

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 18:35
 Operator : SM\SJ
 Sample : K1492-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5B6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:14:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.427	3.501	20398121	43913973	13.154	14.316
2)	SA Decachlor...	10.102	8.383	41179908	88366801	18.648	15.454
Target Compounds							
3)	L1 AR-1016-1	5.590	4.558	7365612	13668130	75.551	62.016
4)	L1 AR-1016-2	5.613	4.575	16274037	26171365	111.618	75.500 #
5)	L1 AR-1016-3	5.676	4.747	5866092	18243184	65.412	103.695 #
6)	L1 AR-1016-4	5.770	4.788	6074900	21231045	80.844	156.564 #
7)	L1 AR-1016-5	6.064	4.996	10632248	22590096	141.274	116.031
9)	L2 AR-1221-2	0.000	3.793	0	6846049	N.D.	219.397 #
10)	L2 AR-1221-3	4.798	3.866	4080838	7154558	88.488	66.717
11)	L3 AR-1232-1	4.798	3.866	4080838	7154558	122.137	90.001 #
12)	L3 AR-1232-2	5.322	4.575	17343201	26171365	942.093	269.927 #
13)	L3 AR-1232-3	5.613	4.747	16274037	18243184	399.666	366.410
14)	L3 AR-1232-4	5.770	4.828	6074900	20194664	298.673	454.262 #
15)	L3 AR-1232-5	5.860	4.996	10651826	22590096	688.977	441.475 #
16)	L4 AR-1242-1	5.590	4.558	7365612	13668130	134.551	109.482
17)	L4 AR-1242-2	5.613	4.575	16274037	26171365	199.061	133.105 #
18)	L4 AR-1242-3	5.676	4.747	5866092	18243184	116.008	177.573 #
19)	L4 AR-1242-4	5.770	4.828	6074900	20194664	145.910	200.304 #
20)	L4 AR-1242-5	6.504	5.340	12812525	66496096	253.255	459.418 #
21)	L5 AR-1248-1	5.590	4.558	7365612	13668130	189.746	148.989
22)	L5 AR-1248-2	5.860	4.788	10651826	21231045	188.036	165.342
23)	L5 AR-1248-3	6.064	4.828	10632248	20194664	166.007	152.308
24)	L5 AR-1248-4	6.438	4.996	39946368	22590096	507.948	135.162 #
25)	L5 AR-1248-5	6.504	5.378	12812525	17072659	172.332	96.564 #
26)	L6 AR-1254-1	6.438	5.340	39946368	66496096	359.799	172.016 #
27)	L6 AR-1254-2	6.654	5.485	44150303	61902370	248.560	182.127 #
28)	L6 AR-1254-3	7.022	5.893	21439603	138.2E6	112.372	235.910 #
29)	L6 AR-1254-4	7.304	6.105	25959008	27032386	161.192	68.874 #
30)	L6 AR-1254-5	7.720	6.515	117.0E6	222.7E6	709.329	402.880 #
31)	L7 AR-1260-1	7.181	6.006	82978371	182.5E6	482.453	403.831
32)	L7 AR-1260-2	7.436	6.192	111.5E6	215.0E6	460.392	354.333
33)	L7 AR-1260-3	7.720	6.343	117.0E6	192.2E6	439.433	354.522
34)	L7 AR-1260-4	8.019	6.807	97351847	168.7E6	516.228	368.172 #
35)	L7 AR-1260-5	8.336	7.048	196.5E6	441.5E6	427.324	349.752
36)	L8 AR-1262-1	7.794	6.552	102.2E6	207.4E6	552.177	435.725
37)	L8 AR-1262-2	8.336	7.048	196.5E6	441.5E6	612.938	498.815
38)	L8 AR-1262-3	8.659	7.328	94795258	94491232	464.869	257.564 #
39)	L8 AR-1262-4	8.714	7.391	53764842	275.3E6	357.620	439.411
40)	L8 AR-1262-5	9.377	7.882	37565655	92962306	373.865	326.757
41)	L9 AR-1268-1	8.659	7.328	94795258	94491232	161.022	58.915 #
42)	L9 AR-1268-2	8.714	7.391	53764842	275.3E6	108.787	193.942 #

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 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	8.947	7.592	4644665	4843184	10.429	3.908 #
44) L9	AR-1268-4	9.377	7.882	37565655	92962306	233.124	203.924
45) L9	AR-1268-5	9.777	8.152	10879056	24088808	9.103	7.041

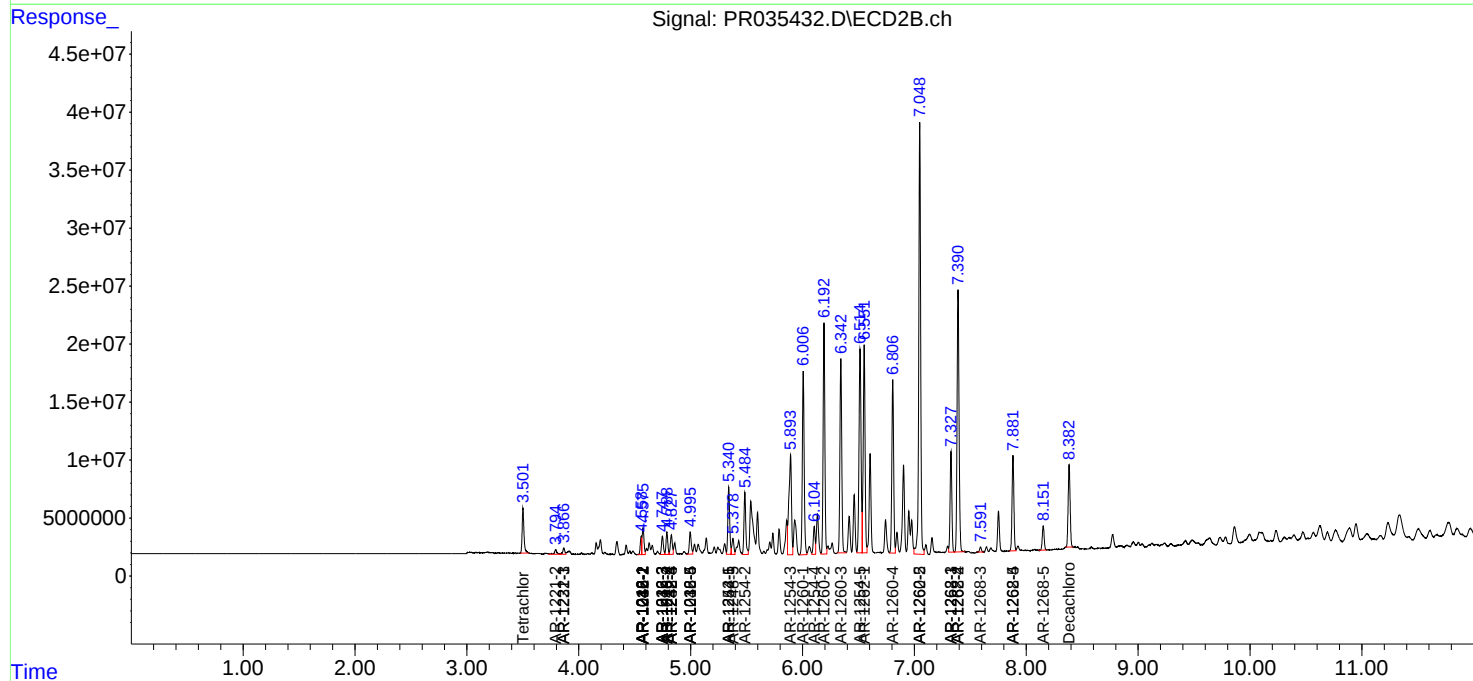
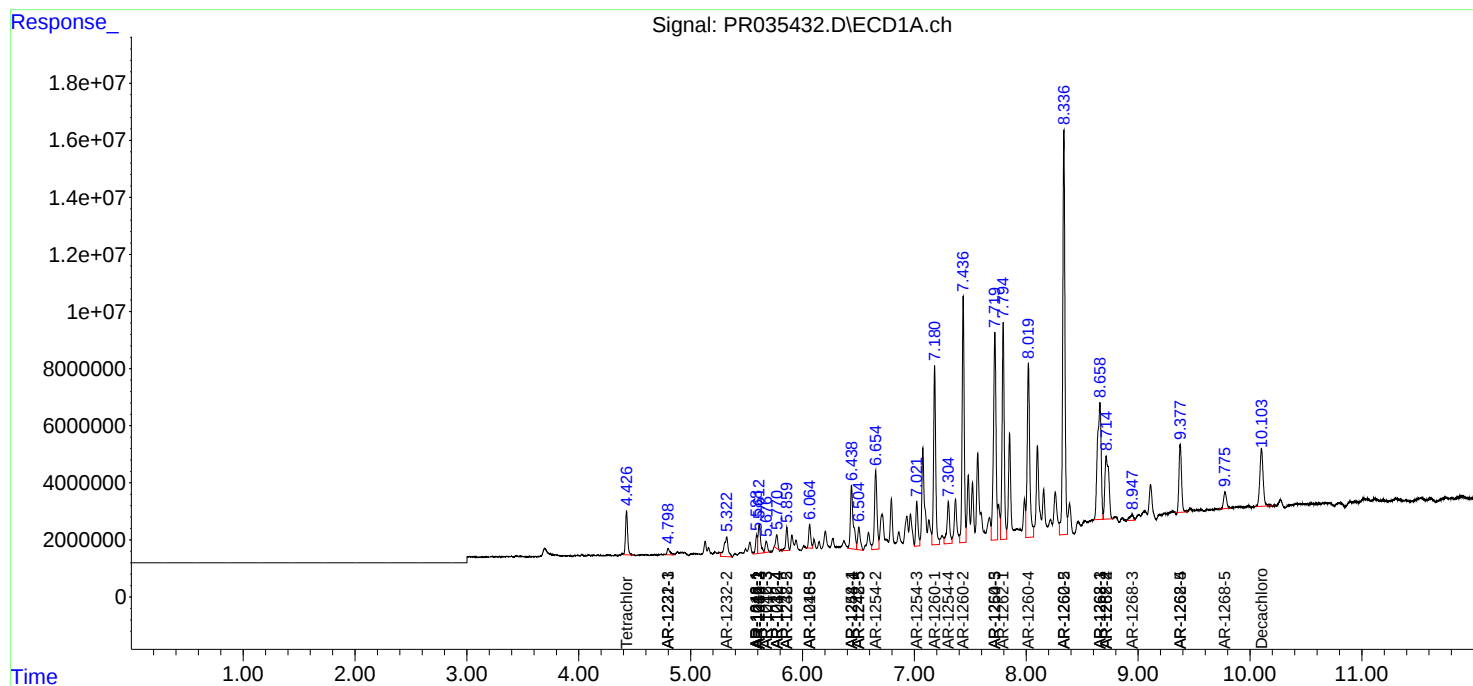
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

