

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 21:17
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:59:13 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	21592653	121.1E6	20.780	21.578
2)	SA Decachlor...	9.518	8.233	22602331	151.2E6	43.817	45.053
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	10359981	61874089	340.391	352.791
4)	L1 AR-1016-2	4.871	4.097	15866622	89090124	341.151	346.651
5)	L1 AR-1016-3	4.935	4.277	9795674	46997687	340.446	350.781
6)	L1 AR-1016-4	5.037	4.328	7676891	37100871	342.925	337.786
7)	L1 AR-1016-5	5.352	4.546	8099164	48202013	353.310	358.171
8)	L2 AR-1221-1	3.849	3.183	1273204	6967420	108.027	106.169
9)	L2 AR-1221-2	3.940	3.270	1597852	9446251	196.010	207.143
10)	L2 AR-1221-3	4.018	3.347	6463852	36806559	236.978	246.376
11)	L3 AR-1232-1	4.018	3.347	6463852	36806559	296.002	306.149
12)	L3 AR-1232-2	4.564	4.097	8279983	89090124	749.392	765.807
13)	L3 AR-1232-3	4.871	4.277	15866622	46997687	743.856	775.467
14)	L3 AR-1232-4	5.037	4.370	7676891	45383151	771.611	835.598
15)	L3 AR-1232-5	5.141	4.546	6299736	48202013	888.532	873.070
16)	L4 AR-1242-1	4.849	4.079	10359981	61874089	402.582	422.650
17)	L4 AR-1242-2	4.871	4.097	15866622	89090124	412.914	415.817
18)	L4 AR-1242-3	4.935	4.277	9795674	46997687	409.905	416.362
19)	L4 AR-1242-4	5.037	4.370	7676891	45383151	410.986	417.369
20)	L4 AR-1242-5	5.824	4.918	8137820	53063531	416.015	398.635
21)	L5 AR-1248-1	4.849	4.079	10359981	61874089	537.235	568.370
22)	L5 AR-1248-2	5.141	4.328	6299736	37100871	232.835	238.171
23)	L5 AR-1248-3	5.352	4.370	8099164	45383151	256.848	286.656
24)	L5 AR-1248-4	5.784	4.546	7629095	48202013	231.373	262.143
25)	L5 AR-1248-5	5.824	4.960	8137820	44617334	248.062	253.732
26)	L6 AR-1254-1	5.753	4.918	5896384	53063531	167.287	201.183
27)	L6 AR-1254-2	5.993	5.078	6813984	14086415	126.847	61.937 #
28)	L6 AR-1254-3	6.385	5.501	2808056	17314150	51.249	49.559
29)	L6 AR-1254-4	6.695	5.749	1994849	11728785	54.605	56.692
30)	L6 AR-1254-5	7.152	6.195	361218	4181633	8.807	14.129 #
31)	L7 AR-1260-1	6.514f	5.650	1187748	7068466	29.573	30.051
32)	L7 AR-1260-2	0.000	5.848	0	1203879	N.D.	4.486 #
33)	L7 AR-1260-3	0.000	6.005	0	2219007	N.D.	8.686 #
34)	L7 AR-1260-4	0.000	6.517	0	690032	N.D.	3.177 #
35)	L7 AR-1260-5	0.000	6.780	0	422943	N.D.	0.847 #
36)	L8 AR-1262-1	0.000	6.264	0	489111	N.D.	1.542 #
37)	L8 AR-1262-2	0.000	6.780	0	422943	N.D.	0.762 #
38)	L8 AR-1262-3	0.000	7.096	0	962402	N.D.	4.364 #
39)	L8 AR-1262-4	0.000	7.151	0	990857	N.D.	2.370 #
40)	L8 AR-1262-5	0.000	7.646f	0	1229032	N.D.	6.502 #
41)	L9 AR-1268-1	0.000	7.096	0	962402	N.D.	1.456 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:59:13 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	7.151	0	990857	N.D.	1.625 #
43)	L9 AR-1268-3	0.000	7.375	0	564464	N.D.	1.086 #
44)	L9 AR-1268-4	0.000	7.646f	0	1229032	N.D.	5.736 #
45)	L9 AR-1268-5	0.000	7.988	0	1368988	N.D.	0.847 #

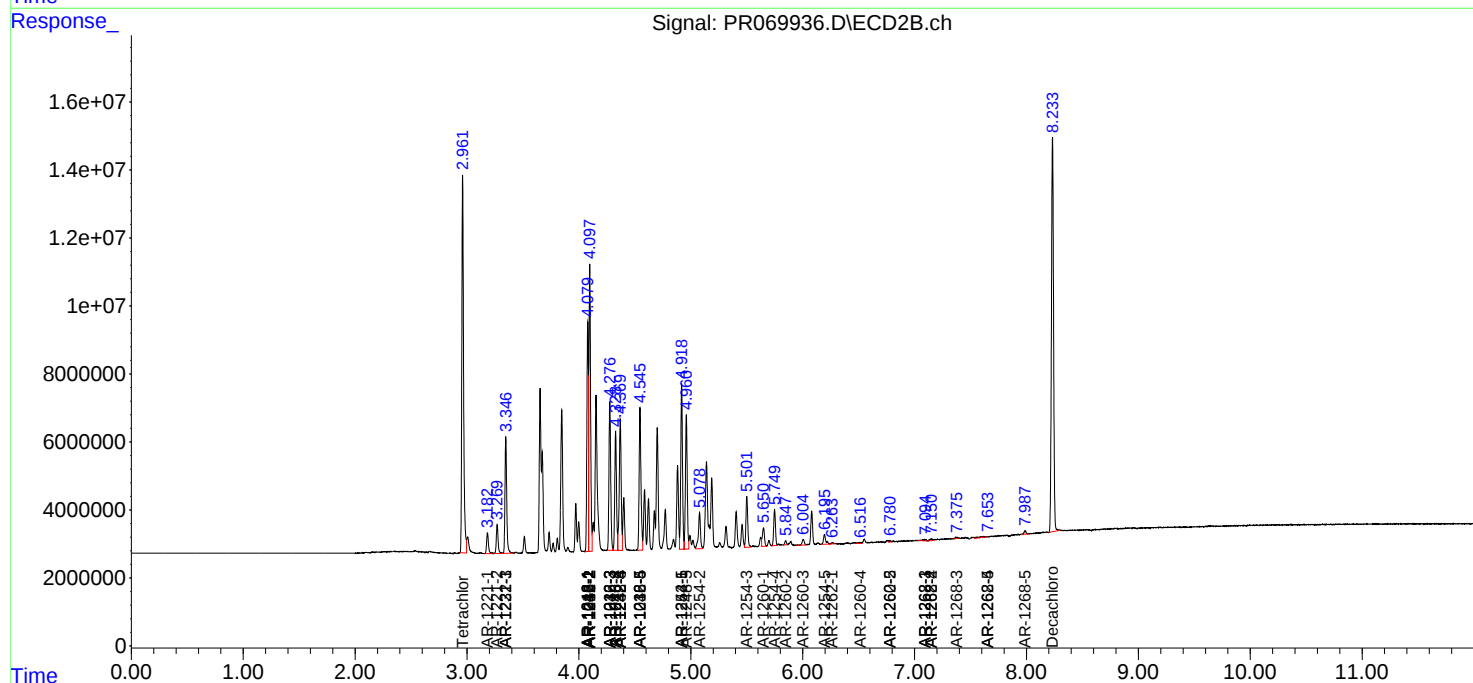
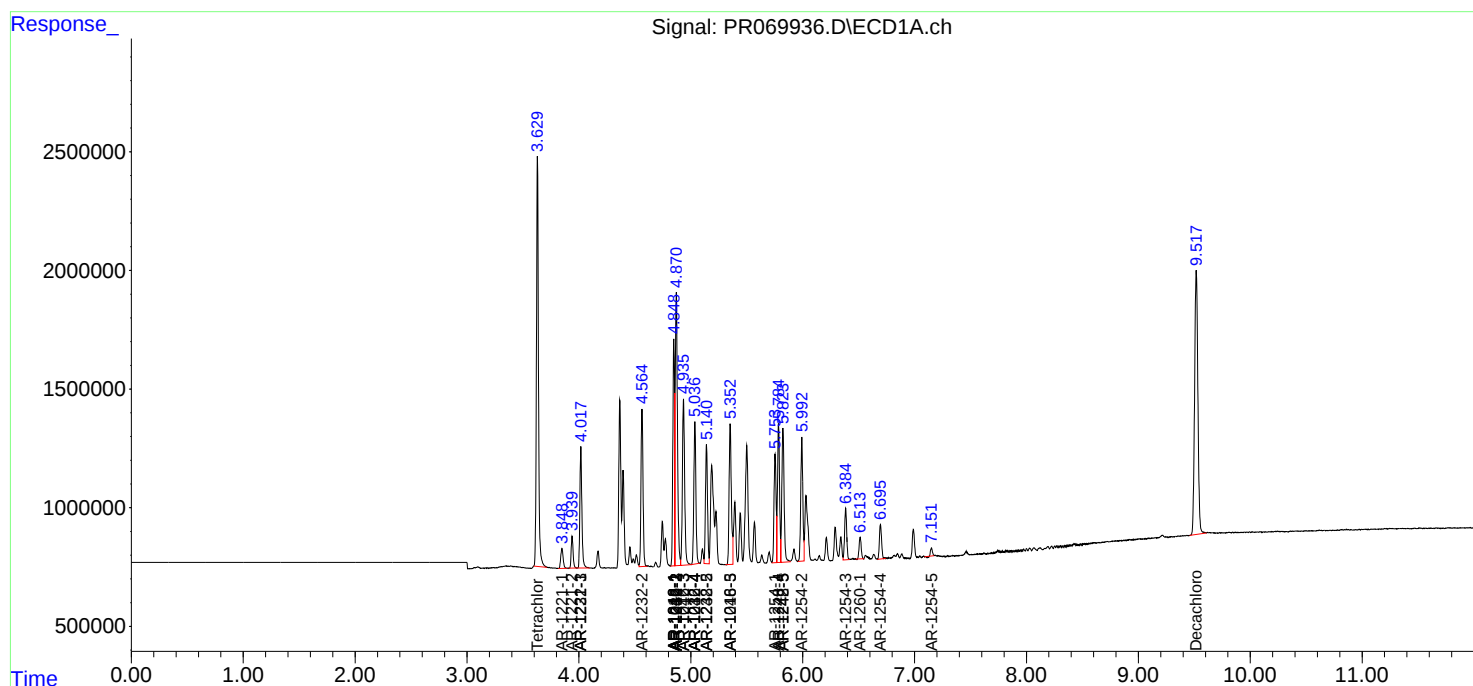
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

