

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 15:39
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:54:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.630	2.961	20742174	120.5E6	19.961	21.461
2)	SA Decachlor...	9.517	8.233	22648943	150.1E6	43.908	44.737
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	7726856	45914926	253.876	261.796
4)	L1 AR-1016-2	4.871	4.098	9616288	47974991	206.761	186.671
5)	L1 AR-1016-3	4.935	4.278	4891106	31316366	169.989	233.739 #
6)	L1 AR-1016-4	5.037	4.329	5202816	63656952	232.409	579.567 #
7)	L1 AR-1016-5	5.352	4.547	13056740	75445930	569.575	560.610
8)	L2 AR-1221-1	0.000	3.184	0	522316	N.D.	7.959 #
9)	L2 AR-1221-2	3.940	3.267	393378	2016370	48.256	44.216
10)	L2 AR-1221-3	4.017	3.347	708541	3863694	25.977	25.863
11)	L3 AR-1232-1	4.017	3.347	708541	3863694	32.447	32.137
12)	L3 AR-1232-2	4.565	4.098	3627277	47974991	328.292	412.387 #
13)	L3 AR-1232-3	4.871	4.278	9616288	31316366	450.829	516.723
14)	L3 AR-1232-4	5.037	4.370	5202816	64289341	522.939	1183.700 #
15)	L3 AR-1232-5	5.141	4.547	11097679	75445930	1565.246	1366.532
16)	L4 AR-1242-1	4.849	4.080	7726856	45914926	300.261	313.636
17)	L4 AR-1242-2	4.871	4.098	9616288	47974991	250.255	223.918
18)	L4 AR-1242-3	4.935	4.278	4891106	31316366	204.671	277.438 #
19)	L4 AR-1242-4	5.037	4.370	5202816	64289341	278.535	591.241 #
20)	L4 AR-1242-5	5.825	4.919	13607550	100.0E6	695.634	751.397
21)	L5 AR-1248-1	4.849	4.080	7726856	45914926	400.689	421.770
22)	L5 AR-1248-2	5.141	4.329	11097679	63656952	410.165	408.649
23)	L5 AR-1248-3	5.352	4.370	13056740	64289341	414.067	406.075
24)	L5 AR-1248-4	5.785	4.547	13630573	75445930	413.384	410.306
25)	L5 AR-1248-5	5.825	4.961	13607550	69988832	414.793	398.016
26)	L6 AR-1254-1	5.754	4.919	10877173	100.0E6	308.597	379.214
27)	L6 AR-1254-2	5.992	5.079	13594304	30658301	253.067	134.803 #
28)	L6 AR-1254-3	6.383	5.502	7580681	45383586	138.353	129.903
29)	L6 AR-1254-4	6.695	5.750	5009199	28542611	137.117	137.962
30)	L6 AR-1254-5	7.152	6.196	1108198	10362790	27.018	35.015 #
31)	L7 AR-1260-1	6.564	5.651	960631	22020589	23.918	93.620 #
32)	L7 AR-1260-2	6.849	5.849	672067	3099982	15.042	11.550
33)	L7 AR-1260-3	0.000	6.004	0	5633665	N.D.	22.052 #
34)	L7 AR-1260-4	7.455	6.513	-92558	1069619	N.D.	4.924 #
35)	L7 AR-1260-5	0.000	6.782	0	1504080	N.D.	3.011 #
36)	L8 AR-1262-1	0.000	6.268	0	1255819	N.D.	3.959 #
37)	L8 AR-1262-2	0.000	6.782	0	1504080	N.D.	2.710 #
38)	L8 AR-1262-3	0.000	7.082	0	543365	N.D.	2.464 #
39)	L8 AR-1262-4	0.000	7.153	0	1580658	N.D.	3.780 #
40)	L8 AR-1262-5	0.000	7.694	0	202556	N.D.	1.072 #
41)	L9 AR-1268-1	0.000	7.082	0	543365	N.D.	0.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069917.D
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Acq On : 26 Dec 2024 15:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:54:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	0.000	7.153	0	1580658	N.D.	2.592 #
43)	L9 AR-1268-3	0.000	7.374	0	494488	N.D.	0.951 #
44)	L9 AR-1268-4	0.000	7.694	0	202556	N.D.	0.945 #
45)	L9 AR-1268-5	0.000	7.988	0	1379468	N.D.	0.854 #

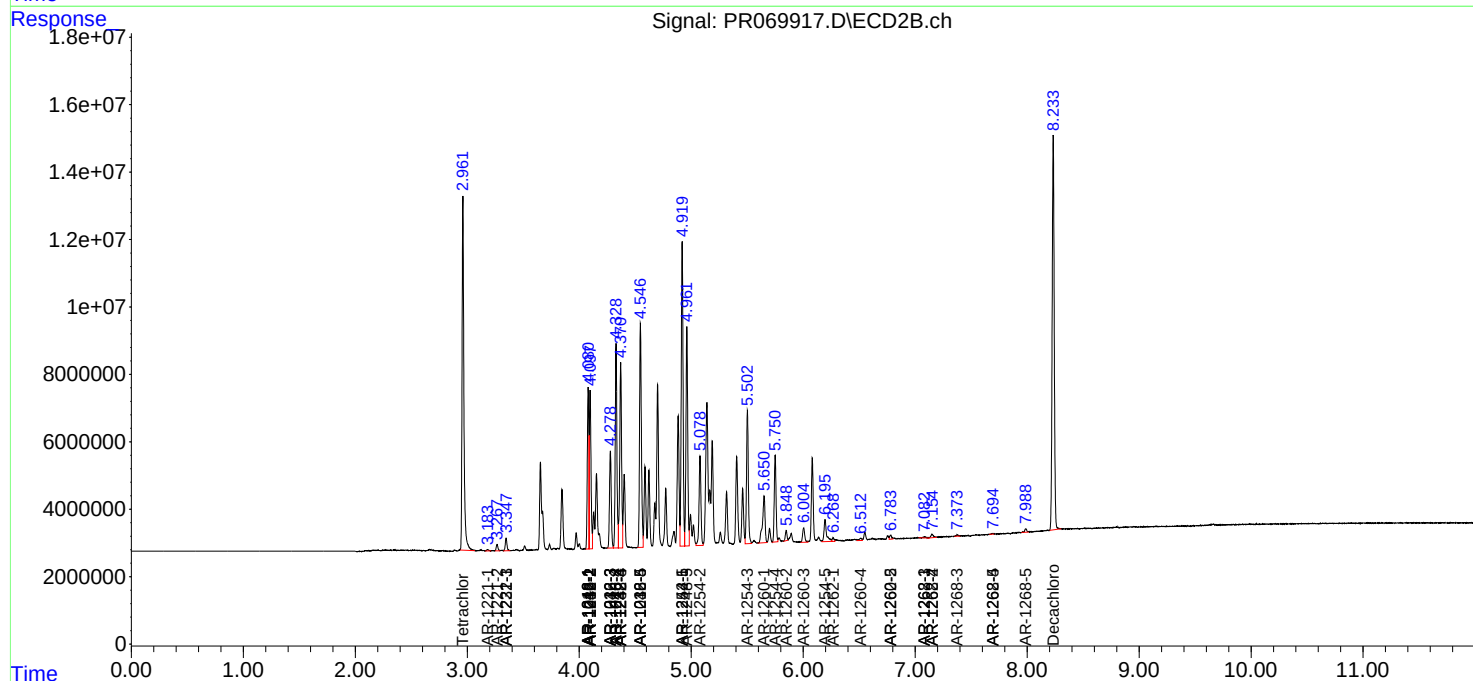
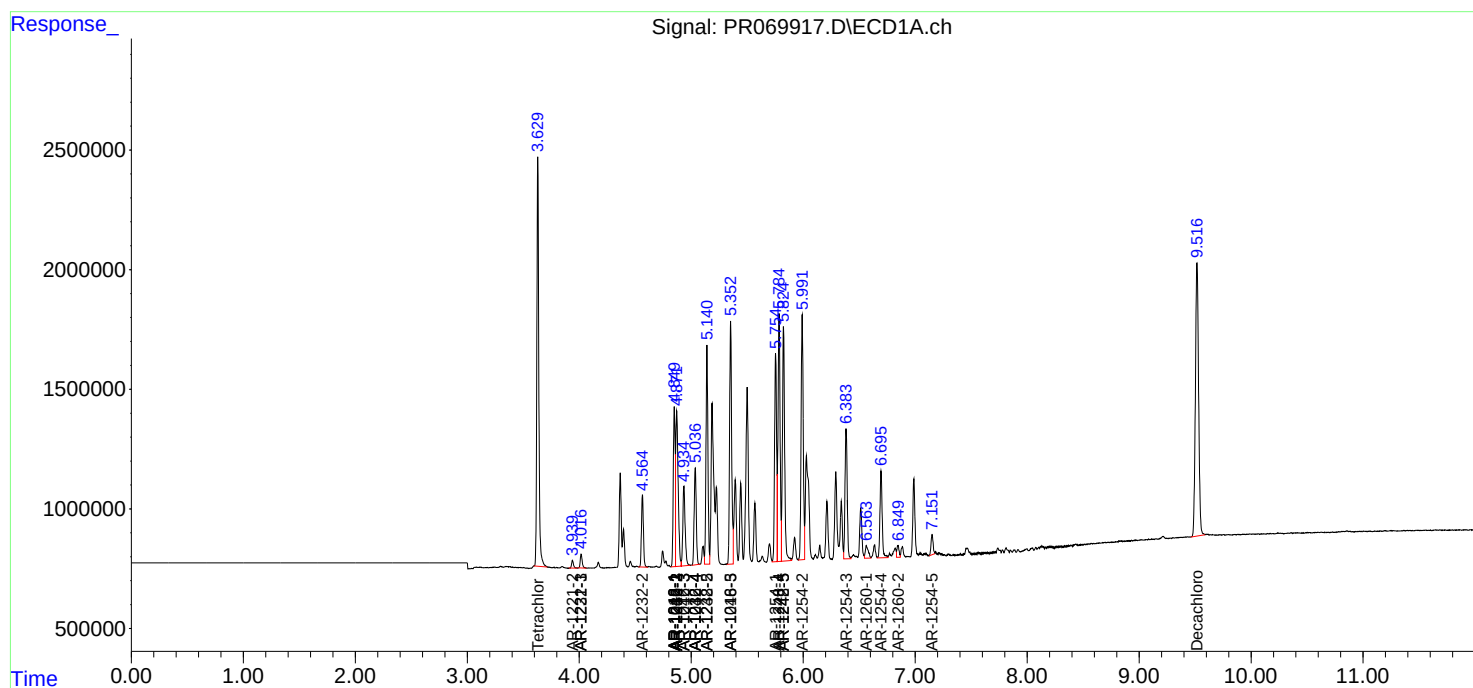
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

