

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:44
 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: Aug 17 01:56:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.675	3.007	39011939	103.7E6	16.386	19.072
2)	SA Decachlor...	9.581	8.319	92902305	105.3E6	37.047	37.365
Target Compounds							
3)	L1 AR-1016-1	4.922	4.138	1239437	1953233	23.560	10.885 #
4)	L1 AR-1016-2	4.922	4.156	1239437	1651324	12.601	6.560 #
5)	L1 AR-1016-3	4.984	4.338	293952	1099524	4.572	8.024 #
6)	L1 AR-1016-4	5.086	4.388	476644	47129278	8.946	421.417 #
7)	L1 AR-1016-5	5.403	4.608	7442214	28301798	176.014	193.357
9)	L2 AR-1221-2	3.989	3.314	704572	1367761	38.816	31.038
10)	L2 AR-1221-3	0.000	3.398	0	591432	N.D.	4.131 #
11)	L3 AR-1232-1	0.000	3.398	0	591432	N.D.	5.223 #
12)	L3 AR-1232-2	0.000	4.156	0	1651324	N.D.	14.492 #
13)	L3 AR-1232-3	4.922	4.338	1239437	1099524	27.146	17.969 #
14)	L3 AR-1232-4	5.086	4.430	476644	14050494	20.601	252.832 #
15)	L3 AR-1232-5	5.190	4.608	10075852	28301798	929.963	472.905 #
16)	L4 AR-1242-1	4.922	4.138	1239437	1953233	27.963	12.793 #
17)	L4 AR-1242-2	4.922	4.156	1239437	1651324	14.947	7.776 #
18)	L4 AR-1242-3	4.984	4.338	293952	1099524	5.444	9.496 #
19)	L4 AR-1242-4	5.086	4.430	476644	14050494	10.457	121.957 #
20)	L4 AR-1242-5	5.879	4.982	8197753	115.6E6	173.146	782.912 #
21)	L5 AR-1248-1	4.922	4.138	1239437	1953233	36.973	17.398 #
22)	L5 AR-1248-2	5.190	4.388	10075852	47129278	247.848	283.109
23)	L5 AR-1248-3	5.403	4.430	7442214	14050494	126.714	82.887 #
24)	L5 AR-1248-4	5.837	4.608	11576901	28301798	169.872	138.954
25)	L5 AR-1248-5	5.879	5.025	8197753	14454047	104.347	72.291 #
26)	L6 AR-1254-1	5.807	4.982	20367695	115.6E6	339.100	377.042
27)	L6 AR-1254-2	6.044	5.143	33957163	102.2E6	340.410	374.744
28)	L6 AR-1254-3	6.436	5.569	43722883	162.5E6	338.384	375.333
29)	L6 AR-1254-4	6.747	5.818	44774989	99372072	400.828	373.548
30)	L6 AR-1254-5	7.201	6.267	48222295	146.4E6	384.174	371.817
31)	L7 AR-1260-1	6.615	5.713	15076188	80042022	187.689	262.830 #
32)	L7 AR-1260-2	6.898	5.917	27345086	66080207	187.767	178.947
33)	L7 AR-1260-3	7.286	6.075	4340993	66477232	26.347	194.750 #
34)	L7 AR-1260-4	7.511	6.588	20802639	7416629	153.897	25.162 #
35)	L7 AR-1260-5	7.867	6.853	14465142	16660784	30.858	24.743
36)	L8 AR-1262-1	7.286	6.339	4340993	12029942	18.551	29.262 #
37)	L8 AR-1262-2	7.867	6.853	14465142	16660784	27.925	22.863
38)	L8 AR-1262-3	8.183	7.164	9477089	905546	26.682	3.087 #
39)	L8 AR-1262-4	8.231	7.224	2812724	16959117	9.407	31.226 #
40)	L8 AR-1262-5	8.887	7.768	734753	803993	3.412	3.207
41)	L9 AR-1268-1	8.183	7.164	9477089	905546	12.329	1.006 #
42)	L9 AR-1268-2	8.231	7.224	2812724	16959117	4.071	20.574 #

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Quant Time: Aug 17 01:56:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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
43)	L9 AR-1268-3	8.482	0.000	580991	0	0.893	N.D. #
44)	L9 AR-1268-4	8.887	7.768	734753	803993	2.893	2.680
45)	L9 AR-1268-5	9.264	8.066	1072660	944802	0.574	0.452

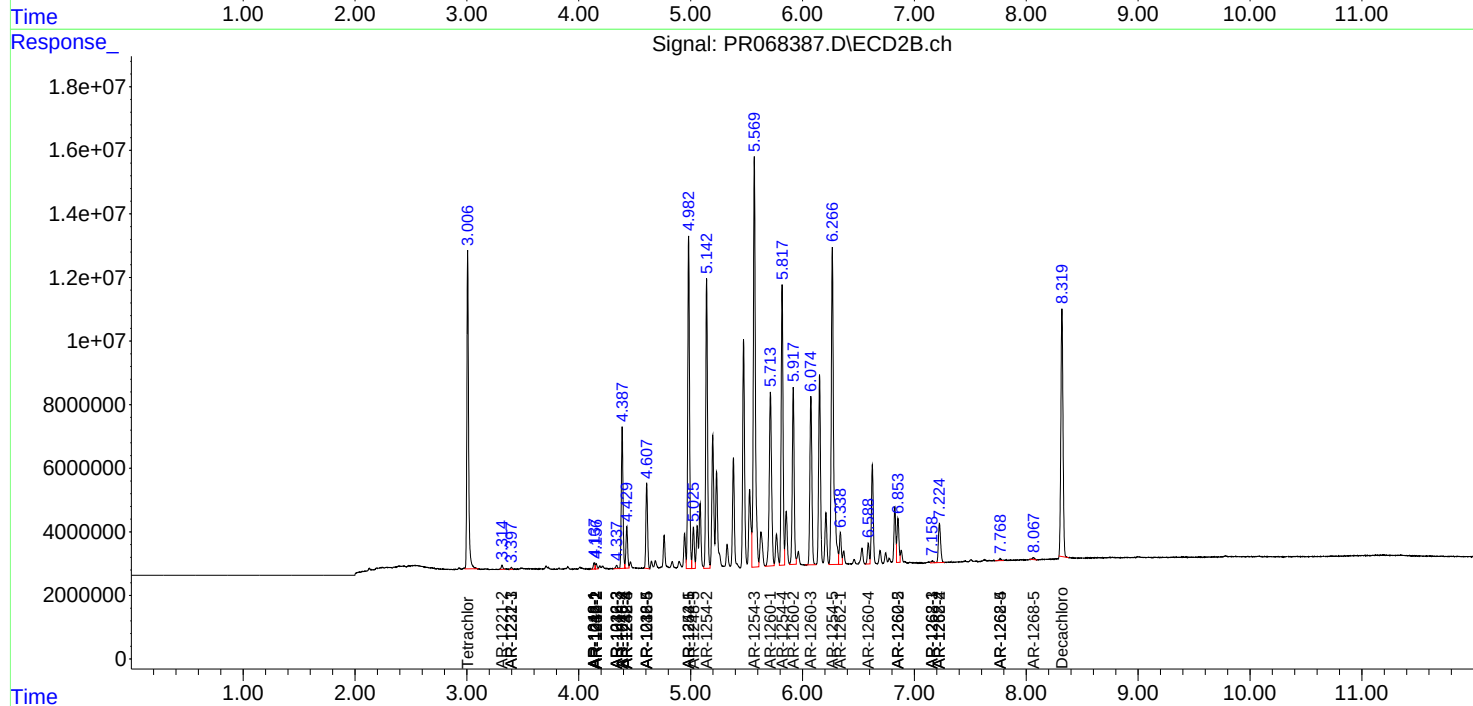
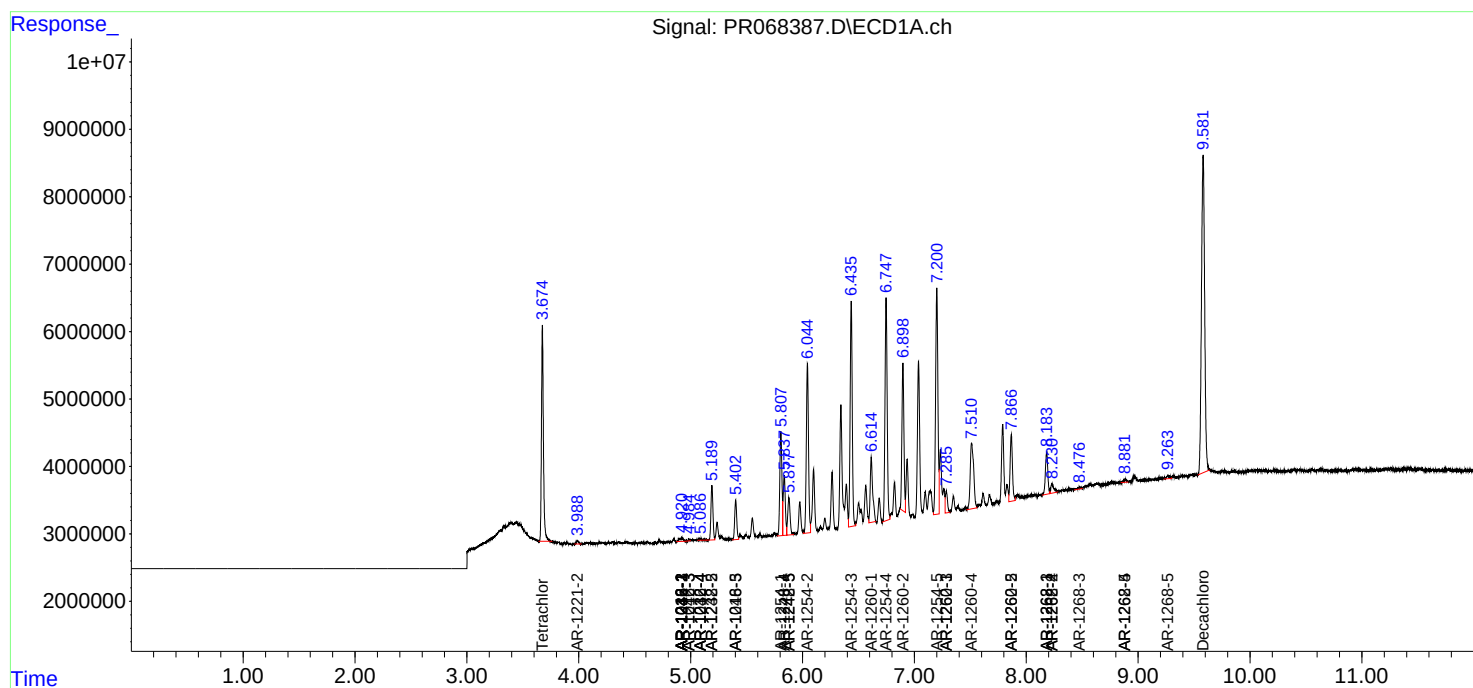
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

