

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 03:44
 Operator : SM\SJ
 Sample : J6414-20
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:54:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.434	3.520	18531007	55921008	9.527	16.041 #
2)	SA Decachlor...	10.115	8.411	57225093	132.4E6	29.109	30.106
Target Compounds							
3)	L1 AR-1016-1	5.599	4.571	4126520	8966212	61.131	68.905
4)	L1 AR-1016-2	5.626	4.594	7311182	4453402	73.830	22.532 #
5)	L1 AR-1016-3	5.689	4.785	6803755	8284649	115.601	86.194 #
6)	L1 AR-1016-4	0.000	4.808	0	13370191	N.D.	176.974 #
7)	L1 AR-1016-5	6.069	5.018	3724949	10282575	78.210	100.000 #
9)	L2 AR-1221-2	0.000	3.812	0	2610169	N.D.	84.923 #
10)	L2 AR-1221-3	0.000	3.886	0	54858	N.D.	0.494 #
11)	L3 AR-1232-1	0.000	3.886	0	54858	N.D.	0.600 #
12)	L3 AR-1232-2	5.311	4.594	5153382	4453402	222.668	43.116 #
13)	L3 AR-1232-3	5.626	4.785	7311182	8284649	142.476	171.522
14)	L3 AR-1232-4	0.000	4.848	0	19069949	N.D.	425.874 #
15)	L3 AR-1232-5	5.866	5.018	3012352	10282575	190.527	206.881
16)	L4 AR-1242-1	5.599	4.571	4126520	8966212	71.142	78.988
17)	L4 AR-1242-2	5.626	4.594	7311182	4453402	86.376	26.085 #
18)	L4 AR-1242-3	5.689	4.785	6803755	8284649	135.774	97.776 #
19)	L4 AR-1242-4	0.000	4.848	0	19069949	N.D.	230.655 #
20)	L4 AR-1242-5	6.512	5.362	6436680	33633372	139.749	302.389 #
21)	L5 AR-1248-1	5.599	4.571	4126520	8966212	85.043	91.960
22)	L5 AR-1248-2	5.866	4.808	3012352	13370191	45.591	104.371 #
23)	L5 AR-1248-3	6.069	4.848	3724949	19069949	49.855	144.494 #
24)	L5 AR-1248-4	6.470	5.018	2150125	10282575	24.065	62.497 #
25)	L5 AR-1248-5	6.512	5.401	6436680	8082714	76.931	48.297 #
26)	L6 AR-1254-1	6.443	5.362	11268687	33633372	137.919	137.451
27)	L6 AR-1254-2	6.660	5.508	99424472	22910535	778.112	107.718 #
28)	L6 AR-1254-3	7.034	5.920	40111703	131.1E6	297.185	366.772
29)	L6 AR-1254-4	7.309	6.127	6325415	18820530	59.630	79.684 #
30)	L6 AR-1254-5	7.726	6.538	25457820	165.6E6	237.605	519.344 #
31)	L7 AR-1260-1	7.187	6.030	24638583	59800166	262.090	278.176
32)	L7 AR-1260-2	7.437	6.217	315.6E6	82256341	2717.972	302.278 #
33)	L7 AR-1260-3	7.726	6.366	25457820	41744339	182.420	168.164
34)	L7 AR-1260-4	8.024	6.831	15901934	31443347	184.128	183.890
35)	L7 AR-1260-5	8.343	7.072	22661463	94425685	125.511	195.237 #
36)	L8 AR-1262-1	7.799	6.575	14784927	39133715	91.039	100.721
37)	L8 AR-1262-2	8.343	7.072	22661463	94425685	80.133	132.656 #
38)	L8 AR-1262-3	8.664	7.351	19310881	20616968	99.374	67.470 #
39)	L8 AR-1262-4	8.721	7.414	11964698	56851954	81.076	108.589 #
40)	L8 AR-1262-5	9.384	7.905	7440303	16998489	70.145	69.523
41)	L9 AR-1268-1	8.664	7.351	19310881	20616968	50.827	22.649 #
42)	L9 AR-1268-2	8.721	7.414	11964698	56851954	35.042	67.686 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.962	7.617	4133297	12736986	13.632	17.396 #
44)	L9 AR-1268-4	9.384	7.905	7440303	16998489	59.759	58.529
45)	L9 AR-1268-5	9.787	8.178	13865463	28463800	14.976	12.641

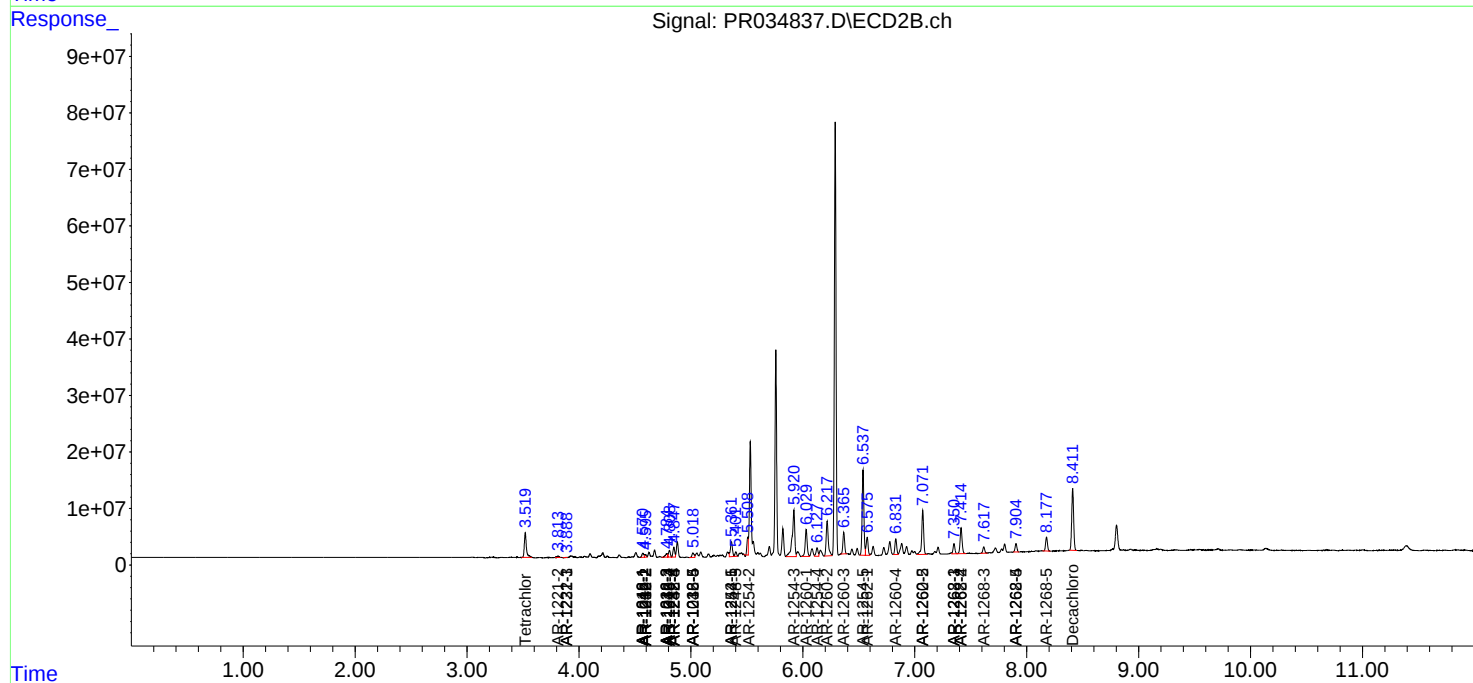
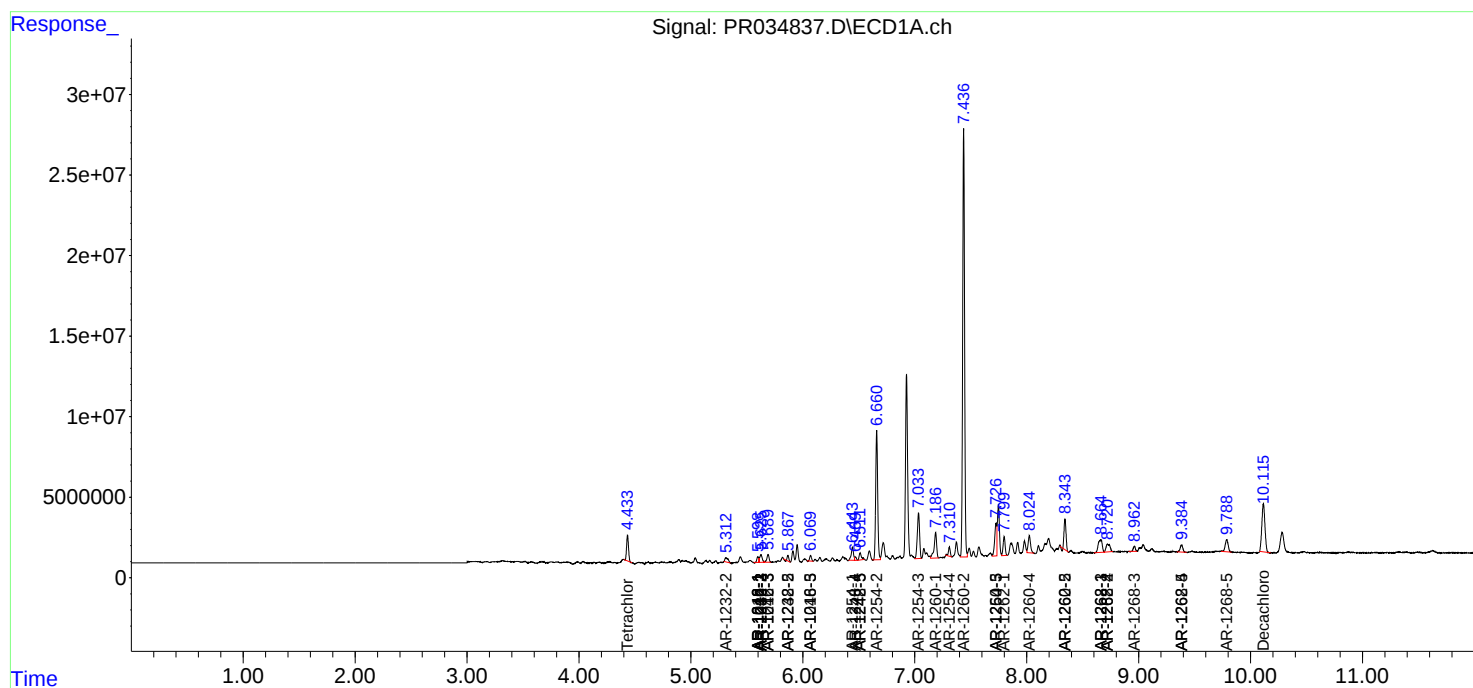
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