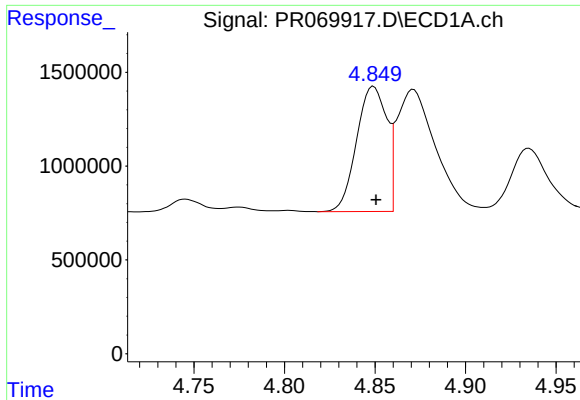
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 15:39
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:54:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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

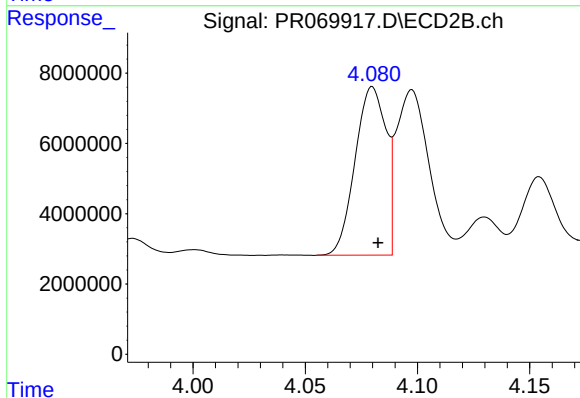




#3 AR-1016-1

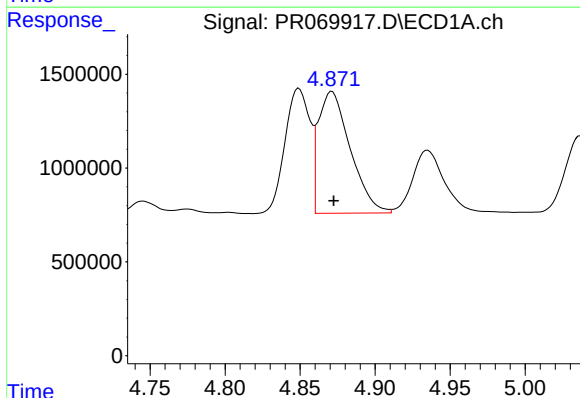
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7726856
Conc: 253.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



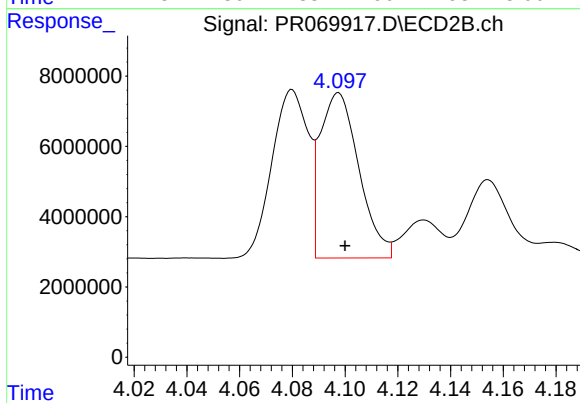
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 45914926
Conc: 261.80 ng/ml



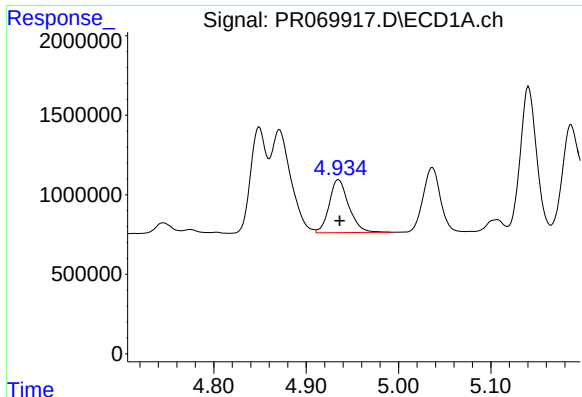
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9616288
Conc: 206.76 ng/ml



#4 AR-1016-2

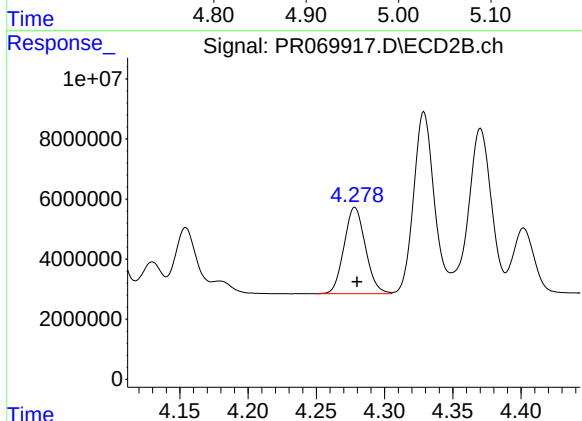
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 47974991
Conc: 186.67 ng/ml



#5 AR-1016-3

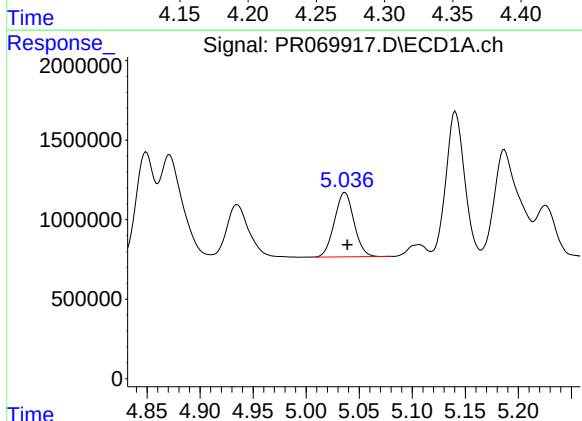
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4891106
Conc: 169.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



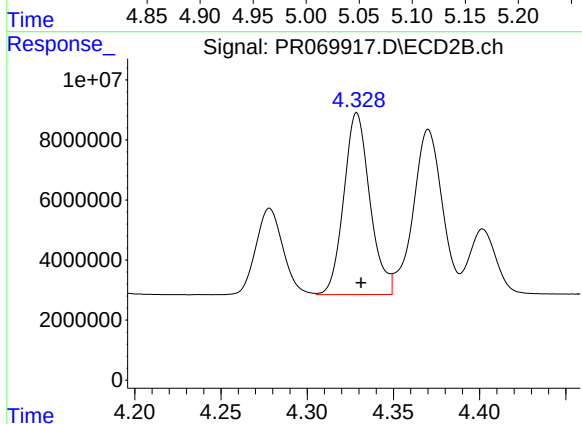
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 31316366
Conc: 233.74 ng/ml



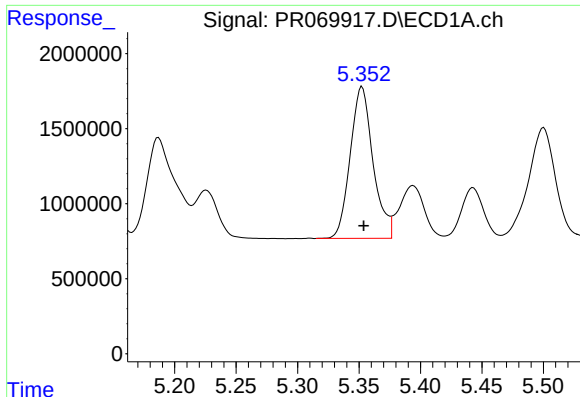
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5202816
Conc: 232.41 ng/ml



#6 AR-1016-4

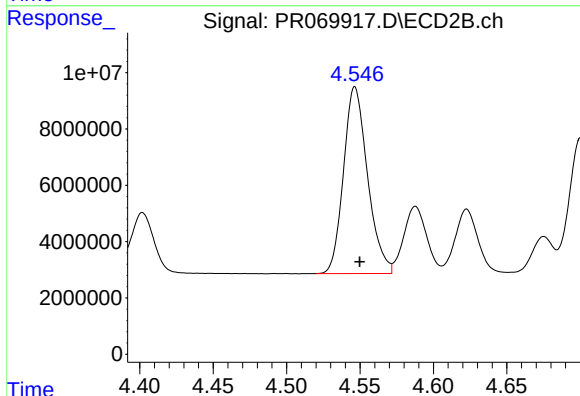
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 63656952
Conc: 579.57 ng/ml



#7 AR-1016-5

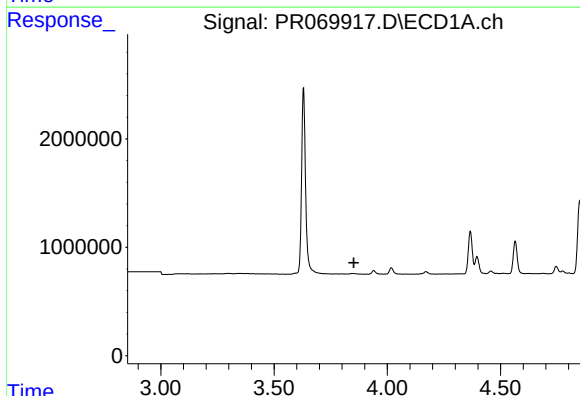
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 13056740
Conc: 569.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



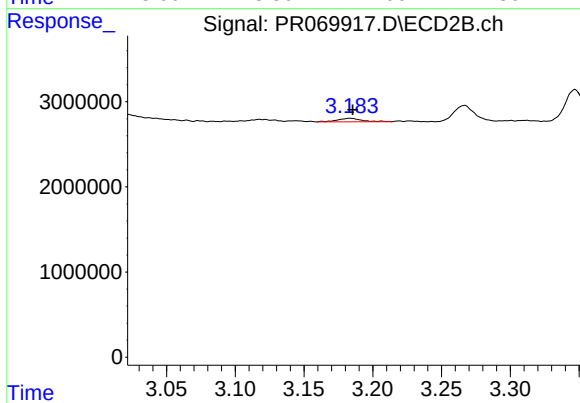
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 75445930
Conc: 560.61 ng/ml