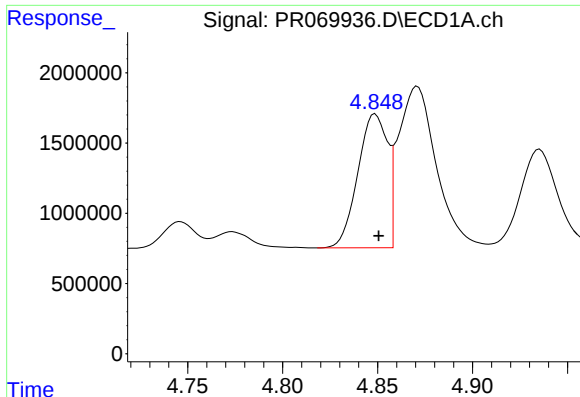
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069936.D
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Acq On : 26 Dec 2024 21:17
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

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

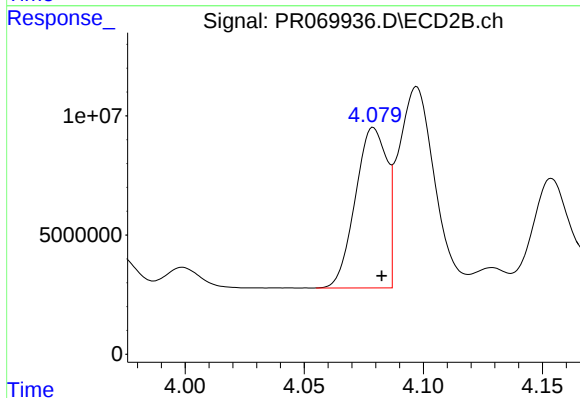




#3 AR-1016-1

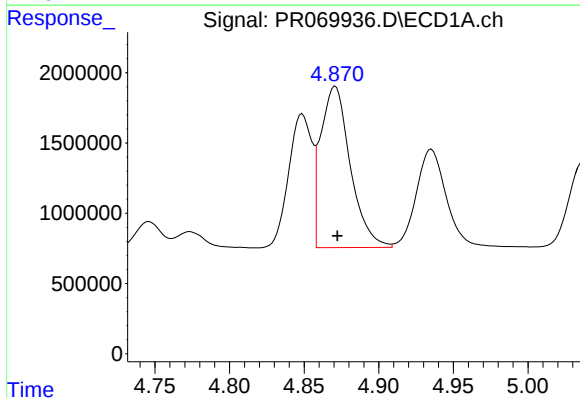
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10359981
Conc: 340.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



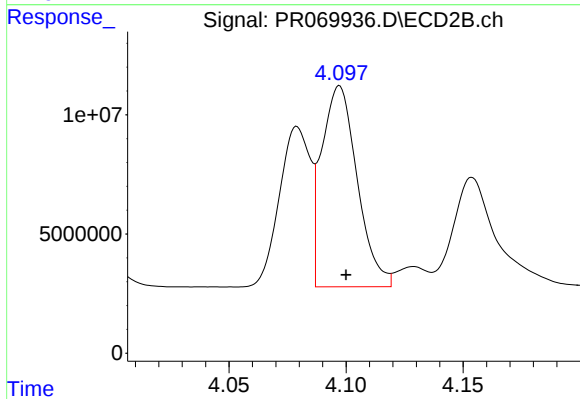
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 61874089
Conc: 352.79 ng/ml



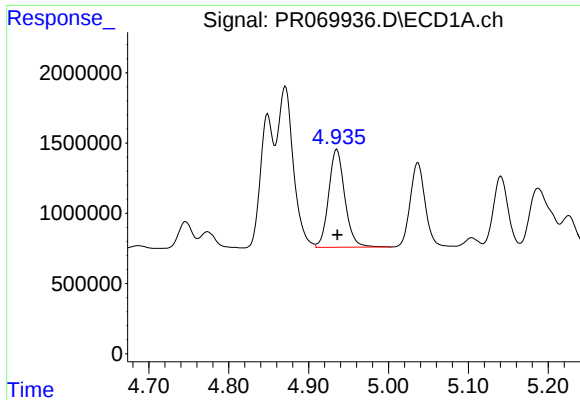
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15866622
Conc: 341.15 ng/ml



#4 AR-1016-2

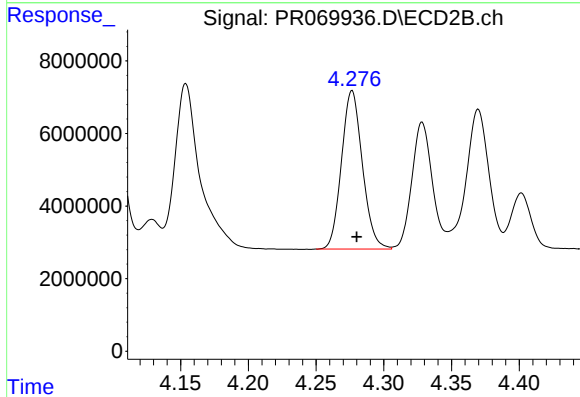
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 89090124
Conc: 346.65 ng/ml



#5 AR-1016-3

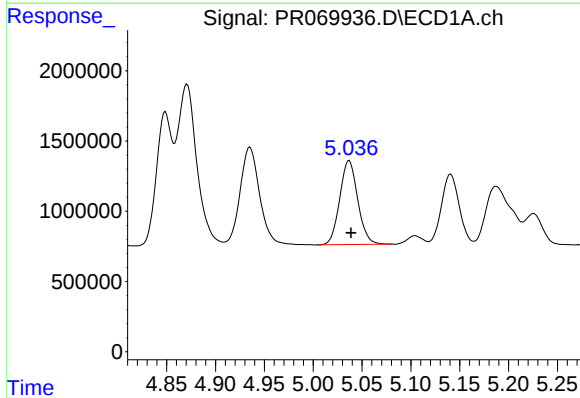
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 9795674
Conc: 340.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



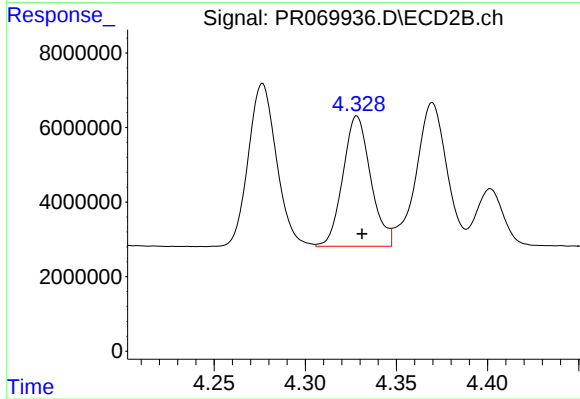
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46997687
Conc: 350.78 ng/ml



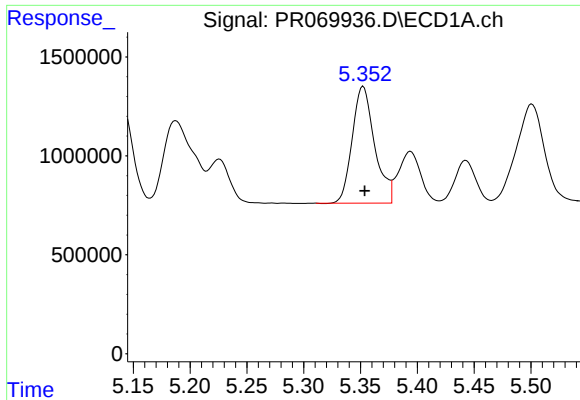
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7676891
Conc: 342.93 ng/ml



#6 AR-1016-4

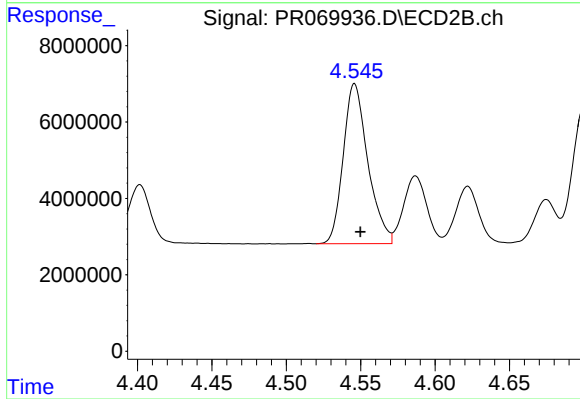
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 37100871
Conc: 337.79 ng/ml



#7 AR-1016-5

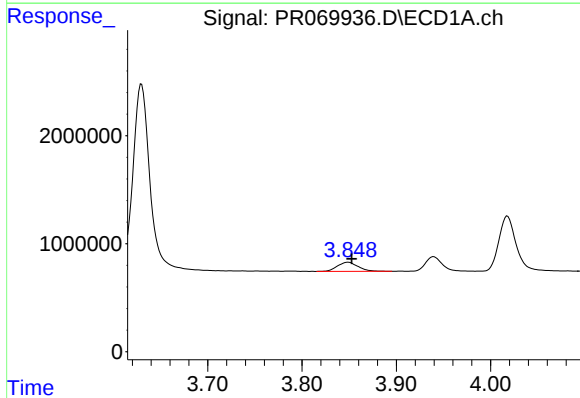
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 8099164
Conc: 353.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



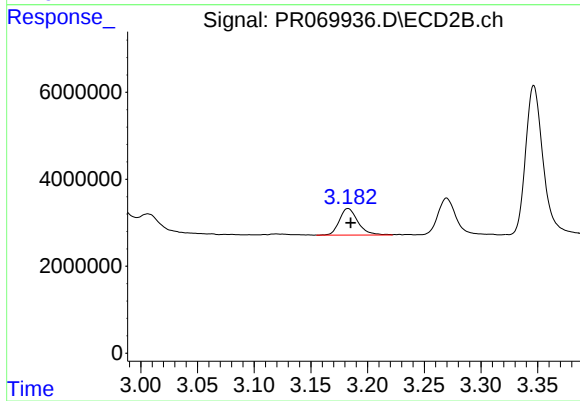
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 48202013
Conc: 358.17 ng/ml



