

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 21:15
 Operator : YP\AJ
 Sample : N6044-16
 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: Dec 23 06:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	47779209	54155039	15.840	16.294
2)	SA Decachlor...	9.660	8.154	51363494	69461787	28.040	25.455
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	6845422	7635604	81.435	69.446
4)	L1 AR-1016-2	4.947	4.044	10078524	11238715	88.089	74.207
5)	L1 AR-1016-3	5.014	4.221	3767922	4646333	50.655	57.249
6)	L1 AR-1016-4	5.114	4.273	5079642	12188457	84.113	195.026 #
7)	L1 AR-1016-5	5.434	4.489	9640382	12949652	165.085	153.341
8)	L2 AR-1221-1	3.905	3.130	1846784	319733	48.200	8.409 #
9)	L2 AR-1221-2	4.006	3.215	758495	1259015	28.023	46.176 #
10)	L2 AR-1221-3	4.090	3.301	932733	471793	11.402	5.253 #
11)	L3 AR-1232-1	4.090	3.301	932733	471793	13.498	6.296 #
12)	L3 AR-1232-2	4.635	4.044	3346315	11238715	105.618	157.768 #
13)	L3 AR-1232-3	4.947	4.221	10078524	4646333	177.466	123.504 #
14)	L3 AR-1232-4	5.114	4.313	5079642	11455118	171.244	347.635 #
15)	L3 AR-1232-5	5.219	4.489	11119566	12949652	509.280	339.369 #
16)	L4 AR-1242-1	4.925	4.026	6845422	7635604	90.948	78.383
17)	L4 AR-1242-2	4.947	4.044	10078524	11238715	98.516	84.029
18)	L4 AR-1242-3	5.014	4.221	3767922	4646333	56.407	64.687
19)	L4 AR-1242-4	5.114	4.313	5079642	11455118	94.235	168.231 #
20)	L4 AR-1242-5	5.909	4.857	21321132	39358641	404.725	440.725
21)	L5 AR-1248-1	4.925	4.026	6845422	7635604	117.542	102.814
22)	L5 AR-1248-2	5.219	4.273	11119566	12188457	152.668	122.097
23)	L5 AR-1248-3	5.434	4.313	9640382	11455118	114.452	112.552
24)	L5 AR-1248-4	5.869	4.489	23300814	12949652	256.398	103.339 #
25)	L5 AR-1248-5	5.909	4.899	21321132	30888605	241.622	245.313
26)	L6 AR-1254-1	5.840	4.857	15690245	39358641	181.938	218.905
27)	L6 AR-1254-2	6.079	5.016	20482079	10366755	157.771	67.368 #
28)	L6 AR-1254-3	6.474	5.435	15264983	22347294	111.986	87.820
29)	L6 AR-1254-4	6.787	5.681	10660301	15575893	103.982	97.708
30)	L6 AR-1254-5	7.247	6.127	6376152	44697896	57.178	196.465 #
31)	L7 AR-1260-1	6.657	5.584	5281220	13862995	50.726	80.517 #
32)	L7 AR-1260-2	6.925	5.780	17803311	4659902	143.761	22.166 #
33)	L7 AR-1260-3	7.330	5.936	1370610	6244195	14.612	31.395 #
34)	L7 AR-1260-4	7.573	6.441	4744767	3737511	44.025	22.508 #
35)	L7 AR-1260-5	7.916	6.709	3447606	7775910	16.589	19.719
36)	L8 AR-1262-1	7.330	6.172	1370610	5832268	10.020	24.181 #
37)	L8 AR-1262-2	7.916	6.441	3447606	3737511	14.291	17.063
38)	L8 AR-1262-3	8.235	7.013	2749544	1257909	16.234	7.389 #
39)	L8 AR-1262-4	8.319	7.077	967980	5356592	12.001	16.450 #
40)	L8 AR-1262-5	8.949	7.617	1444058	1556005	15.350	10.510 #
41)	L9 AR-1268-1	8.235	7.013	2749544	1257909	9.780	2.509 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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 Acq On : 22 Dec 2022 21:15
 Operator : YP\AJ
 Sample : N6044-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

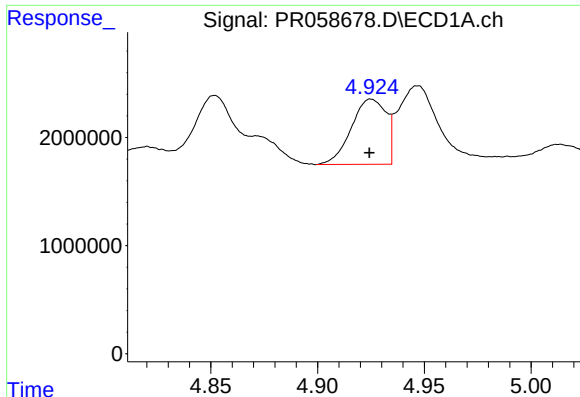
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
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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	8.319	7.077	967980	5356592	3.809	11.828 #
43) L9	AR-1268-3	8.537	7.302	338904	1199465	1.547	3.134 #
44) L9	AR-1268-4	8.949	7.617	1444058	1556005	14.329	9.700 #
45) L9	AR-1268-5	9.344	7.913	1303949	1078265	1.840	0.891 #

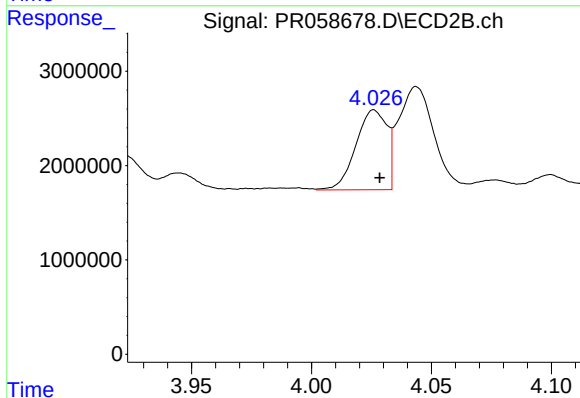
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

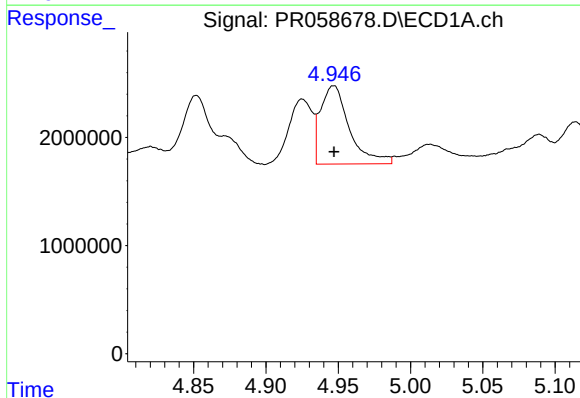
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 6845422
Conc: 81.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



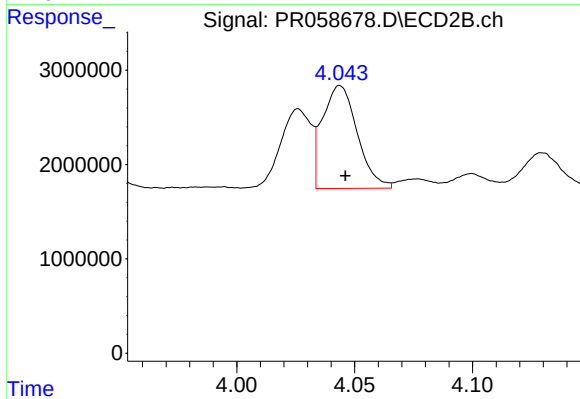
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7635604
Conc: 69.45 ng/ml



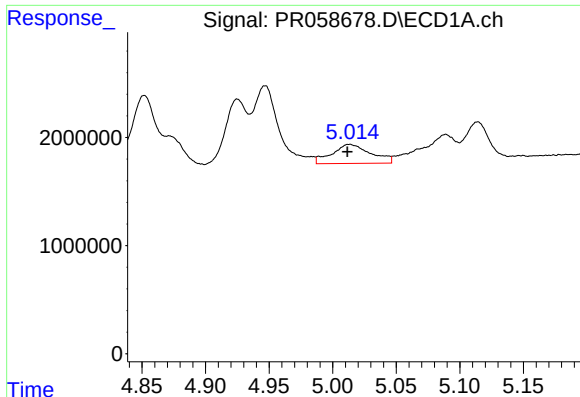
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10078524
Conc: 88.09 ng/ml



#4 AR-1016-2

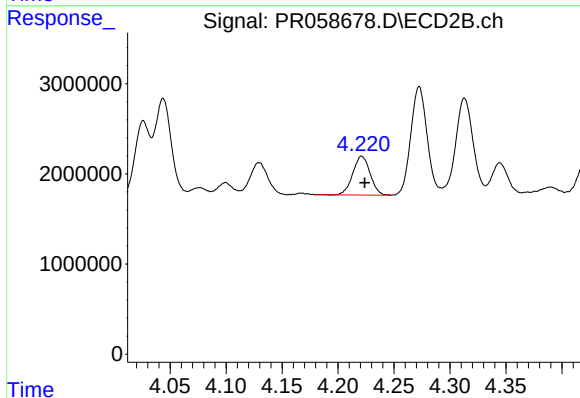
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 11238715
Conc: 74.21 ng/ml