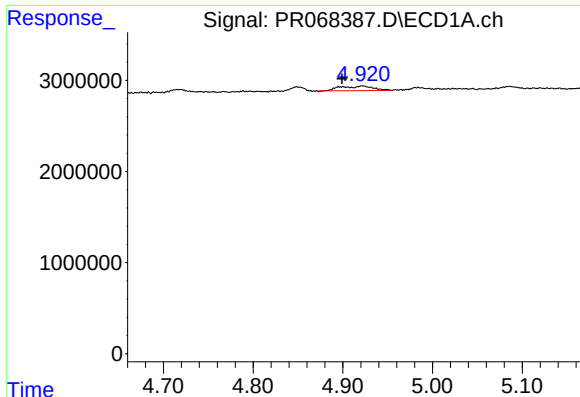
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Volume Inj. : 1 µl
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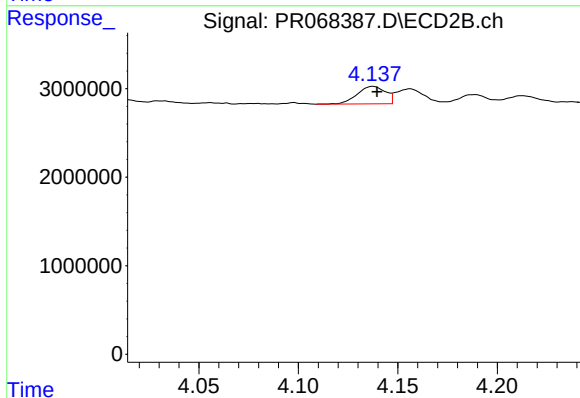




#3 AR-1016-1

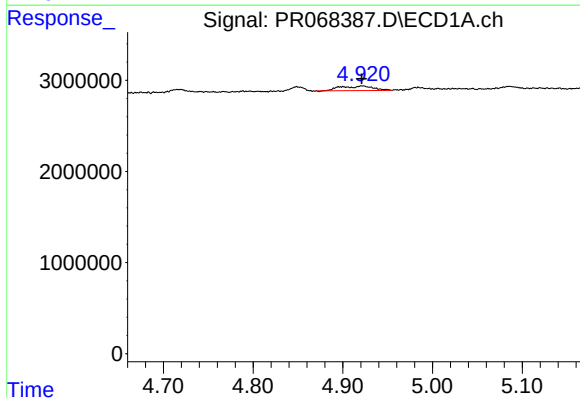
R.T.: 4.922 min
Delta R.T.: 0.023 min
Response: 1239437
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



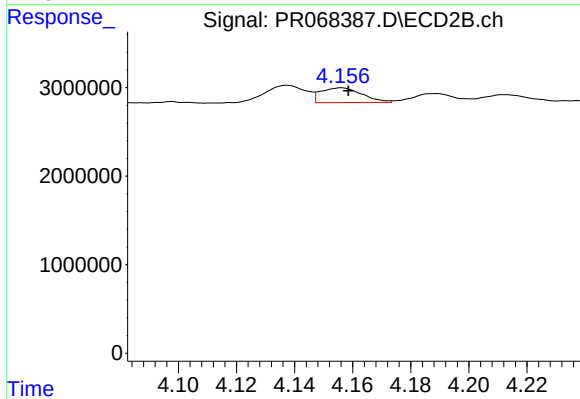
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 1953233
Conc: 10.89 ng/ml



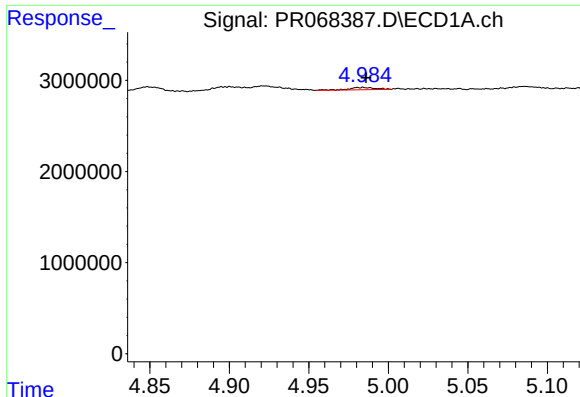
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1239437
Conc: 12.60 ng/ml



#4 AR-1016-2

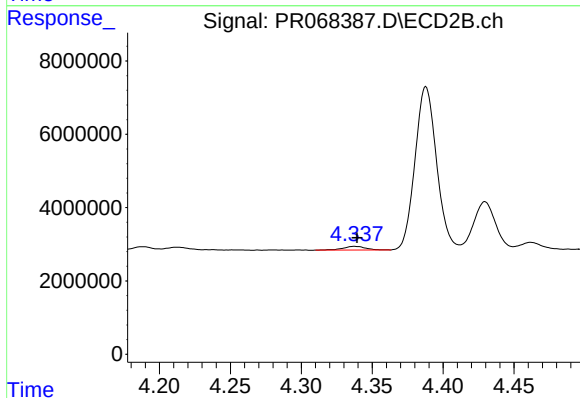
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1651324
Conc: 6.56 ng/ml



#5 AR-1016-3

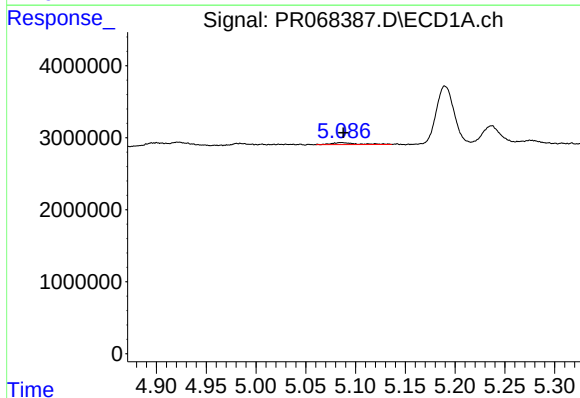
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 293952
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



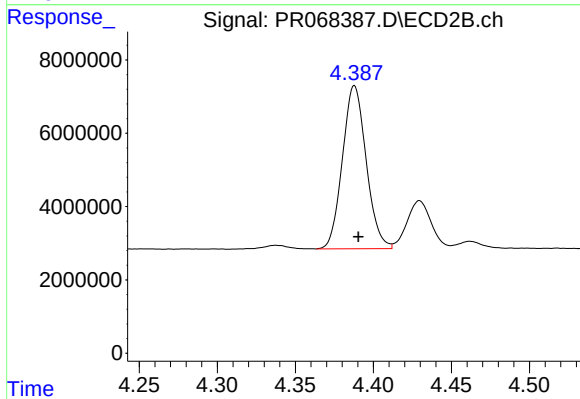
#5 AR-1016-3

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1099524
Conc: 8.02 ng/ml



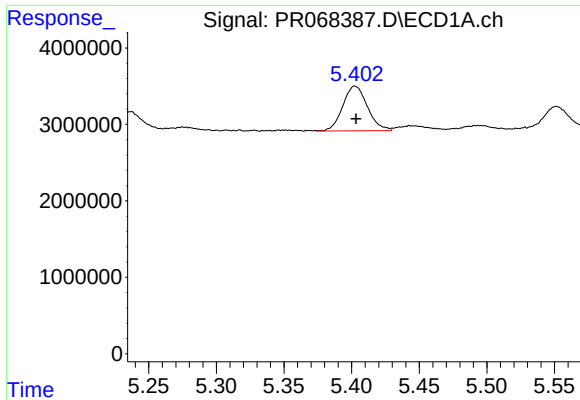
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 476644
Conc: 8.95 ng/ml



#6 AR-1016-4

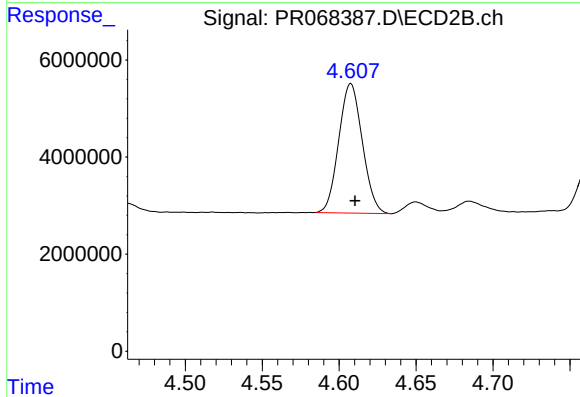
R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 47129278
Conc: 421.42 ng/ml



#7 AR-1016-5

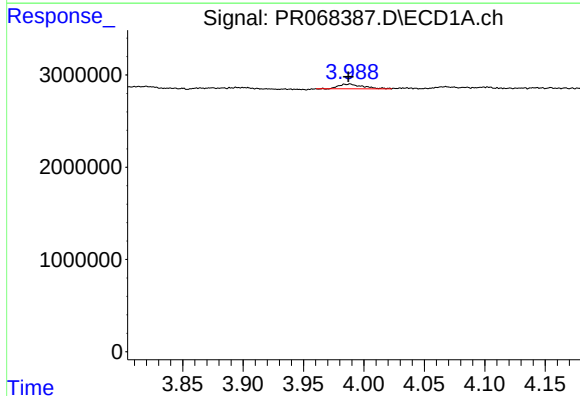
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 7442214
Conc: 176.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



