

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 17:32
 Operator : AJ\MA
 Sample : PB160355BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:04:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.666	2.897	93073114	87509000	16.835	18.592
2)	SA Decachlor...	9.573	8.131	53336811	85492467	36.274	33.674
Target Compounds							
3)	L1 AR-1016-1	4.885	4.009	15885566	17223287	110.801	110.137
4)	L1 AR-1016-2	4.907	4.026	23965129	23722015	109.915	107.994
5)	L1 AR-1016-3	4.972	4.204	15325675	13040701	106.688	106.253
6)	L1 AR-1016-4	5.073	4.255	12220224	11293564	106.850	112.851
7)	L1 AR-1016-5	5.388	4.471	12406209	13728051	106.187	105.653
8)	L2 AR-1221-1	3.888	3.121	2081184	1456607	36.050	27.888
9)	L2 AR-1221-2	3.976	3.206	2844005	2766000	71.450	73.297
10)	L2 AR-1221-3	4.054	3.284	9015923	9977062	70.815	80.671
11)	L3 AR-1232-1	4.054	3.284	9015923	9977062	82.708	94.577
12)	L3 AR-1232-2	4.601	4.026	12971123	23722015	210.759	244.046
13)	L3 AR-1232-3	4.907	4.204	23965129	13040701	239.463	248.262
14)	L3 AR-1232-4	5.073	4.296	12220224	13246245	228.131	286.792 #
15)	L3 AR-1232-5	5.177	4.471	10440609	13728051	261.341	275.697
16)	L4 AR-1242-1	4.885	4.009	15885566	17223287	130.916	130.297
17)	L4 AR-1242-2	4.907	4.026	23965129	23722015	129.007	129.157
18)	L4 AR-1242-3	4.972	4.204	15325675	13040701	126.275	127.715
19)	L4 AR-1242-4	5.073	4.296	12220224	13246245	126.856	131.840
20)	L4 AR-1242-5	5.860	4.839	1814448	11124312	19.245	89.288 #
21)	L5 AR-1248-1	4.885	4.009	15885566	17223287	172.718	161.828
22)	L5 AR-1248-2	5.177	4.255	10440609	11293564	73.921	73.611
23)	L5 AR-1248-3	5.388	4.296	12406209	13246245	77.686	85.409
24)	L5 AR-1248-4	5.818	4.471	1733541	13728051	11.594	73.527 #
25)	L5 AR-1248-5	5.860	4.881	1814448	1889015	11.824	10.237
26)	L6 AR-1254-1	5.790	4.839	9614452	11124312	53.222	37.862 #
27)	L6 AR-1254-2	6.027	4.998	10300616	11045263	38.908	42.535
28)	L6 AR-1254-3	6.416	5.419	5603617	5481771	21.669	13.318 #
29)	L6 AR-1254-4	6.726	5.662	3662051	2173092	22.109	8.747 #
30)	L6 AR-1254-5	7.181	6.105	27813928	39891921	146.684	107.862 #
31)	L7 AR-1260-1	6.596	5.557	22717184	28947238	108.975	112.127
32)	L7 AR-1260-2	6.878	5.761	24277970	33803146	110.583	109.848
33)	L7 AR-1260-3	7.269	5.919	16161975	31077933	94.774	109.933
34)	L7 AR-1260-4	7.511	6.424	18778725	22791277	103.089	94.513
35)	L7 AR-1260-5	7.851	6.688	30725871	48735547	101.943	91.348
36)	L8 AR-1262-1	7.269	6.150	16161975	24450340	65.308	61.531
37)	L8 AR-1262-2	7.851	6.688	30725871	48735547	88.046	73.363
38)	L8 AR-1262-3	8.166	6.992	18636412	10676503	79.450	40.260 #
39)	L8 AR-1262-4	8.244	7.058	4171694	36548804	22.433	76.659 #
40)	L8 AR-1262-5	8.872	7.596	9282526	11601462	83.009	54.931 #
41)	L9 AR-1268-1	8.166	6.992	18636412	10676503	46.574	15.231 #

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Sample : PB160355BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:04:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 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	8.244	7.058	4171694	36548804	11.748	56.881 #
43)	L9 AR-1268-3	8.464	7.283	848809	1263101	2.771	2.330
44)	L9 AR-1268-4	8.872	7.596	9282526	11601462	80.863	51.551 #
45)	L9 AR-1268-5	9.260	7.889	3196941	4423070	3.869	3.022

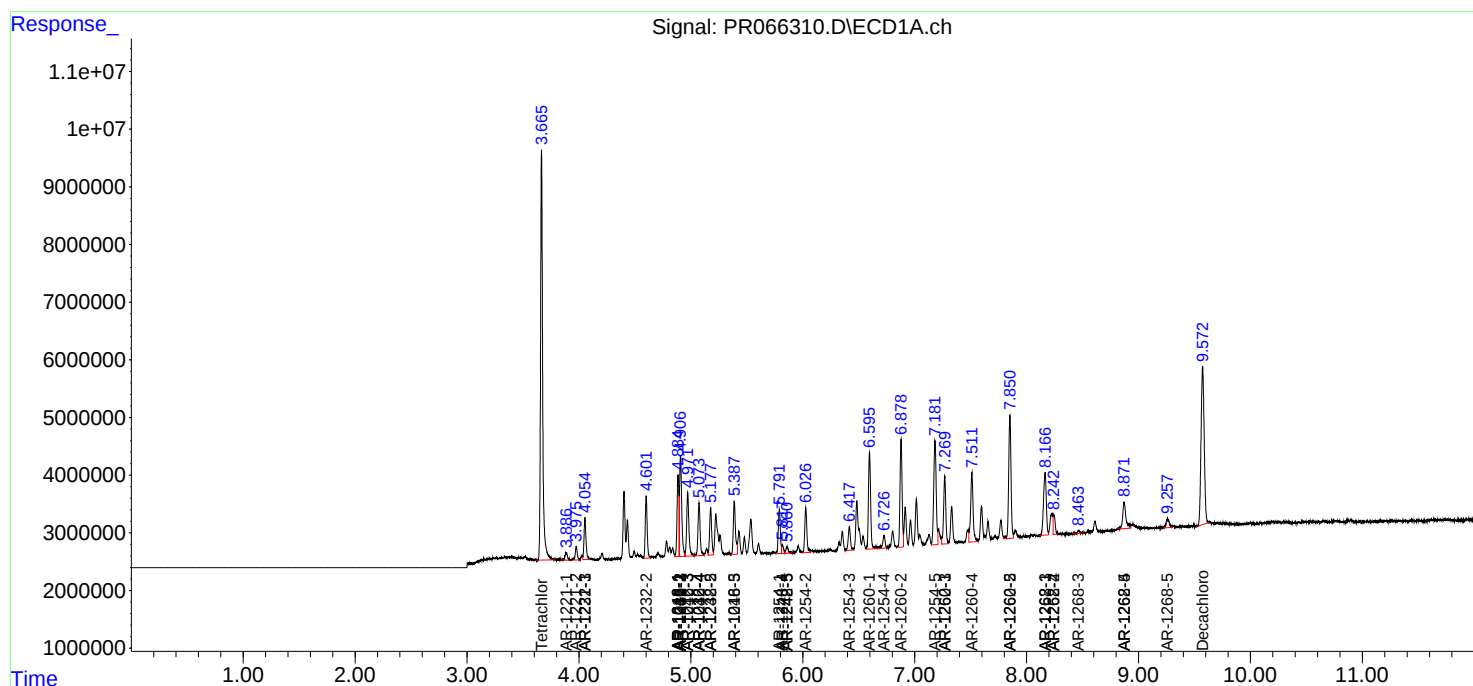
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

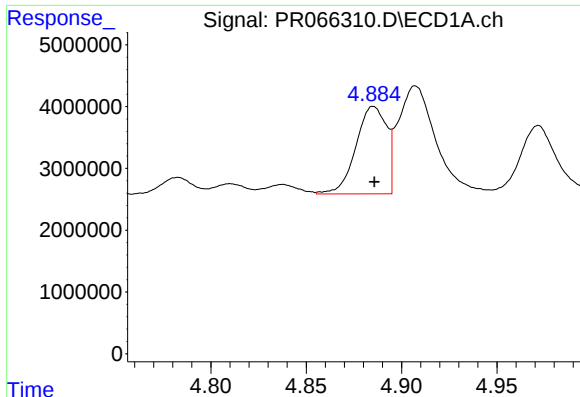
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066310.D
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Acq On : 18 Apr 2024 17:32
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Sample : PB160355BS
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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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

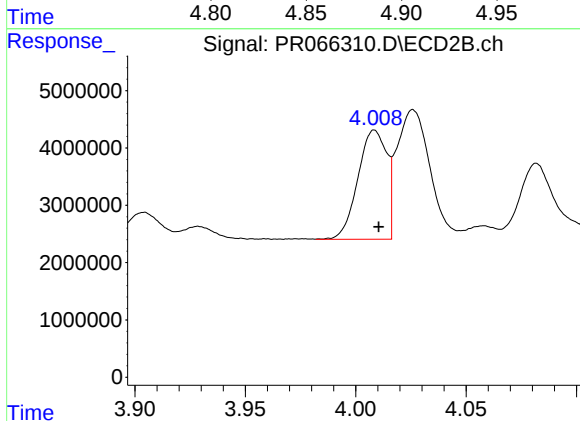




#3 AR-1016-1

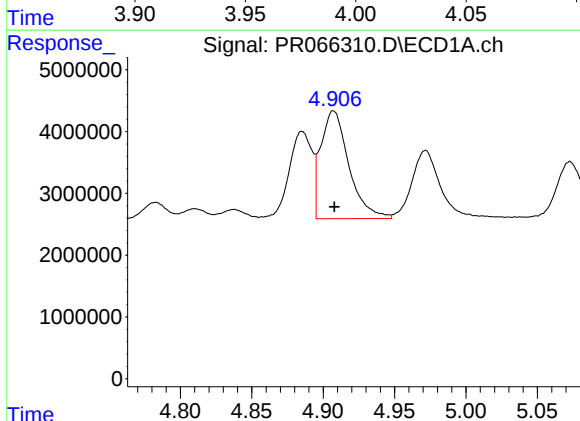
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15885566
Conc: 110.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



