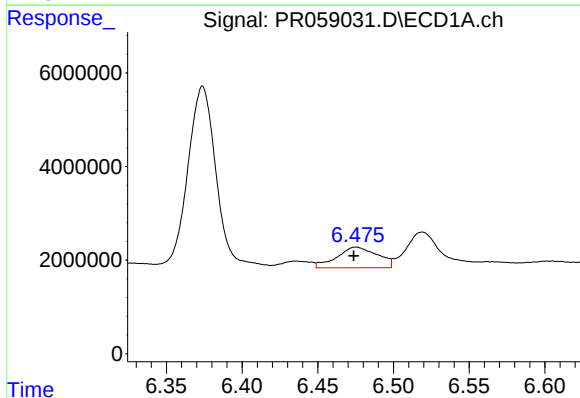
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 5604912
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



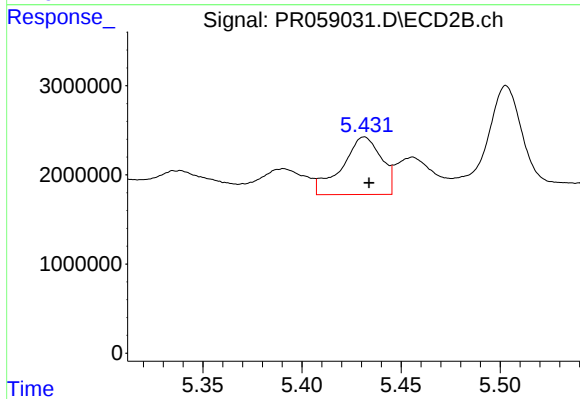
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 2014724
Conc: 11.49 ng/ml



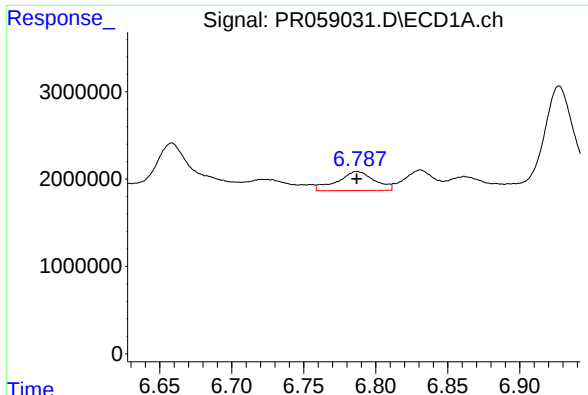
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 8216826
Conc: 54.30 ng/ml



#28 AR-1254-3

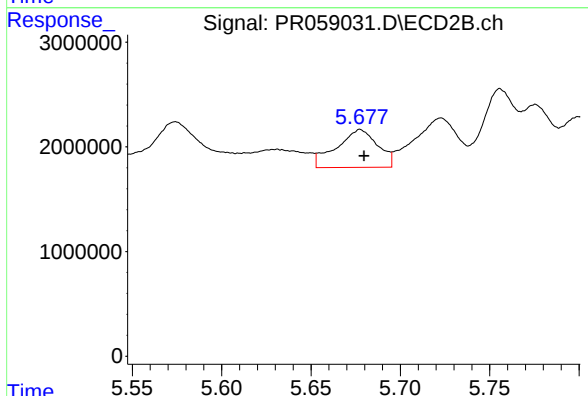
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 8910414
Conc: 31.15 ng/ml



#29 AR-1254-4

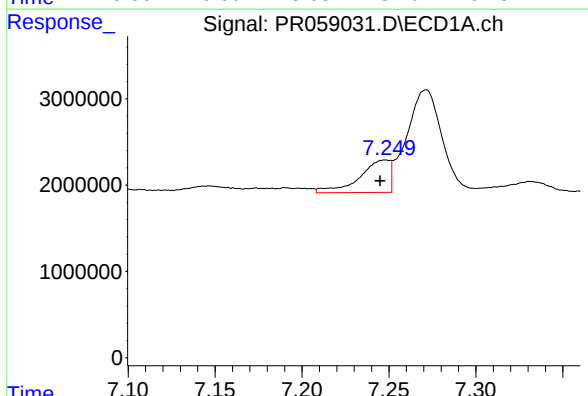
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3894959
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