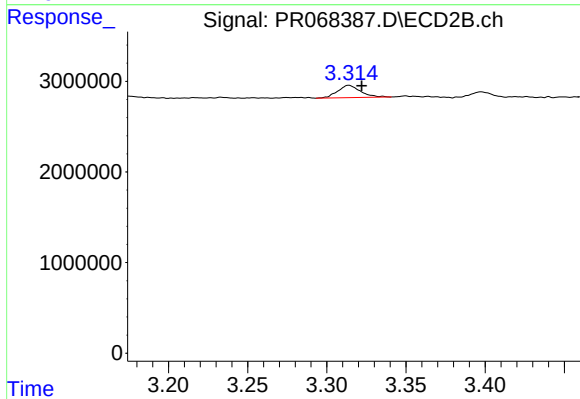
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 28301798
Conc: 193.36 ng/ml



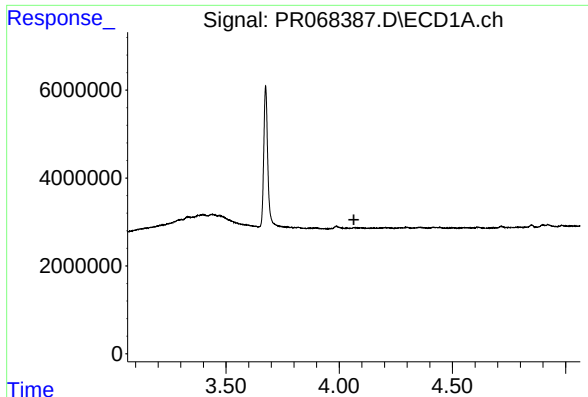
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 704572
Conc: 38.82 ng/ml



#9 AR-1221-2

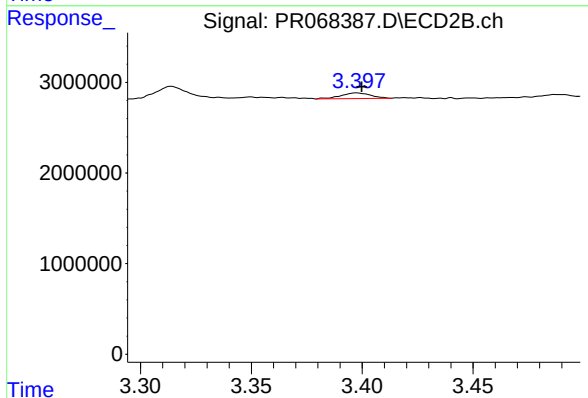
R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 1367761
Conc: 31.04 ng/ml



#10 AR-1221-3

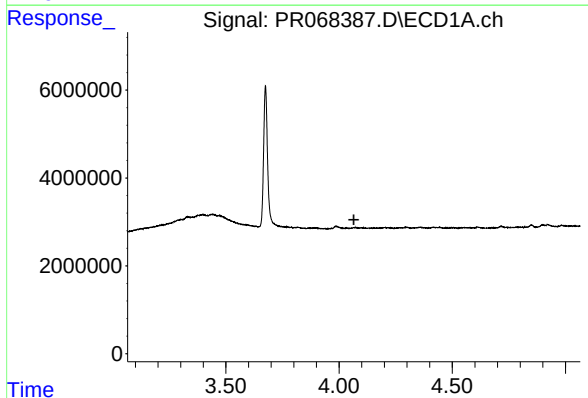
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



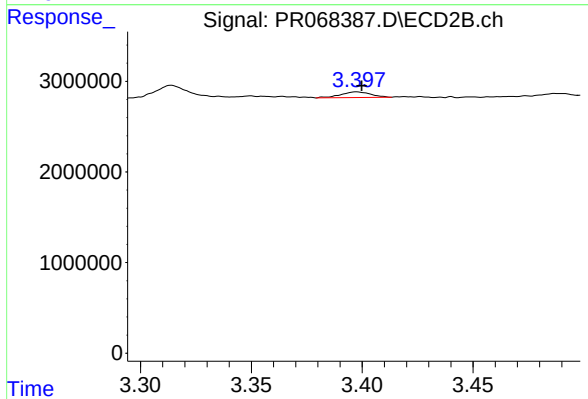
#10 AR-1221-3

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 591432
Conc: 4.13 ng/ml



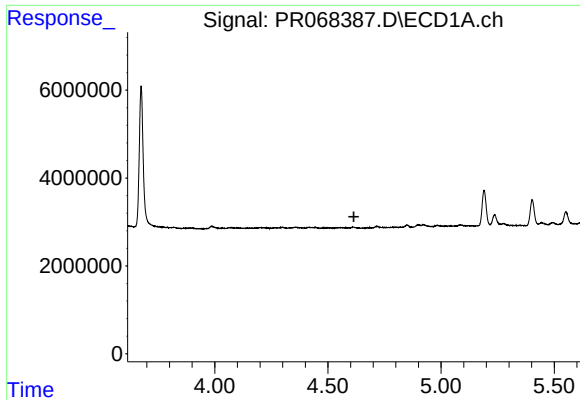
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#11 AR-1232-1

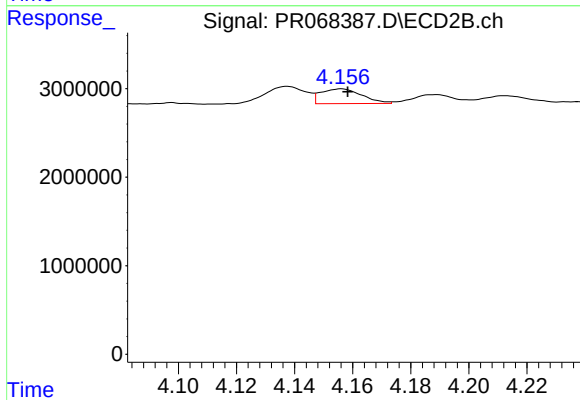
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 591432
Conc: 5.22 ng/ml



#12 AR-1232-2

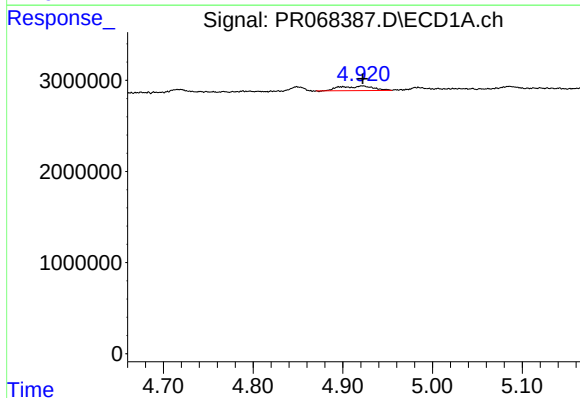
R.T.: 0.000 min
Exp R.T.: 4.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



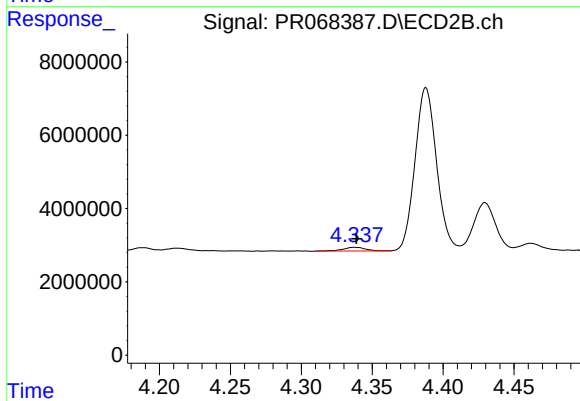
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1651324
Conc: 14.49 ng/ml



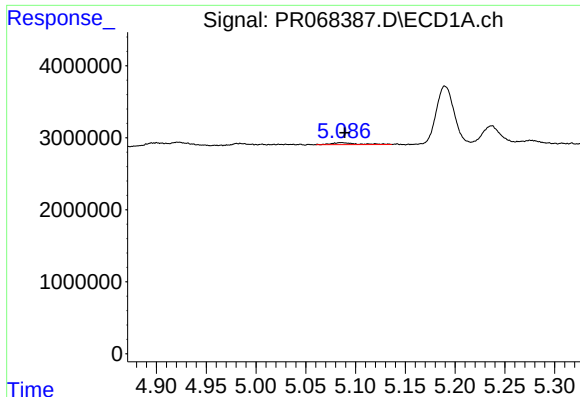
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1239437
Conc: 27.15 ng/ml



#13 AR-1232-3

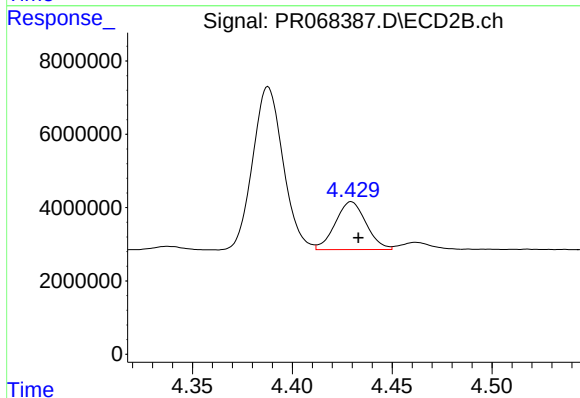
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 1099524
Conc: 17.97 ng/ml



#14 AR-1232-4

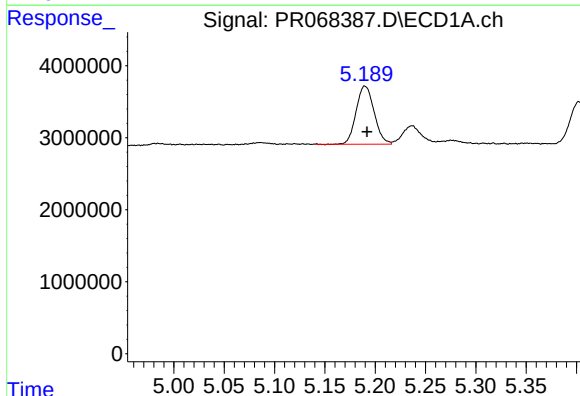
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 476644
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



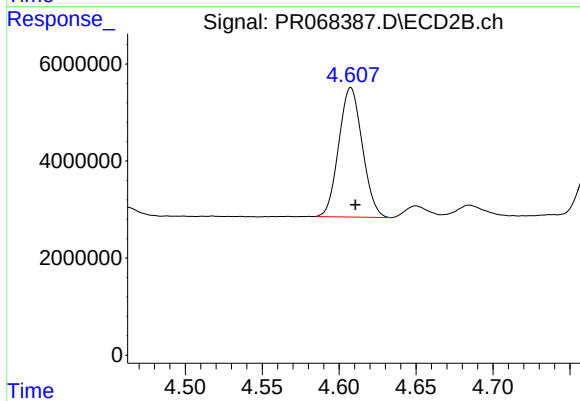
#14 AR-1232-4

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 14050494
Conc: 252.83 ng/ml