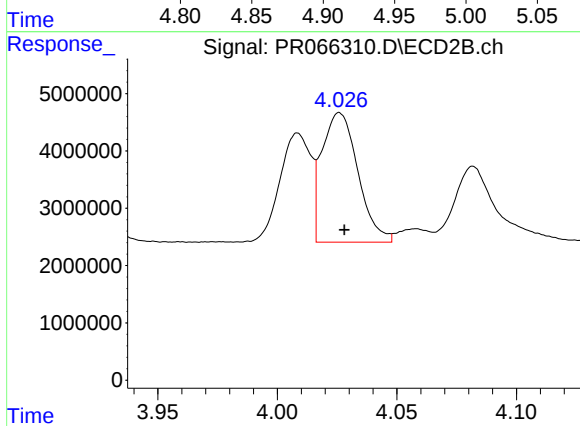
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 17223287
Conc: 110.14 ng/ml



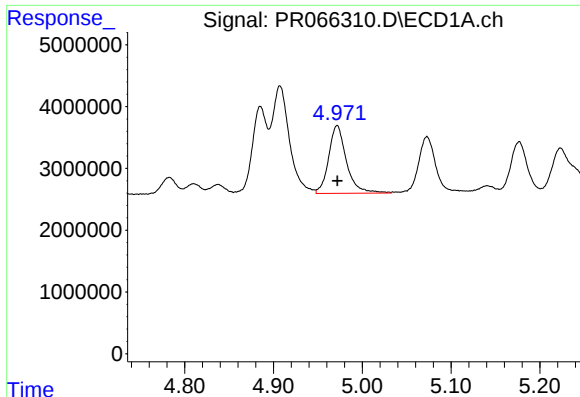
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 23965129
Conc: 109.91 ng/ml



#4 AR-1016-2

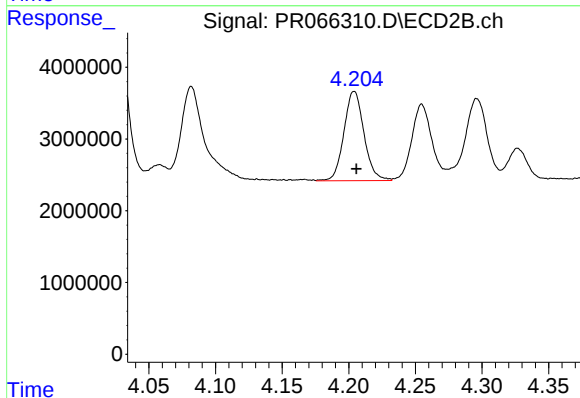
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 23722015
Conc: 107.99 ng/ml



#5 AR-1016-3

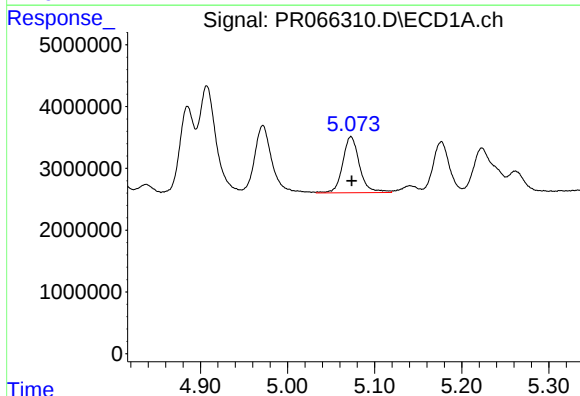
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 15325675
Conc: 106.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



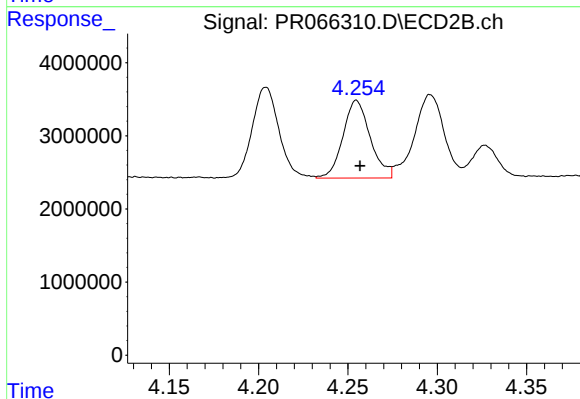
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 13040701
Conc: 106.25 ng/ml



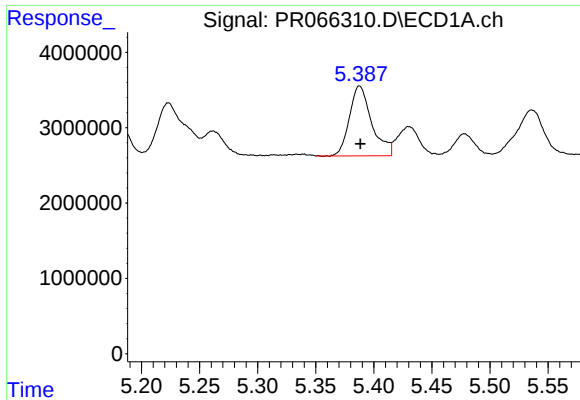
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 12220224
Conc: 106.85 ng/ml



#6 AR-1016-4

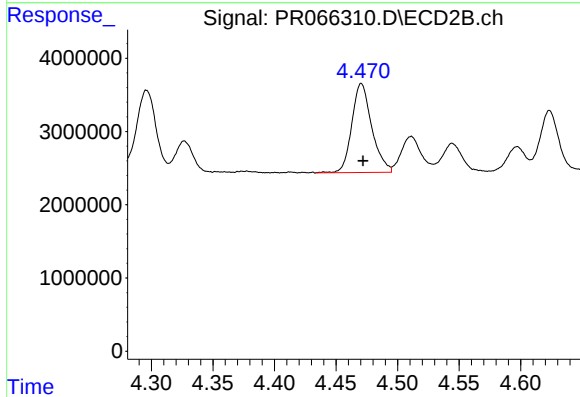
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 11293564
Conc: 112.85 ng/ml



#7 AR-1016-5

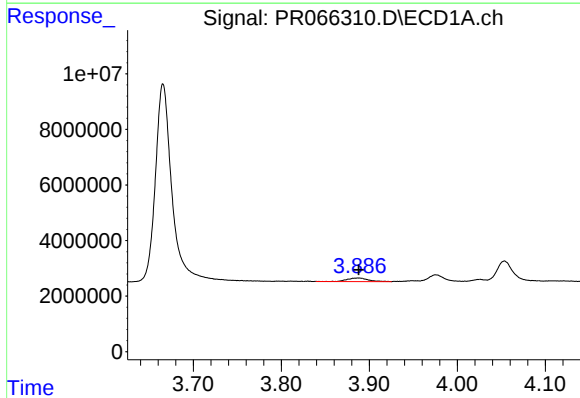
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 12406209
Conc: 106.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



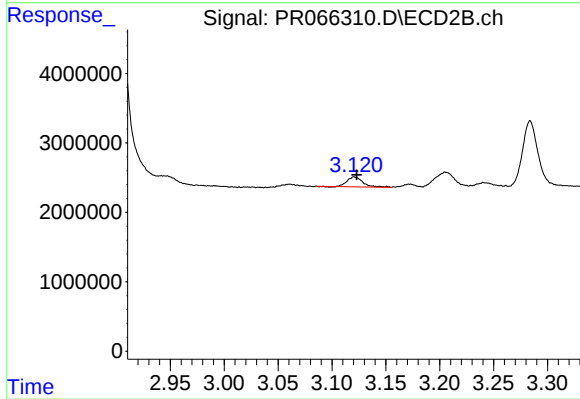
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 13728051
Conc: 105.65 ng/ml



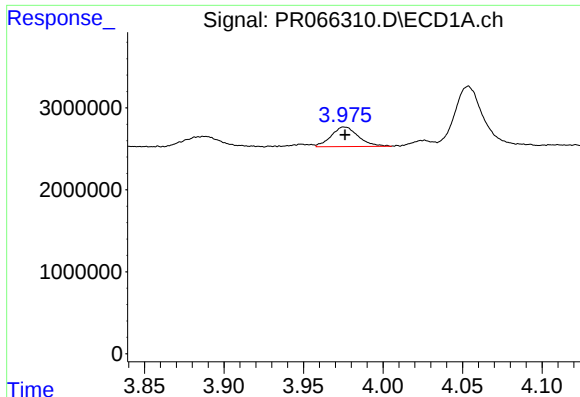
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2081184
Conc: 36.05 ng/ml



#8 AR-1221-1

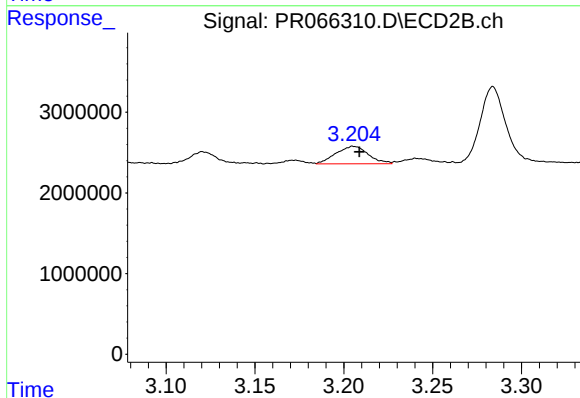
R.T.: 3.121 min
Delta R.T.: -0.002 min
Response: 1456607
Conc: 27.89 ng/ml



#9 AR-1221-2

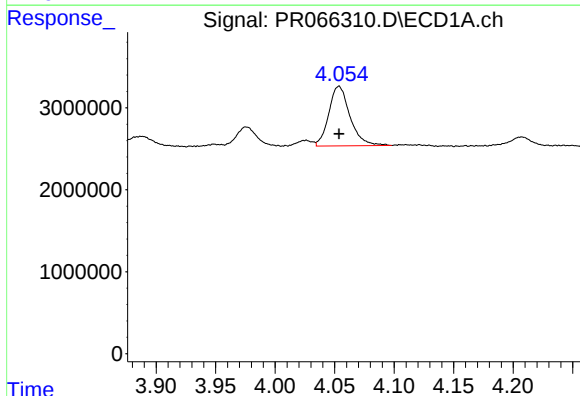
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2844005
Conc: 71.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



