

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:41
 Operator : AJ\MA
 Sample : P5368-03DL2 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:53:29 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...	0.000	2.974	0	62739464	N.D.	11.177 #
2)	SA Decachlor...	0.000	8.235	0	1190517	N.D.	0.355 #
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	1934803	10705537	63.571	61.040
4)	L1 AR-1016-2	4.871	4.098	3798125	15597251	81.664	60.689 #
5)	L1 AR-1016-3	4.935	4.277	2102040	8274477	73.056	61.759
6)	L1 AR-1016-4	5.035	4.329	1741909	14901813	77.811	135.674 #
7)	L1 AR-1016-5	5.351	4.547	2291971	15813864	99.983	117.507
8)	L2 AR-1221-1	0.000	3.242f	0	752022	N.D.	11.459 #
9)	L2 AR-1221-2	0.000	3.242	0	752022	N.D.	16.491 #
10)	L2 AR-1221-3	0.000	3.347	0	829957	N.D.	5.556 #
11)	L3 AR-1232-1	0.000	3.347	0	829957	N.D.	6.903 #
12)	L3 AR-1232-2	4.564	4.098	1116637	15597251	101.063	134.072 #
13)	L3 AR-1232-3	4.871	4.277	3798125	8274477	178.063	136.530
14)	L3 AR-1232-4	5.035	4.370	1741909	14396877	175.081	265.076 #
15)	L3 AR-1232-5	5.141	4.547	2415438	15813864	340.680	286.432
16)	L4 AR-1242-1	4.849	4.080	1934803	10705537	75.185	73.127
17)	L4 AR-1242-2	4.871	4.098	3798125	15597251	98.843	72.798 #
18)	L4 AR-1242-3	4.935	4.277	2102040	8274477	87.961	73.305
19)	L4 AR-1242-4	5.035	4.370	1741909	14396877	93.254	132.402 #
20)	L4 AR-1242-5	5.824	4.919	3865156	38406572	197.591	288.526 #
21)	L5 AR-1248-1	4.849	4.080	1934803	10705537	100.333	98.340
22)	L5 AR-1248-2	5.141	4.329	2415438	14901813	89.273	95.663
23)	L5 AR-1248-3	5.351	4.370	2291971	14396877	72.685	90.936 #
24)	L5 AR-1248-4	5.784	4.547	3271490	15813864	99.217	86.002
25)	L5 AR-1248-5	5.824	4.961	3865156	20903553	117.820	118.875
26)	L6 AR-1254-1	5.755	4.919	5090346	38406572	144.419	145.613
27)	L6 AR-1254-2	5.993	5.079	22394291	23015921	416.885	101.200 #
28)	L6 AR-1254-3	6.400	5.526	45251043	272.0E6	825.864	778.595
29)	L6 AR-1254-4	6.695	5.748	3106047	20484763	85.022	99.014
30)	L6 AR-1254-5	7.150	6.195	14427010	56735955	351.733	191.707 #
31)	L7 AR-1260-1	6.564	5.644	6816439	38851068	169.718	165.174
32)	L7 AR-1260-2	6.839	5.849	149.4E6	46147304	3344.111	171.941 #
33)	L7 AR-1260-3	7.238	6.007	5371119	36060123	151.672	141.152
34)	L7 AR-1260-4	7.479	6.514	7494825	28867345	192.131	132.890 #
35)	L7 AR-1260-5	7.820	6.780	10973454	71375908	156.012	142.876
36)	L8 AR-1262-1	7.238	6.239	5371119	32035044	105.239	100.992
37)	L8 AR-1262-2	7.820	6.780	10973454	71375908	137.729	128.609
38)	L8 AR-1262-3	8.133	7.087	9701156	37286054	179.443	169.067
39)	L8 AR-1262-4	8.188	7.152	3783862	57336189	88.236	137.119 #
40)	L8 AR-1262-5	8.833	7.693	2607943	13450089	101.135	71.158 #
41)	L9 AR-1268-1	8.133	7.087	9701156	37286054	100.027	56.407 #

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Operator : AJ\MA
Sample : P5368-03DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:53:29 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	8.188	7.152	3783862	57336189	43.216	94.036 #
43)	L9 AR-1268-3	0.000	7.377	0	701413	N.D.	1.349 #
44)	L9 AR-1268-4	8.833	7.693	2607943	13450089	89.508	62.774 #
45)	L9 AR-1268-5	9.217	7.989	309101	2979322	1.396	1.844 #

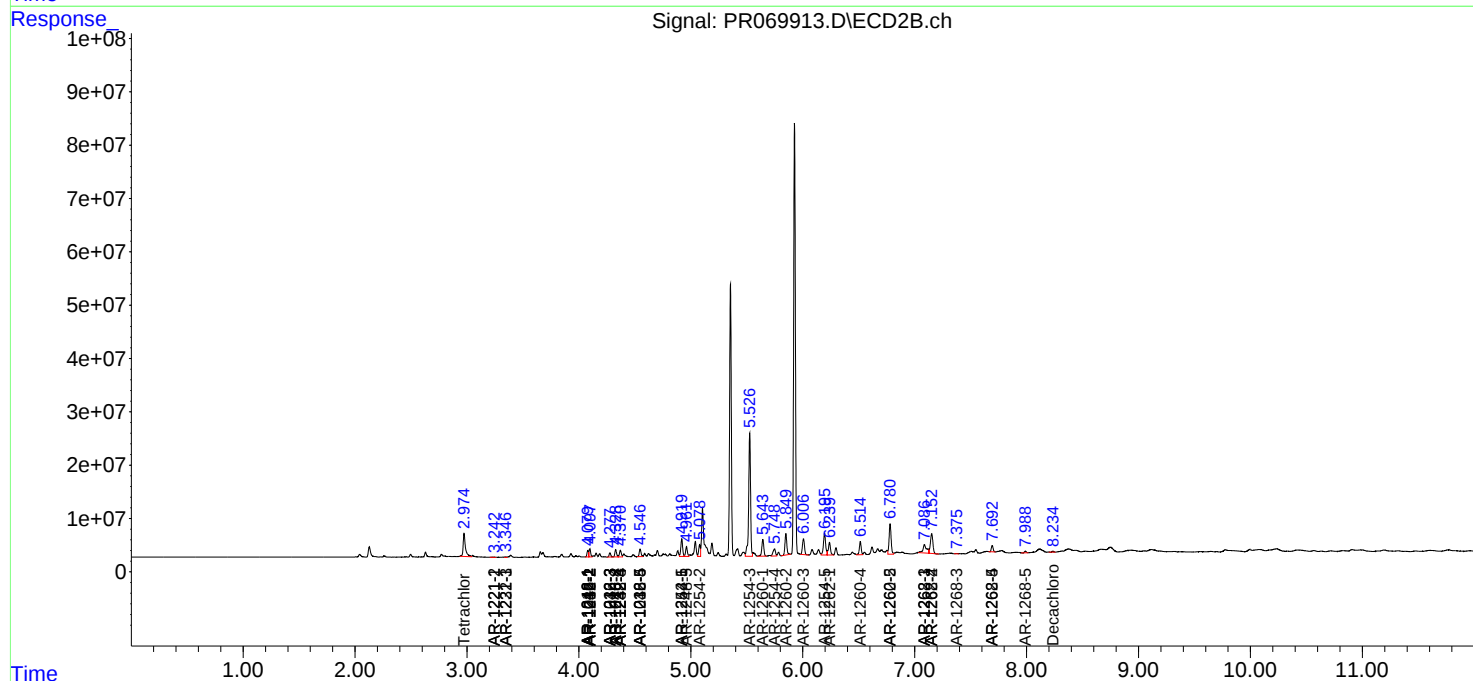
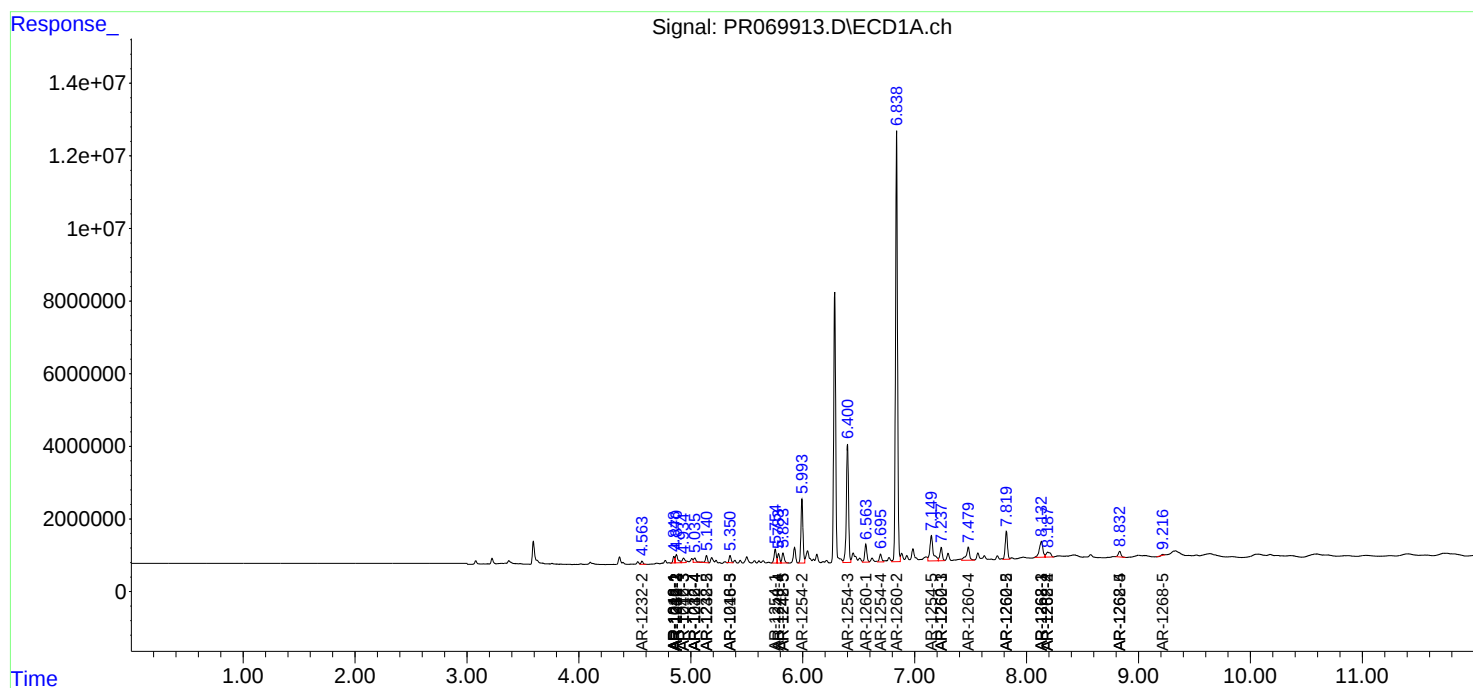
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