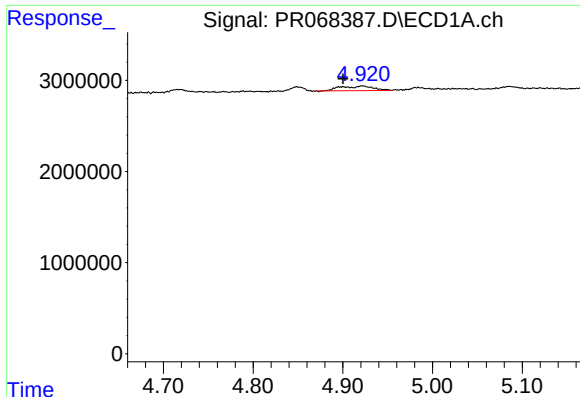
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10075852
Conc: 929.96 ng/ml



#15 AR-1232-5

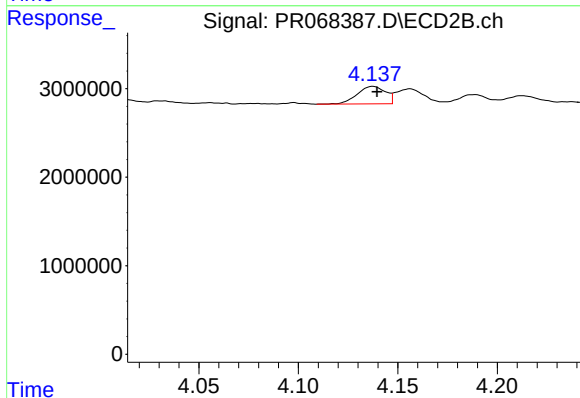
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 28301798
Conc: 472.90 ng/ml



#16 AR-1242-1

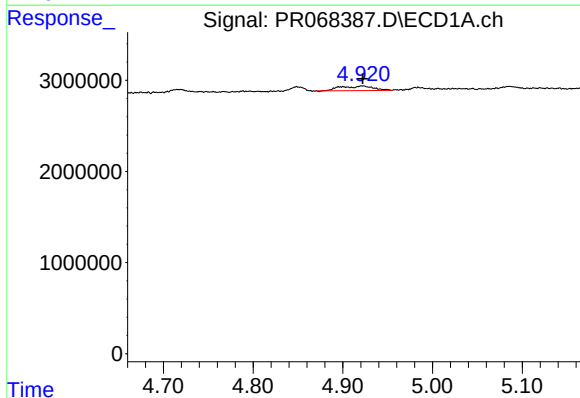
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 1239437
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



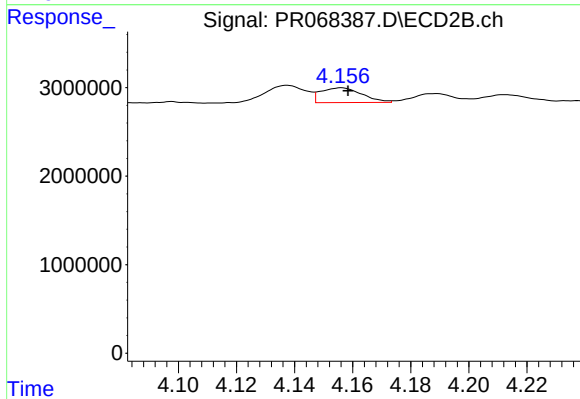
#16 AR-1242-1

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 1953233
Conc: 12.79 ng/ml



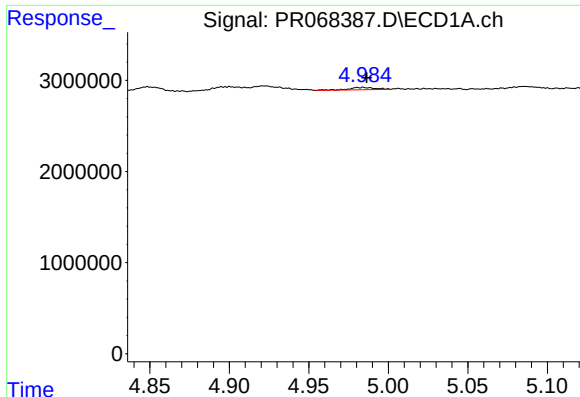
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1239437
Conc: 14.95 ng/ml



#17 AR-1242-2

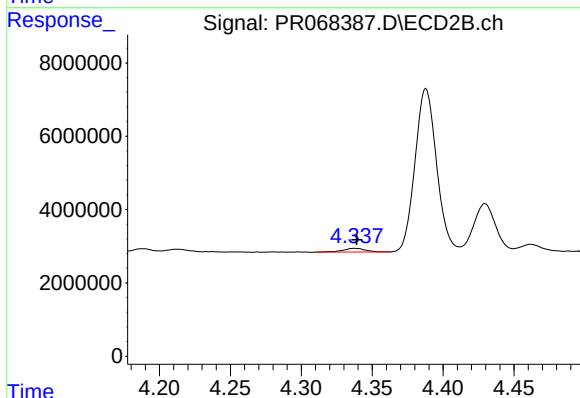
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 1651324
Conc: 7.78 ng/ml



#18 AR-1242-3

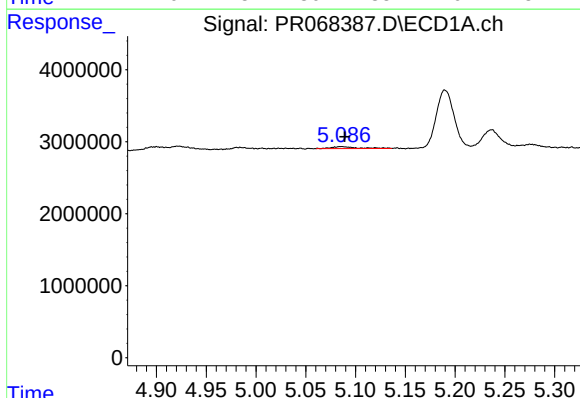
R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 293952
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



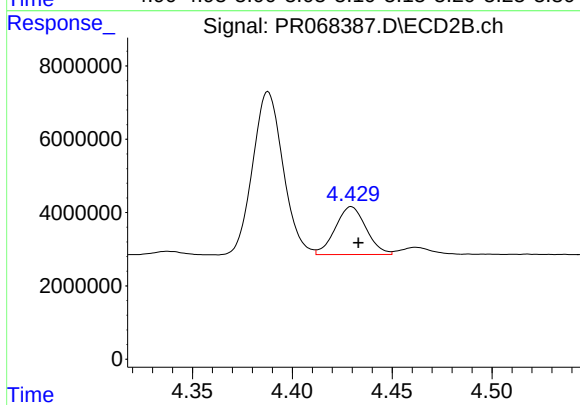
#18 AR-1242-3

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1099524
Conc: 9.50 ng/ml



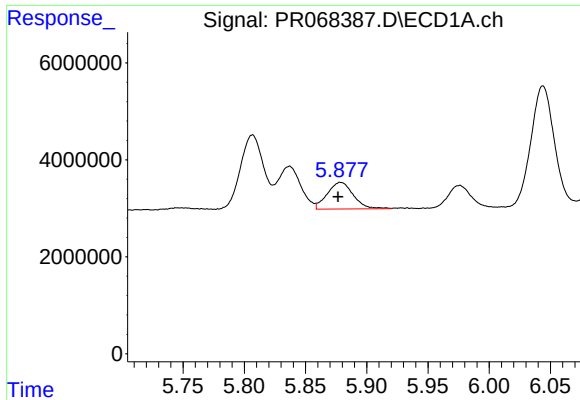
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 476644
Conc: 10.46 ng/ml



#19 AR-1242-4

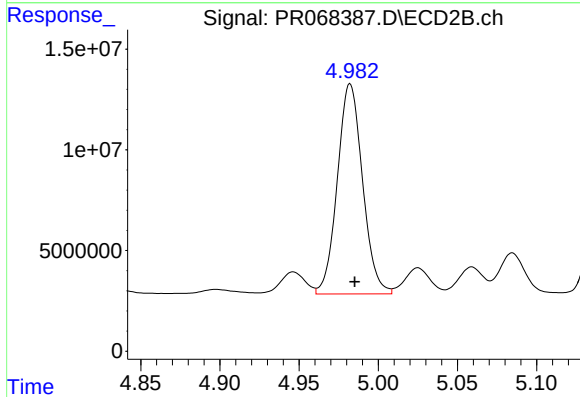
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 14050494
Conc: 121.96 ng/ml



#20 AR-1242-5

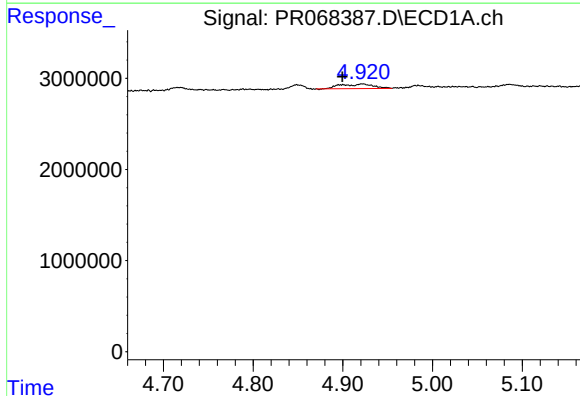
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 8197753
Conc: 173.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



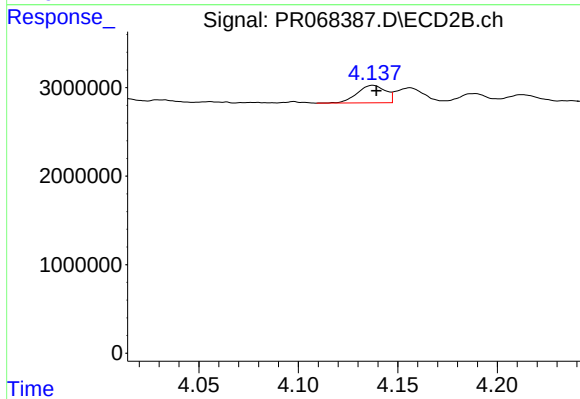
#20 AR-1242-5

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115584782
Conc: 782.91 ng/ml