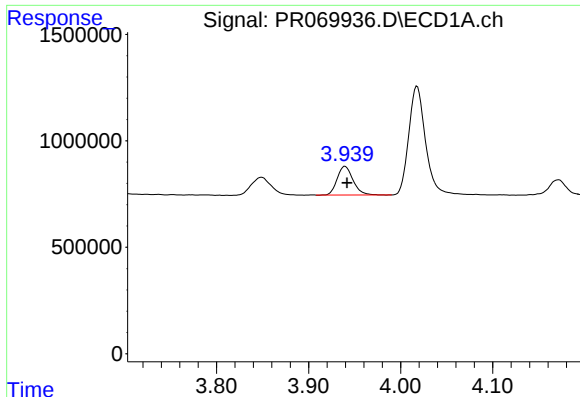
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1273204
Conc: 108.03 ng/ml



#8 AR-1221-1

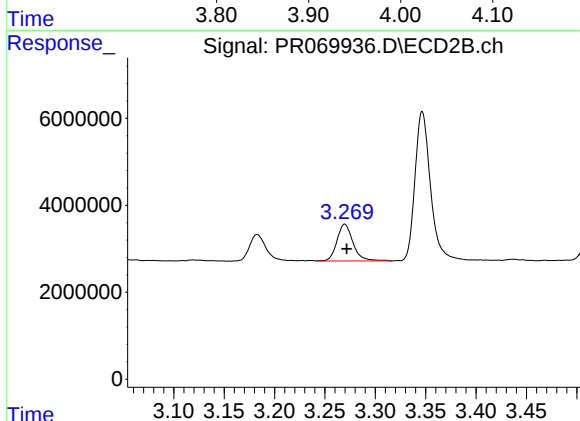
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 6967420
Conc: 106.17 ng/ml



#9 AR-1221-2

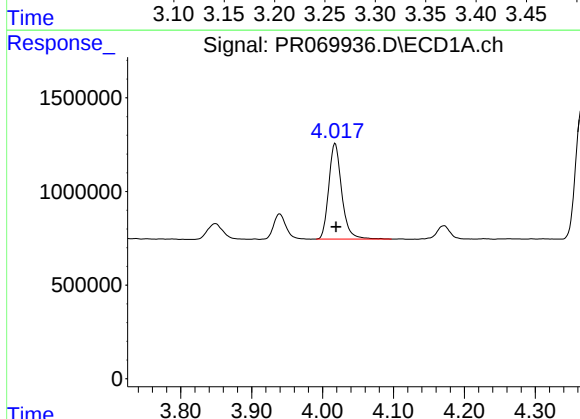
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1597852
Conc: 196.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



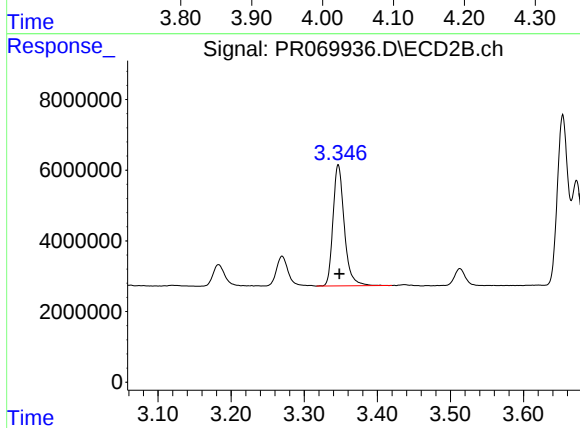
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 9446251
Conc: 207.14 ng/ml



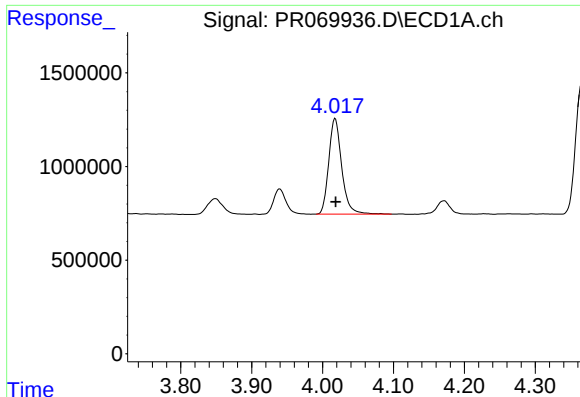
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 6463852
Conc: 236.98 ng/ml



#10 AR-1221-3

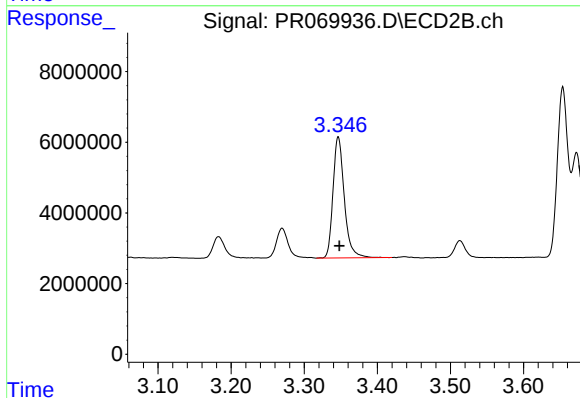
R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 36806559
Conc: 246.38 ng/ml



#11 AR-1232-1

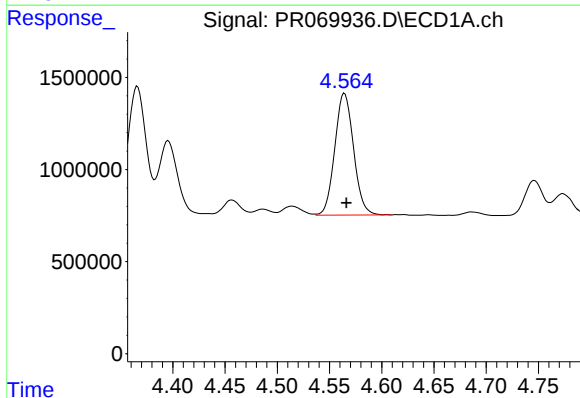
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6463852
Conc: 296.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



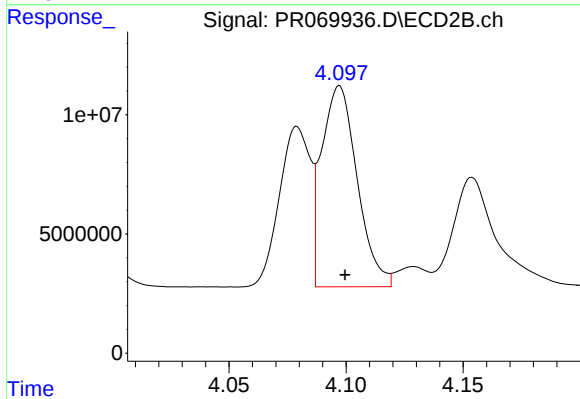
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 36806559
Conc: 306.15 ng/ml



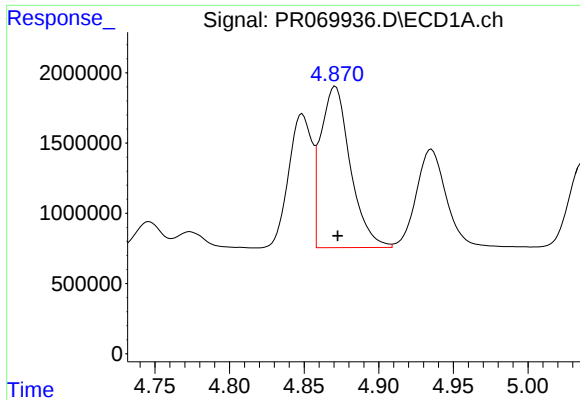
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8279983
Conc: 749.39 ng/ml



#12 AR-1232-2

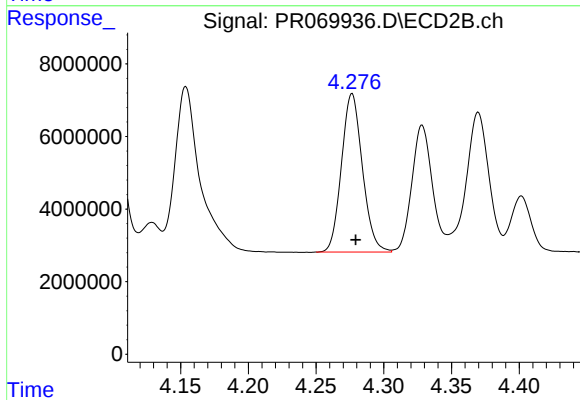
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 89090124
Conc: 765.81 ng/ml



#13 AR-1232-3

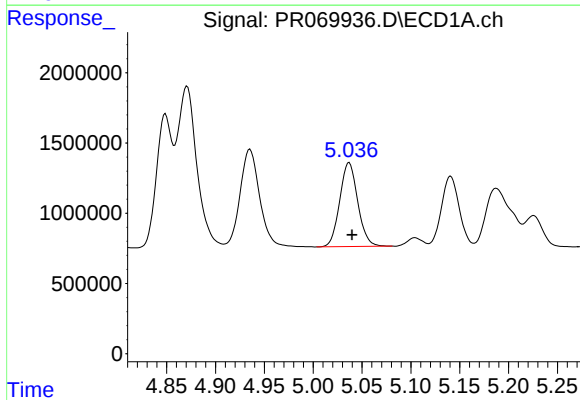
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15866622
Conc: 743.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



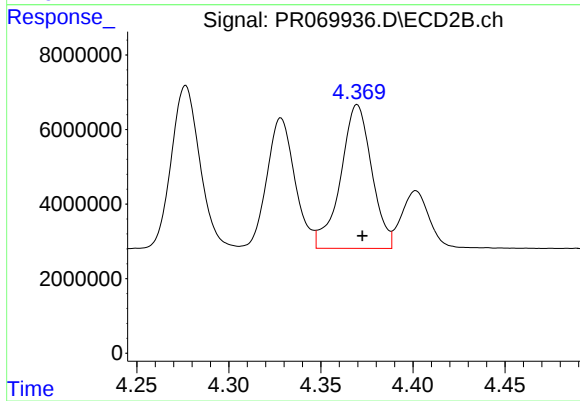
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46997687
Conc: 775.47 ng/ml