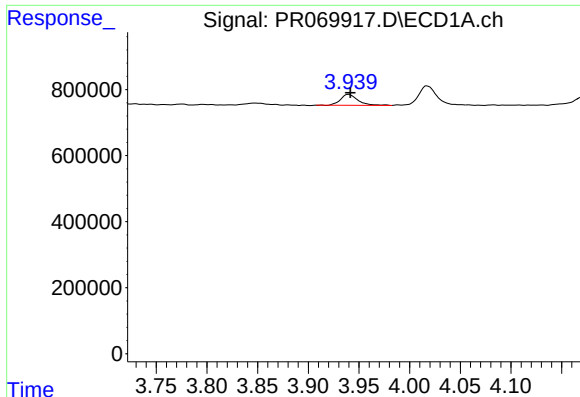
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

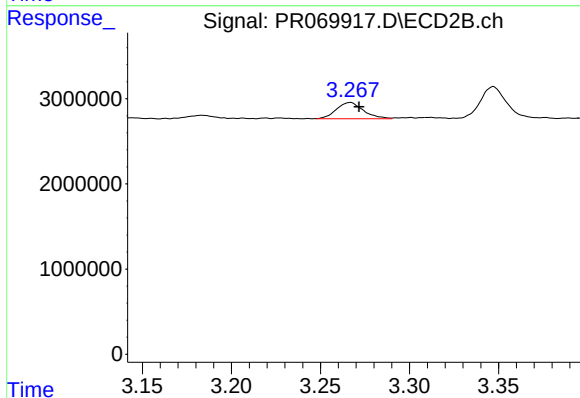
R.T.: 3.184 min
Delta R.T.: -0.002 min
Response: 522316
Conc: 7.96 ng/ml



#9 AR-1221-2

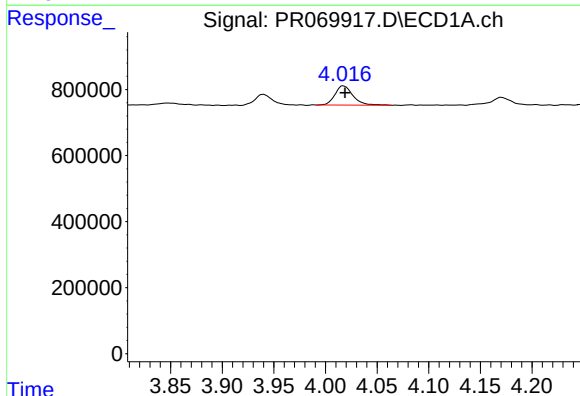
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 393378
Conc: 48.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



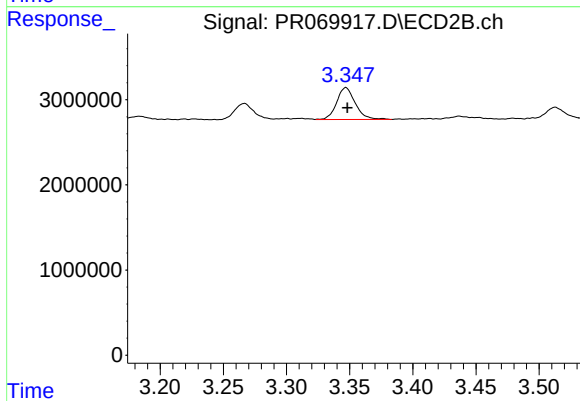
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 2016370
Conc: 44.22 ng/ml



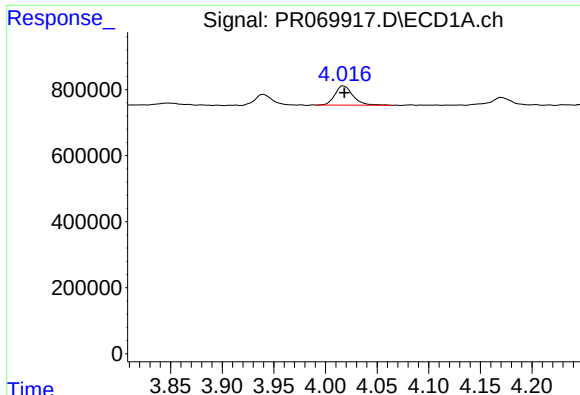
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 708541
Conc: 25.98 ng/ml



#10 AR-1221-3

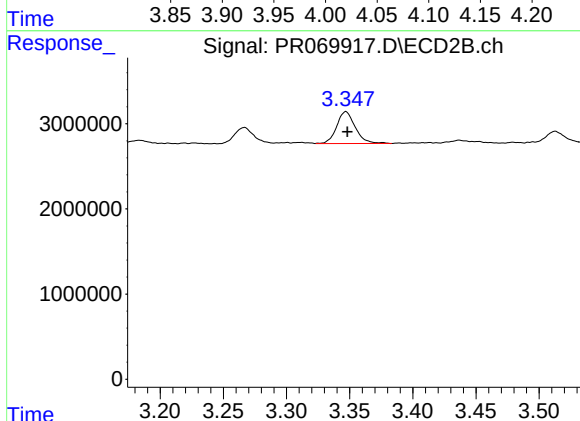
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3863694
Conc: 25.86 ng/ml



#11 AR-1232-1

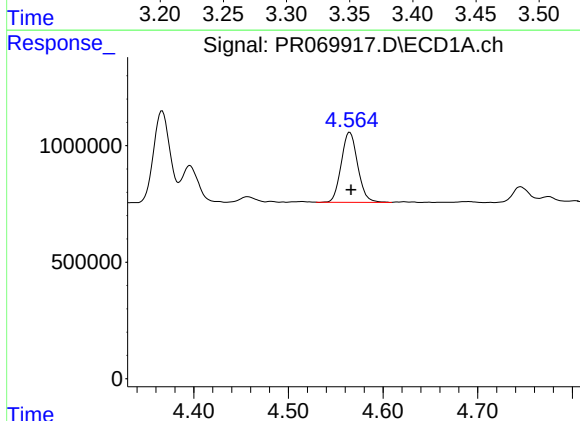
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 708541
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



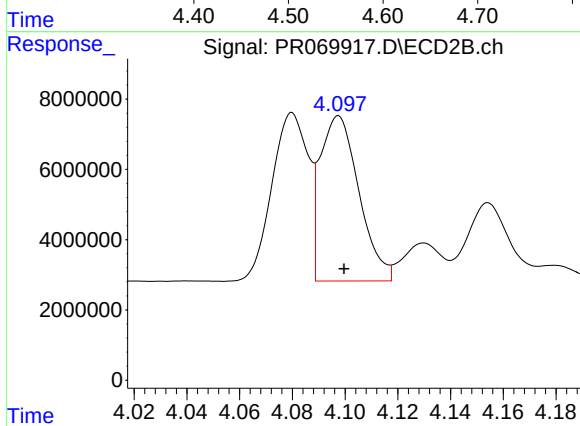
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3863694
Conc: 32.14 ng/ml



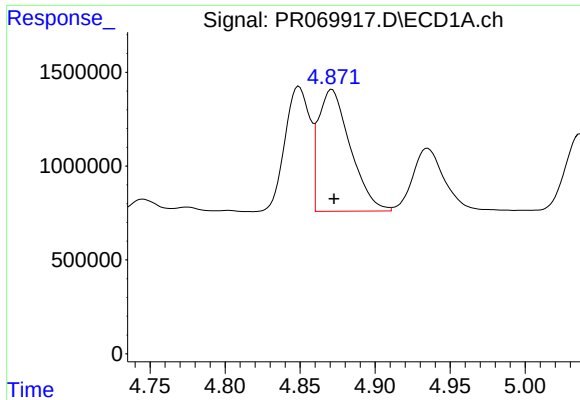
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 3627277
Conc: 328.29 ng/ml



#12 AR-1232-2

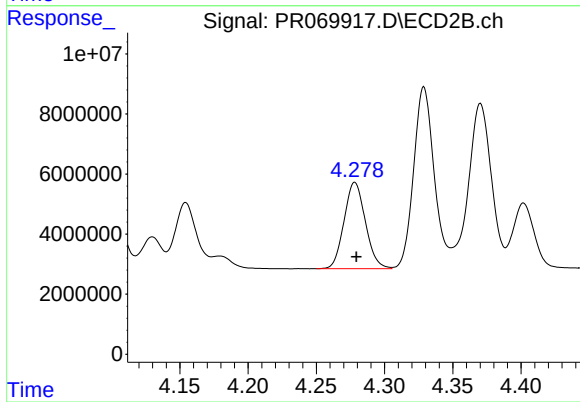
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 47974991
Conc: 412.39 ng/ml



#13 AR-1232-3

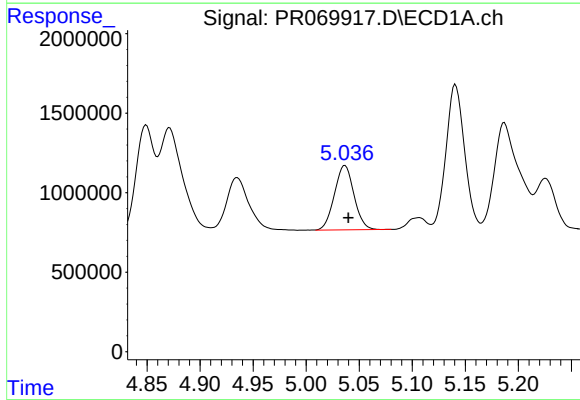
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9616288
Conc: 450.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



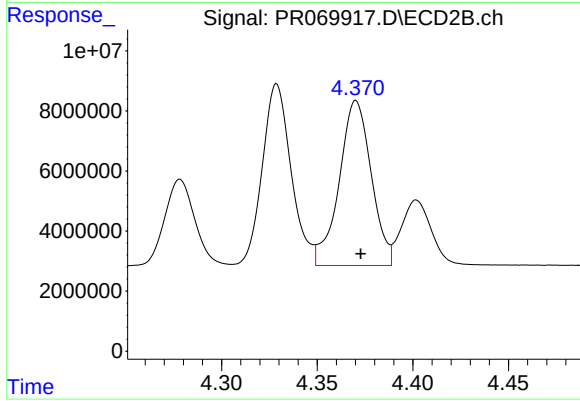
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 31316366
Conc: 516.72 ng/ml