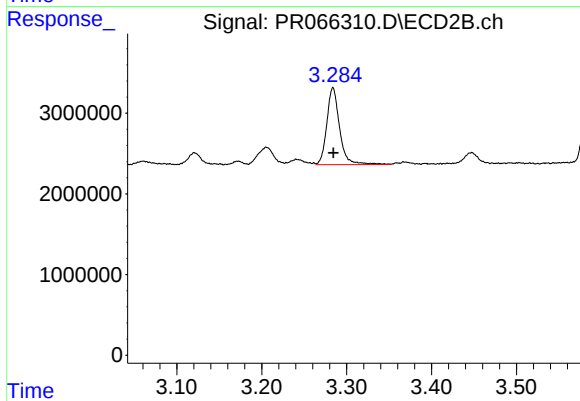
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.003 min
Response: 2766000
Conc: 73.30 ng/ml



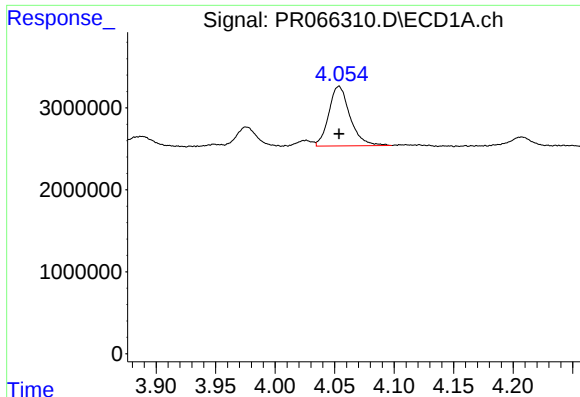
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 9015923
Conc: 70.81 ng/ml



#10 AR-1221-3

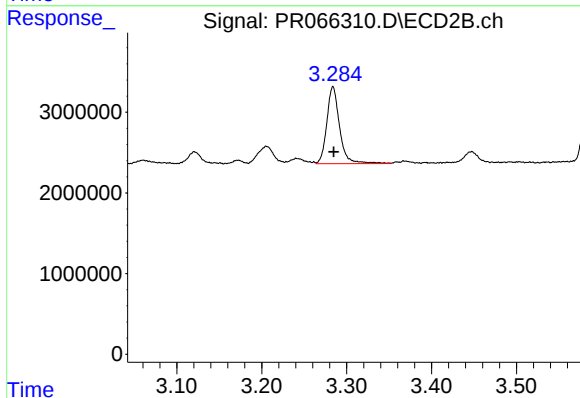
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 9977062
Conc: 80.67 ng/ml



#11 AR-1232-1

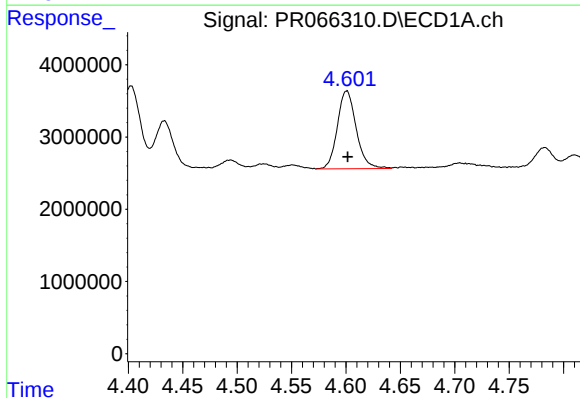
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 9015923
Conc: 82.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



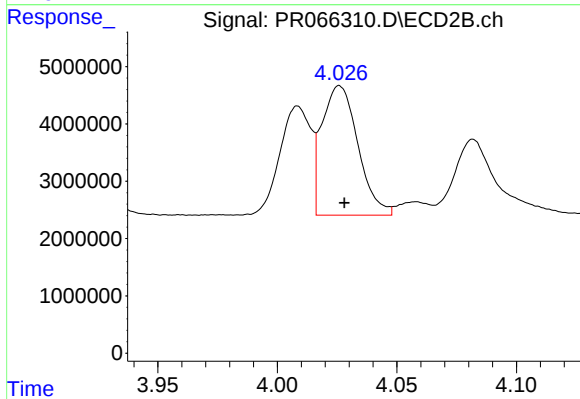
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 9977062
Conc: 94.58 ng/ml



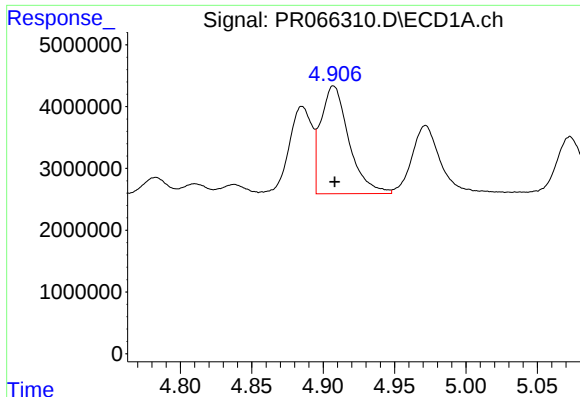
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 12971123
Conc: 210.76 ng/ml



#12 AR-1232-2

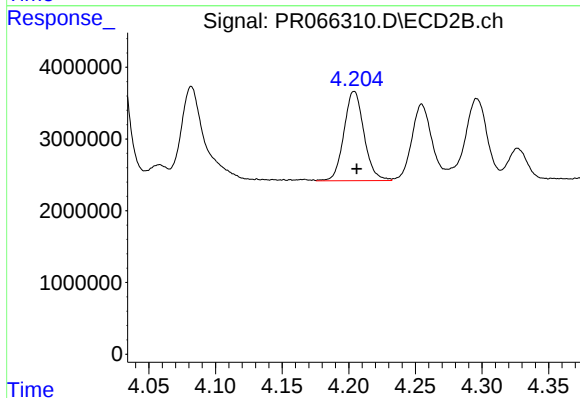
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 23722015
Conc: 244.05 ng/ml



#13 AR-1232-3

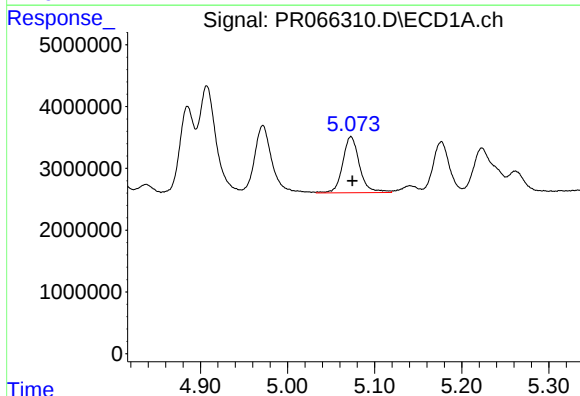
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 23965129
Conc: 239.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



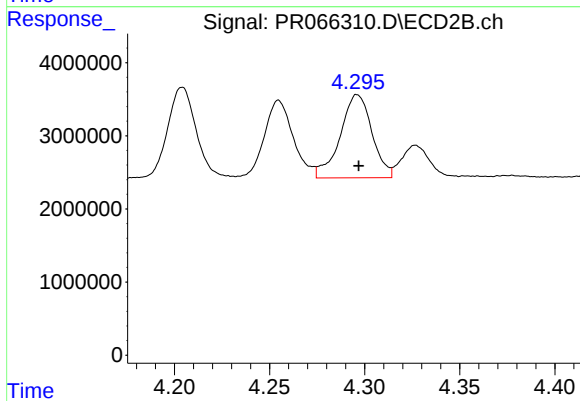
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 13040701
Conc: 248.26 ng/ml



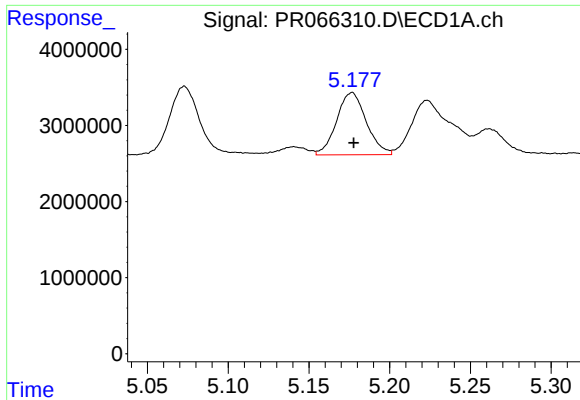
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 12220224
Conc: 228.13 ng/ml



#14 AR-1232-4

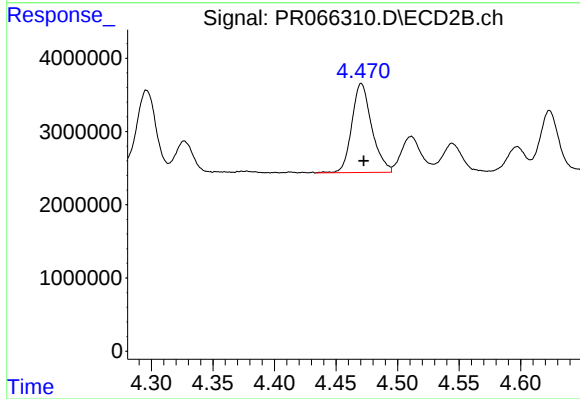
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 13246245
Conc: 286.79 ng/ml