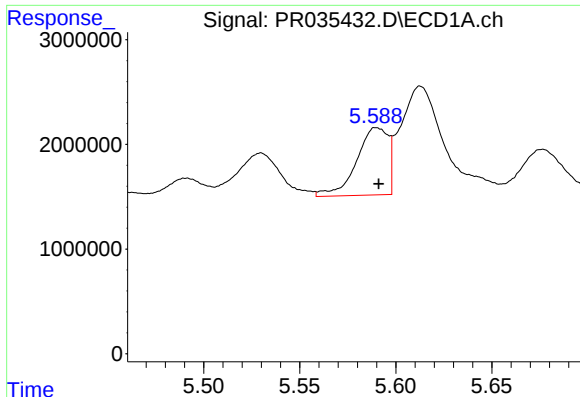
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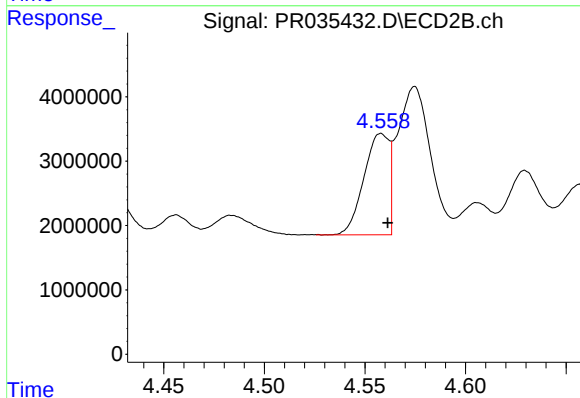




#3 AR-1016-1

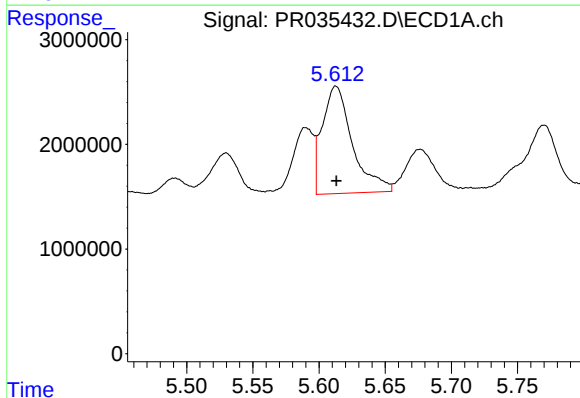
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 7365612
Conc: 75.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



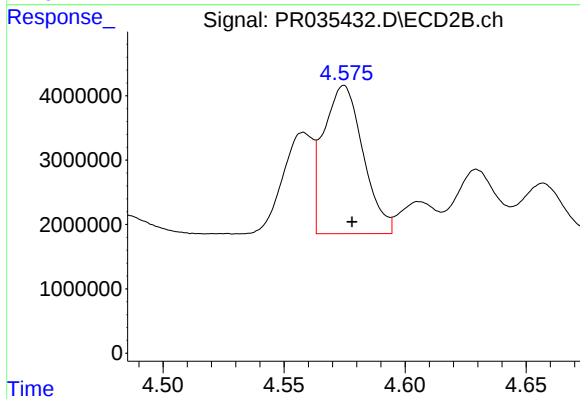
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 13668130
Conc: 62.02 ng/ml



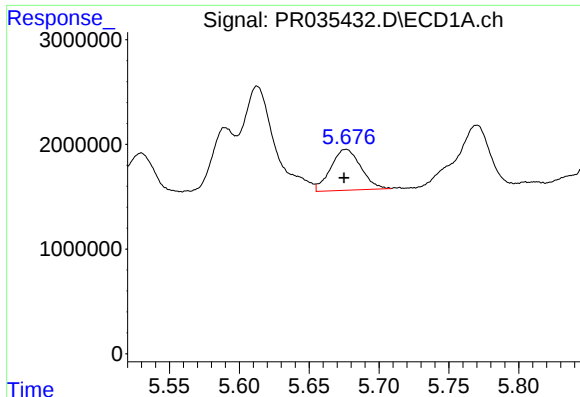
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16274037
Conc: 111.62 ng/ml



#4 AR-1016-2

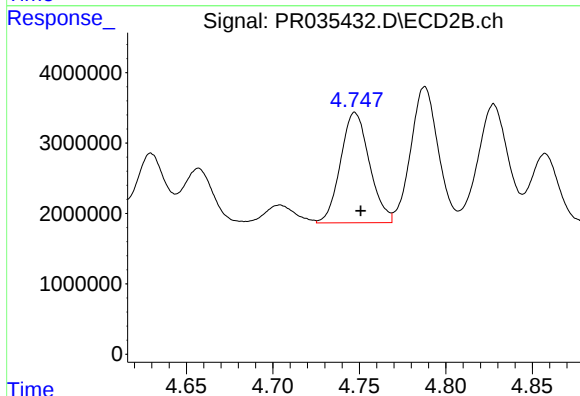
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 26171365
Conc: 75.50 ng/ml



#5 AR-1016-3

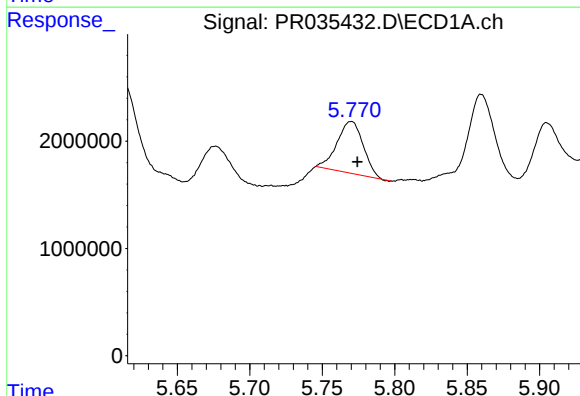
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 5866092
Conc: 65.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



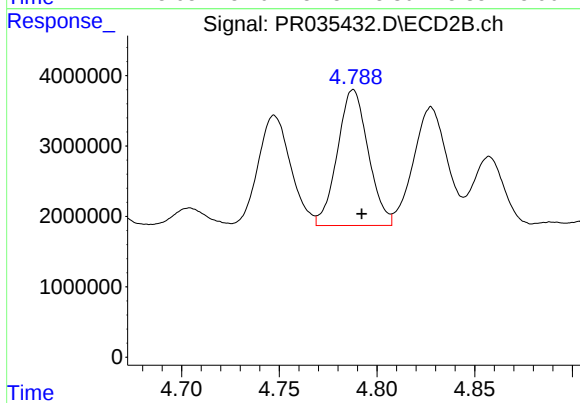
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 18243184
Conc: 103.69 ng/ml



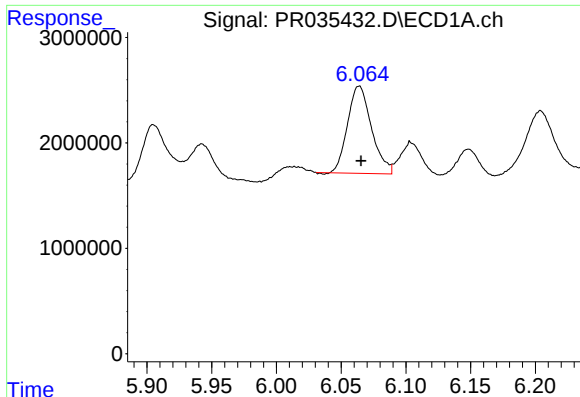
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 6074900
Conc: 80.84 ng/ml



#6 AR-1016-4

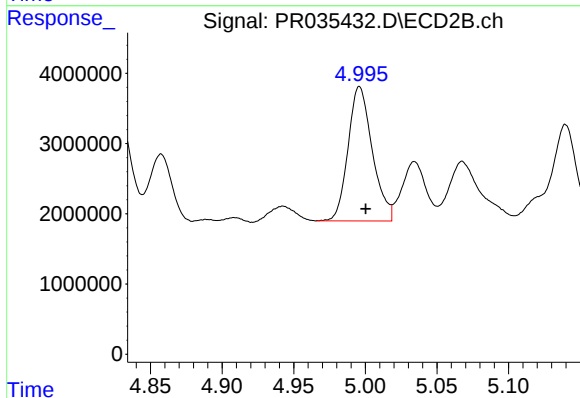
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 21231045
Conc: 156.56 ng/ml



#7 AR-1016-5

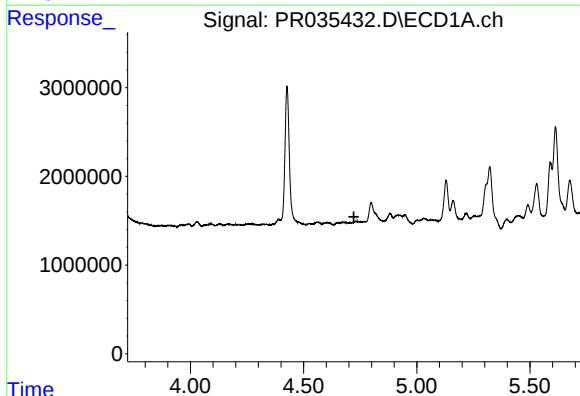
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 10632248
Conc: 141.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



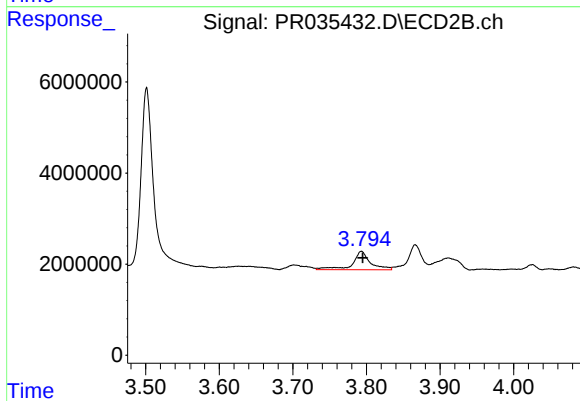
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 22590096
Conc: 116.03 ng/ml