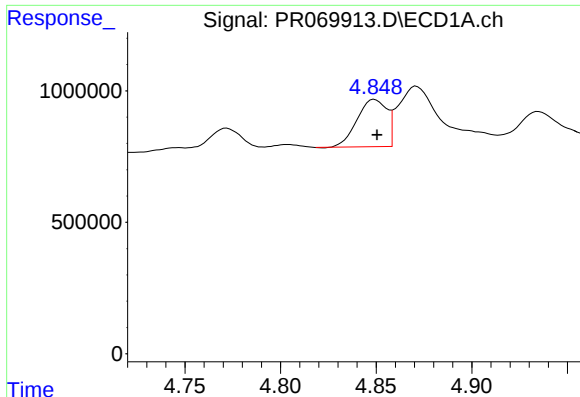
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 13:41
Operator : AJ\MA
Sample : P5368-03DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:53:29 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

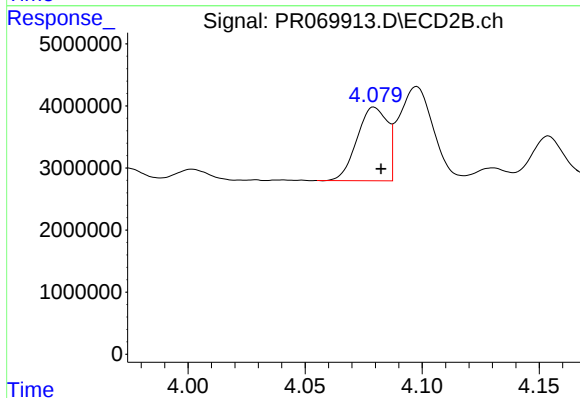




#3 AR-1016-1

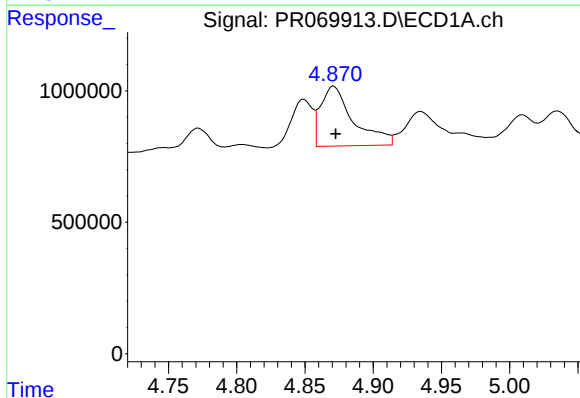
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 1934803
Conc: 63.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



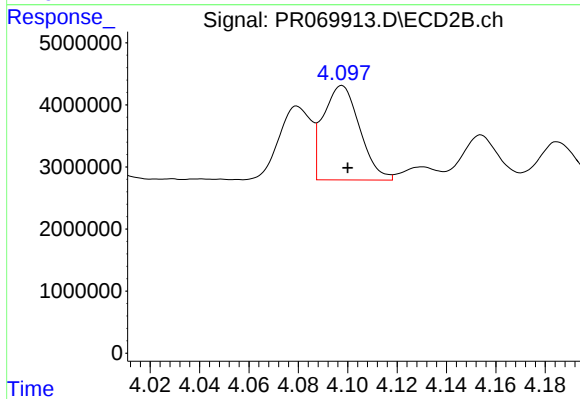
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 10705537
Conc: 61.04 ng/ml



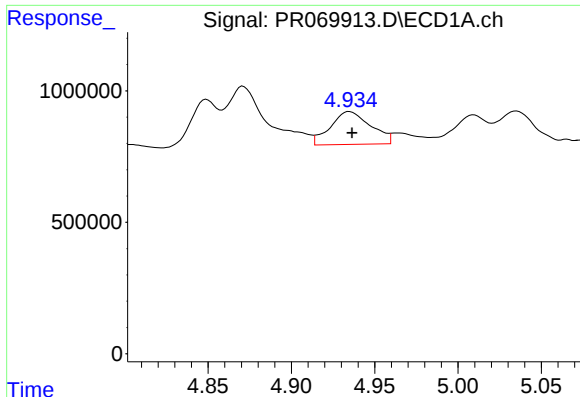
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 3798125
Conc: 81.66 ng/ml



#4 AR-1016-2

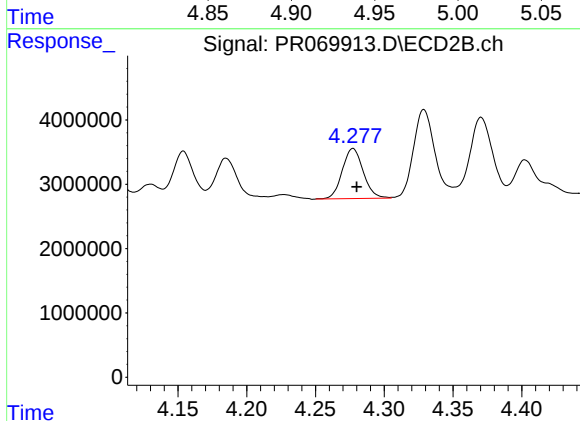
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 15597251
Conc: 60.69 ng/ml



#5 AR-1016-3

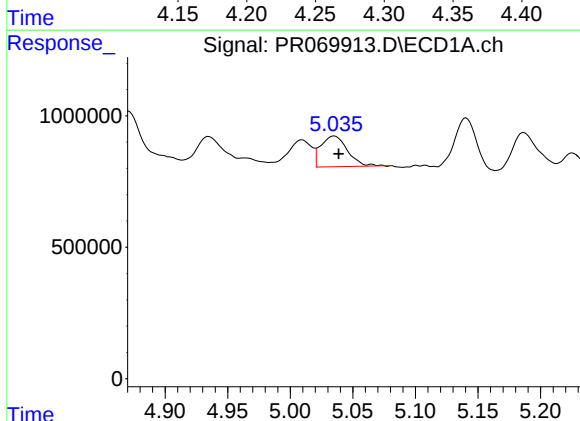
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2102040
Conc: 73.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



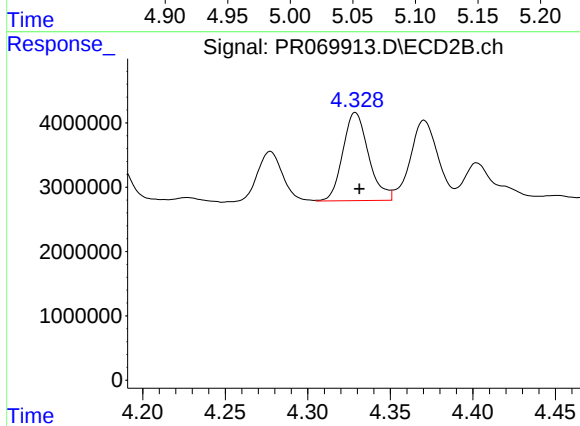
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 8274477
Conc: 61.76 ng/ml



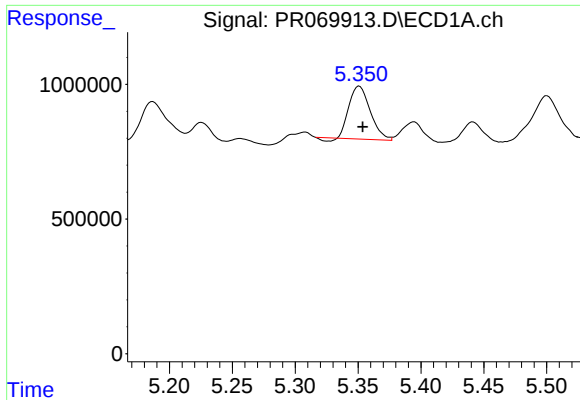
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 1741909
Conc: 77.81 ng/ml



#6 AR-1016-4

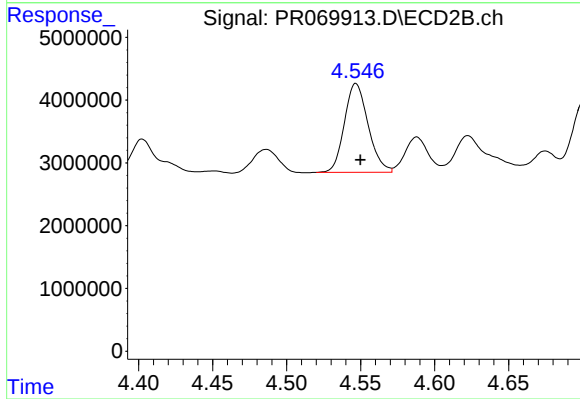
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 14901813
Conc: 135.67 ng/ml



#7 AR-1016-5

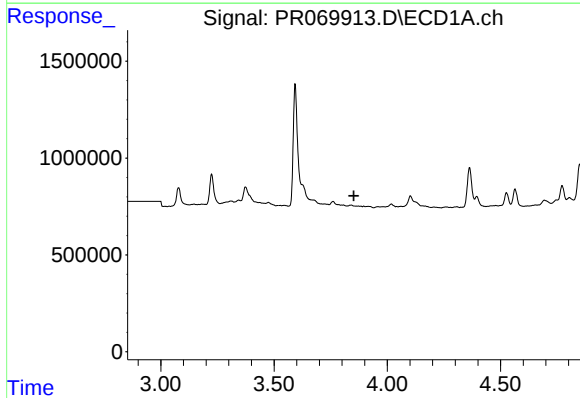
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 2291971
Conc: 99.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



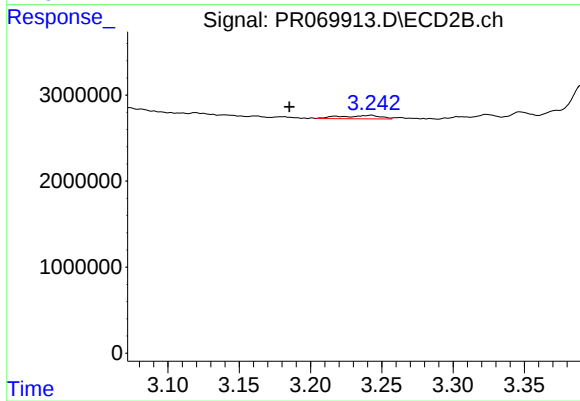
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 15813864
Conc: 117.51 ng/ml