#15 AR-1232-5

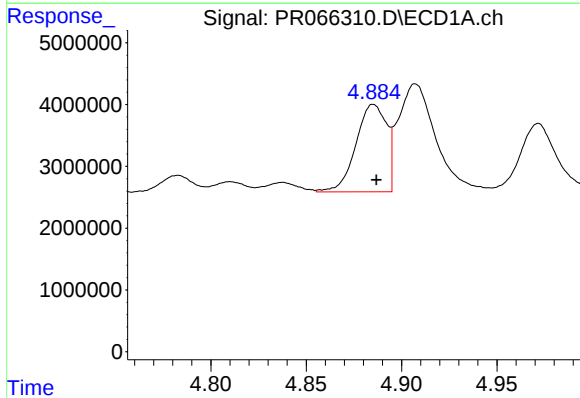
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 10440609
Conc: 261.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



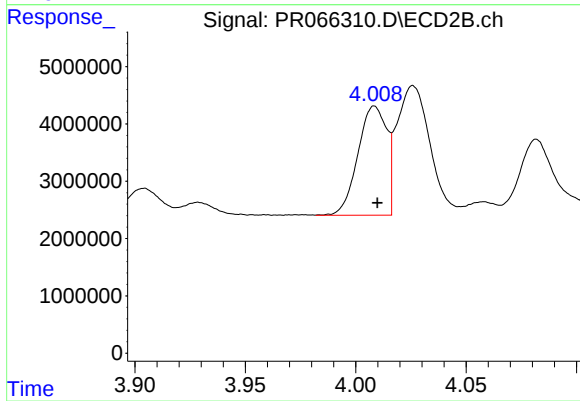
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 13728051
Conc: 275.70 ng/ml



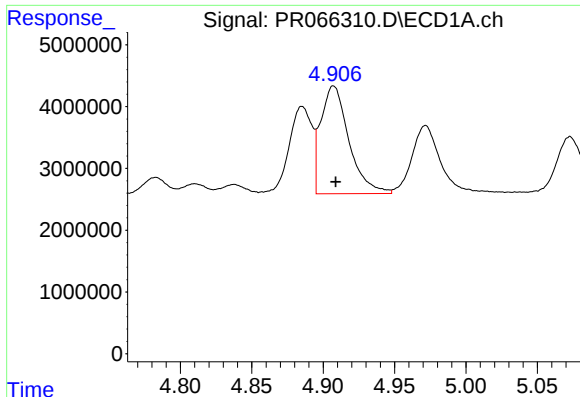
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 15885566
Conc: 130.92 ng/ml



#16 AR-1242-1

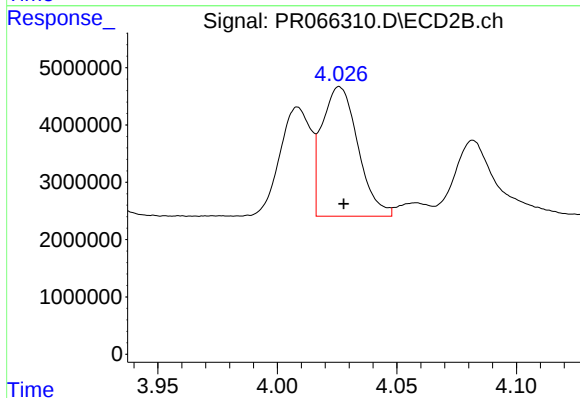
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 17223287
Conc: 130.30 ng/ml



#17 AR-1242-2

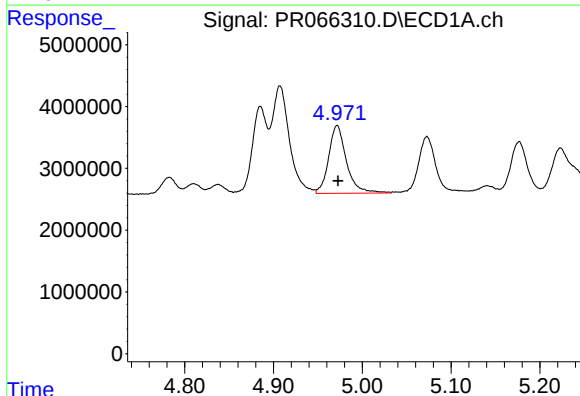
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 23965129
Conc: 129.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



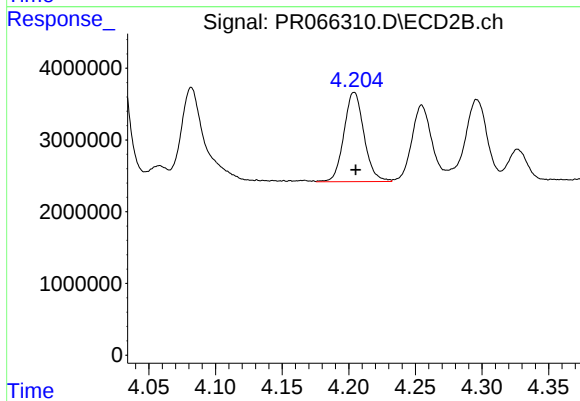
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 23722015
Conc: 129.16 ng/ml



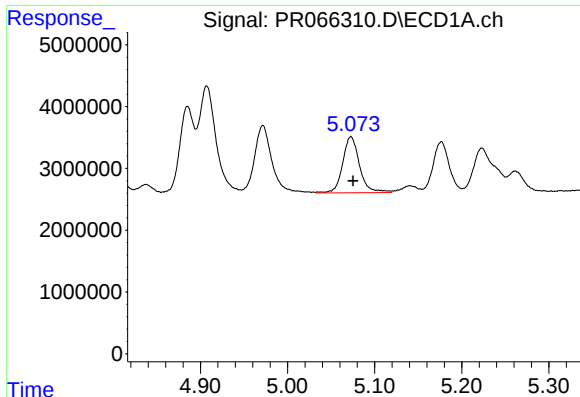
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 15325675
Conc: 126.27 ng/ml



#18 AR-1242-3

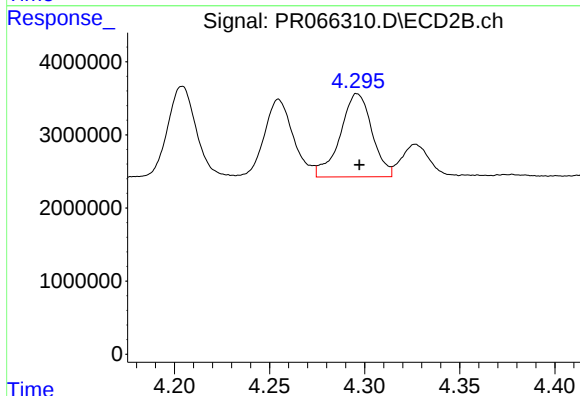
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 13040701
Conc: 127.72 ng/ml



#19 AR-1242-4

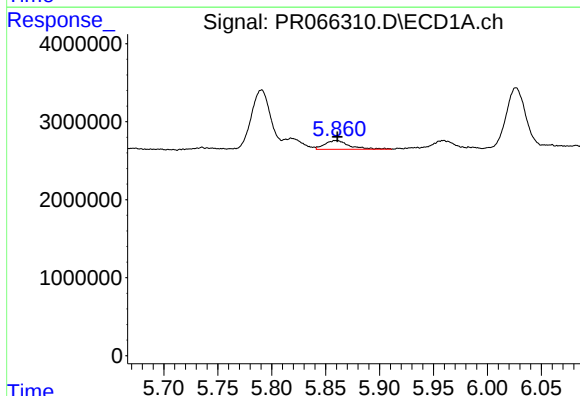
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 12220224
Conc: 126.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



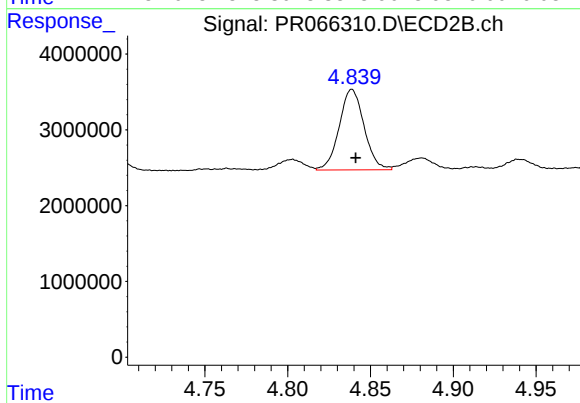
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 13246245
Conc: 131.84 ng/ml



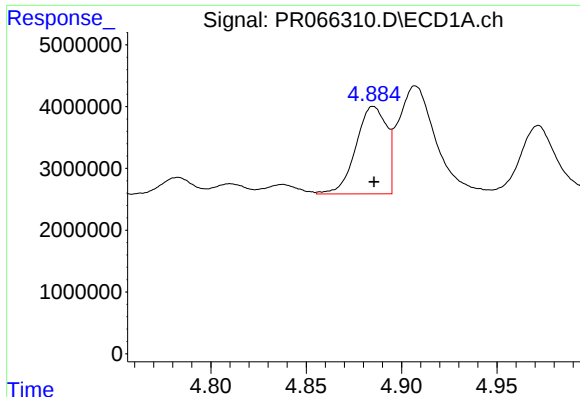
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 1814448
Conc: 19.24 ng/ml



#20 AR-1242-5

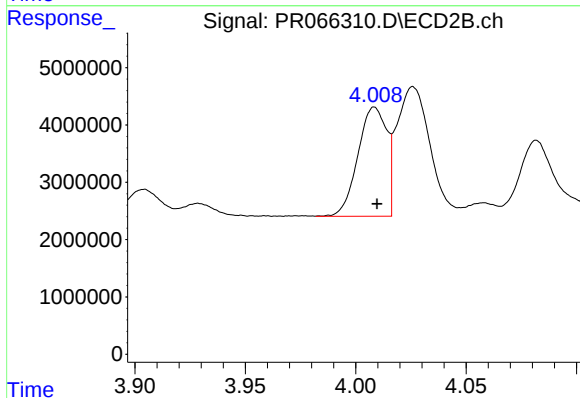
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 11124312
Conc: 89.29 ng/ml