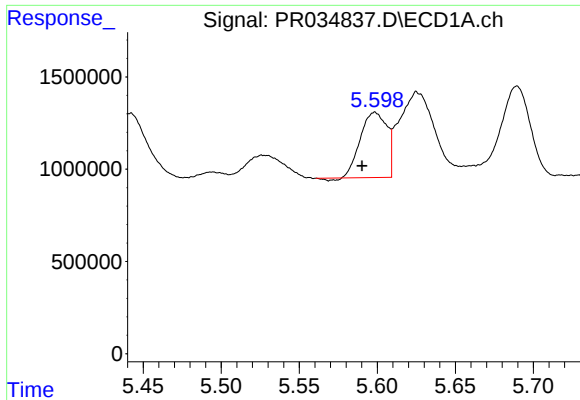
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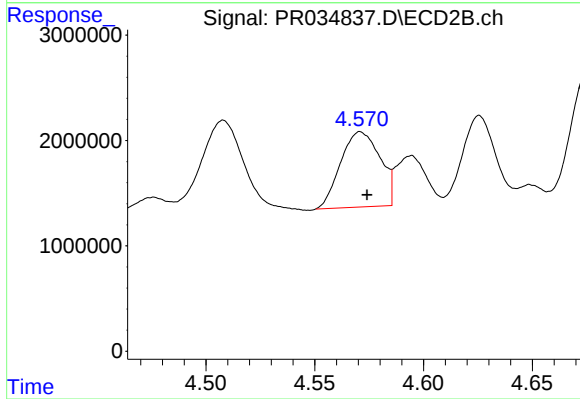




#3 AR-1016-1

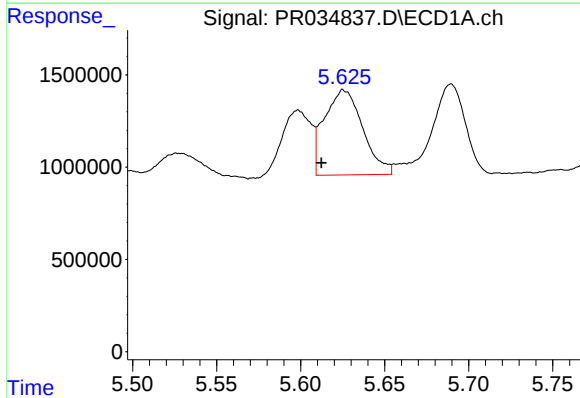
R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 4126520
Conc: 61.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



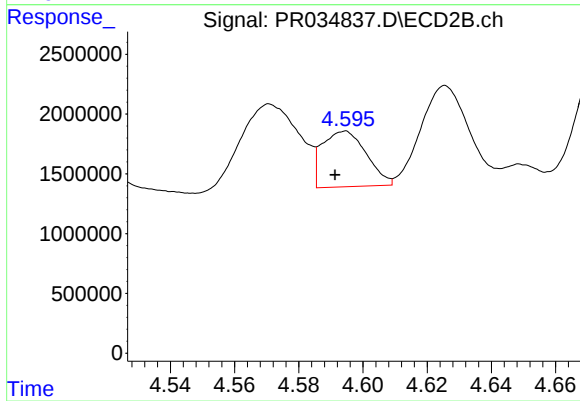
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 8966212
Conc: 68.90 ng/ml



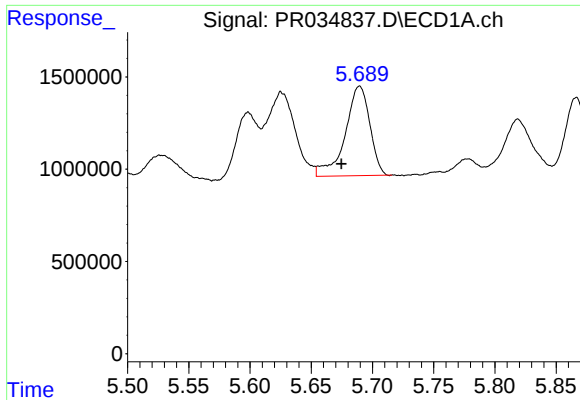
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 7311182
Conc: 73.83 ng/ml



#4 AR-1016-2

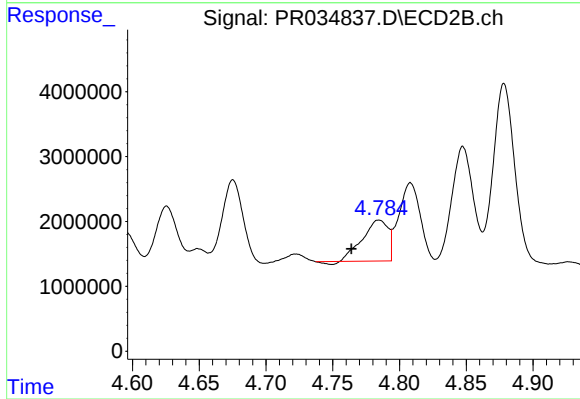
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 4453402
Conc: 22.53 ng/ml



#5 AR-1016-3

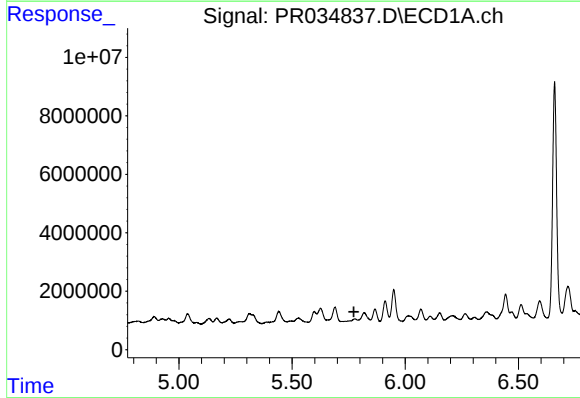
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 6803755
Conc: 115.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



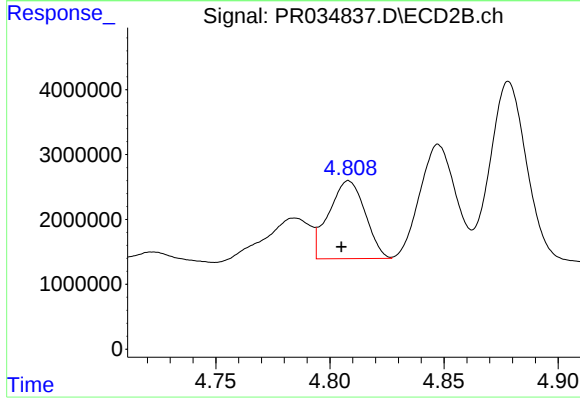
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 8284649
Conc: 86.19 ng/ml



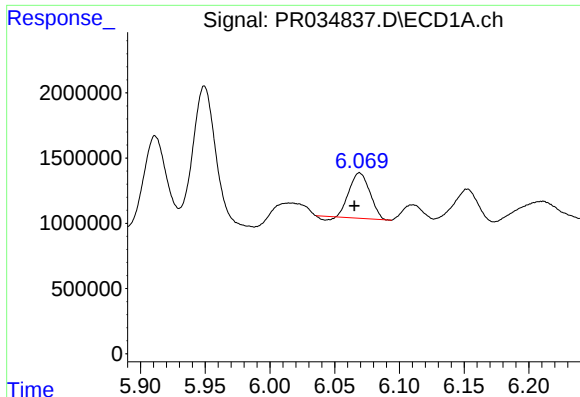
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

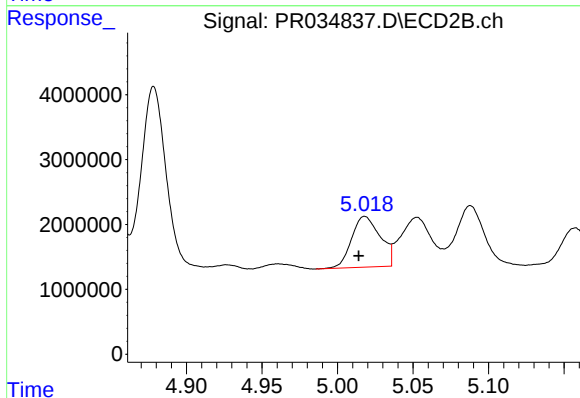
R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 13370191
Conc: 176.97 ng/ml



#7 AR-1016-5

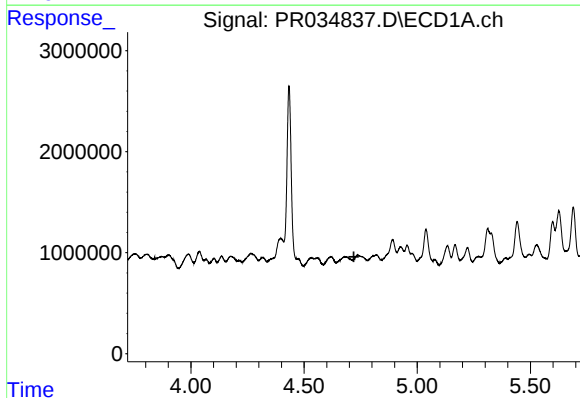
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 3724949
Conc: 78.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



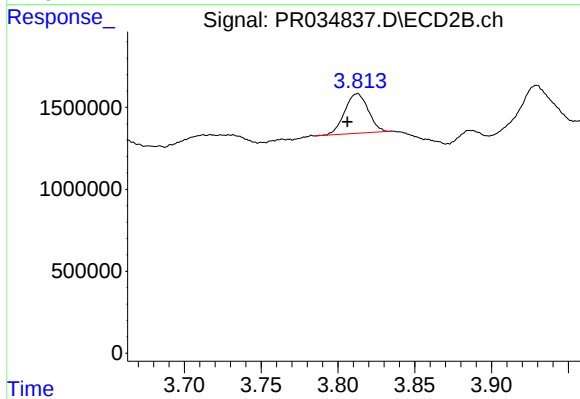
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 10282575
Conc: 100.00 ng/ml