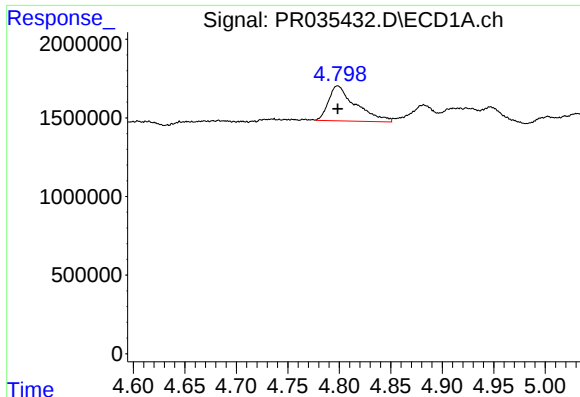
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#9 AR-1221-2

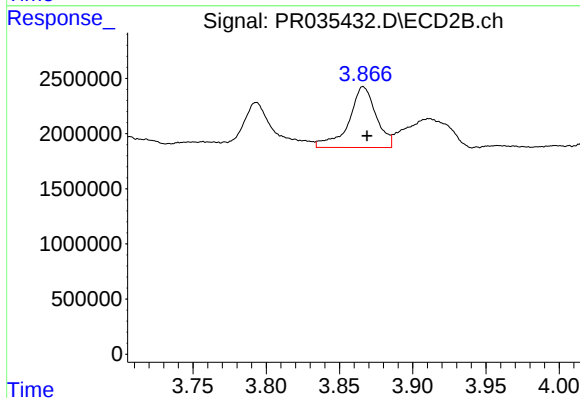
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 6846049
Conc: 219.40 ng/ml



#10 AR-1221-3

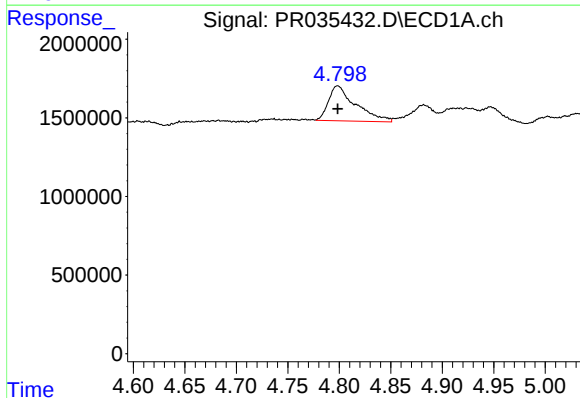
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 4080838
Conc: 88.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



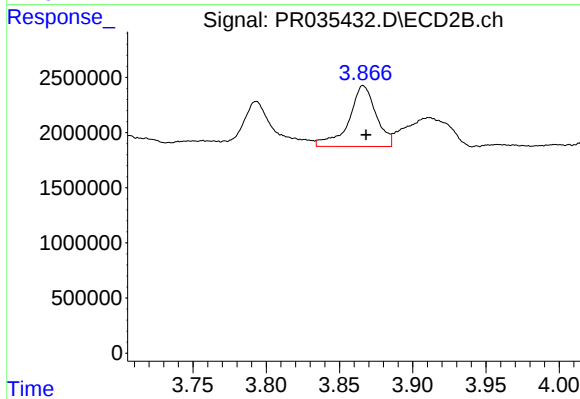
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 7154558
Conc: 66.72 ng/ml



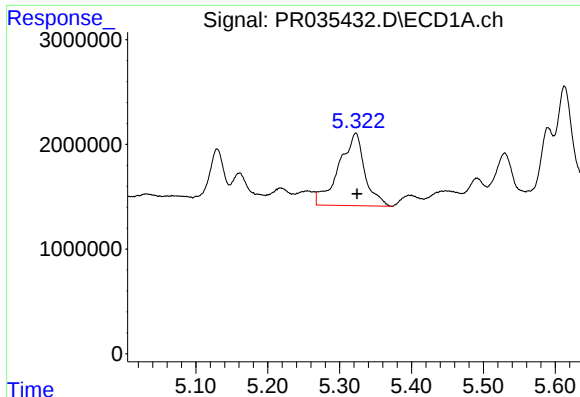
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 4080838
Conc: 122.14 ng/ml



#11 AR-1232-1

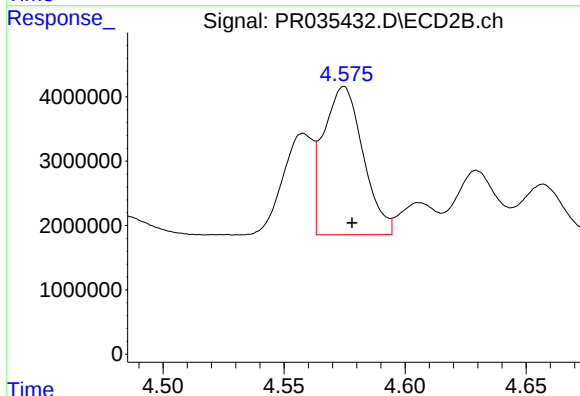
R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 7154558
Conc: 90.00 ng/ml



#12 AR-1232-2

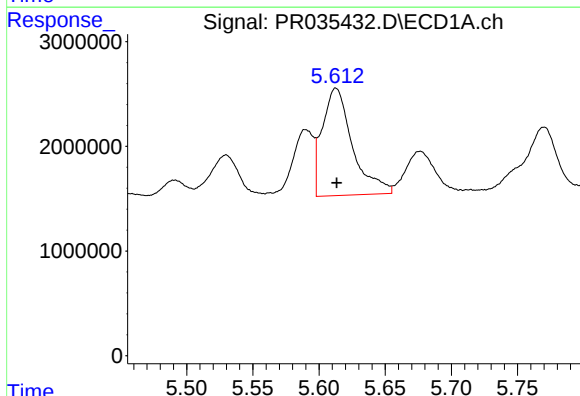
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 17343201
Conc: 942.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



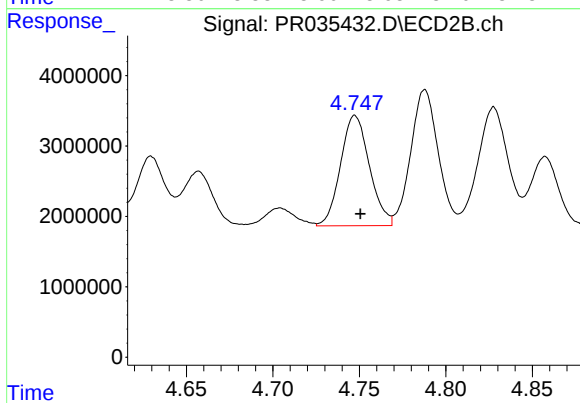
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 26171365
Conc: 269.93 ng/ml



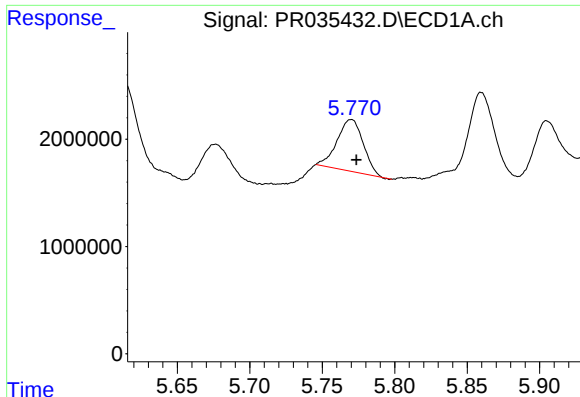
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16274037
Conc: 399.67 ng/ml



#13 AR-1232-3

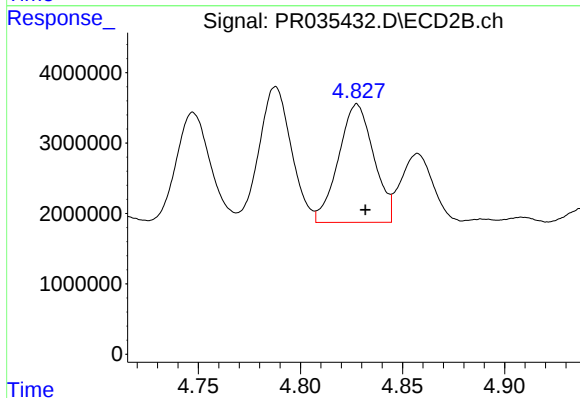
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 18243184
Conc: 366.41 ng/ml



#14 AR-1232-4

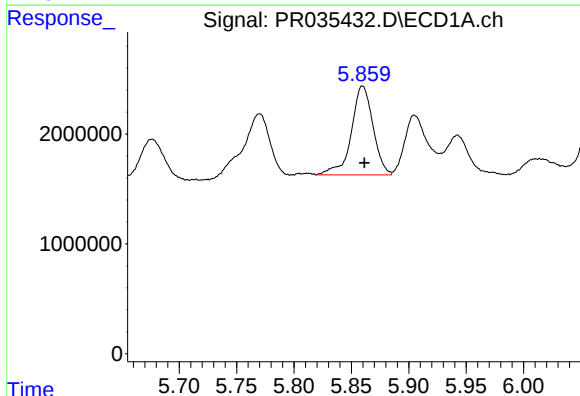
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 6074900
Conc: 298.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



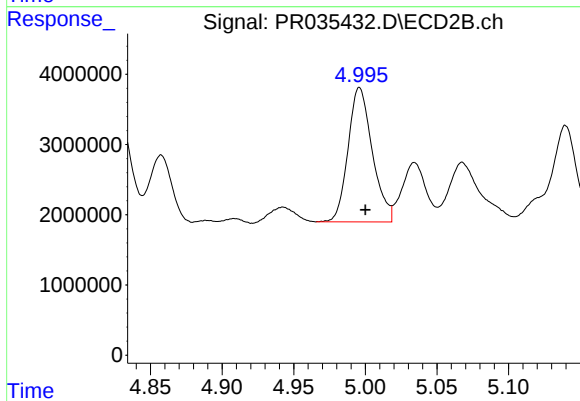
#14 AR-1232-4

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 20194664
Conc: 454.26 ng/ml