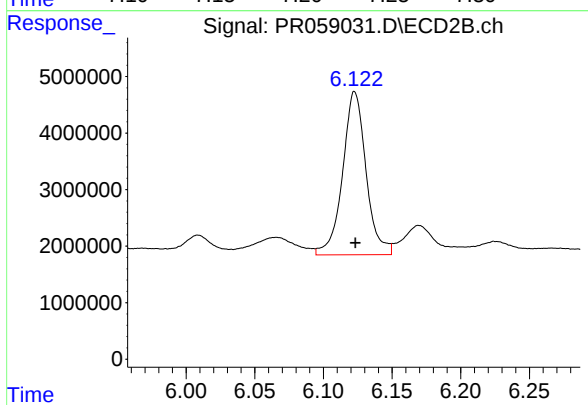
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 5790105
Conc: 34.21 ng/ml



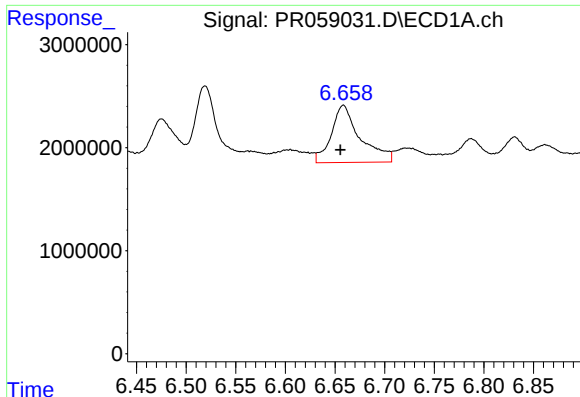
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 4574301
Conc: 37.60 ng/ml



#30 AR-1254-5

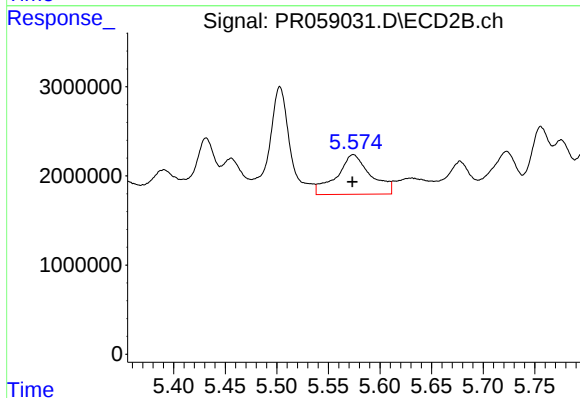
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 34372446
Conc: 135.72 ng/ml



#31 AR-1260-1

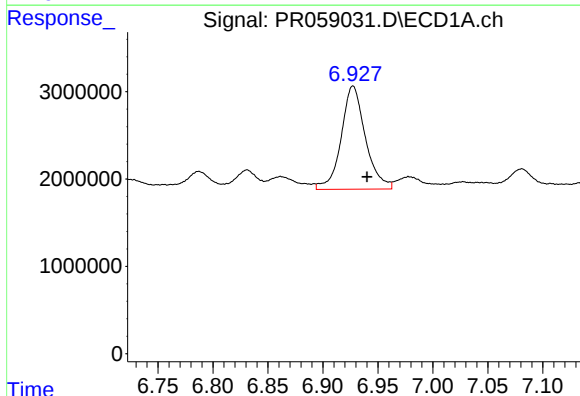
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 11242256
Conc: 94.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