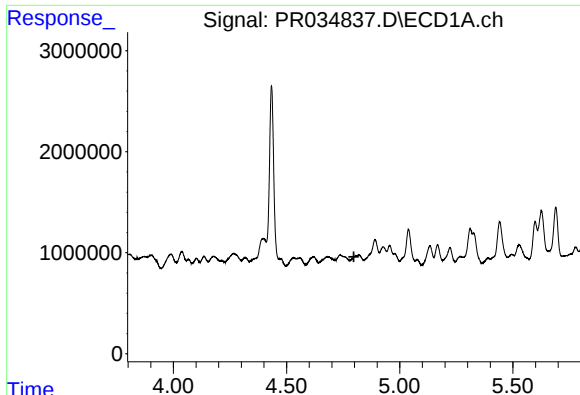
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

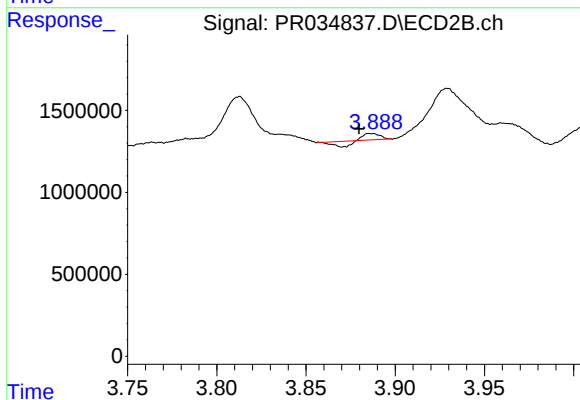
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 2610169
Conc: 84.92 ng/ml



#10 AR-1221-3

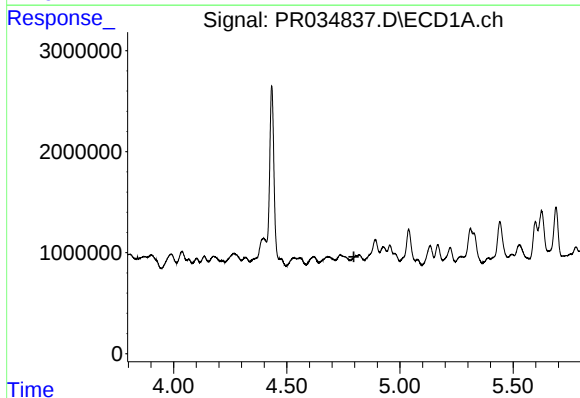
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



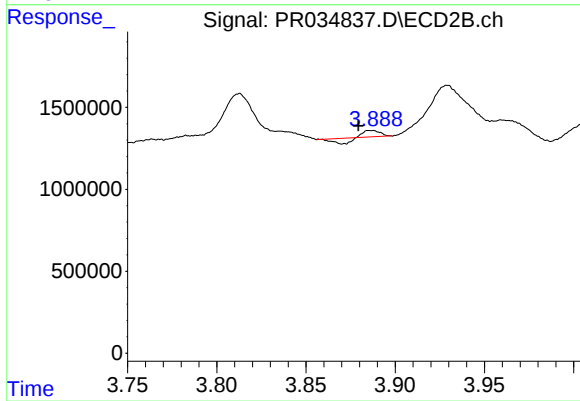
#10 AR-1221-3

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 54858
Conc: 0.49 ng/ml



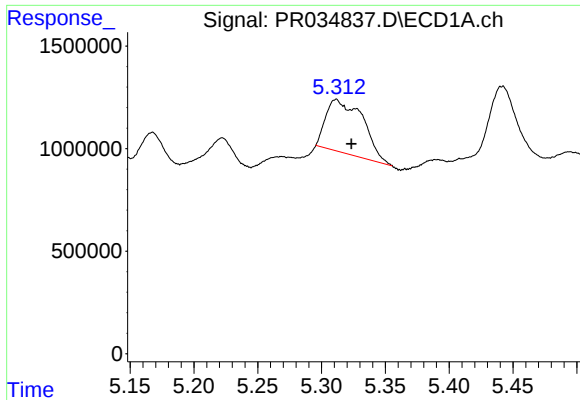
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

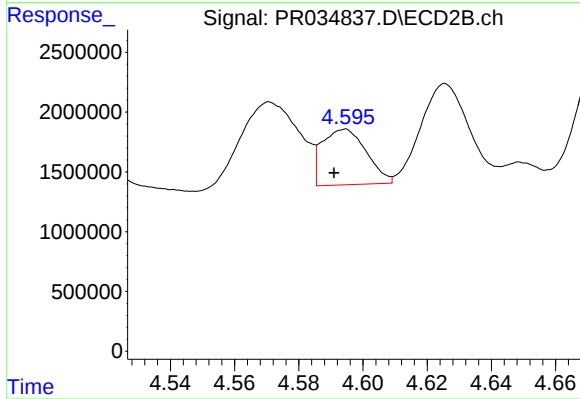
R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 54858
Conc: 0.60 ng/ml



#12 AR-1232-2

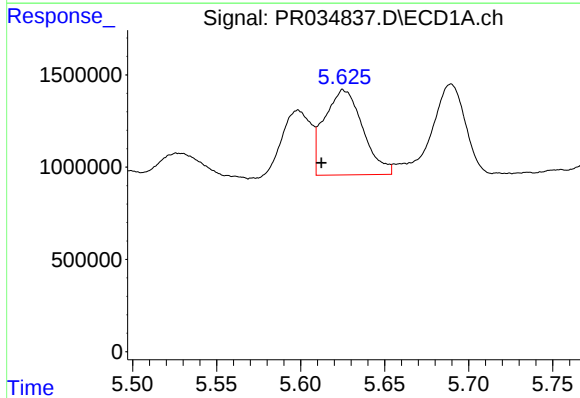
R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 5153382
Conc: 222.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



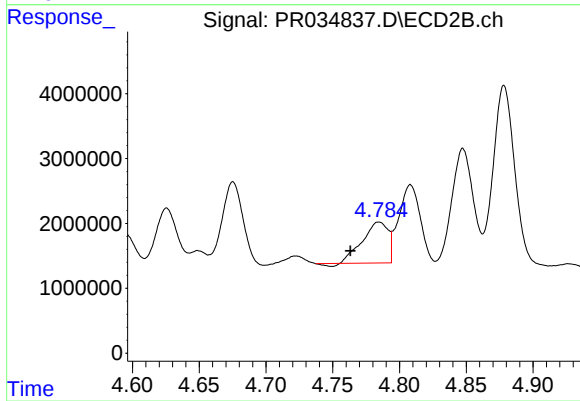
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 4453402
Conc: 43.12 ng/ml



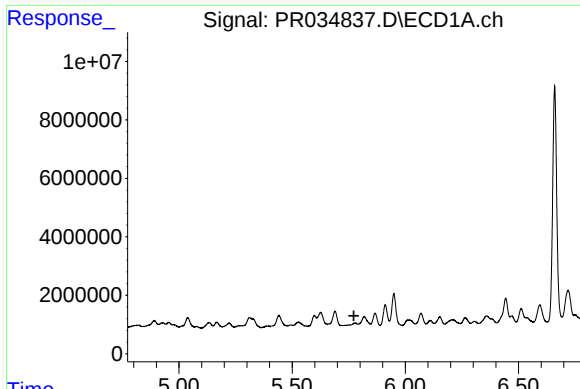
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 7311182
Conc: 142.48 ng/ml



#13 AR-1232-3

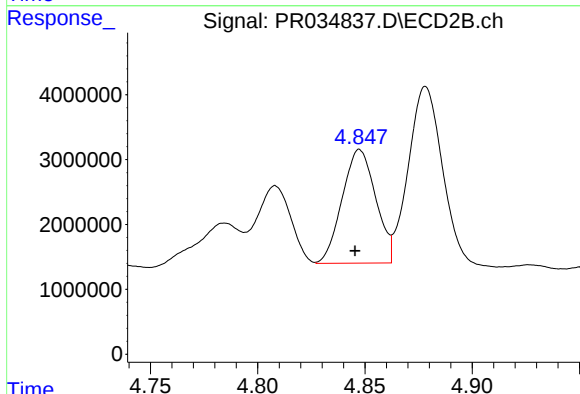
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 8284649
Conc: 171.52 ng/ml



#14 AR-1232-4

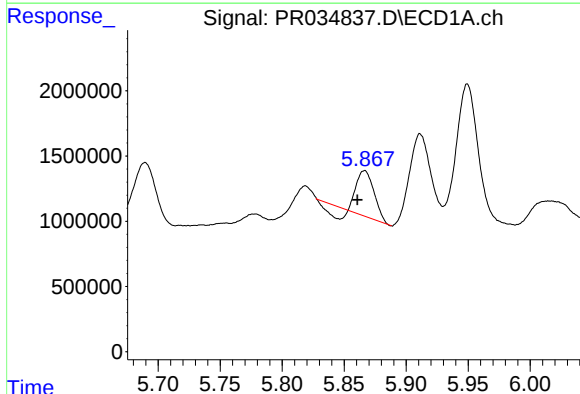
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



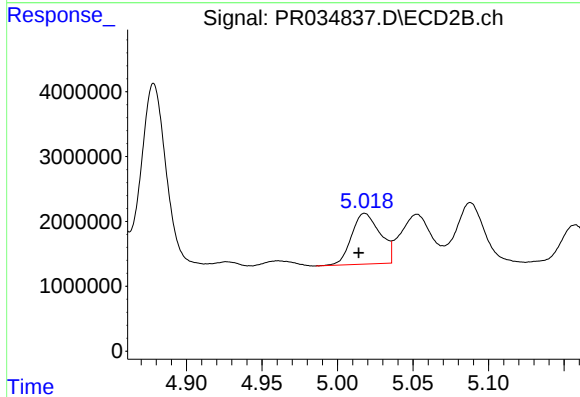
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 19069949
Conc: 425.87 ng/ml



