

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 06:33
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 07:01:53 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...	3.629	2.960	19418667	121.6E6	18.688	21.669
2)	SA Decachlor...	9.520	8.235	22071991	144.2E6	42.789	42.984
Target Compounds							
3)	L1 AR-1016-1	4.849	4.079	360930	2200661	11.859	12.548
4)	L1 AR-1016-2	4.874	4.097	515279	1752912	11.079	6.821 #
5)	L1 AR-1016-3	4.874f	4.278	515279	1123771	17.908	8.388 #
6)	L1 AR-1016-4	0.000	4.329	0	47209805	N.D.	429.823 #
7)	L1 AR-1016-5	5.353	4.546	4802405	27556411	209.496	204.761
8)	L2 AR-1221-1	0.000	3.121f	0	552510	N.D.	8.419 #
9)	L2 AR-1221-2	0.000	3.265	0	1711557	N.D.	37.532 #
10)	L2 AR-1221-3	0.000	3.346	0	792317	N.D.	5.304 #
11)	L3 AR-1232-1	0.000	3.346	0	792317	N.D.	6.590 #
12)	L3 AR-1232-2	0.000	4.097	0	1752912	N.D.	15.068 #
13)	L3 AR-1232-3	4.874	4.278	515279	1123771	24.157	18.542
14)	L3 AR-1232-4	0.000	4.369	0	13651433	N.D.	251.351 #
15)	L3 AR-1232-5	5.141	4.546	8080228	27556411	1139.657	499.122 #
16)	L4 AR-1242-1	4.849	4.079	360930	2200661	14.026	15.032
17)	L4 AR-1242-2	4.874	4.097	515279	1752912	13.410	8.182 #
18)	L4 AR-1242-3	4.874f	4.278	515279	1123771	21.562	9.956 #
19)	L4 AR-1242-4	0.000	4.369	0	13651433	N.D.	125.546 #
20)	L4 AR-1242-5	5.828	4.919	4454392	108.5E6	227.714	814.821 #
21)	L5 AR-1248-1	4.849	4.079	360930	2200661	18.717	20.215
22)	L5 AR-1248-2	5.141	4.329	8080228	47209805	298.641	303.065
23)	L5 AR-1248-3	5.353	4.369	4802405	13651433	152.298	86.227 #
24)	L5 AR-1248-4	5.786	4.546	6500922	27556411	197.158	149.863
25)	L5 AR-1248-5	5.828	4.961	4454392	14733680	135.781	83.788 #
26)	L6 AR-1254-1	5.756	4.919	14268239	108.5E6	404.805	411.223
27)	L6 AR-1254-2	5.992	5.079	21709149	93780010	404.131	412.345
28)	L6 AR-1254-3	6.385	5.502	22449874	144.1E6	409.726	412.581
29)	L6 AR-1254-4	6.697	5.750	15596732	86528719	426.931	418.240
30)	L6 AR-1254-5	7.153	6.196	17450990	108.6E6	425.459	366.922
31)	L7 AR-1260-1	6.566	5.644	9283074	69147110	231.134	293.977 #
32)	L7 AR-1260-2	6.848	5.849	10129730	53007664	226.716	197.502
33)	L7 AR-1260-3	7.214	6.005	2418541	58017361	68.296	227.100 #
34)	L7 AR-1260-4	7.461	6.515	6714381	6578862	172.125	30.286 #
35)	L7 AR-1260-5	7.819	6.781	2155071	13870074	30.639	27.764
36)	L8 AR-1262-1	7.214	6.220	2418541	19071914	47.388	60.125 #
37)	L8 AR-1262-2	7.819	6.781	2155071	13870074	27.049	24.992
38)	L8 AR-1262-3	8.137	7.087	1770064	860583	32.741	3.902 #
39)	L8 AR-1262-4	8.185	7.150	265333	14458396	6.187	34.577 #
40)	L8 AR-1262-5	0.000	7.694	0	838312	N.D.	4.435 #
41)	L9 AR-1268-1	8.137	7.087	1770064	860583	18.251	1.302 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:01:53 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	8.185	7.150	265333	14458396	3.030	23.713 #
43)	L9 AR-1268-3	0.000	7.374	0	321444	N.D.	0.618 #
44)	L9 AR-1268-4	0.000	7.694	0	838312	N.D.	3.913 #
45)	L9 AR-1268-5	0.000	7.989	0	1528179	N.D.	0.946 #

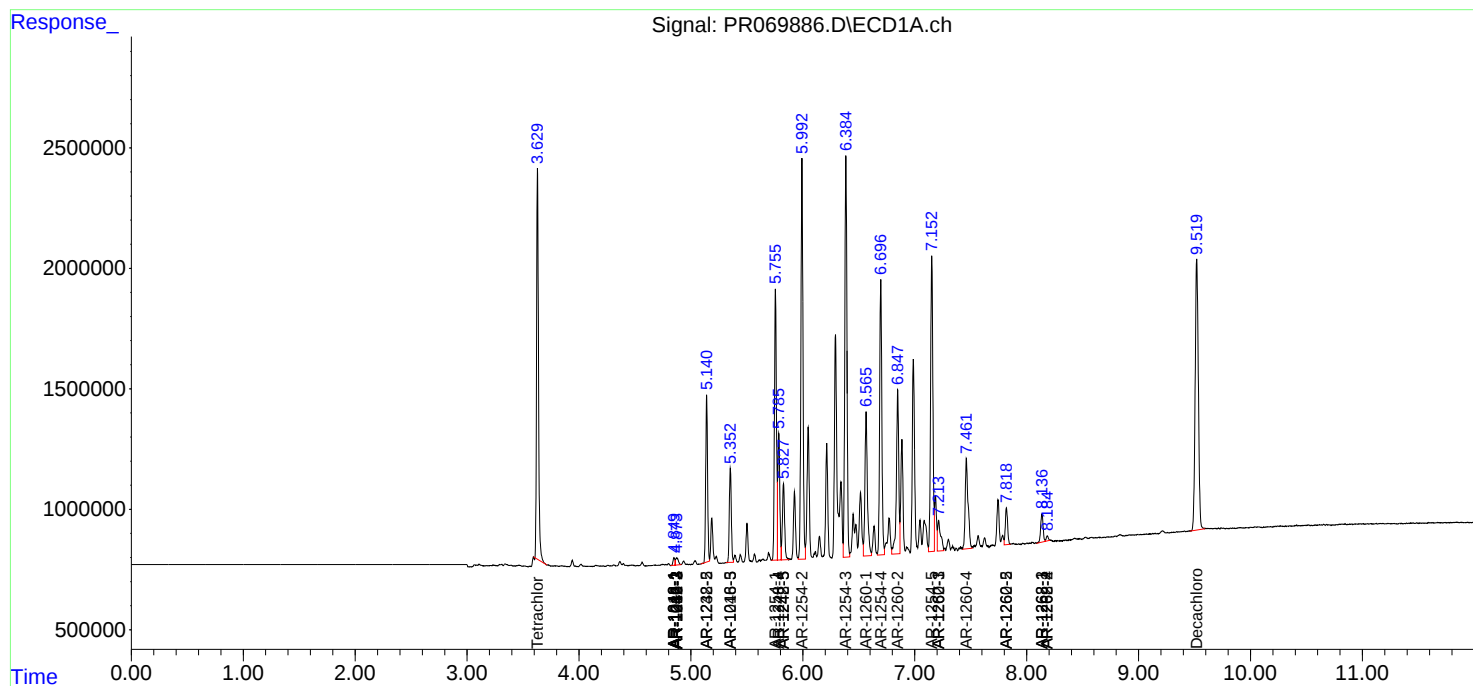
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

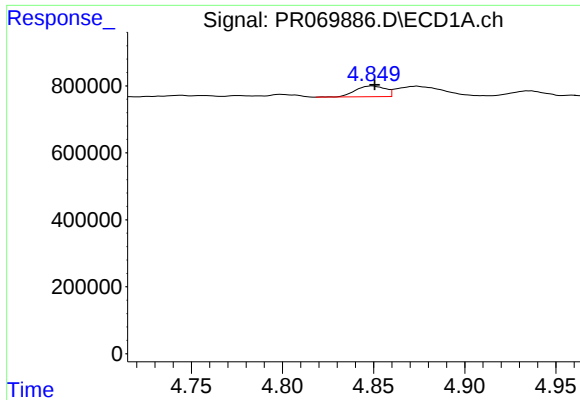
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Integration File signal 2: autoint2.e
Quant Time: Dec 24 07:01:53 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

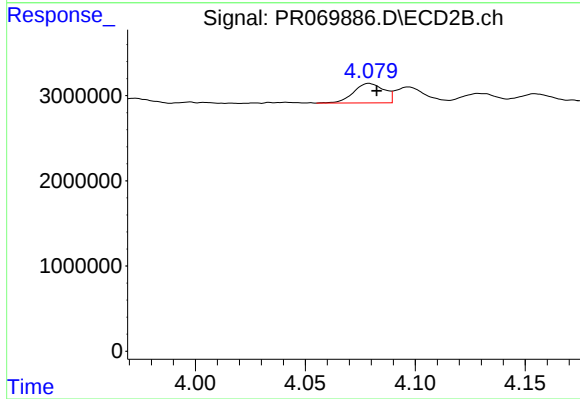




#3 AR-1016-1

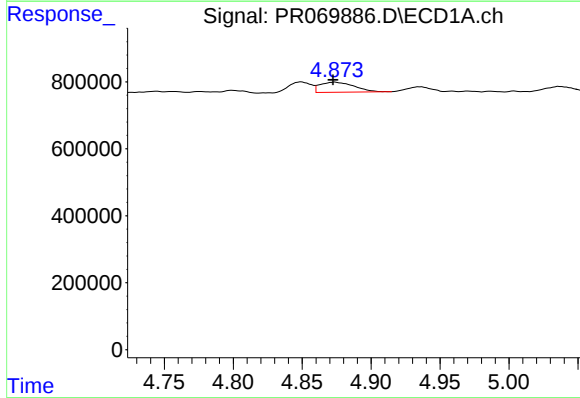
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 360930
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



