

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 11:41
 Operator : YP\AJ
 Sample : N6187-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:03:15 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	2.913	81579775	91361881	27.046	27.489
2)	SA Decachlor...	9.659	8.156	111.8E6	168.8E6	61.020	61.850
Target Compounds							
3)	L1 AR-1016-1	4.923	4.025	10754610	12257991	127.939	111.487
4)	L1 AR-1016-2	4.946	4.043	15125358	17583765	132.200	116.102
5)	L1 AR-1016-3	5.011	4.221	9801803	10001321	131.772	123.230
6)	L1 AR-1016-4	5.114	4.272	8674888	8096458	143.646	129.550
7)	L1 AR-1016-5	5.433	4.487	8535909	11173211	146.172	132.306
8)	L2 AR-1221-1	3.908	3.136	2687073	1237845	70.132	32.554 #
9)	L2 AR-1221-2	4.004	3.219	2930127	2816804	108.254	103.310
10)	L2 AR-1221-3	4.081	3.299	6521895	6462375	79.729	71.946
11)	L3 AR-1232-1	4.081	3.299	6521895	6462375	94.380	86.233
12)	L3 AR-1232-2	4.636	4.043	9800614	17583765	309.332	246.840
13)	L3 AR-1232-3	4.946	4.221	15125358	10001321	266.333	265.844
14)	L3 AR-1232-4	5.114	4.313	8674888	10162948	292.446	308.421
15)	L3 AR-1232-5	5.219	4.487	6790653	11173211	311.014	292.814
16)	L4 AR-1242-1	4.923	4.025	10754610	12257991	142.886	125.833
17)	L4 AR-1242-2	4.946	4.043	15125358	17583765	147.848	131.469
18)	L4 AR-1242-3	5.011	4.221	9801803	10001321	146.737	139.239
19)	L4 AR-1242-4	5.114	4.313	8674888	10162948	160.933	149.254
20)	L4 AR-1242-5	5.909	4.856	1988555	4756609	37.747	53.263 #
21)	L5 AR-1248-1	4.923	4.025	10754610	12257991	184.667	165.055
22)	L5 AR-1248-2	5.219	4.272	6790653	8096458	93.234	81.105
23)	L5 AR-1248-3	5.433	4.313	8535909	10162948	101.340	99.855
24)	L5 AR-1248-4	5.869	4.487	2210210	11173211	24.321	89.163 #
25)	L5 AR-1248-5	5.909	4.898	1988555	2620859	22.535	20.814
26)	L6 AR-1254-1	5.840	4.856	2704363	4756609	31.359	26.455
27)	L6 AR-1254-2	6.076	5.015	1301546	280259	10.026	1.821 #
28)	L6 AR-1254-3	6.469	5.436	377731	958744	2.771	3.768 #
29)	L6 AR-1254-4	6.793	5.671	168598	800783	1.645	5.023 #
30)	L6 AR-1254-5	0.000	6.120	0	297996	N.D.	1.310 #
31)	L7 AR-1260-1	0.000	5.586	0	552076	N.D.	3.206 #
32)	L7 AR-1260-2	6.885f	5.774	237526	105632	1.918	0.502 #
33)	L7 AR-1260-3	0.000	5.949	0	1274635	N.D.	6.409 #
34)	L7 AR-1260-4	7.581	6.446	78632	142521	0.730	0.858
35)	L7 AR-1260-5	7.907	6.723	268082	523097	1.290	1.327
36)	L8 AR-1262-1	0.000	6.179	0	52530	N.D.	0.218 #
37)	L8 AR-1262-2	7.907	6.446	268082	142521	1.111	0.651 #
38)	L8 AR-1262-3	0.000	7.018	0	681317	N.D.	4.002 #
39)	L8 AR-1262-4	8.298	7.078	63207	238797	0.784	0.733
40)	L8 AR-1262-5	8.952	7.607	106360	49990	1.131	0.338 #
41)	L9 AR-1268-1	0.000	7.018	0	681317	N.D.	1.359 #

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Acq On : 23 Dec 2022 11:41
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Sample : N6187-09
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:03:15 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
42)	L9 AR-1268-2	8.298	7.078	63207	238797	0.249	0.527 #
43)	L9 AR-1268-3	8.539	7.304	277100	465724	1.265	1.217
44)	L9 AR-1268-4	8.952	7.607	106360	49990	1.055	0.312 #
45)	L9 AR-1268-5	9.339	7.914	1364914	1021007	1.927	0.844 #

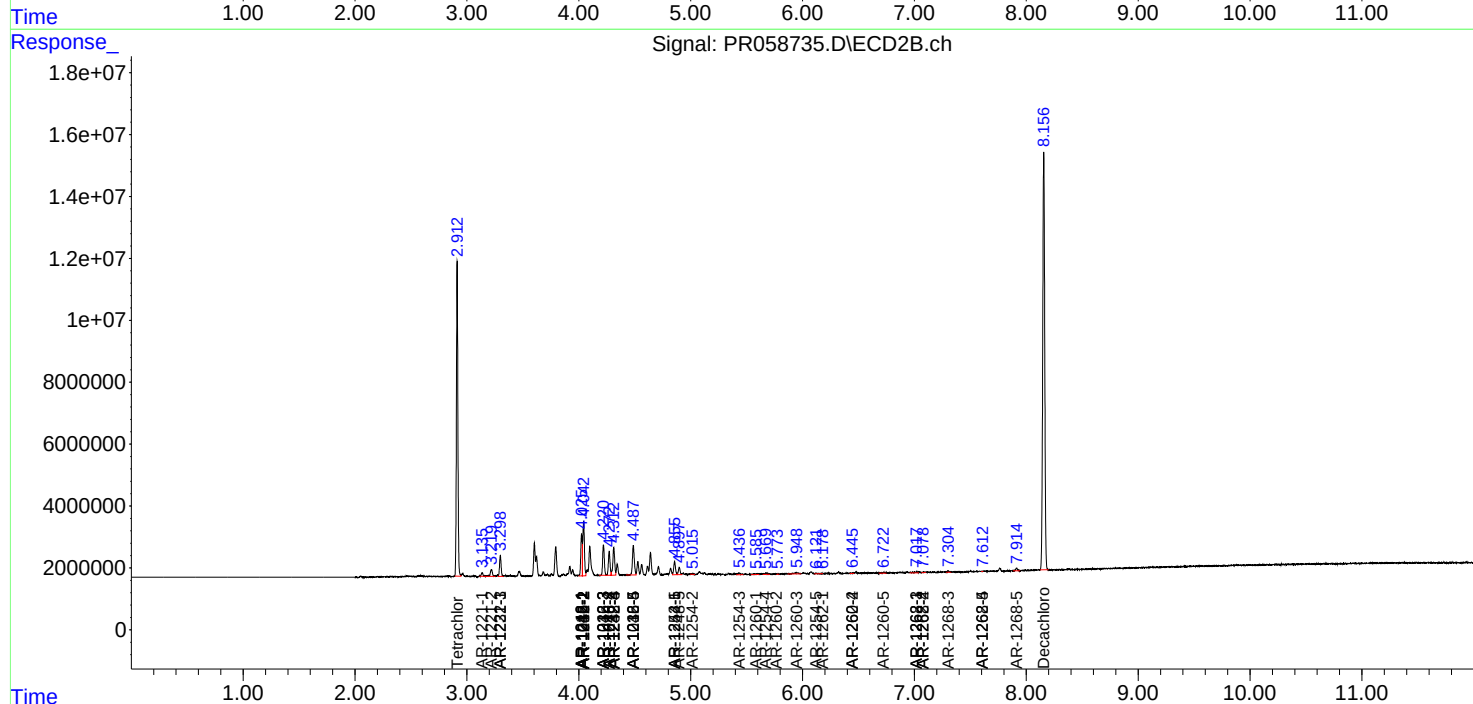
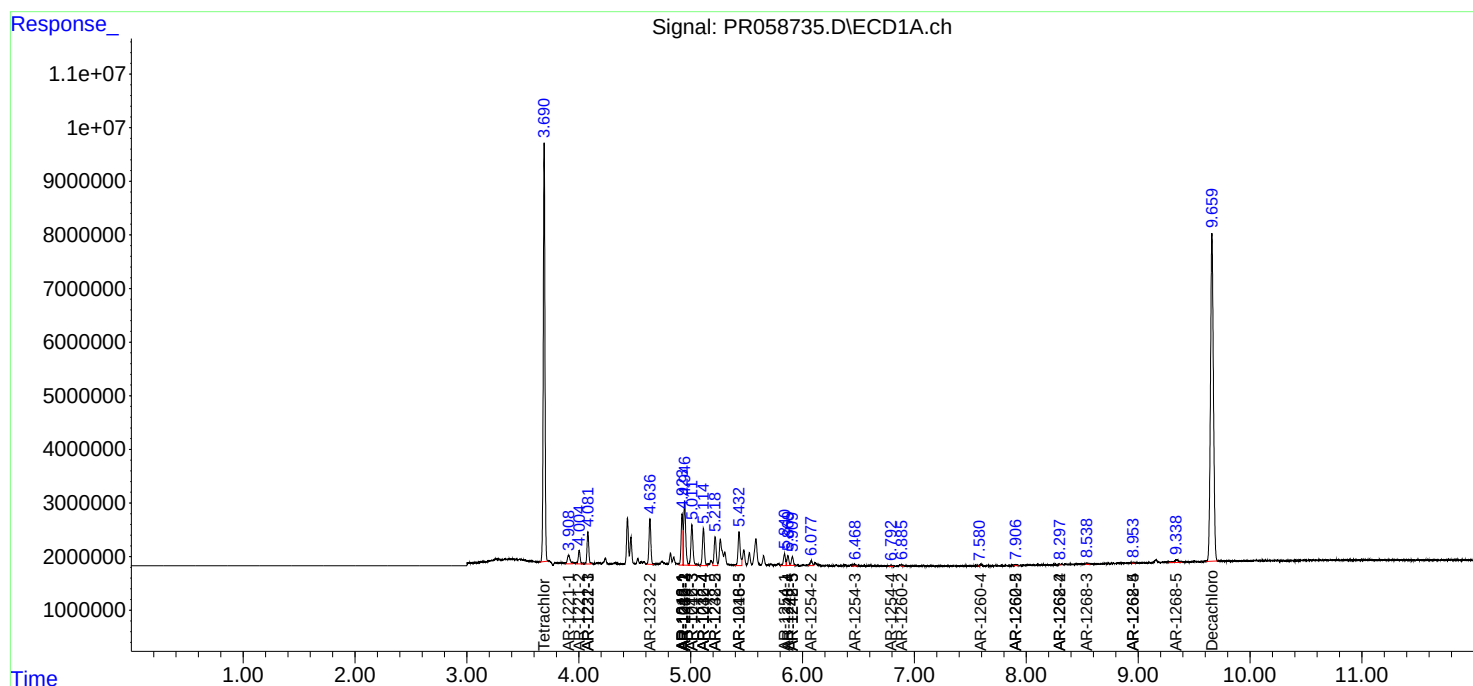
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