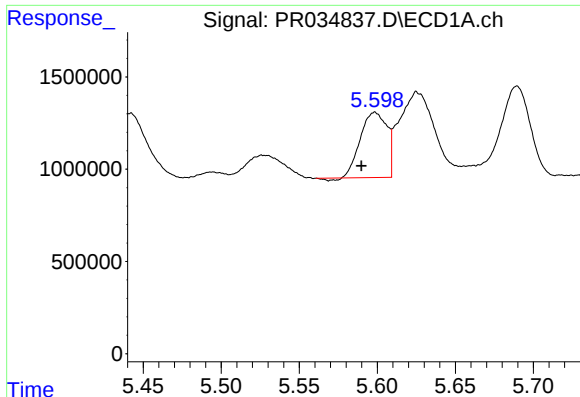
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 3012352
Conc: 190.53 ng/ml



#15 AR-1232-5

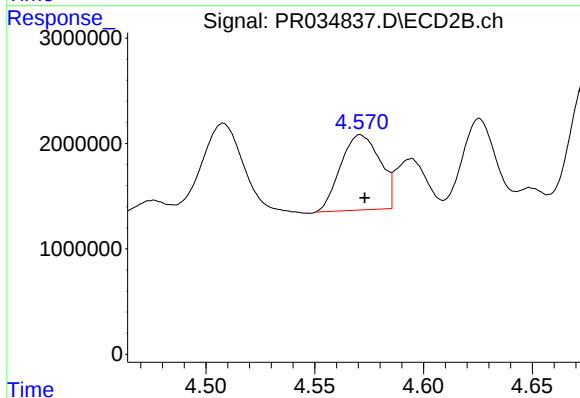
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 10282575
Conc: 206.88 ng/ml



#16 AR-1242-1

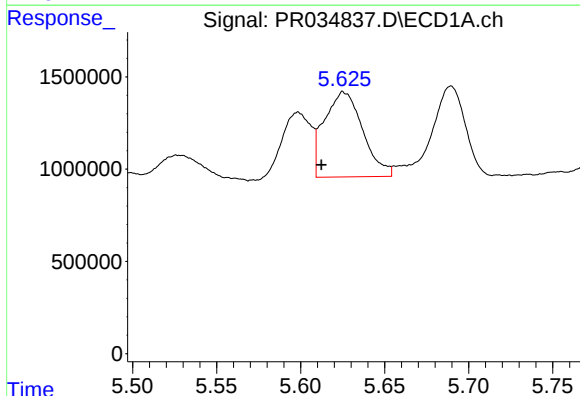
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 4126520
Conc: 71.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



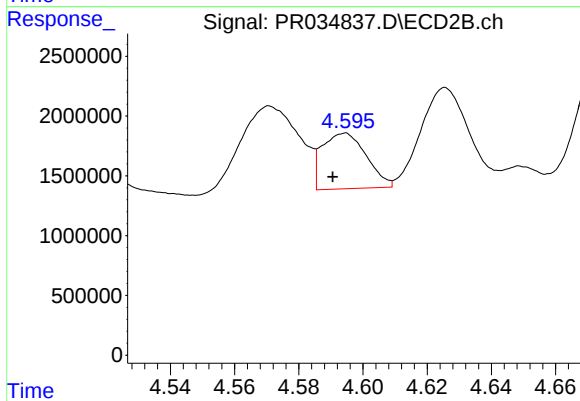
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 8966212
Conc: 78.99 ng/ml



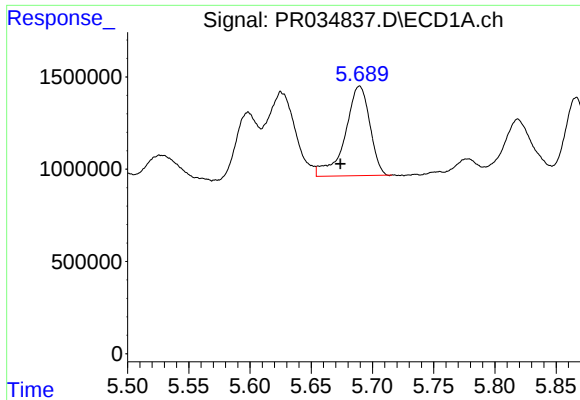
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: 0.013 min
Response: 7311182
Conc: 86.38 ng/ml



#17 AR-1242-2

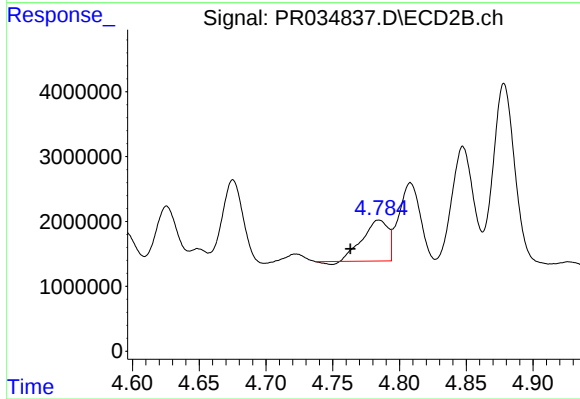
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 4453402
Conc: 26.08 ng/ml



#18 AR-1242-3

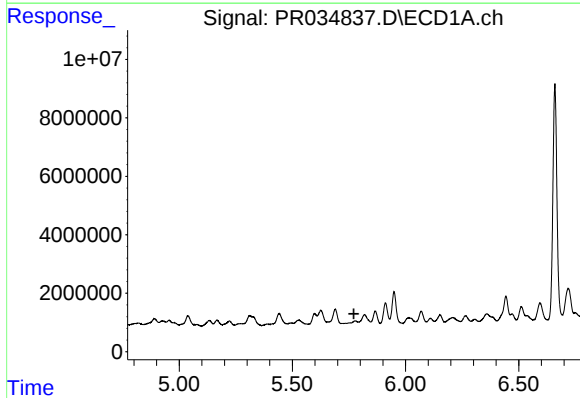
R.T.: 5.689 min
Delta R.T.: 0.016 min
Response: 6803755
Conc: 135.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



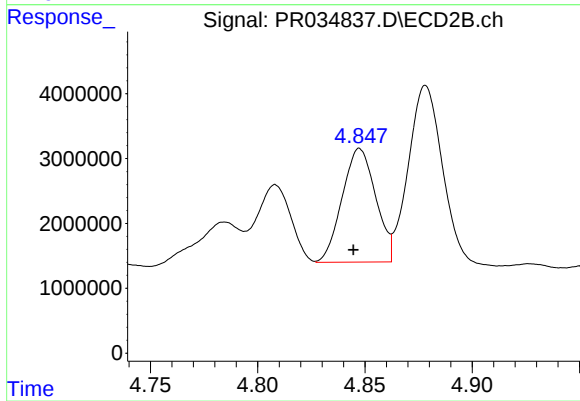
#18 AR-1242-3

R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 8284649
Conc: 97.78 ng/ml



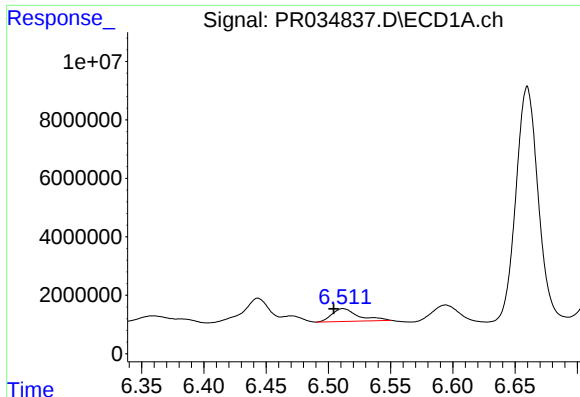
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

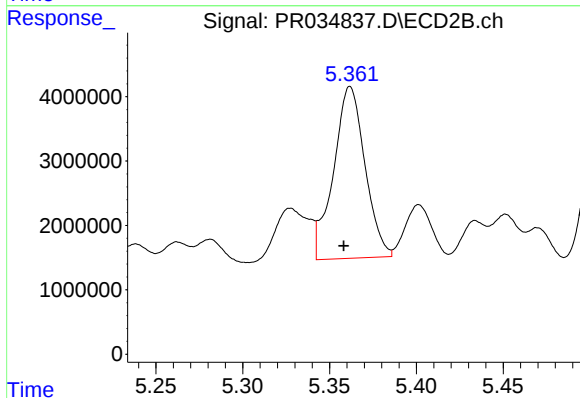
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 19069949
Conc: 230.66 ng/ml



#20 AR-1242-5

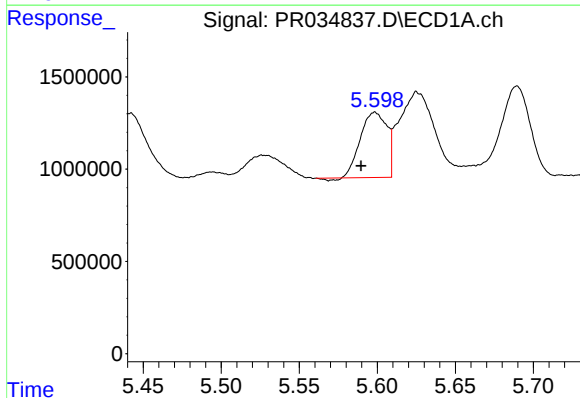
R.T.: 6.512 min
Delta R.T.: 0.007 min
Response: 6436680
Conc: 139.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



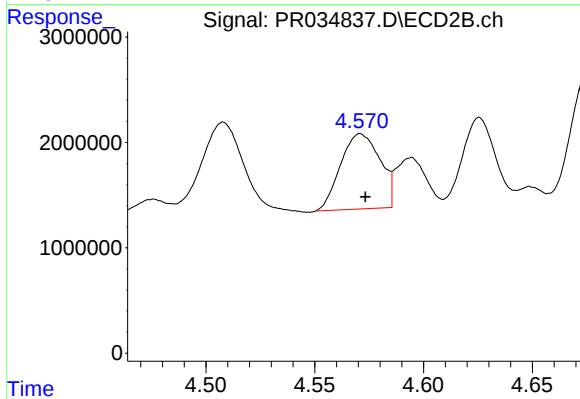
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 33633372
Conc: 302.39 ng/ml