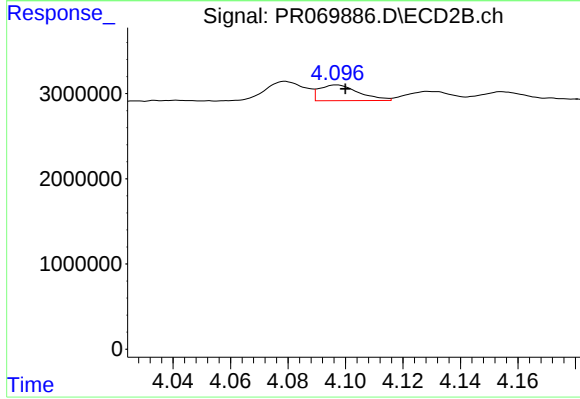
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2200661
Conc: 12.55 ng/ml



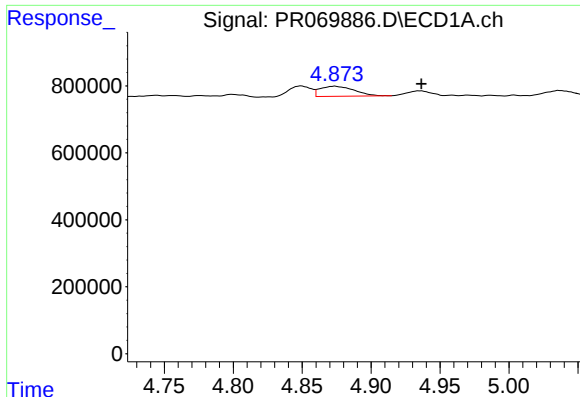
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 515279
Conc: 11.08 ng/ml



#4 AR-1016-2

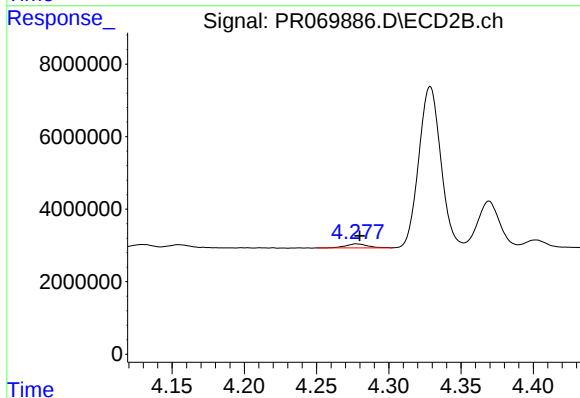
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1752912
Conc: 6.82 ng/ml



#5 AR-1016-3

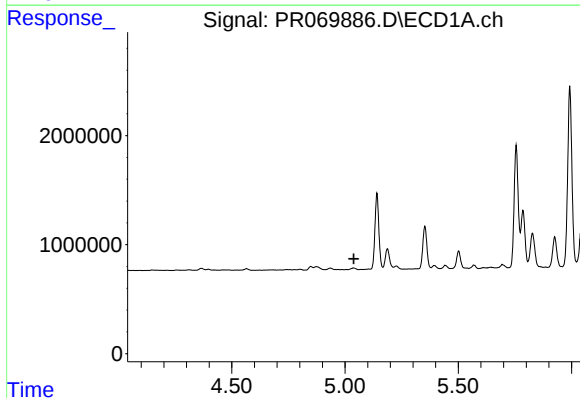
R.T.: 4.874 min
Delta R.T.: -0.063 min
Response: 515279
Conc: 17.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



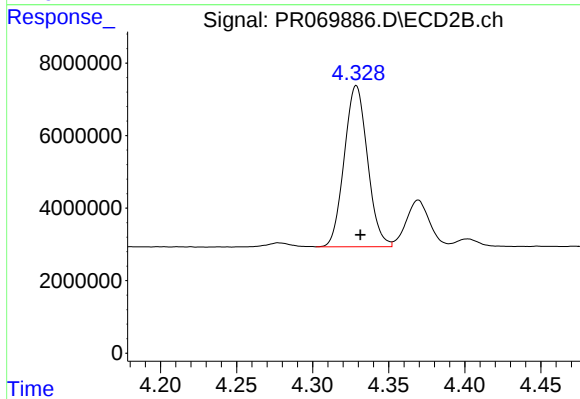
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1123771
Conc: 8.39 ng/ml



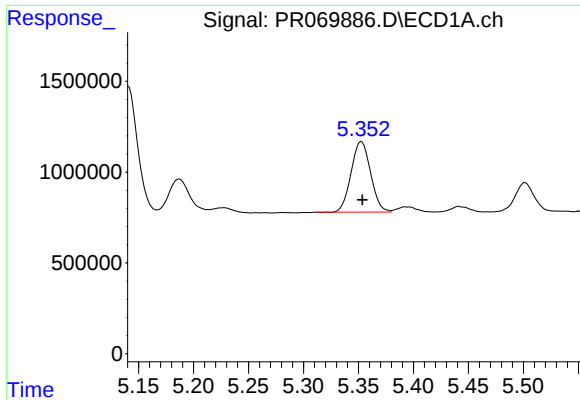
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

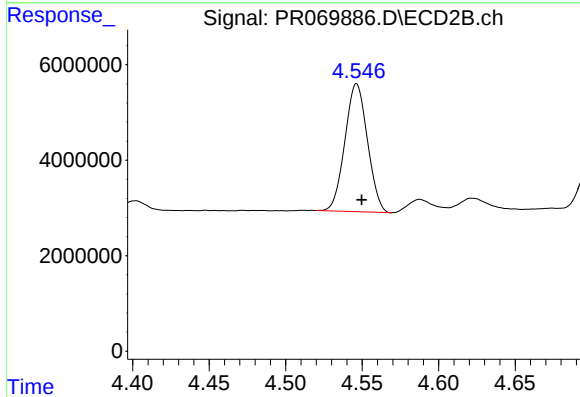
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 47209805
Conc: 429.82 ng/ml



#7 AR-1016-5

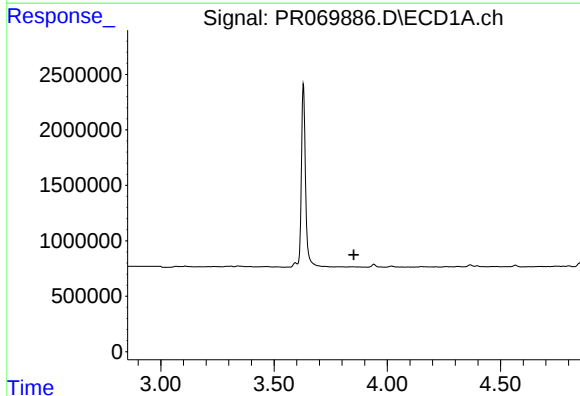
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 4802405
Conc: 209.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



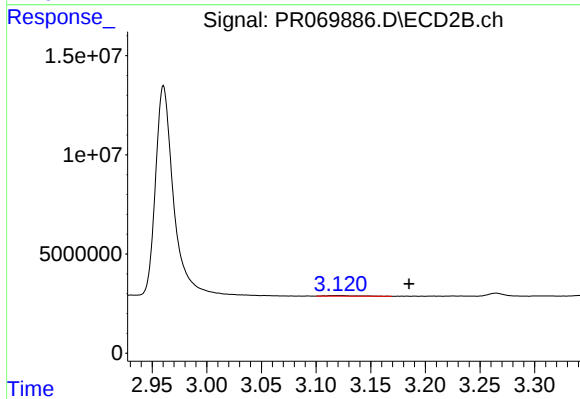
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27556411
Conc: 204.76 ng/ml



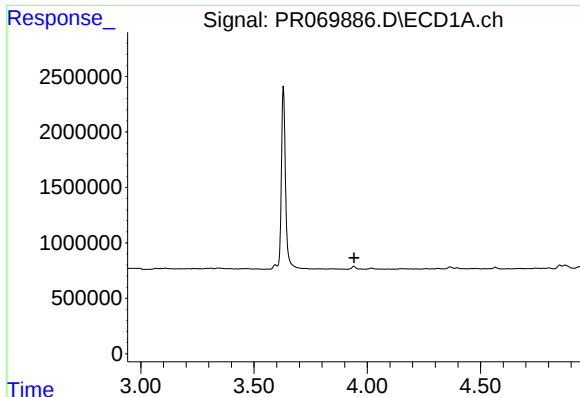
#8 AR-1221-1

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



#8 AR-1221-1

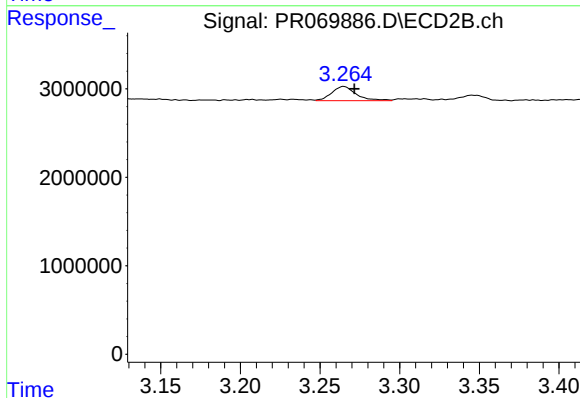
R.T.: 3.121 min
Delta R.T.: -0.065 min
Response: 552510
Conc: 8.42 ng/ml



#9 AR-1221-2

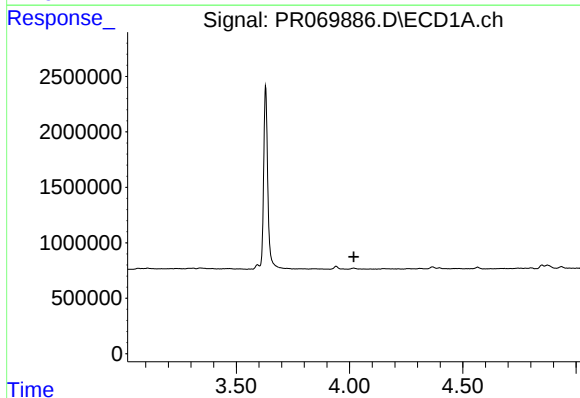
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