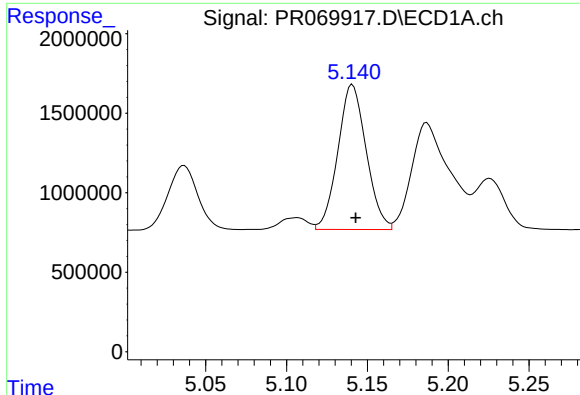
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 5202816
Conc: 522.94 ng/ml



#14 AR-1232-4

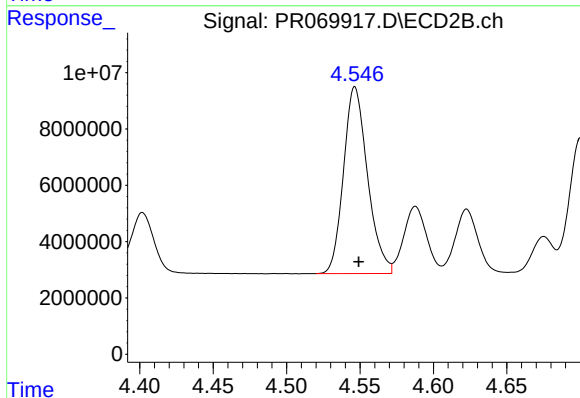
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 64289341
Conc: 1183.70 ng/ml



#15 AR-1232-5

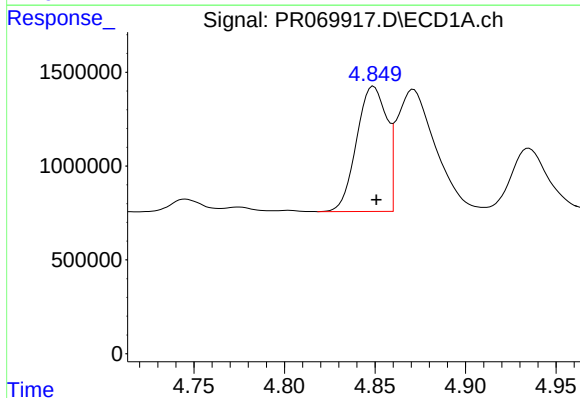
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11097679
Conc: 1565.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



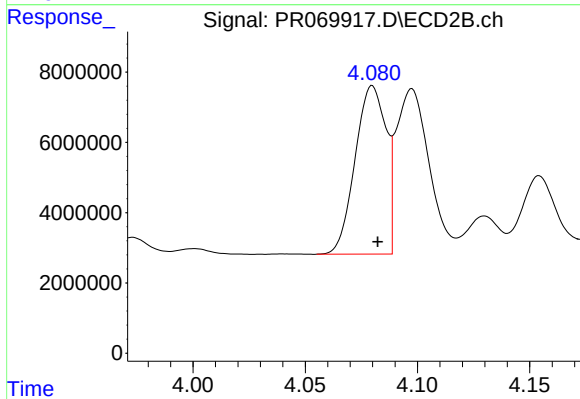
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 75445930
Conc: 1366.53 ng/ml



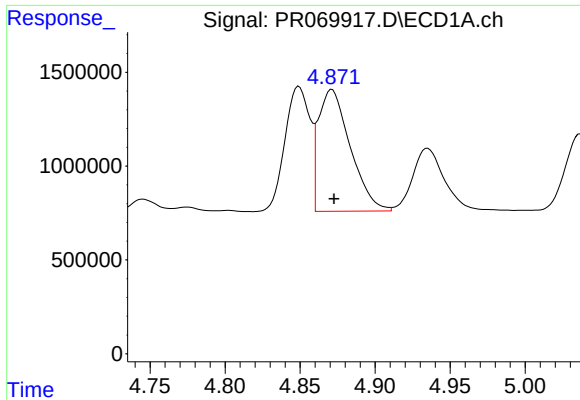
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7726856
Conc: 300.26 ng/ml



#16 AR-1242-1

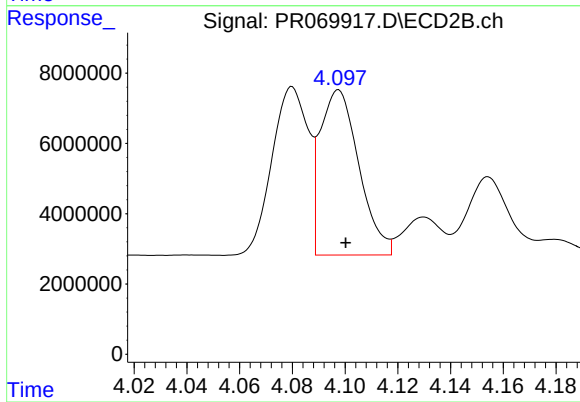
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 45914926
Conc: 313.64 ng/ml



#17 AR-1242-2

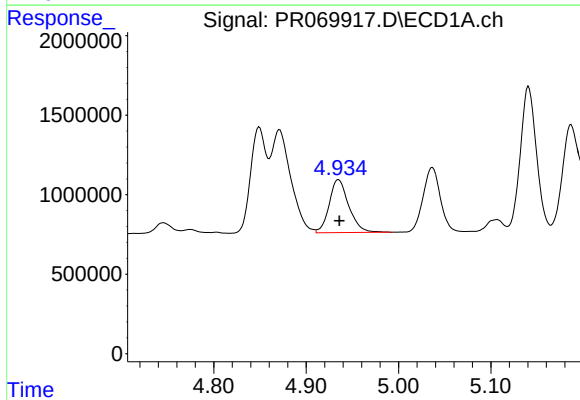
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 9616288
Conc: 250.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



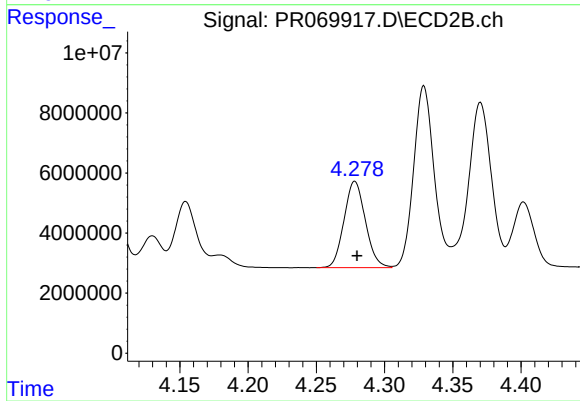
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 47974991
Conc: 223.92 ng/ml



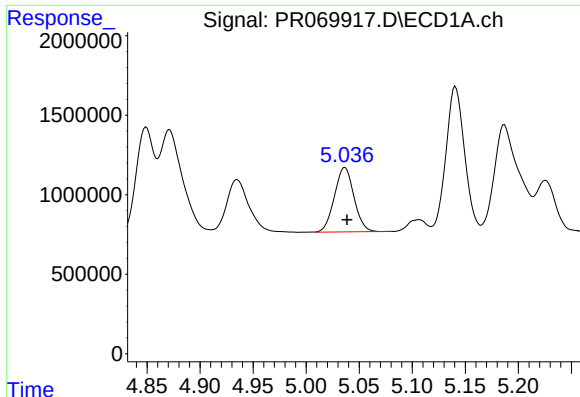
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4891106
Conc: 204.67 ng/ml



#18 AR-1242-3

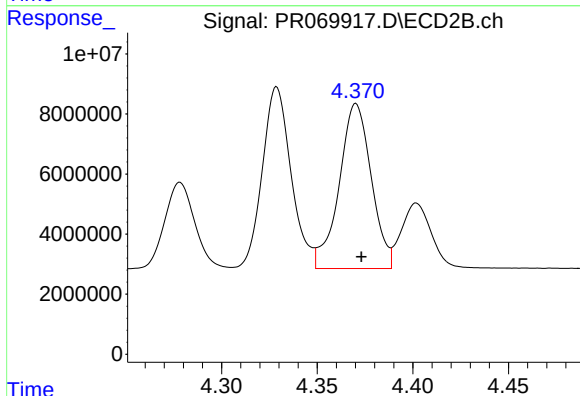
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 31316366
Conc: 277.44 ng/ml



#19 AR-1242-4

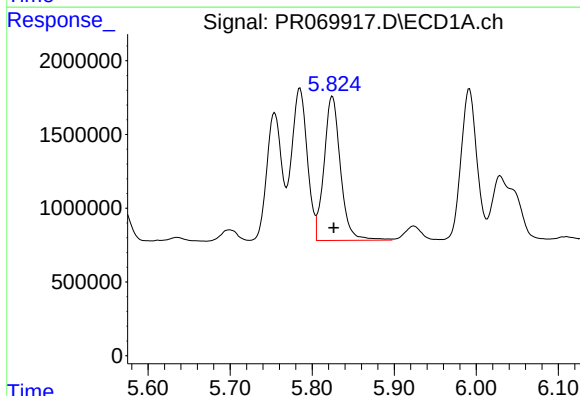
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5202816
Conc: 278.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



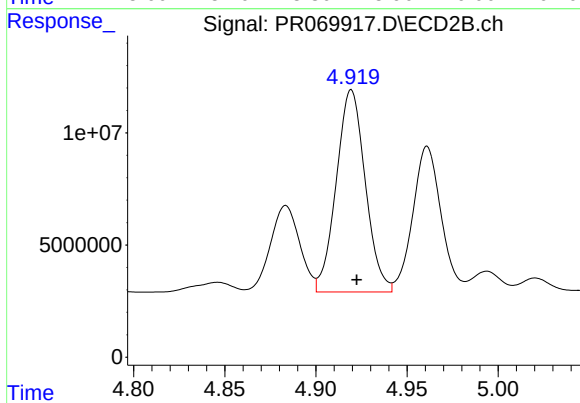
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 64289341
Conc: 591.24 ng/ml