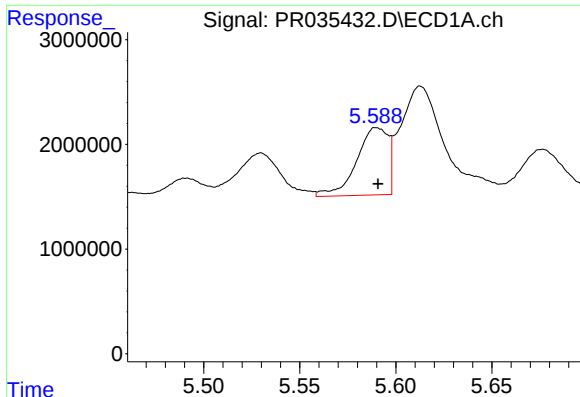
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 10651826
Conc: 688.98 ng/ml



#15 AR-1232-5

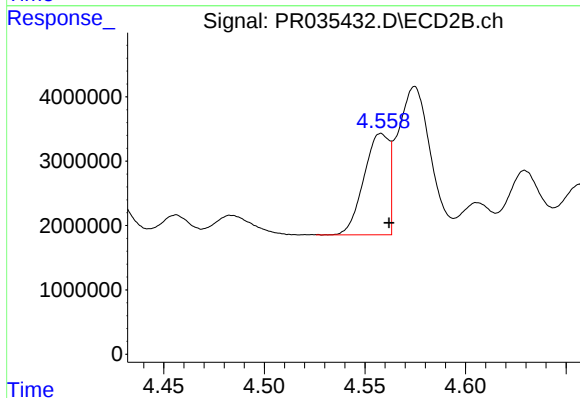
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 22590096
Conc: 441.47 ng/ml



#16 AR-1242-1

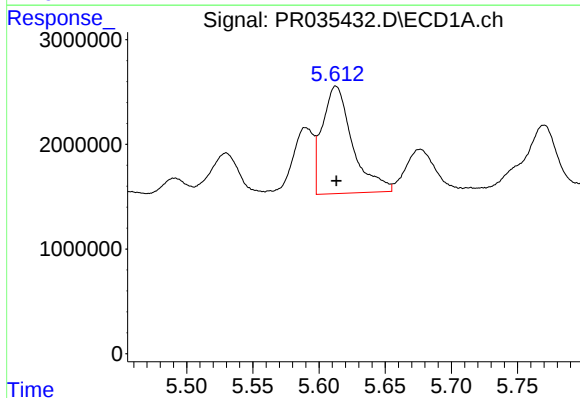
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 7365612
Conc: 134.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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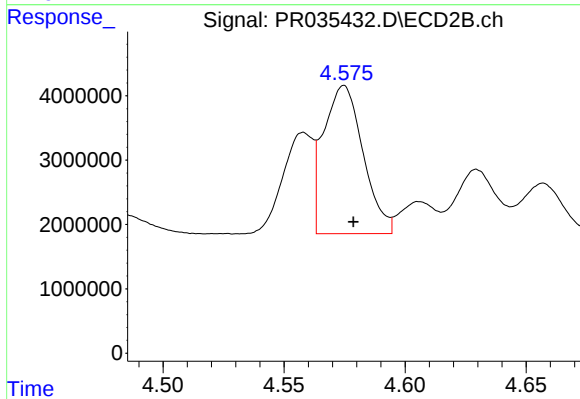
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 13668130
Conc: 109.48 ng/ml



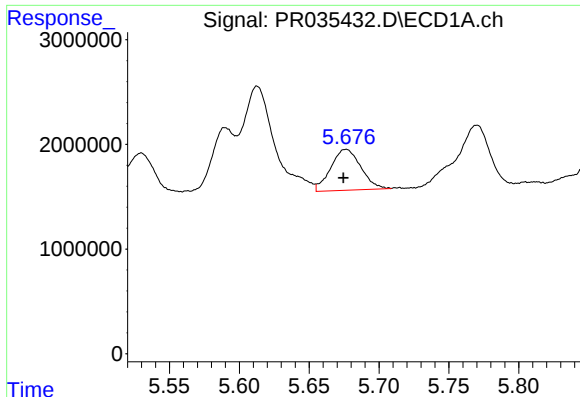
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 16274037
Conc: 199.06 ng/ml



#17 AR-1242-2

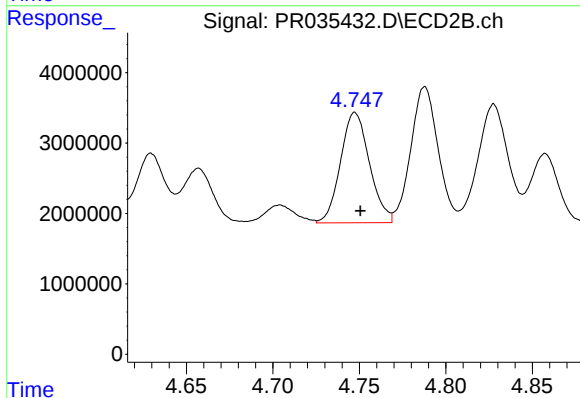
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 26171365
Conc: 133.10 ng/ml



#18 AR-1242-3

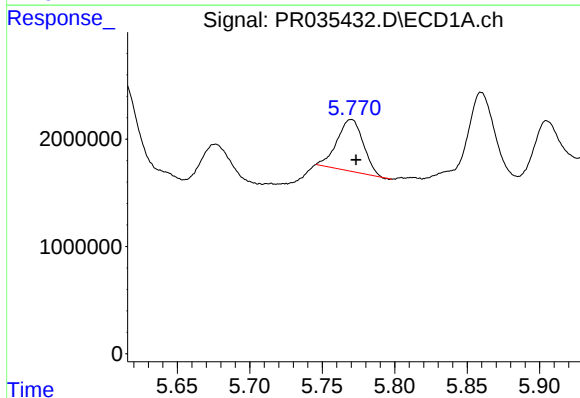
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 5866092
Conc: 116.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



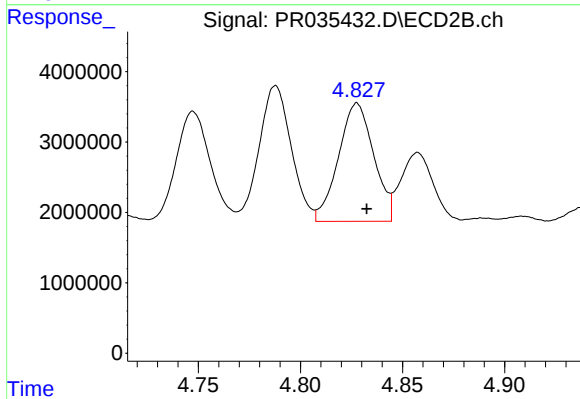
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 18243184
Conc: 177.57 ng/ml



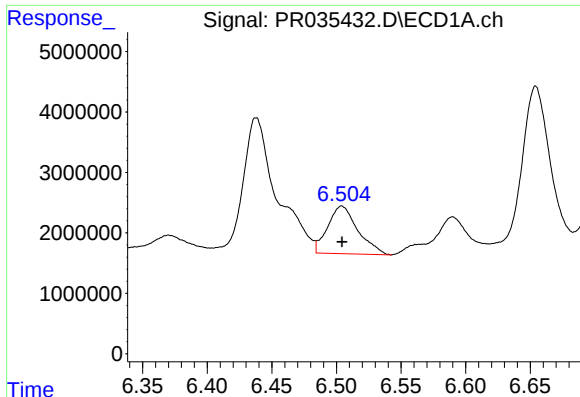
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 6074900
Conc: 145.91 ng/ml



#19 AR-1242-4

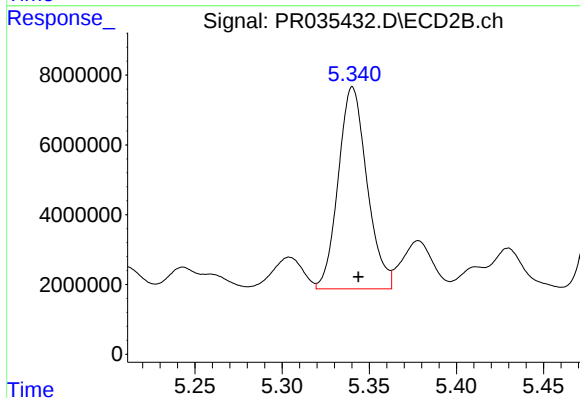
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 20194664
Conc: 200.30 ng/ml



#20 AR-1242-5

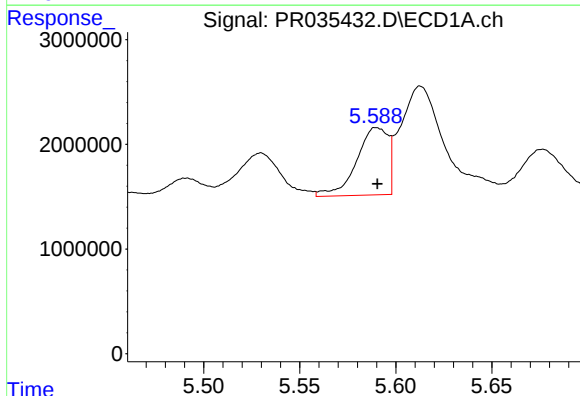
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 12812525
Conc: 253.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



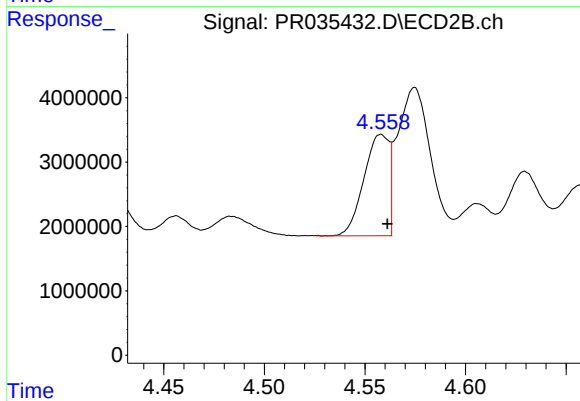
#20 AR-1242-5

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 66496096
Conc: 459.42 ng/ml