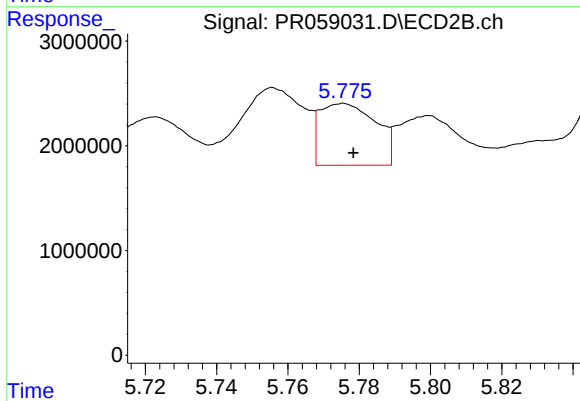
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 10205890
Conc: 50.58 ng/ml



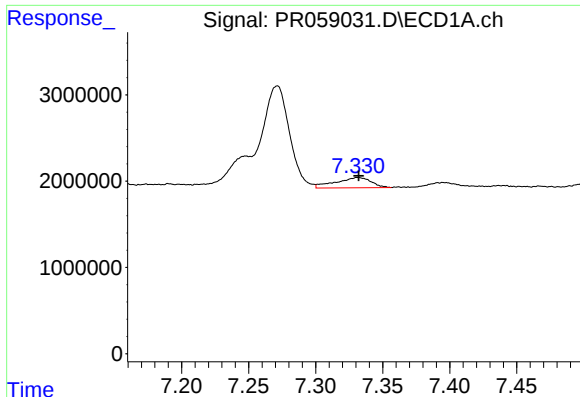
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 18152071
Conc: 133.11 ng/ml



#32 AR-1260-2

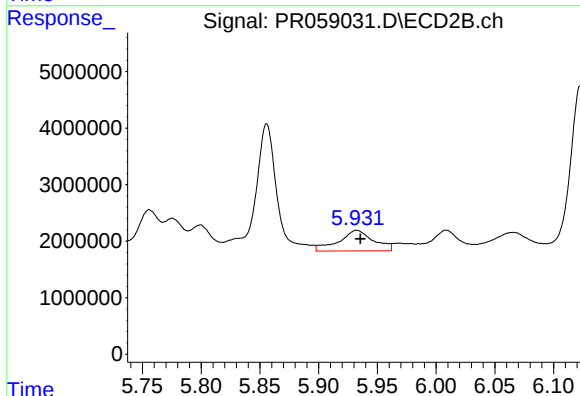
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6466604
Conc: 26.89 ng/ml



#33 AR-1260-3

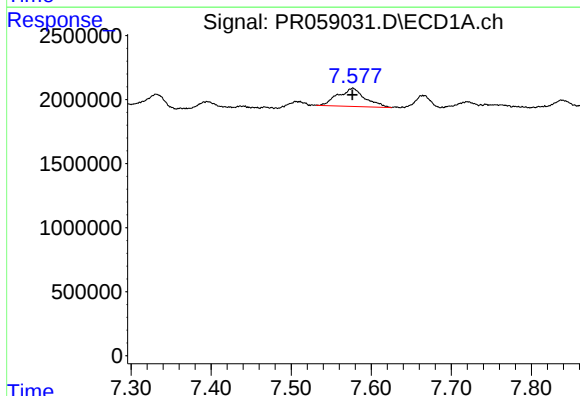
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2184282
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



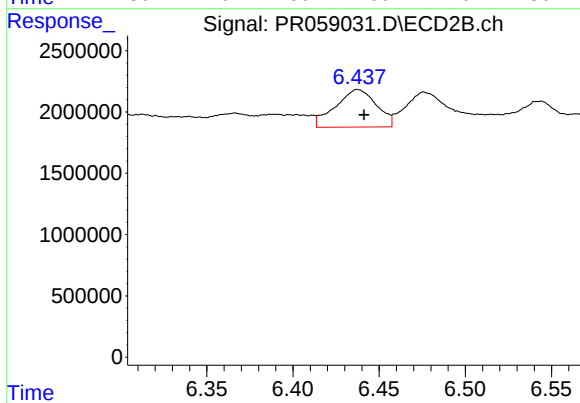
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 7495326
Conc: 32.73 ng/ml