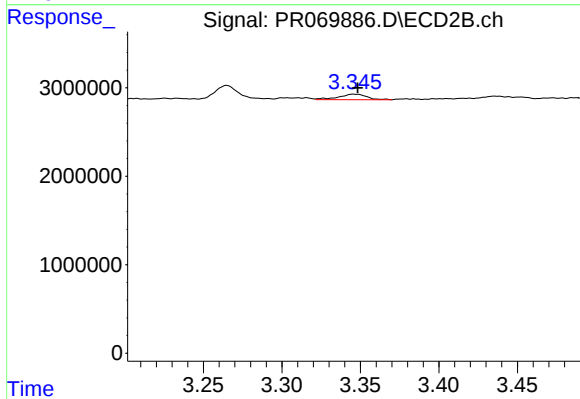
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 1711557
Conc: 37.53 ng/ml



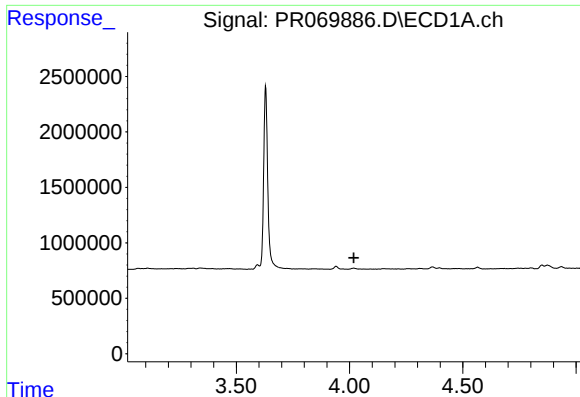
#10 AR-1221-3

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



#10 AR-1221-3

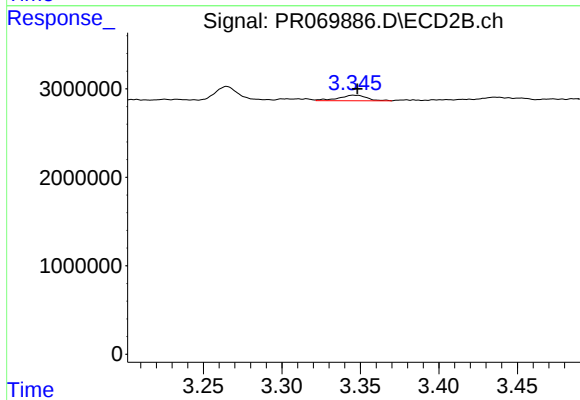
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 792317
Conc: 5.30 ng/ml



#11 AR-1232-1

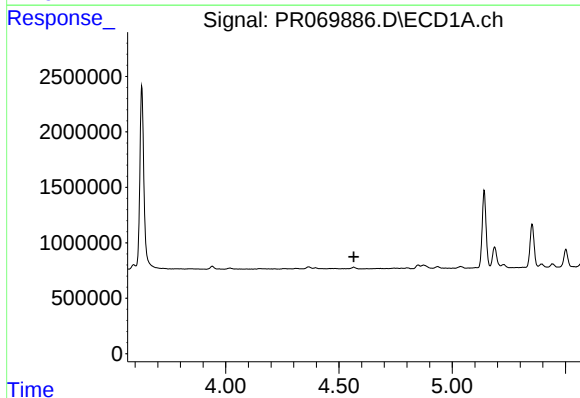
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



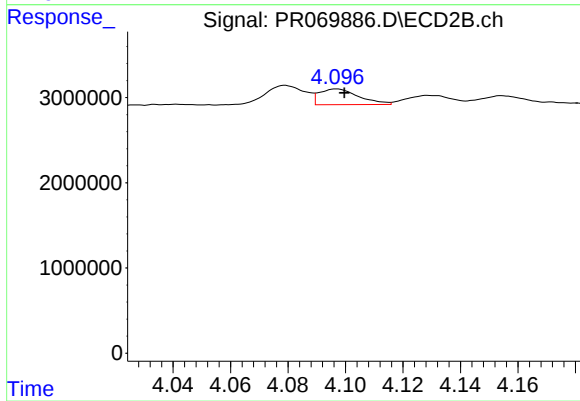
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 792317
Conc: 6.59 ng/ml



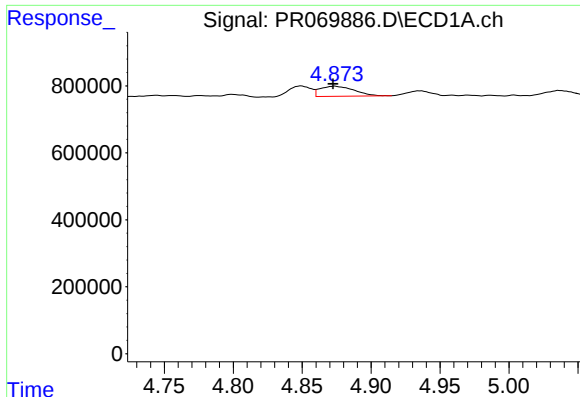
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

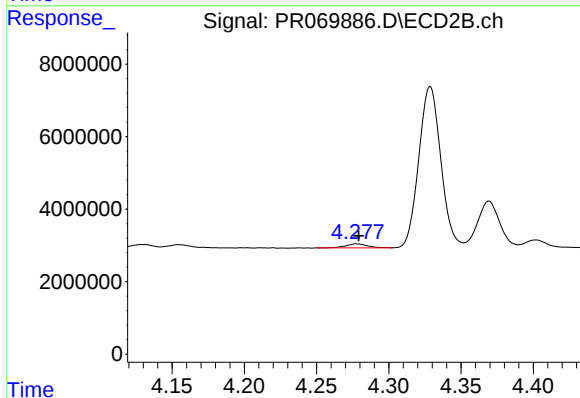
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1752912
Conc: 15.07 ng/ml



#13 AR-1232-3

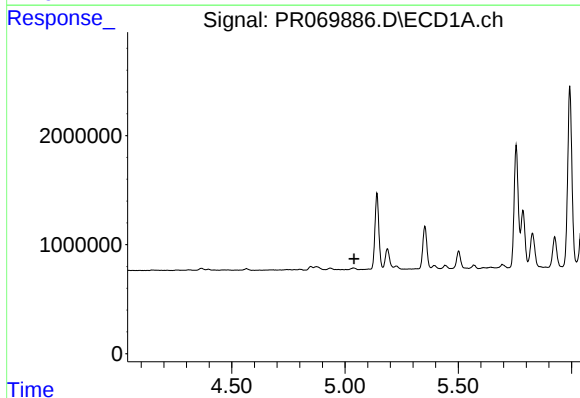
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 515279
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



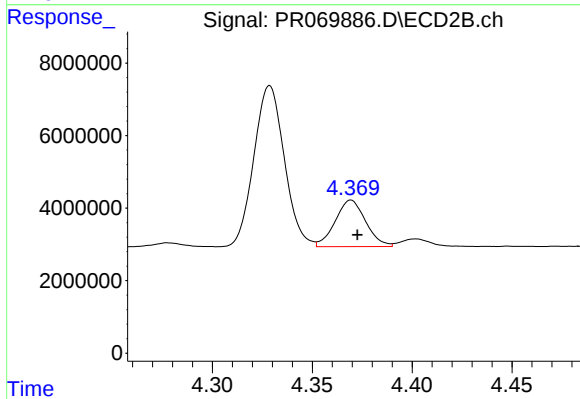
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1123771
Conc: 18.54 ng/ml



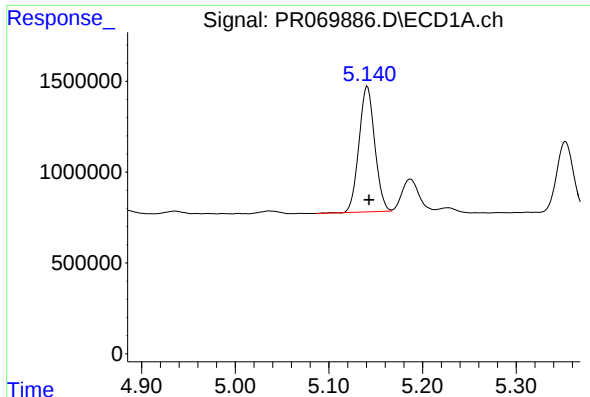
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

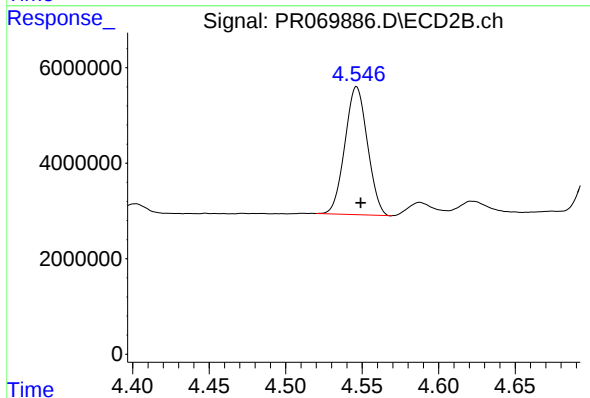
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 13651433
Conc: 251.35 ng/ml



#15 AR-1232-5

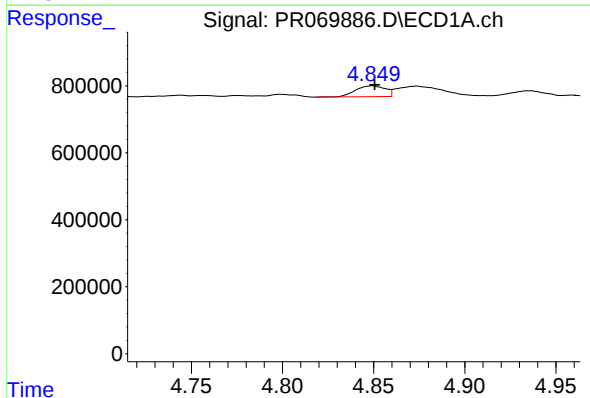
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 8080228
Conc: 1139.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