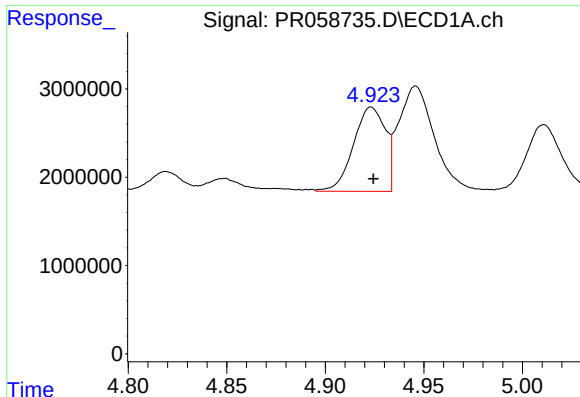
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 11:41
Operator : YP\AJ
Sample : N6187-09
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:03:15 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

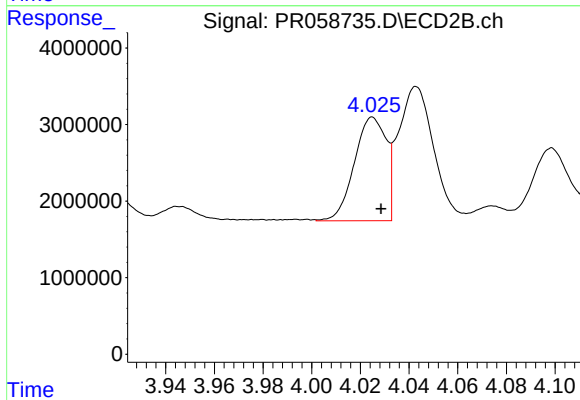




#3 AR-1016-1

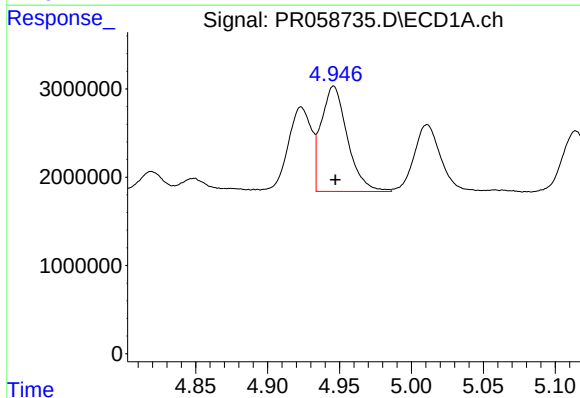
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10754610
Conc: 127.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



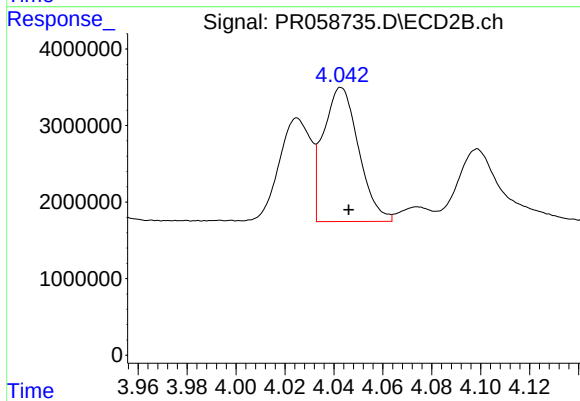
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 12257991
Conc: 111.49 ng/ml



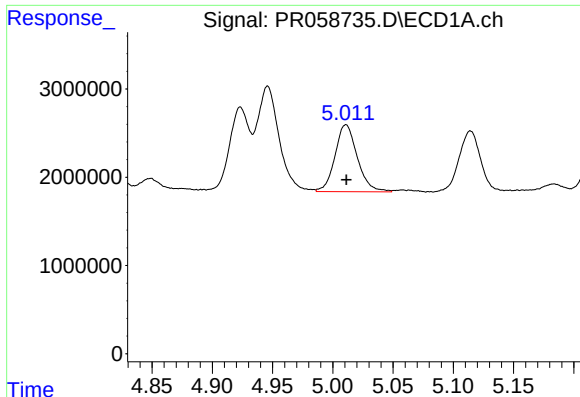
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 15125358
Conc: 132.20 ng/ml



#4 AR-1016-2

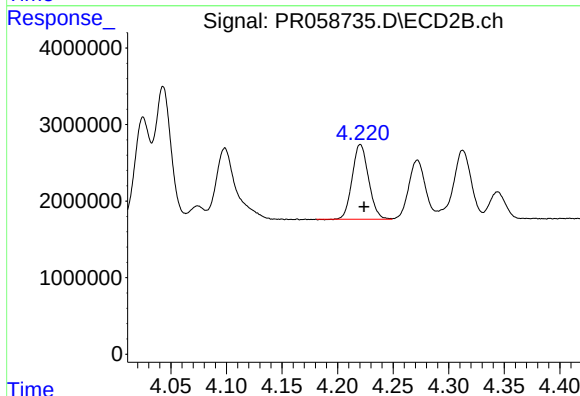
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 17583765
Conc: 116.10 ng/ml



#5 AR-1016-3

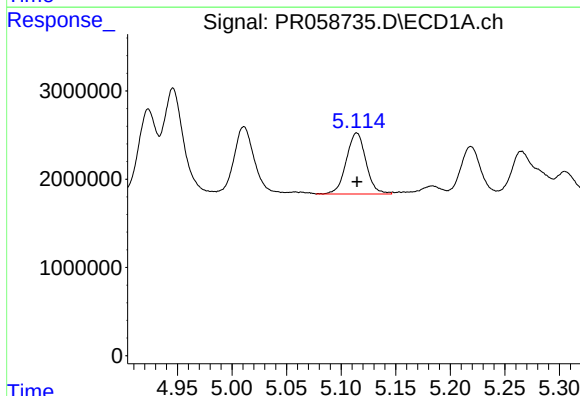
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9801803
Conc: 131.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



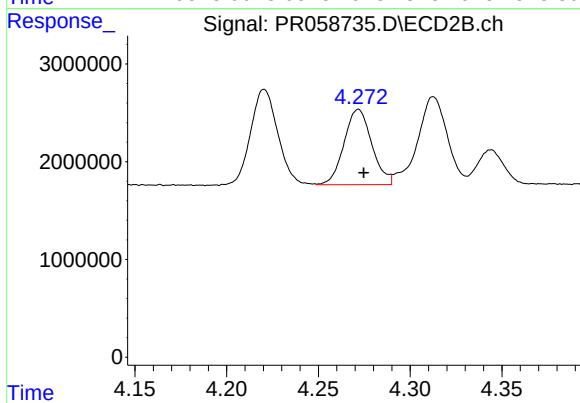
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 10001321
Conc: 123.23 ng/ml



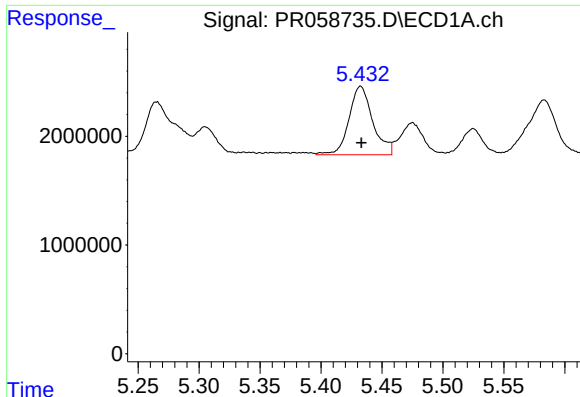
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 8674888
Conc: 143.65 ng/ml



#6 AR-1016-4

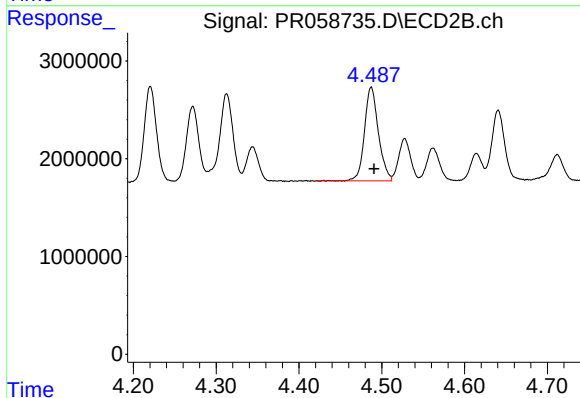
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 8096458
Conc: 129.55 ng/ml



#7 AR-1016-5

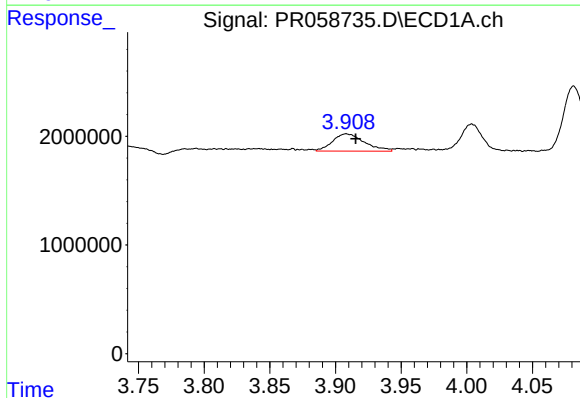
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 8535909
Conc: 146.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



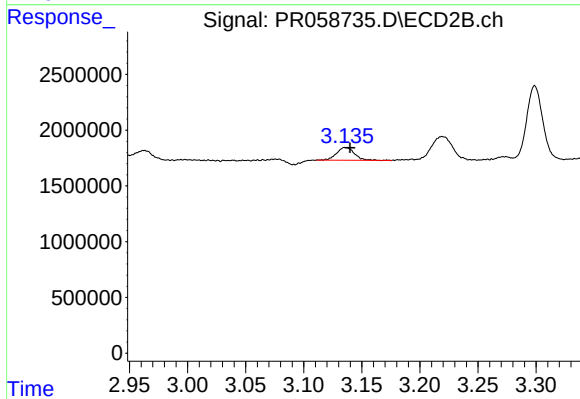
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 11173211
Conc: 132.31 ng/ml