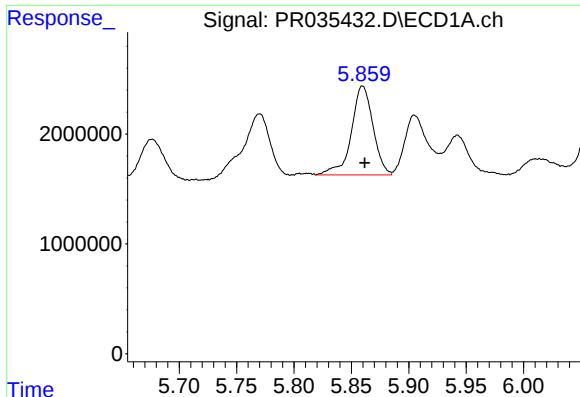
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 7365612
Conc: 189.75 ng/ml



#21 AR-1248-1

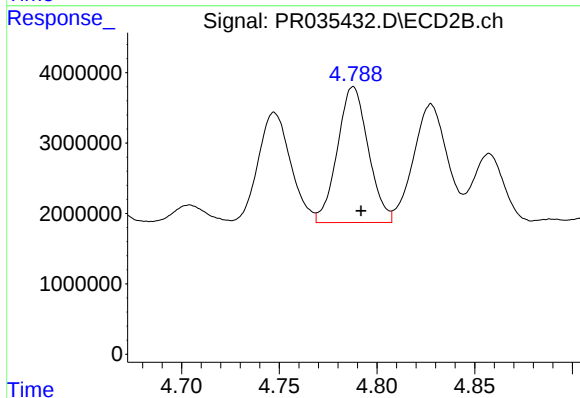
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 13668130
Conc: 148.99 ng/ml



#22 AR-1248-2

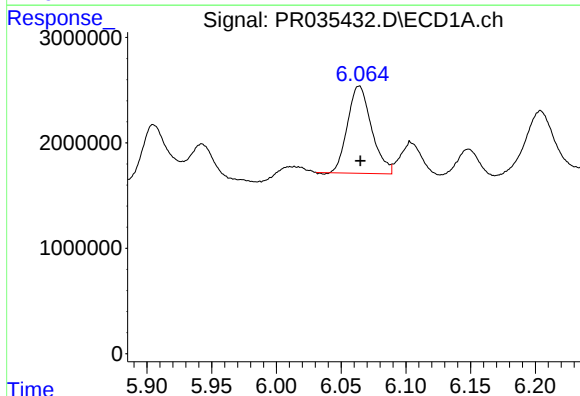
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 10651826
Conc: 188.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



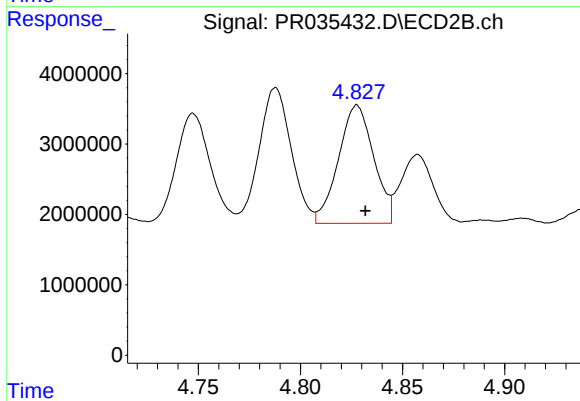
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 21231045
Conc: 165.34 ng/ml



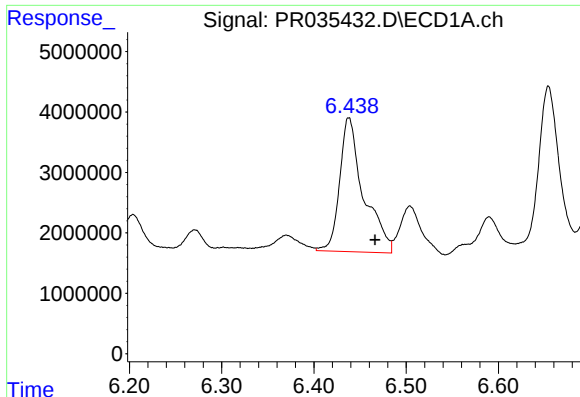
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 10632248
Conc: 166.01 ng/ml



#23 AR-1248-3

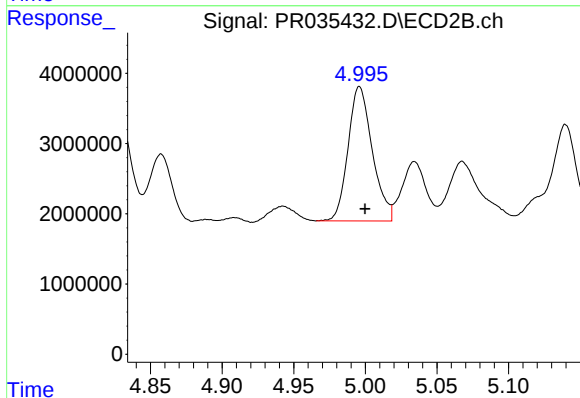
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 20194664
Conc: 152.31 ng/ml



#24 AR-1248-4

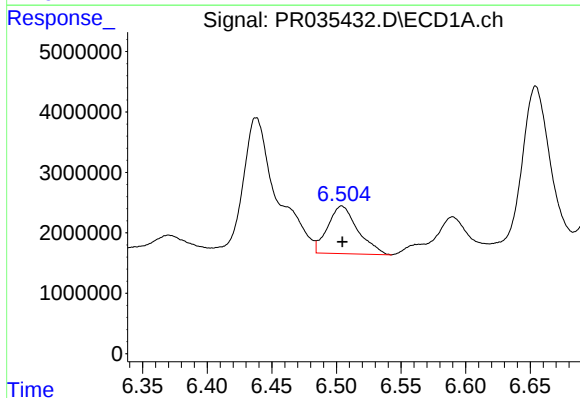
R.T.: 6.438 min
Delta R.T.: -0.028 min
Response: 39946368
Conc: 507.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



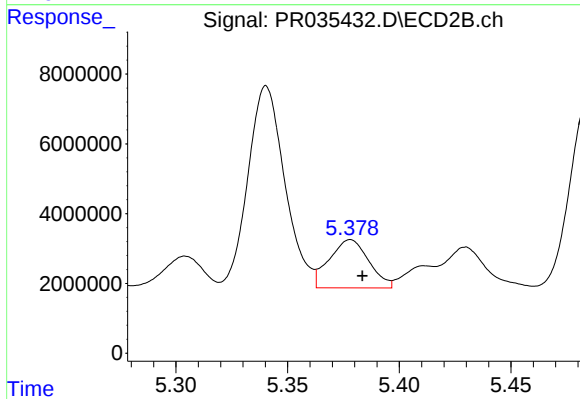
#24 AR-1248-4

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 22590096
Conc: 135.16 ng/ml



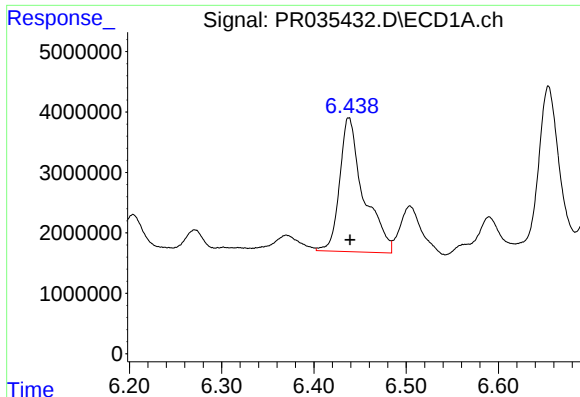
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 12812525
Conc: 172.33 ng/ml



#25 AR-1248-5

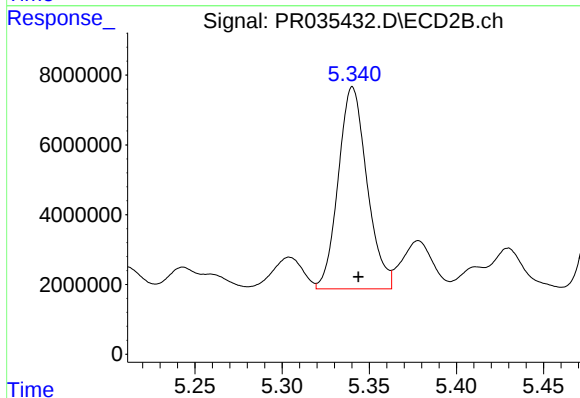
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 17072659
Conc: 96.56 ng/ml



#26 AR-1254-1

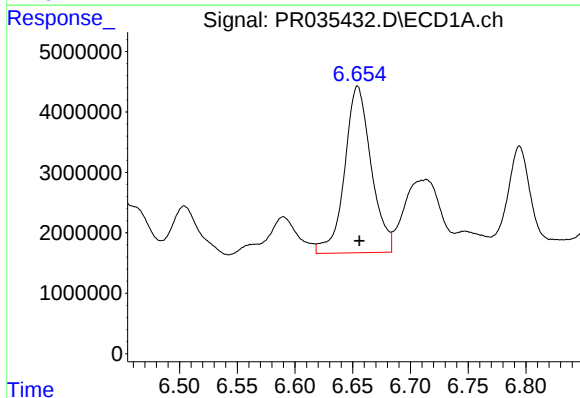
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 39946368
Conc: 359.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



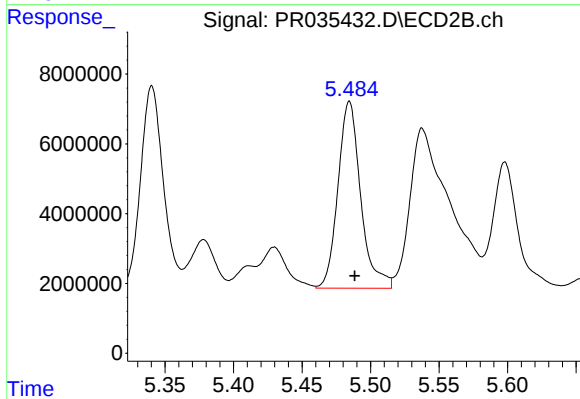
#26 AR-1254-1

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 66496096
Conc: 172.02 ng/ml