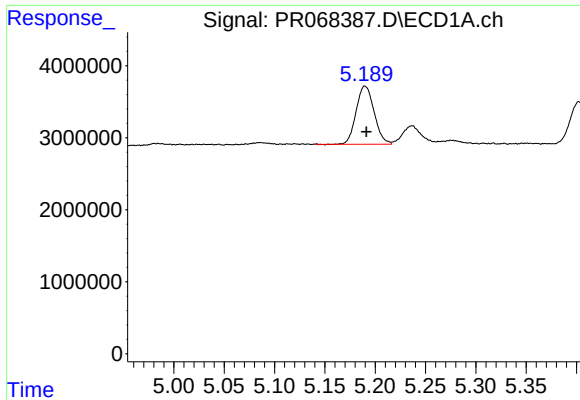
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 1239437
Conc: 36.97 ng/ml



#21 AR-1248-1

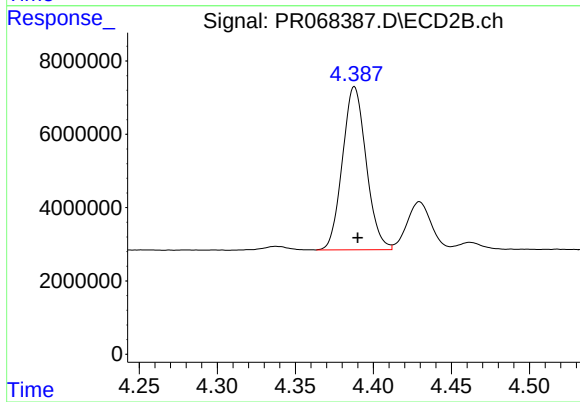
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 1953233
Conc: 17.40 ng/ml



#22 AR-1248-2

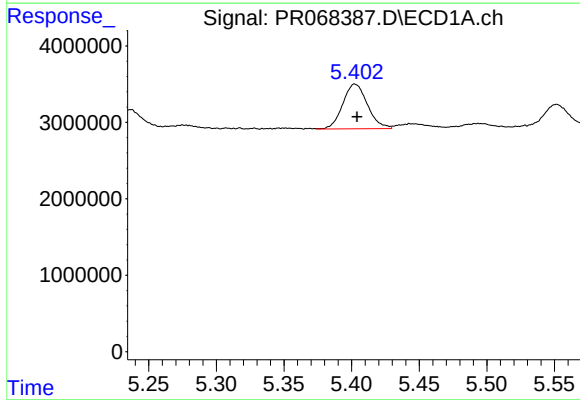
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 10075852
Conc: 247.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



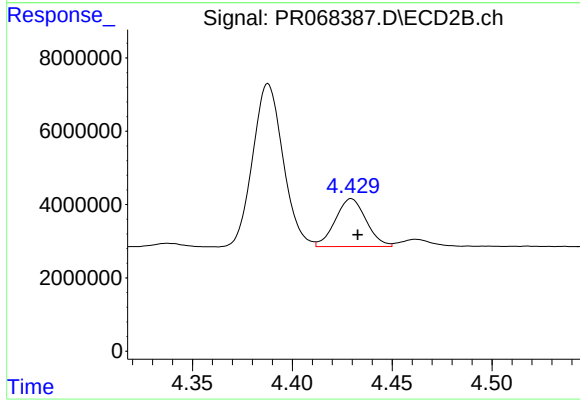
#22 AR-1248-2

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 47129278
Conc: 283.11 ng/ml



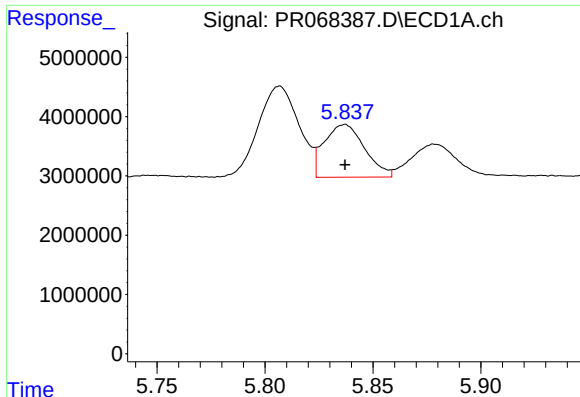
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 7442214
Conc: 126.71 ng/ml



#23 AR-1248-3

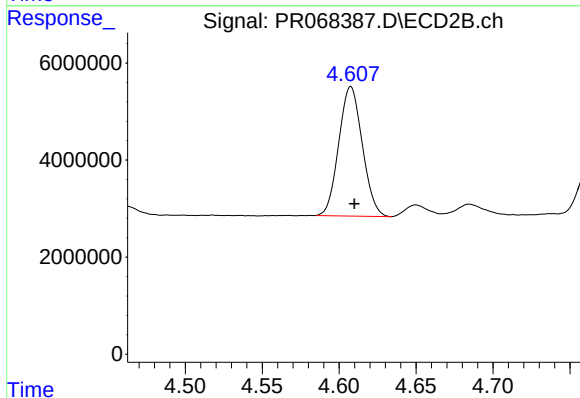
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 14050494
Conc: 82.89 ng/ml



#24 AR-1248-4

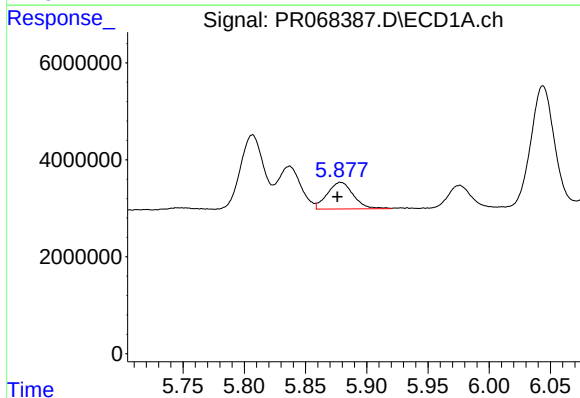
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 11576901
Conc: 169.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



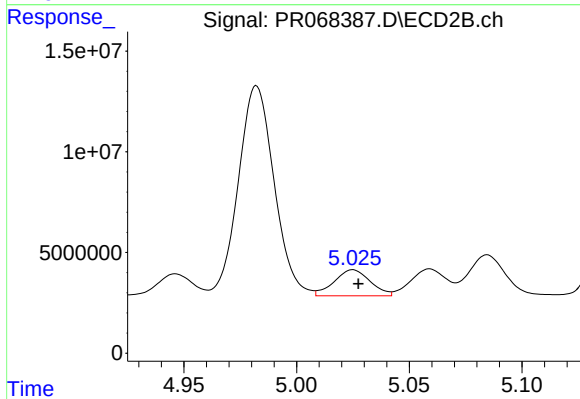
#24 AR-1248-4

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 28301798
Conc: 138.95 ng/ml



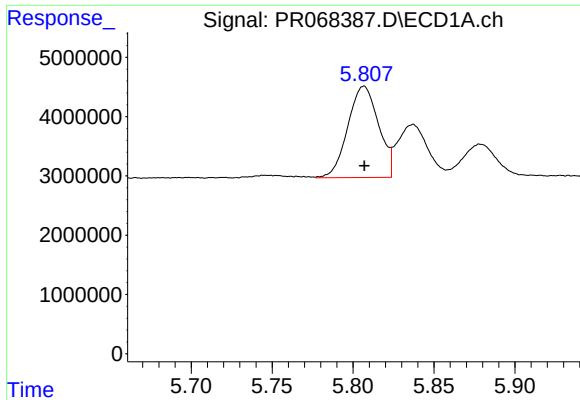
#25 AR-1248-5

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 8197753
Conc: 104.35 ng/ml



#25 AR-1248-5

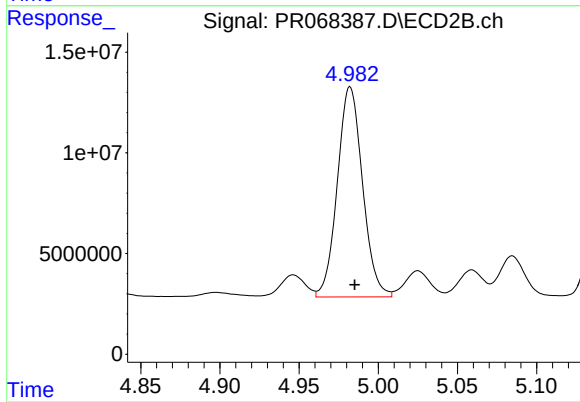
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 14454047
Conc: 72.29 ng/ml



#26 AR-1254-1

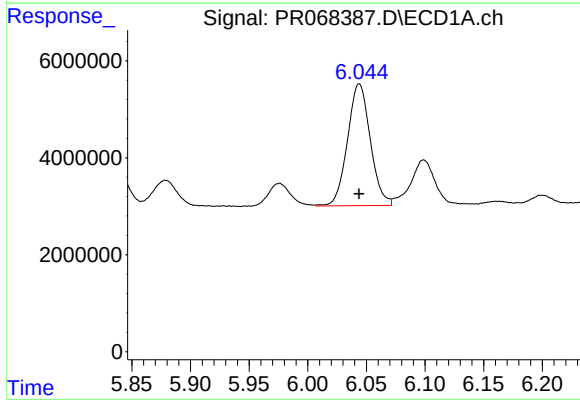
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 20367695
Conc: 339.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



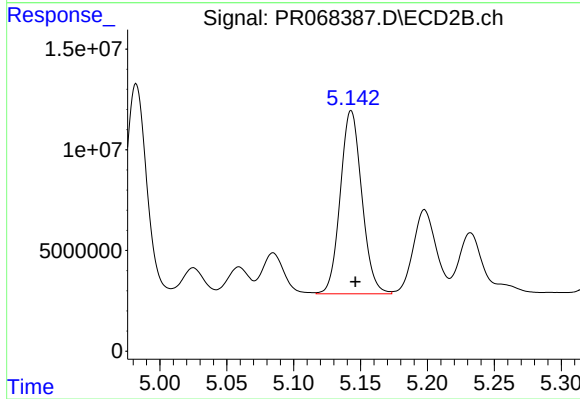
#26 AR-1254-1

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 115584782
Conc: 377.04 ng/ml