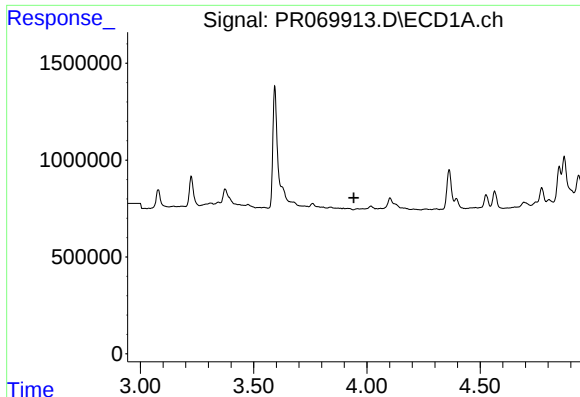
#8 AR-1221-1

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



#8 AR-1221-1

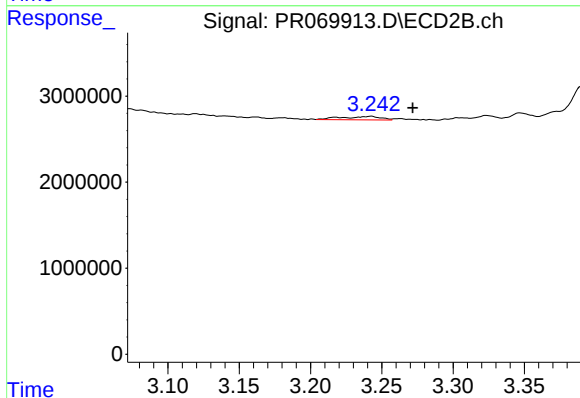
R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 752022
Conc: 11.46 ng/ml



#9 AR-1221-2

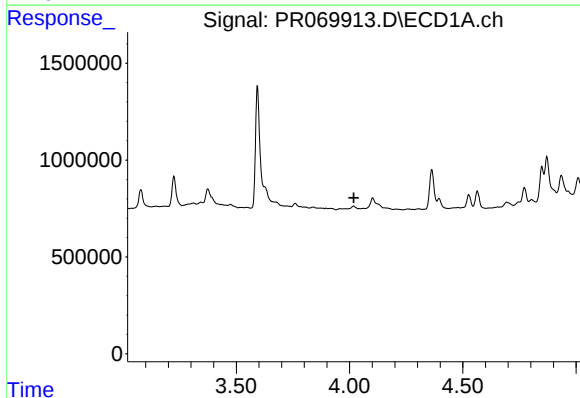
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



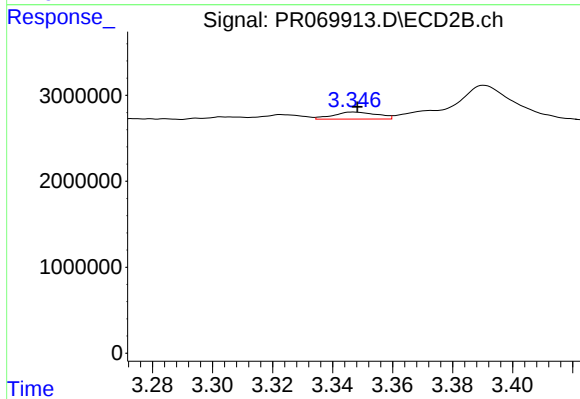
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: -0.029 min
Response: 752022
Conc: 16.49 ng/ml



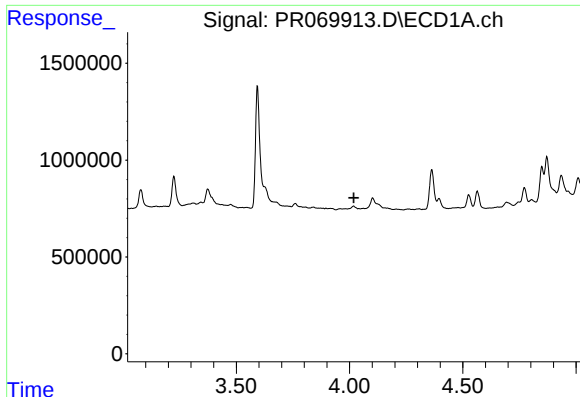
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

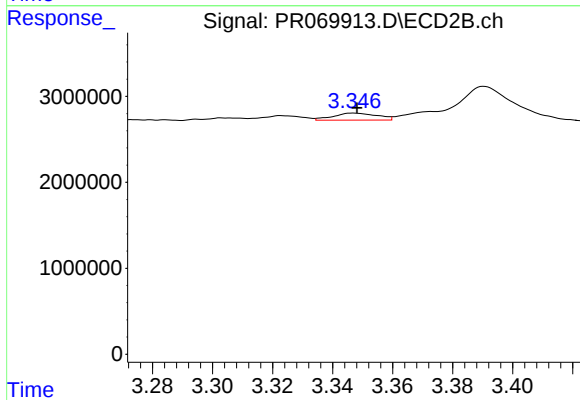
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 829957
Conc: 5.56 ng/ml



#11 AR-1232-1

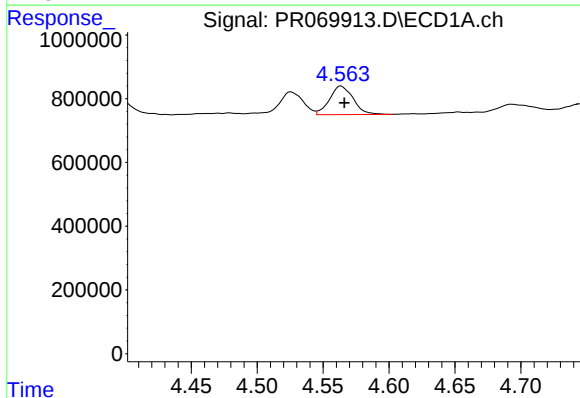
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



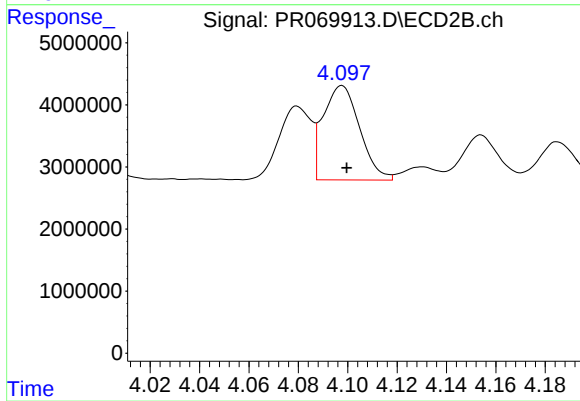
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 829957
Conc: 6.90 ng/ml



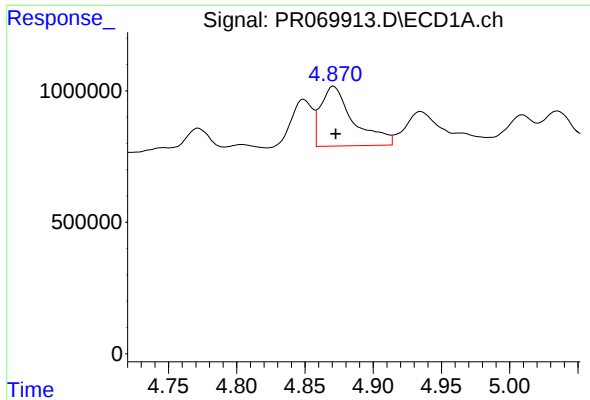
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 1116637
Conc: 101.06 ng/ml



#12 AR-1232-2

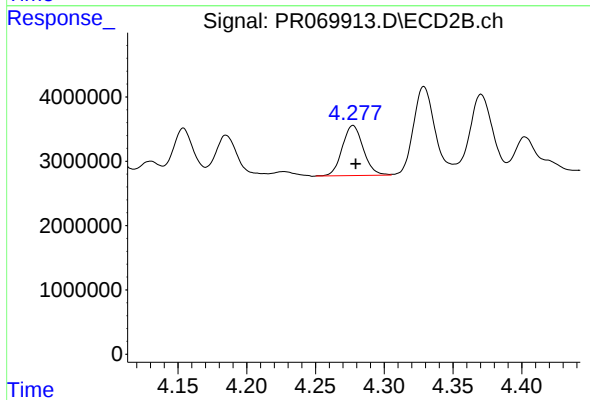
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 15597251
Conc: 134.07 ng/ml



#13 AR-1232-3

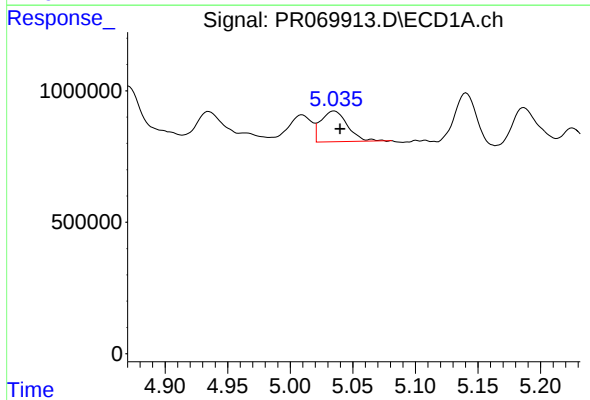
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 3798125
Conc: 178.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



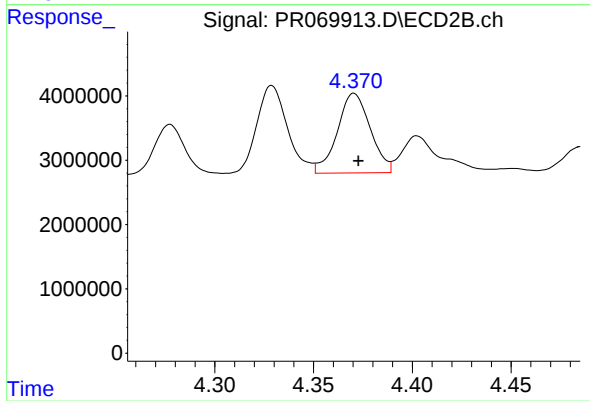
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 8274477
Conc: 136.53 ng/ml