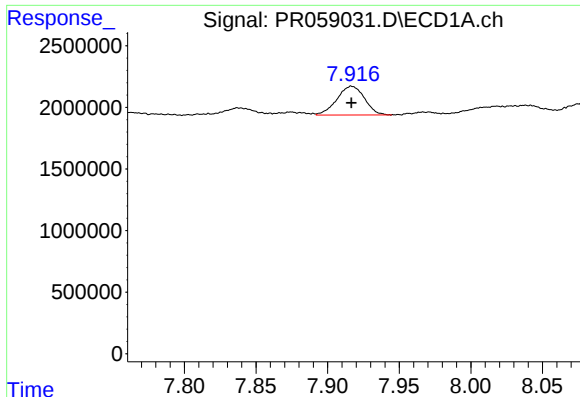
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 3335692
Conc: 28.06 ng/ml



#34 AR-1260-4

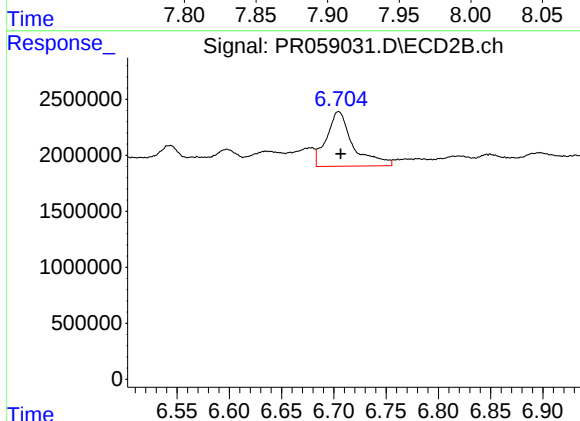
R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 5068953
Conc: 26.90 ng/ml



#35 AR-1260-5

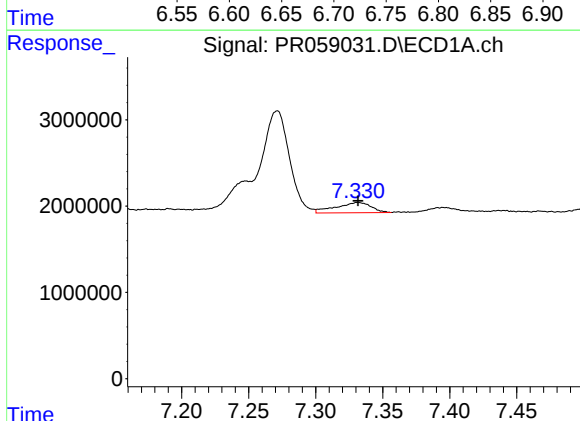
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3156951
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



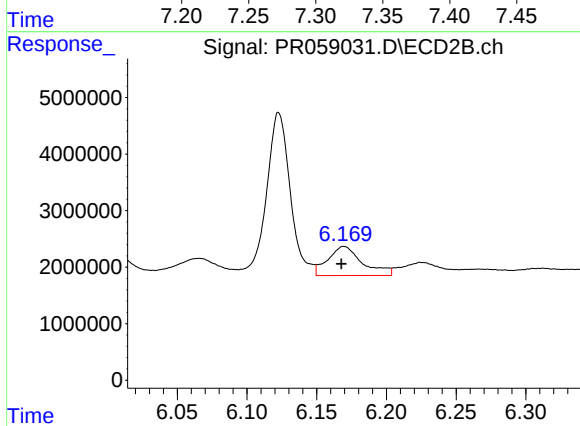
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 8585135
Conc: 19.85 ng/ml