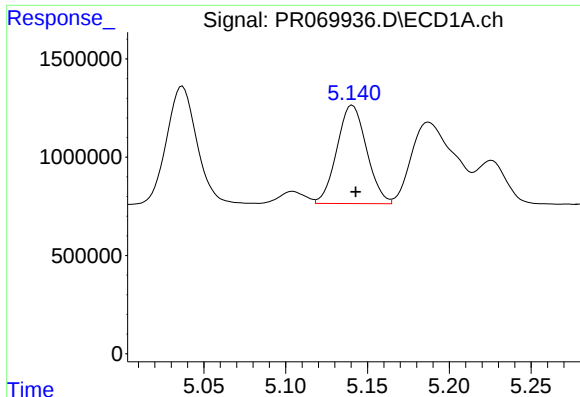
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7676891
Conc: 771.61 ng/ml



#14 AR-1232-4

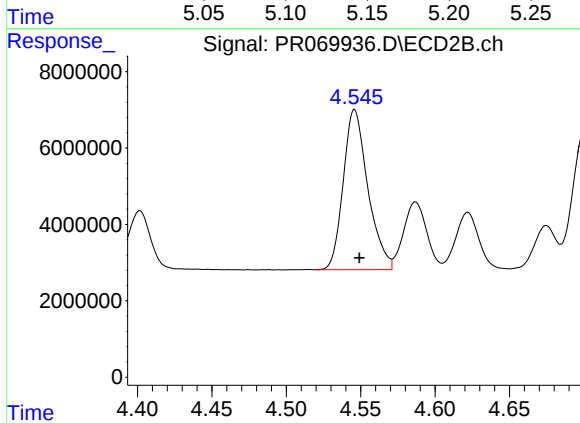
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 45383151
Conc: 835.60 ng/ml



#15 AR-1232-5

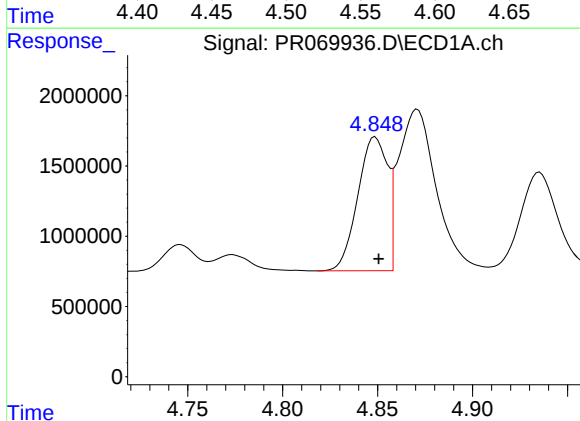
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 6299736
Conc: 888.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



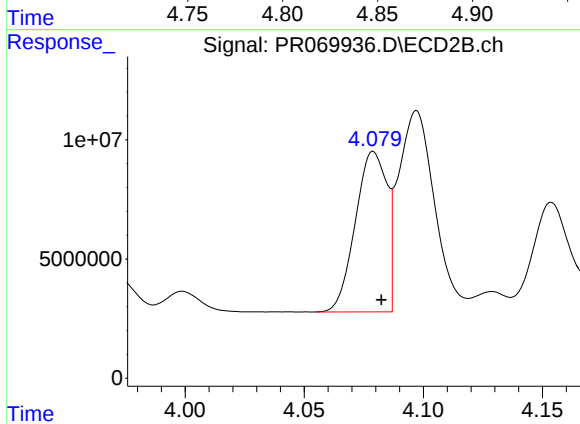
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 48202013
Conc: 873.07 ng/ml



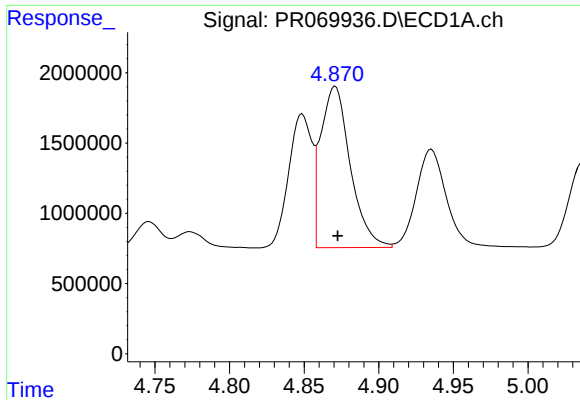
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10359981
Conc: 402.58 ng/ml



#16 AR-1242-1

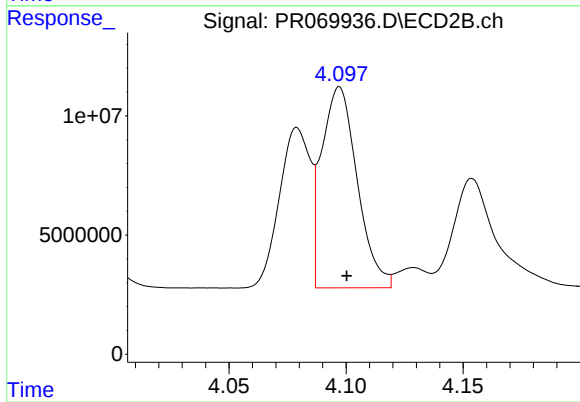
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 61874089
Conc: 422.65 ng/ml



#17 AR-1242-2

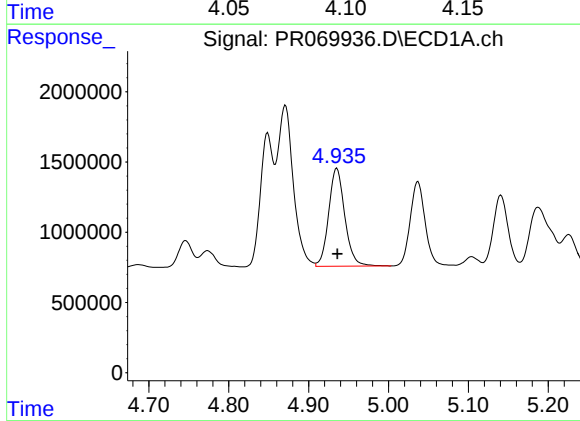
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15866622
Conc: 412.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



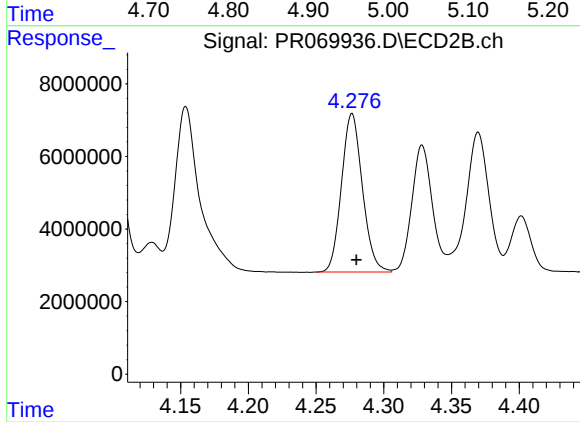
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 89090124
Conc: 415.82 ng/ml



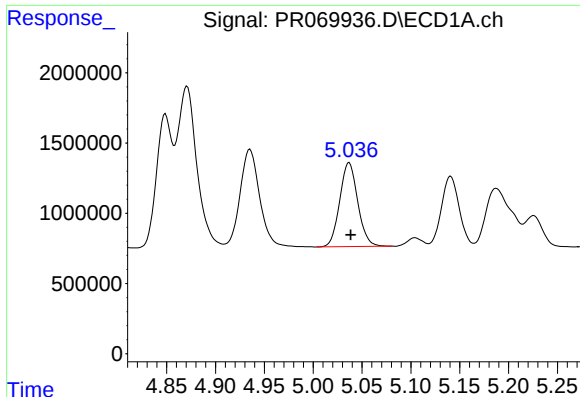
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9795674
Conc: 409.91 ng/ml



#18 AR-1242-3

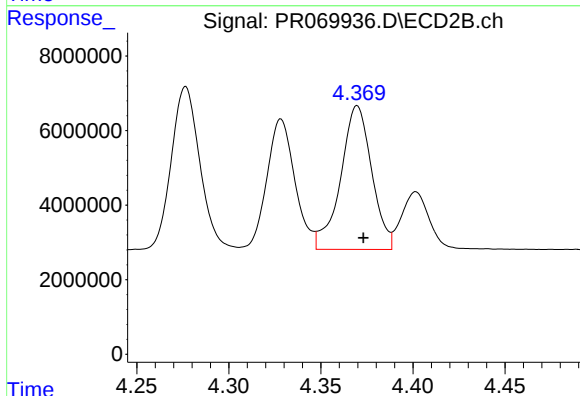
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 46997687
Conc: 416.36 ng/ml



#19 AR-1242-4

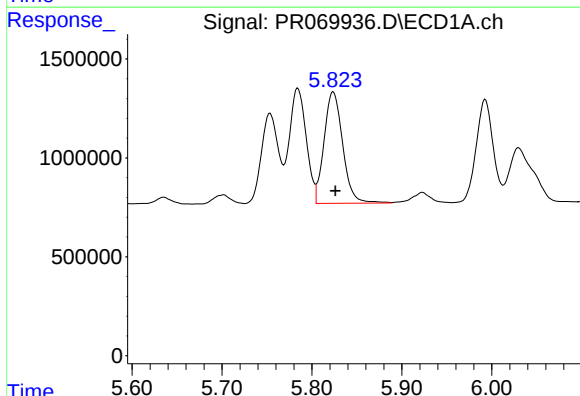
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7676891
Conc: 410.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



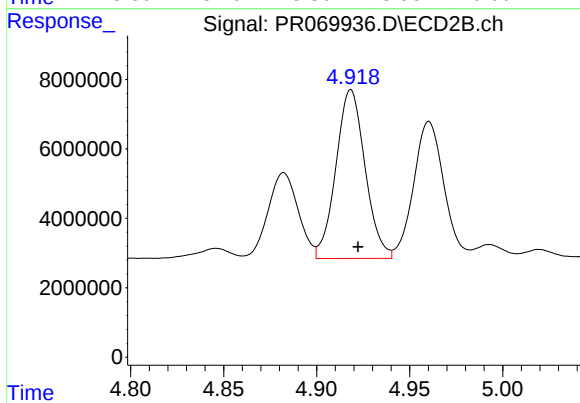
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 45383151
Conc: 417.37 ng/ml