#5 AR-1016-3

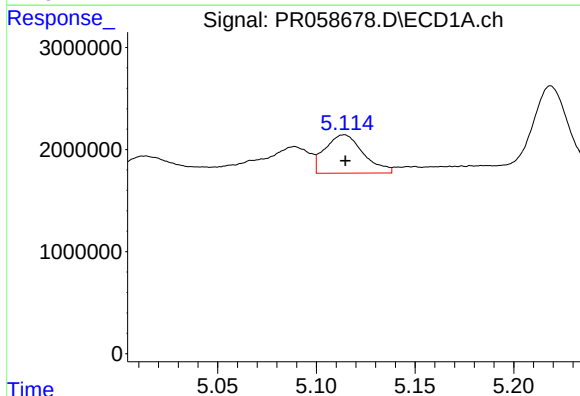
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 3767922
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



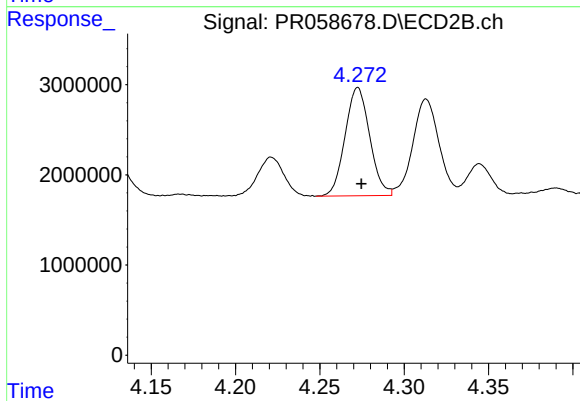
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 4646333
Conc: 57.25 ng/ml



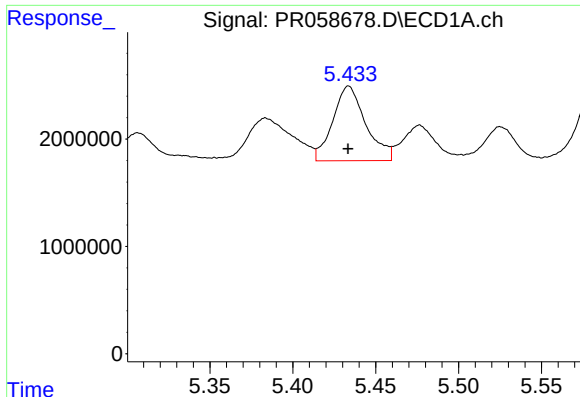
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5079642
Conc: 84.11 ng/ml



#6 AR-1016-4

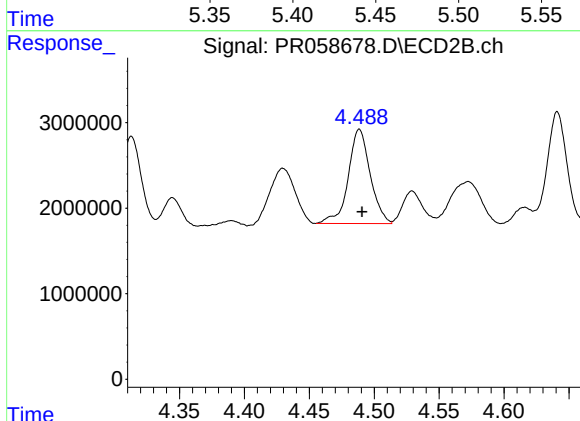
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 12188457
Conc: 195.03 ng/ml



#7 AR-1016-5

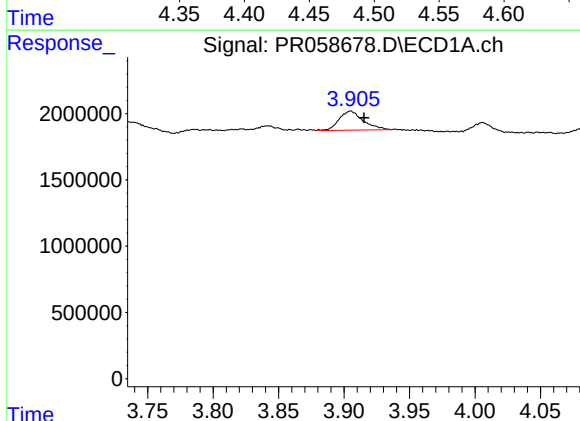
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 9640382
Conc: 165.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



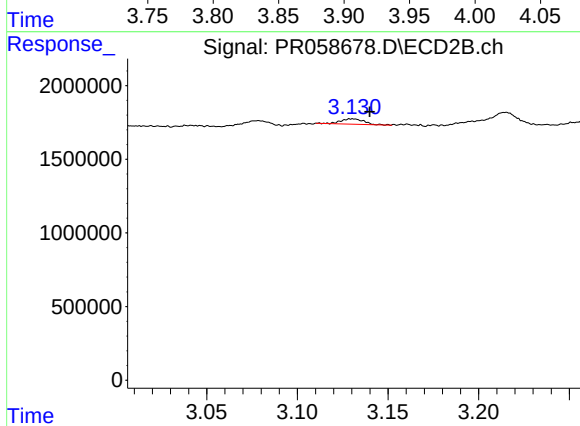
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 12949652
Conc: 153.34 ng/ml



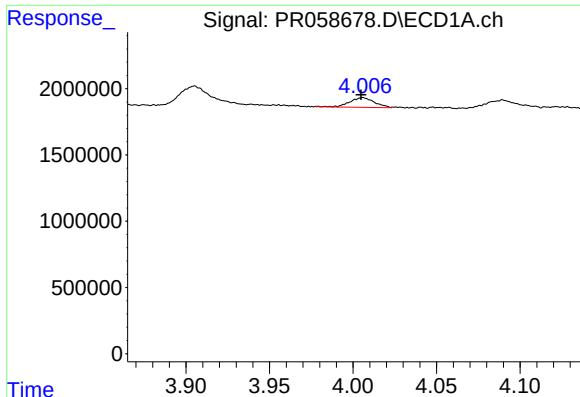
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.010 min
Response: 1846784
Conc: 48.20 ng/ml



#8 AR-1221-1

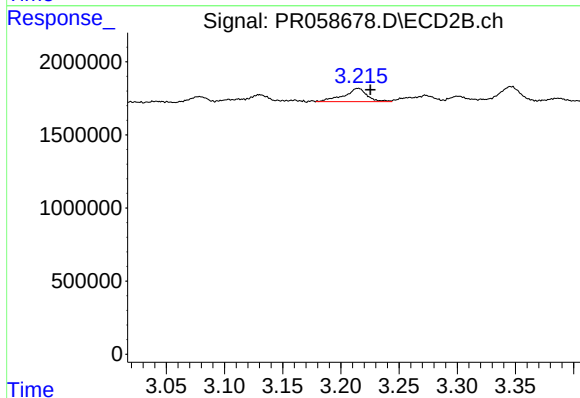
R.T.: 3.130 min
Delta R.T.: -0.010 min
Response: 319733
Conc: 8.41 ng/ml



#9 AR-1221-2

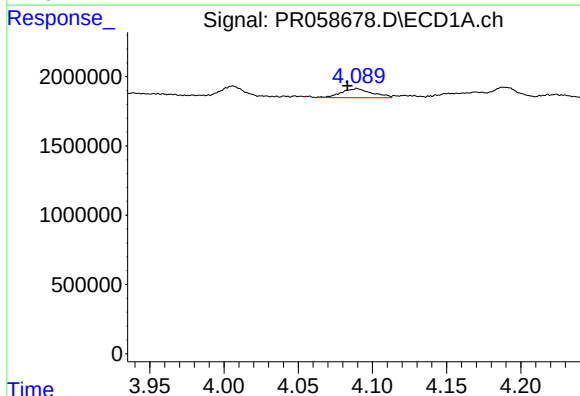
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 758495
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



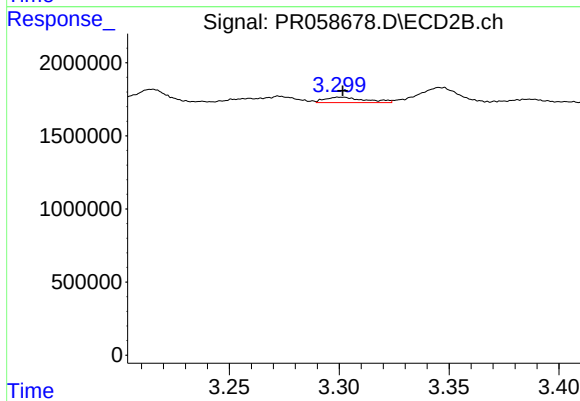
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 1259015
Conc: 46.18 ng/ml



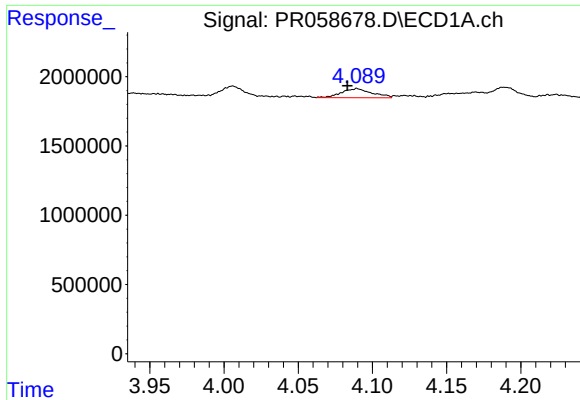
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 932733
Conc: 11.40 ng/ml



#10 AR-1221-3

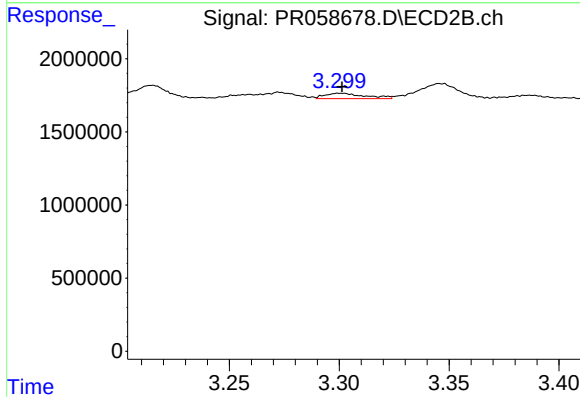
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 471793
Conc: 5.25 ng/ml



