

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 21:27
 Operator : SM\AJ
 Sample : K4988-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:10:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.723	3.991	133.4E6	513.7E6	43.395	38.580
2)	SA Decachlor...	10.641	9.110	121.4E6	348.2E6	43.636	35.625
Target Compounds							
3)	L1 AR-1016-1	5.899	5.090	1290302	3108947	11.443	11.746
4)	L1 AR-1016-2	5.922	5.110	2365919	4804855	14.869	13.092
5)	L1 AR-1016-3	5.922f	5.289	2365919	4013463	25.250	19.754
6)	L1 AR-1016-4	0.000	5.328	0	8359865	N.D.	51.189 #
7)	L1 AR-1016-5	0.000	5.544	0	9009025	N.D.	38.764 #
9)	L2 AR-1221-2	5.034	4.297	1617520	5472347	65.847	71.263
10)	L2 AR-1221-3	5.034f	4.433f	1617520	15342212	20.450	67.756 #
11)	L3 AR-1232-1	5.034f	4.433f	1617520	15342212	32.360	113.342 #
12)	L3 AR-1232-2	0.000	5.110	0	4804855	N.D.	36.987 #
13)	L3 AR-1232-3	5.922	5.289	2365919	4013463	42.853	54.638 #
14)	L3 AR-1232-4	0.000	5.371	0	8601558	N.D.	129.497 #
15)	L3 AR-1232-5	6.172	5.544	2432308	9009025	116.541	109.328
16)	L4 AR-1242-1	5.899	5.090	1290302	3108947	17.365	17.895
17)	L4 AR-1242-2	5.922	5.110	2365919	4804855	22.575	20.076
18)	L4 AR-1242-3	5.922f	5.289	2365919	4013463	37.380	29.561
19)	L4 AR-1242-4	0.000	5.371	0	8601558	N.D.	62.553 #
20)	L4 AR-1242-5	6.822	5.899	10237124	36148119	162.464	157.614
21)	L5 AR-1248-1	5.899	5.090	1290302	3108947	22.036	22.440
22)	L5 AR-1248-2	6.172	5.328	2432308	8359865	29.167	42.502 #
23)	L5 AR-1248-3	0.000	5.371	0	8601558	N.D.	42.336 #
24)	L5 AR-1248-4	6.782	5.544	7480284	9009025	64.006	34.173 #
25)	L5 AR-1248-5	6.822	5.941	10237124	31301266	93.349	99.046
26)	L6 AR-1254-1	6.756	5.899	6068350	36148119	49.506	75.503 #
27)	L6 AR-1254-2	6.976	6.047	9845078	33354703	51.421	75.537 #
28)	L6 AR-1254-3	7.343	6.454	11511930	46580850	53.196	61.921
29)	L6 AR-1254-4	7.627	6.681	8209834	38490789	50.398	73.609 #
30)	L6 AR-1254-5	8.047	7.100	12305934	36009790	67.371	56.362
31)	L7 AR-1260-1	7.504	6.585	6809342	27209633	44.110	53.410
32)	L7 AR-1260-2	7.757	6.770	10509206	24772260	57.126	38.968 #
33)	L7 AR-1260-3	8.120	6.927	2270049	19960077	16.351	34.608 #
34)	L7 AR-1260-4	8.352	7.401	4385695	7125358	26.973	14.432 #
35)	L7 AR-1260-5	8.698	7.640	3736461	15309630	10.931	11.767
36)	L8 AR-1262-1	8.120	7.137	2270049	10637766	10.015	12.980 #
37)	L8 AR-1262-2	8.698	7.640	3736461	15309630	8.528	9.811
38)	L8 AR-1262-3	9.049	7.928	3112344	3923014	11.086	6.496 #
39)	L8 AR-1262-4	0.000	7.991	0	11636387	N.D.	10.435 #
40)	L8 AR-1262-5	0.000	8.506	0	5687179	N.D.	10.883 #
41)	L9 AR-1268-1	9.049	7.928	3112344	3923014	6.980	2.447 #
42)	L9 AR-1268-2	0.000	7.991	0	11636387	N.D.	7.786 #

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Instrument :
 ECD_R
 ClientSampleId :
 ESP00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:10:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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
43) L9	AR-1268-3	0.000	8.209	0	373923	N.D.	0.299 #
44) L9	AR-1268-4	0.000	8.506	0	5687179	N.D.	10.921 #
45) L9	AR-1268-5	0.000	8.827	0	3737964	N.D.	1.013 #