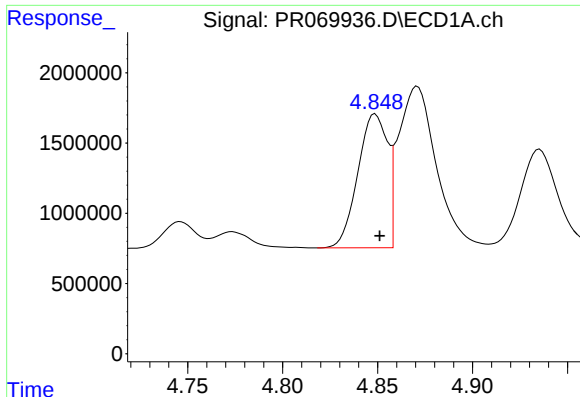
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 8137820
Conc: 416.01 ng/ml



#20 AR-1242-5

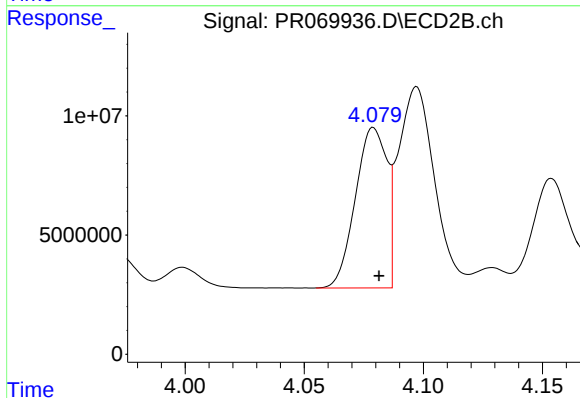
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 53063531
Conc: 398.64 ng/ml



#21 AR-1248-1

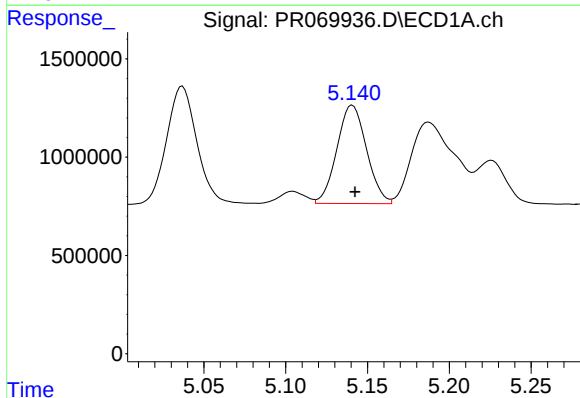
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10359981
Conc: 537.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



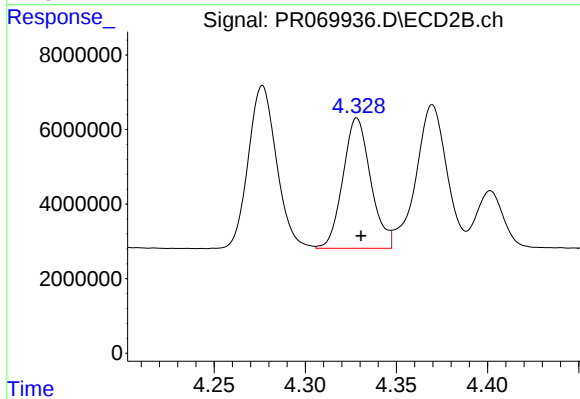
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 61874089
Conc: 568.37 ng/ml



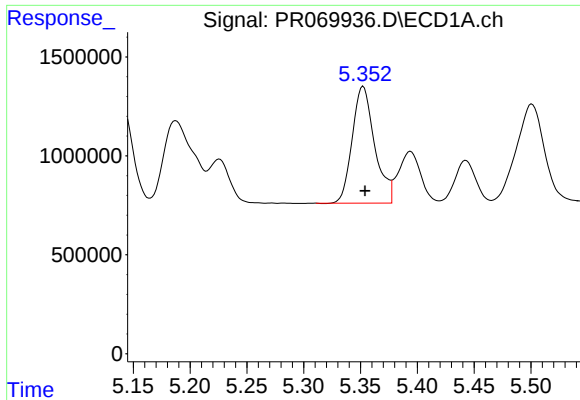
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 6299736
Conc: 232.84 ng/ml



#22 AR-1248-2

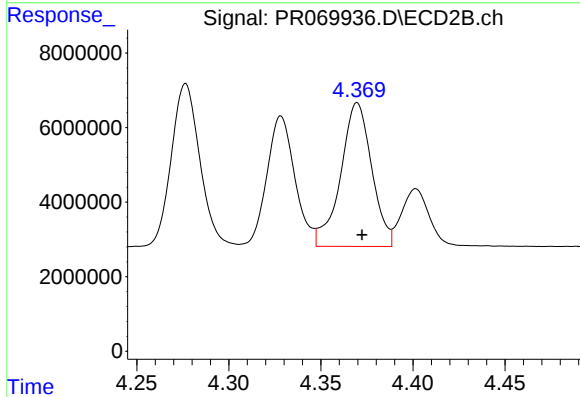
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 37100871
Conc: 238.17 ng/ml



#23 AR-1248-3

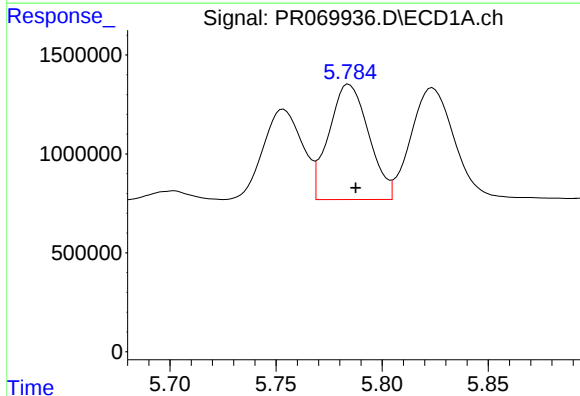
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8099164
Conc: 256.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



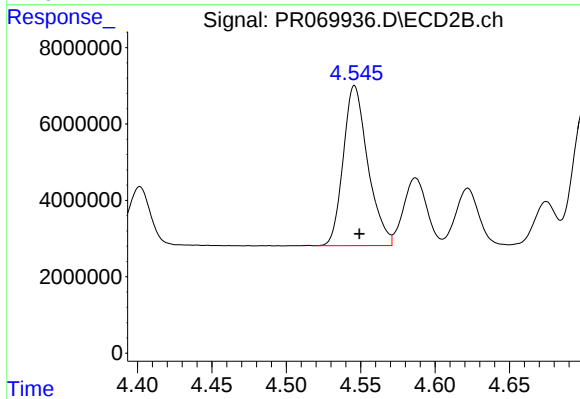
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 45383151
Conc: 286.66 ng/ml



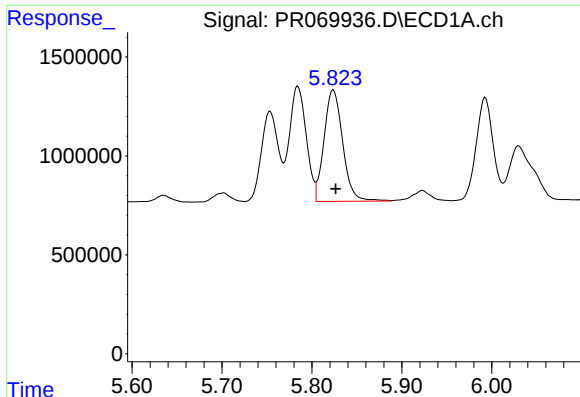
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 7629095
Conc: 231.37 ng/ml



#24 AR-1248-4

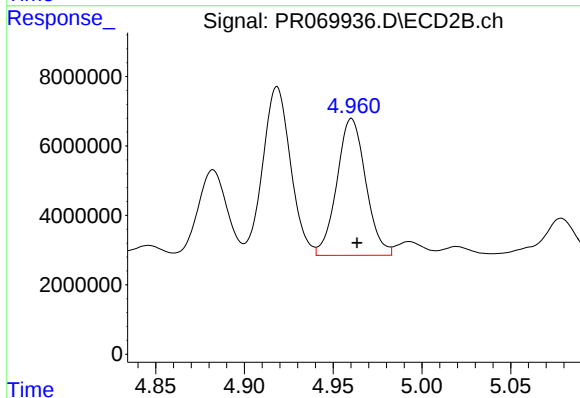
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 48202013
Conc: 262.14 ng/ml



#25 AR-1248-5

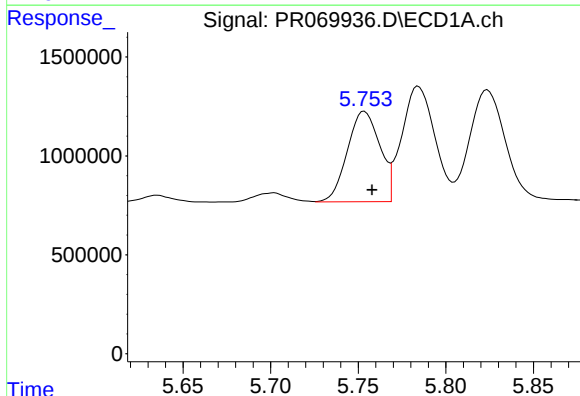
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 8137820
Conc: 248.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



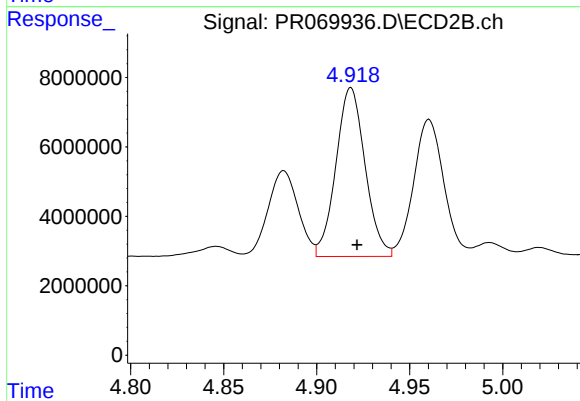
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 44617334
Conc: 253.73 ng/ml



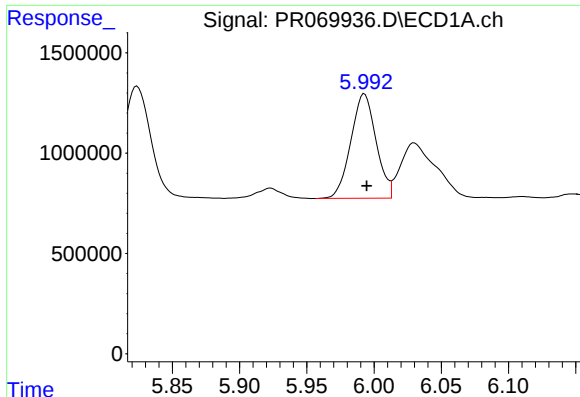
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 5896384
Conc: 167.29 ng/ml