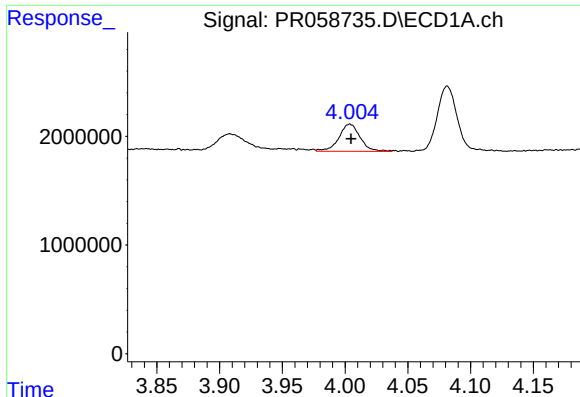
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 2687073
Conc: 70.13 ng/ml



#8 AR-1221-1

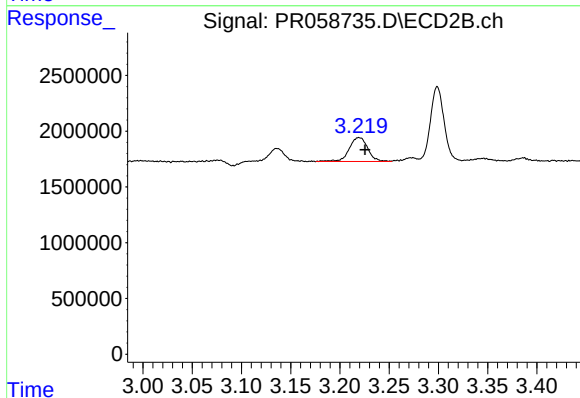
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 1237845
Conc: 32.55 ng/ml



#9 AR-1221-2

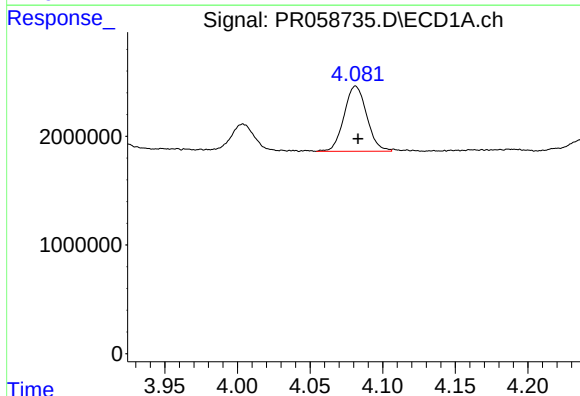
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 2930127
Conc: 108.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



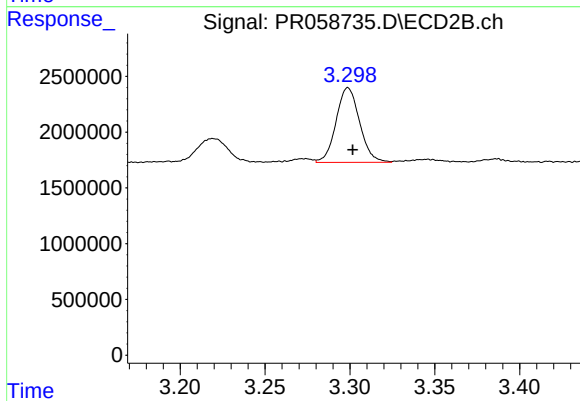
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.006 min
Response: 2816804
Conc: 103.31 ng/ml



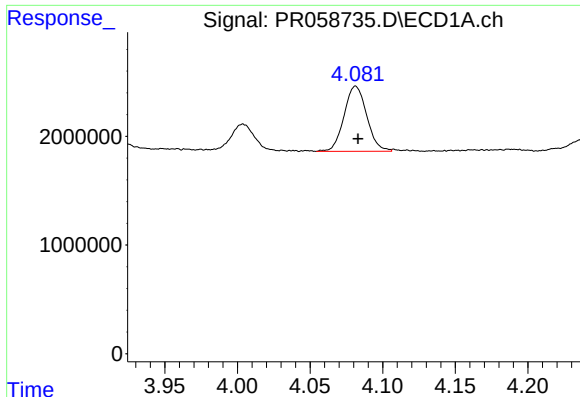
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6521895
Conc: 79.73 ng/ml



#10 AR-1221-3

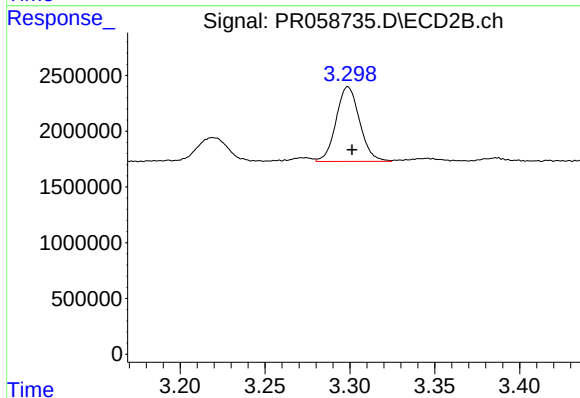
R.T.: 3.299 min
Delta R.T.: -0.003 min
Response: 6462375
Conc: 71.95 ng/ml



#11 AR-1232-1

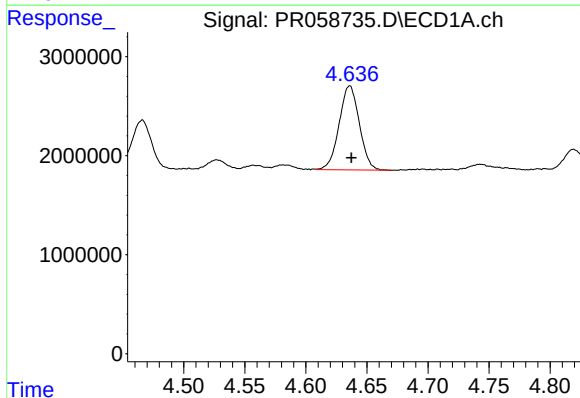
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6521895
Conc: 94.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



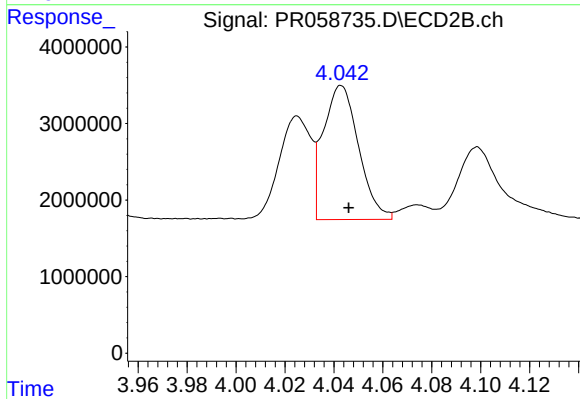
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 6462375
Conc: 86.23 ng/ml



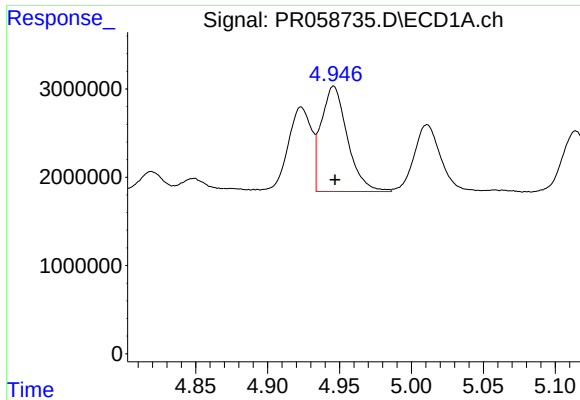
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 9800614
Conc: 309.33 ng/ml



#12 AR-1232-2

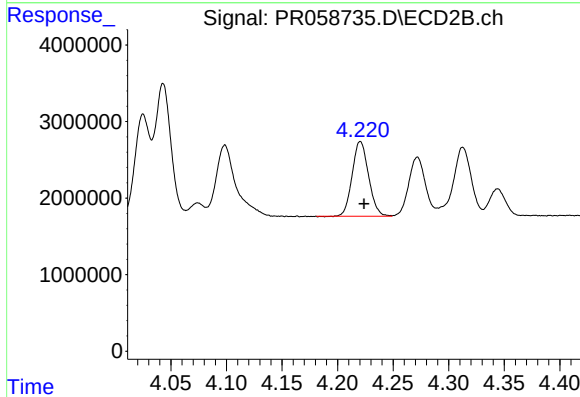
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 17583765
Conc: 246.84 ng/ml



#13 AR-1232-3

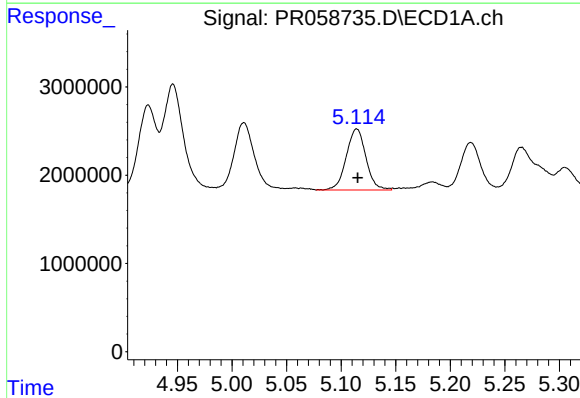
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 15125358
Conc: 266.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



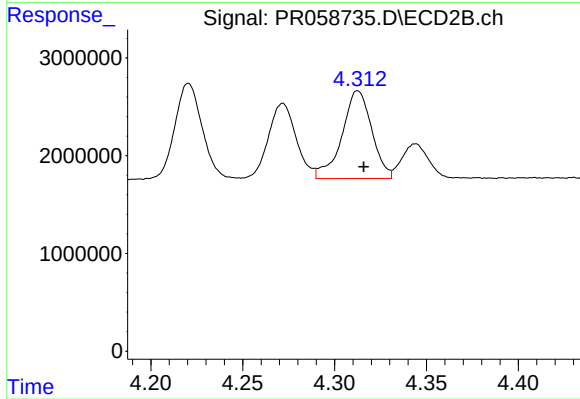
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 10001321
Conc: 265.84 ng/ml