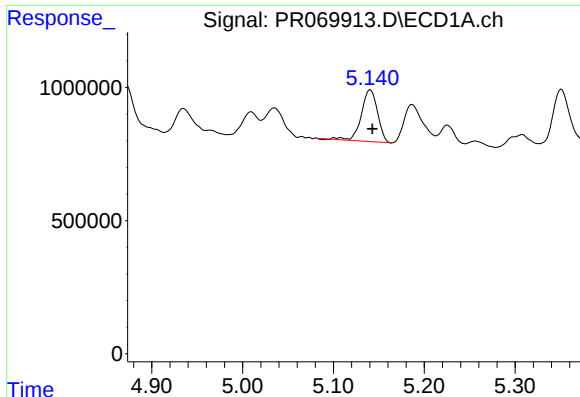
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 1741909
Conc: 175.08 ng/ml



#14 AR-1232-4

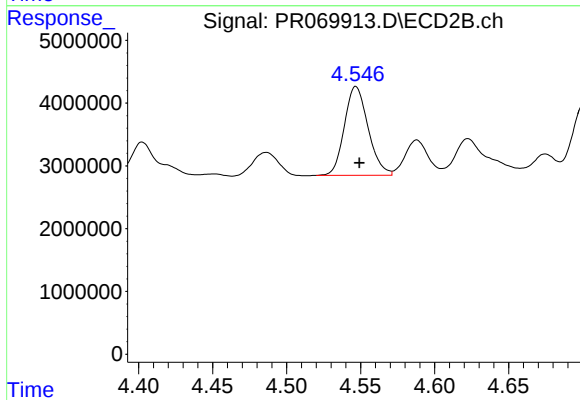
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 14396877
Conc: 265.08 ng/ml



#15 AR-1232-5

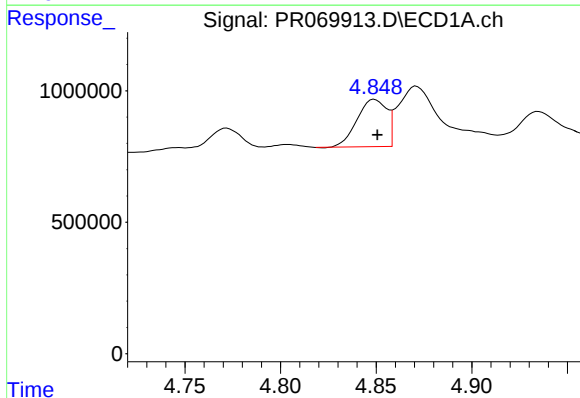
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 2415438
Conc: 340.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



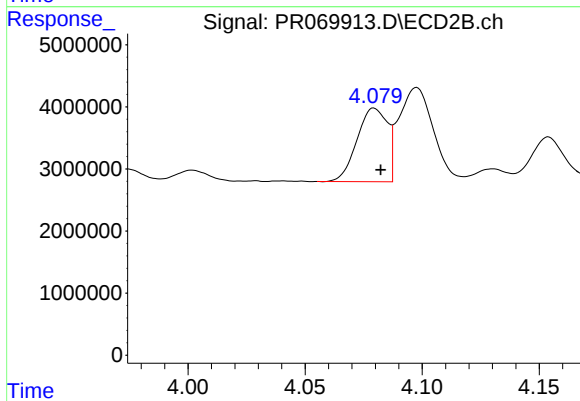
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 15813864
Conc: 286.43 ng/ml



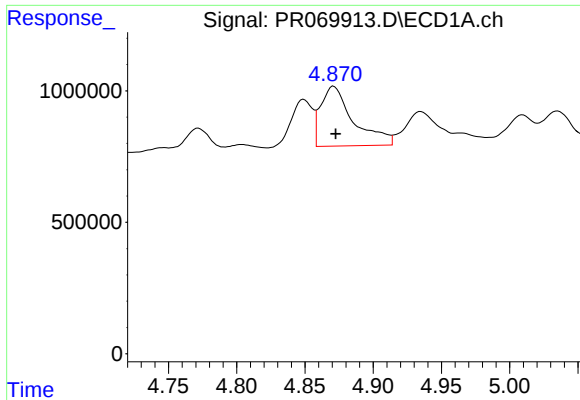
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1934803
Conc: 75.19 ng/ml



#16 AR-1242-1

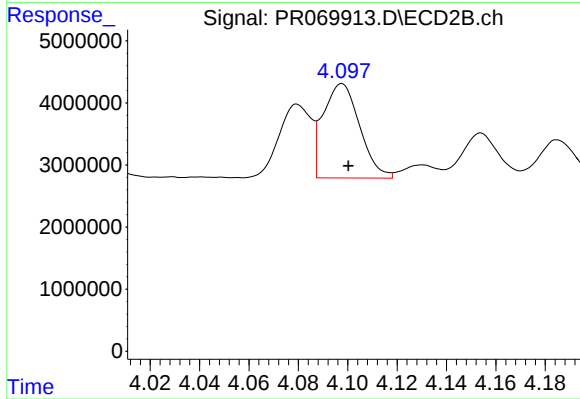
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 10705537
Conc: 73.13 ng/ml



#17 AR-1242-2

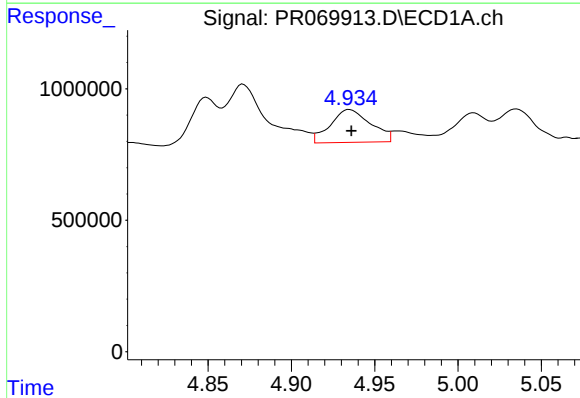
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 3798125
Conc: 98.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



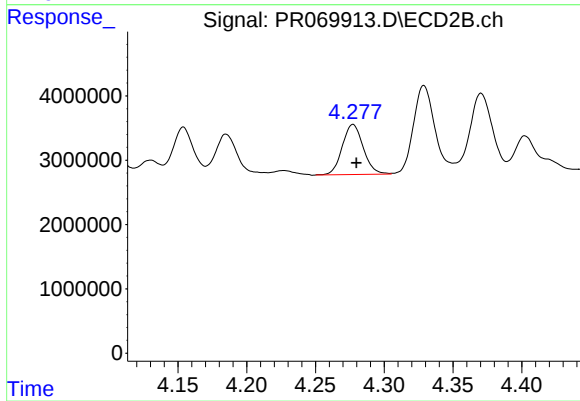
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 15597251
Conc: 72.80 ng/ml



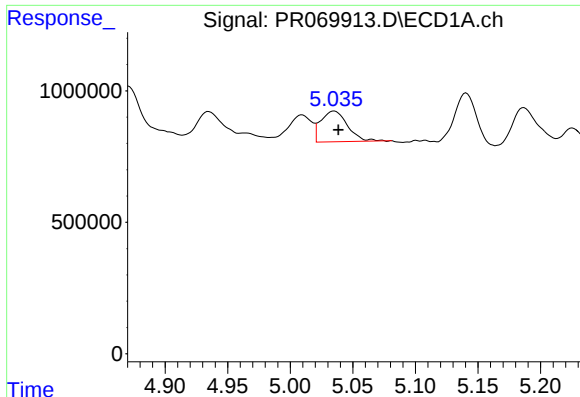
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 2102040
Conc: 87.96 ng/ml



#18 AR-1242-3

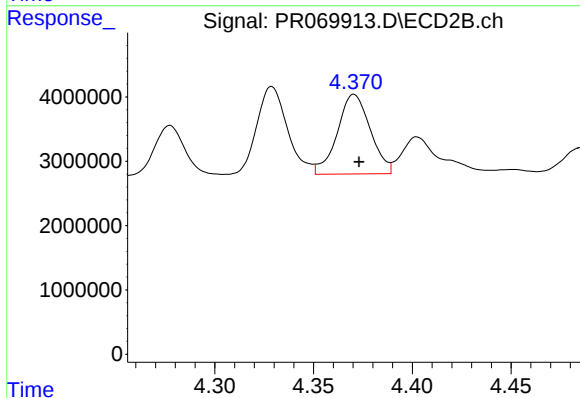
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 8274477
Conc: 73.31 ng/ml



#19 AR-1242-4

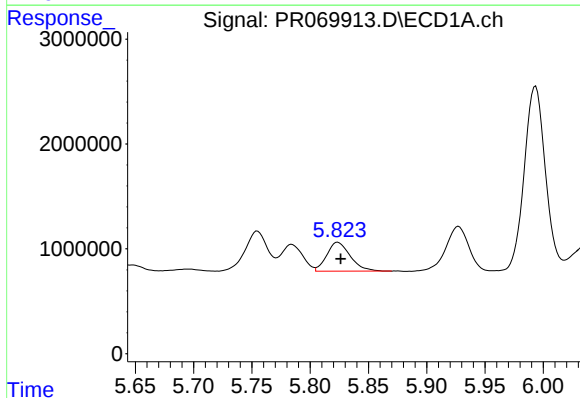
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1741909
Conc: 93.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



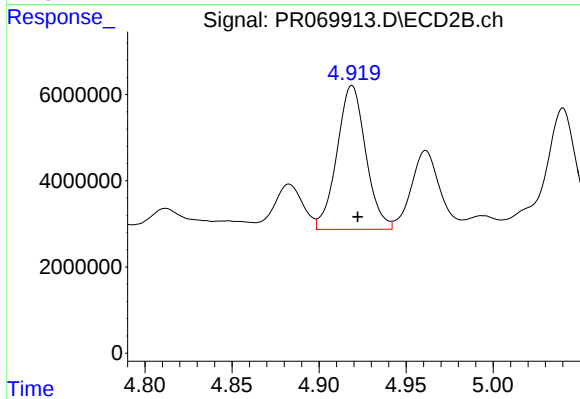
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 14396877
Conc: 132.40 ng/ml



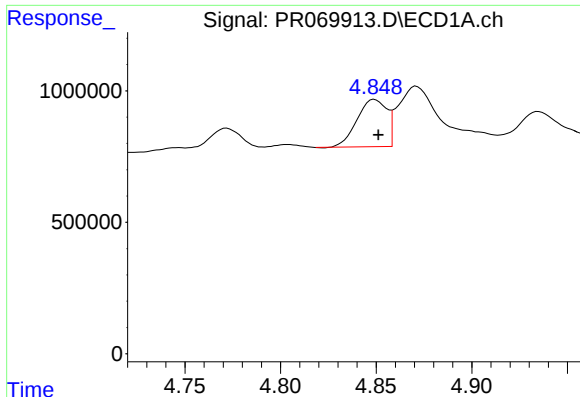
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 3865156
Conc: 197.59 ng/ml