#26 AR-1254-1

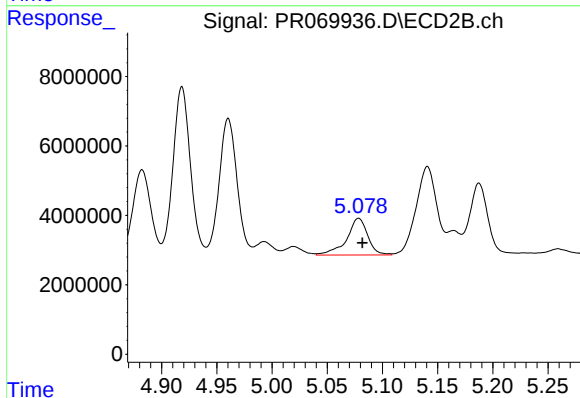
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 53063531
Conc: 201.18 ng/ml



#27 AR-1254-2

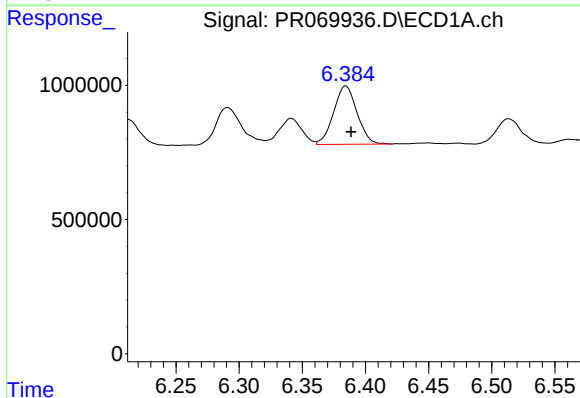
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 6813984
Conc: 126.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



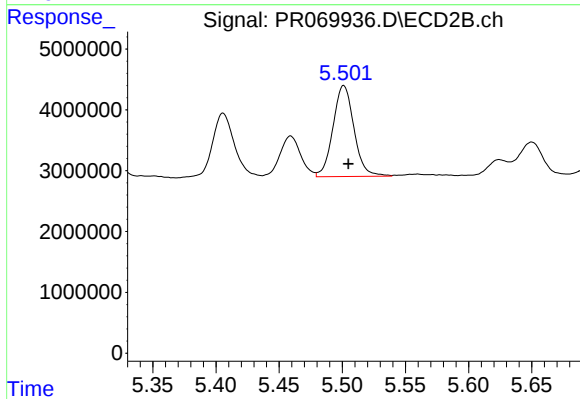
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 14086415
Conc: 61.94 ng/ml



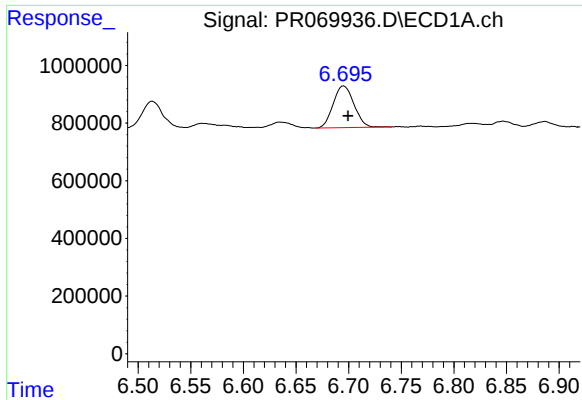
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2808056
Conc: 51.25 ng/ml



#28 AR-1254-3

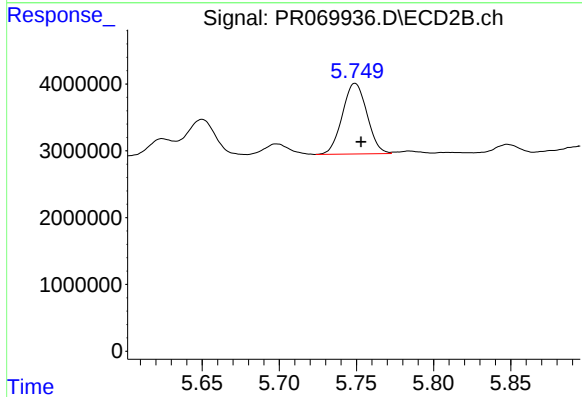
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 17314150
Conc: 49.56 ng/ml



#29 AR-1254-4

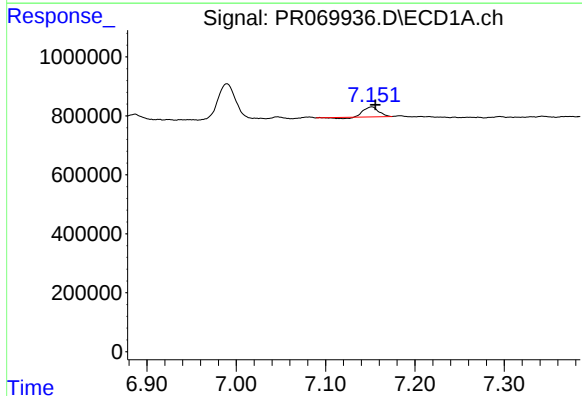
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 1994849
Conc: 54.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



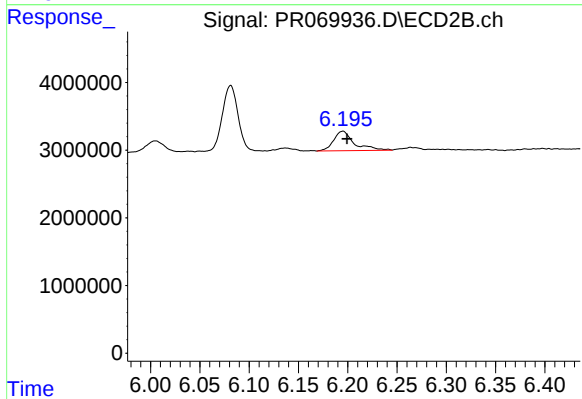
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 11728785
Conc: 56.69 ng/ml



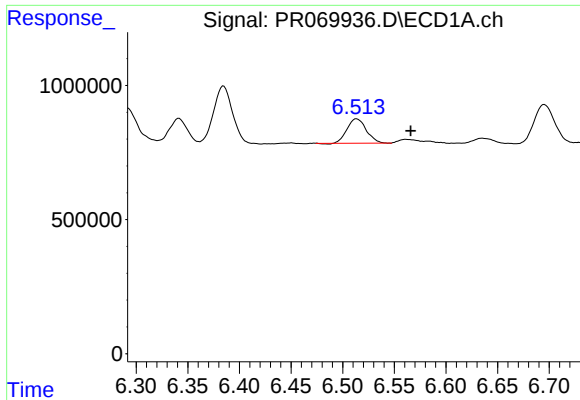
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 361218
Conc: 8.81 ng/ml



#30 AR-1254-5

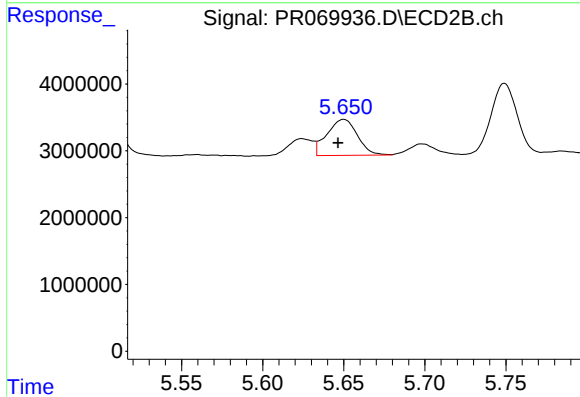
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 4181633
Conc: 14.13 ng/ml



#31 AR-1260-1

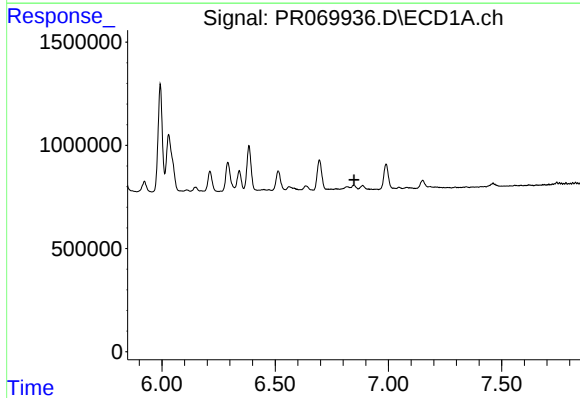
R.T.: 6.514 min
Delta R.T.: -0.052 min
Response: 1187748
Conc: 29.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



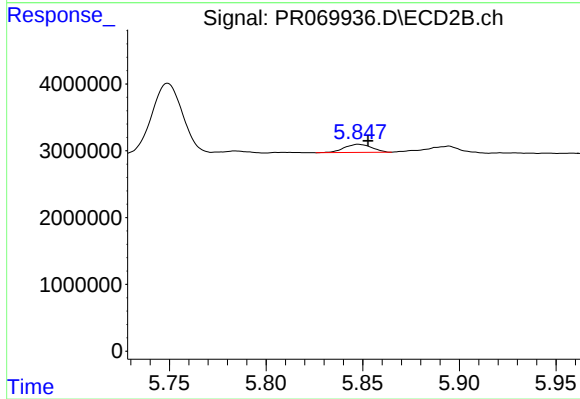
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 7068466
Conc: 30.05 ng/ml



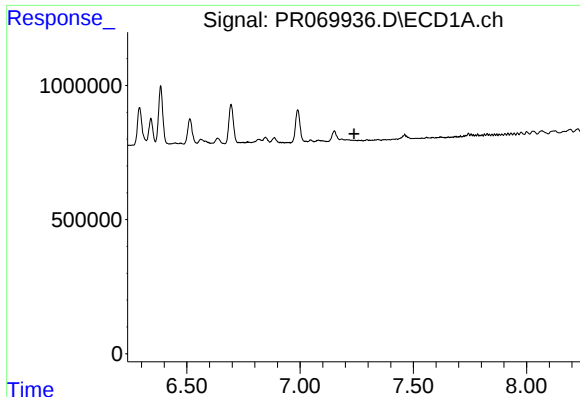
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