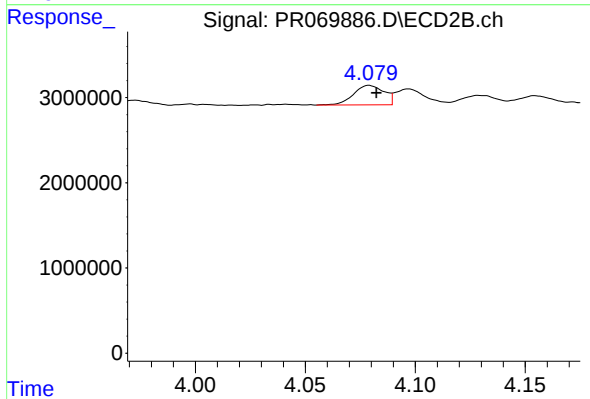
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27556411
Conc: 499.12 ng/ml



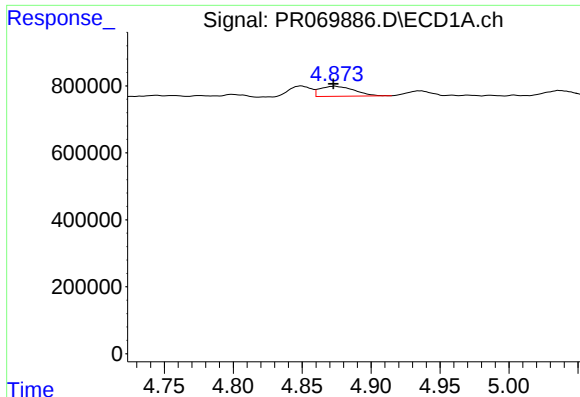
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 360930
Conc: 14.03 ng/ml



#16 AR-1242-1

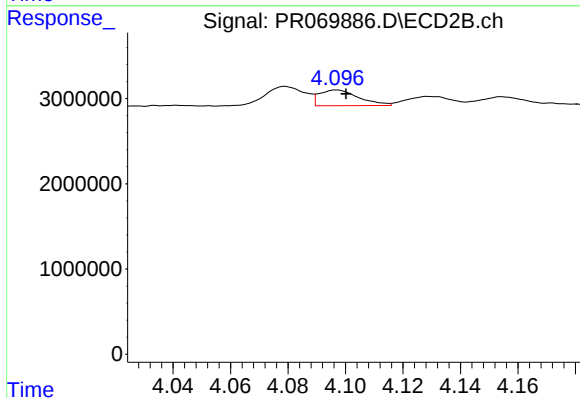
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 2200661
Conc: 15.03 ng/ml



#17 AR-1242-2

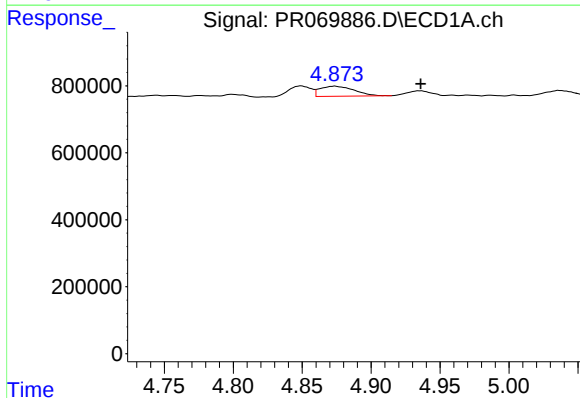
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 515279
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



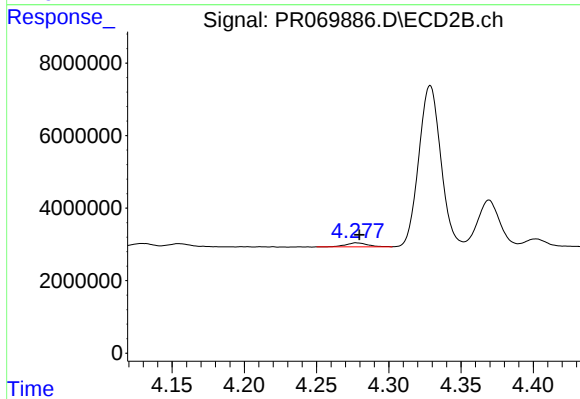
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1752912
Conc: 8.18 ng/ml



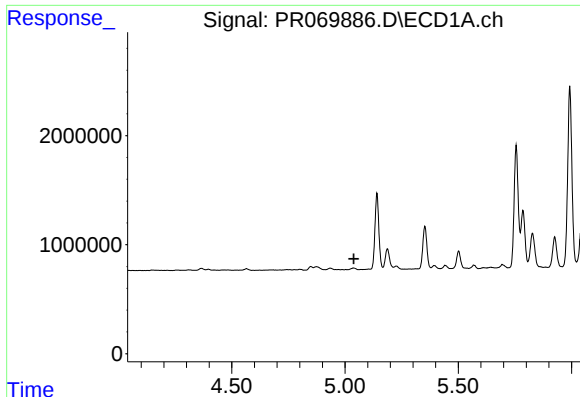
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.062 min
Response: 515279
Conc: 21.56 ng/ml



#18 AR-1242-3

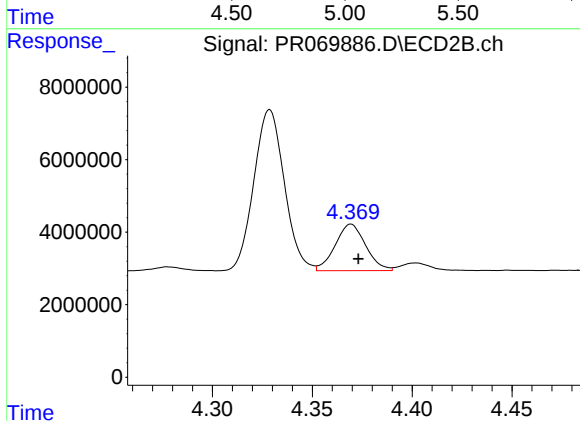
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 1123771
Conc: 9.96 ng/ml



#19 AR-1242-4

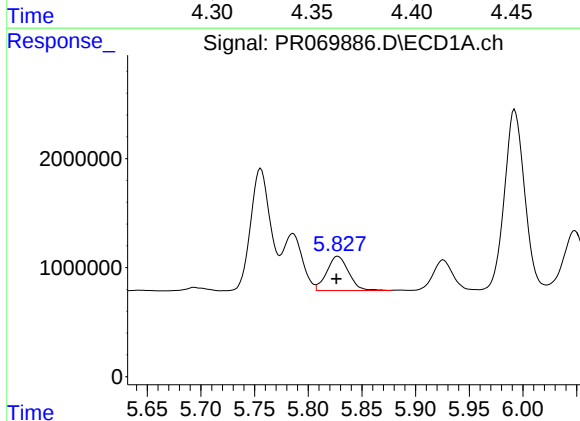
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



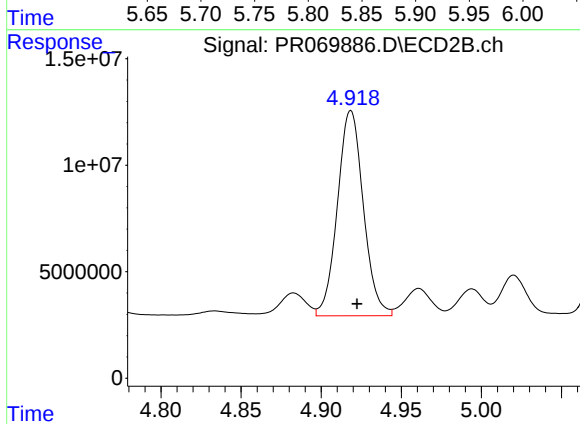
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 13651433
Conc: 125.55 ng/ml



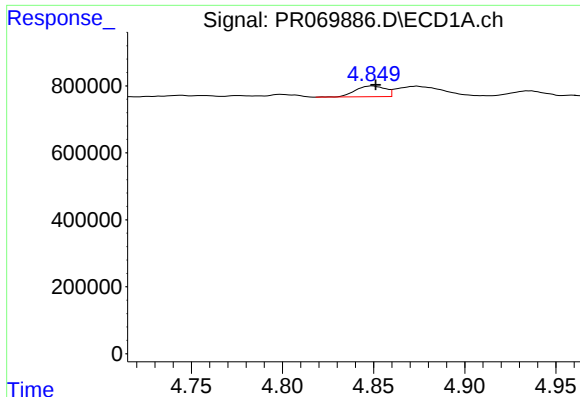
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 4454392
Conc: 227.71 ng/ml



#20 AR-1242-5

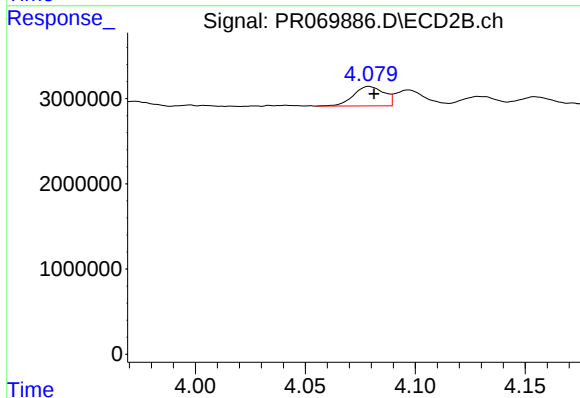
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 108463254
Conc: 814.82 ng/ml



#21 AR-1248-1

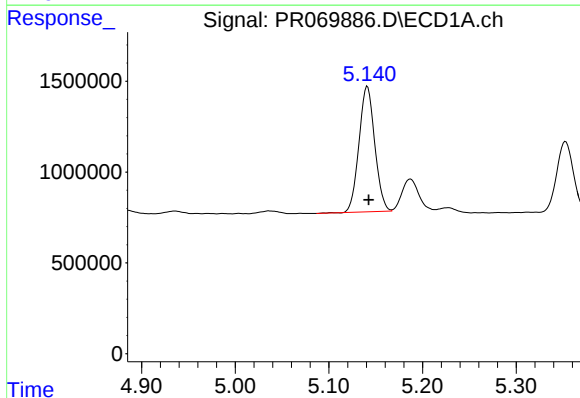
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 360930
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