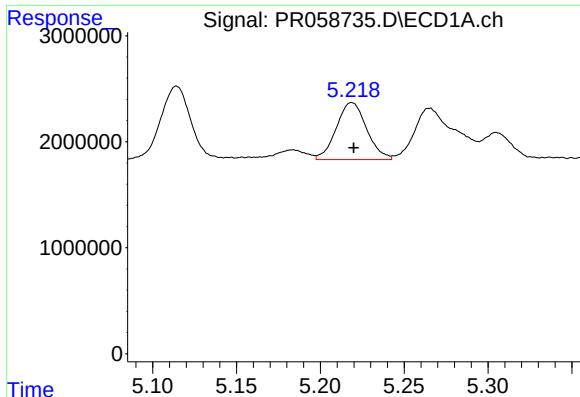
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 8674888
Conc: 292.45 ng/ml



#14 AR-1232-4

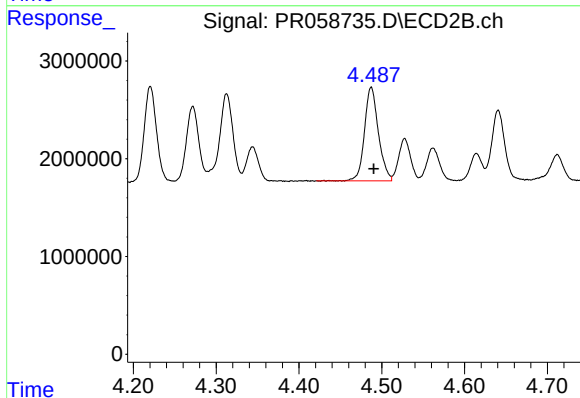
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 10162948
Conc: 308.42 ng/ml



#15 AR-1232-5

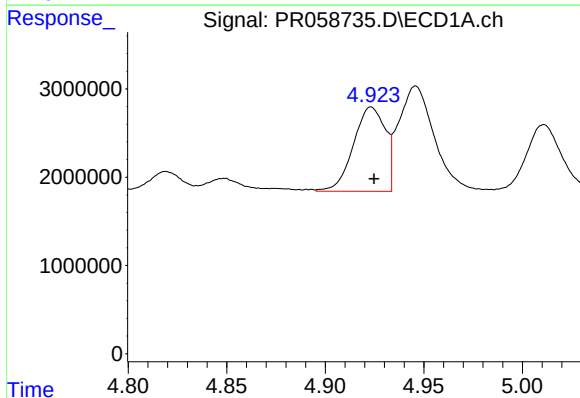
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 6790653
Conc: 311.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



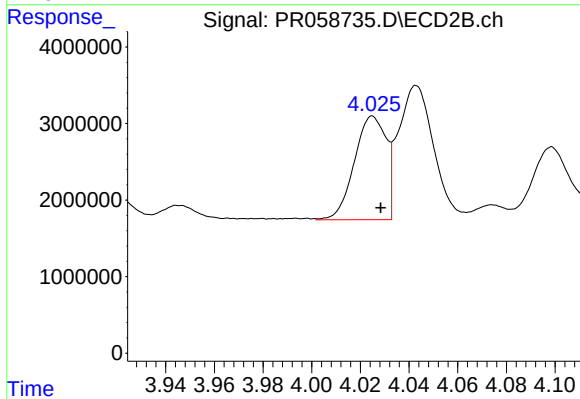
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 11173211
Conc: 292.81 ng/ml



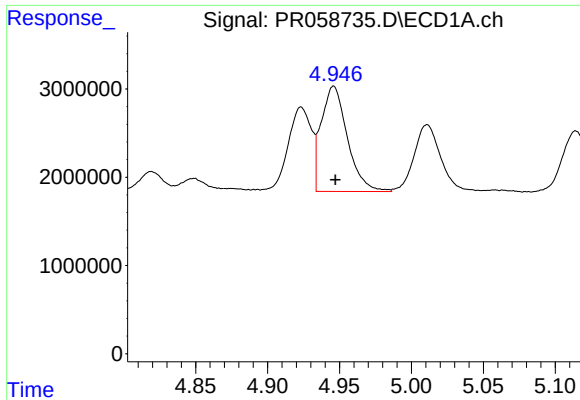
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10754610
Conc: 142.89 ng/ml



#16 AR-1242-1

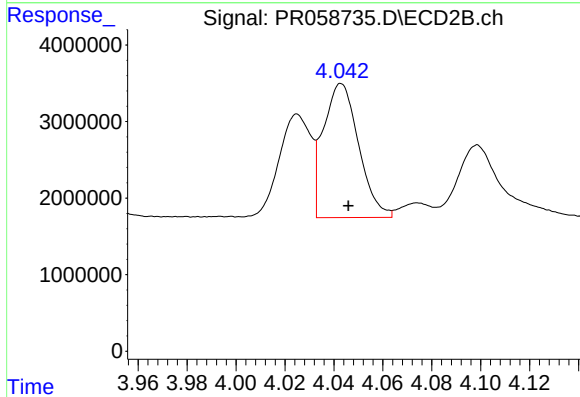
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 12257991
Conc: 125.83 ng/ml



#17 AR-1242-2

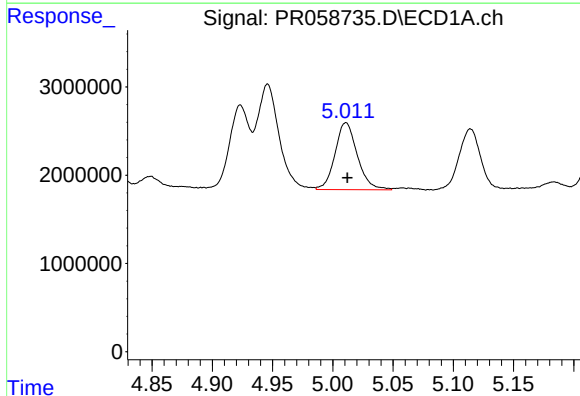
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 15125358
Conc: 147.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



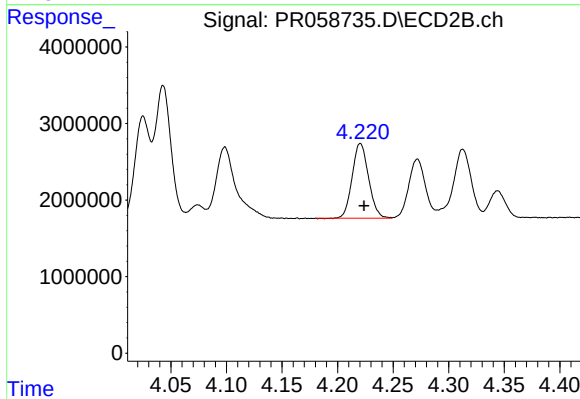
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 17583765
Conc: 131.47 ng/ml



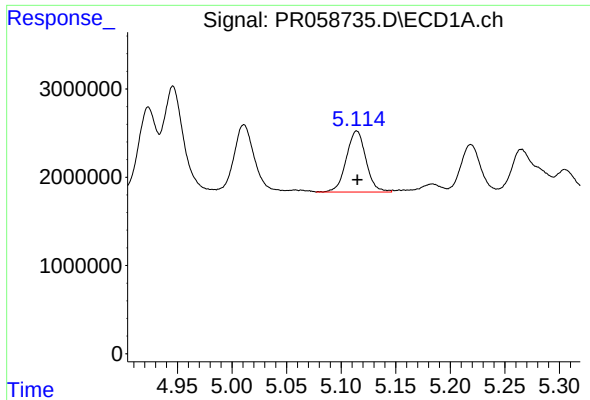
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9801803
Conc: 146.74 ng/ml



#18 AR-1242-3

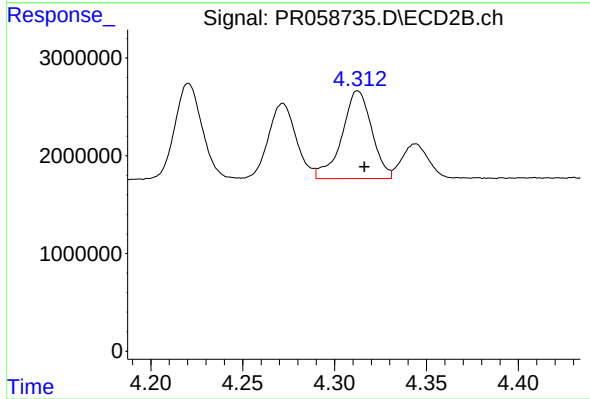
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 10001321
Conc: 139.24 ng/ml



#19 AR-1242-4

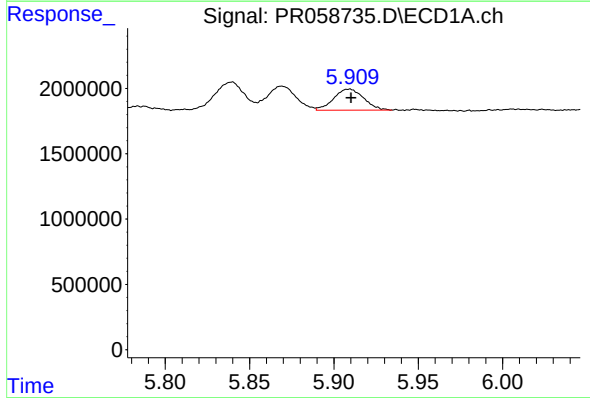
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 8674888
Conc: 160.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



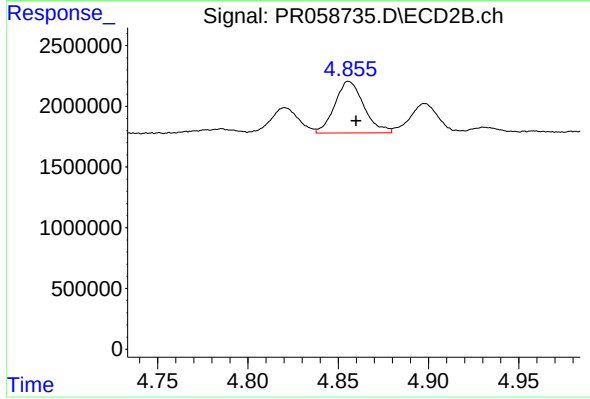
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 10162948
Conc: 149.25 ng/ml