#21 AR-1248-1

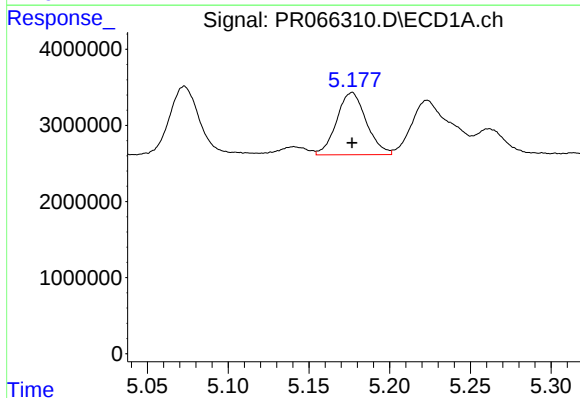
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15885566
Conc: 172.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



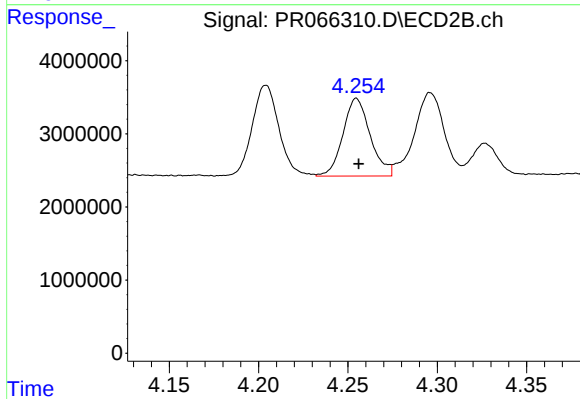
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 17223287
Conc: 161.83 ng/ml



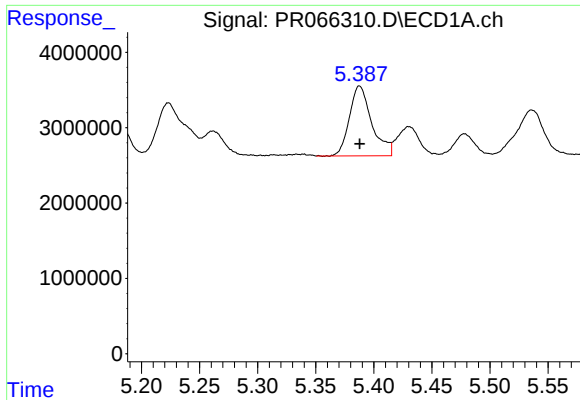
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 10440609
Conc: 73.92 ng/ml



#22 AR-1248-2

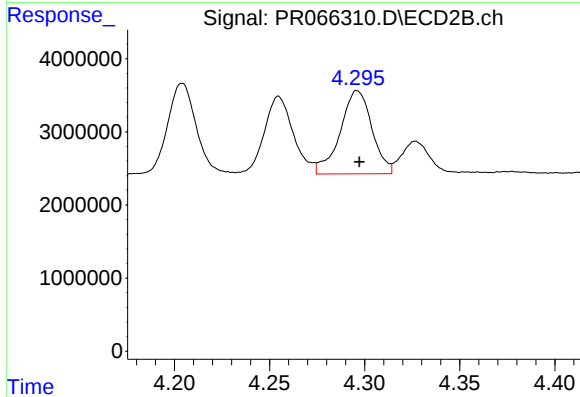
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 11293564
Conc: 73.61 ng/ml



#23 AR-1248-3

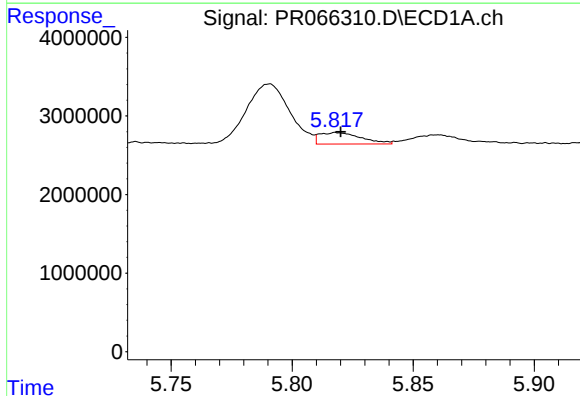
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 12406209
Conc: 77.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



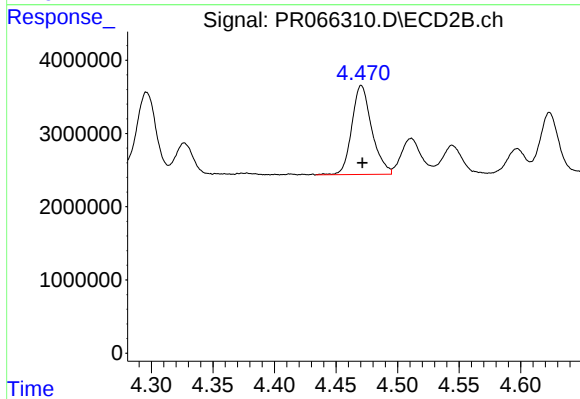
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 13246245
Conc: 85.41 ng/ml



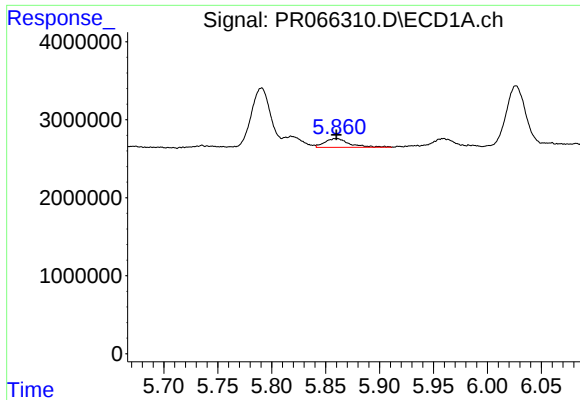
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1733541
Conc: 11.59 ng/ml



#24 AR-1248-4

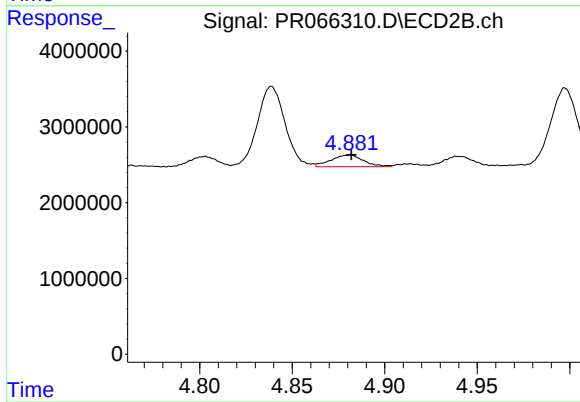
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 13728051
Conc: 73.53 ng/ml



#25 AR-1248-5

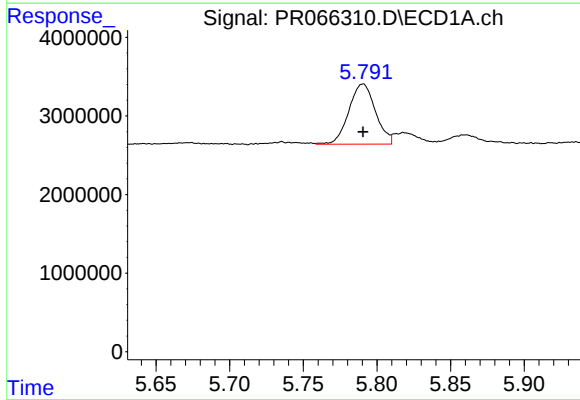
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1814448
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



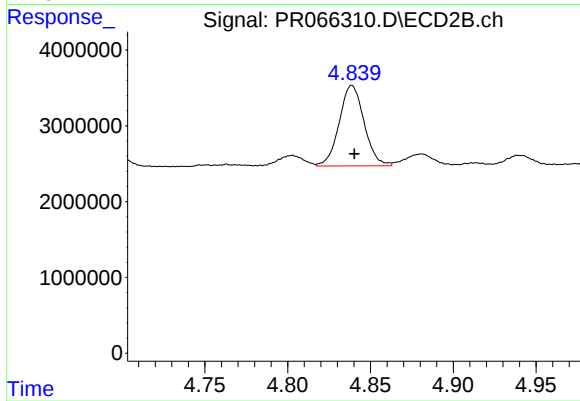
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1889015
Conc: 10.24 ng/ml



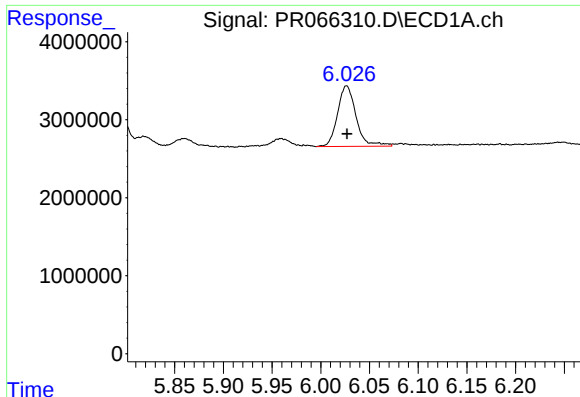
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 9614452
Conc: 53.22 ng/ml



#26 AR-1254-1

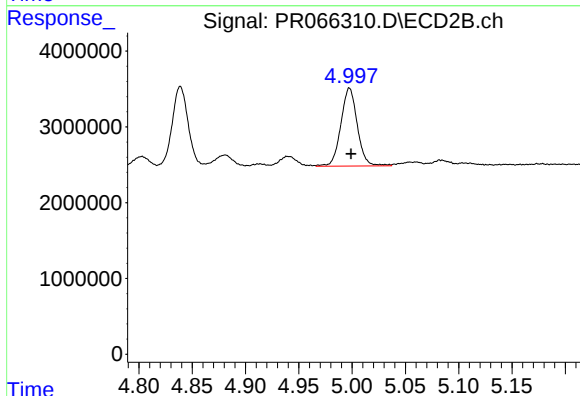
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 11124312
Conc: 37.86 ng/ml