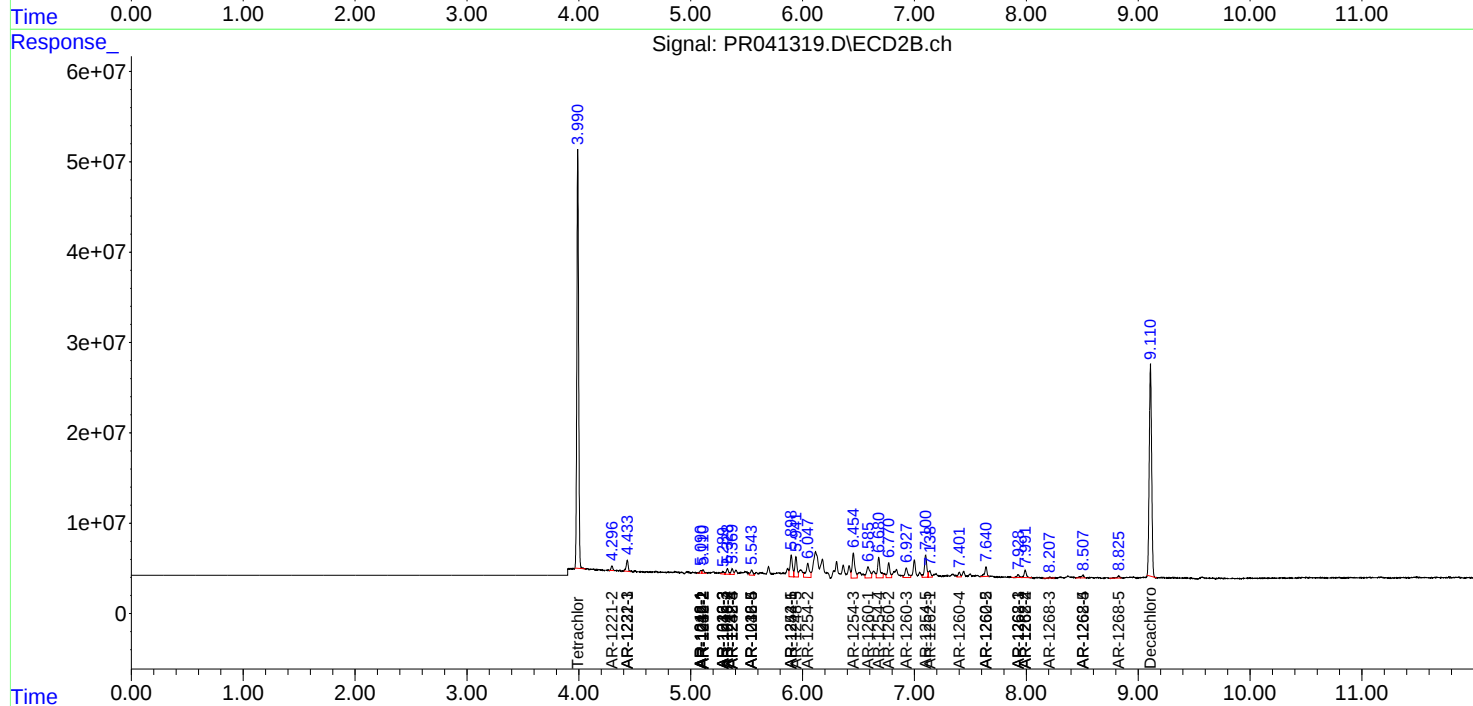
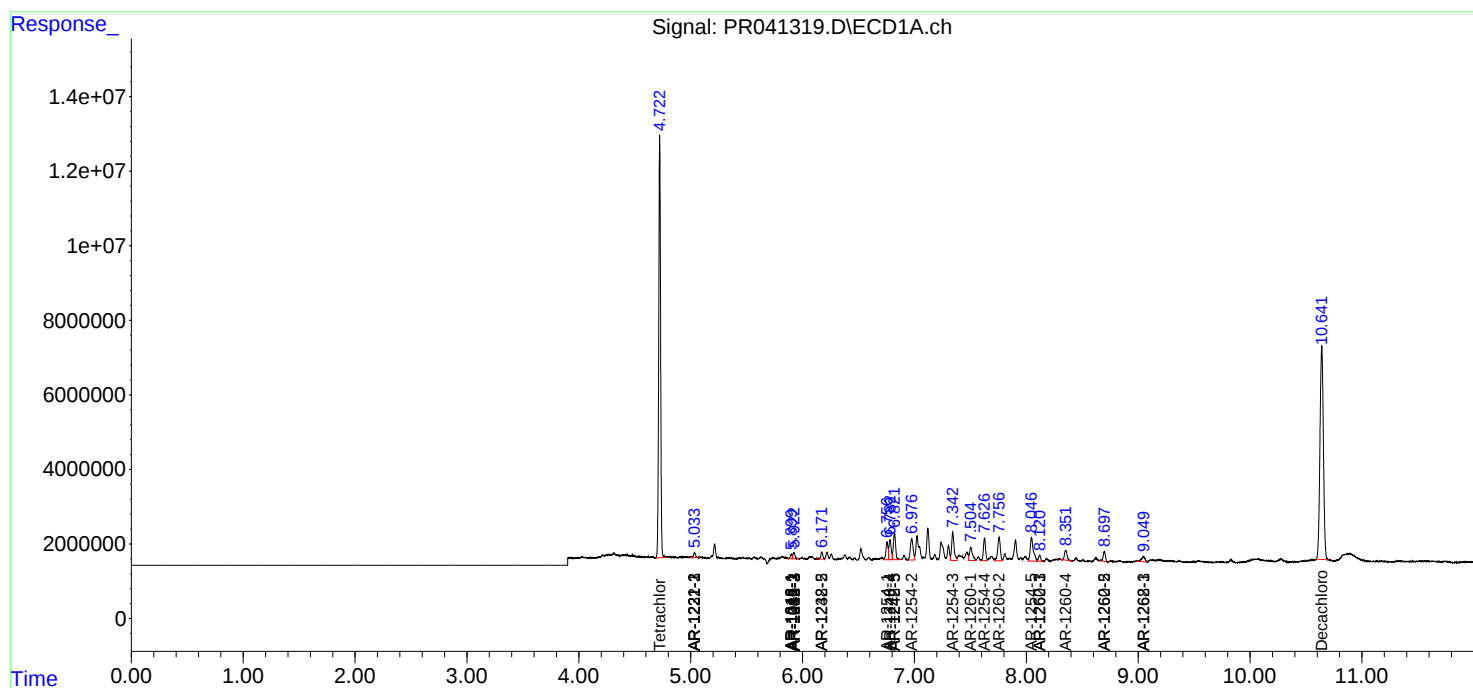
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