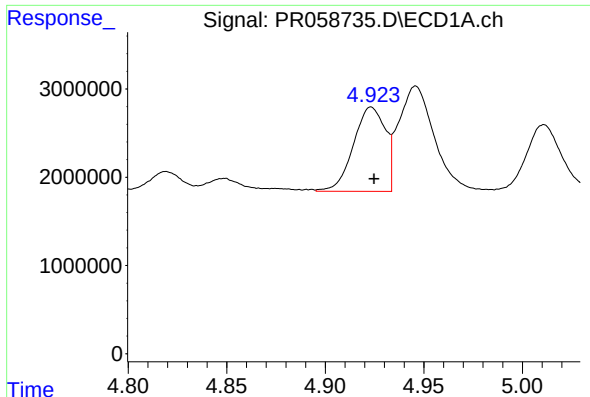
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1988555
Conc: 37.75 ng/ml



#20 AR-1242-5

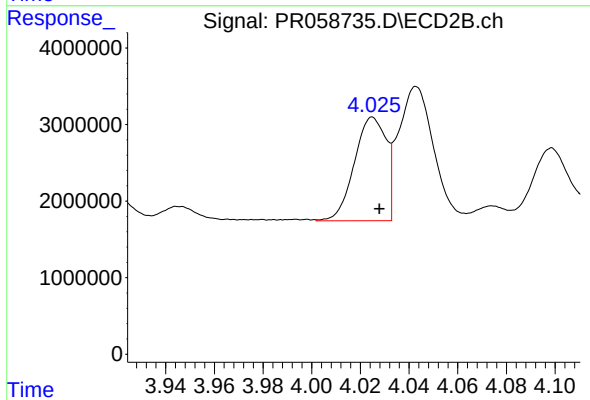
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 4756609
Conc: 53.26 ng/ml



#21 AR-1248-1

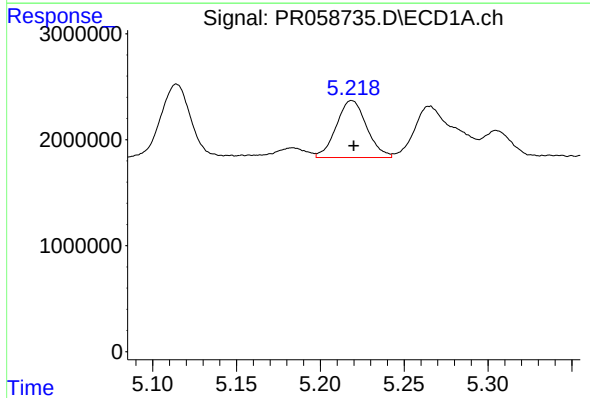
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 10754610
Conc: 184.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



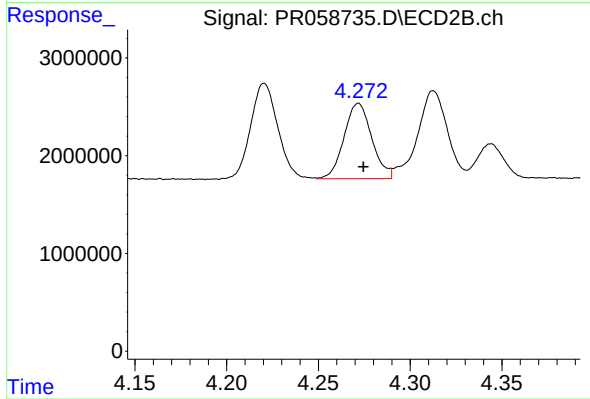
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 12257991
Conc: 165.05 ng/ml



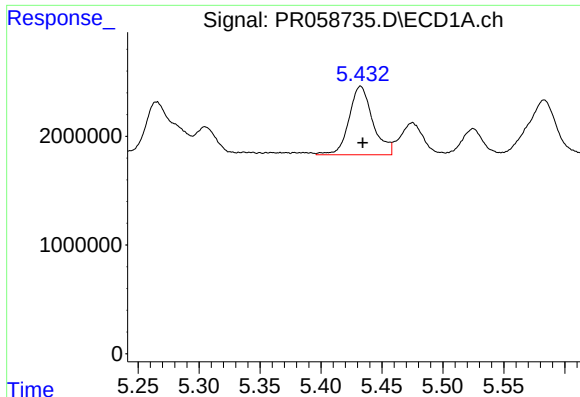
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 6790653
Conc: 93.23 ng/ml



#22 AR-1248-2

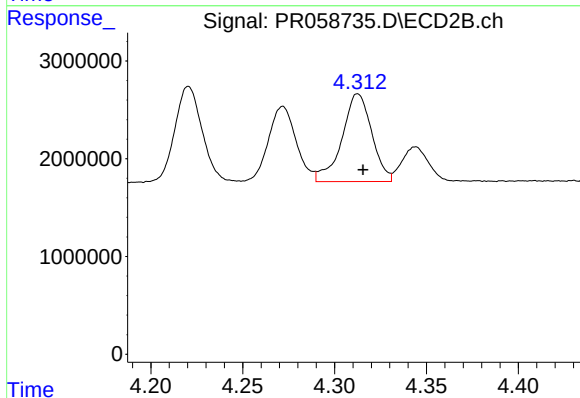
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 8096458
Conc: 81.11 ng/ml



#23 AR-1248-3

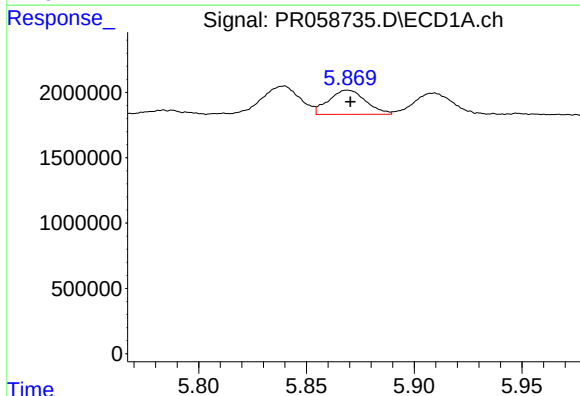
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 8535909
Conc: 101.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



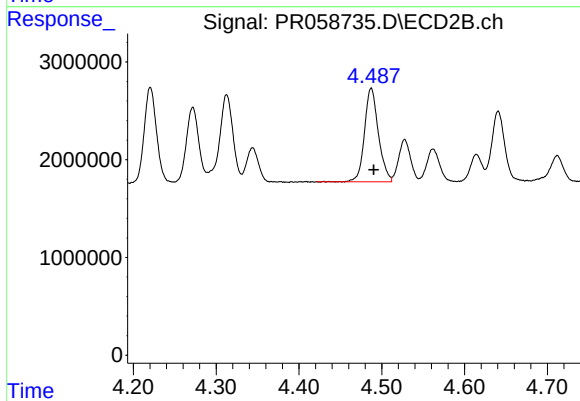
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 10162948
Conc: 99.86 ng/ml



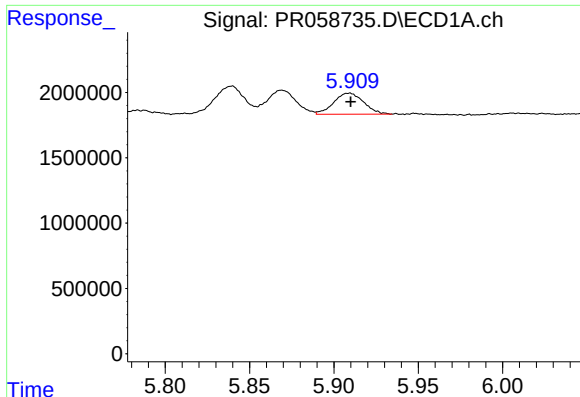
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 2210210
Conc: 24.32 ng/ml



#24 AR-1248-4

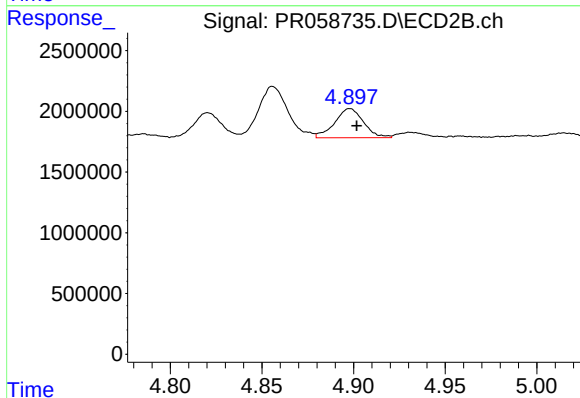
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 11173211
Conc: 89.16 ng/ml



#25 AR-1248-5

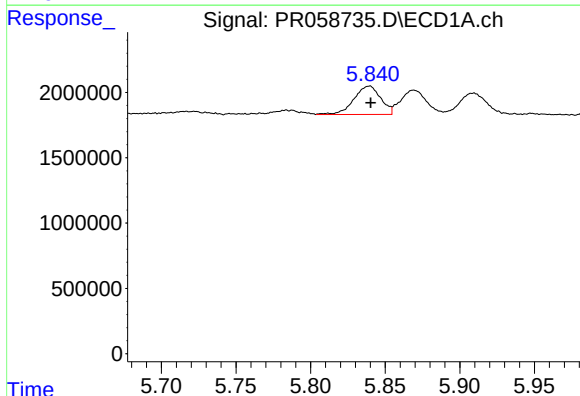
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1988555
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



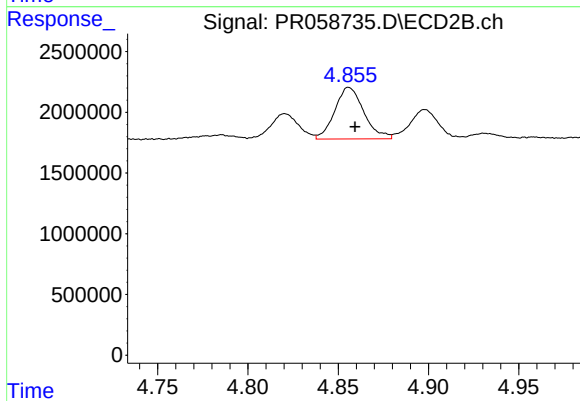
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 2620859
Conc: 20.81 ng/ml



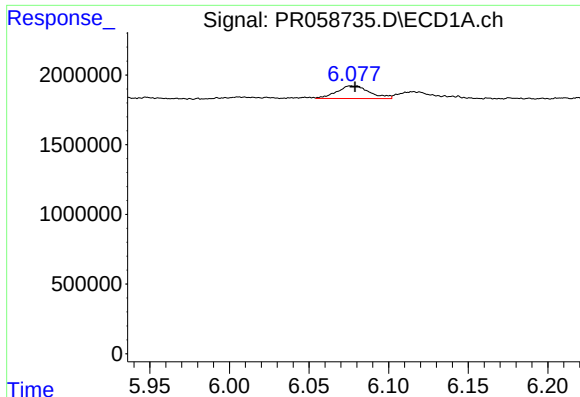
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2704363
Conc: 31.36 ng/ml