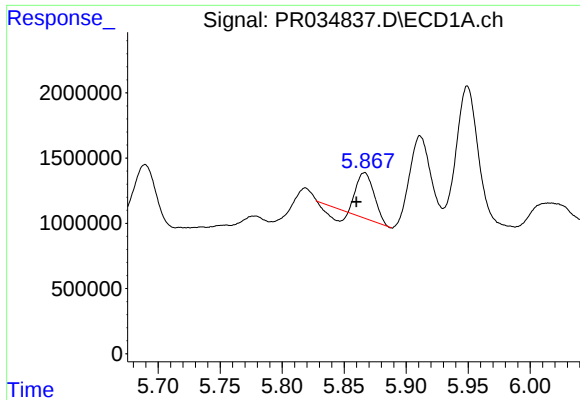
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 4126520
Conc: 85.04 ng/ml



#21 AR-1248-1

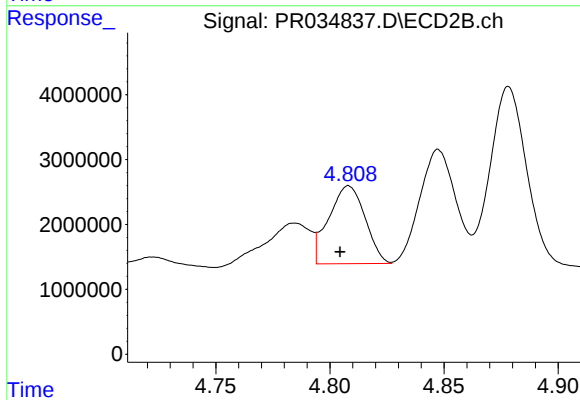
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 8966212
Conc: 91.96 ng/ml



#22 AR-1248-2

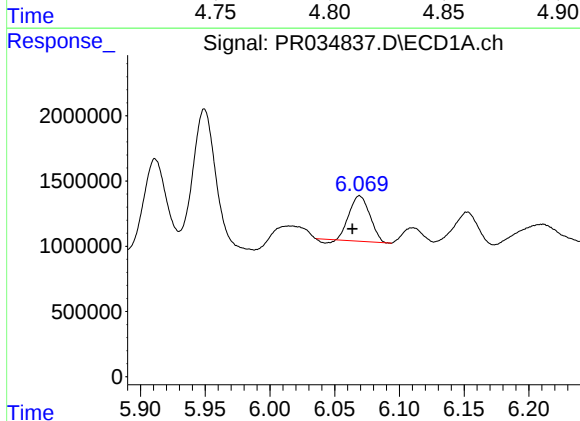
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 3012352
Conc: 45.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



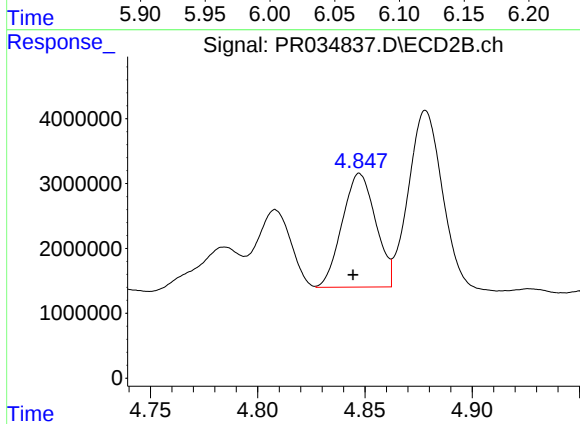
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 13370191
Conc: 104.37 ng/ml



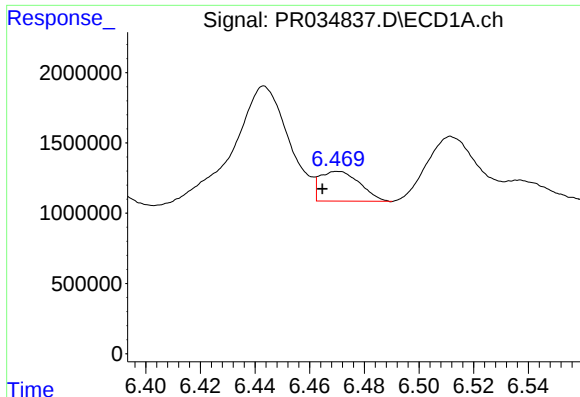
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 3724949
Conc: 49.86 ng/ml



#23 AR-1248-3

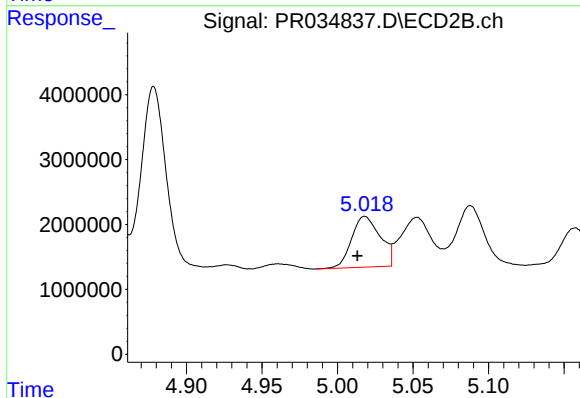
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 19069949
Conc: 144.49 ng/ml



#24 AR-1248-4

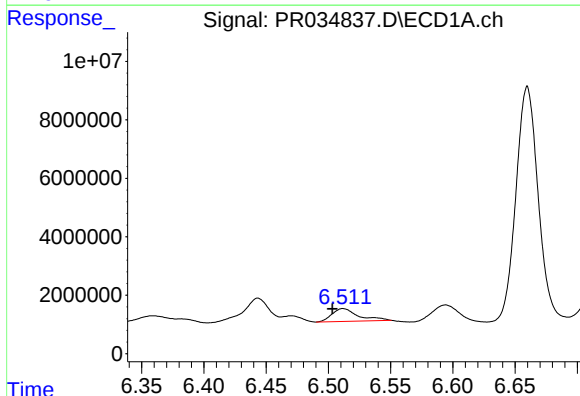
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 2150125
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



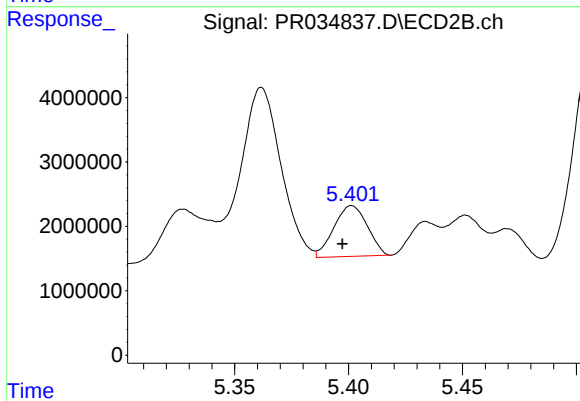
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 10282575
Conc: 62.50 ng/ml



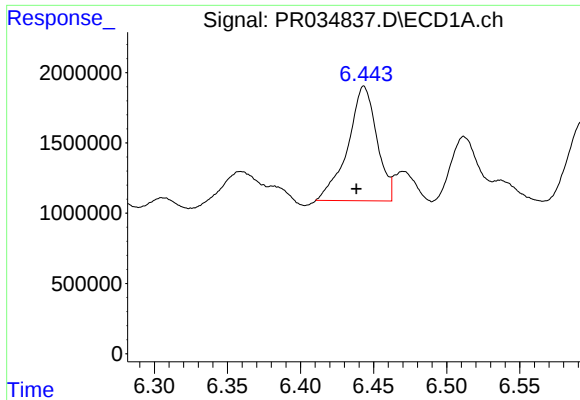
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.009 min
Response: 6436680
Conc: 76.93 ng/ml



#25 AR-1248-5

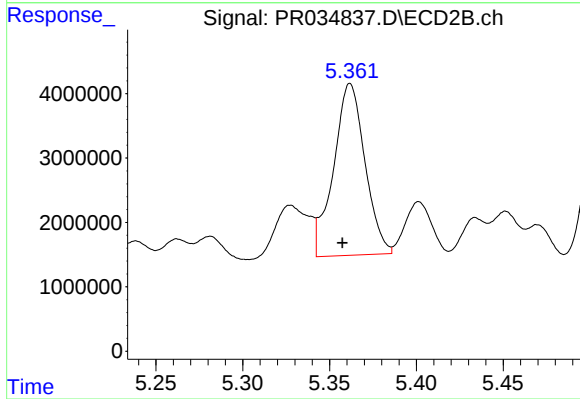
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 8082714
Conc: 48.30 ng/ml



#26 AR-1254-1

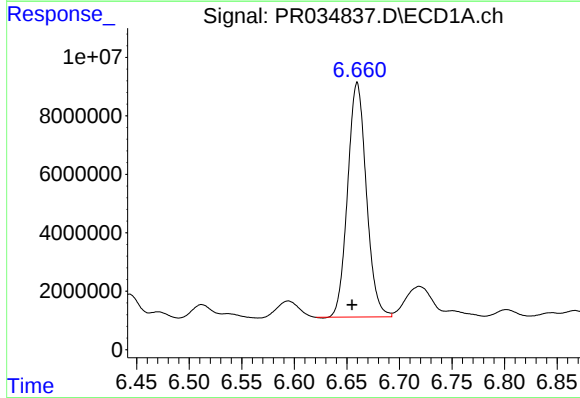
R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 11268687
Conc: 137.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



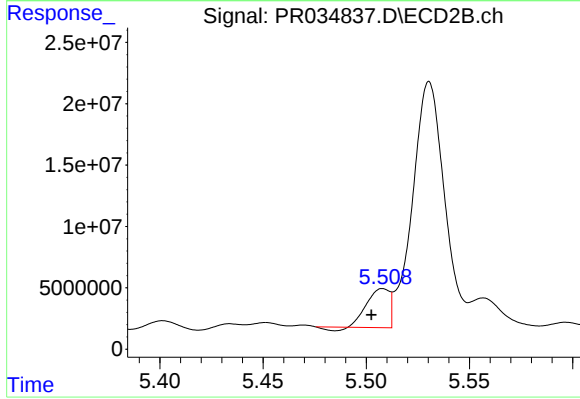
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 33633372
Conc: 137.45 ng/ml