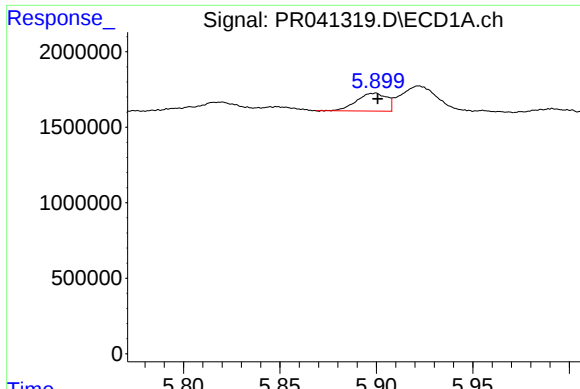
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 20 23:10:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

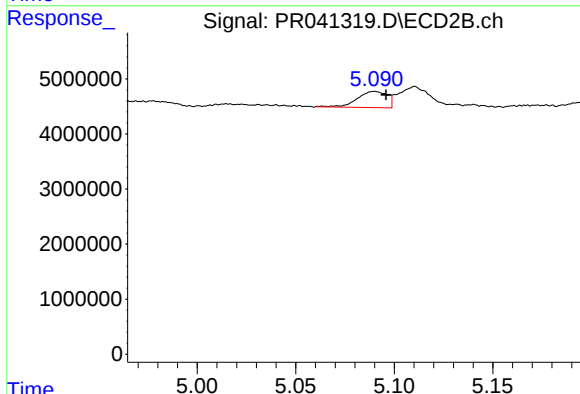




#3 AR-1016-1

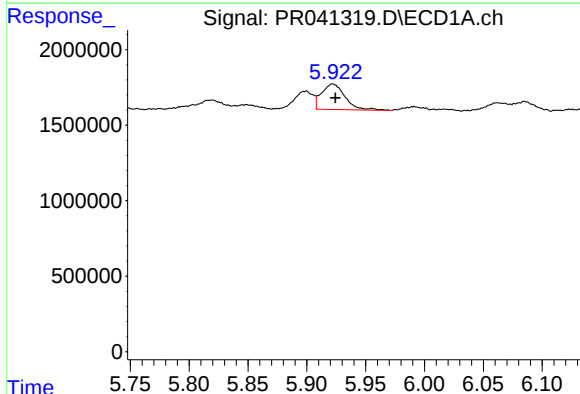
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 1290302
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