#26 AR-1254-1

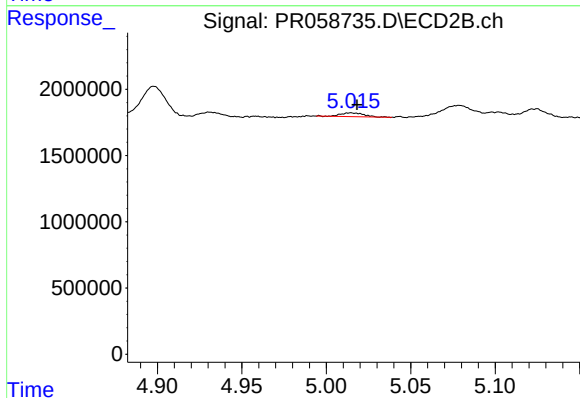
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 4756609
Conc: 26.46 ng/ml



#27 AR-1254-2

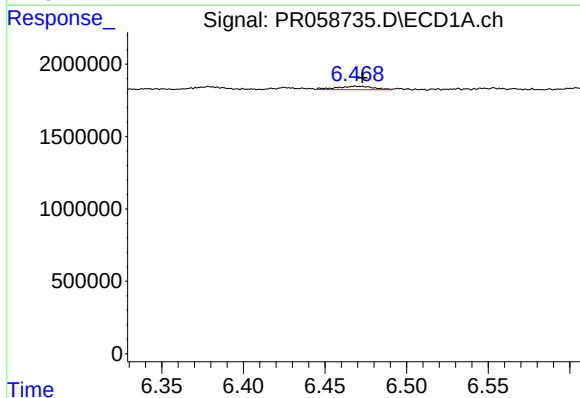
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 1301546
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



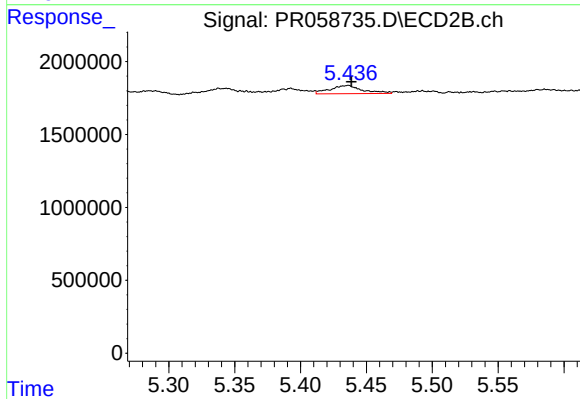
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 280259
Conc: 1.82 ng/ml



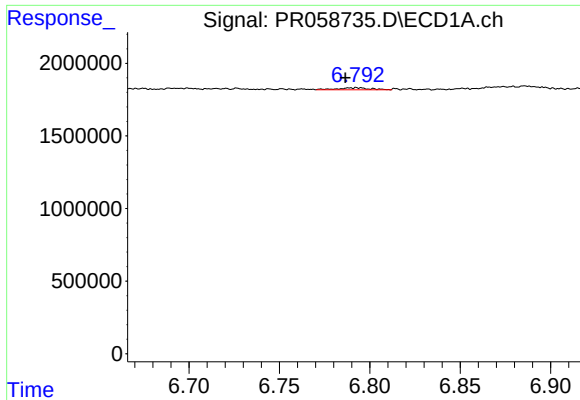
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 377731
Conc: 2.77 ng/ml



#28 AR-1254-3

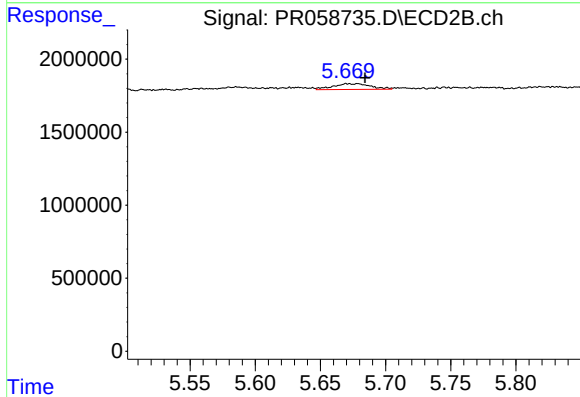
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 958744
Conc: 3.77 ng/ml



#29 AR-1254-4

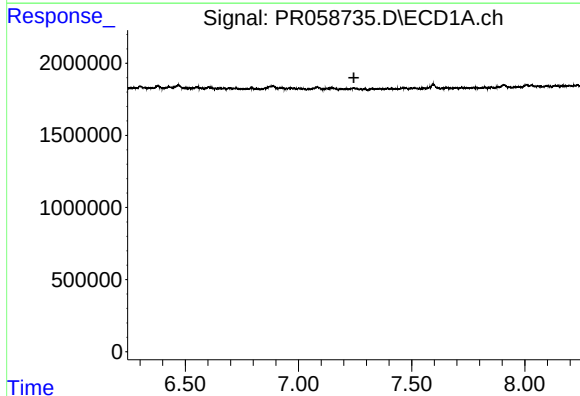
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 168598
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



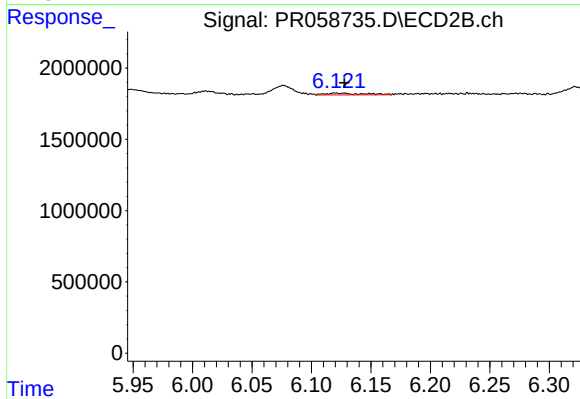
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.013 min
Response: 800783
Conc: 5.02 ng/ml



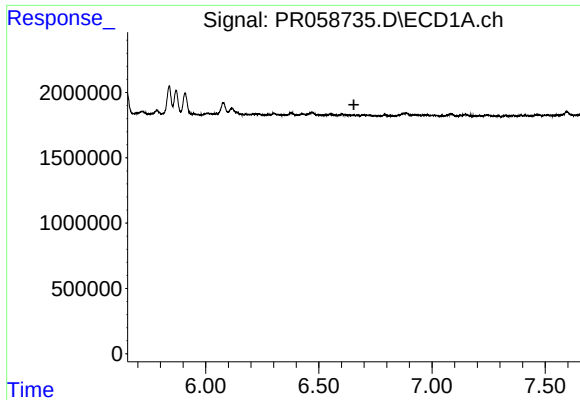
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

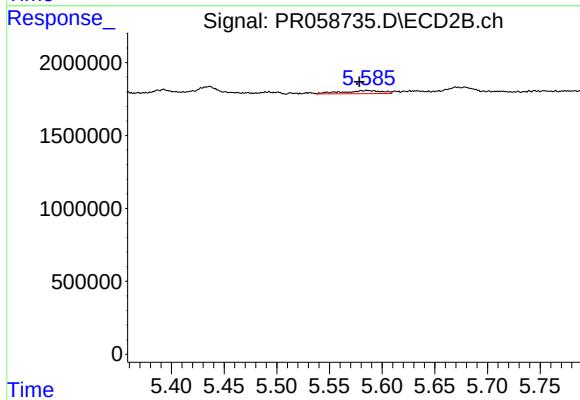
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 297996
Conc: 1.31 ng/ml



#31 AR-1260-1

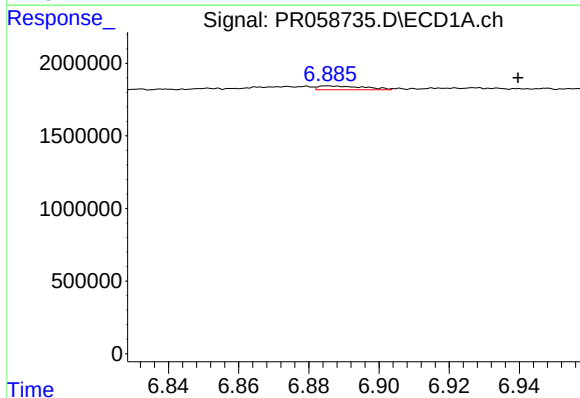
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



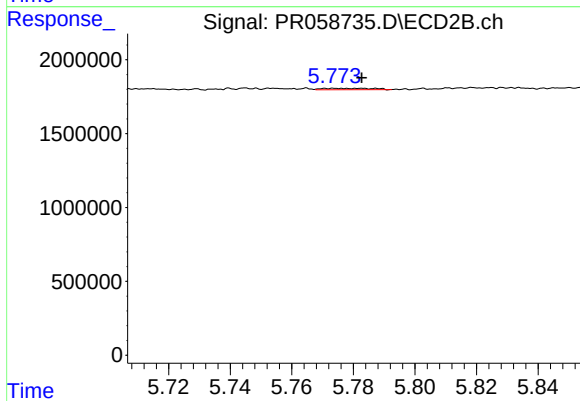
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 552076
Conc: 3.21 ng/ml



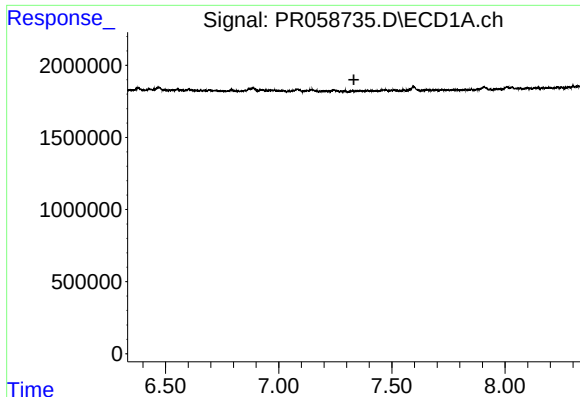
#32 AR-1260-2

R.T.: 6.885 min
Delta R.T.: -0.054 min
Response: 237526
Conc: 1.92 ng/ml



#32 AR-1260-2

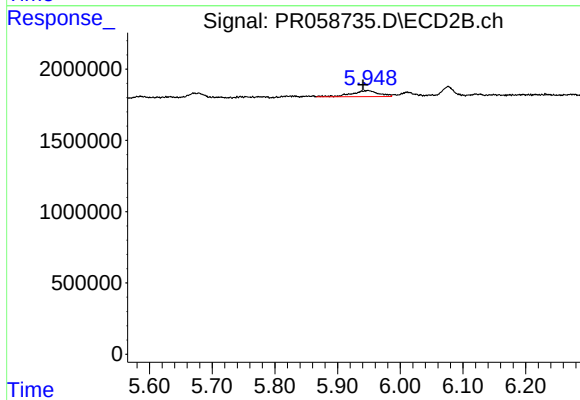
R.T.: 5.774 min
Delta R.T.: -0.009 min
Response: 105632
Conc: 0.50 ng/ml