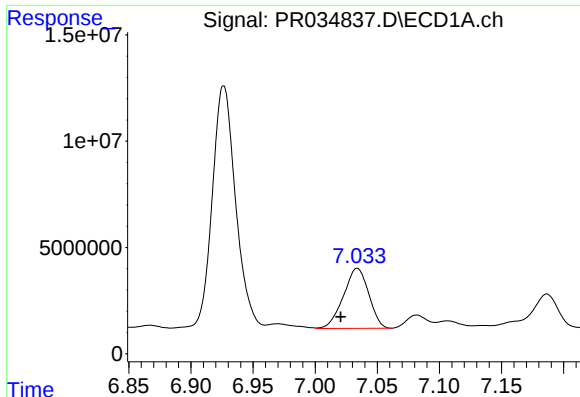
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 99424472
Conc: 778.11 ng/ml



#27 AR-1254-2

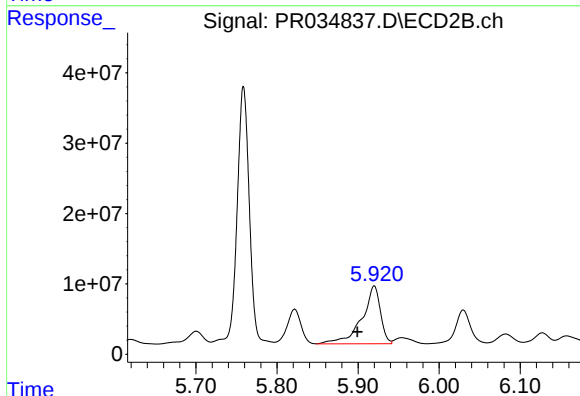
R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 22910535
Conc: 107.72 ng/ml



#28 AR-1254-3

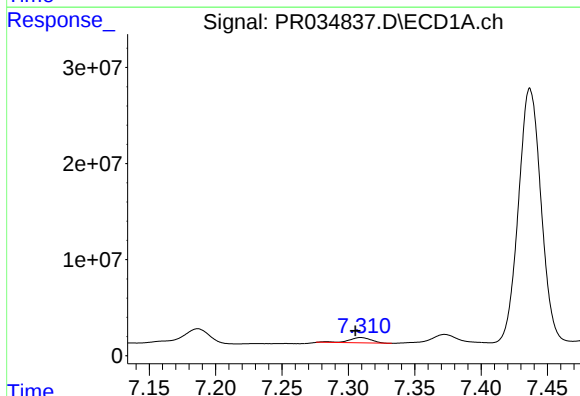
R.T.: 7.034 min
Delta R.T.: 0.013 min
Response: 40111703
Conc: 297.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



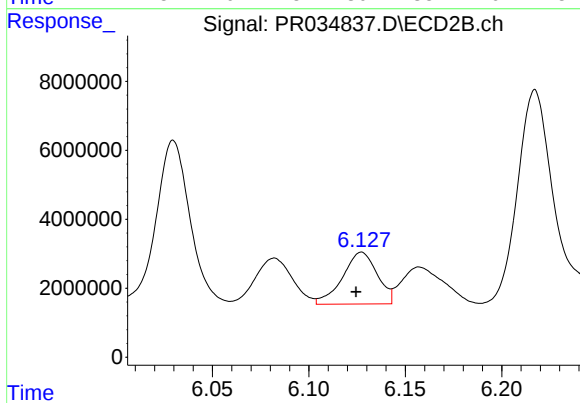
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: 0.021 min
Response: 131054338
Conc: 366.77 ng/ml



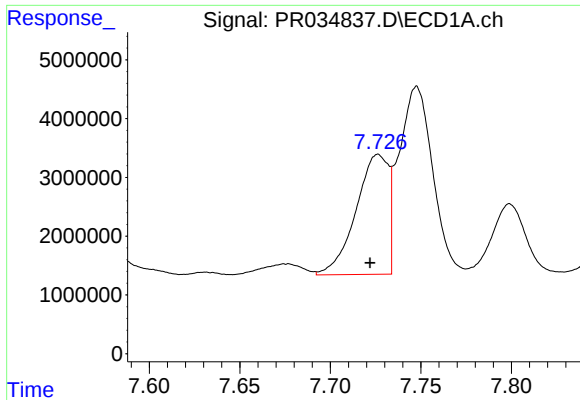
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 6325415
Conc: 59.63 ng/ml



#29 AR-1254-4

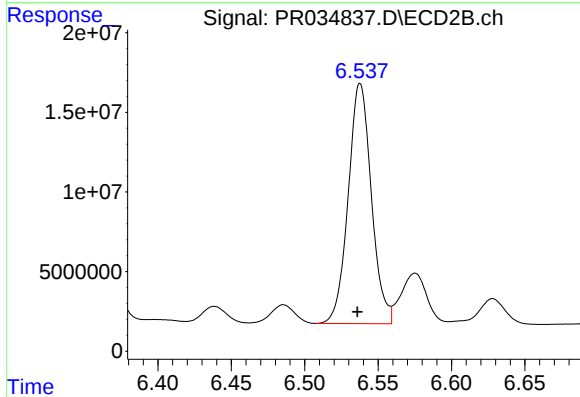
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 18820530
Conc: 79.68 ng/ml



#30 AR-1254-5

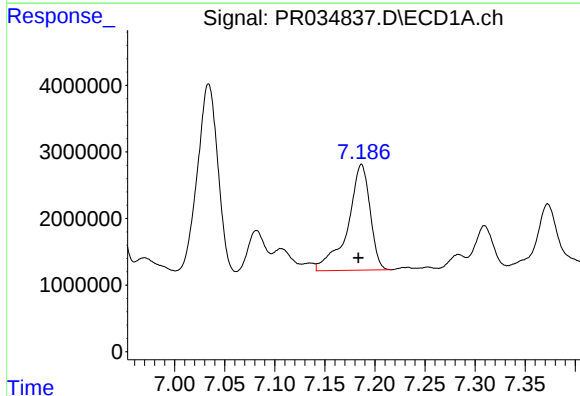
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 25457820
Conc: 237.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



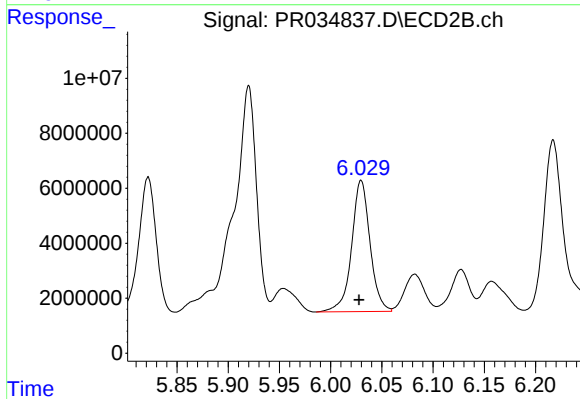
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 165640514
Conc: 519.34 ng/ml



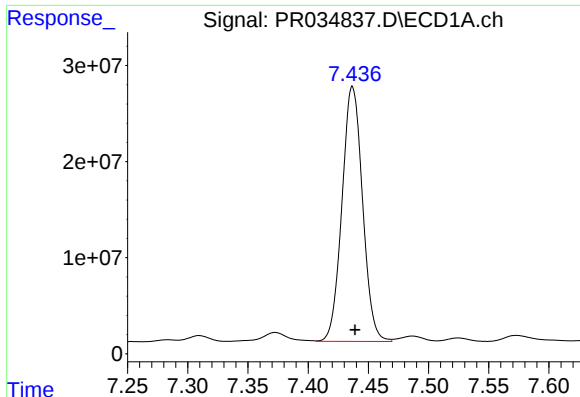
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 24638583
Conc: 262.09 ng/ml



#31 AR-1260-1

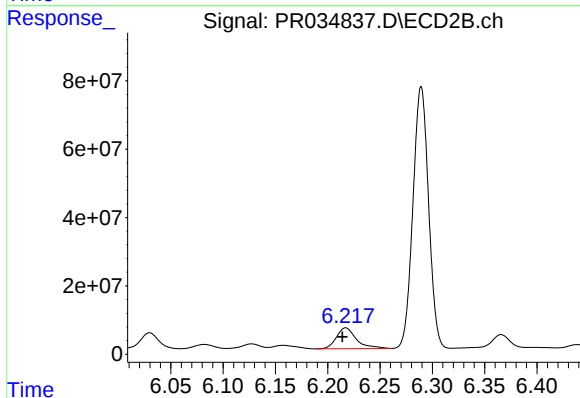
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 59800166
Conc: 278.18 ng/ml



#32 AR-1260-2

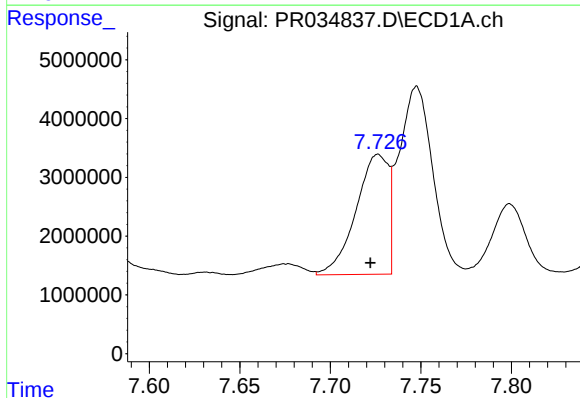
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 315559724
Conc: 2717.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



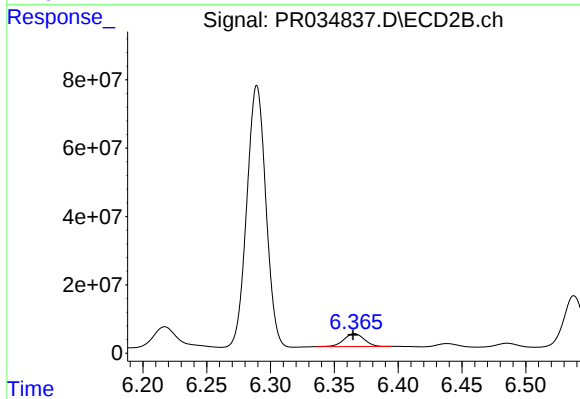
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 82256341
Conc: 302.28 ng/ml