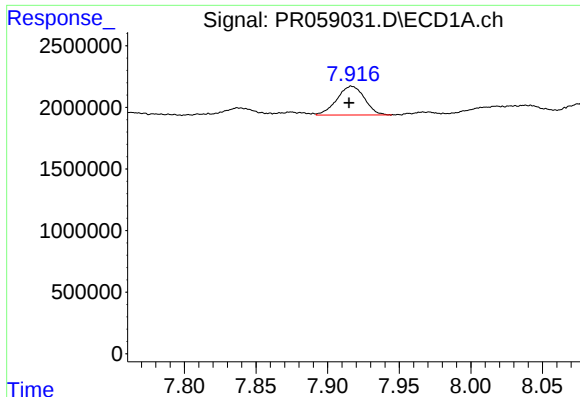
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2184282
Conc: 14.66 ng/ml



#36 AR-1262-1

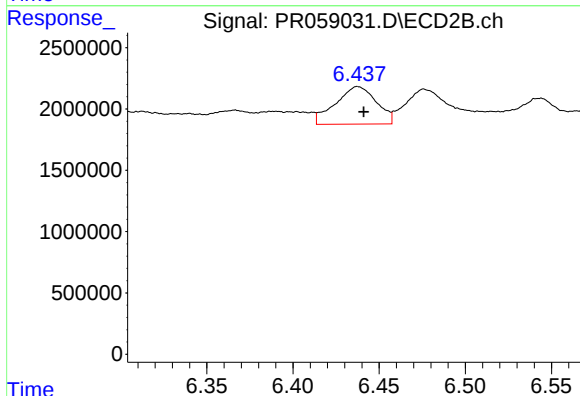
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 8914230
Conc: 32.86 ng/ml



#37 AR-1262-2

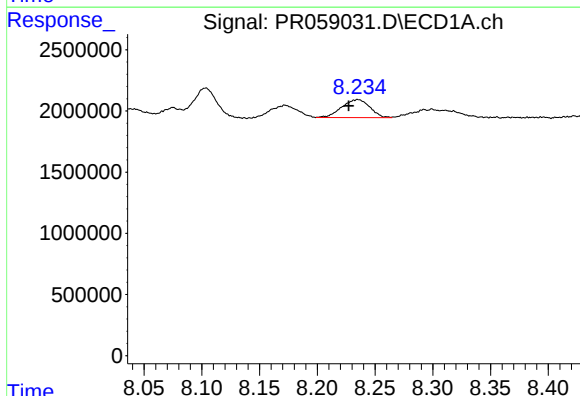
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3156951
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



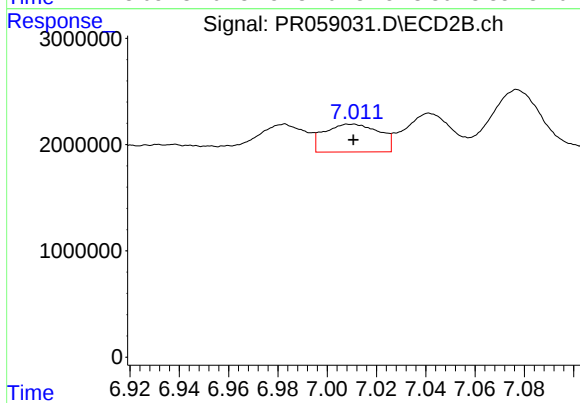
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 5068953
Conc: 20.70 ng/ml



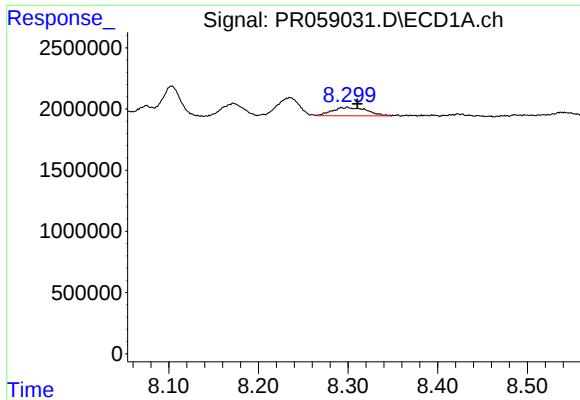
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 2498785
Conc: 13.83 ng/ml