#11 AR-1232-1

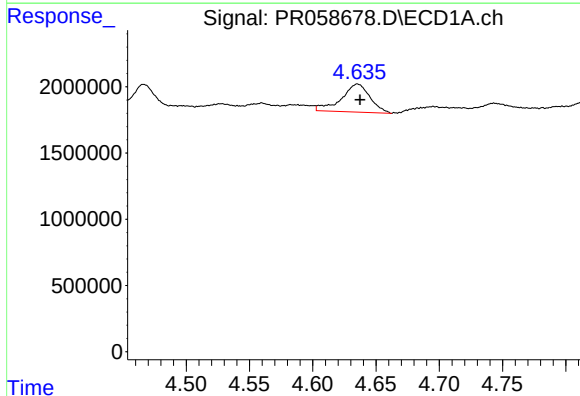
R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 932733
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



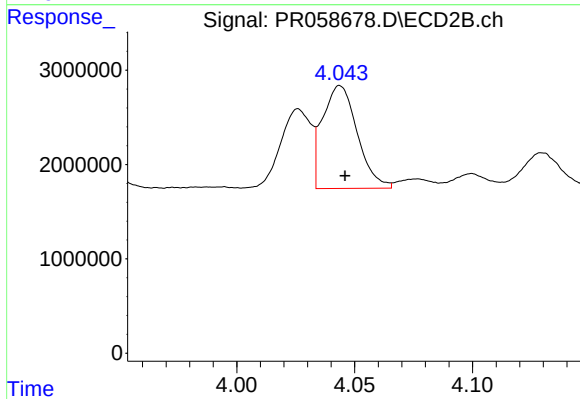
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 471793
Conc: 6.30 ng/ml



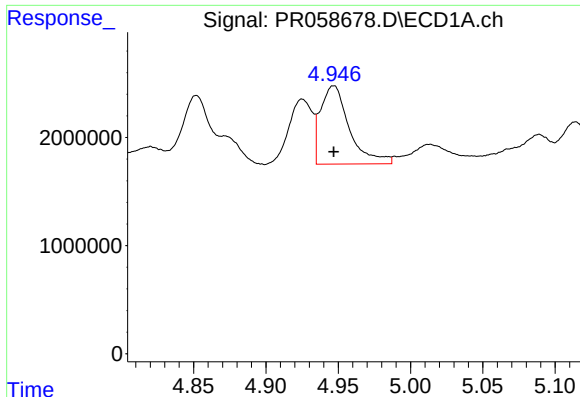
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3346315
Conc: 105.62 ng/ml



#12 AR-1232-2

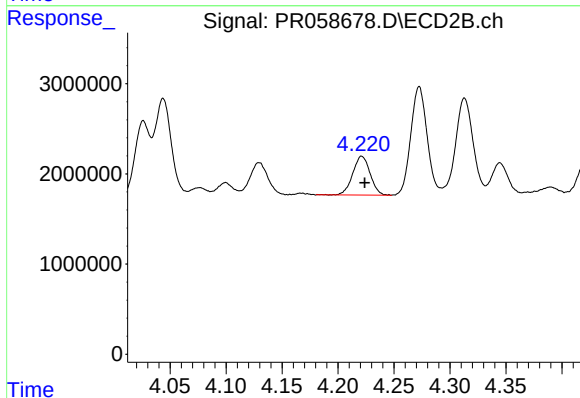
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 11238715
Conc: 157.77 ng/ml



#13 AR-1232-3

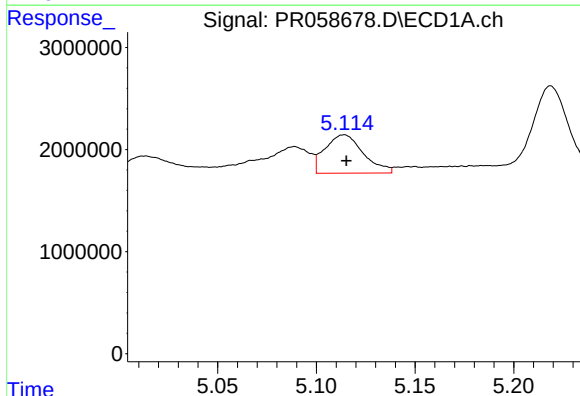
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10078524
Conc: 177.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



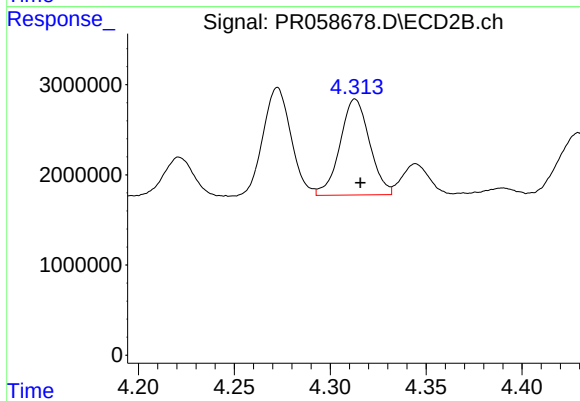
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 4646333
Conc: 123.50 ng/ml



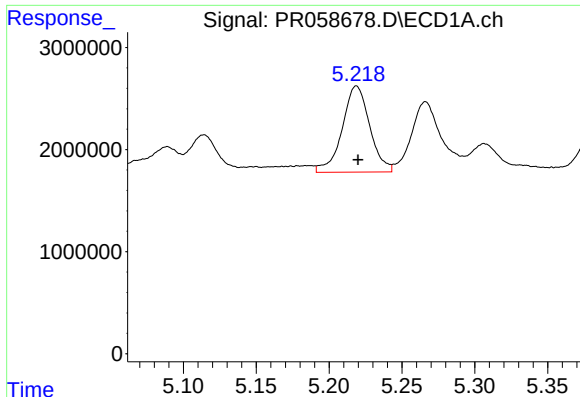
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5079642
Conc: 171.24 ng/ml



#14 AR-1232-4

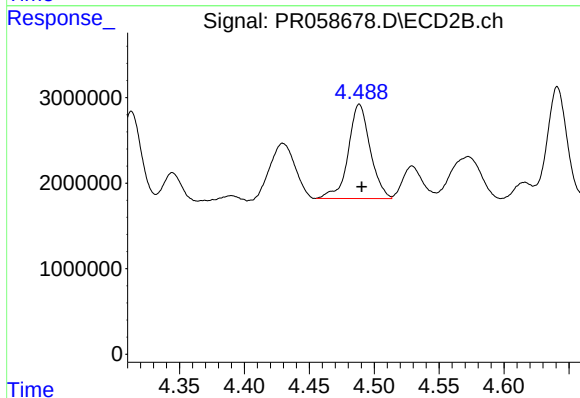
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 11455118
Conc: 347.63 ng/ml



#15 AR-1232-5

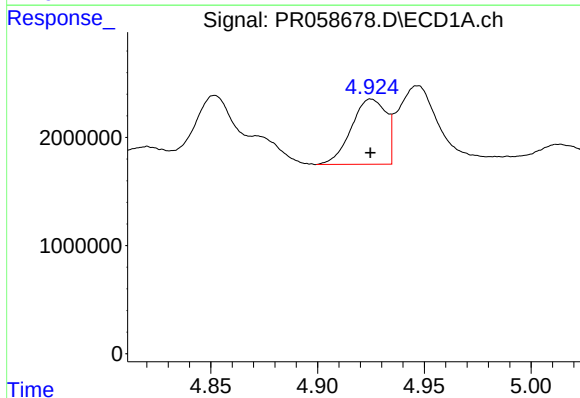
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 11119566
Conc: 509.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



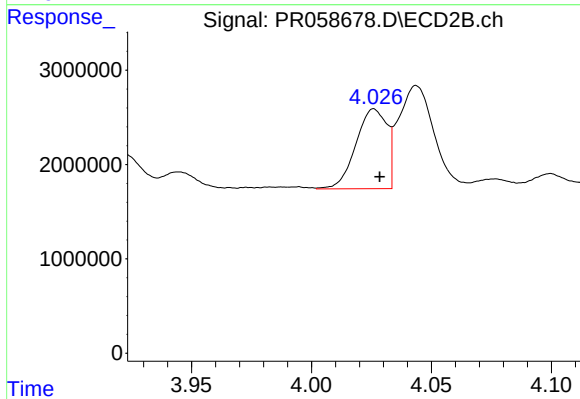
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 12949652
Conc: 339.37 ng/ml



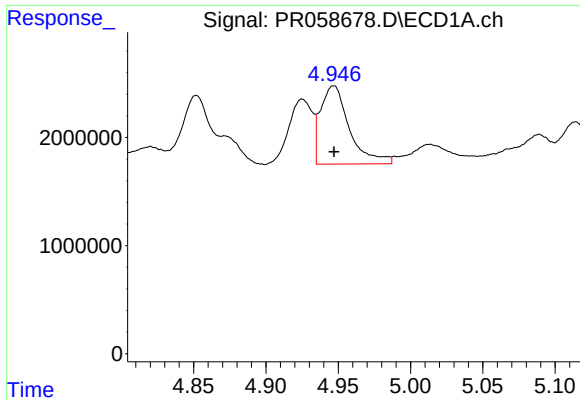
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 6845422
Conc: 90.95 ng/ml