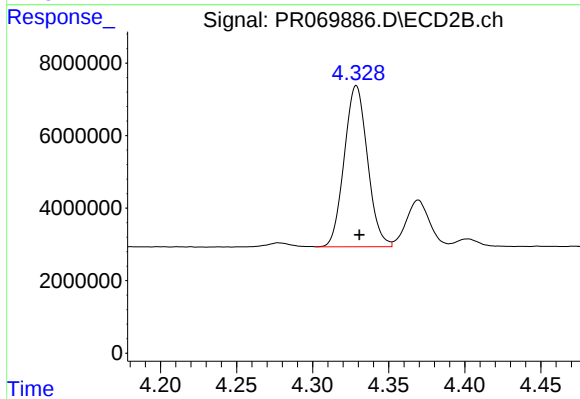
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 2200661
Conc: 20.22 ng/ml



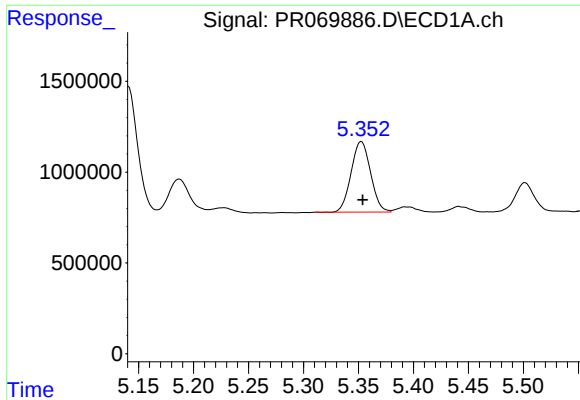
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 8080228
Conc: 298.64 ng/ml



#22 AR-1248-2

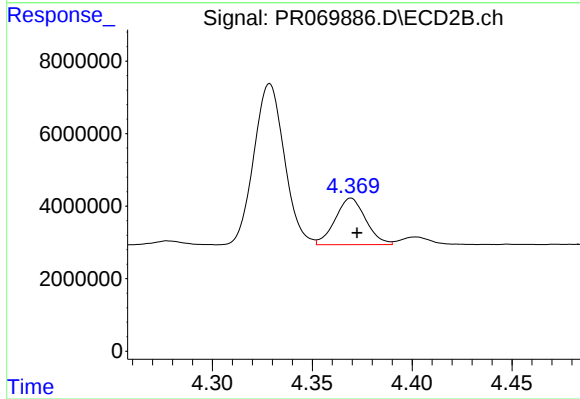
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 47209805
Conc: 303.07 ng/ml



#23 AR-1248-3

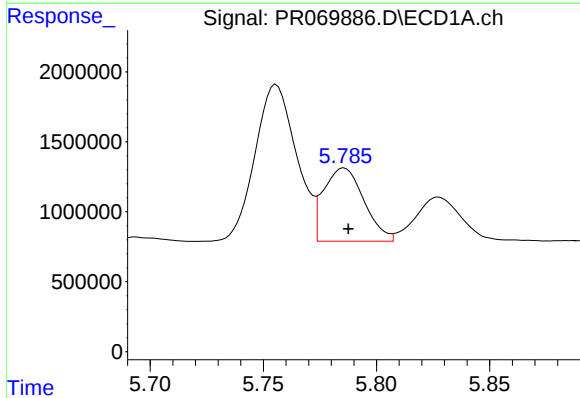
R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 4802405
Conc: 152.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



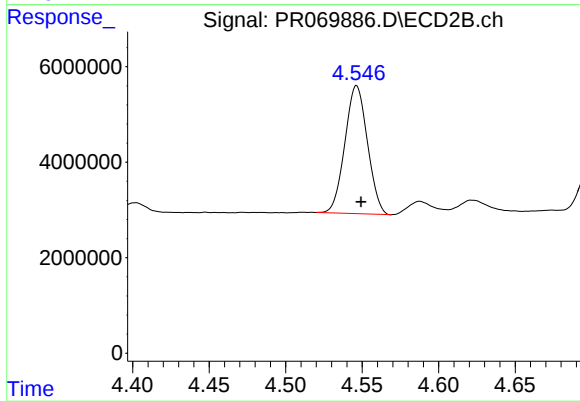
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 13651433
Conc: 86.23 ng/ml



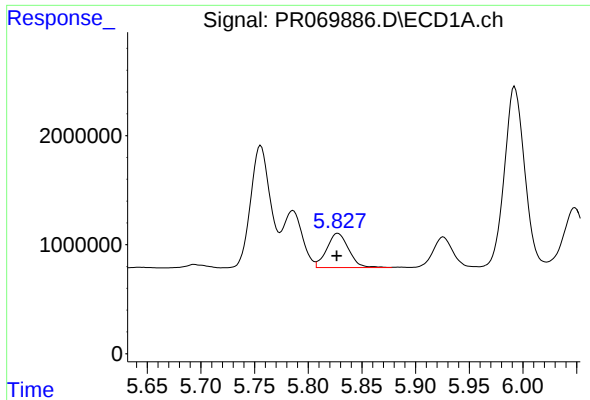
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 6500922
Conc: 197.16 ng/ml



#24 AR-1248-4

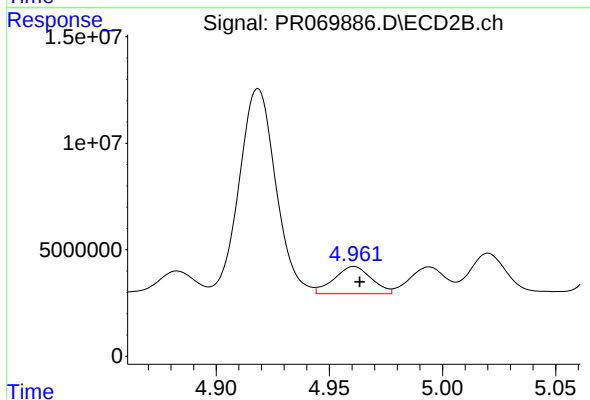
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 27556411
Conc: 149.86 ng/ml



#25 AR-1248-5

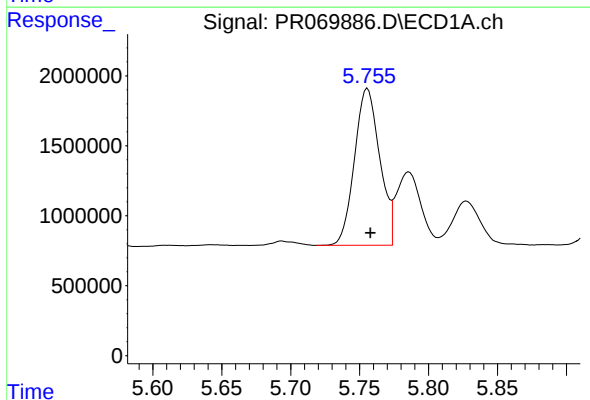
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 4454392
Conc: 135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



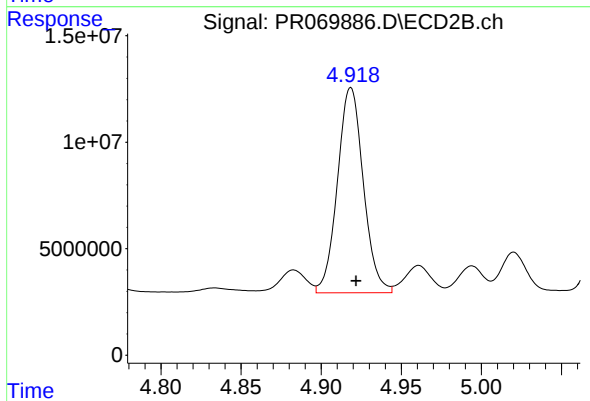
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14733680
Conc: 83.79 ng/ml



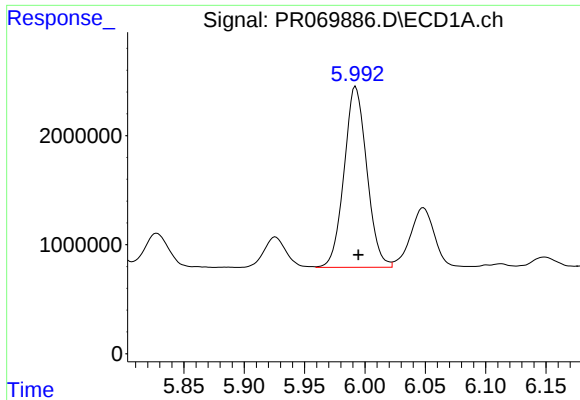
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 14268239
Conc: 404.81 ng/ml



#26 AR-1254-1

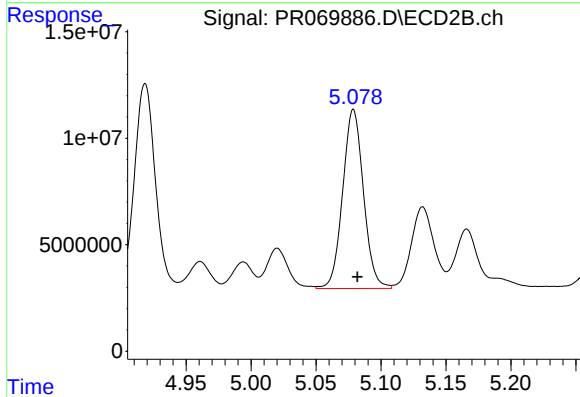
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 108463254
Conc: 411.22 ng/ml



#27 AR-1254-2

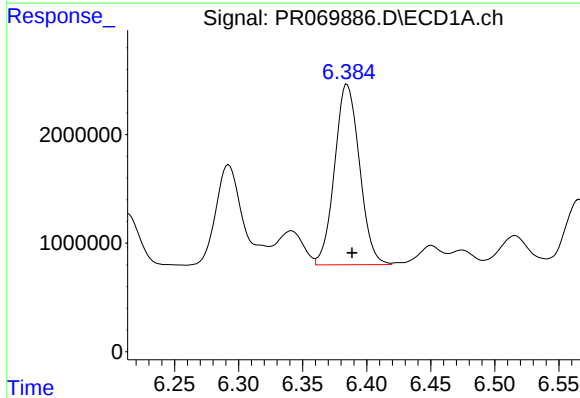
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 21709149
Conc: 404.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