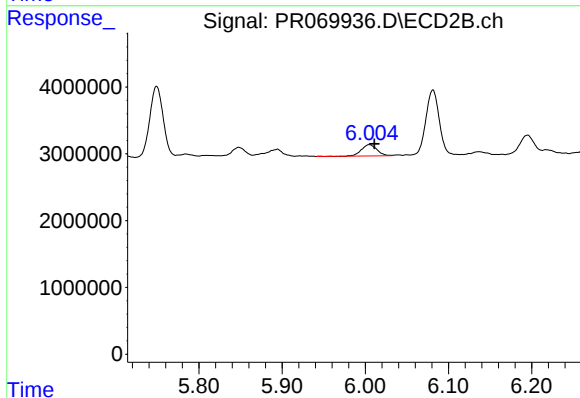
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 1203879
Conc: 4.49 ng/ml



#33 AR-1260-3

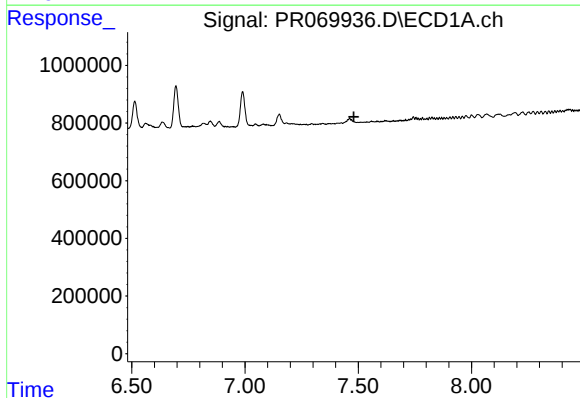
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



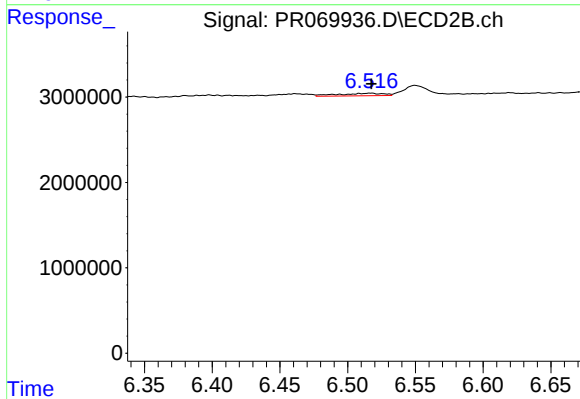
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 2219007
Conc: 8.69 ng/ml



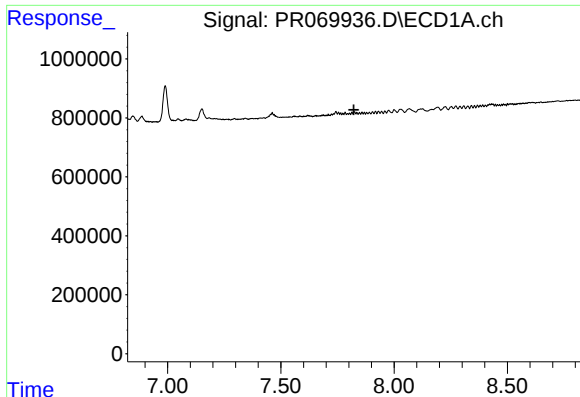
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

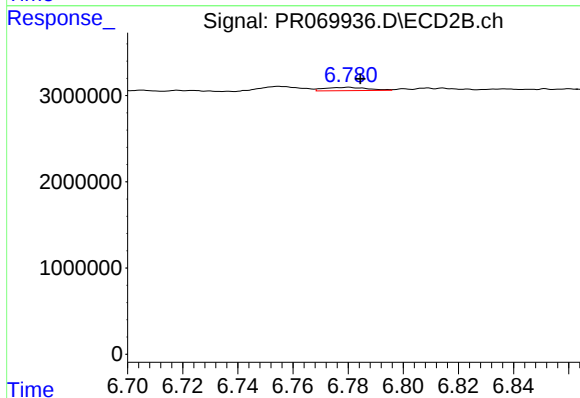
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 690032
Conc: 3.18 ng/ml



#35 AR-1260-5

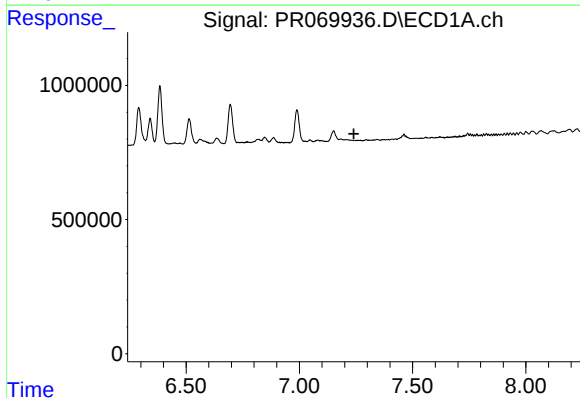
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



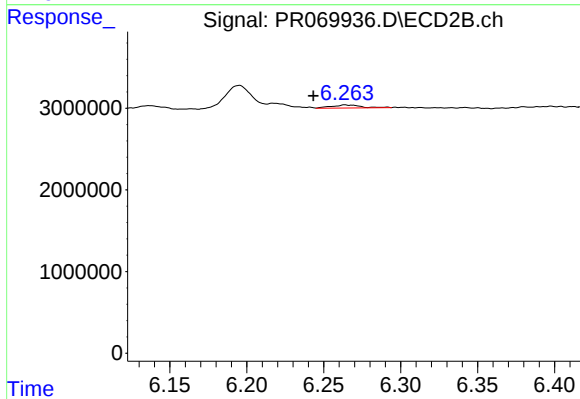
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 422943
Conc: 0.85 ng/ml



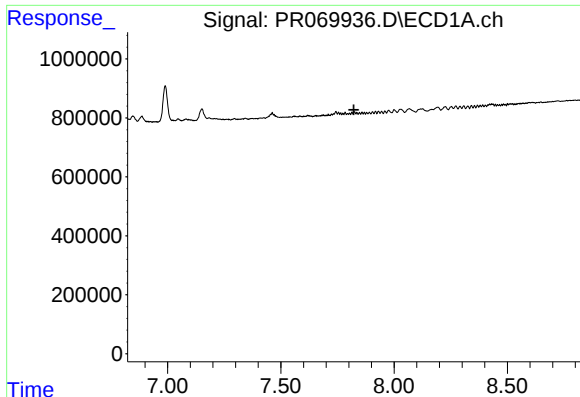
#36 AR-1262-1

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



#36 AR-1262-1

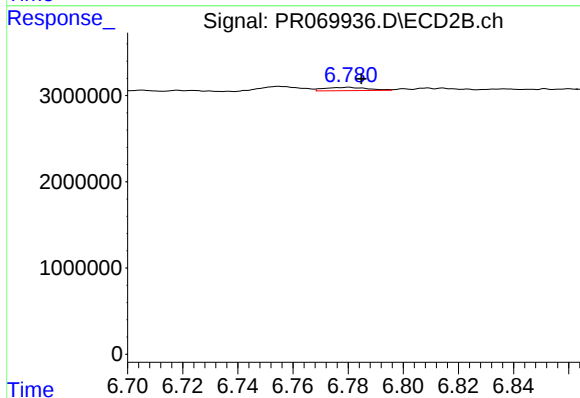
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 489111
Conc: 1.54 ng/ml



#37 AR-1262-2

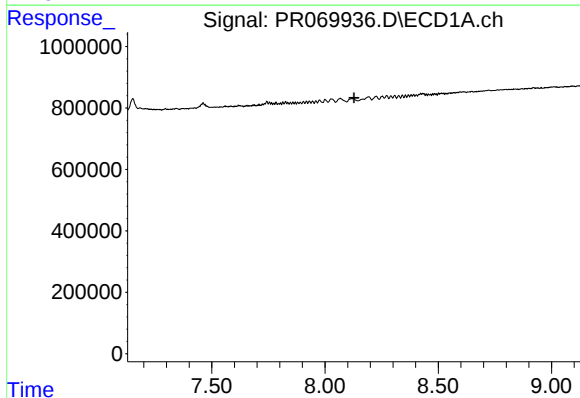
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



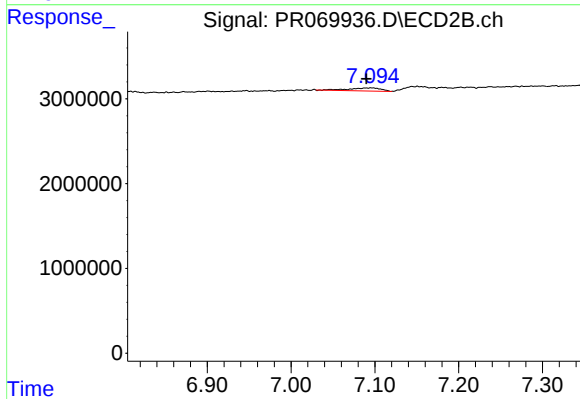
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 422943
Conc: 0.76 ng/ml



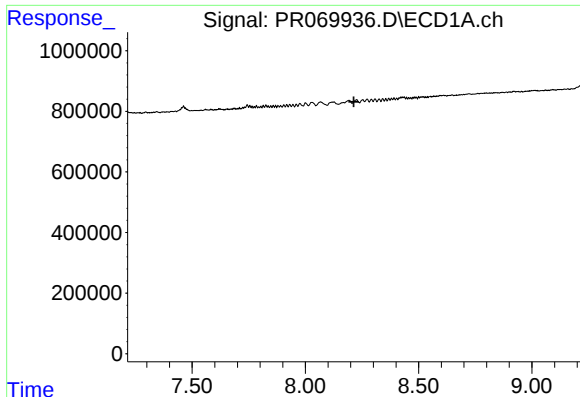
#38 AR-1262-3

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



#38 AR-1262-3

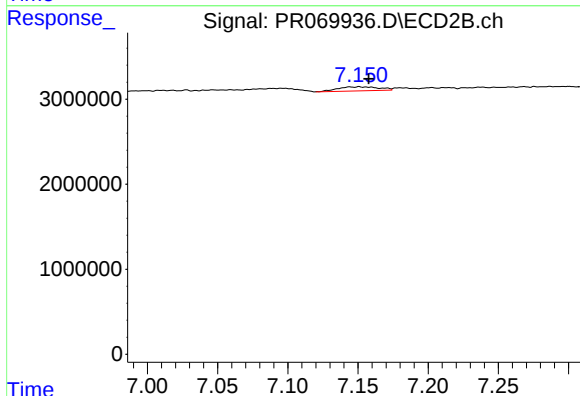
R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 962402
Conc: 4.36 ng/ml