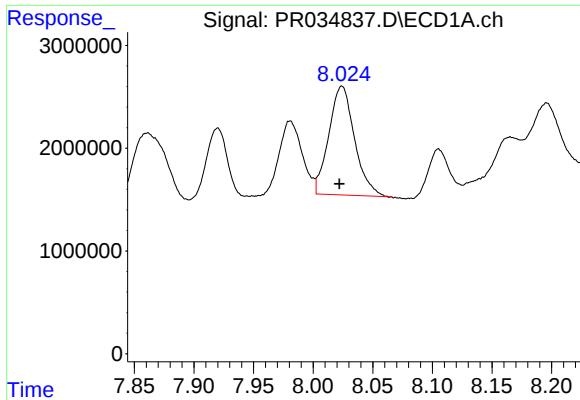
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 25457820
Conc: 182.42 ng/ml



#33 AR-1260-3

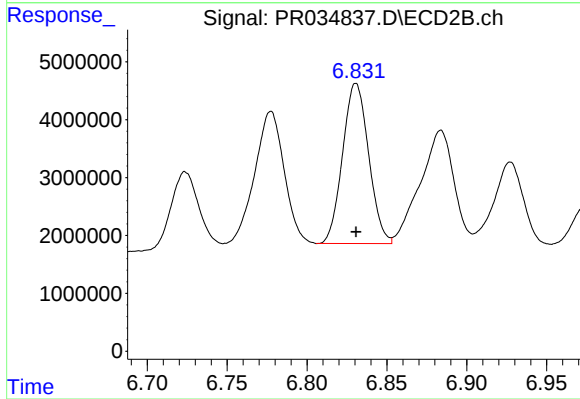
R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 41744339
Conc: 168.16 ng/ml



#34 AR-1260-4

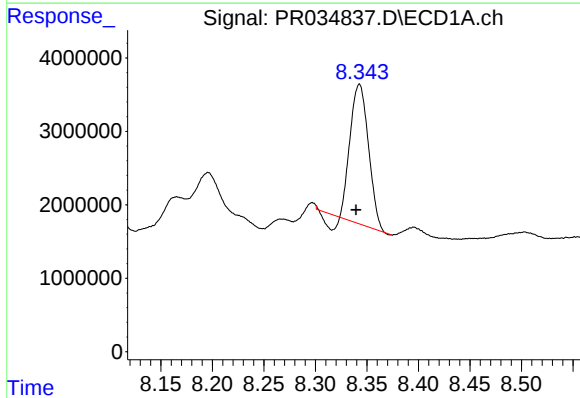
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 15901934
Conc: 184.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



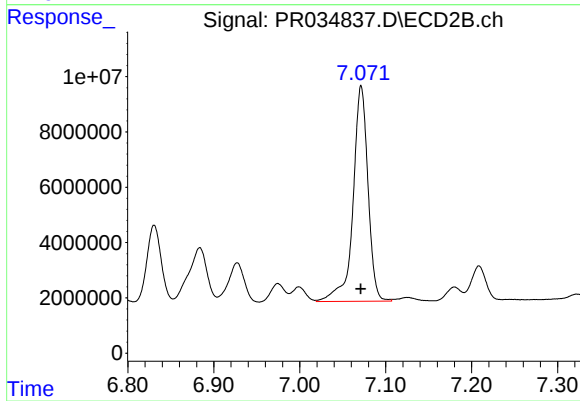
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 31443347
Conc: 183.89 ng/ml



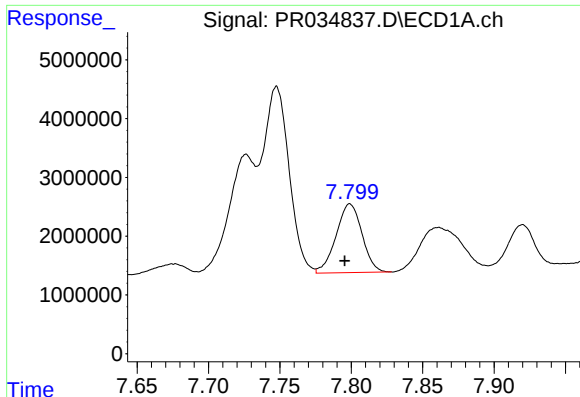
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 22661463
Conc: 125.51 ng/ml



#35 AR-1260-5

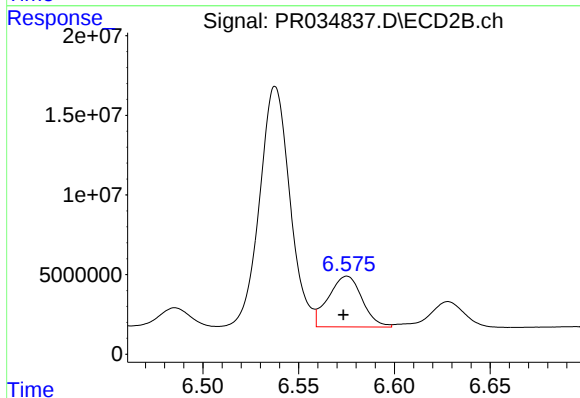
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94425685
Conc: 195.24 ng/ml



#36 AR-1262-1

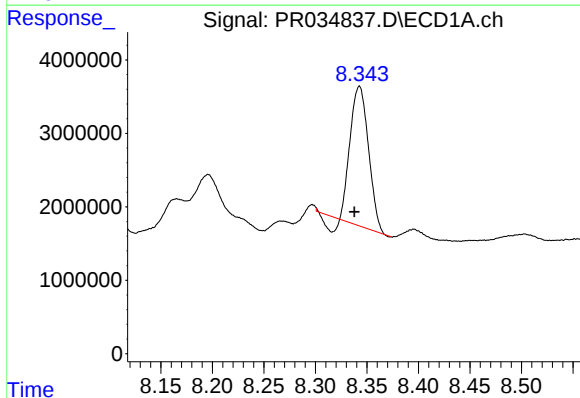
R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 14784927
Conc: 91.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



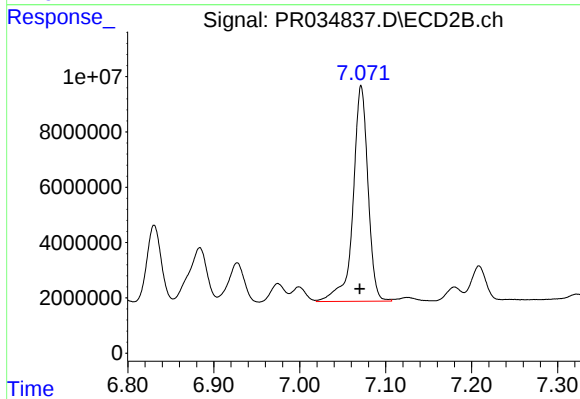
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 39133715
Conc: 100.72 ng/ml



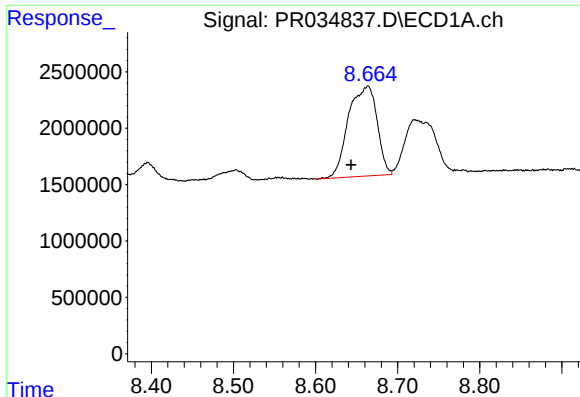
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 22661463
Conc: 80.13 ng/ml



#37 AR-1262-2

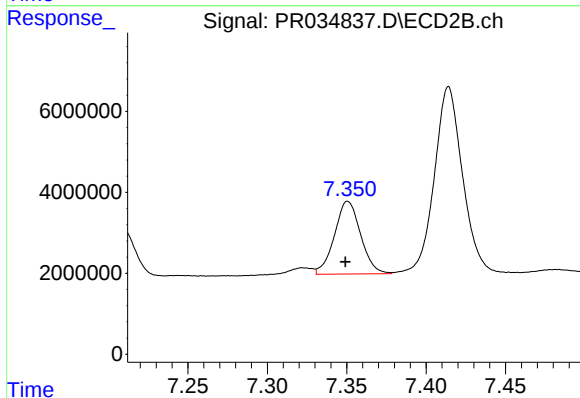
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 94425685
Conc: 132.66 ng/ml



#38 AR-1262-3

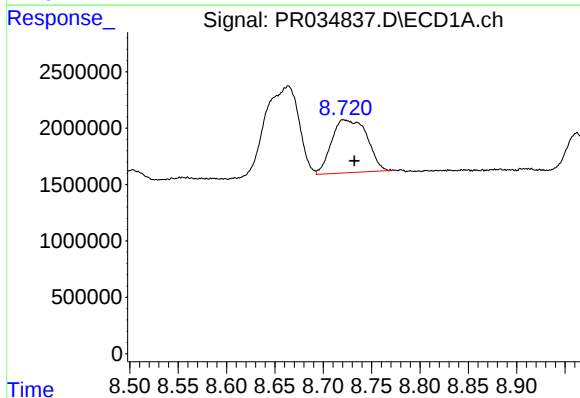
R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 19310881
Conc: 99.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



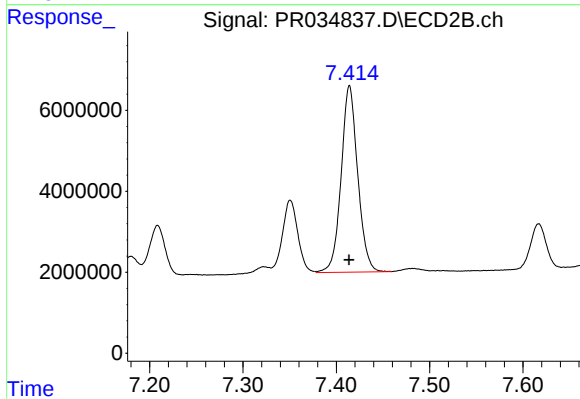
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 20616968
Conc: 67.47 ng/ml