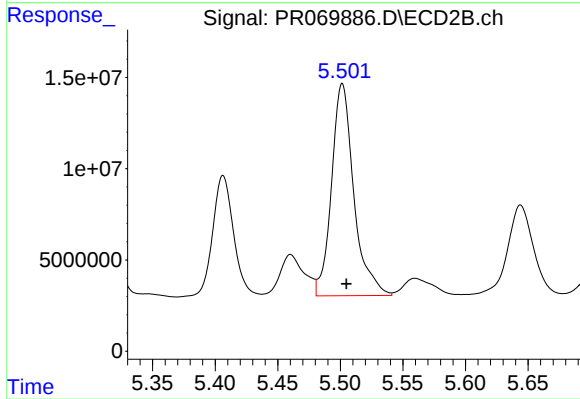
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 93780010
Conc: 412.35 ng/ml



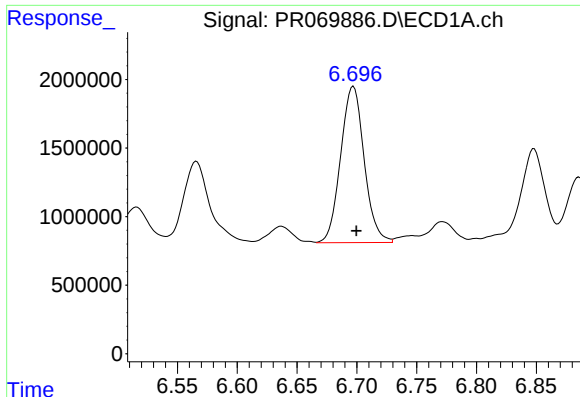
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 22449874
Conc: 409.73 ng/ml



#28 AR-1254-3

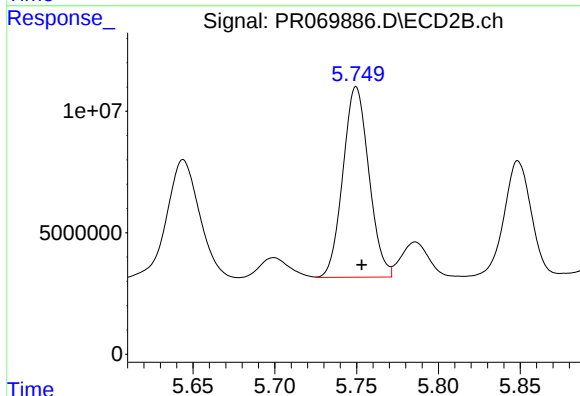
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 144142109
Conc: 412.58 ng/ml



#29 AR-1254-4

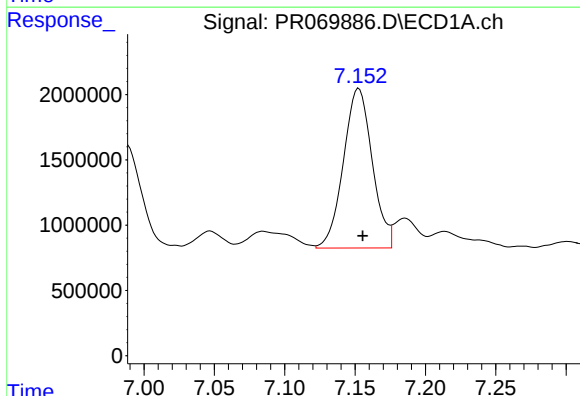
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 15596732
Conc: 426.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



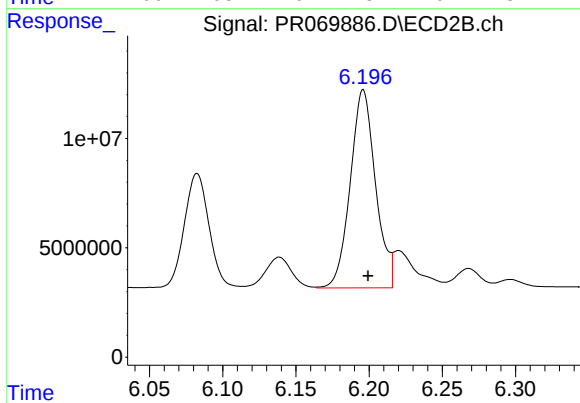
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 86528719
Conc: 418.24 ng/ml



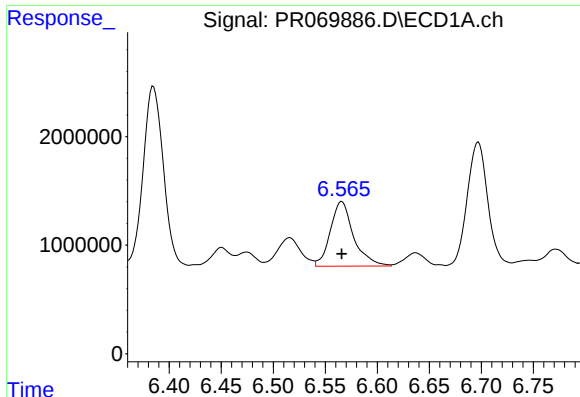
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 17450990
Conc: 425.46 ng/ml



#30 AR-1254-5

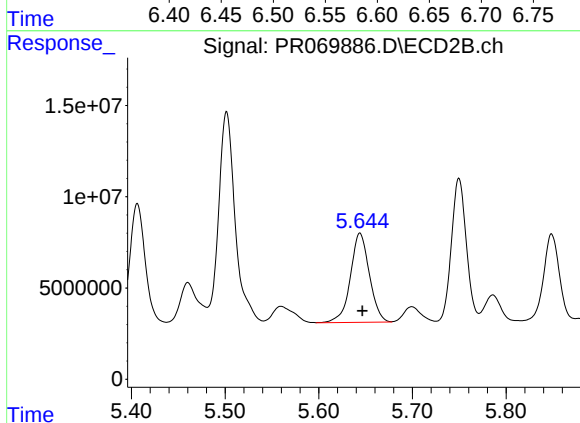
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 108591450
Conc: 366.92 ng/ml



#31 AR-1260-1

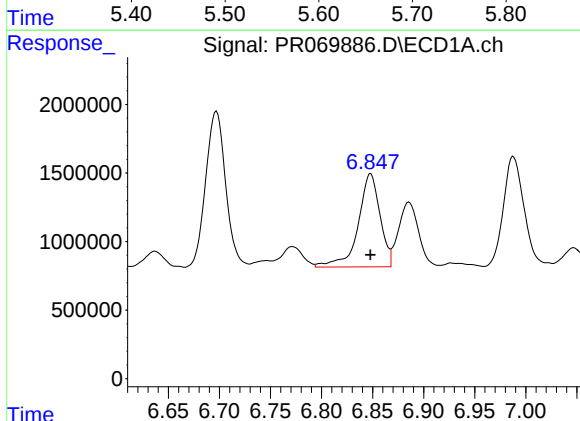
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 9283074
Conc: 231.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



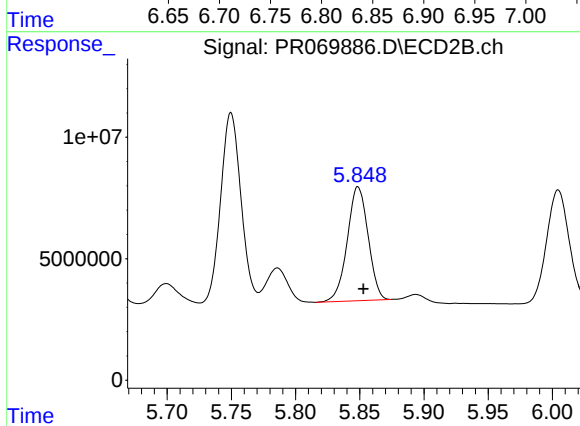
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 69147110
Conc: 293.98 ng/ml



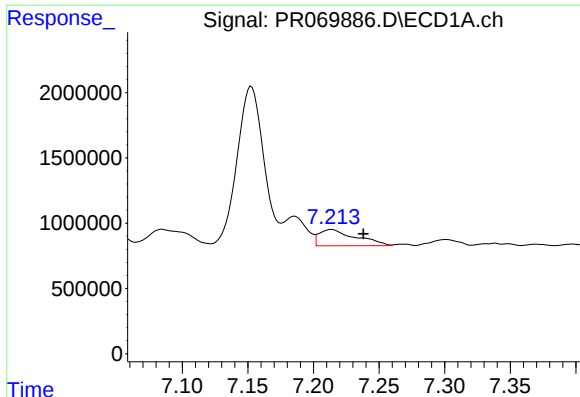
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 10129730
Conc: 226.72 ng/ml



#32 AR-1260-2

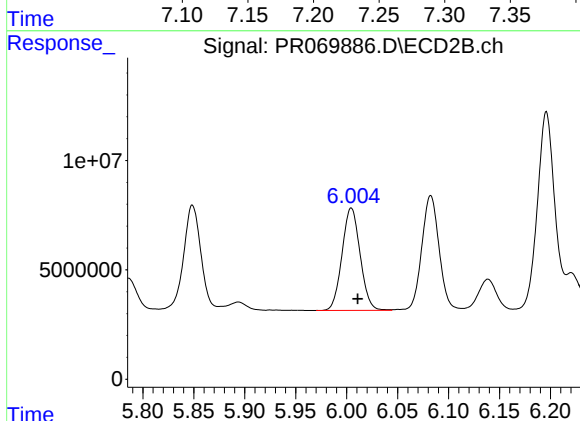
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 53007664
Conc: 197.50 ng/ml



#33 AR-1260-3

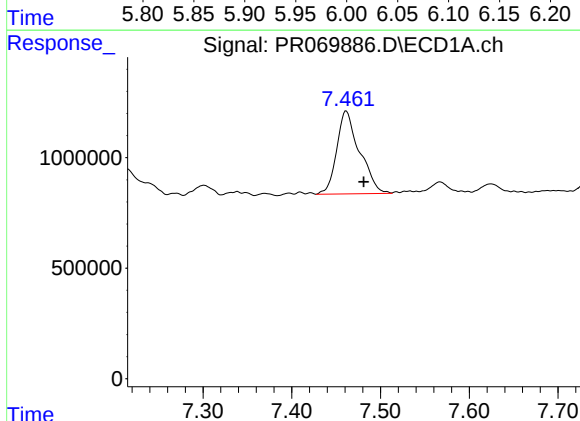
R.T.: 7.214 min
Delta R.T.: -0.024 min
Response: 2418541
Conc: 68.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