#27 AR-1254-2

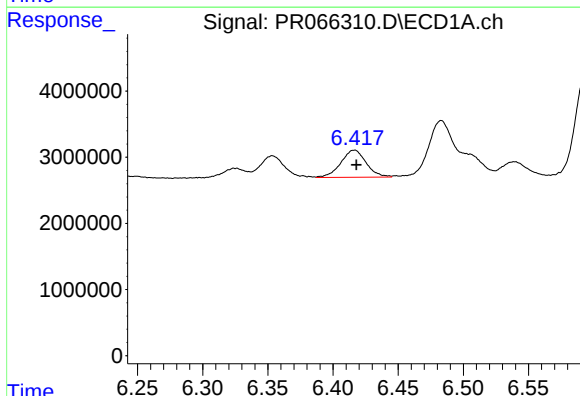
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 10300616
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



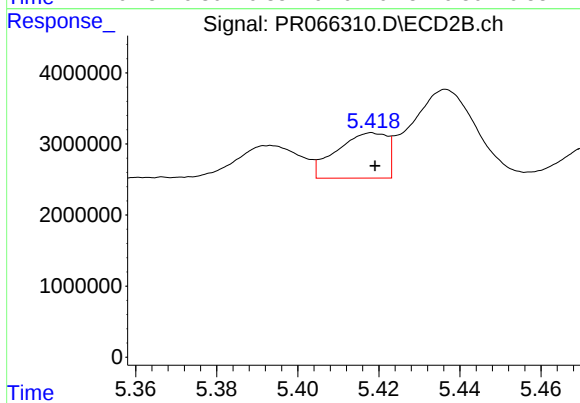
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 11045263
Conc: 42.53 ng/ml



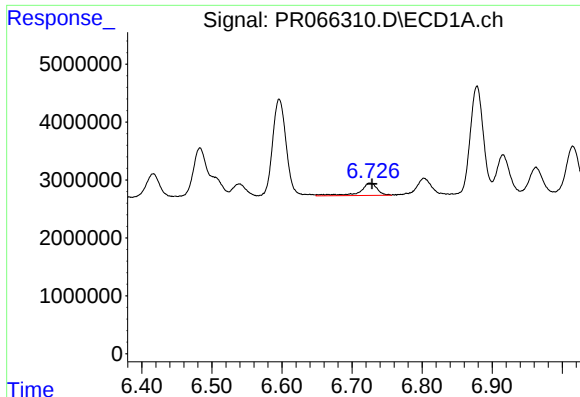
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 5603617
Conc: 21.67 ng/ml



#28 AR-1254-3

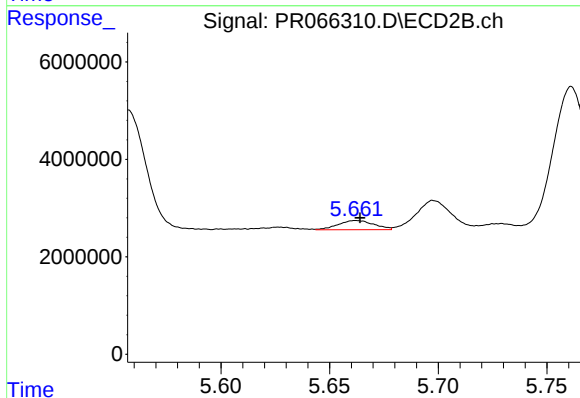
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 5481771
Conc: 13.32 ng/ml



#29 AR-1254-4

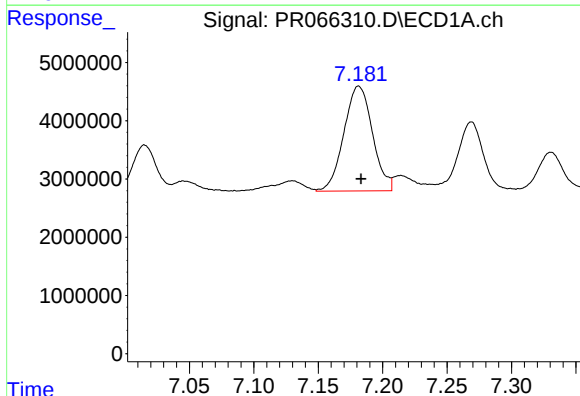
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 3662051
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



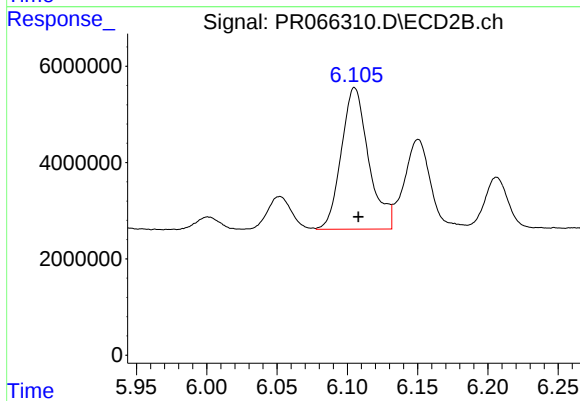
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 2173092
Conc: 8.75 ng/ml



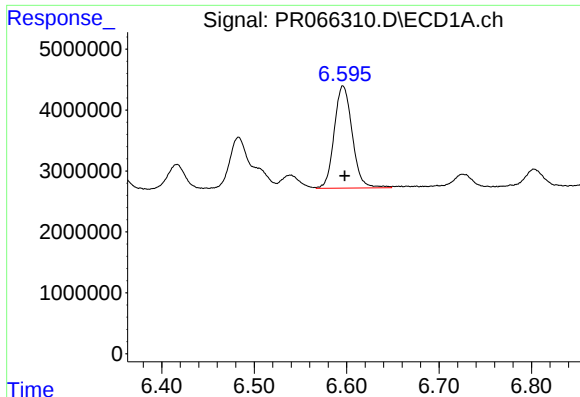
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 27813928
Conc: 146.68 ng/ml



#30 AR-1254-5

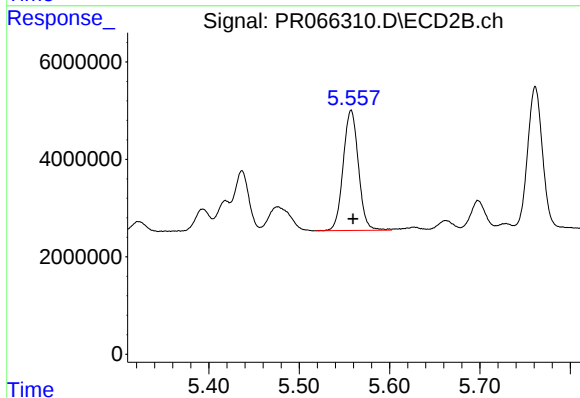
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 39891921
Conc: 107.86 ng/ml



#31 AR-1260-1

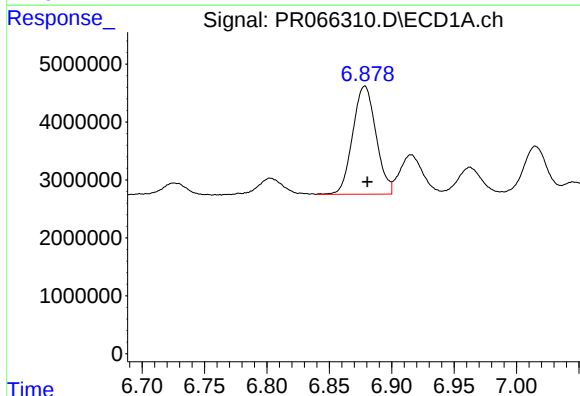
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 22717184
Conc: 108.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



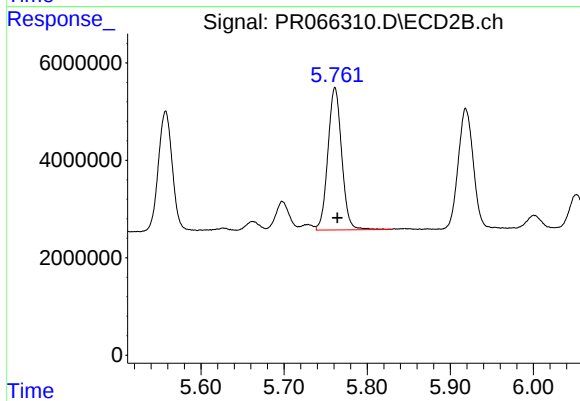
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 28947238
Conc: 112.13 ng/ml



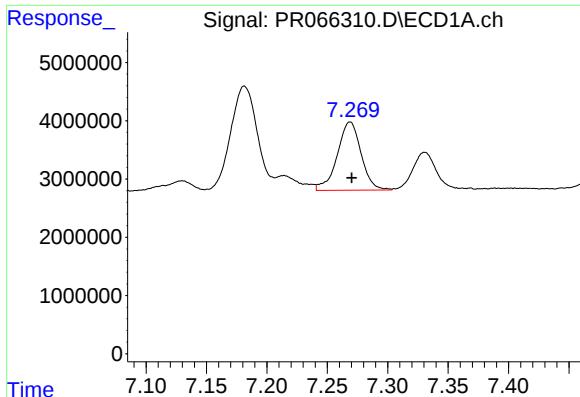
#32 AR-1260-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 24277970
Conc: 110.58 ng/ml



#32 AR-1260-2

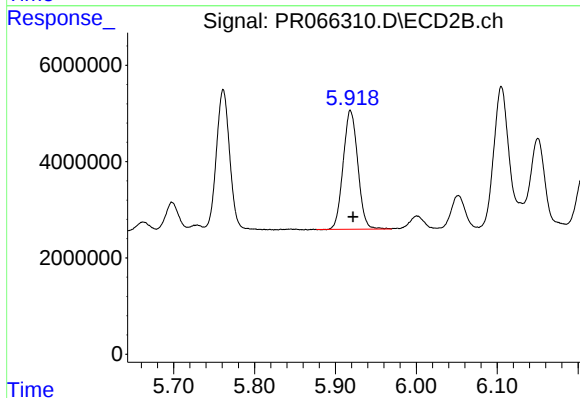
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 33803146
Conc: 109.85 ng/ml