#16 AR-1242-1

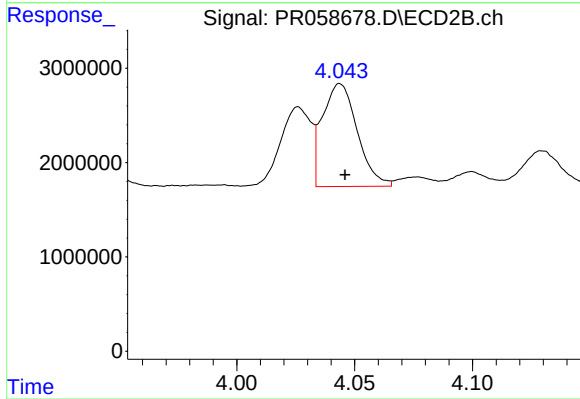
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7635604
Conc: 78.38 ng/ml



#17 AR-1242-2

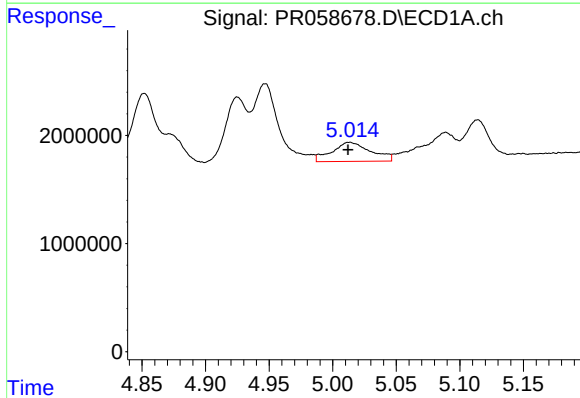
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10078524
Conc: 98.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



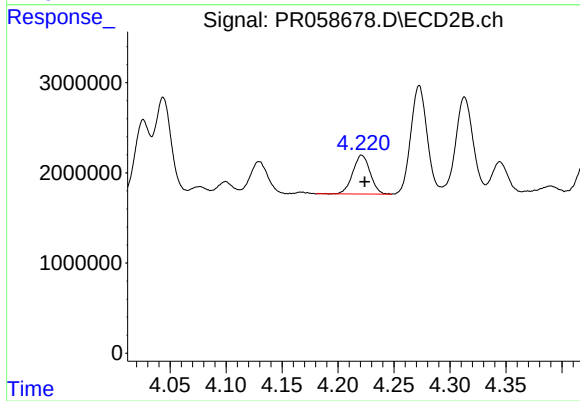
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 11238715
Conc: 84.03 ng/ml



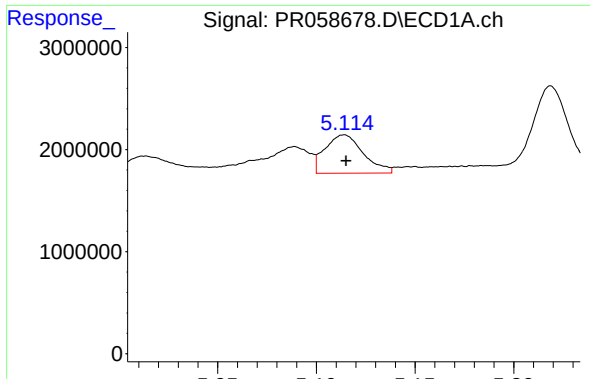
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 3767922
Conc: 56.41 ng/ml



#18 AR-1242-3

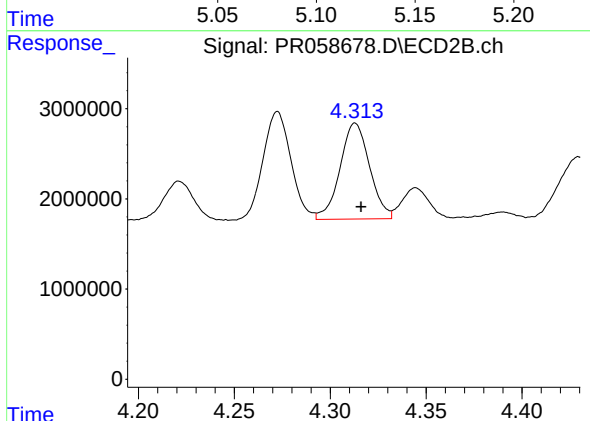
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 4646333
Conc: 64.69 ng/ml



#19 AR-1242-4

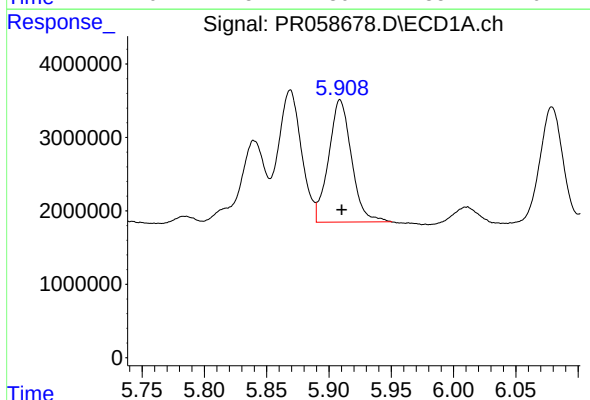
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 5079642
Conc: 94.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



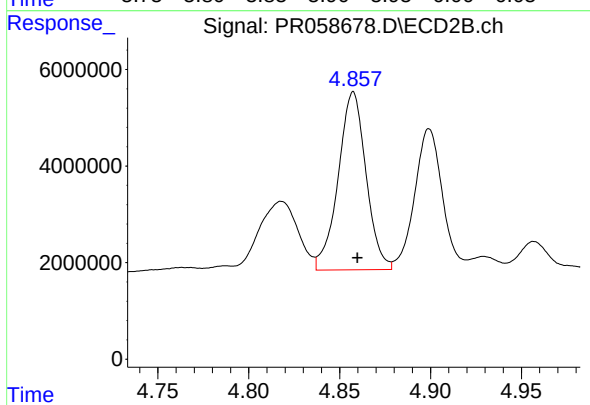
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 11455118
Conc: 168.23 ng/ml



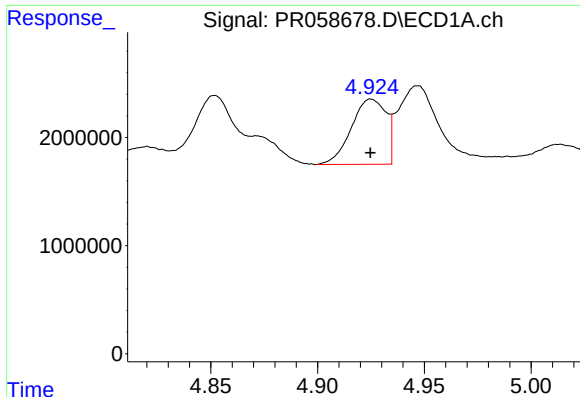
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 21321132
Conc: 404.73 ng/ml



#20 AR-1242-5

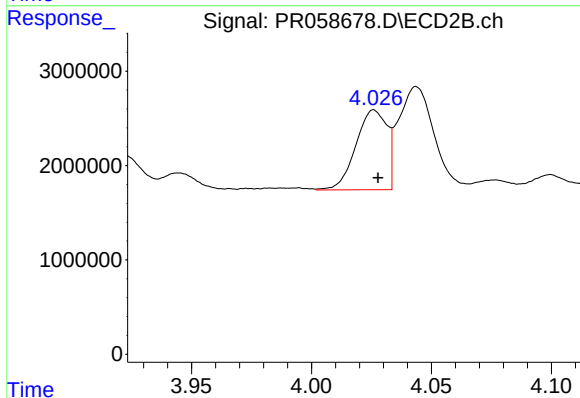
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 39358641
Conc: 440.72 ng/ml



#21 AR-1248-1

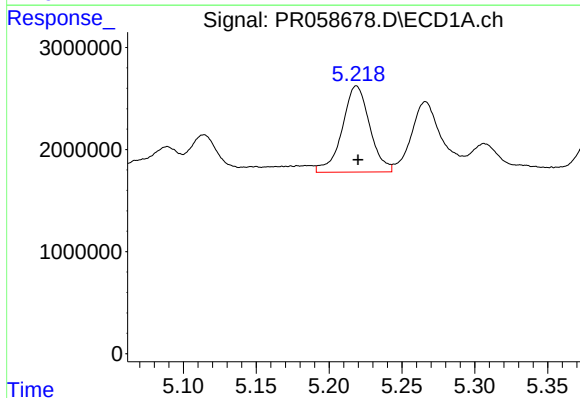
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 6845422
Conc: 117.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



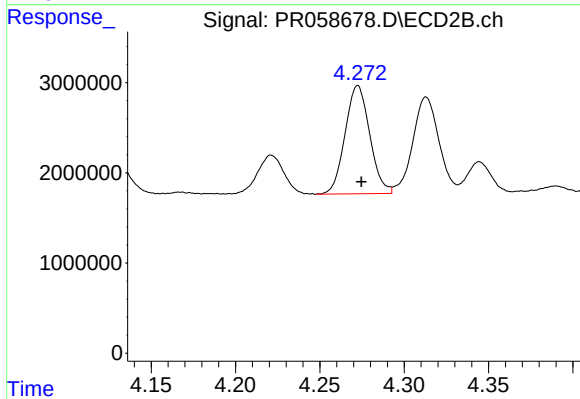
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7635604
Conc: 102.81 ng/ml