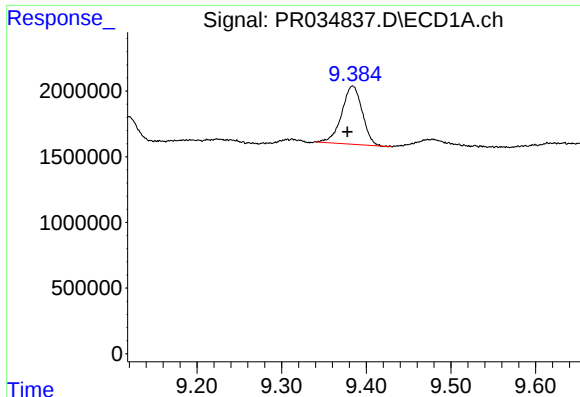
#39 AR-1262-4

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 11964698
Conc: 81.08 ng/ml



#39 AR-1262-4

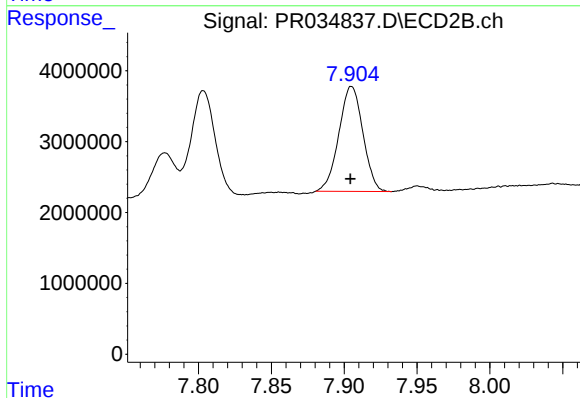
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 56851954
Conc: 108.59 ng/ml



#40 AR-1262-5

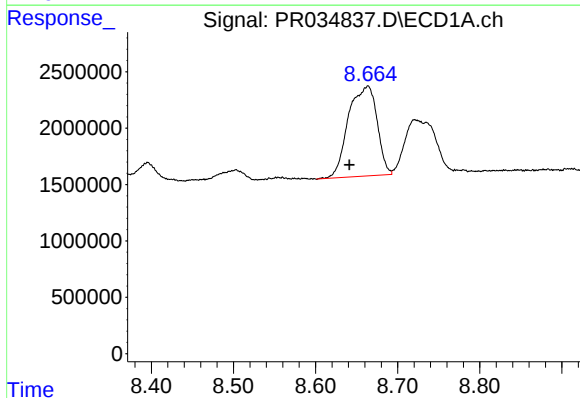
R.T.: 9.384 min
Delta R.T.: 0.006 min
Response: 7440303
Conc: 70.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



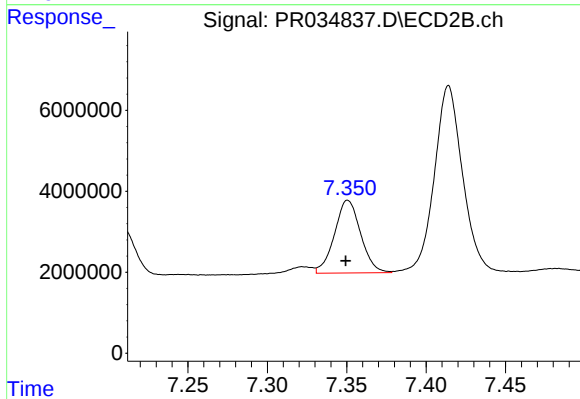
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 16998489
Conc: 69.52 ng/ml



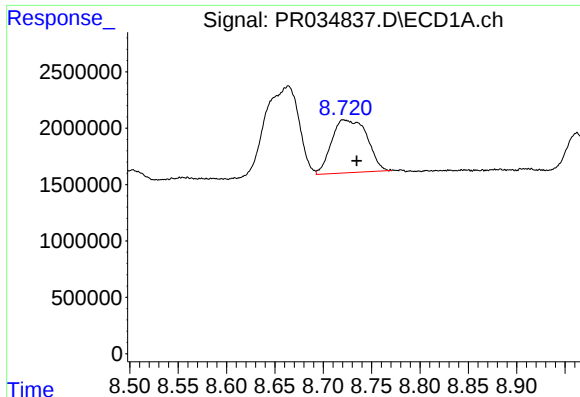
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 19310881
Conc: 50.83 ng/ml



#41 AR-1268-1

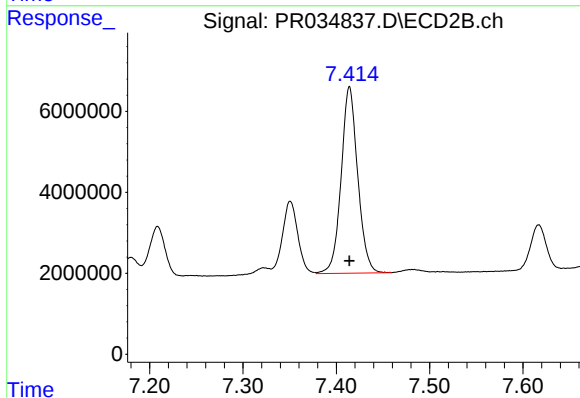
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 20616968
Conc: 22.65 ng/ml



#42 AR-1268-2

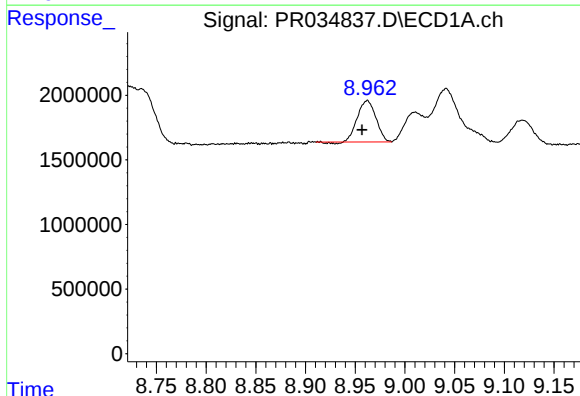
R.T.: 8.721 min
Delta R.T.: -0.013 min
Response: 11964698
Conc: 35.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



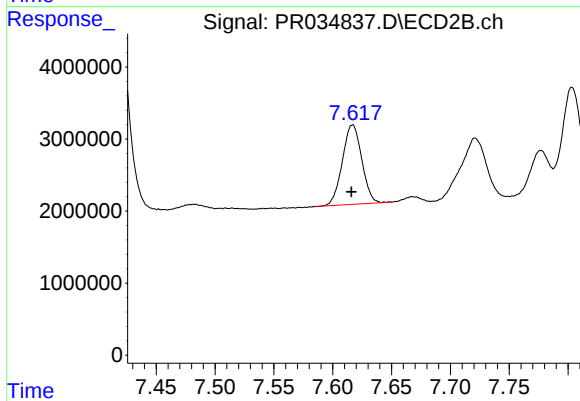
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 56851954
Conc: 67.69 ng/ml



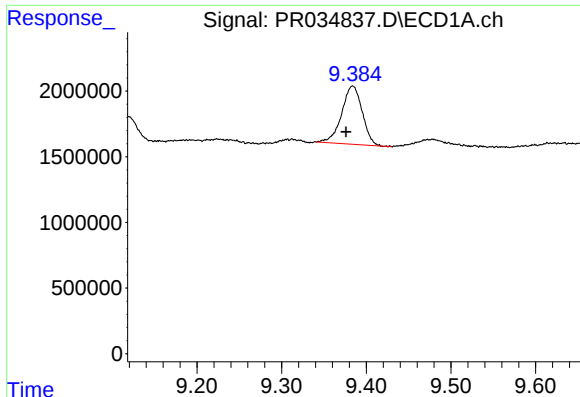
#43 AR-1268-3

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 4133297
Conc: 13.63 ng/ml



#43 AR-1268-3

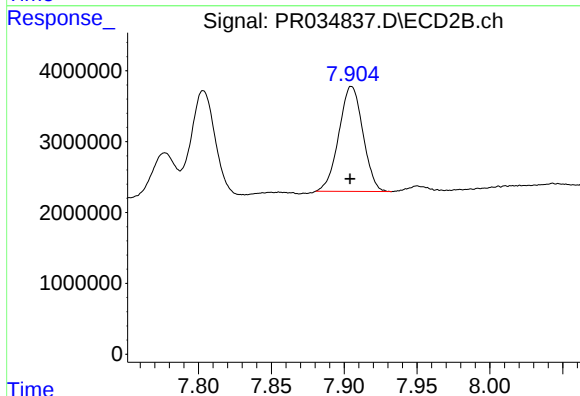
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 12736986
Conc: 17.40 ng/ml



#44 AR-1268-4

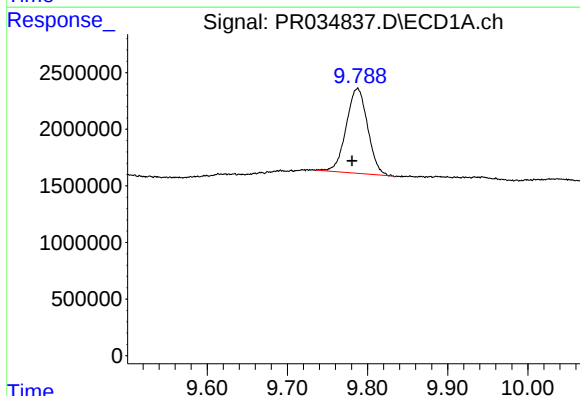
R.T.: 9.384 min
Delta R.T.: 0.008 min
Response: 7440303
Conc: 59.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



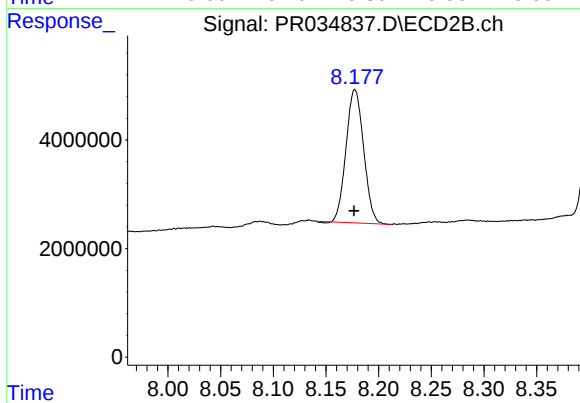
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 16998489
Conc: 58.53 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.007 min
Response: 13865463
Conc: 14.98 ng/ml



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 28463800
Conc: 12.64 ng/ml