#33 AR-1260-3

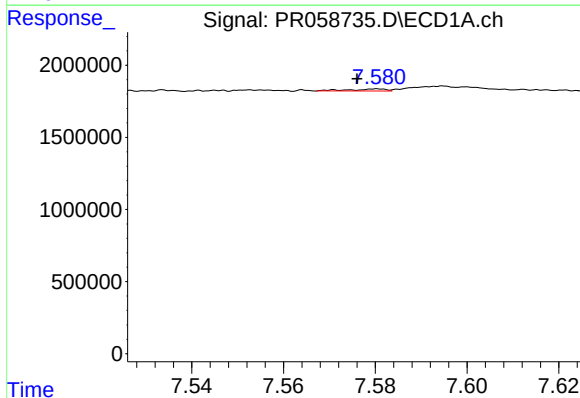
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



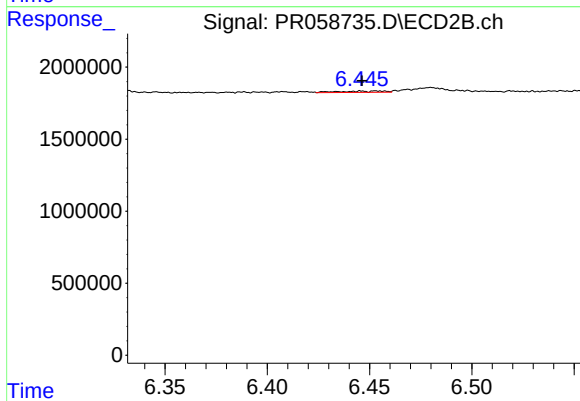
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 1274635
Conc: 6.41 ng/ml



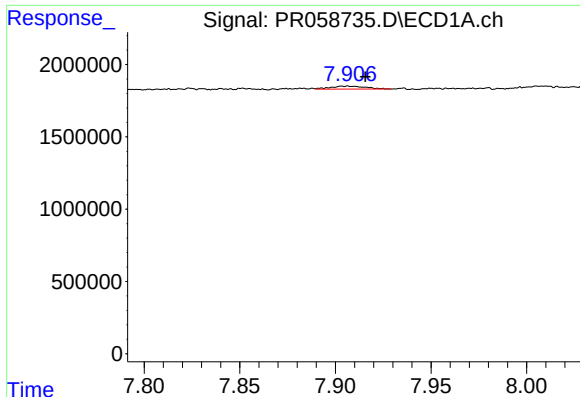
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 78632
Conc: 0.73 ng/ml



#34 AR-1260-4

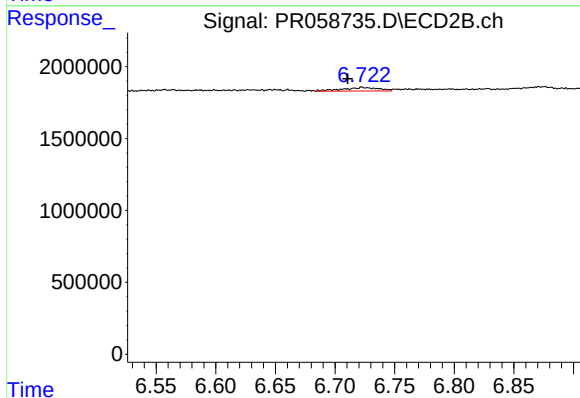
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 142521
Conc: 0.86 ng/ml



#35 AR-1260-5

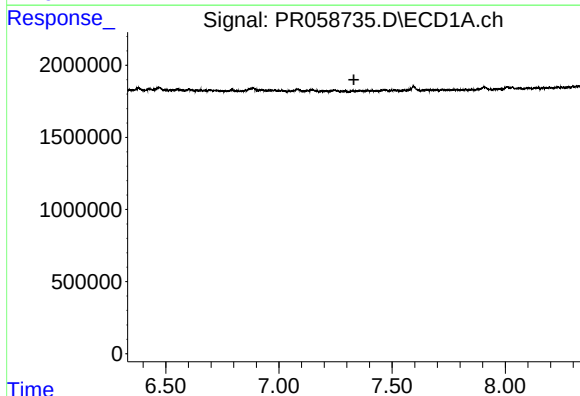
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 268082
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



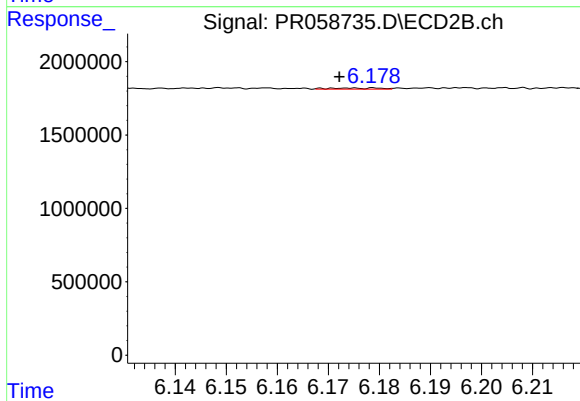
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 523097
Conc: 1.33 ng/ml



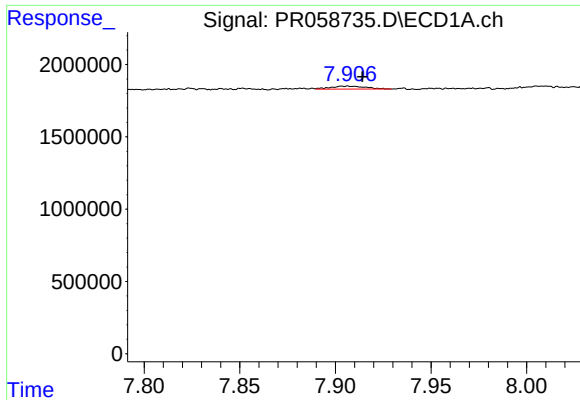
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

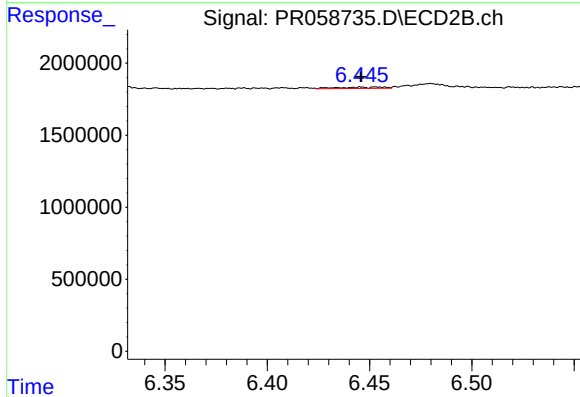
R.T.: 6.179 min
Delta R.T.: 0.007 min
Response: 52530
Conc: 0.22 ng/ml



#37 AR-1262-2

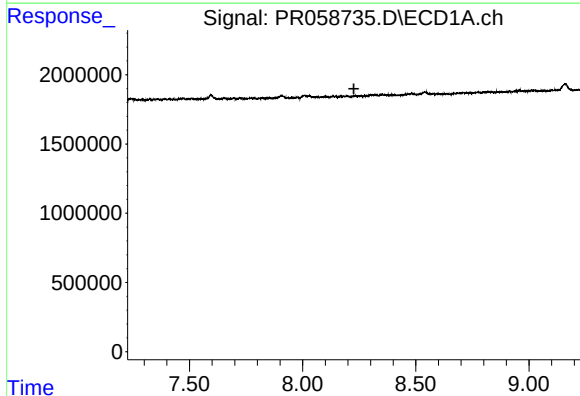
R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 268082
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



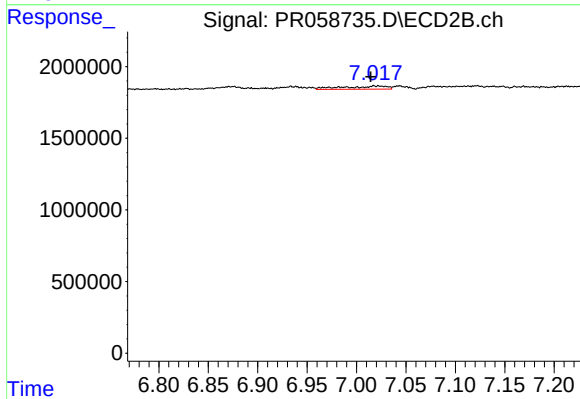
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 142521
Conc: 0.65 ng/ml



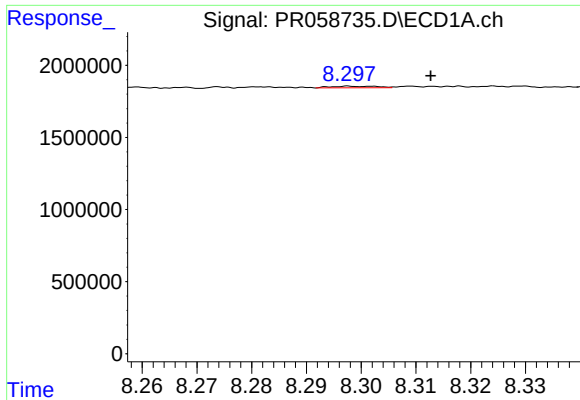
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

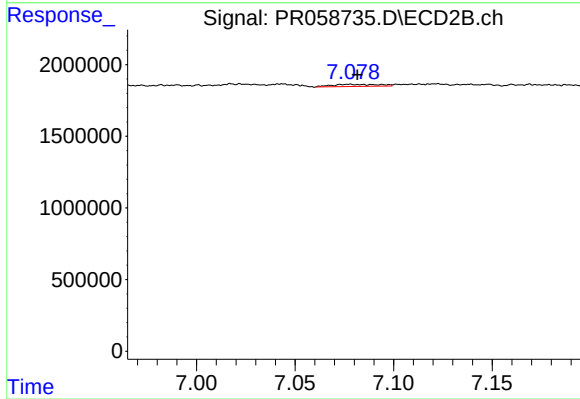
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 681317
Conc: 4.00 ng/ml