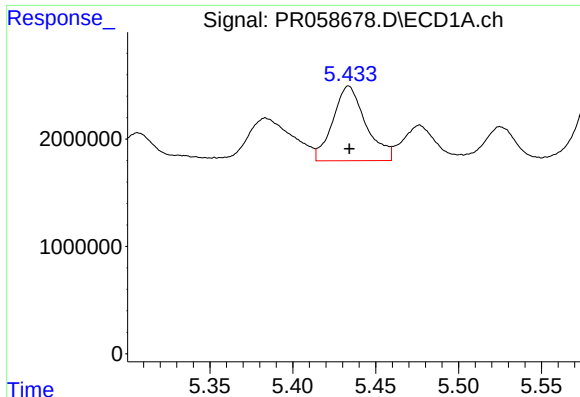
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 11119566
Conc: 152.67 ng/ml



#22 AR-1248-2

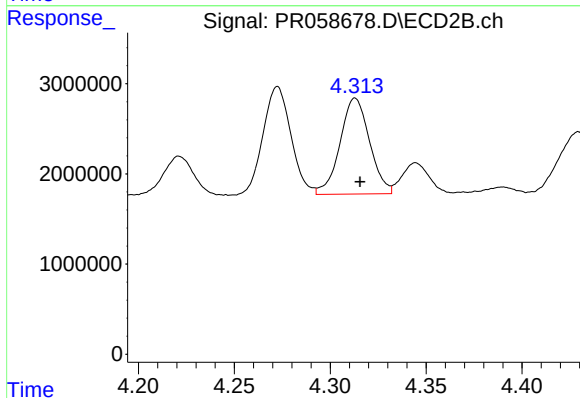
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 12188457
Conc: 122.10 ng/ml



#23 AR-1248-3

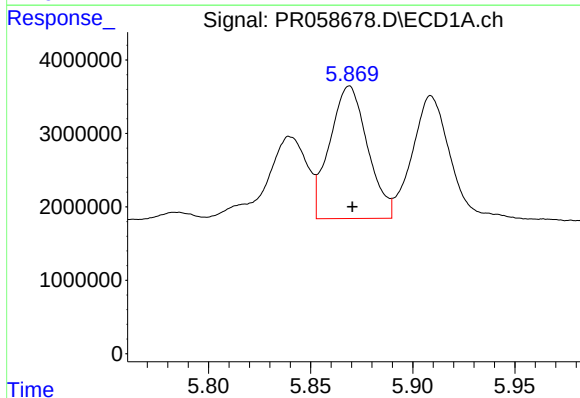
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 9640382
Conc: 114.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



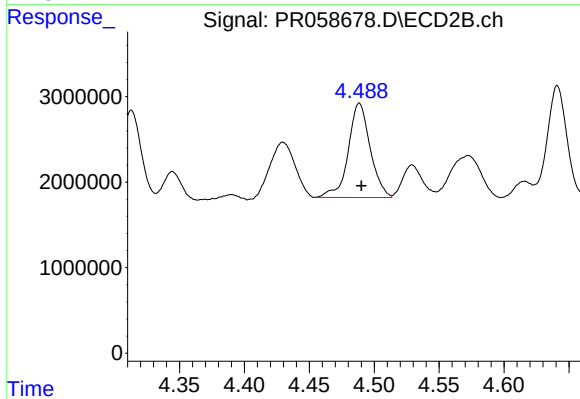
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 11455118
Conc: 112.55 ng/ml



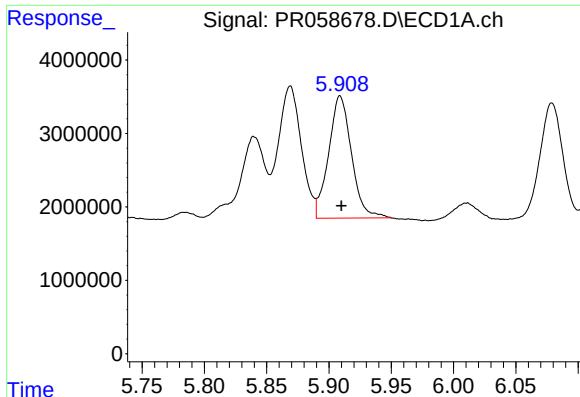
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 23300814
Conc: 256.40 ng/ml



#24 AR-1248-4

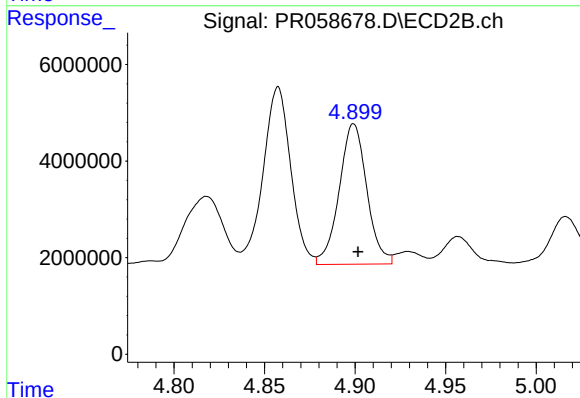
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 12949652
Conc: 103.34 ng/ml



#25 AR-1248-5

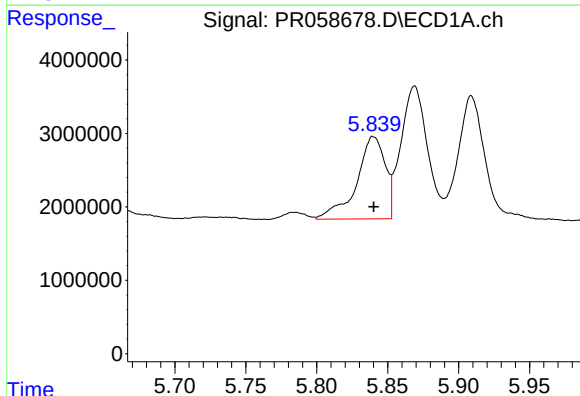
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 21321132
Conc: 241.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



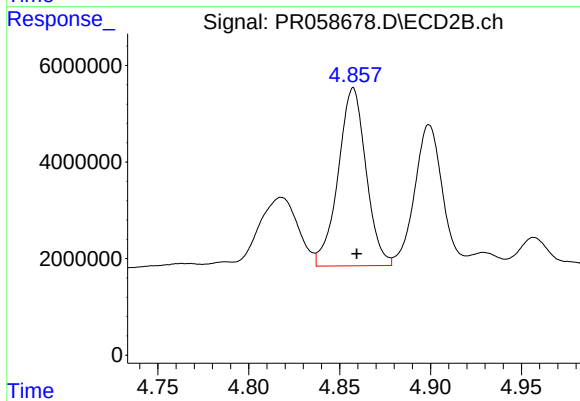
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 30888605
Conc: 245.31 ng/ml



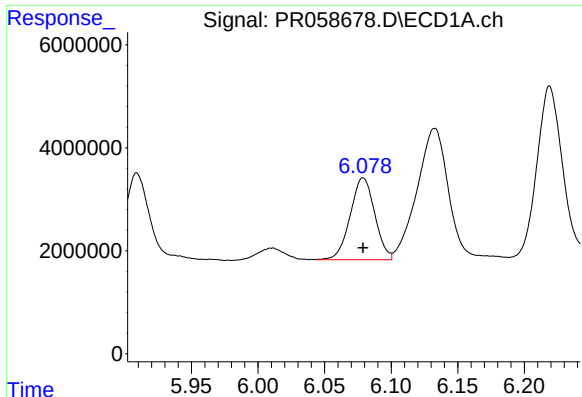
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 15690245
Conc: 181.94 ng/ml



#26 AR-1254-1

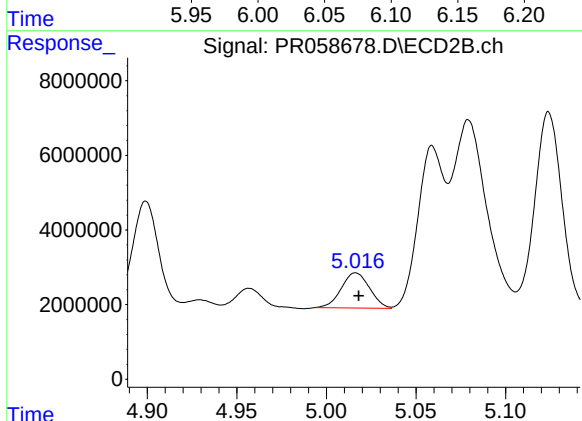
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 39358641
Conc: 218.90 ng/ml



#27 AR-1254-2

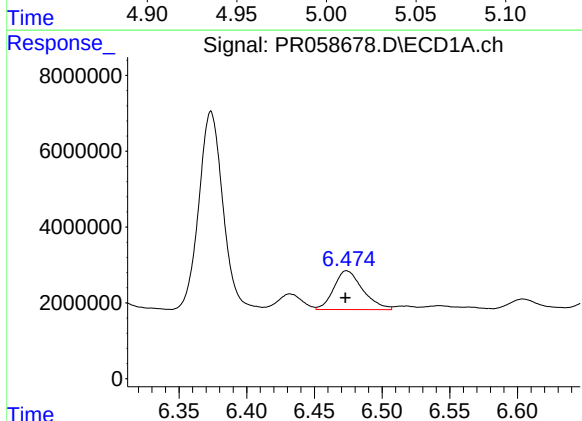
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 20482079
Conc: 157.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



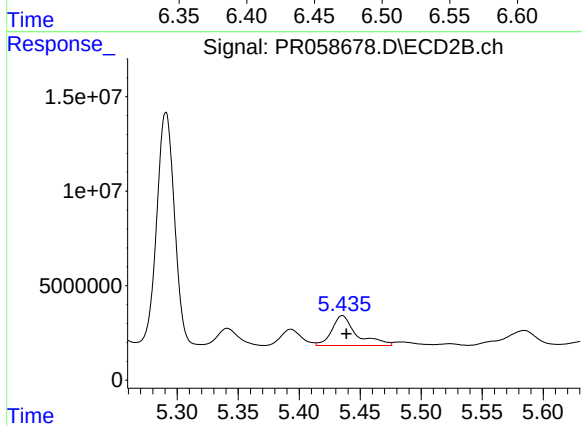
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 10366755
Conc: 67.37 ng/ml