#38 AR-1262-3

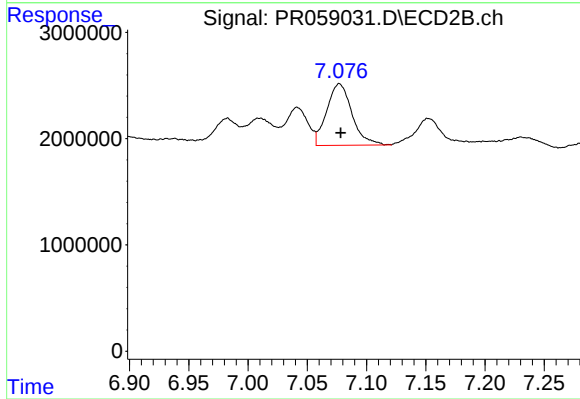
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 4038375
Conc: 21.73 ng/ml



#39 AR-1262-4

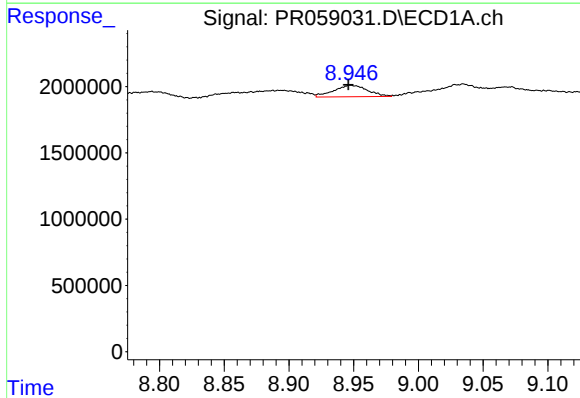
R.T.: 8.299 min
Delta R.T.: -0.011 min
Response: 1861581
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



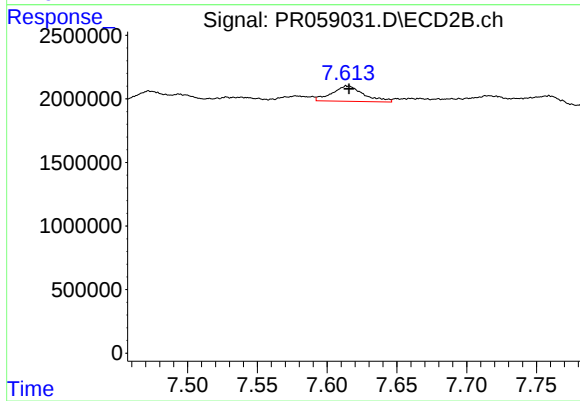
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 8571993
Conc: 24.35 ng/ml



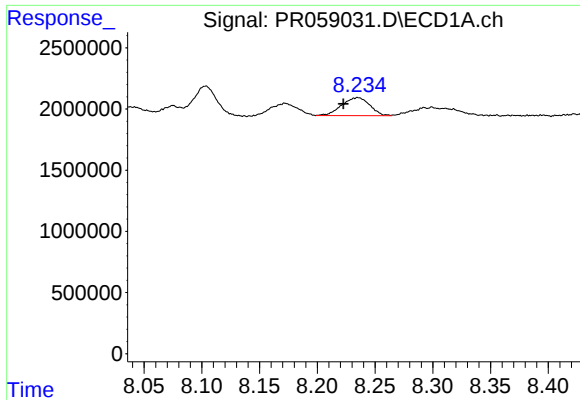
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 1578207
Conc: 15.74 ng/ml