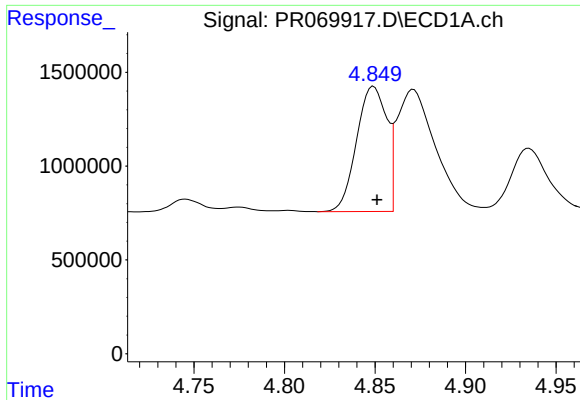
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 13607550
Conc: 695.63 ng/ml



#20 AR-1242-5

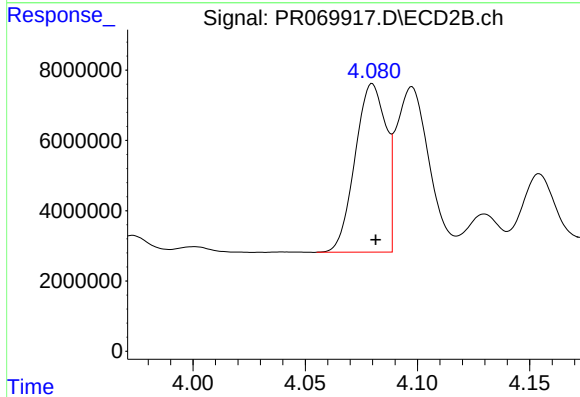
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 100020693
Conc: 751.40 ng/ml



#21 AR-1248-1

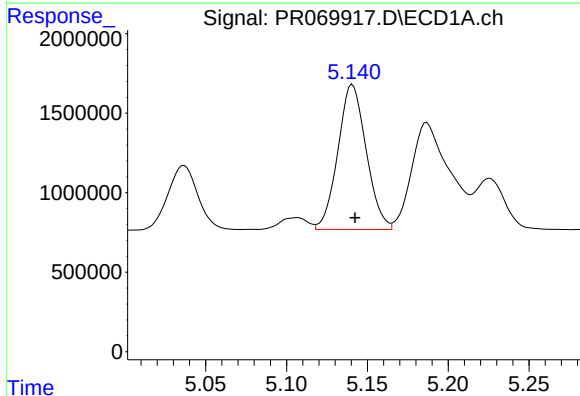
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 7726856
Conc: 400.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



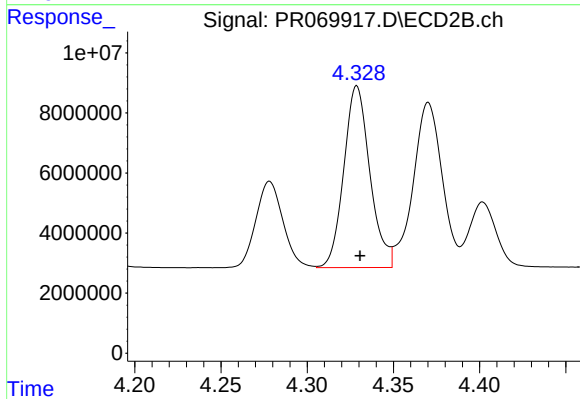
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 45914926
Conc: 421.77 ng/ml



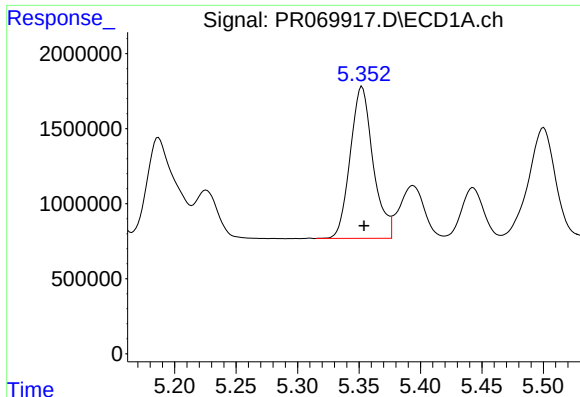
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11097679
Conc: 410.16 ng/ml



#22 AR-1248-2

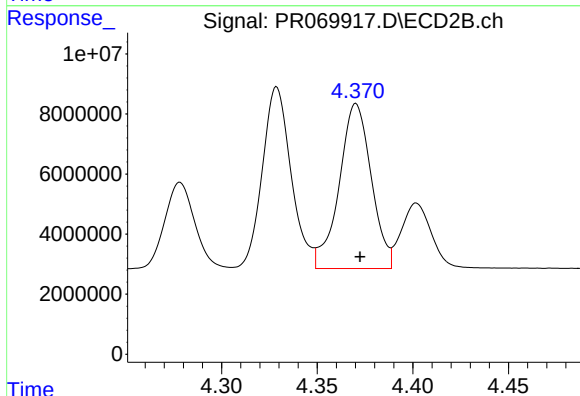
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 63656952
Conc: 408.65 ng/ml



#23 AR-1248-3

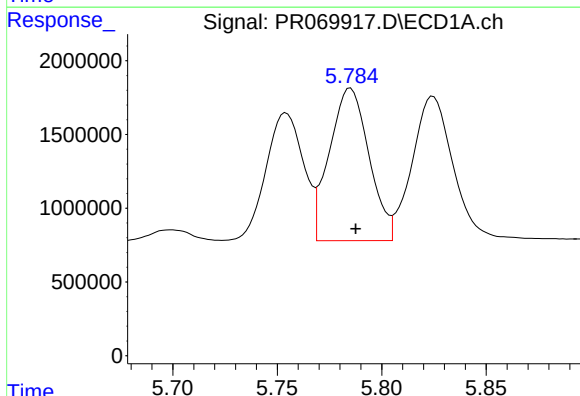
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13056740
Conc: 414.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



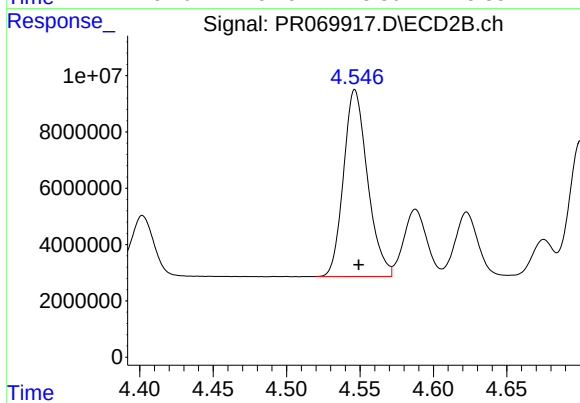
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 64289341
Conc: 406.07 ng/ml



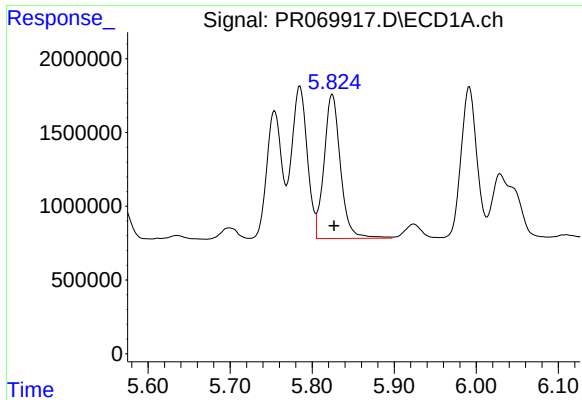
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 13630573
Conc: 413.38 ng/ml



#24 AR-1248-4

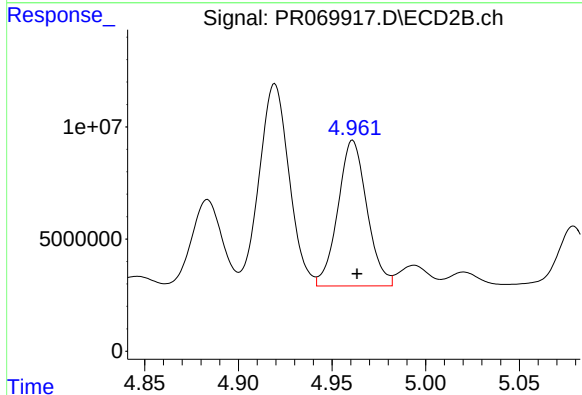
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 75445930
Conc: 410.31 ng/ml



#25 AR-1248-5

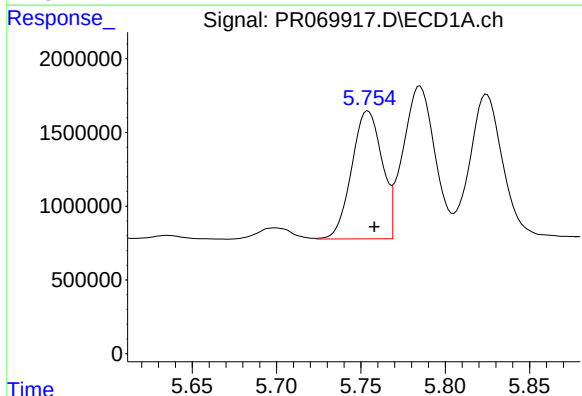
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 13607550
Conc: 414.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



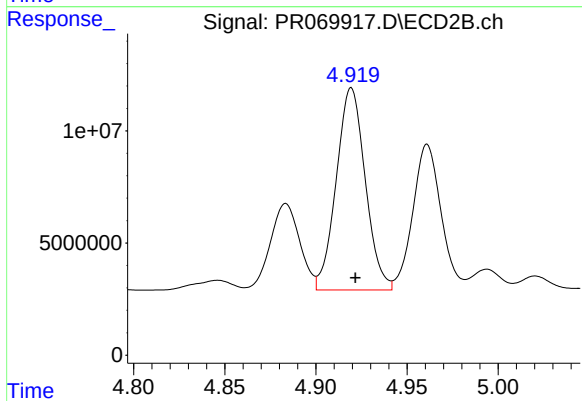
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 69988832
Conc: 398.02 ng/ml



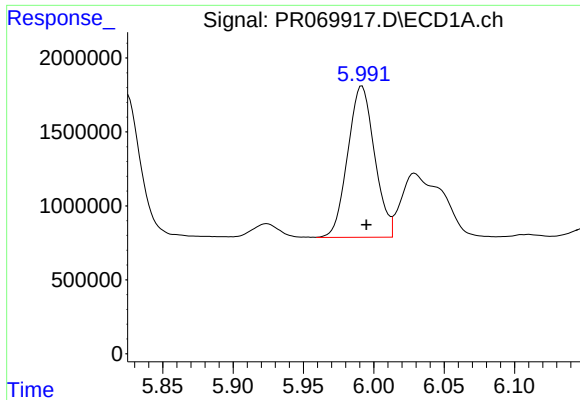
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 10877173
Conc: 308.60 ng/ml