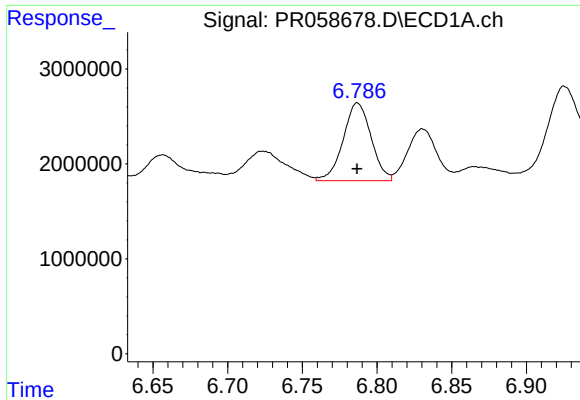
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 15264983
Conc: 111.99 ng/ml



#28 AR-1254-3

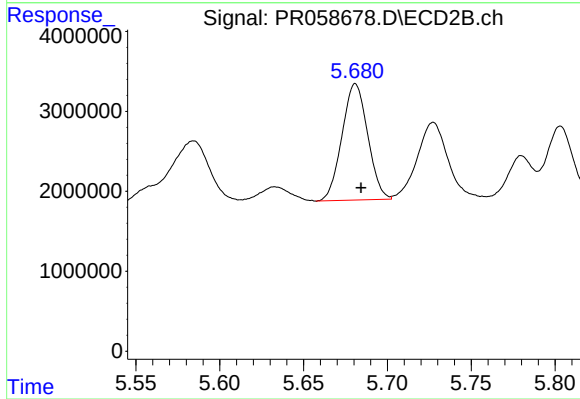
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 22347294
Conc: 87.82 ng/ml



#29 AR-1254-4

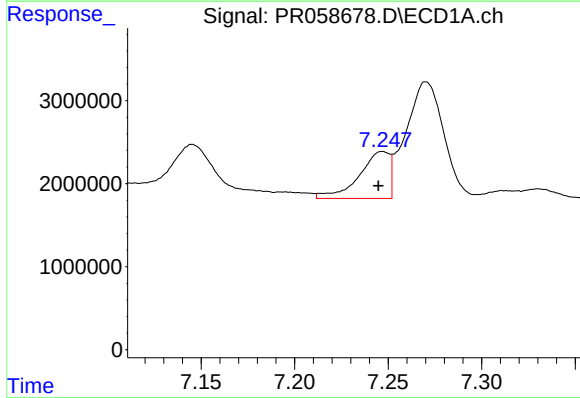
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 10660301
Conc: 103.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



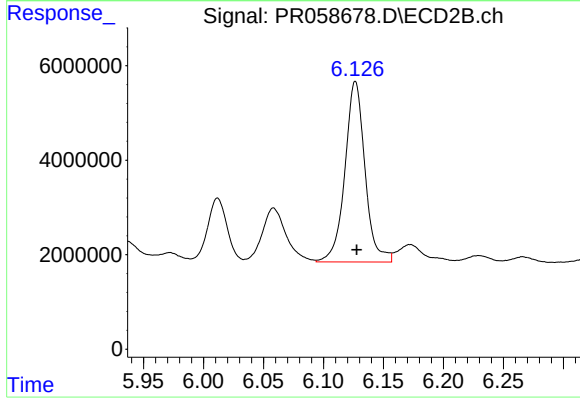
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 15575893
Conc: 97.71 ng/ml



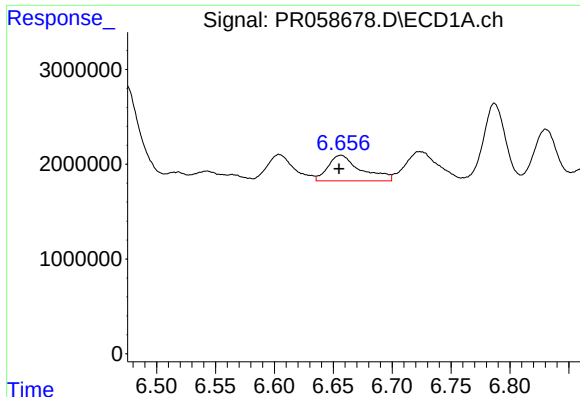
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 6376152
Conc: 57.18 ng/ml



#30 AR-1254-5

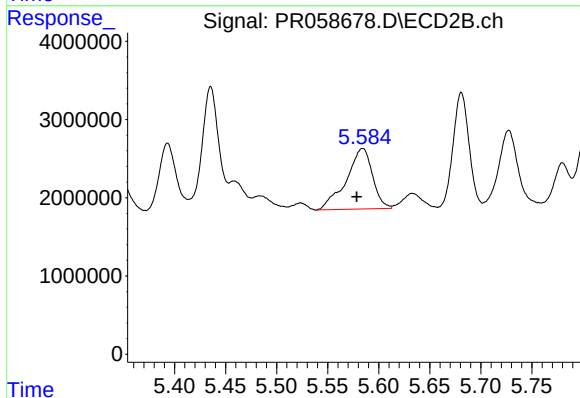
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 44697896
Conc: 196.47 ng/ml



#31 AR-1260-1

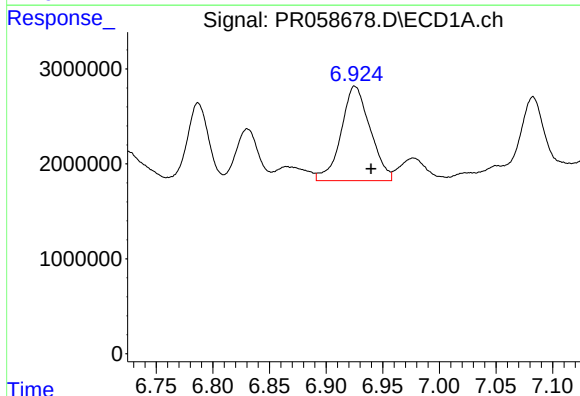
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 5281220
Conc: 50.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



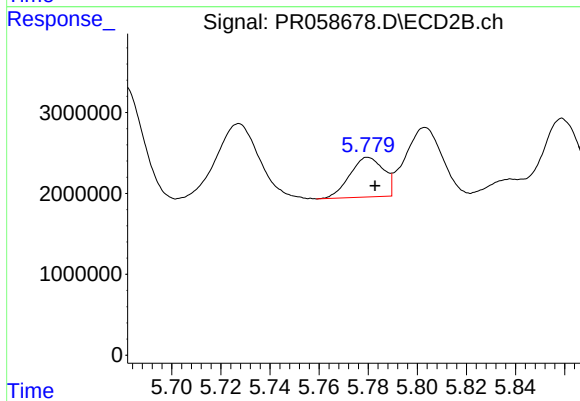
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 13862995
Conc: 80.52 ng/ml



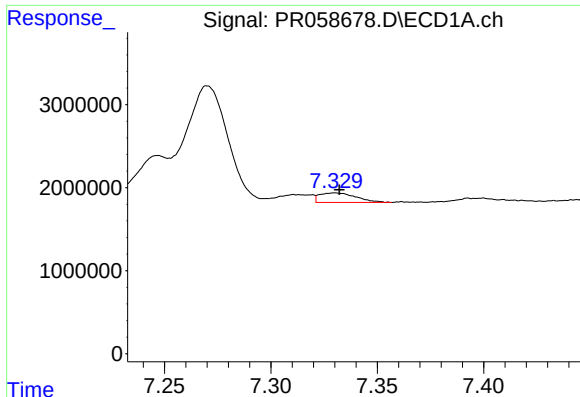
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.014 min
Response: 17803311
Conc: 143.76 ng/ml



#32 AR-1260-2

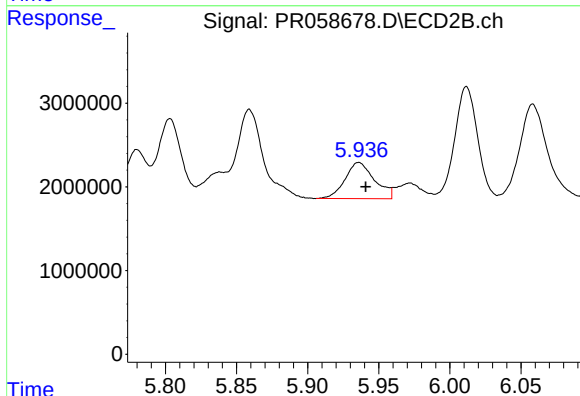
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 4659902
Conc: 22.17 ng/ml



#33 AR-1260-3

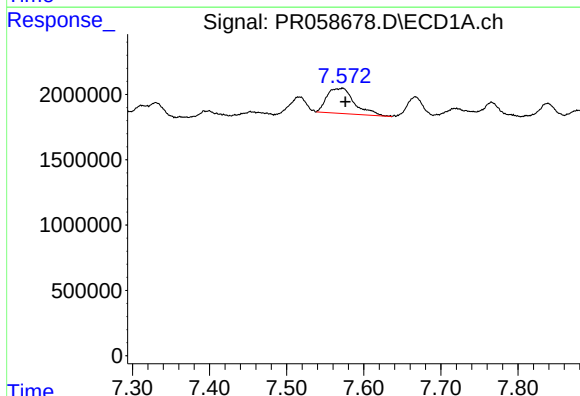
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1370610
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