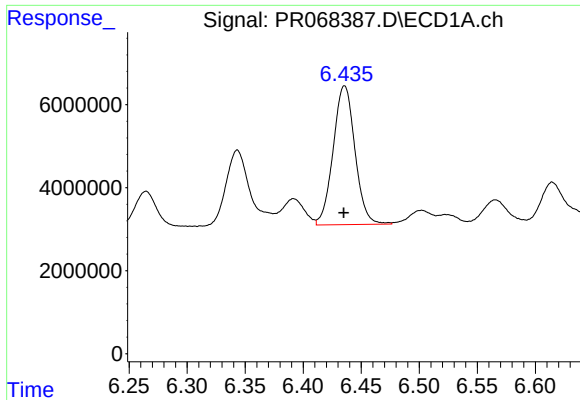
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 33957163
Conc: 340.41 ng/ml



#27 AR-1254-2

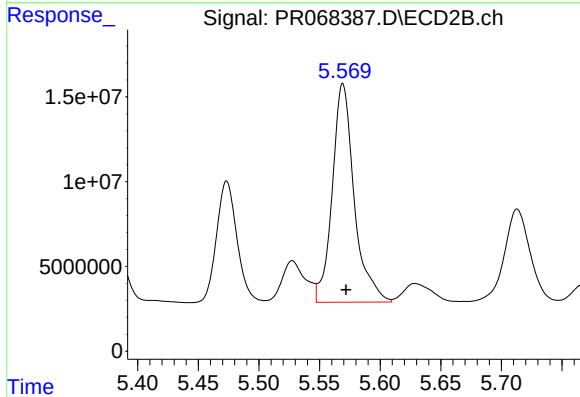
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 102162148
Conc: 374.74 ng/ml



#28 AR-1254-3

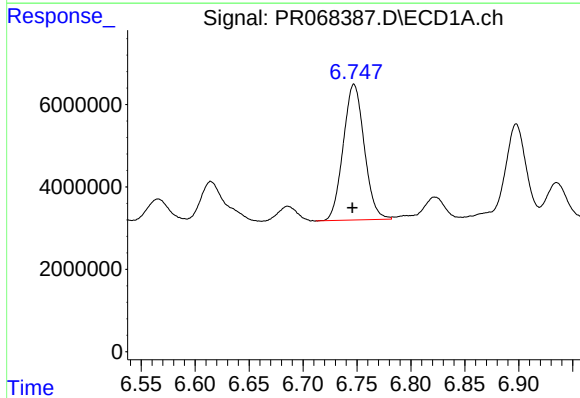
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 43722883
Conc: 338.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



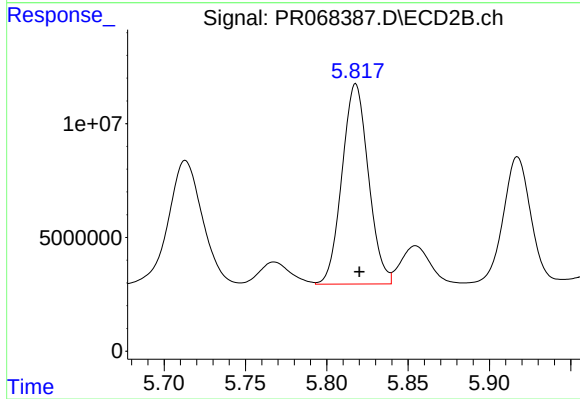
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 162543098
Conc: 375.33 ng/ml



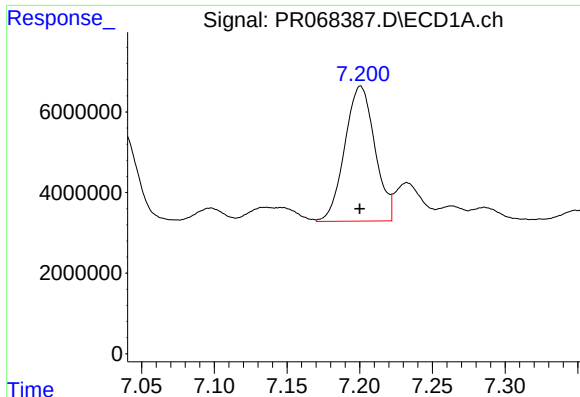
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 44774989
Conc: 400.83 ng/ml



#29 AR-1254-4

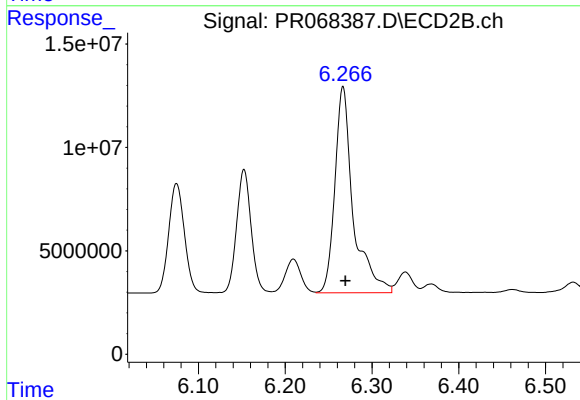
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 99372072
Conc: 373.55 ng/ml



#30 AR-1254-5

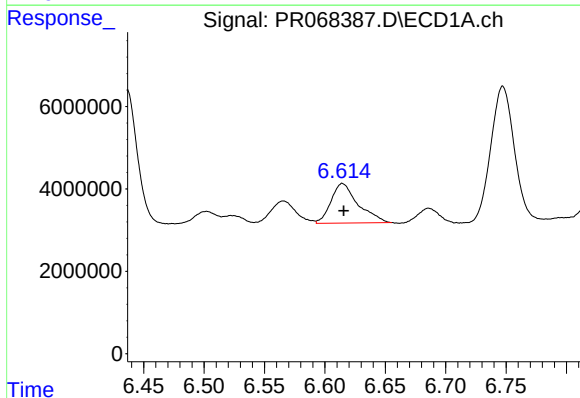
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 48222295
Conc: 384.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



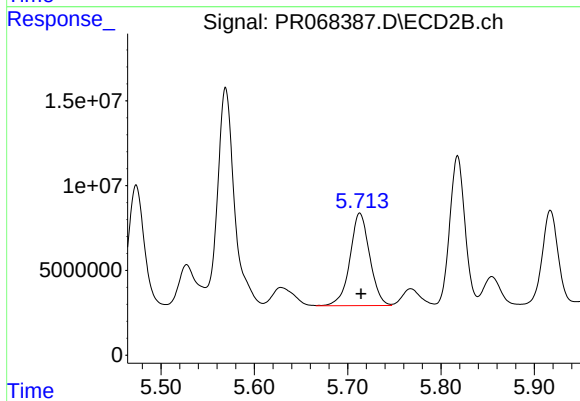
#30 AR-1254-5

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 146410554
Conc: 371.82 ng/ml



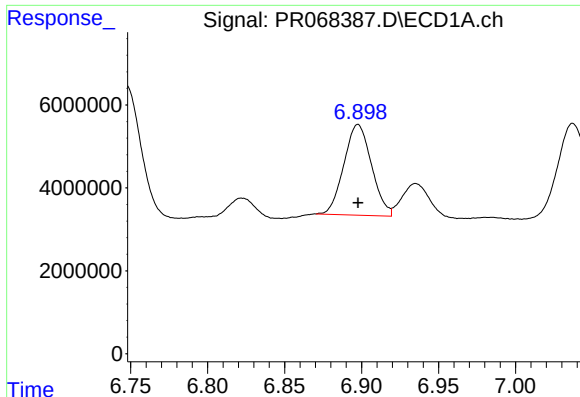
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 15076188
Conc: 187.69 ng/ml



#31 AR-1260-1

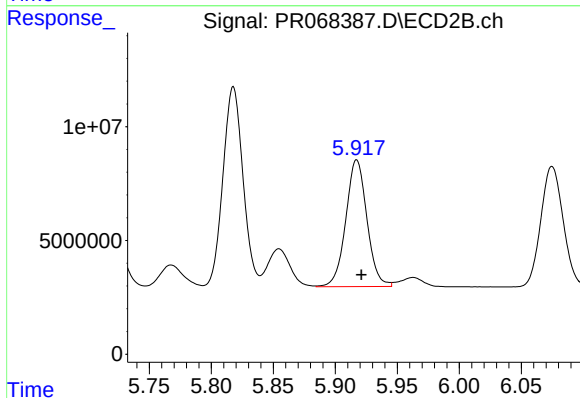
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 80042022
Conc: 262.83 ng/ml



#32 AR-1260-2

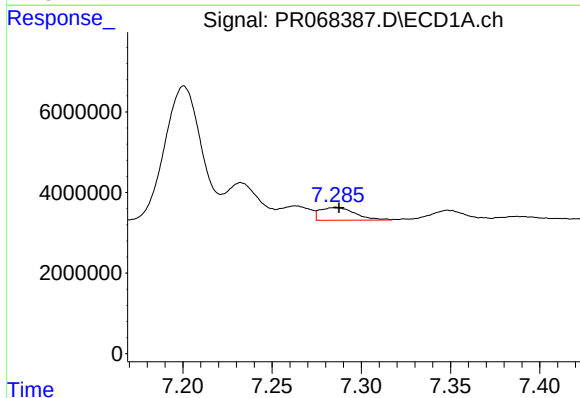
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 27345086
Conc: 187.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



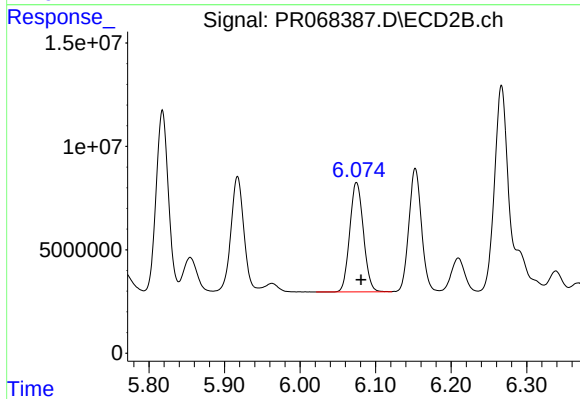
#32 AR-1260-2

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 66080207
Conc: 178.95 ng/ml