#40 AR-1262-5

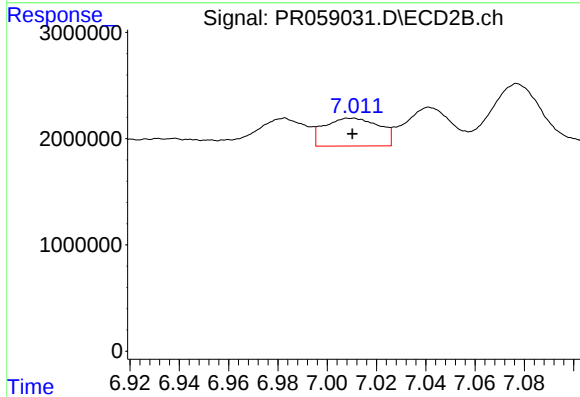
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1904633
Conc: 12.08 ng/ml



#41 AR-1268-1

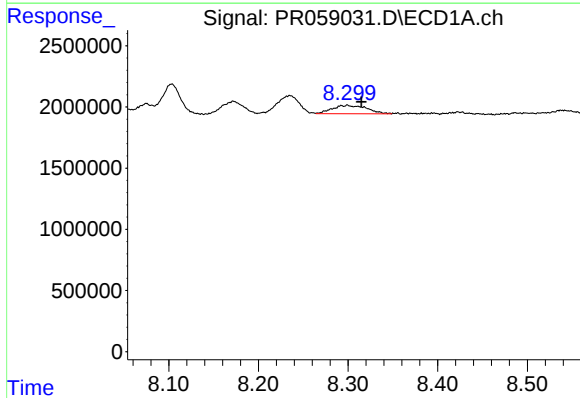
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 2498785
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



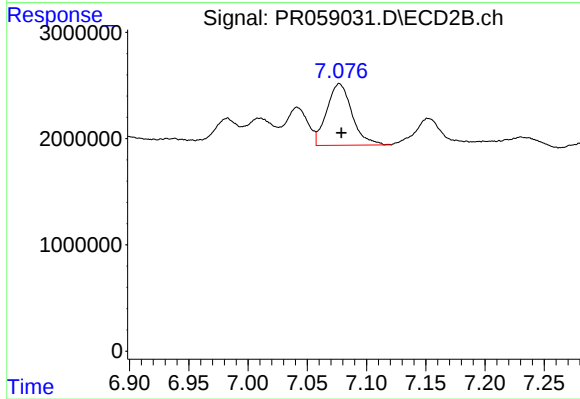
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 4038375
Conc: 5.21 ng/ml



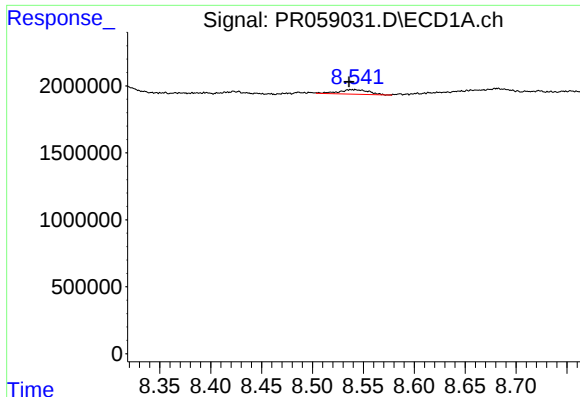
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 1861581
Conc: 4.91 ng/ml



#42 AR-1268-2

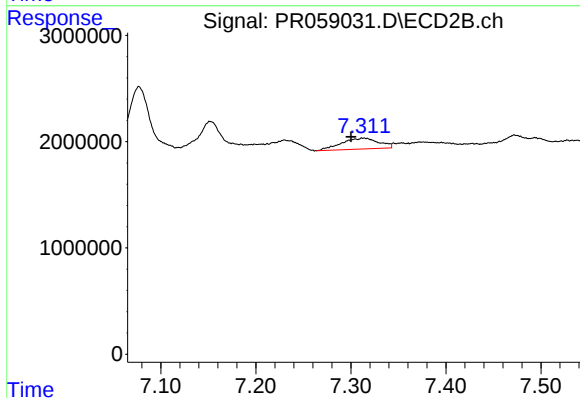
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 8571993
Conc: 12.17 ng/ml