#26 AR-1254-1

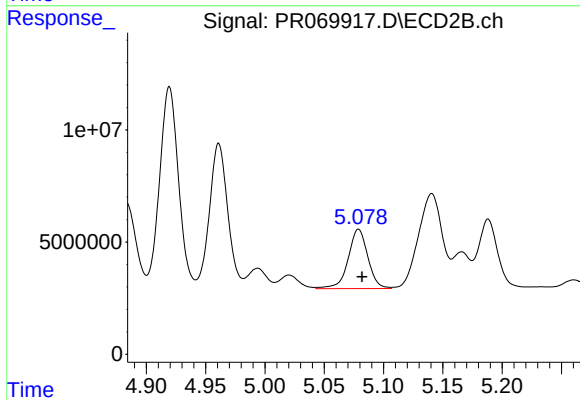
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100020693
Conc: 379.21 ng/ml



#27 AR-1254-2

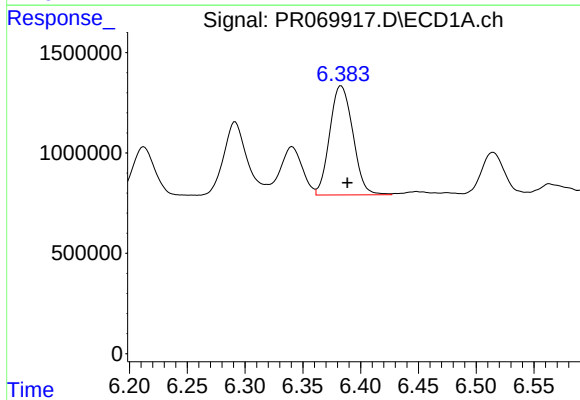
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 13594304
Conc: 253.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



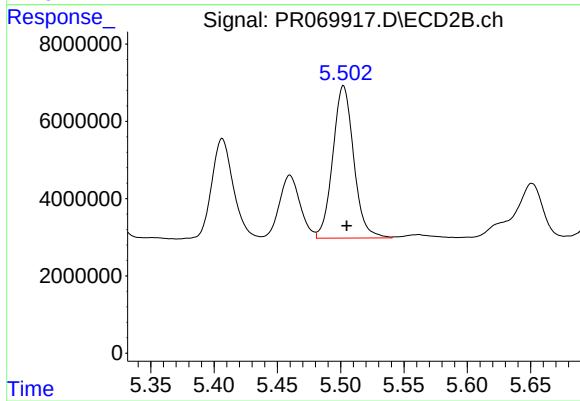
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 30658301
Conc: 134.80 ng/ml



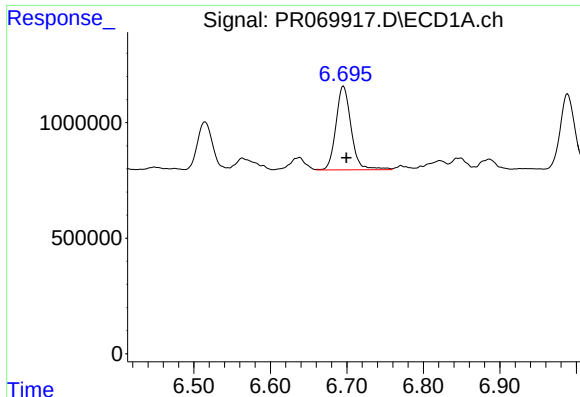
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 7580681
Conc: 138.35 ng/ml



#28 AR-1254-3

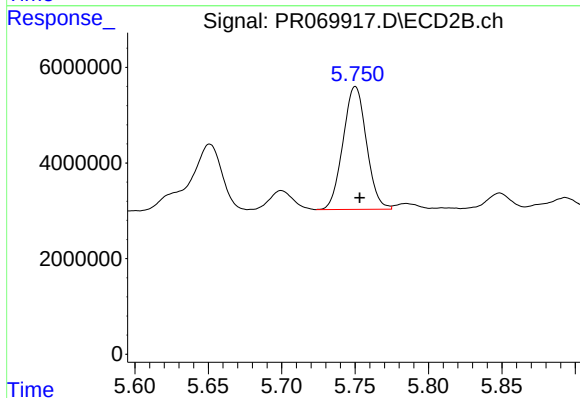
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 45383586
Conc: 129.90 ng/ml



#29 AR-1254-4

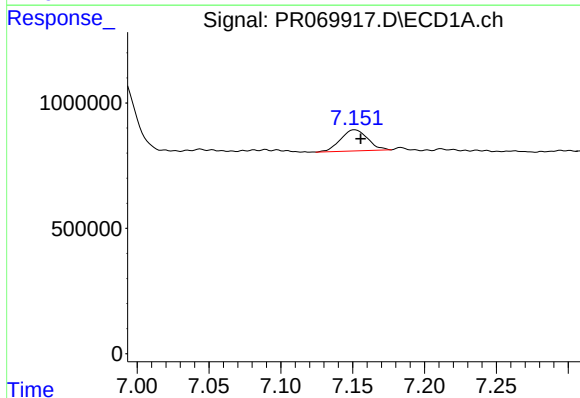
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 5009199
Conc: 137.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



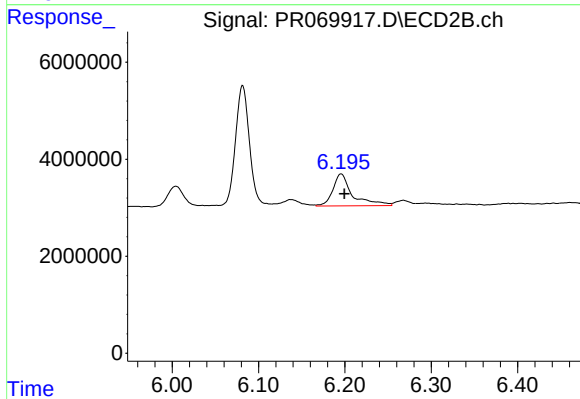
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 28542611
Conc: 137.96 ng/ml



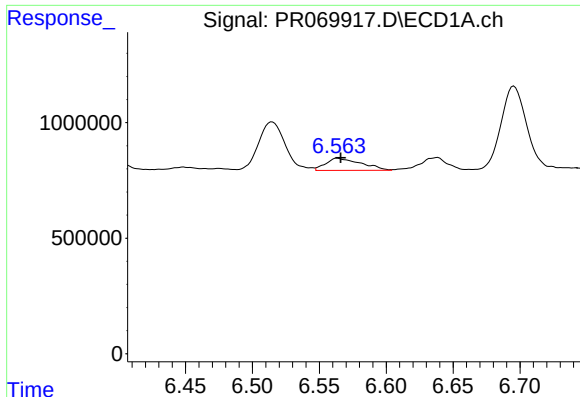
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 1108198
Conc: 27.02 ng/ml



#30 AR-1254-5

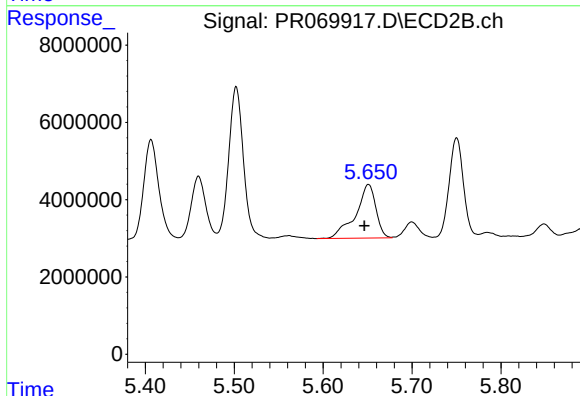
R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 10362790
Conc: 35.02 ng/ml



#31 AR-1260-1

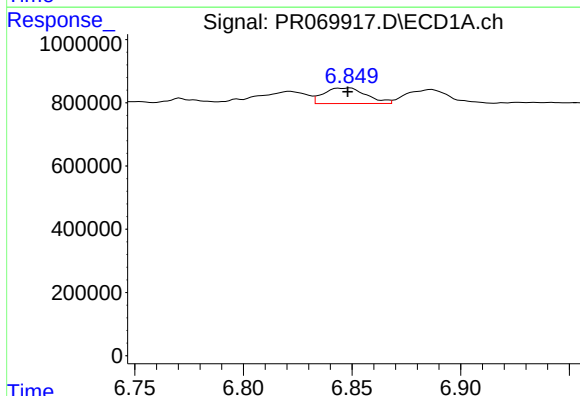
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 960631
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



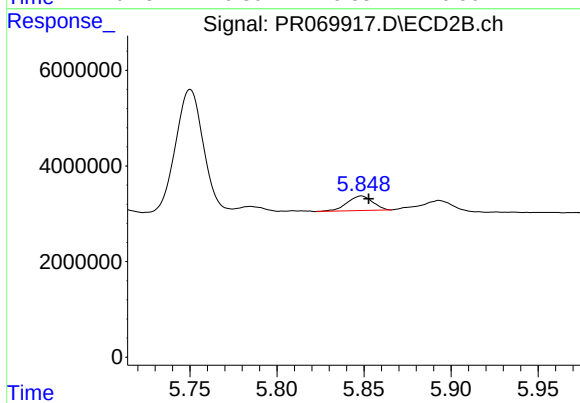
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 22020589
Conc: 93.62 ng/ml



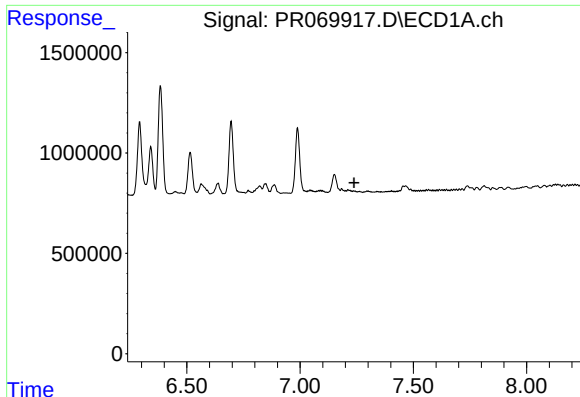
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 672067
Conc: 15.04 ng/ml