#39 AR-1262-4

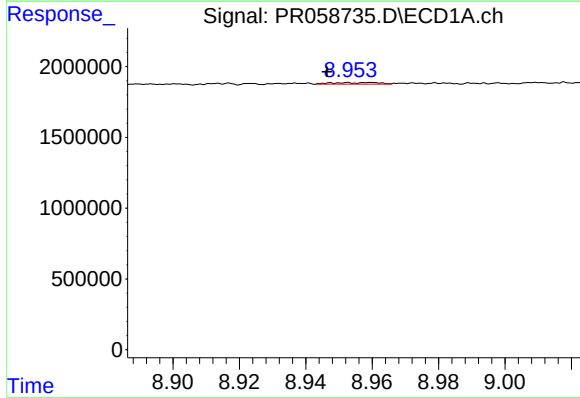
R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 63207
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



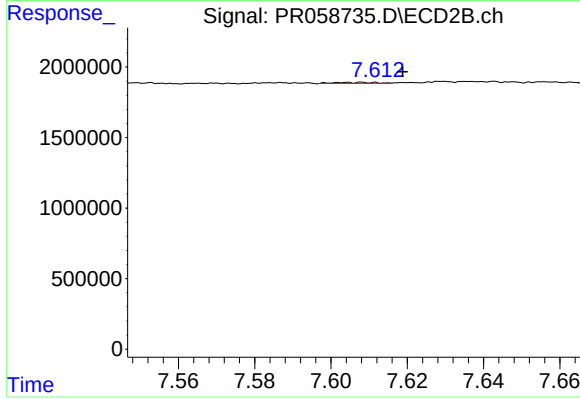
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 238797
Conc: 0.73 ng/ml



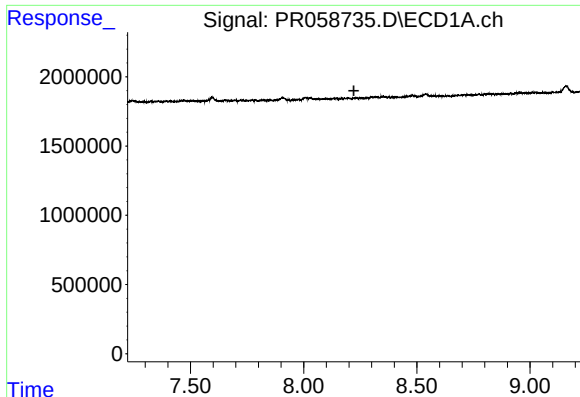
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 106360
Conc: 1.13 ng/ml



#40 AR-1262-5

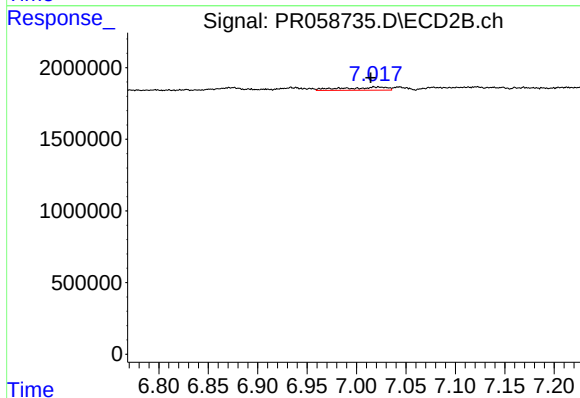
R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 49990
Conc: 0.34 ng/ml



#41 AR-1268-1

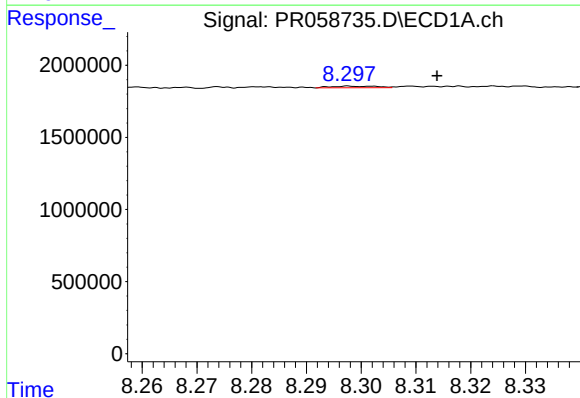
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



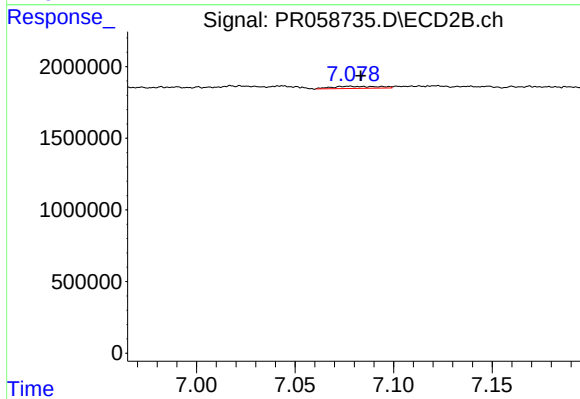
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 681317
Conc: 1.36 ng/ml



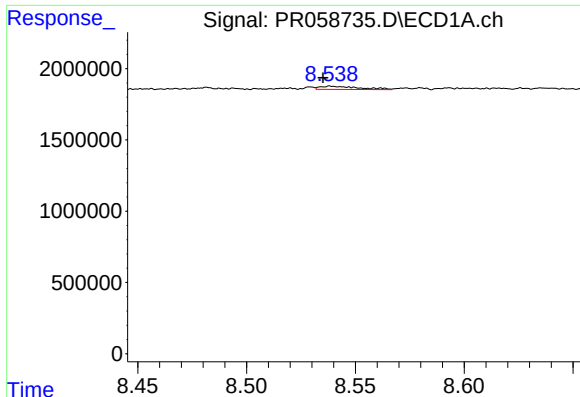
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 63207
Conc: 0.25 ng/ml



#42 AR-1268-2

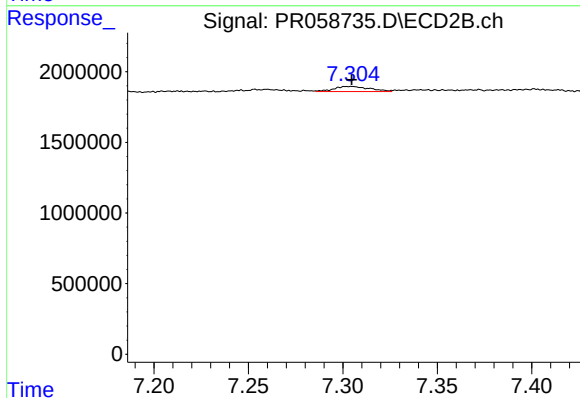
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 238797
Conc: 0.53 ng/ml



#43 AR-1268-3

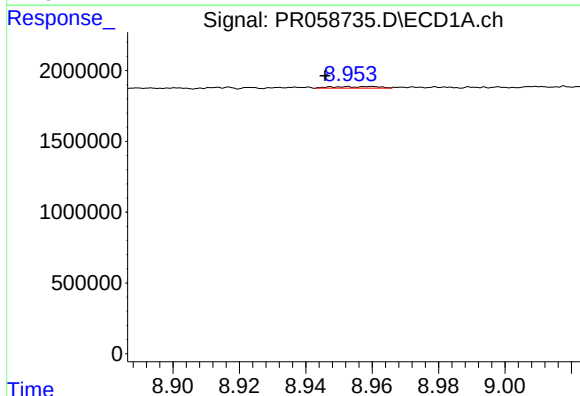
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 277100
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



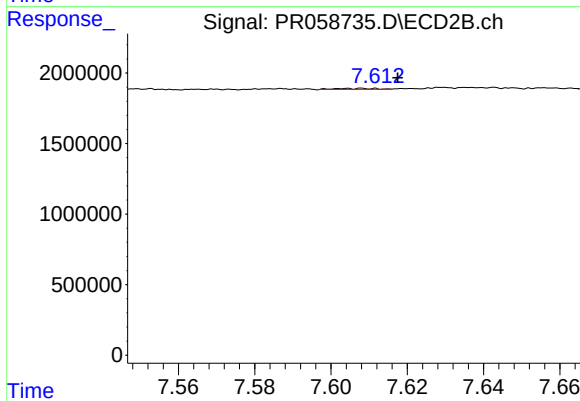
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 465724
Conc: 1.22 ng/ml



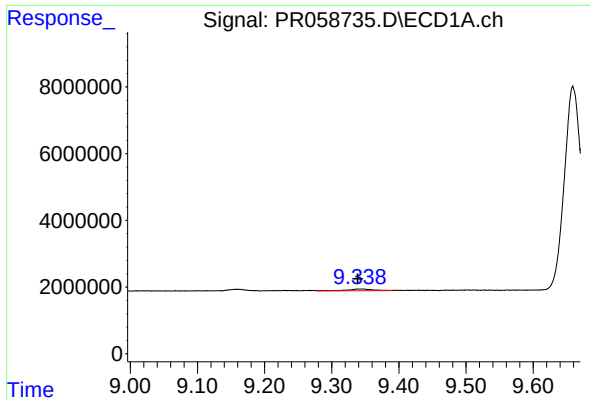
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.007 min
Response: 106360
Conc: 1.06 ng/ml



#44 AR-1268-4

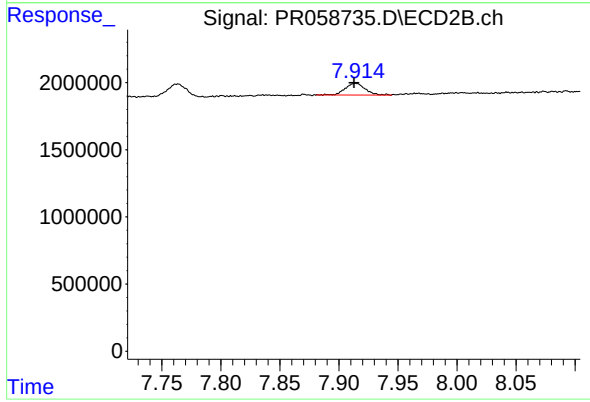
R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 49990
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 1364914
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 1021007
Conc: 0.84 ng/ml