#33 AR-1260-3

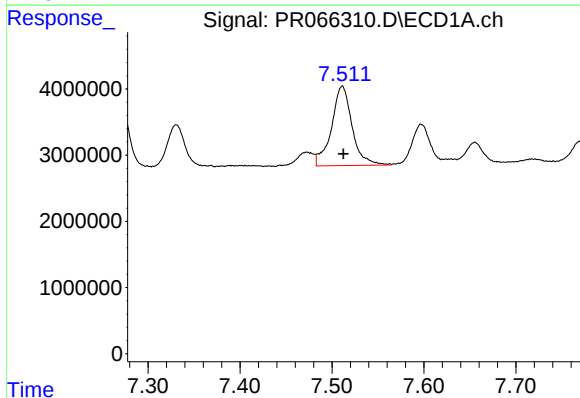
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 16161975
Conc: 94.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



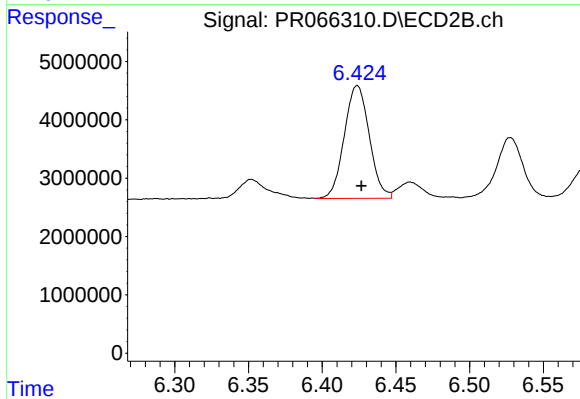
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 31077933
Conc: 109.93 ng/ml



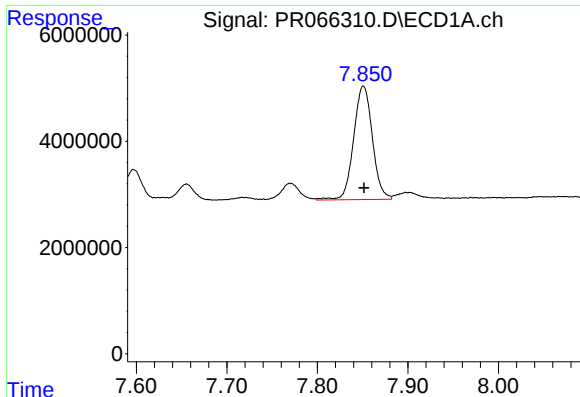
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 18778725
Conc: 103.09 ng/ml



#34 AR-1260-4

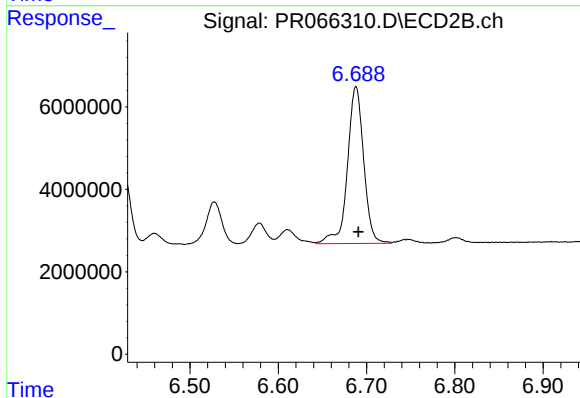
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 22791277
Conc: 94.51 ng/ml



#35 AR-1260-5

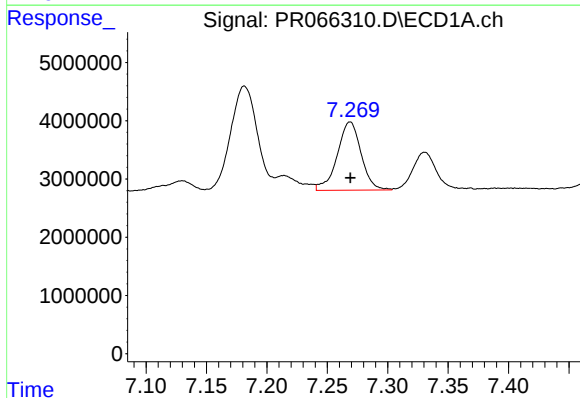
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 30725871
Conc: 101.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



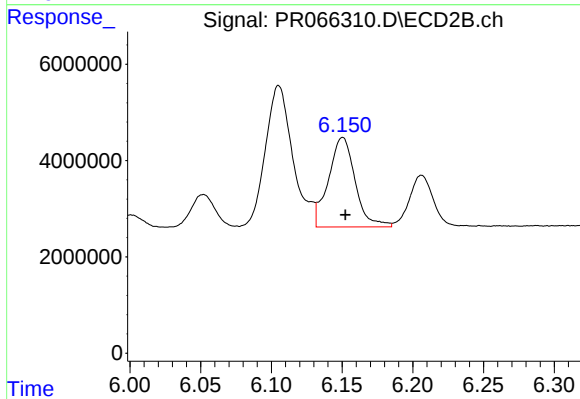
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 48735547
Conc: 91.35 ng/ml



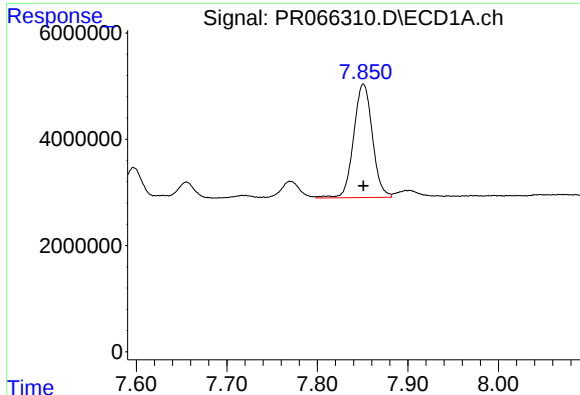
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 16161975
Conc: 65.31 ng/ml



#36 AR-1262-1

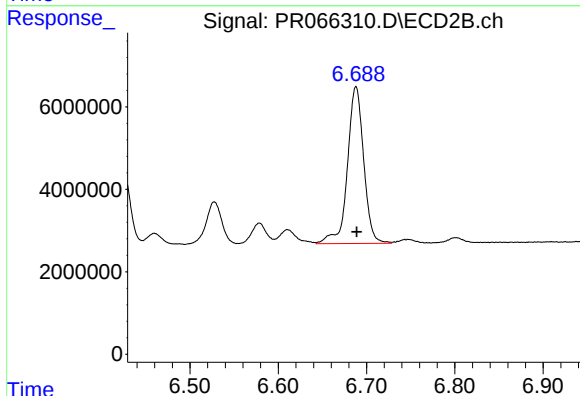
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 24450340
Conc: 61.53 ng/ml



#37 AR-1262-2

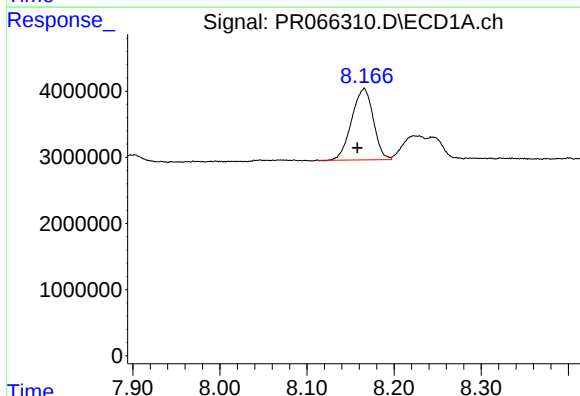
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 30725871
Conc: 88.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



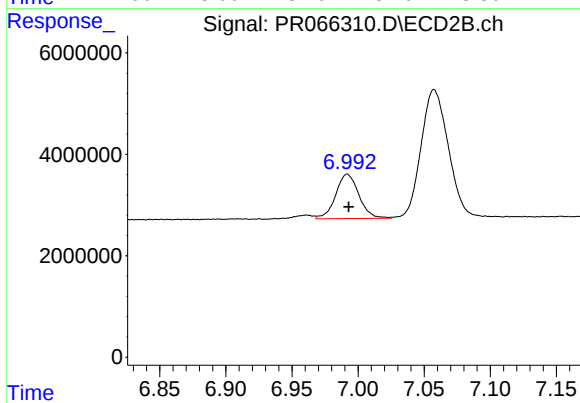
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 48735547
Conc: 73.36 ng/ml



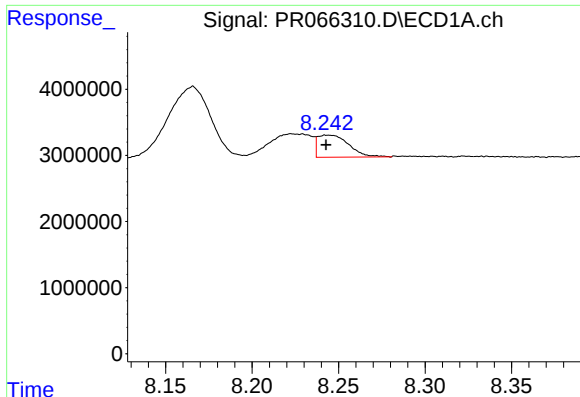
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.008 min
Response: 18636412
Conc: 79.45 ng/ml



#38 AR-1262-3

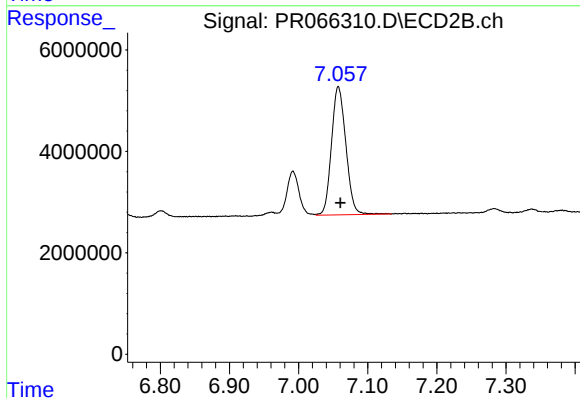
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 10676503
Conc: 40.26 ng/ml