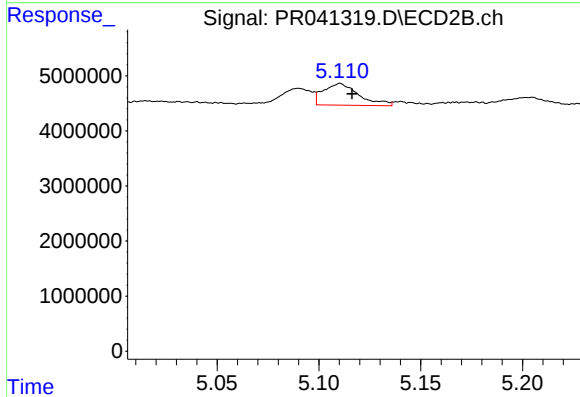
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 3108947
Conc: 11.75 ng/ml



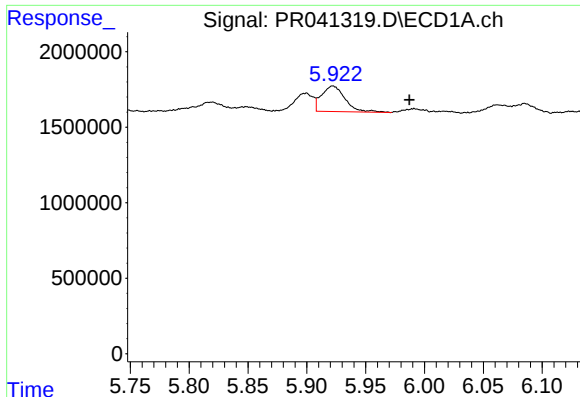
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2365919
Conc: 14.87 ng/ml



#4 AR-1016-2

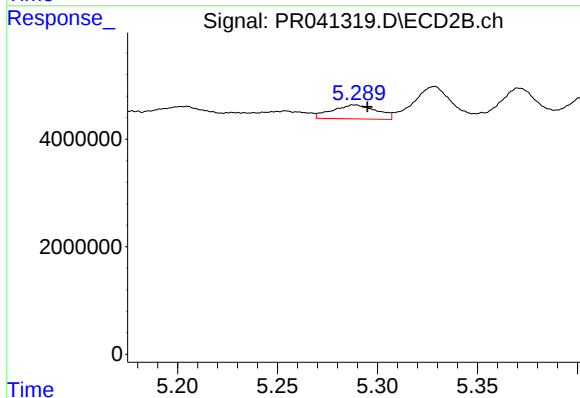
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 4804855
Conc: 13.09 ng/ml



#5 AR-1016-3

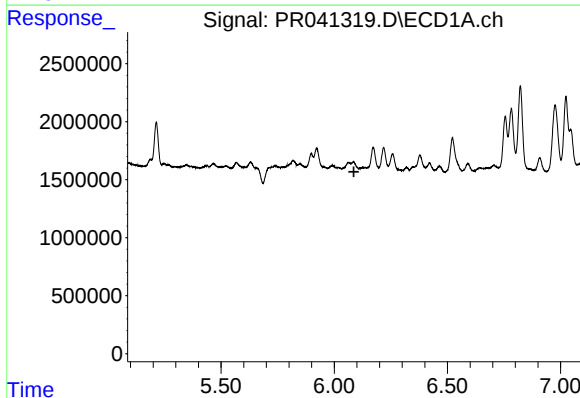
R.T.: 5.922 min
Delta R.T.: -0.065 min
Response: 2365919
Conc: 25.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



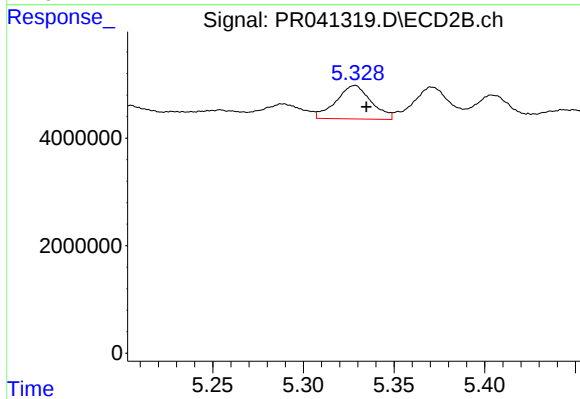
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 4013463
Conc: 19.75 ng/ml



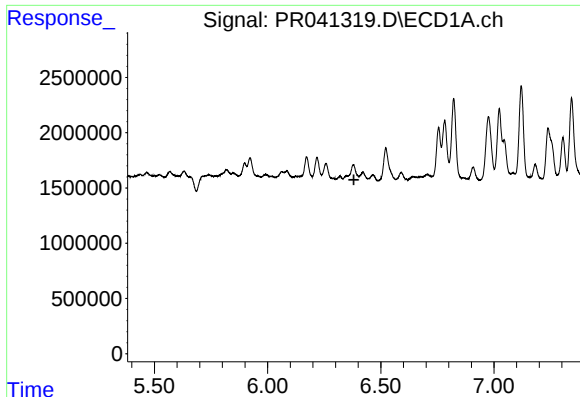
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