#43 AR-1268-3

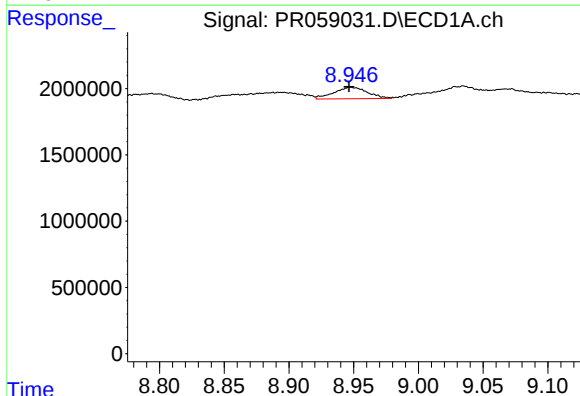
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 681404
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



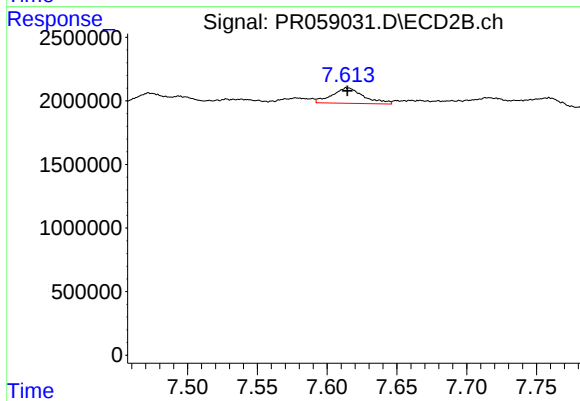
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.013 min
Response: 2798791
Conc: 4.61 ng/ml



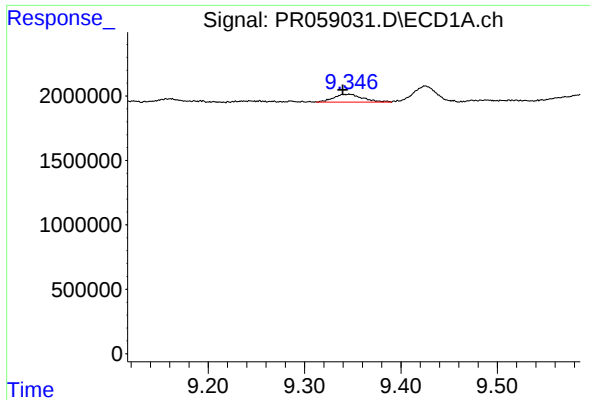
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 1578207
Conc: 10.66 ng/ml



#44 AR-1268-4

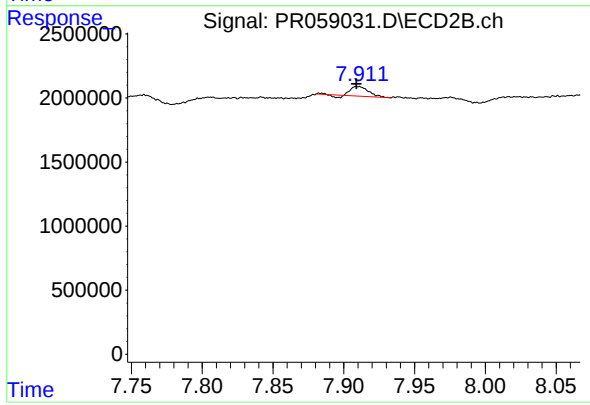
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1904633
Conc: 7.94 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.007 min
Response: 1288119
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 611980
Conc: 0.32 ng/ml