#20 AR-1242-5

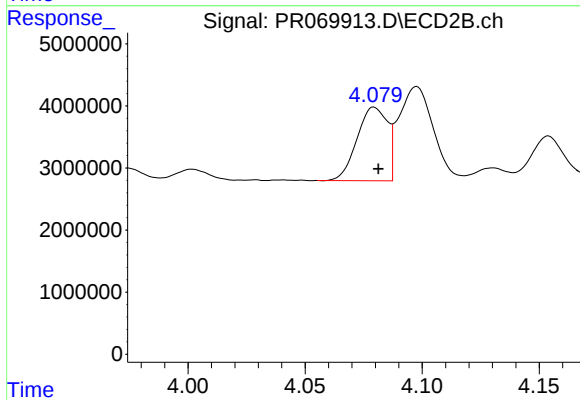
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 38406572
Conc: 288.53 ng/ml



#21 AR-1248-1

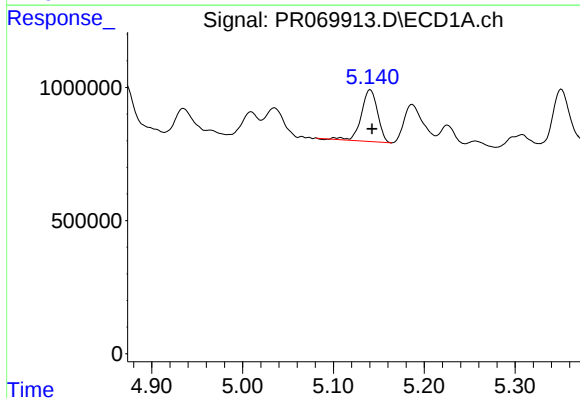
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1934803
Conc: 100.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



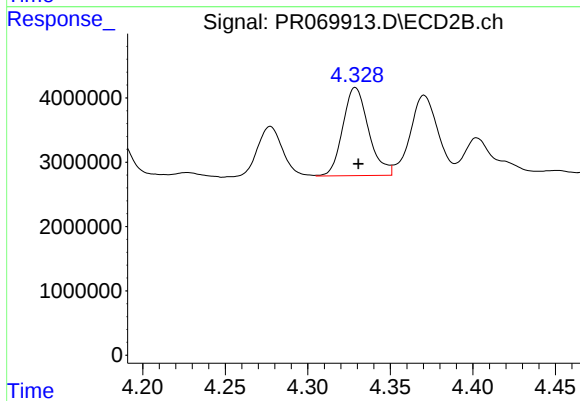
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 10705537
Conc: 98.34 ng/ml



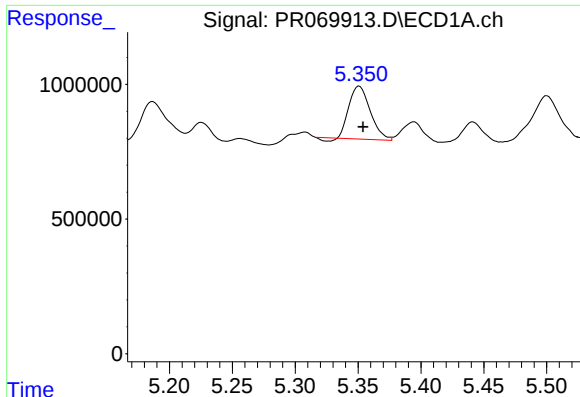
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 2415438
Conc: 89.27 ng/ml



#22 AR-1248-2

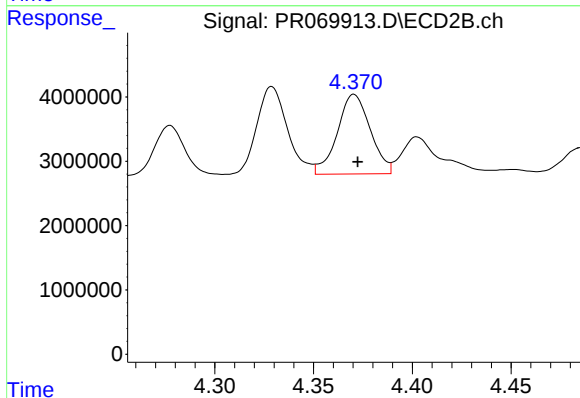
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 14901813
Conc: 95.66 ng/ml



#23 AR-1248-3

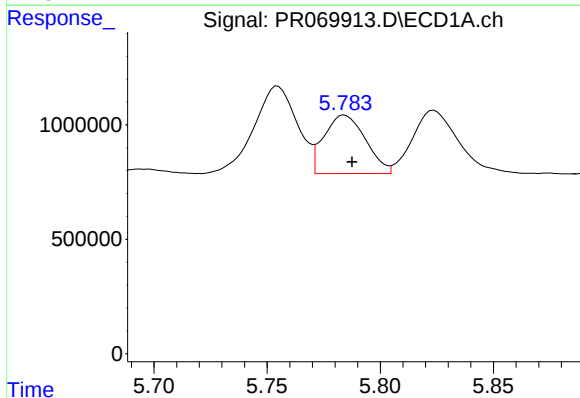
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 2291971
Conc: 72.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



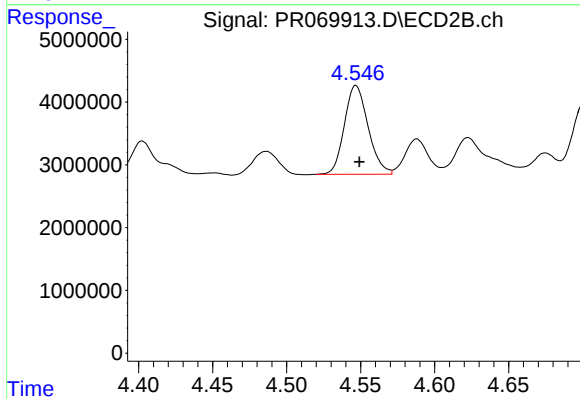
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 14396877
Conc: 90.94 ng/ml



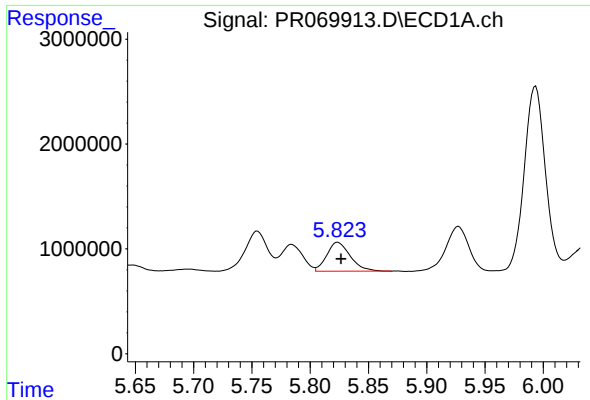
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 3271490
Conc: 99.22 ng/ml



#24 AR-1248-4

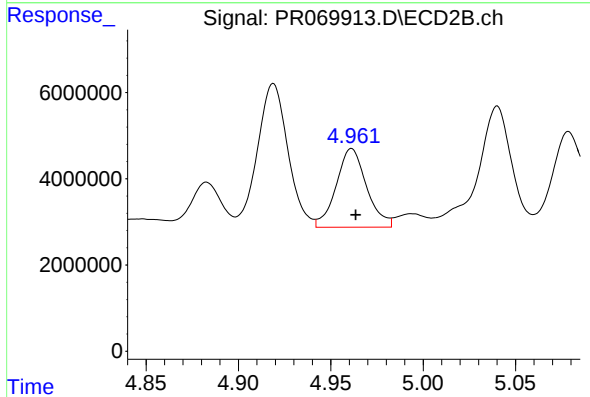
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 15813864
Conc: 86.00 ng/ml



#25 AR-1248-5

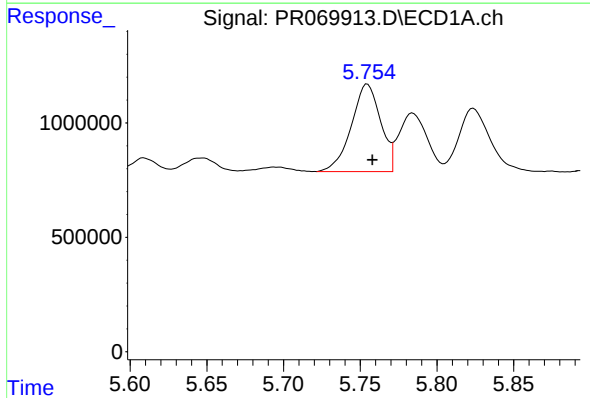
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 3865156
Conc: 117.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



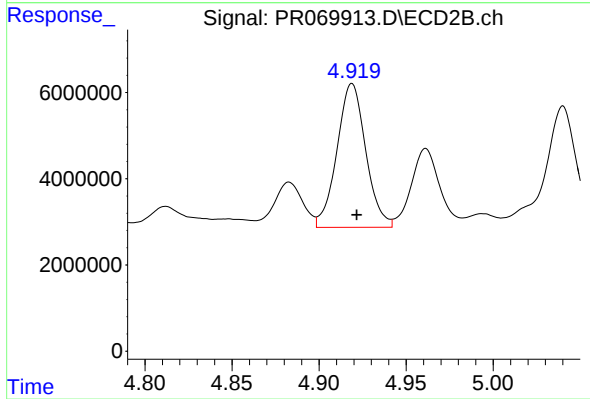
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 20903553
Conc: 118.88 ng/ml



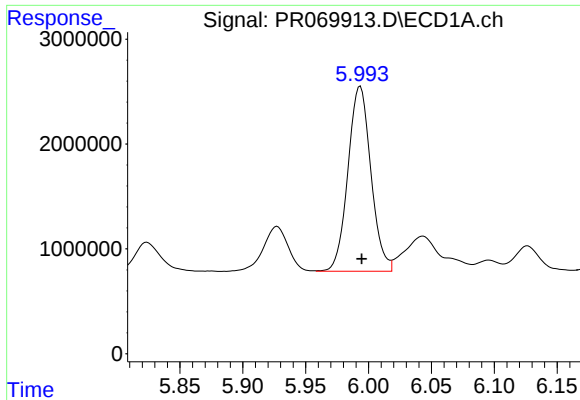
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 5090346
Conc: 144.42 ng/ml