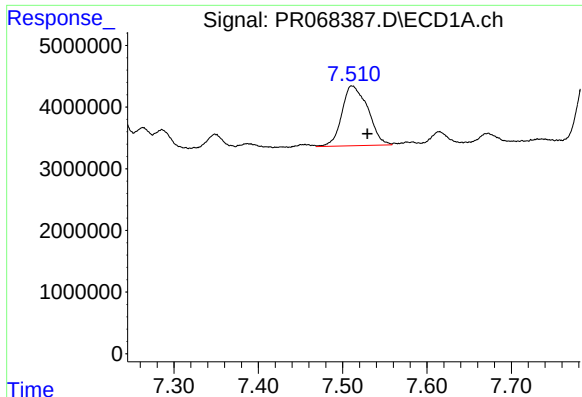
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 4340993
Conc: 26.35 ng/ml



#33 AR-1260-3

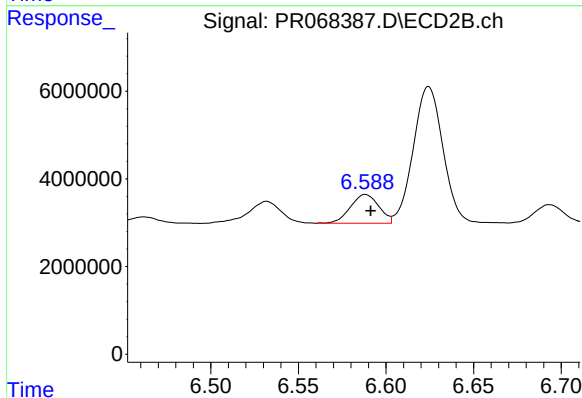
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 66477232
Conc: 194.75 ng/ml



#34 AR-1260-4

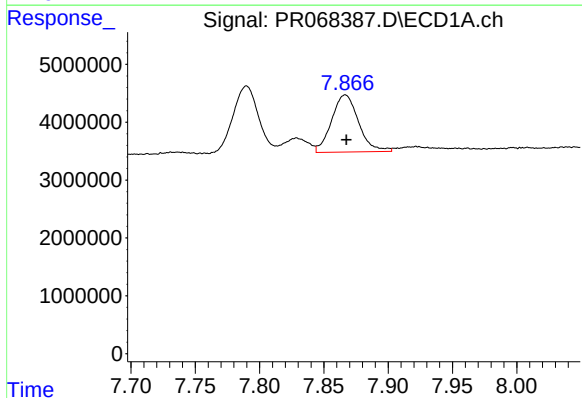
R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 20802639
Conc: 153.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



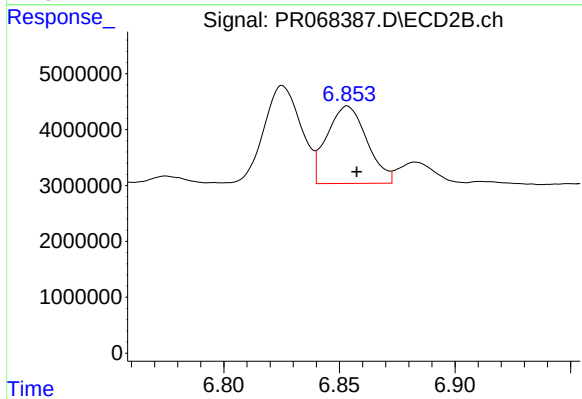
#34 AR-1260-4

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 7416629
Conc: 25.16 ng/ml



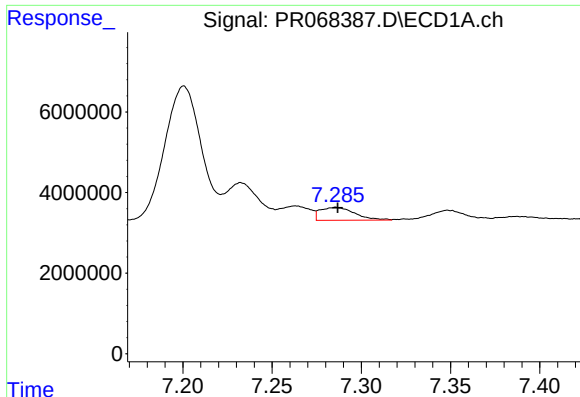
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14465142
Conc: 30.86 ng/ml



#35 AR-1260-5

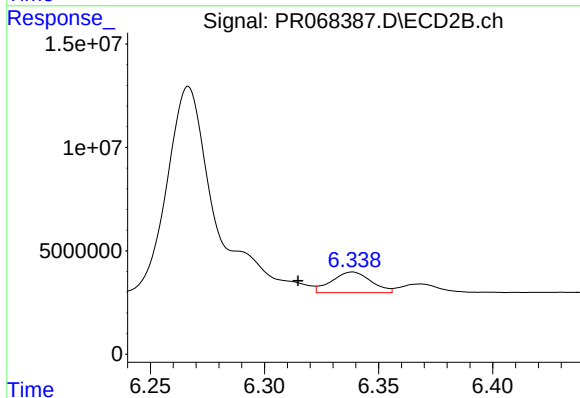
R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 16660784
Conc: 24.74 ng/ml



#36 AR-1262-1

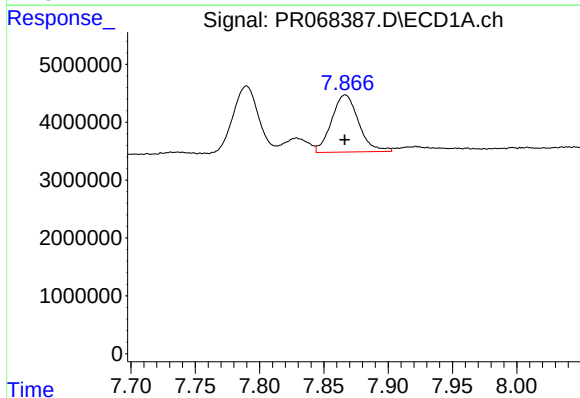
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 4340993
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



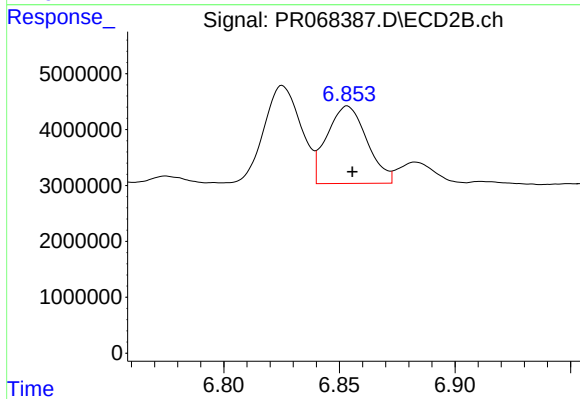
#36 AR-1262-1

R.T.: 6.339 min
Delta R.T.: 0.024 min
Response: 12029942
Conc: 29.26 ng/ml



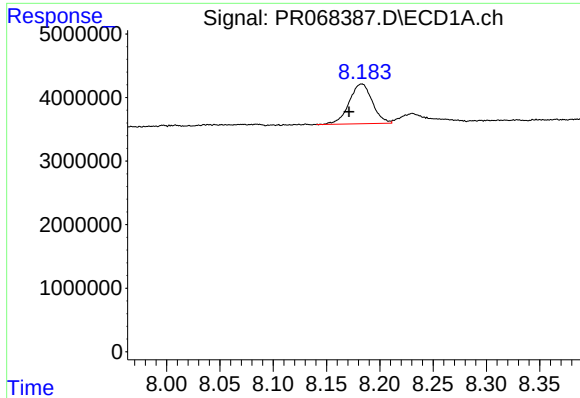
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 14465142
Conc: 27.93 ng/ml



#37 AR-1262-2

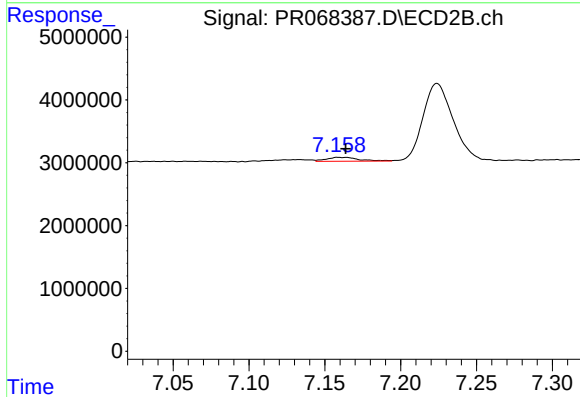
R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 16660784
Conc: 22.86 ng/ml



#38 AR-1262-3

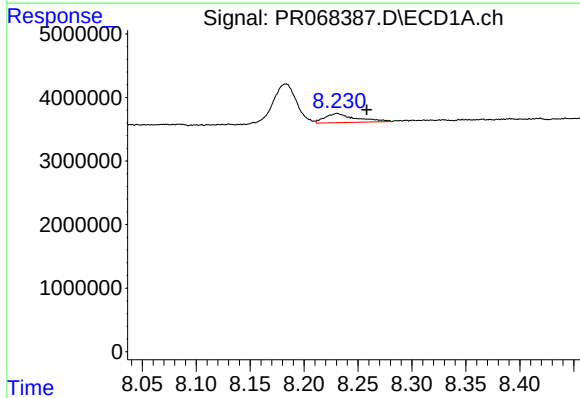
R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 9477089
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



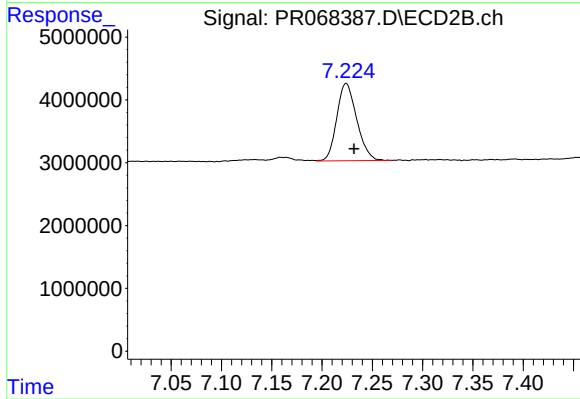
#38 AR-1262-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 905546
Conc: 3.09 ng/ml