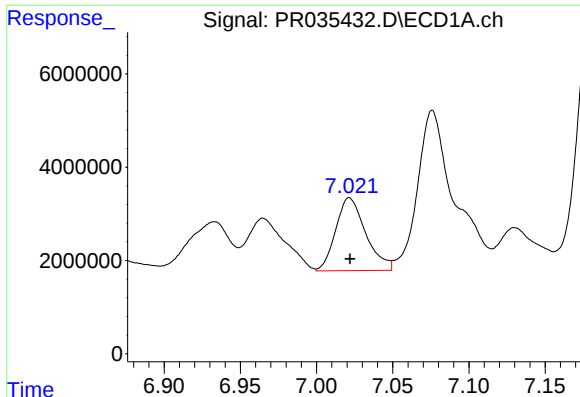
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 44150303
Conc: 248.56 ng/ml



#27 AR-1254-2

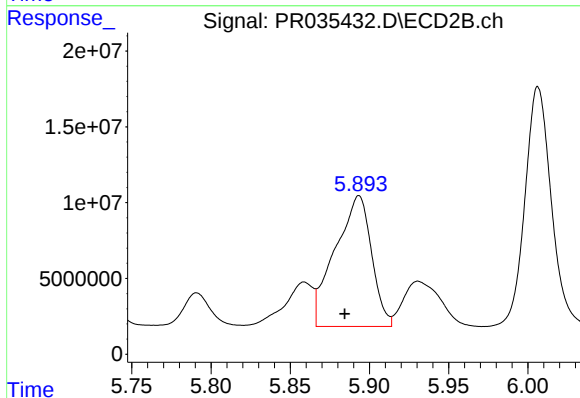
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 61902370
Conc: 182.13 ng/ml



#28 AR-1254-3

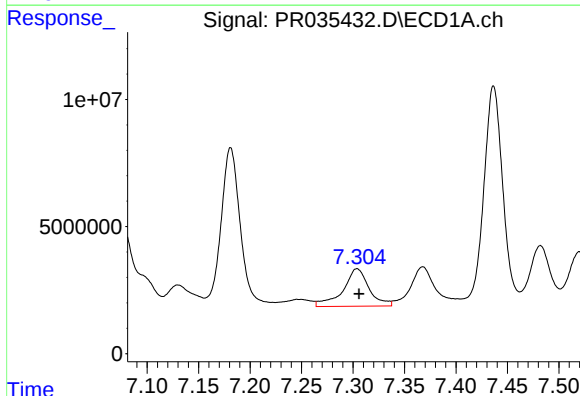
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 21439603
Conc: 112.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



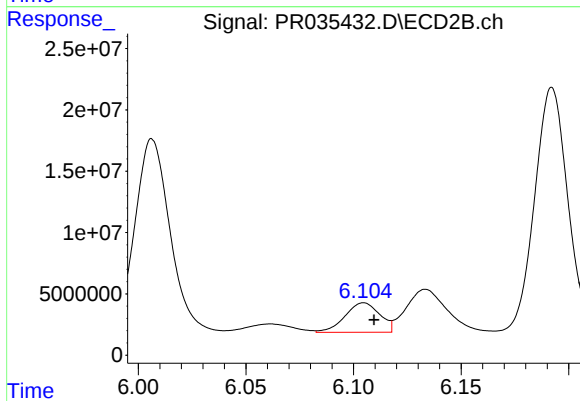
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 138154554
Conc: 235.91 ng/ml



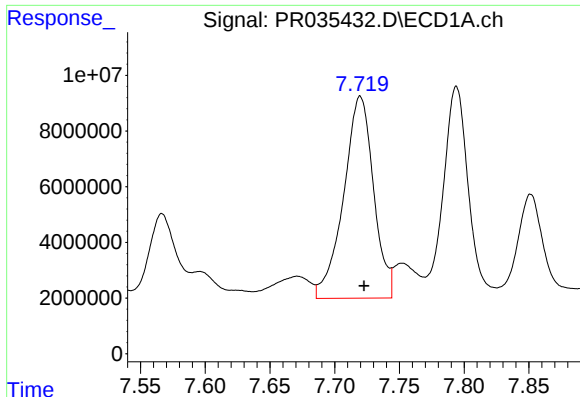
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 25959008
Conc: 161.19 ng/ml



#29 AR-1254-4

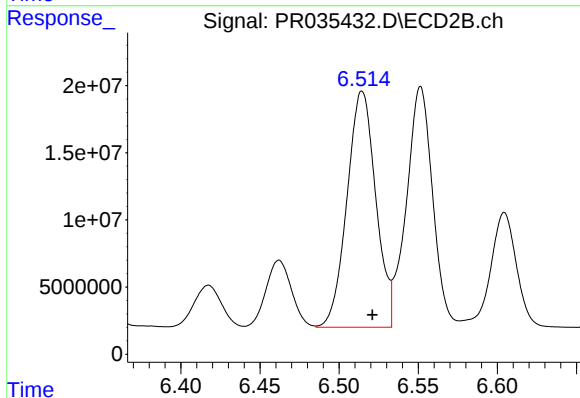
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 27032386
Conc: 68.87 ng/ml



#30 AR-1254-5

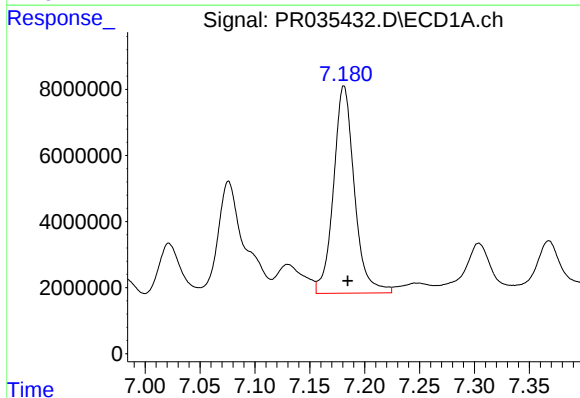
R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 117027503
Conc: 709.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



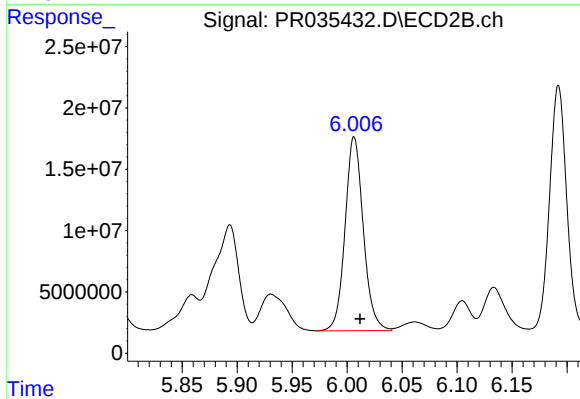
#30 AR-1254-5

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 222738224
Conc: 402.88 ng/ml



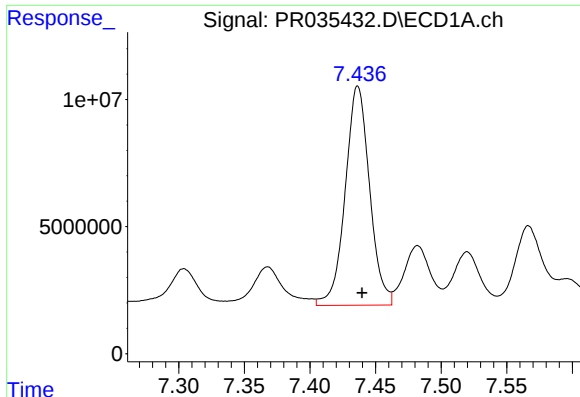
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 82978371
Conc: 482.45 ng/ml



#31 AR-1260-1

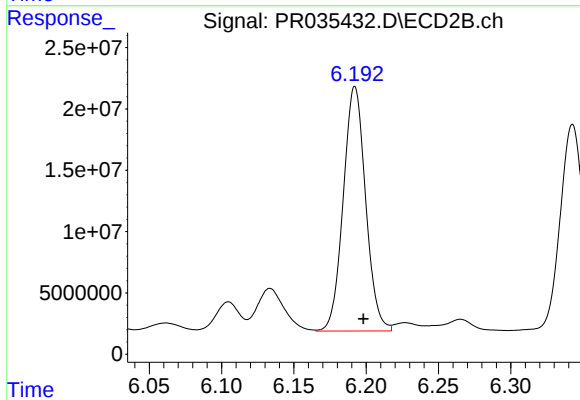
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 182542947
Conc: 403.83 ng/ml



#32 AR-1260-2

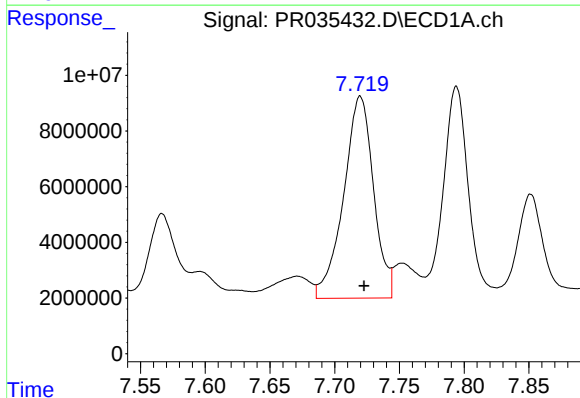
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 111469386
Conc: 460.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



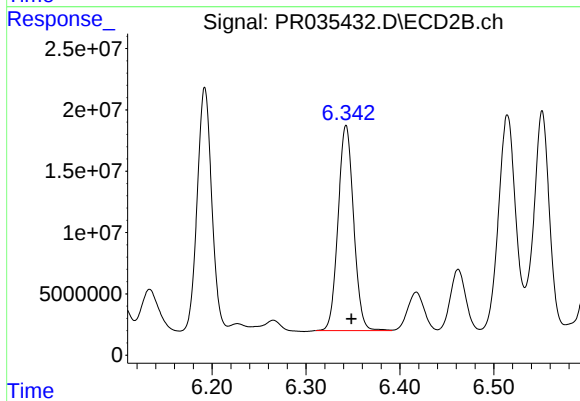
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 215005085
Conc: 354.33 ng/ml