#26 AR-1254-1

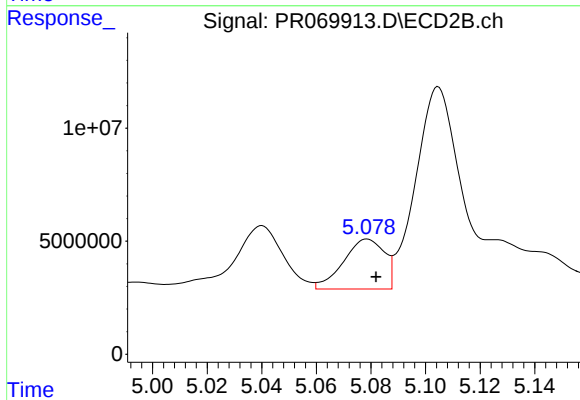
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 38406572
Conc: 145.61 ng/ml



#27 AR-1254-2

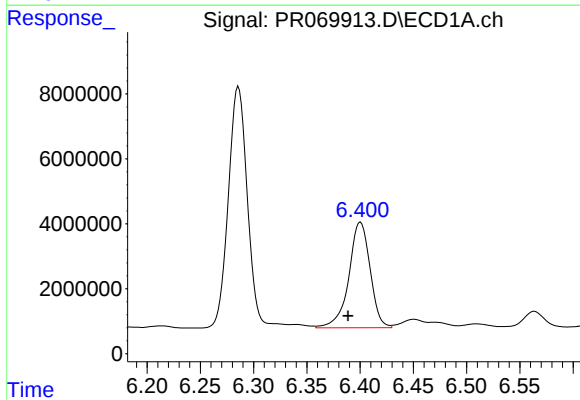
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 22394291
Conc: 416.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



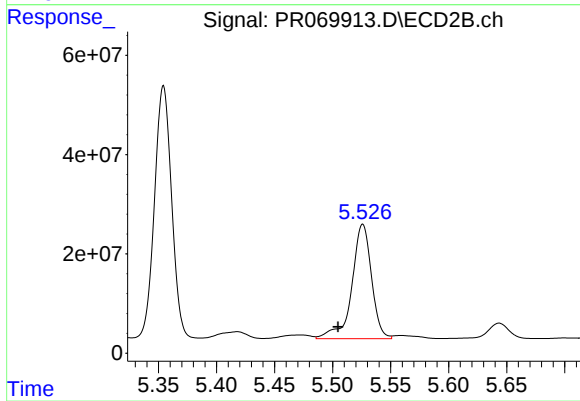
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 23015921
Conc: 101.20 ng/ml



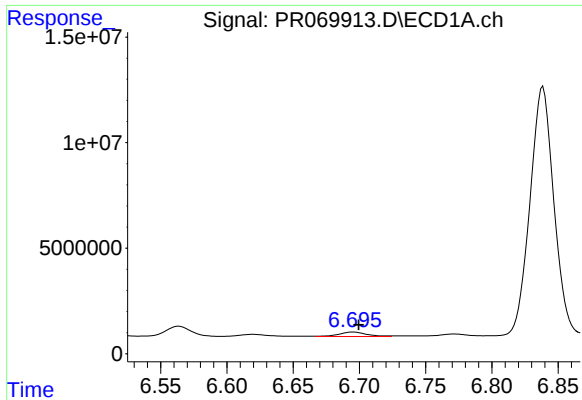
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 45251043
Conc: 825.86 ng/ml



#28 AR-1254-3

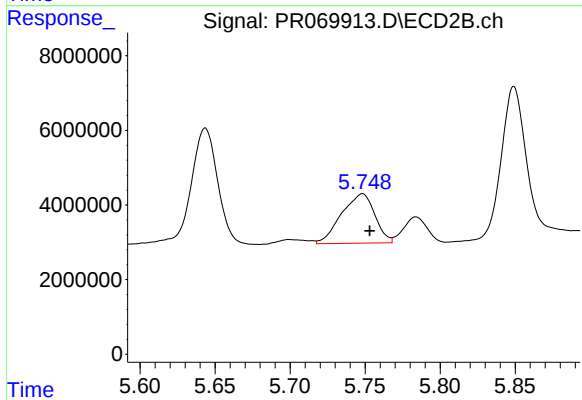
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 272015026
Conc: 778.60 ng/ml



#29 AR-1254-4

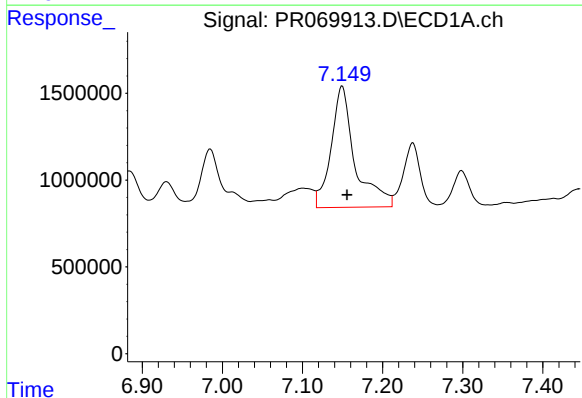
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 3106047
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



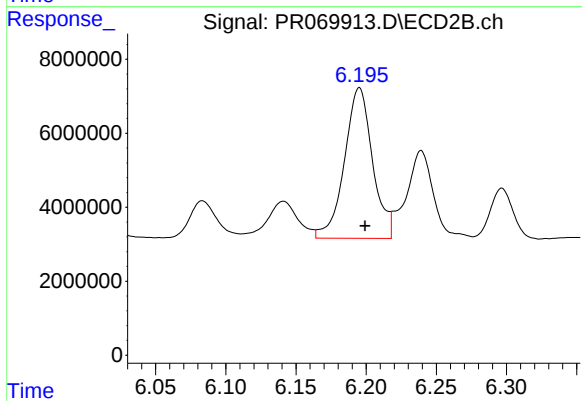
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 20484763
Conc: 99.01 ng/ml



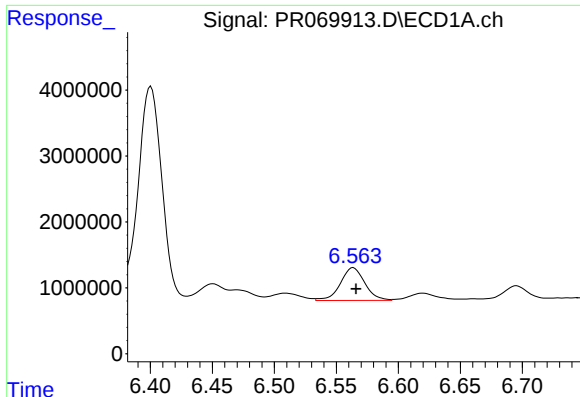
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.006 min
Response: 14427010
Conc: 351.73 ng/ml



#30 AR-1254-5

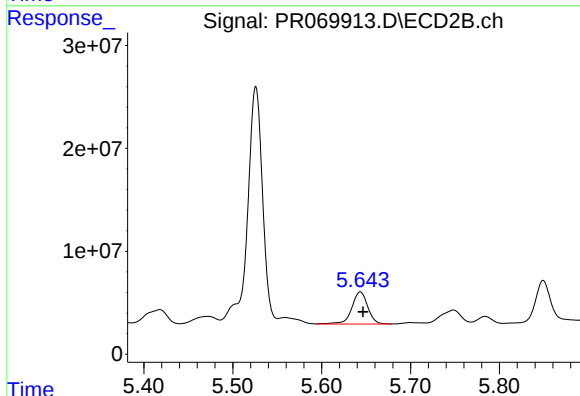
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 56735955
Conc: 191.71 ng/ml



#31 AR-1260-1

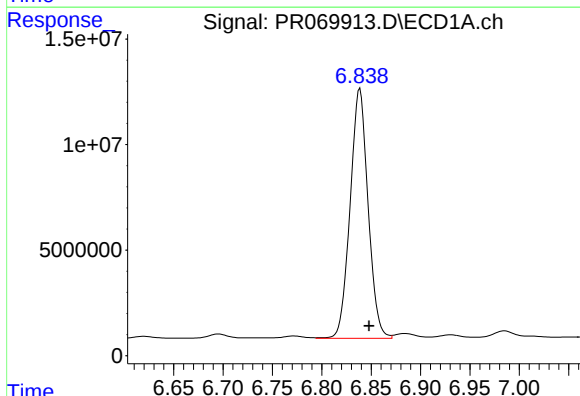
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 6816439
Conc: 169.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



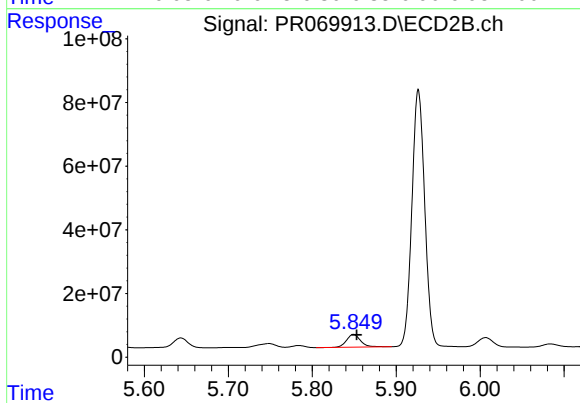
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 38851068
Conc: 165.17 ng/ml



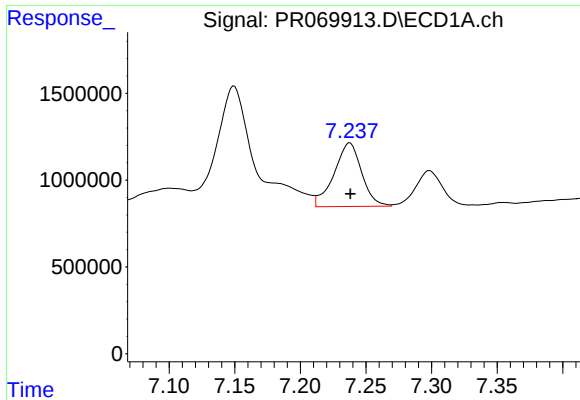
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 149415495
Conc: 3344.11 ng/ml