#32 AR-1260-2

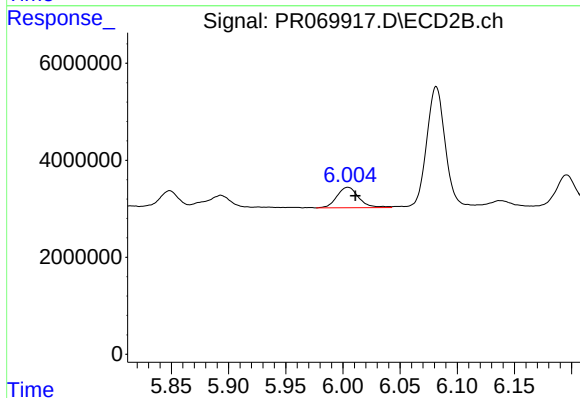
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 3099982
Conc: 11.55 ng/ml



#33 AR-1260-3

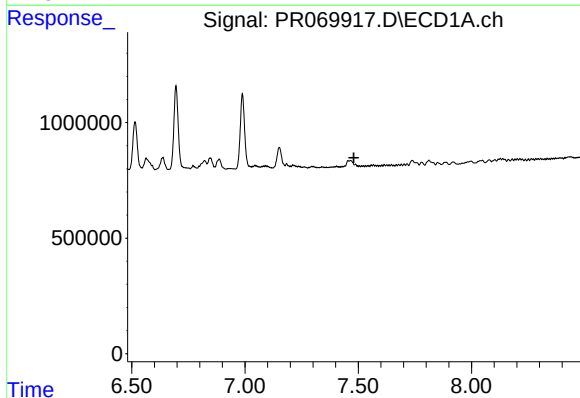
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



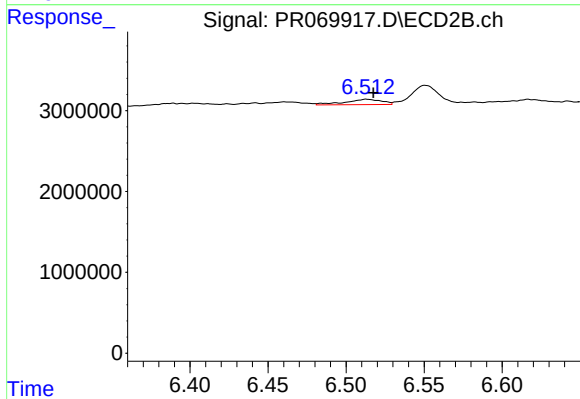
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 5633665
Conc: 22.05 ng/ml



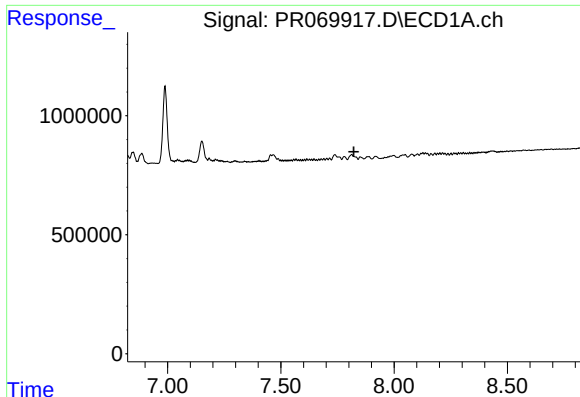
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.026 min
Response: -92558
Conc: N.D.



#34 AR-1260-4

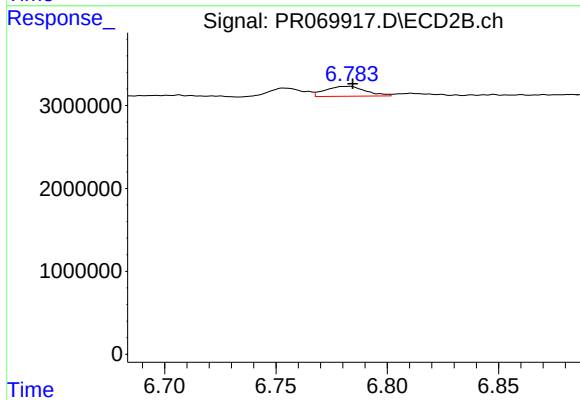
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 1069619
Conc: 4.92 ng/ml



#35 AR-1260-5

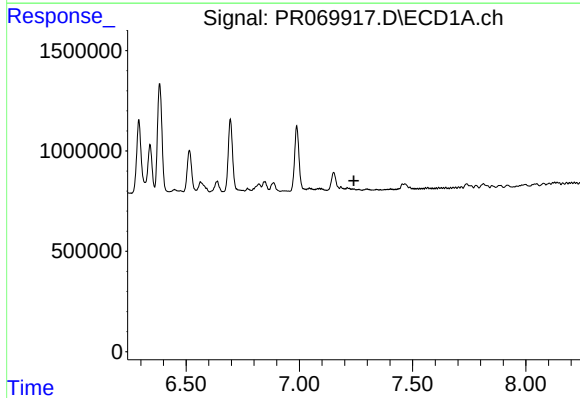
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



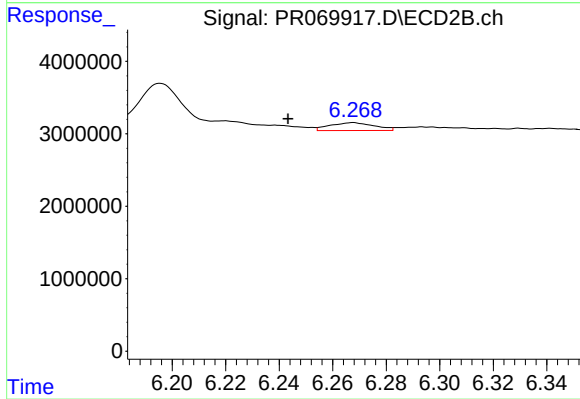
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 1504080
Conc: 3.01 ng/ml



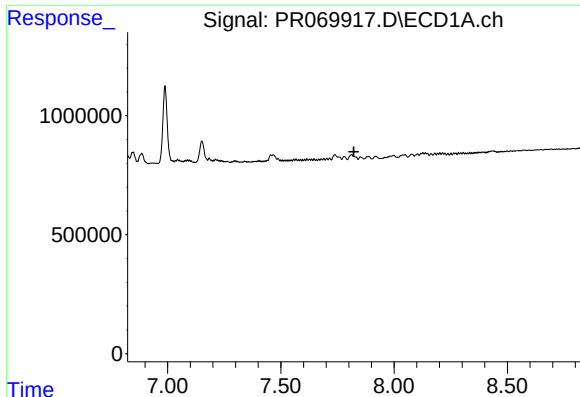
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

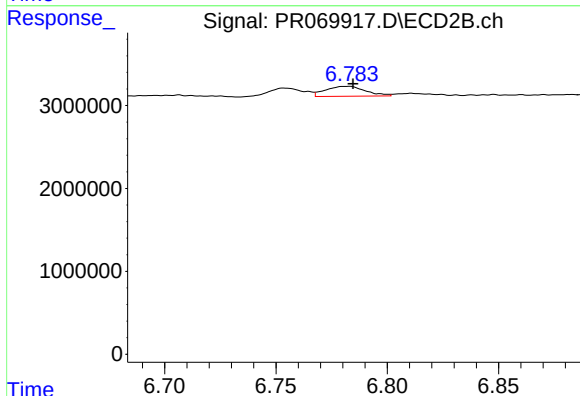
R.T.: 6.268 min
Delta R.T.: 0.024 min
Response: 1255819
Conc: 3.96 ng/ml



#37 AR-1262-2

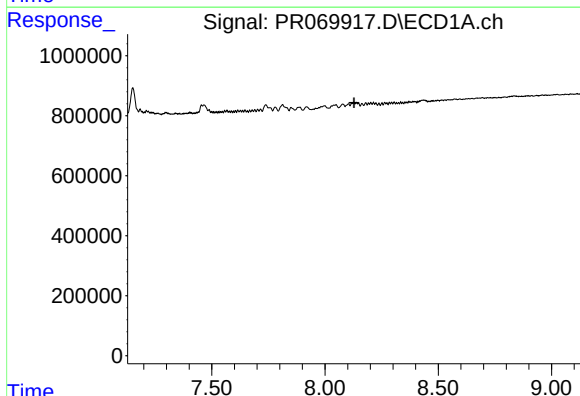
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



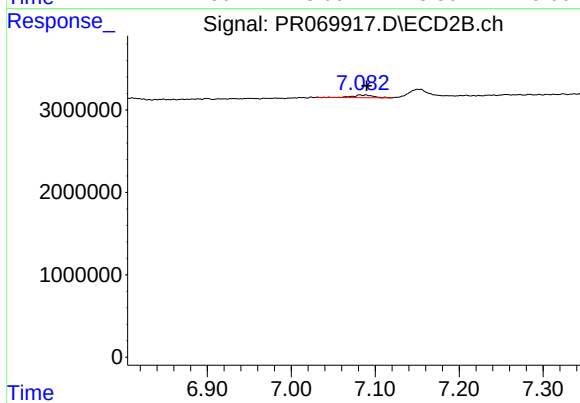
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 1504080
Conc: 2.71 ng/ml



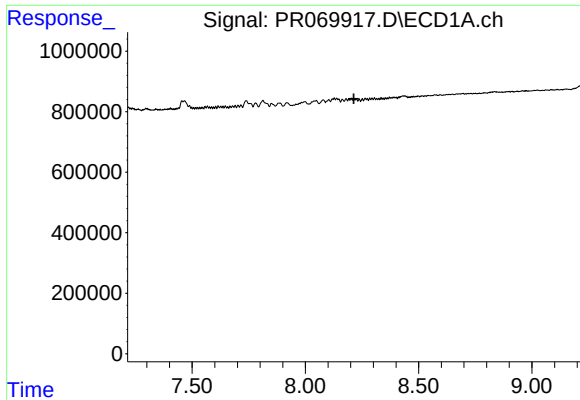
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