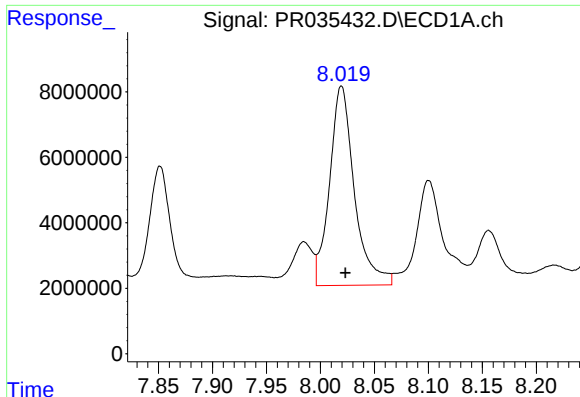
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 117027503
Conc: 439.43 ng/ml



#33 AR-1260-3

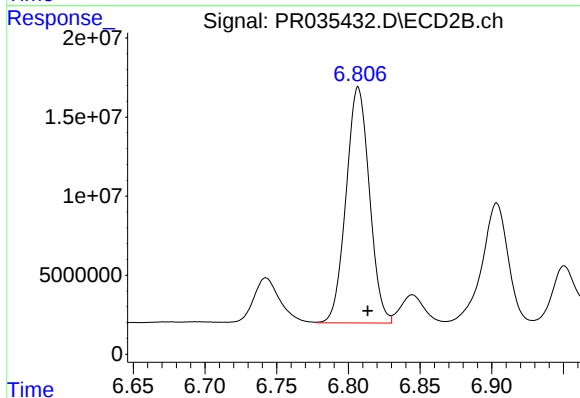
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 192152961
Conc: 354.52 ng/ml



#34 AR-1260-4

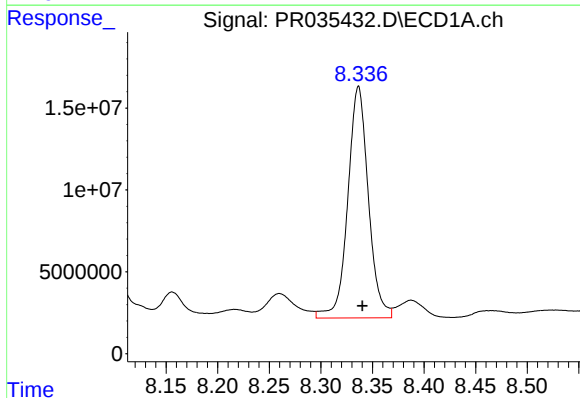
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 97351847
Conc: 516.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



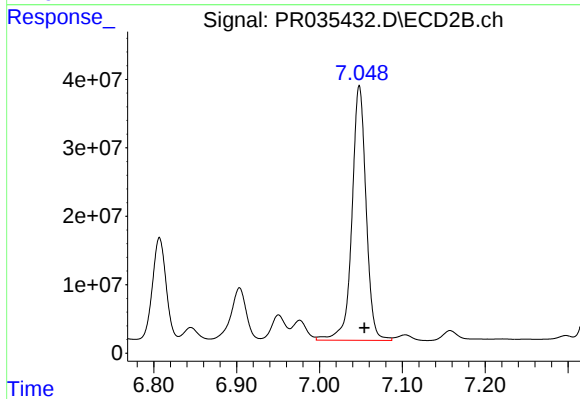
#34 AR-1260-4

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 168676860
Conc: 368.17 ng/ml



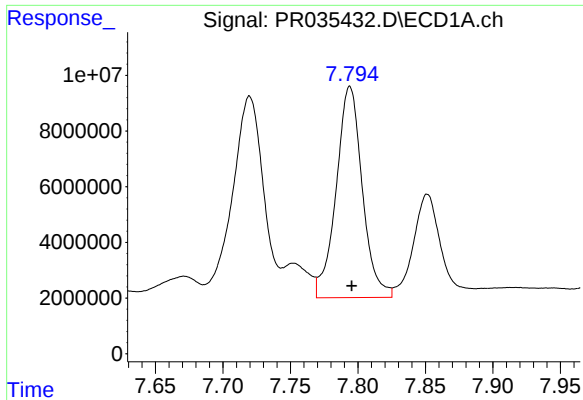
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 196522419
Conc: 427.32 ng/ml



#35 AR-1260-5

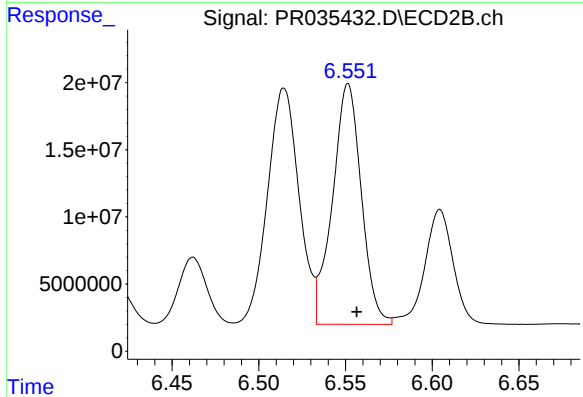
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 441508094
Conc: 349.75 ng/ml



#36 AR-1262-1

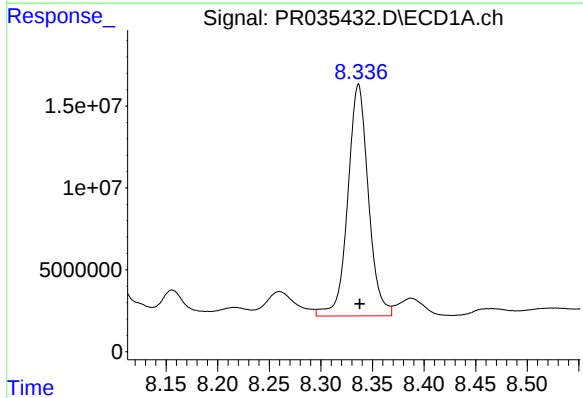
R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 102232489
Conc: 552.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



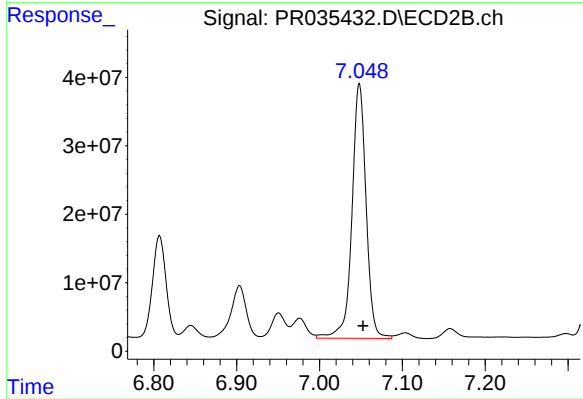
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 207372201
Conc: 435.72 ng/ml



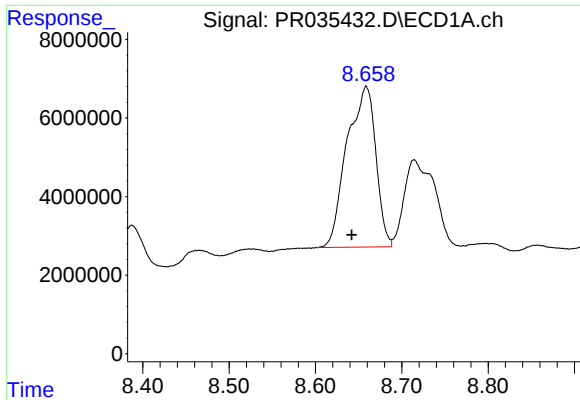
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 196522419
Conc: 612.94 ng/ml



#37 AR-1262-2

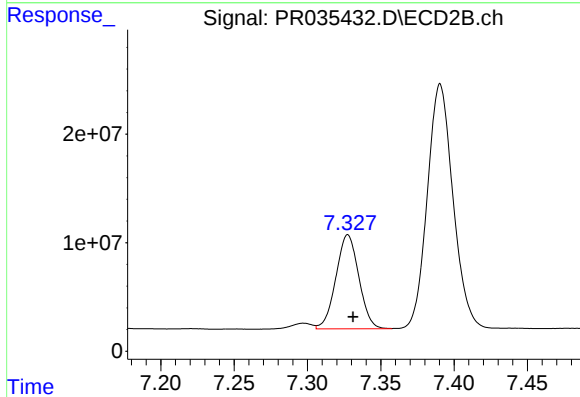
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 441508094
Conc: 498.82 ng/ml



#38 AR-1262-3

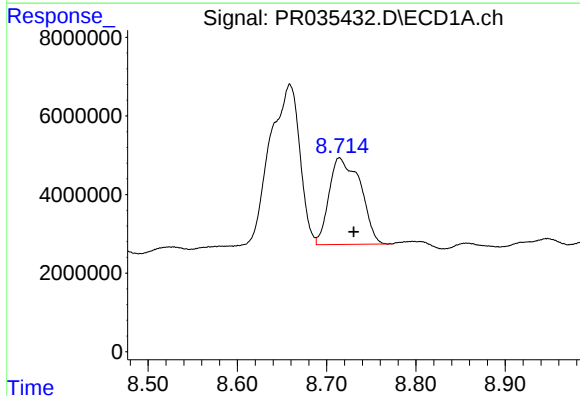
R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 94795258
Conc: 464.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



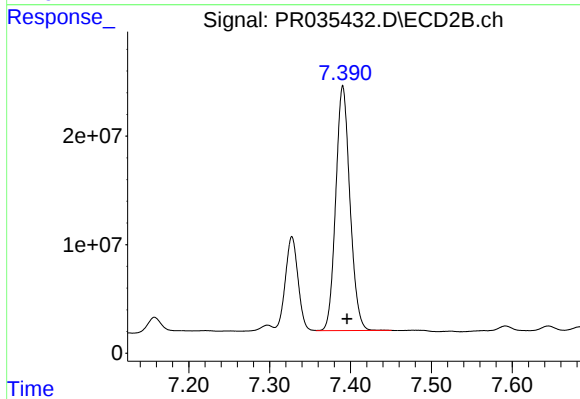
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 94491232
Conc: 257.56 ng/ml