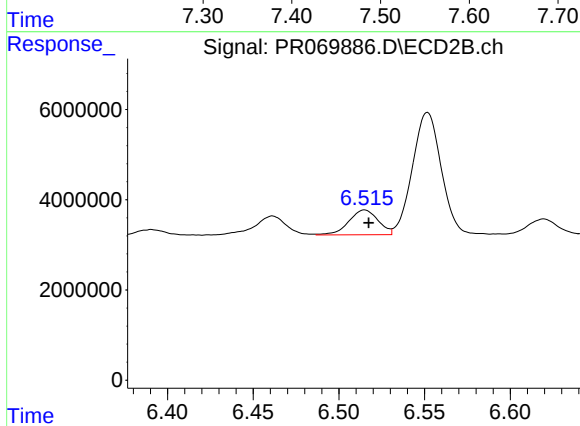
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 58017361
Conc: 227.10 ng/ml



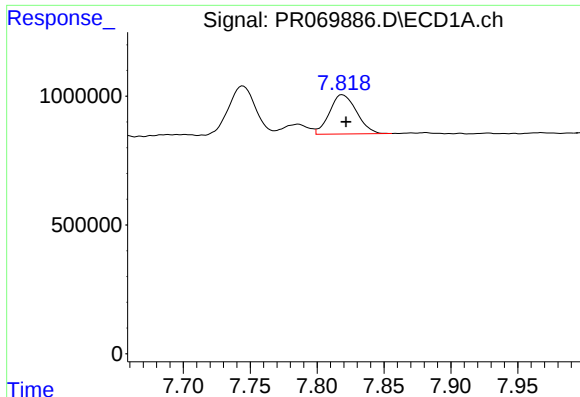
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: 6714381
Conc: 172.12 ng/ml



#34 AR-1260-4

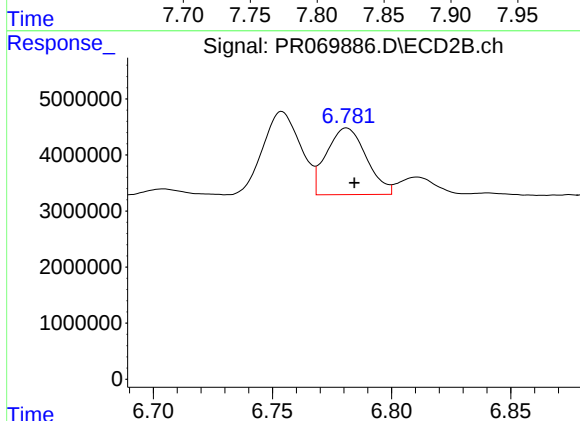
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 6578862
Conc: 30.29 ng/ml



#35 AR-1260-5

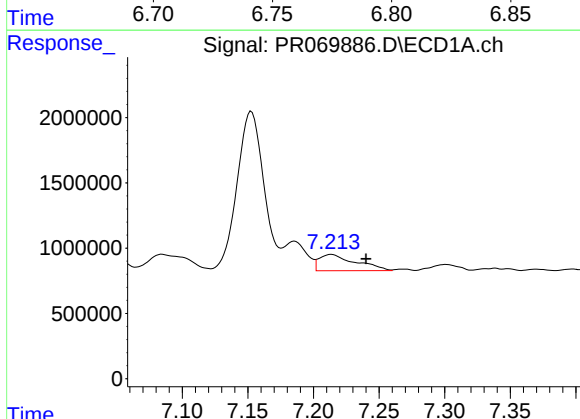
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 2155071
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



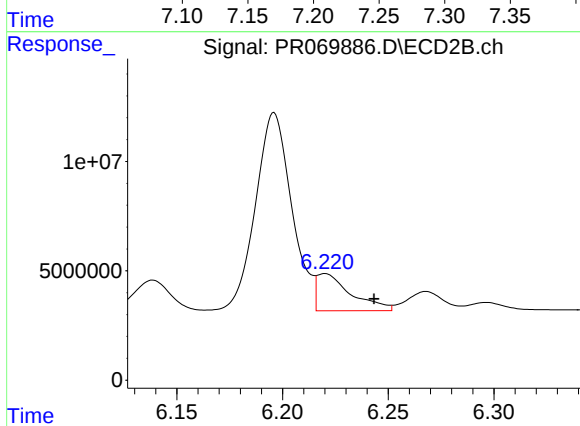
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 13870074
Conc: 27.76 ng/ml



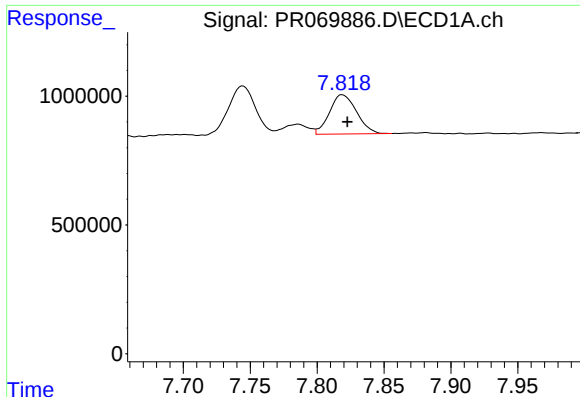
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: -0.026 min
Response: 2418541
Conc: 47.39 ng/ml



#36 AR-1262-1

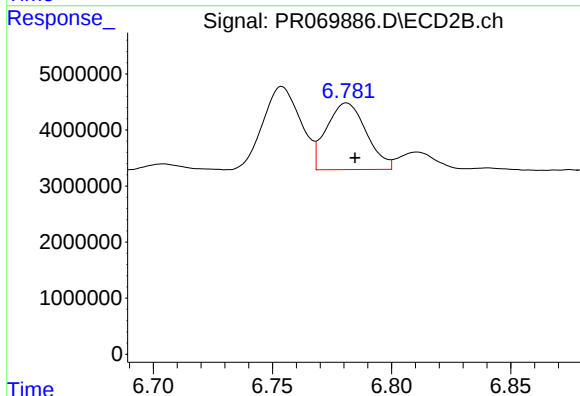
R.T.: 6.220 min
Delta R.T.: -0.023 min
Response: 19071914
Conc: 60.12 ng/ml



#37 AR-1262-2

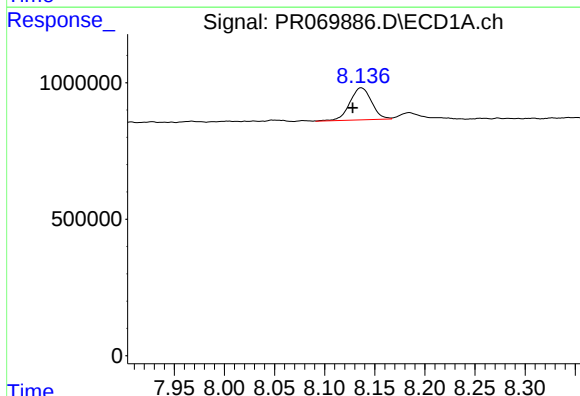
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 2155071
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



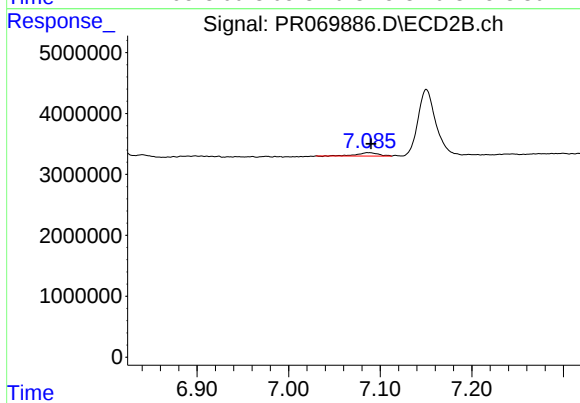
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 13870074
Conc: 24.99 ng/ml



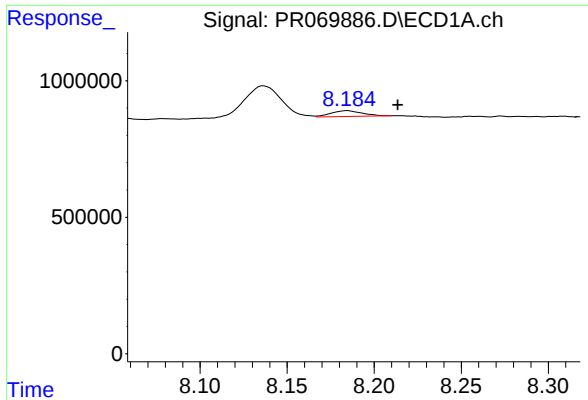
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 1770064
Conc: 32.74 ng/ml



#38 AR-1262-3

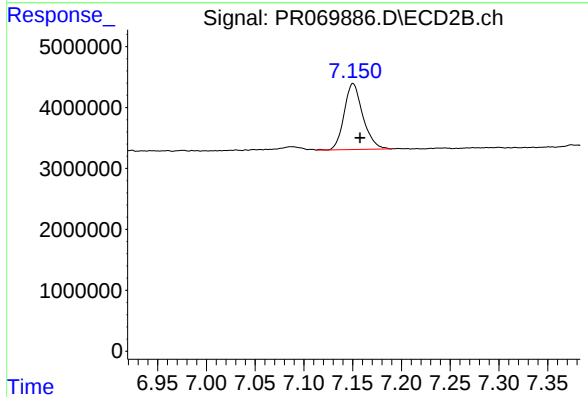
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 860583
Conc: 3.90 ng/ml