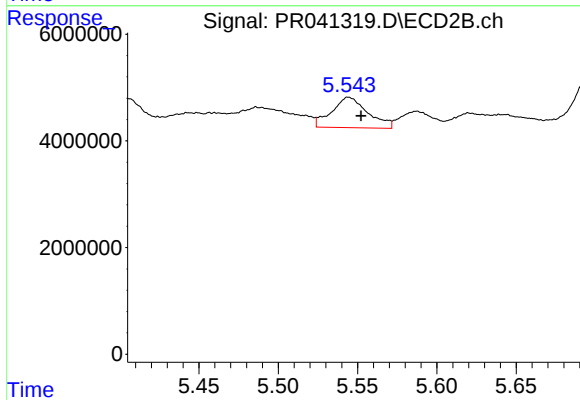
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 8359865
Conc: 51.19 ng/ml



#7 AR-1016-5

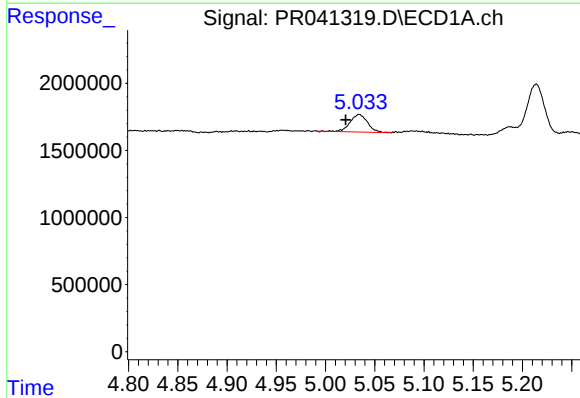
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



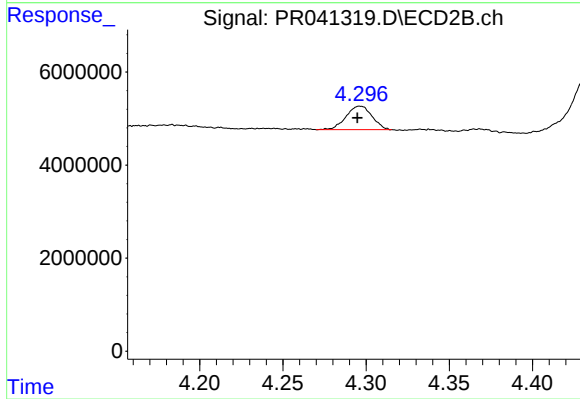
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 9009025
Conc: 38.76 ng/ml



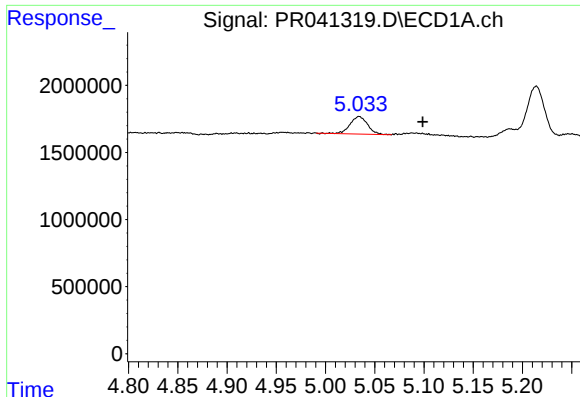
#9 AR-1221-2

R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 1617520
Conc: 65.85 ng/ml



#9 AR-1221-2

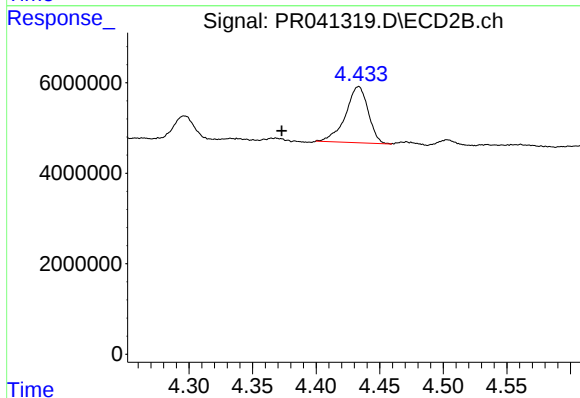
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 5472347
Conc: 71.26 ng/ml