#32 AR-1260-2

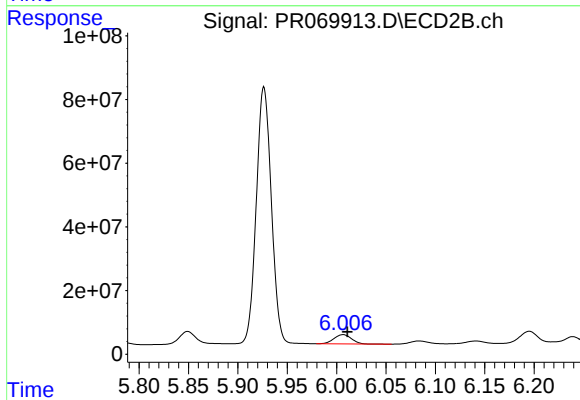
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 46147304
Conc: 171.94 ng/ml



#33 AR-1260-3

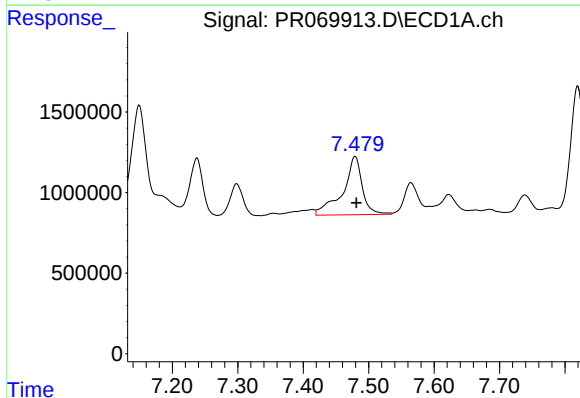
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5371119
Conc: 151.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



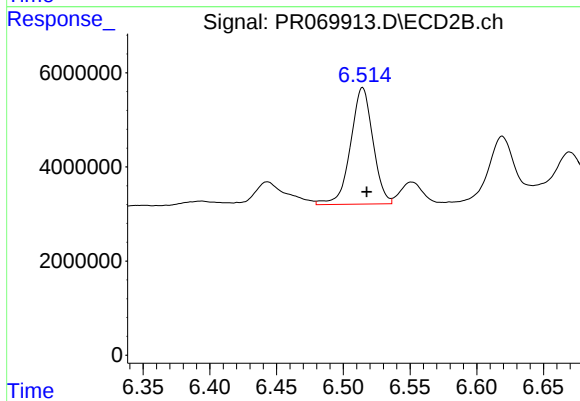
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 36060123
Conc: 141.15 ng/ml



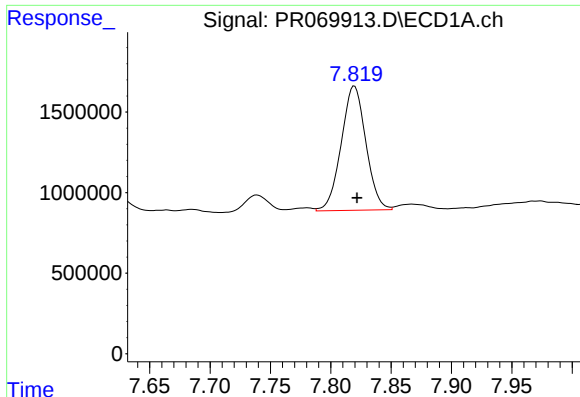
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 7494825
Conc: 192.13 ng/ml



#34 AR-1260-4

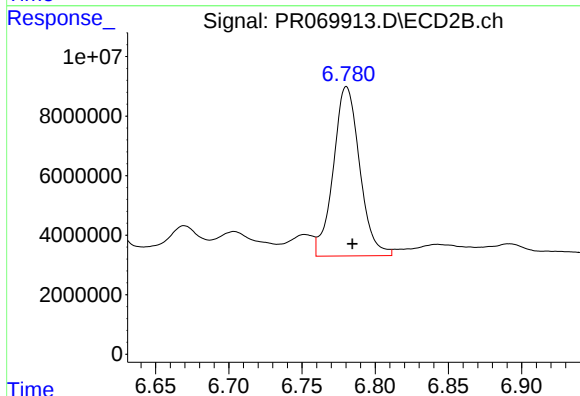
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 28867345
Conc: 132.89 ng/ml



#35 AR-1260-5

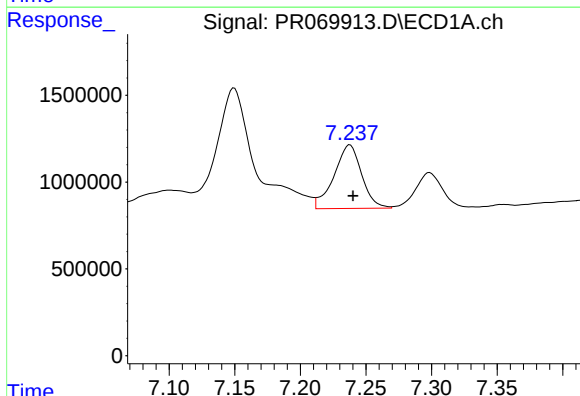
R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 10973454
Conc: 156.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



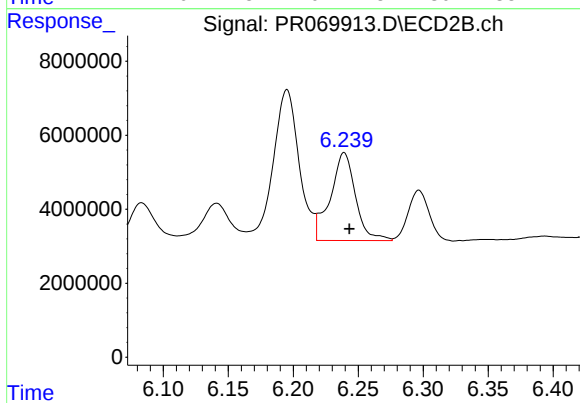
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 71375908
Conc: 142.88 ng/ml



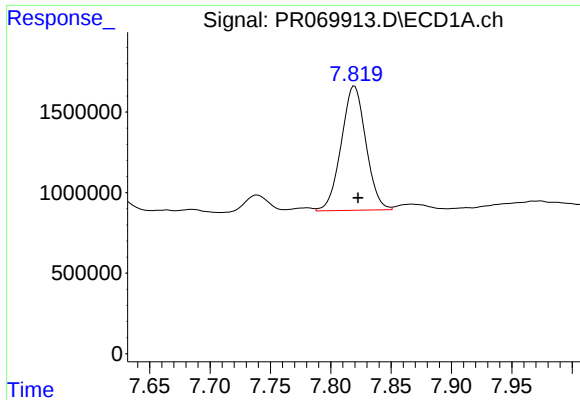
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 5371119
Conc: 105.24 ng/ml



#36 AR-1262-1

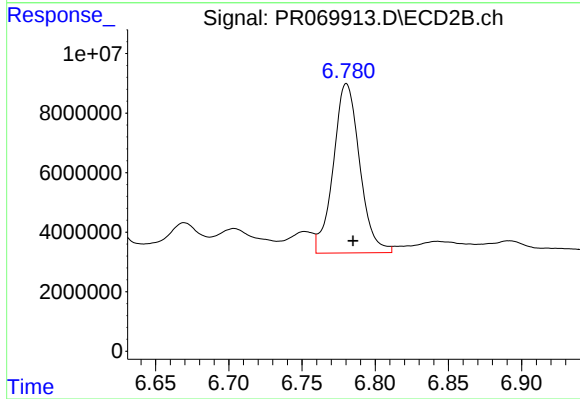
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 32035044
Conc: 100.99 ng/ml



#37 AR-1262-2

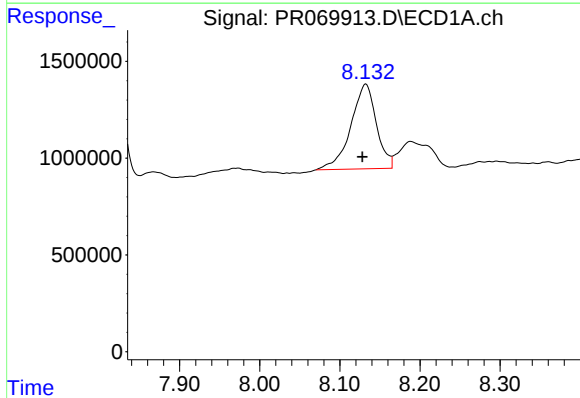
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 10973454
Conc: 137.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



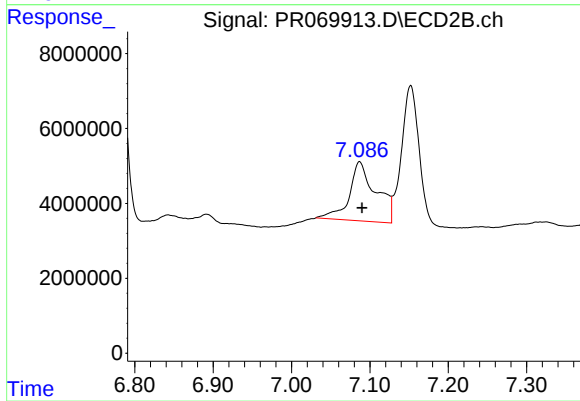
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 71375908
Conc: 128.61 ng/ml



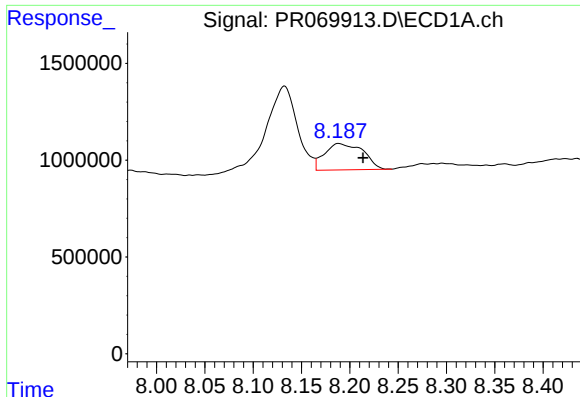
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 9701156
Conc: 179.44 ng/ml



#38 AR-1262-3

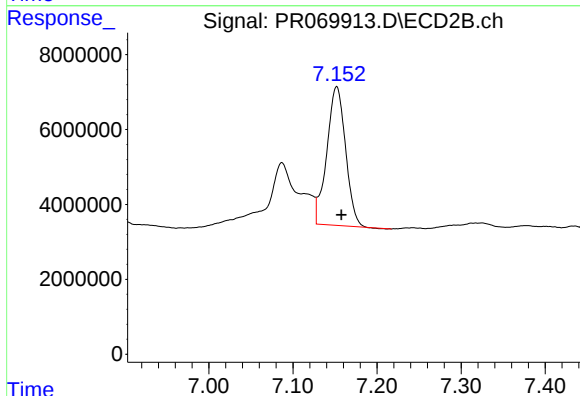
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 37286054
Conc: 169.07 ng/ml