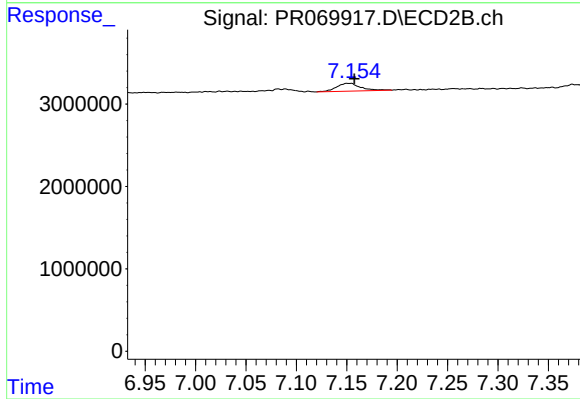
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 543365
Conc: 2.46 ng/ml



#39 AR-1262-4

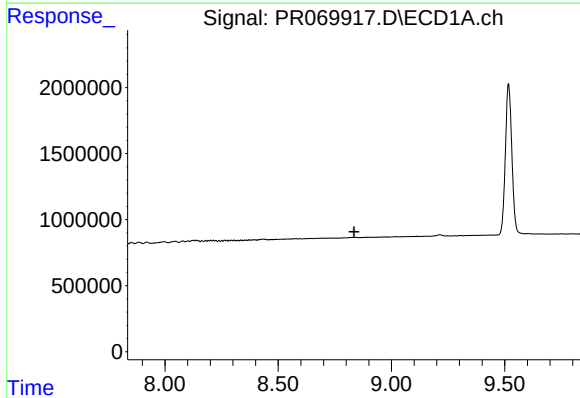
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



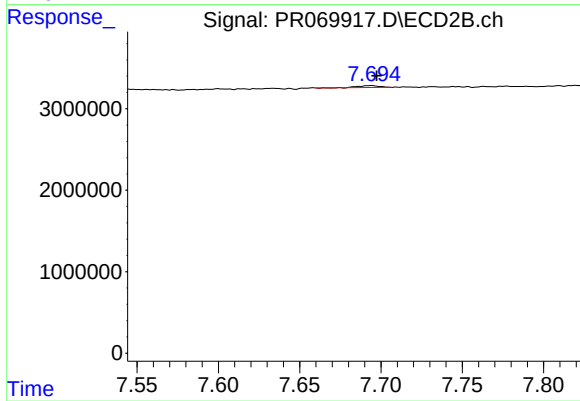
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1580658
Conc: 3.78 ng/ml



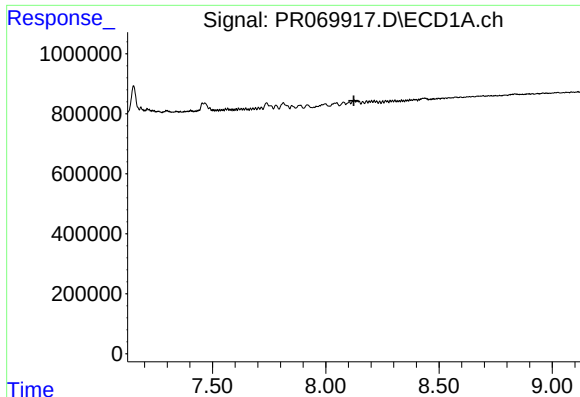
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

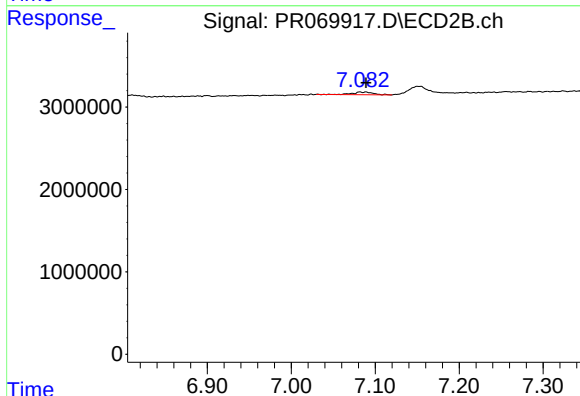
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 202556
Conc: 1.07 ng/ml



#41 AR-1268-1

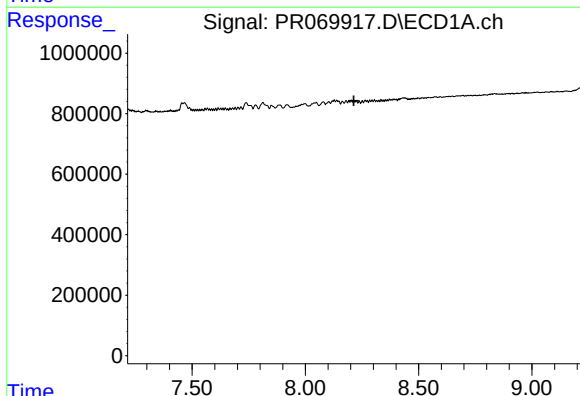
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



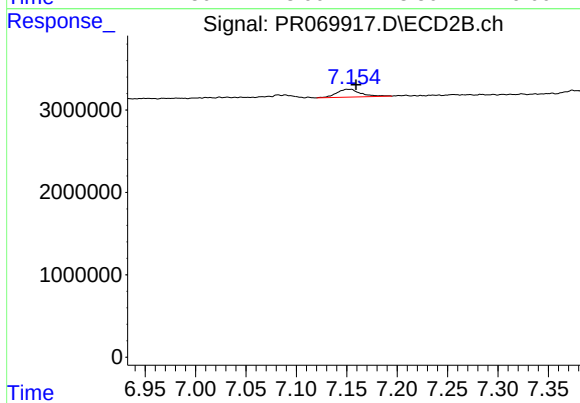
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 543365
Conc: 0.82 ng/ml



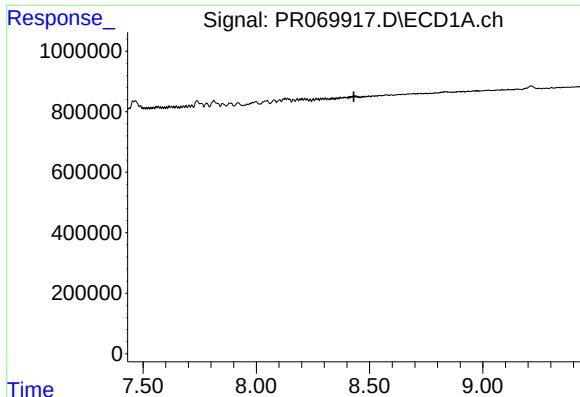
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

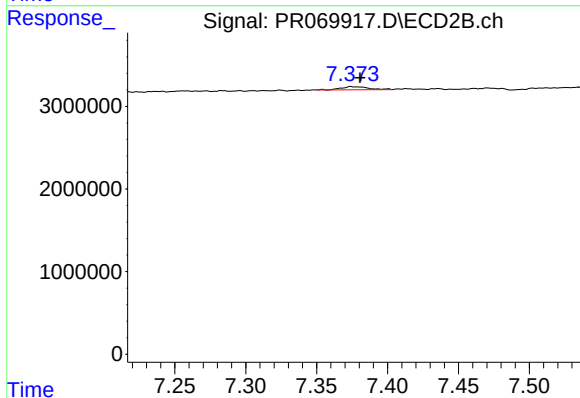
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 1580658
Conc: 2.59 ng/ml



#43 AR-1268-3

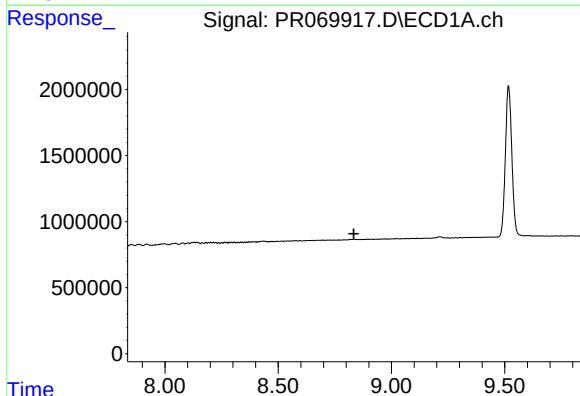
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



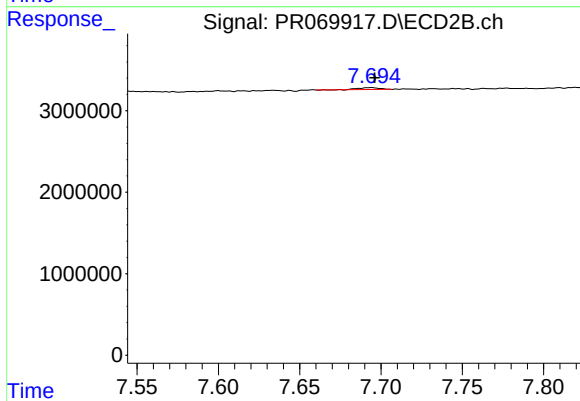
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 494488
Conc: 0.95 ng/ml



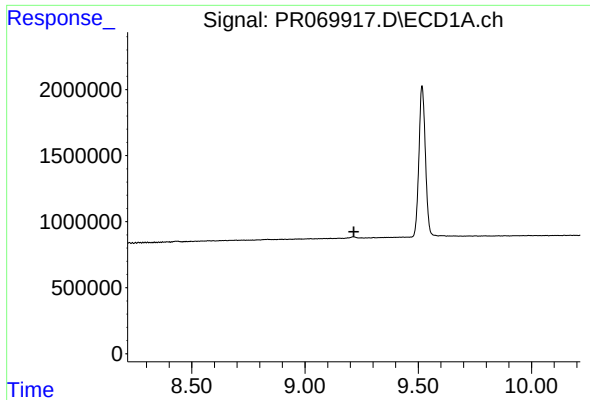
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

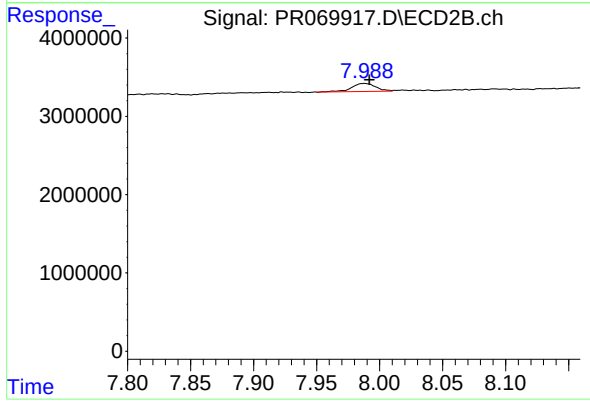
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 202556
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 1379468
Conc: 0.85 ng/ml