#39 AR-1262-4

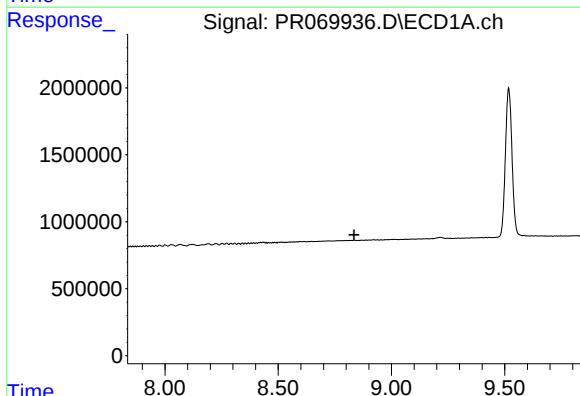
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



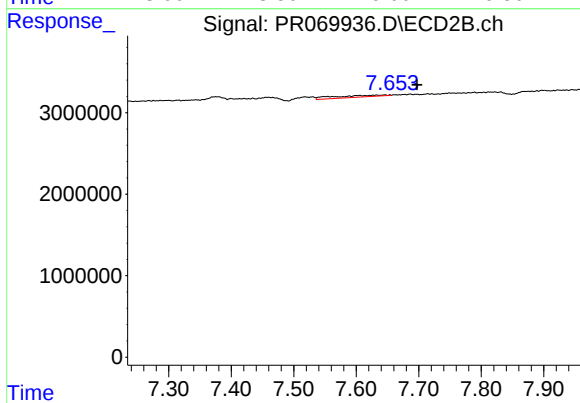
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 990857
Conc: 2.37 ng/ml



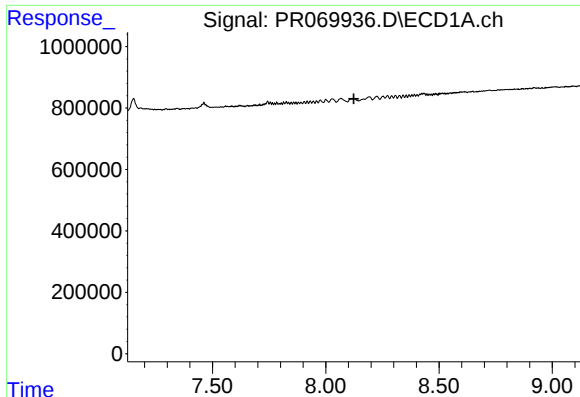
#40 AR-1262-5

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



#40 AR-1262-5

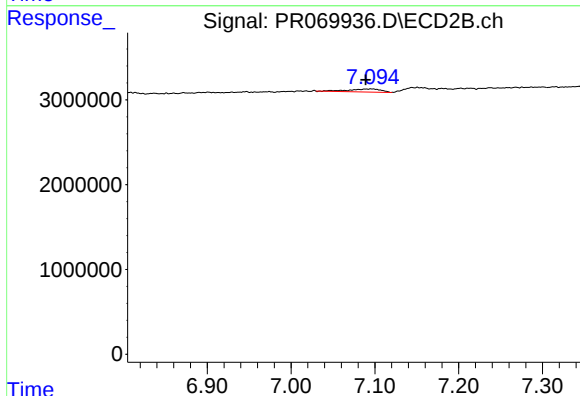
R.T.: 7.646 min
Delta R.T.: -0.051 min
Response: 1229032
Conc: 6.50 ng/ml



#41 AR-1268-1

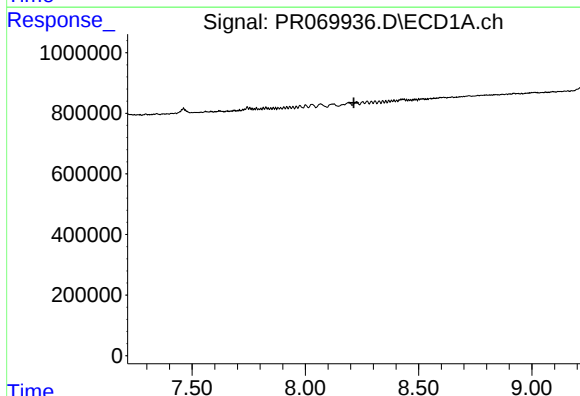
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



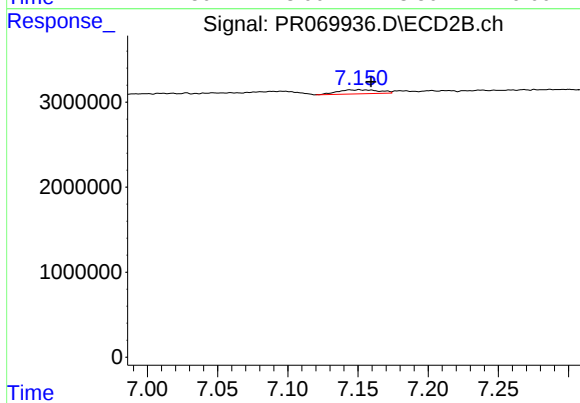
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 962402
Conc: 1.46 ng/ml



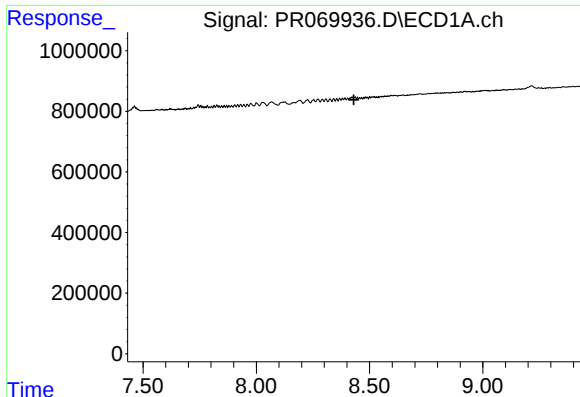
#42 AR-1268-2

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



#42 AR-1268-2

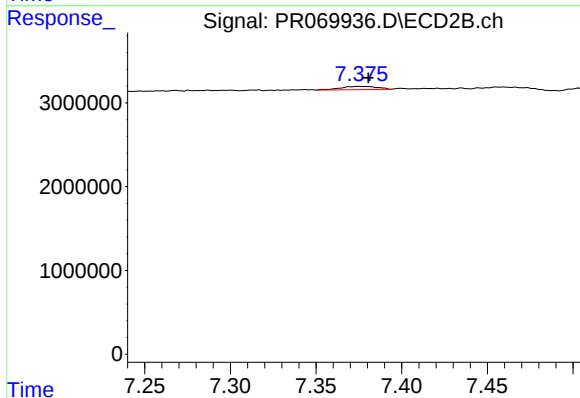
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 990857
Conc: 1.63 ng/ml



#43 AR-1268-3

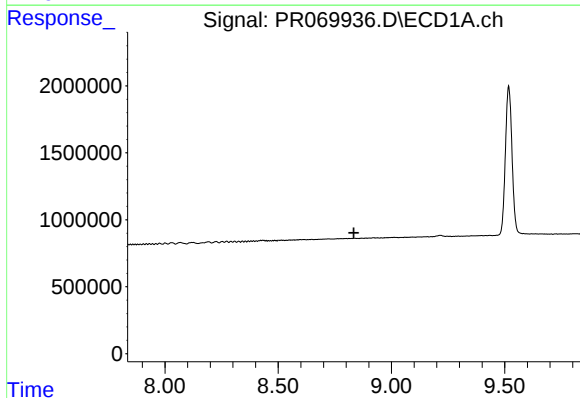
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



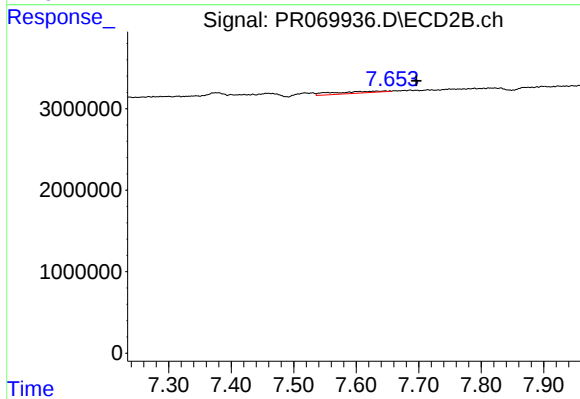
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 564464
Conc: 1.09 ng/ml



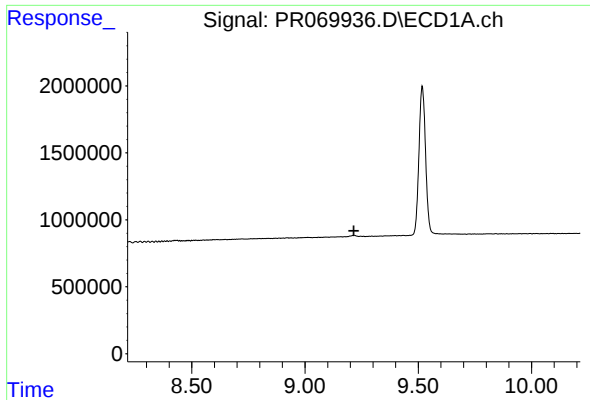
#44 AR-1268-4

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



#44 AR-1268-4

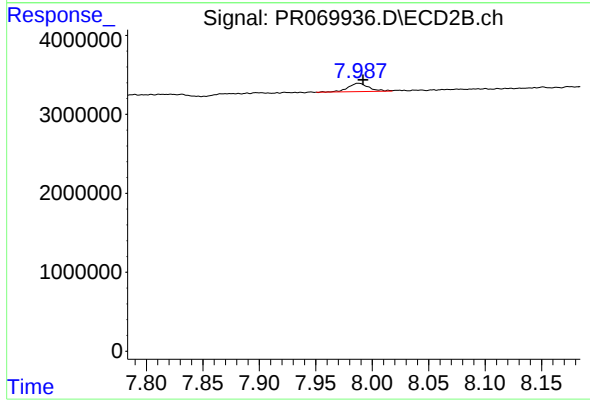
R.T.: 7.646 min
Delta R.T.: -0.050 min
Response: 1229032
Conc: 5.74 ng/ml



#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: 1368988
Conc: 0.85 ng/ml