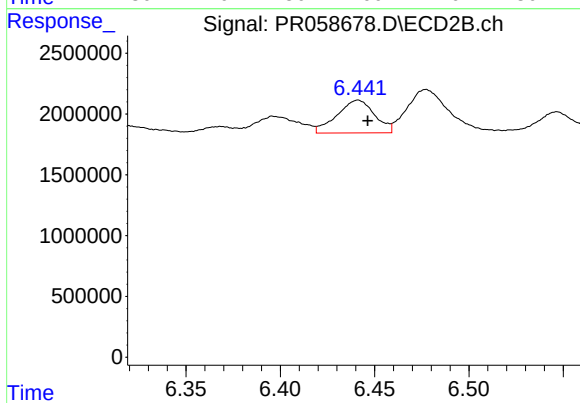
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 6244195
Conc: 31.40 ng/ml



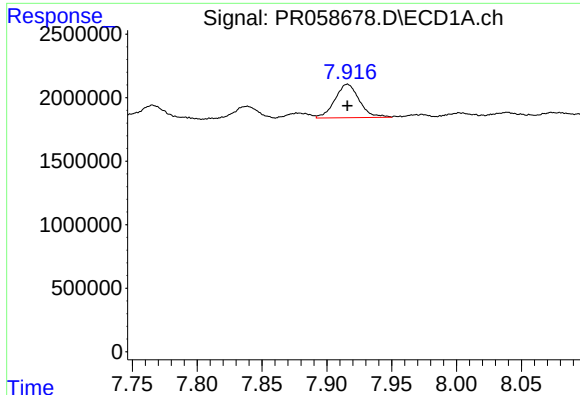
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 4744767
Conc: 44.02 ng/ml



#34 AR-1260-4

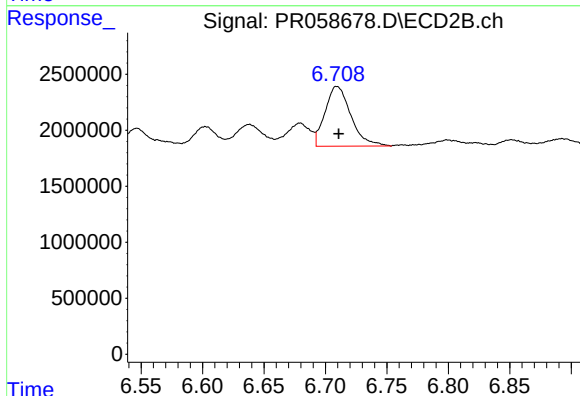
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 3737511
Conc: 22.51 ng/ml



#35 AR-1260-5

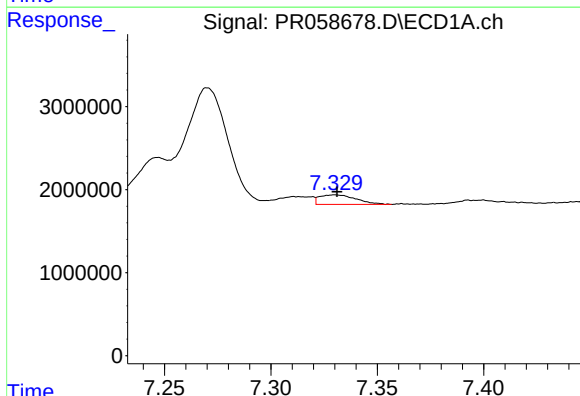
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3447606
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



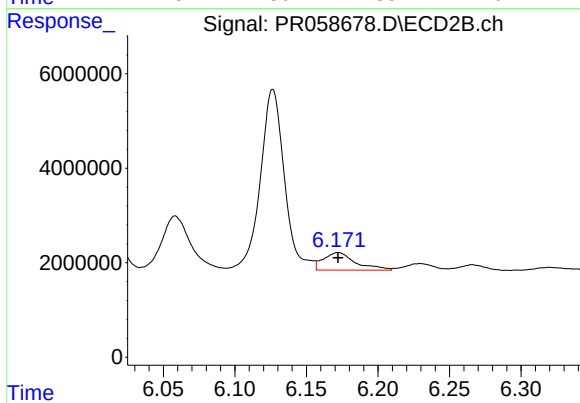
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 7775910
Conc: 19.72 ng/ml



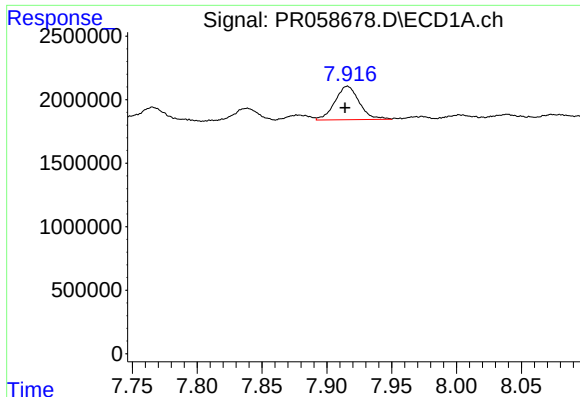
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1370610
Conc: 10.02 ng/ml



#36 AR-1262-1

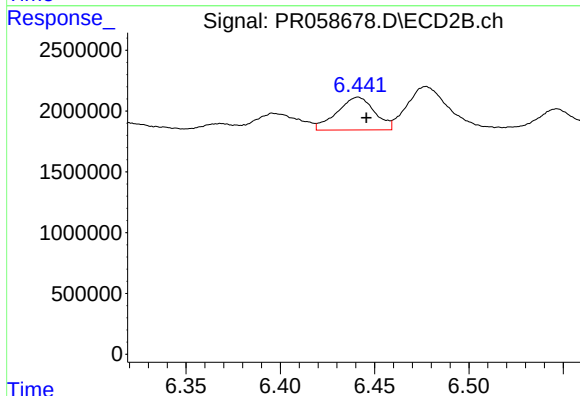
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 5832268
Conc: 24.18 ng/ml



#37 AR-1262-2

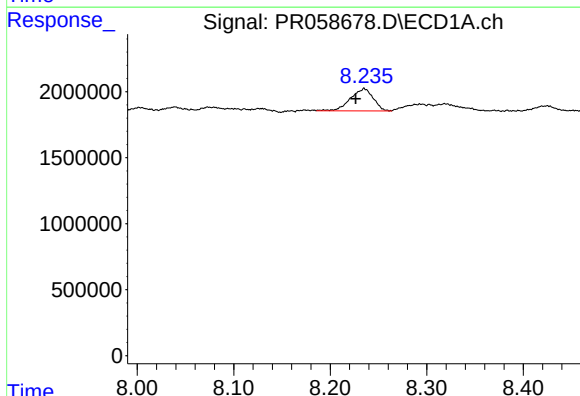
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 3447606
Conc: 14.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



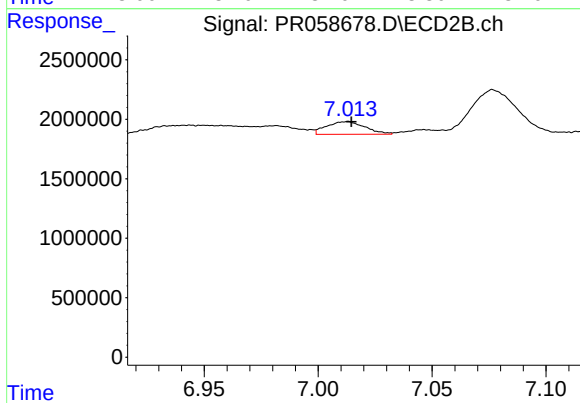
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 3737511
Conc: 17.06 ng/ml



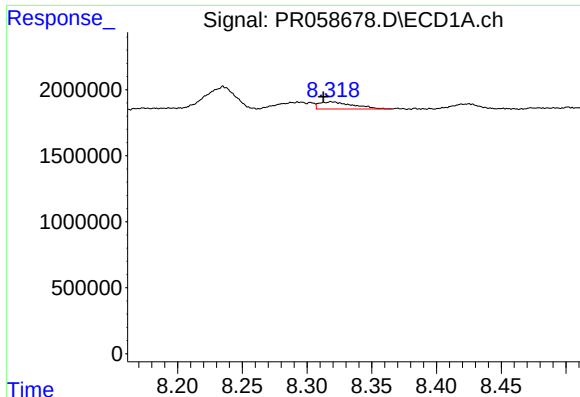
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 2749544
Conc: 16.23 ng/ml



#38 AR-1262-3

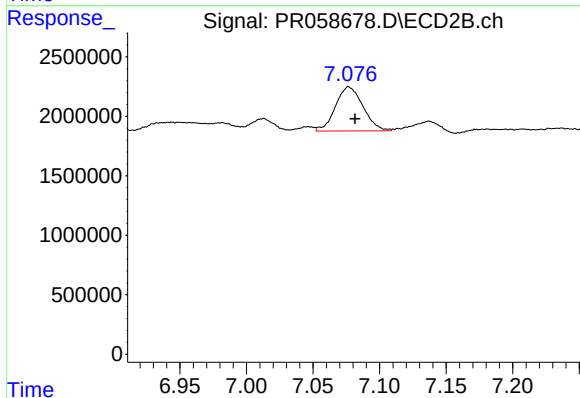
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1257909
Conc: 7.39 ng/ml



#39 AR-1262-4

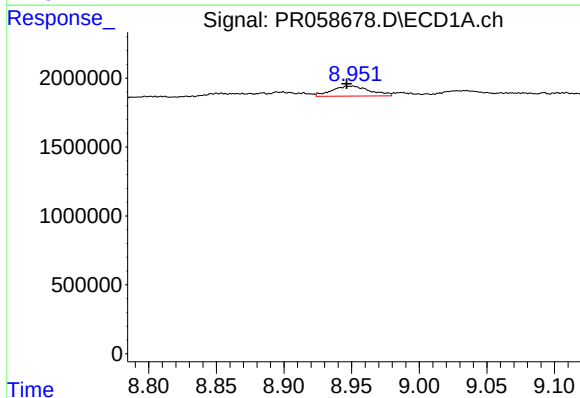
R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 967980
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