#39 AR-1262-4

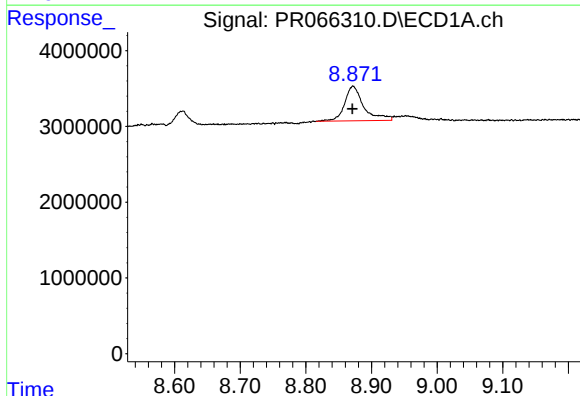
R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 4171694
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



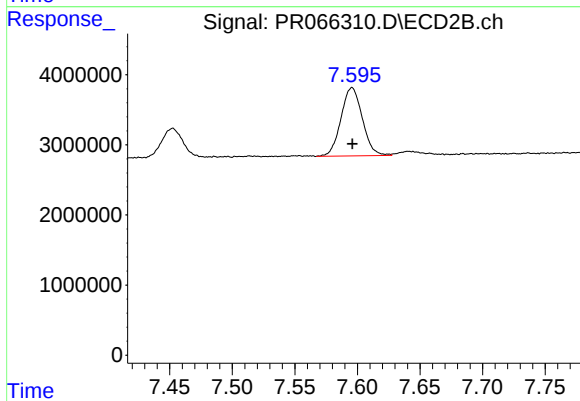
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 36548804
Conc: 76.66 ng/ml



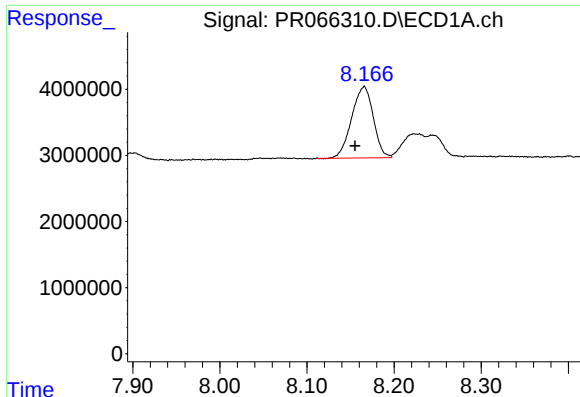
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 9282526
Conc: 83.01 ng/ml



#40 AR-1262-5

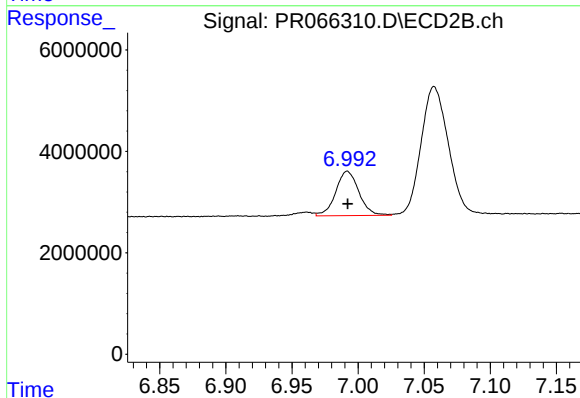
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11601462
Conc: 54.93 ng/ml



#41 AR-1268-1

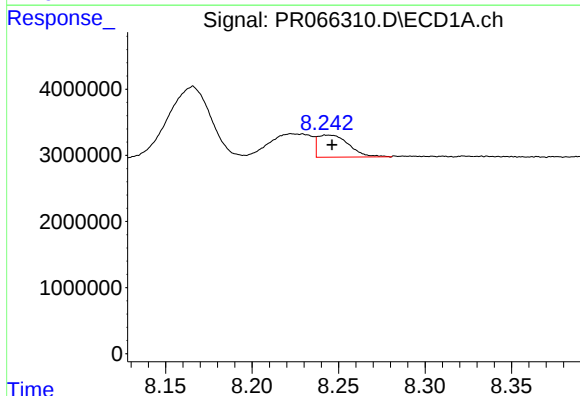
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 18636412
Conc: 46.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



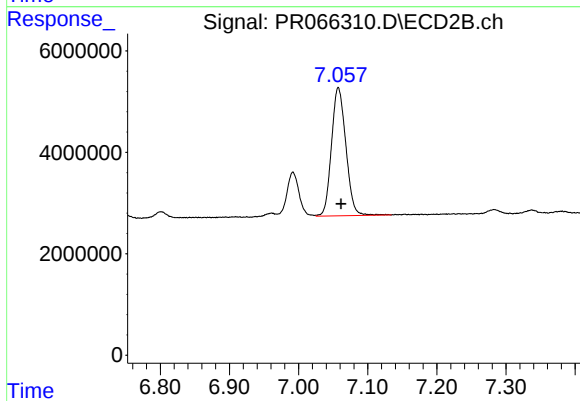
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 10676503
Conc: 15.23 ng/ml



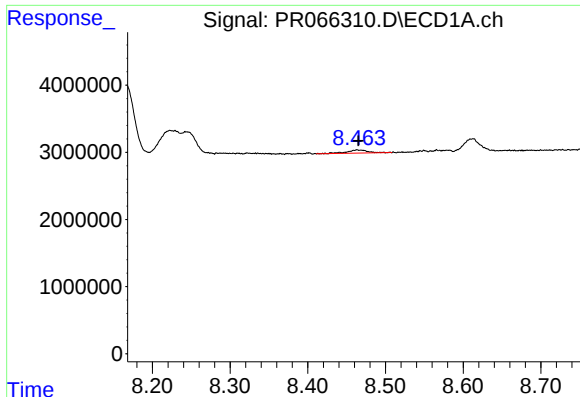
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 4171694
Conc: 11.75 ng/ml



#42 AR-1268-2

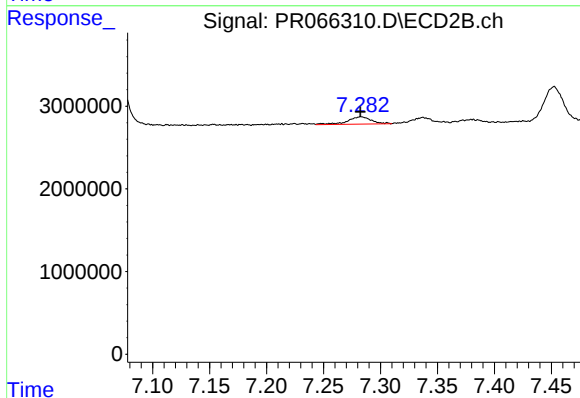
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 36548804
Conc: 56.88 ng/ml



#43 AR-1268-3

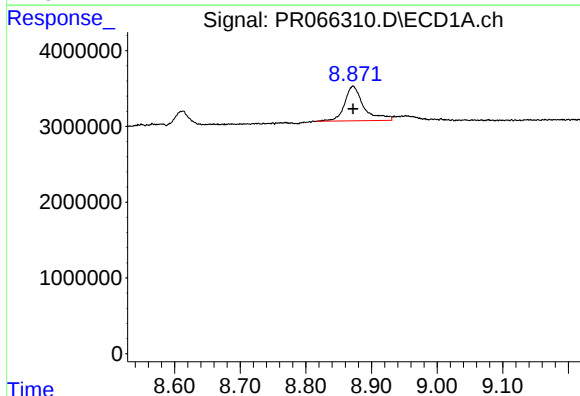
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 848809
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



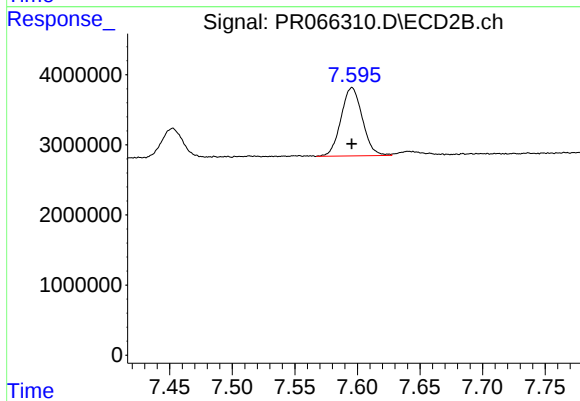
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1263101
Conc: 2.33 ng/ml



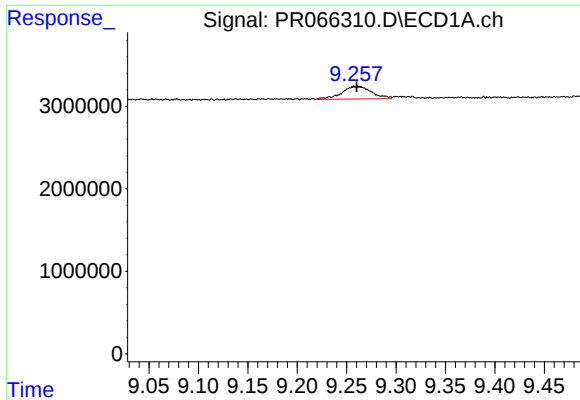
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 9282526
Conc: 80.86 ng/ml



#44 AR-1268-4

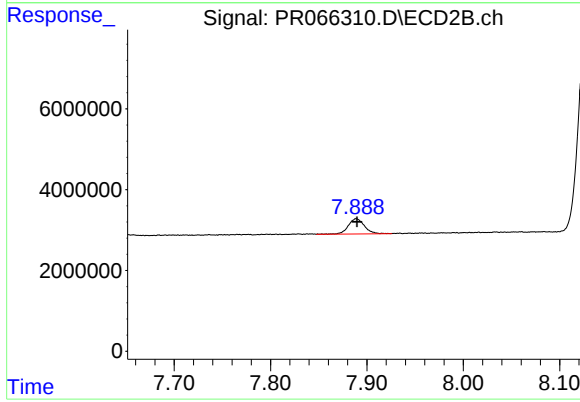
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 11601462
Conc: 51.55 ng/ml



#45 AR-1268-5

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 3196941
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 4423070
Conc: 3.02 ng/ml