#10 AR-1221-3

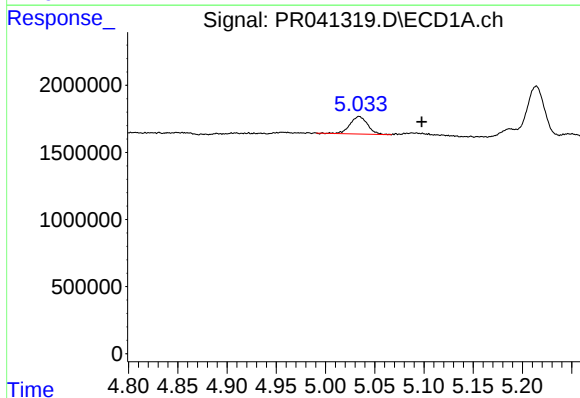
R.T.: 5.034 min
Delta R.T.: -0.065 min
Response: 1617520
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



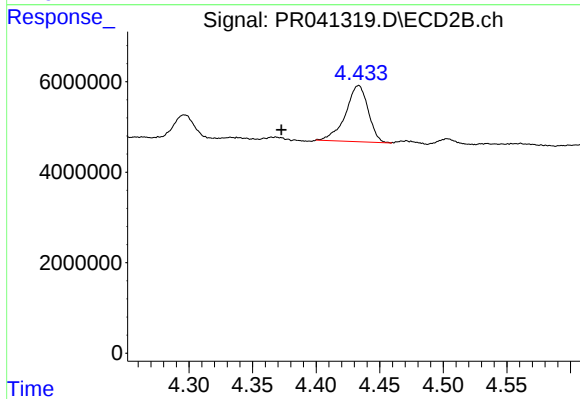
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.060 min
Response: 15342212
Conc: 67.76 ng/ml



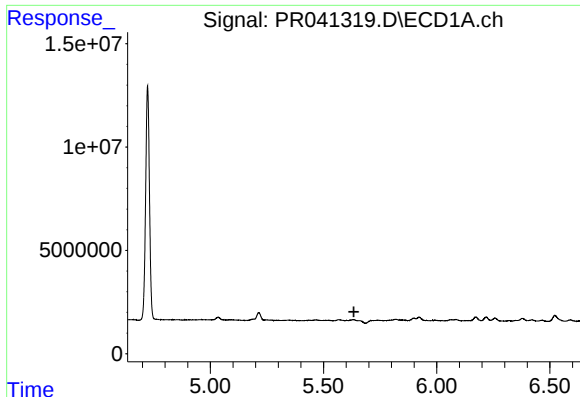
#11 AR-1232-1

R.T.: 5.034 min
Delta R.T.: -0.064 min
Response: 1617520
Conc: 32.36 ng/ml



#11 AR-1232-1

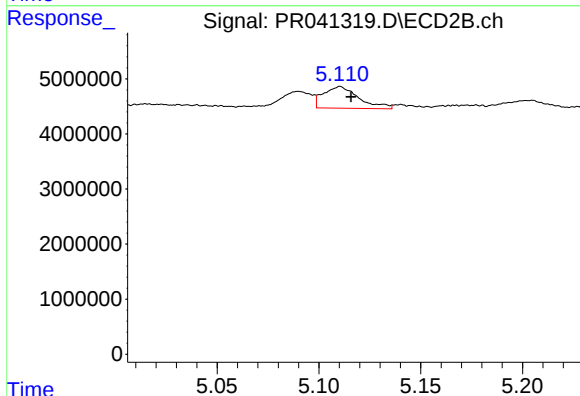
R.T.: 4.433 min
Delta R.T.: 0.061 min
Response: 15342212
Conc: 113.34 ng/ml



#12 AR-1232-2

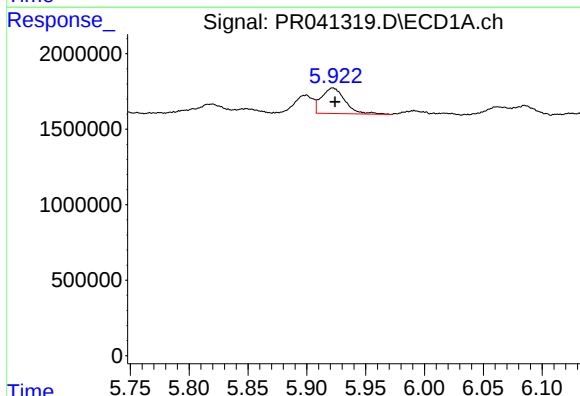
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