#39 AR-1262-4

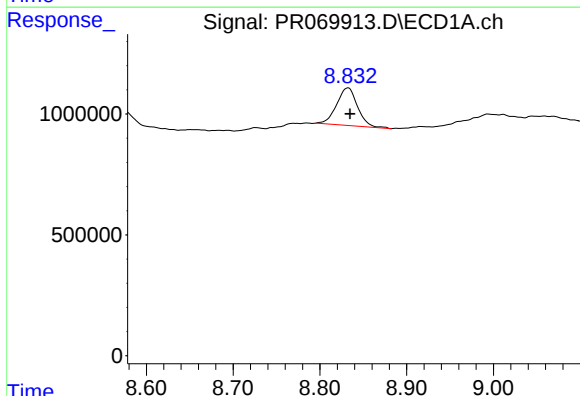
R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 3783862
Conc: 88.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



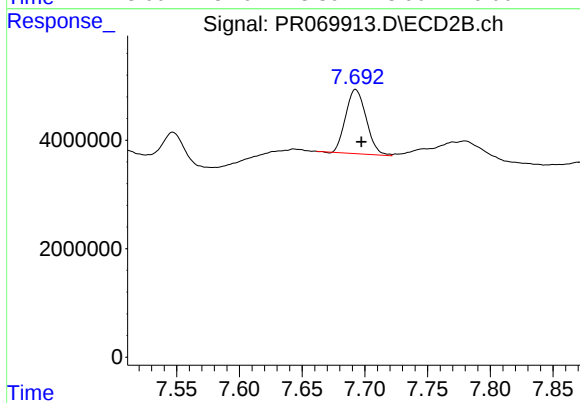
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 57336189
Conc: 137.12 ng/ml



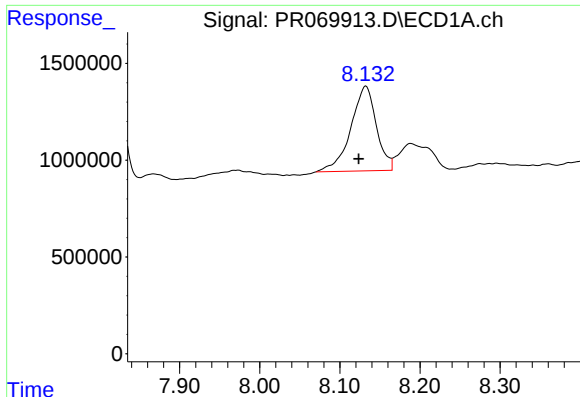
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2607943
Conc: 101.14 ng/ml



#40 AR-1262-5

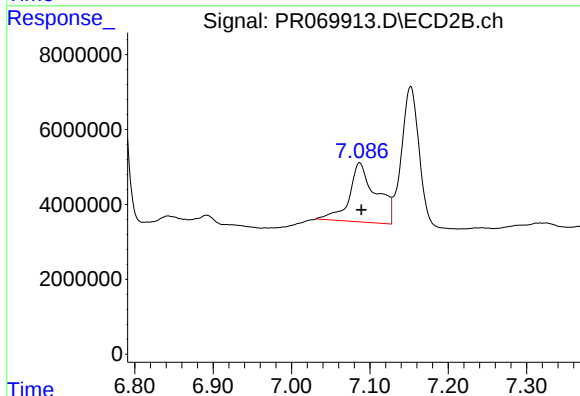
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 13450089
Conc: 71.16 ng/ml



#41 AR-1268-1

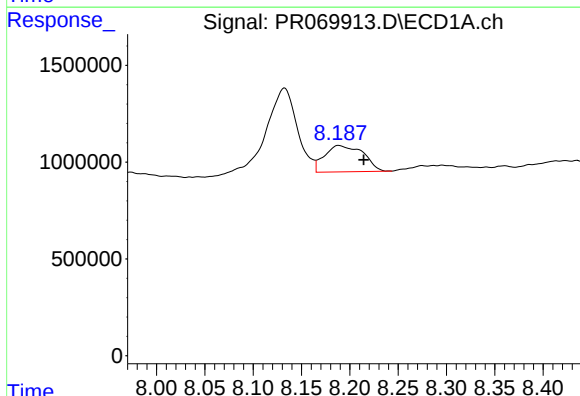
R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 9701156
Conc: 100.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



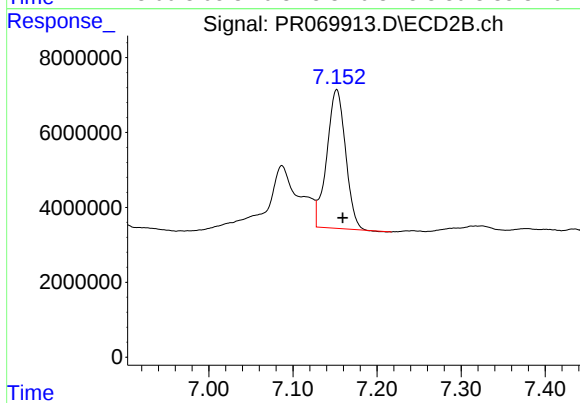
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 37286054
Conc: 56.41 ng/ml



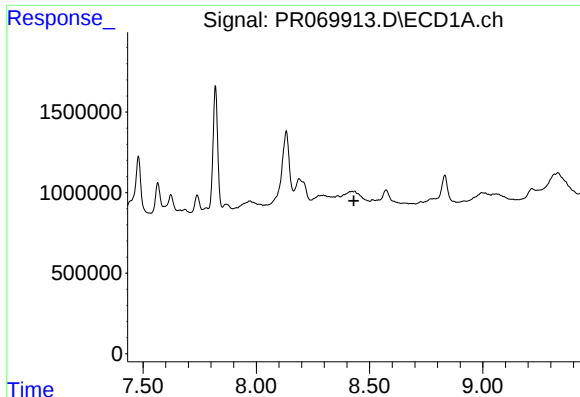
#42 AR-1268-2

R.T.: 8.188 min
Delta R.T.: -0.026 min
Response: 3783862
Conc: 43.22 ng/ml



#42 AR-1268-2

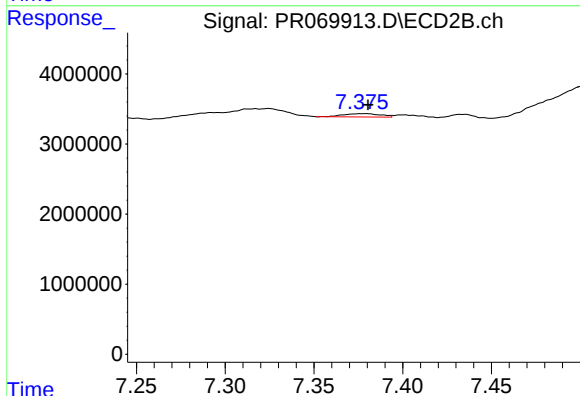
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 57336189
Conc: 94.04 ng/ml



#43 AR-1268-3

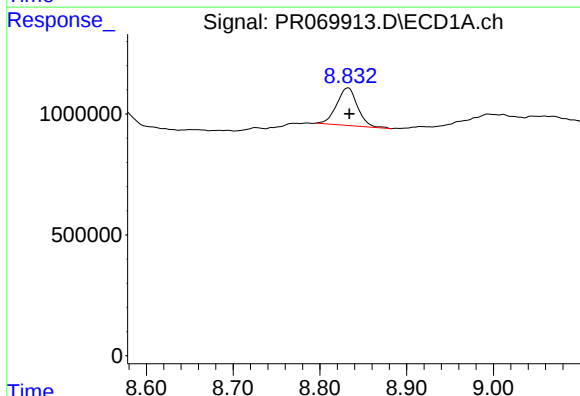
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



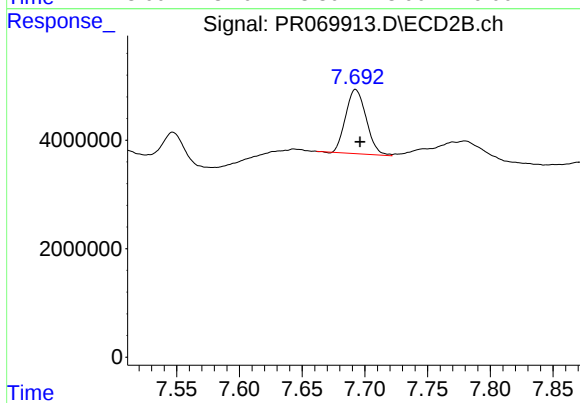
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 701413
Conc: 1.35 ng/ml



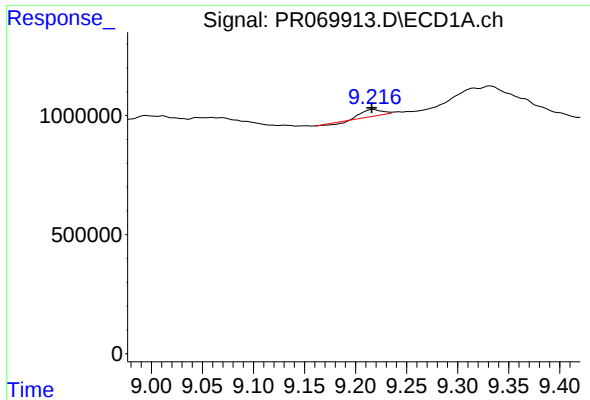
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2607943
Conc: 89.51 ng/ml



#44 AR-1268-4

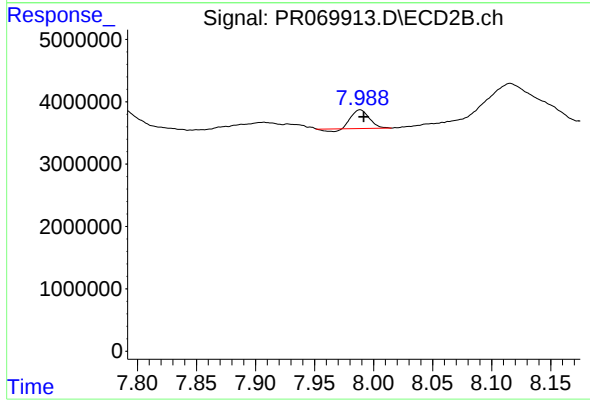
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 13450089
Conc: 62.77 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 309101
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 2979322
Conc: 1.84 ng/ml