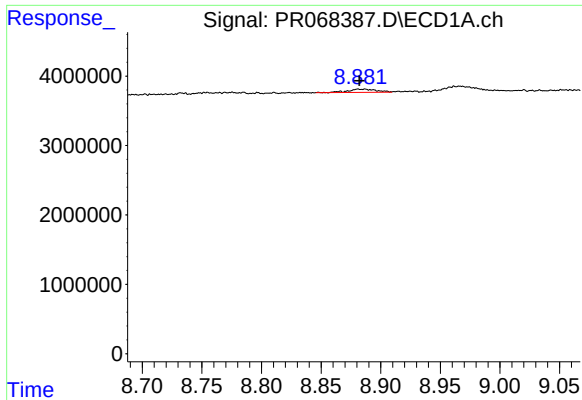
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.028 min
Response: 2812724
Conc: 9.41 ng/ml



#39 AR-1262-4

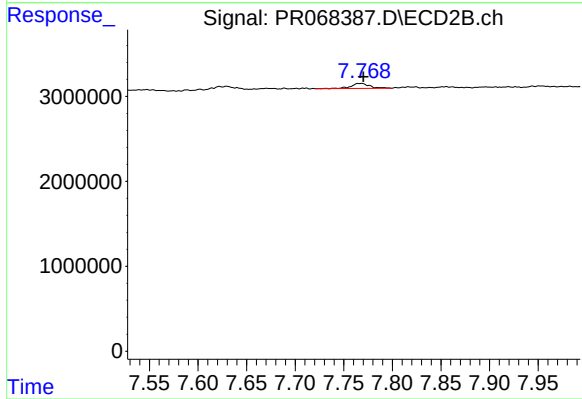
R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 16959117
Conc: 31.23 ng/ml



#40 AR-1262-5

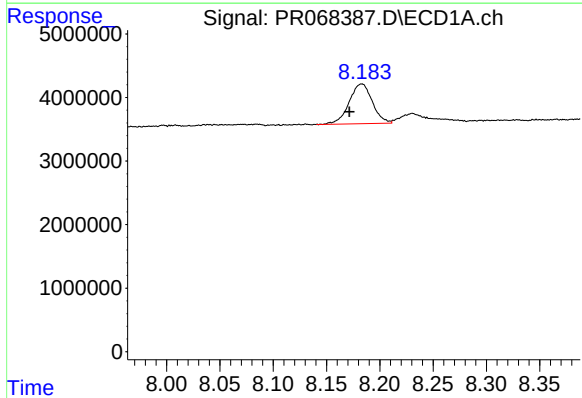
R.T.: 8.887 min
Delta R.T.: 0.004 min
Response: 734753
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



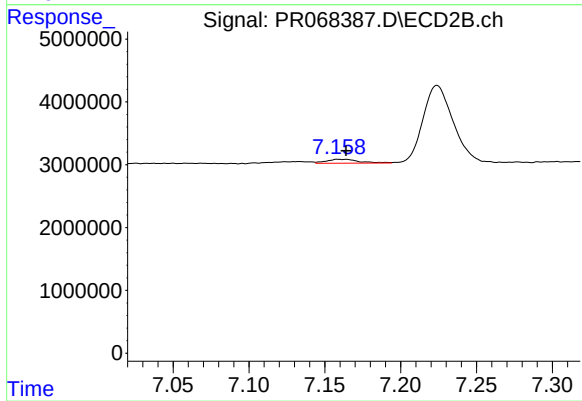
#40 AR-1262-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 803993
Conc: 3.21 ng/ml



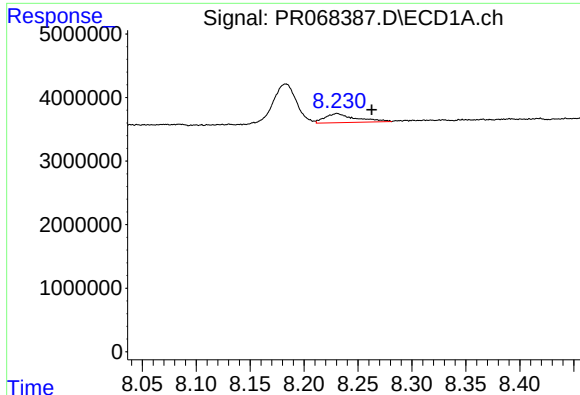
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: 0.012 min
Response: 9477089
Conc: 12.33 ng/ml



#41 AR-1268-1

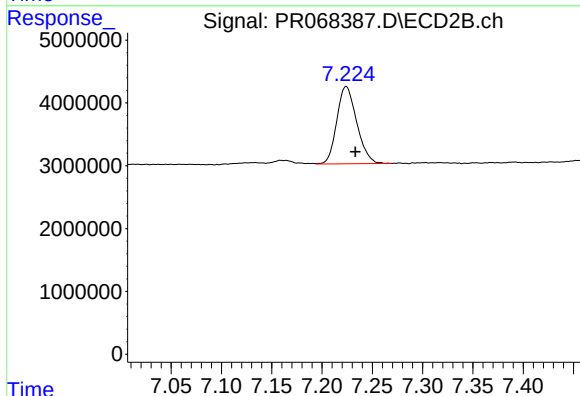
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 905546
Conc: 1.01 ng/ml



#42 AR-1268-2

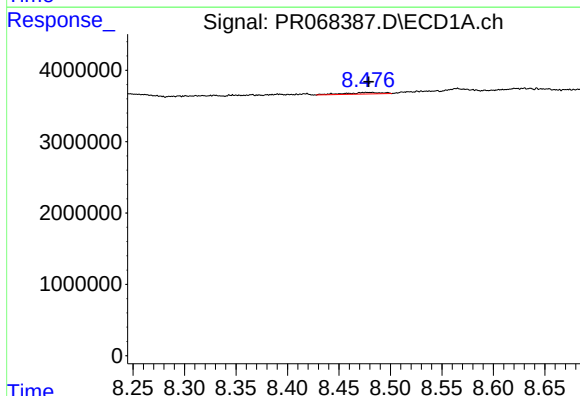
R.T.: 8.231 min
Delta R.T.: -0.032 min
Response: 2812724
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



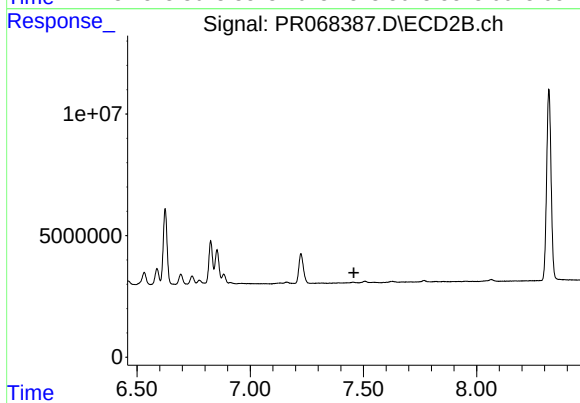
#42 AR-1268-2

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 16959117
Conc: 20.57 ng/ml



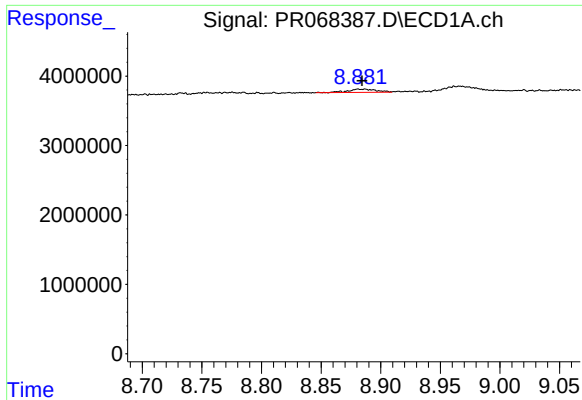
#43 AR-1268-3

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 580991
Conc: 0.89 ng/ml



#43 AR-1268-3

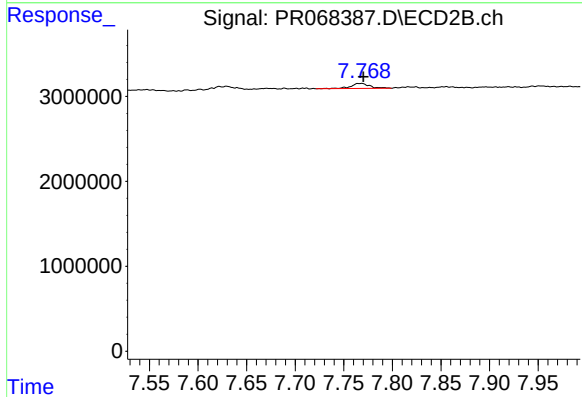
R.T.: 0.000 min
Exp R.T.: 7.458 min
Response: 0
Conc: N.D.



#44 AR-1268-4

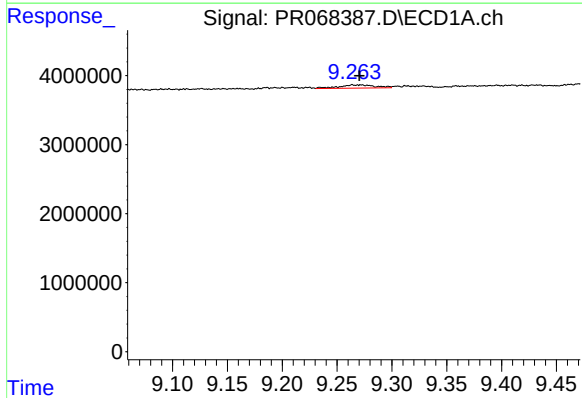
R.T.: 8.887 min
Delta R.T.: 0.002 min
Response: 734753
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



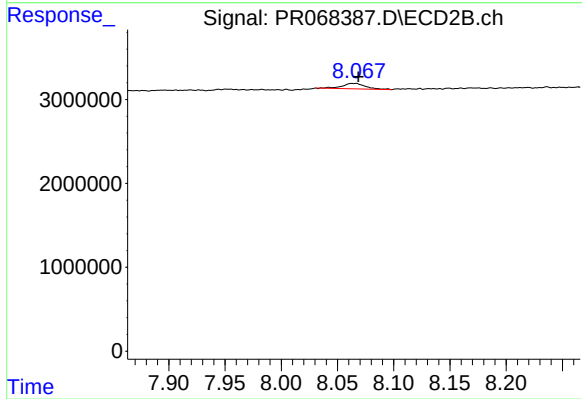
#44 AR-1268-4

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 803993
Conc: 2.68 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: -0.006 min
Response: 1072660
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 944802
Conc: 0.45 ng/ml