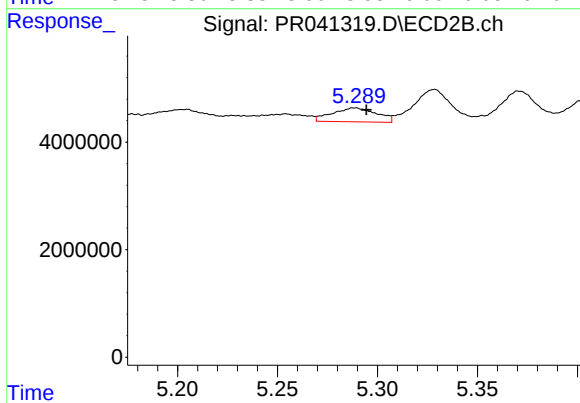
#12 AR-1232-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 4804855
Conc: 36.99 ng/ml



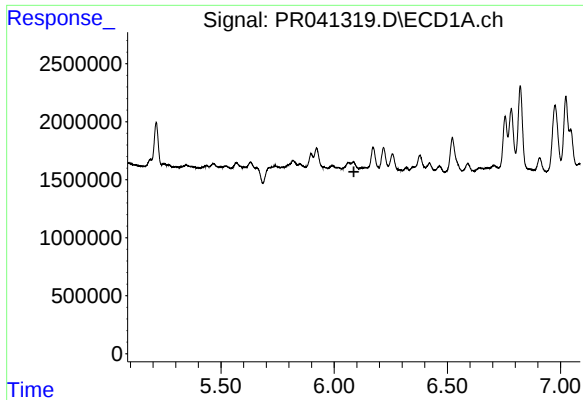
#13 AR-1232-3

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2365919
Conc: 42.85 ng/ml



#13 AR-1232-3

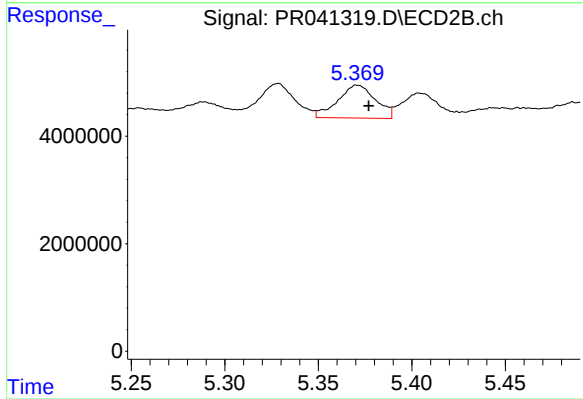
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 4013463
Conc: 54.64 ng/ml



#14 AR-1232-4

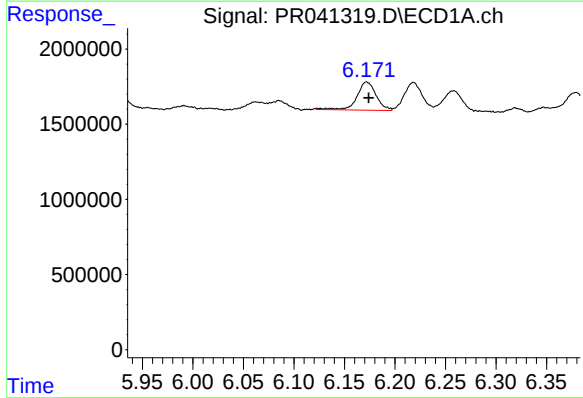
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



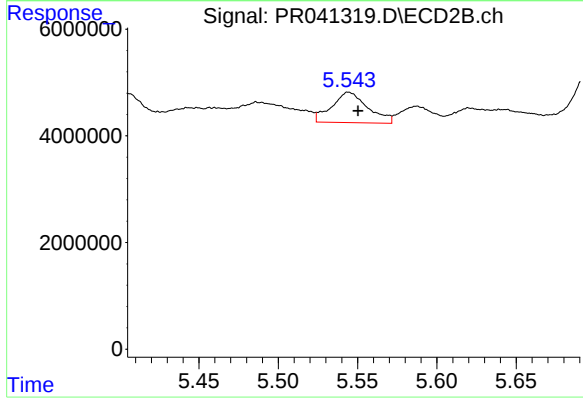
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 8601558
Conc: 129.50 ng/ml



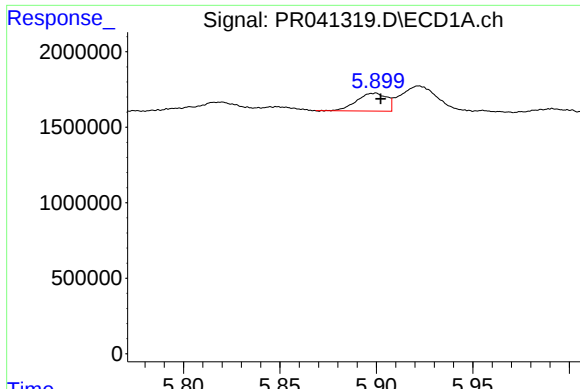
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2432308
Conc: 116.54 ng/ml