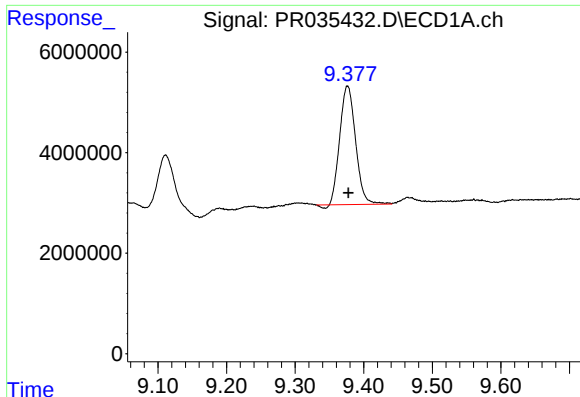
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.016 min
Response: 53764842
Conc: 357.62 ng/ml



#39 AR-1262-4

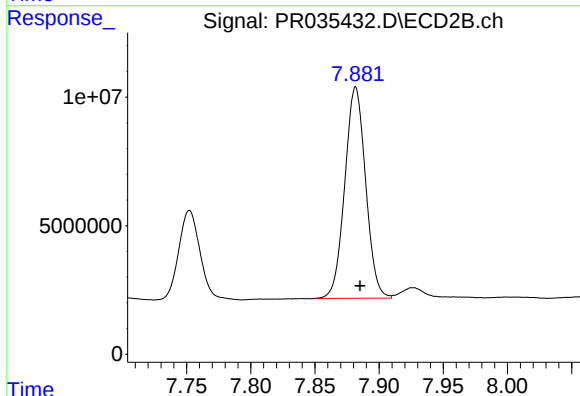
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 275285009
Conc: 439.41 ng/ml



#40 AR-1262-5

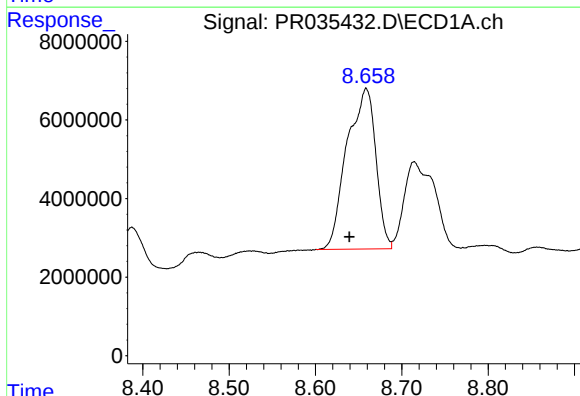
R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 37565655
Conc: 373.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



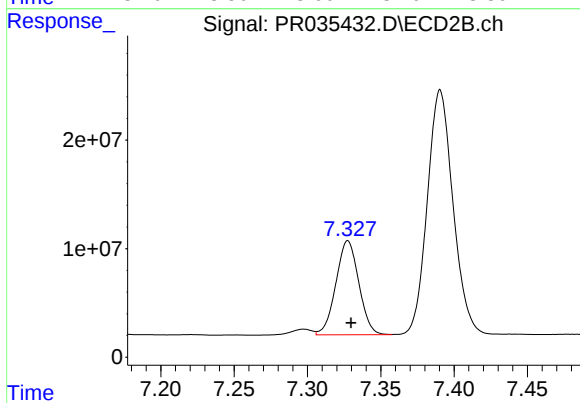
#40 AR-1262-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 92962306
Conc: 326.76 ng/ml



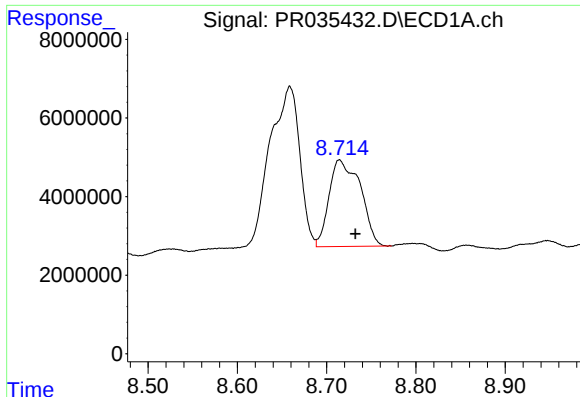
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.019 min
Response: 94795258
Conc: 161.02 ng/ml



#41 AR-1268-1

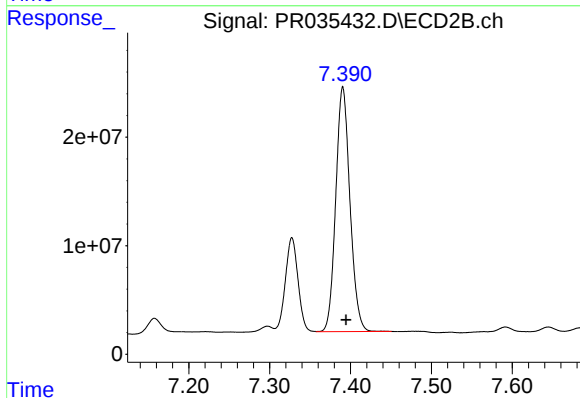
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 94491232
Conc: 58.91 ng/ml



#42 AR-1268-2

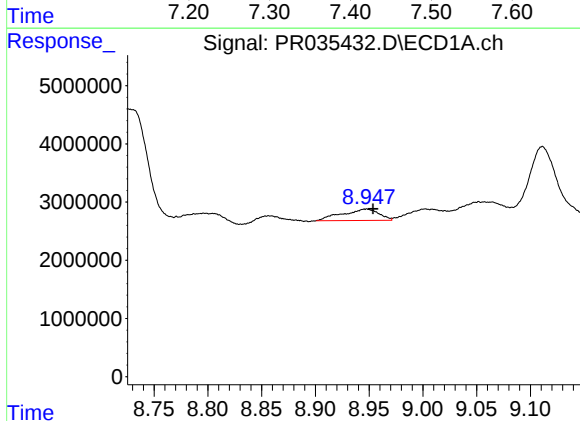
R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 53764842
Conc: 108.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



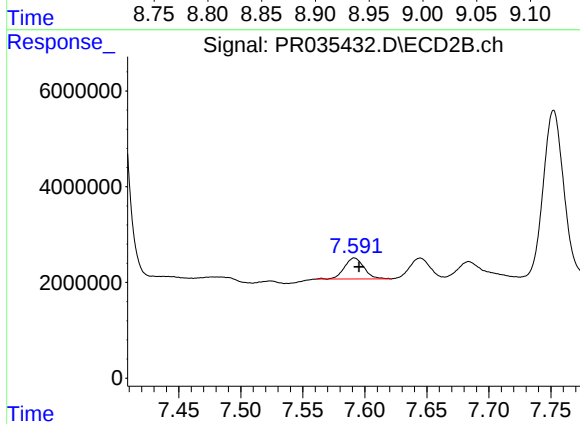
#42 AR-1268-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 275285009
Conc: 193.94 ng/ml



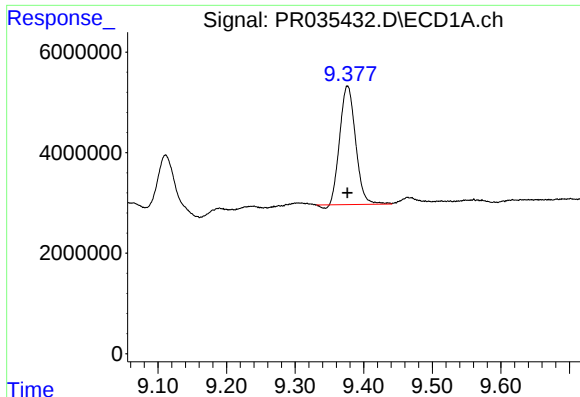
#43 AR-1268-3

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 4644665
Conc: 10.43 ng/ml



#43 AR-1268-3

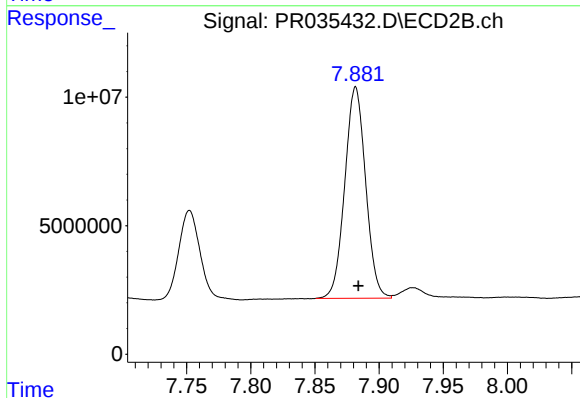
R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 4843184
Conc: 3.91 ng/ml



#44 AR-1268-4

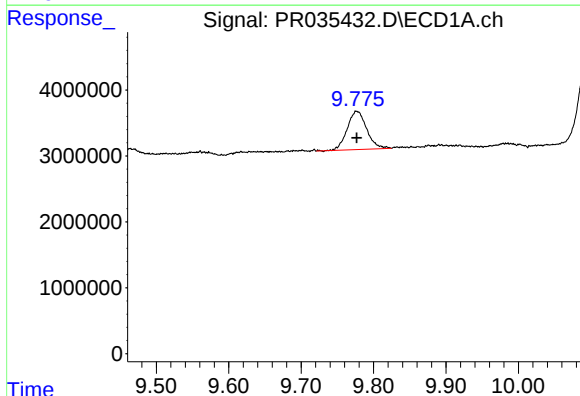
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 37565655
Conc: 233.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B6



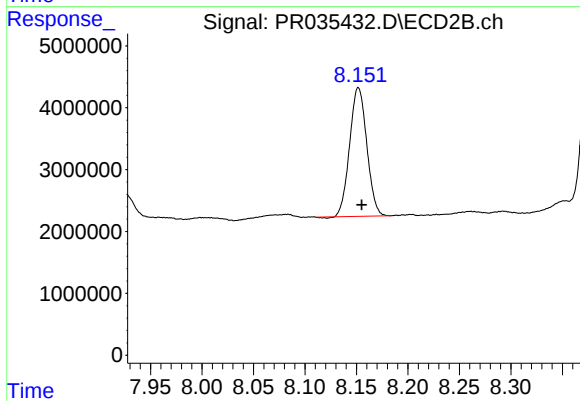
#44 AR-1268-4

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 92962306
Conc: 203.92 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 10879056
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 24088808
Conc: 7.04 ng/ml