#39 AR-1262-4

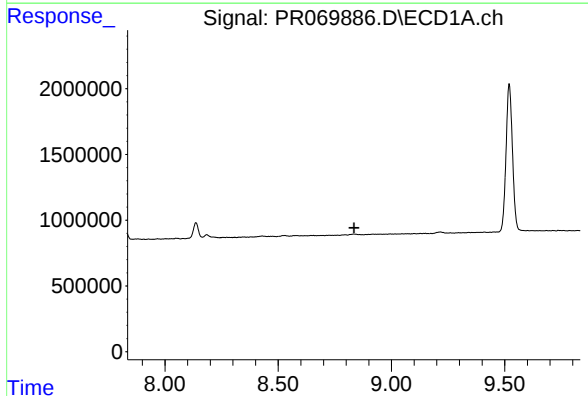
R.T.: 8.185 min
Delta R.T.: -0.029 min
Response: 265333
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



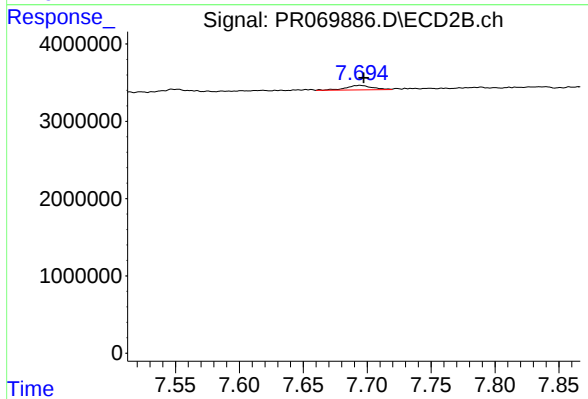
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 14458396
Conc: 34.58 ng/ml



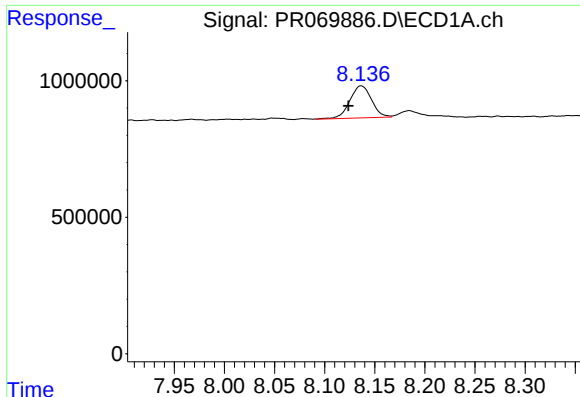
#40 AR-1262-5

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



#40 AR-1262-5

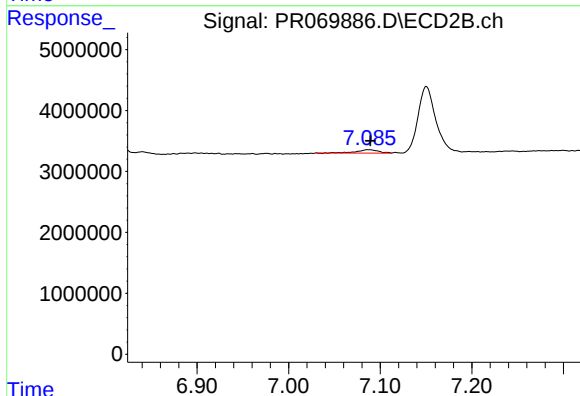
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 838312
Conc: 4.44 ng/ml



#41 AR-1268-1

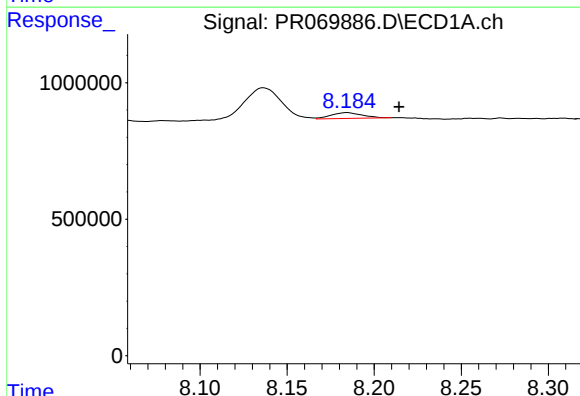
R.T.: 8.137 min
Delta R.T.: 0.013 min
Response: 1770064
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



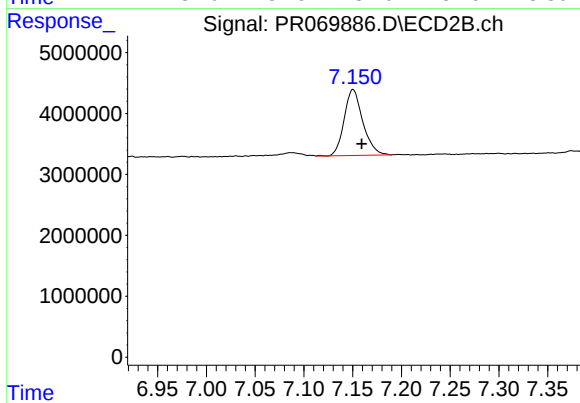
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 860583
Conc: 1.30 ng/ml



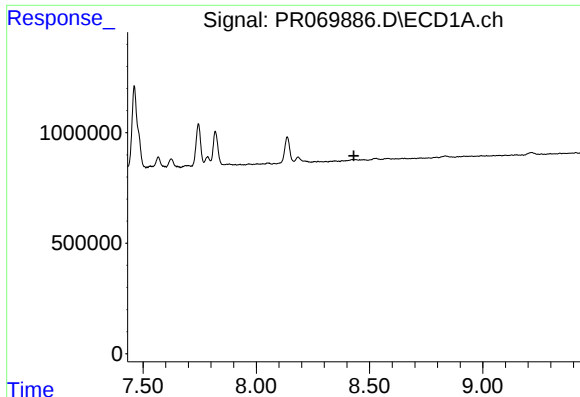
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.030 min
Response: 265333
Conc: 3.03 ng/ml



#42 AR-1268-2

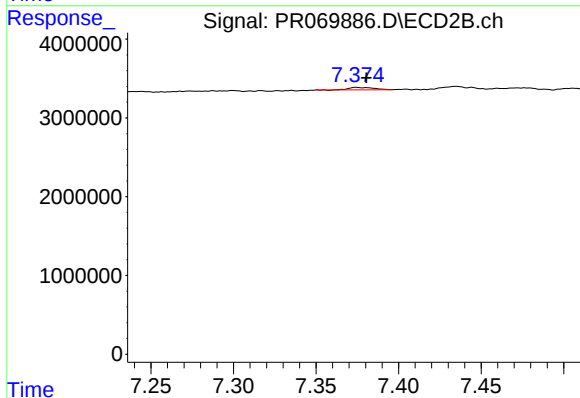
R.T.: 7.150 min
Delta R.T.: -0.009 min
Response: 14458396
Conc: 23.71 ng/ml



#43 AR-1268-3

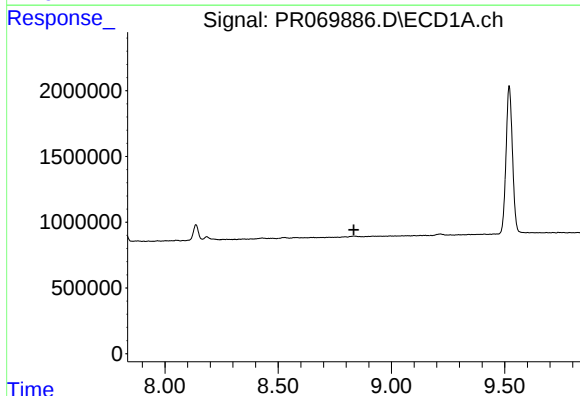
R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



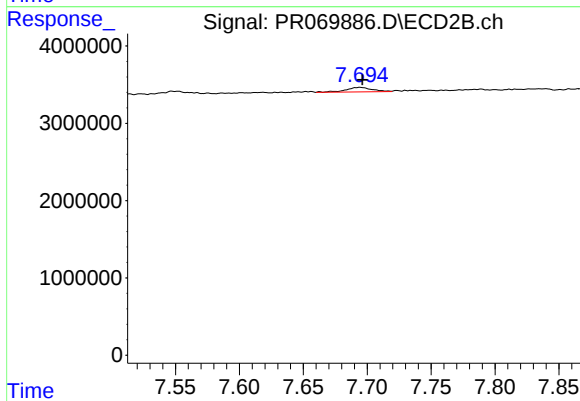
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 321444
Conc: 0.62 ng/ml



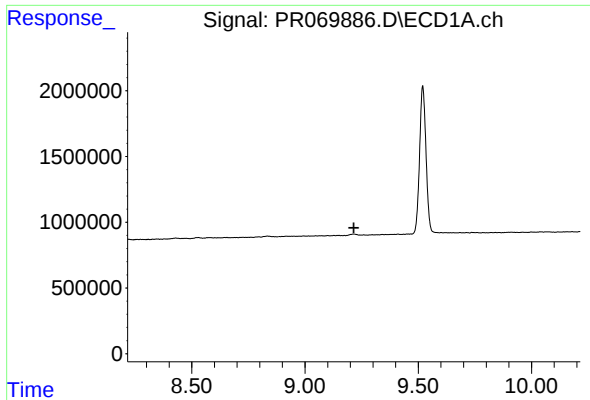
#44 AR-1268-4

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



#44 AR-1268-4

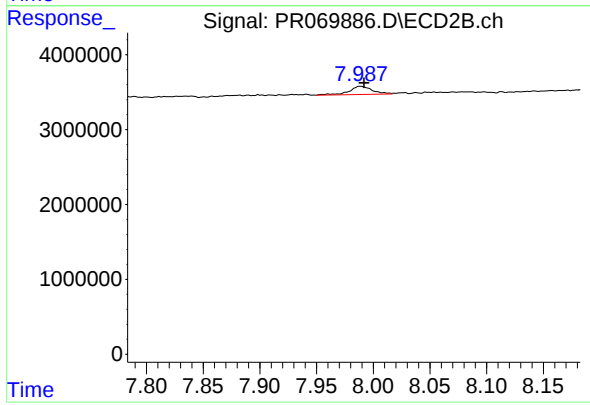
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 838312
Conc: 3.91 ng/ml



#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.: 7.989 min
Delta R.T.: -0.003 min
Response: 1528179
Conc: 0.95 ng/ml