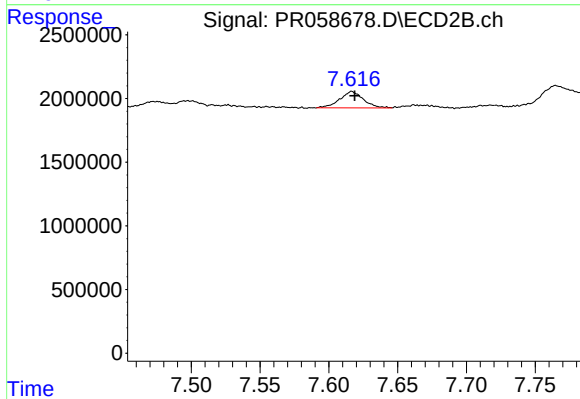
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 5356592
Conc: 16.45 ng/ml



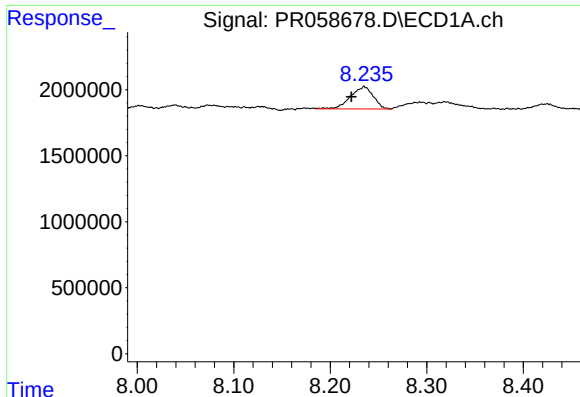
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 1444058
Conc: 15.35 ng/ml



#40 AR-1262-5

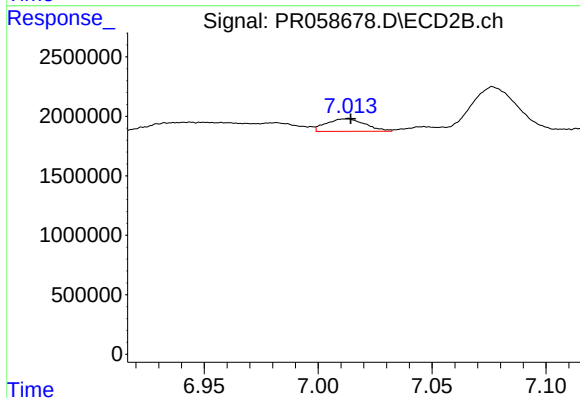
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 1556005
Conc: 10.51 ng/ml



#41 AR-1268-1

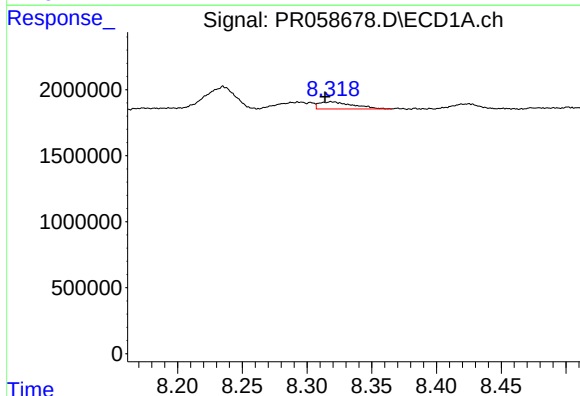
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 2749544
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



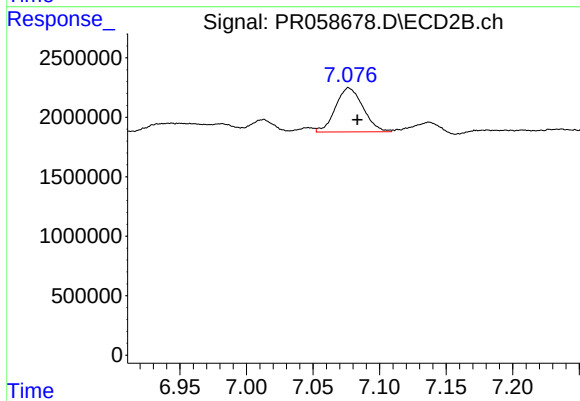
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1257909
Conc: 2.51 ng/ml



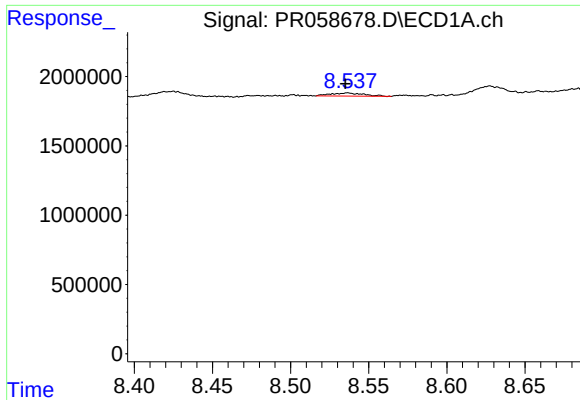
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.005 min
Response: 967980
Conc: 3.81 ng/ml



#42 AR-1268-2

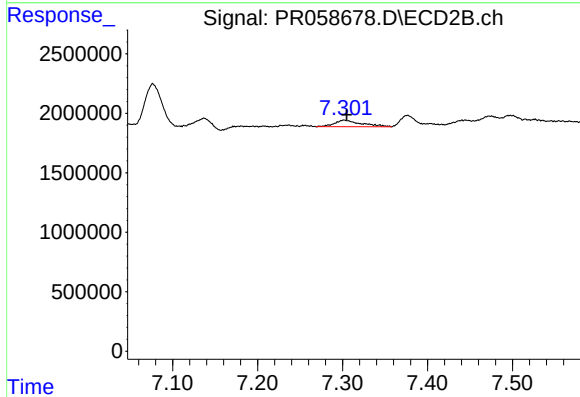
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 5356592
Conc: 11.83 ng/ml



#43 AR-1268-3

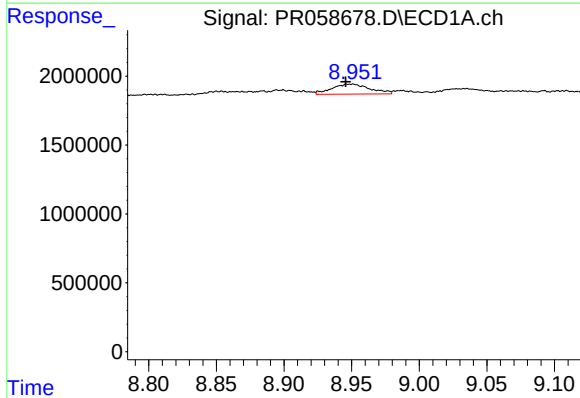
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 338904
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



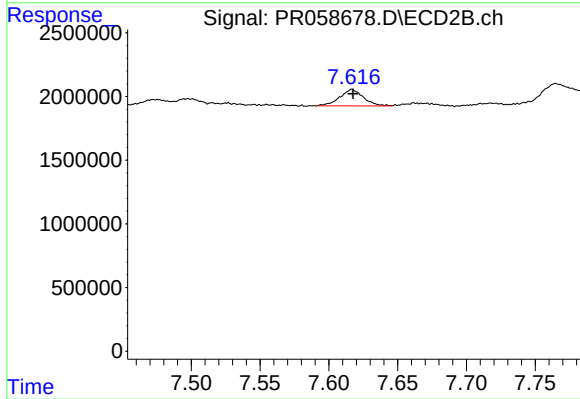
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 1199465
Conc: 3.13 ng/ml



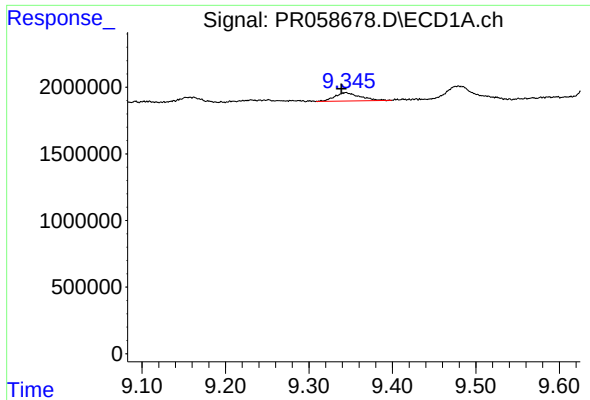
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 1444058
Conc: 14.33 ng/ml



#44 AR-1268-4

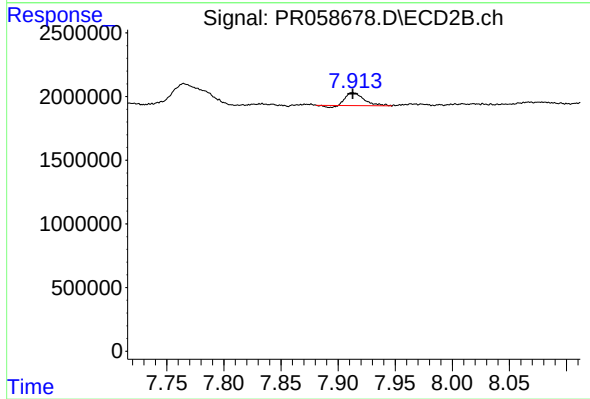
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1556005
Conc: 9.70 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 1303949
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1078265
Conc: 0.89 ng/ml