#15 AR-1232-5

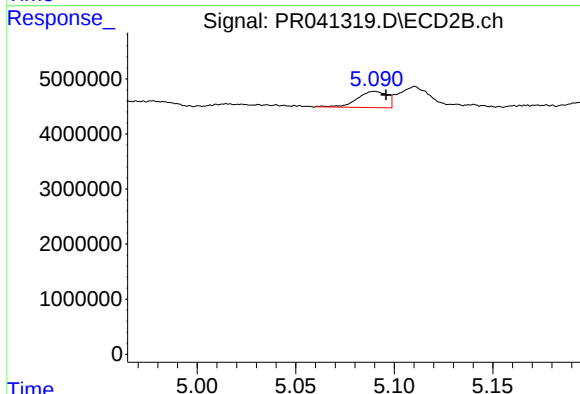
R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 9009025
Conc: 109.33 ng/ml



#16 AR-1242-1

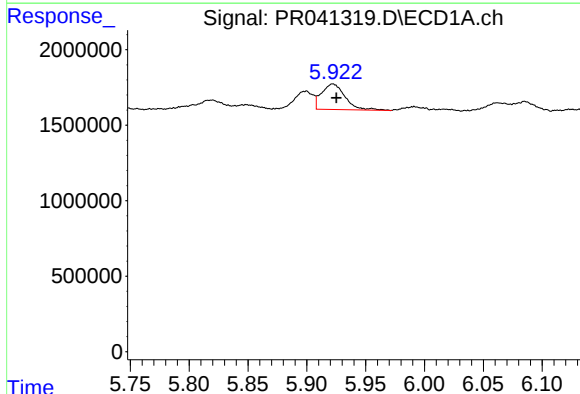
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 1290302
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



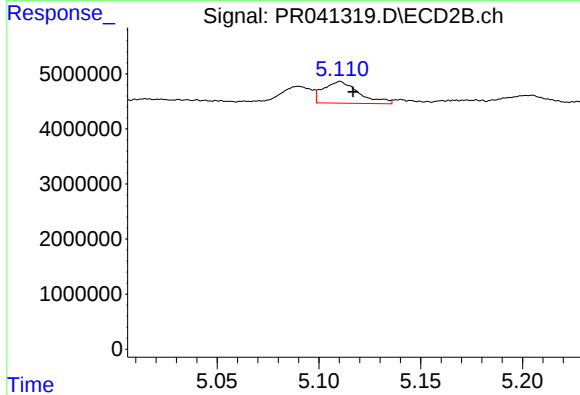
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 3108947
Conc: 17.89 ng/ml



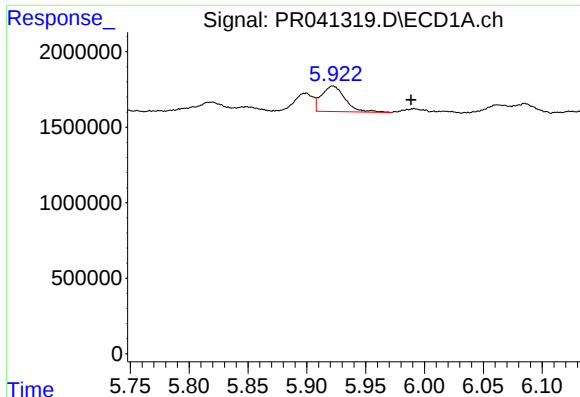
#17 AR-1242-2

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2365919
Conc: 22.57 ng/ml



#17 AR-1242-2

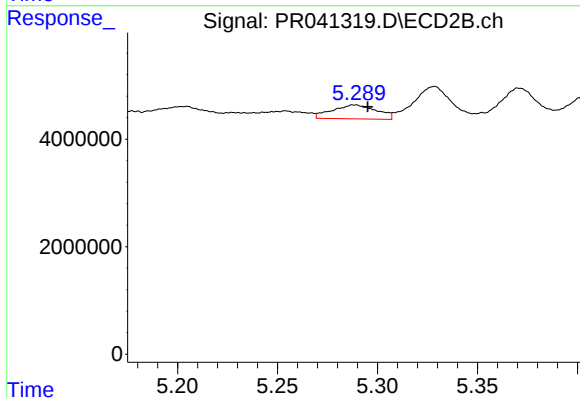
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 4804855
Conc: 20.08 ng/ml



#18 AR-1242-3

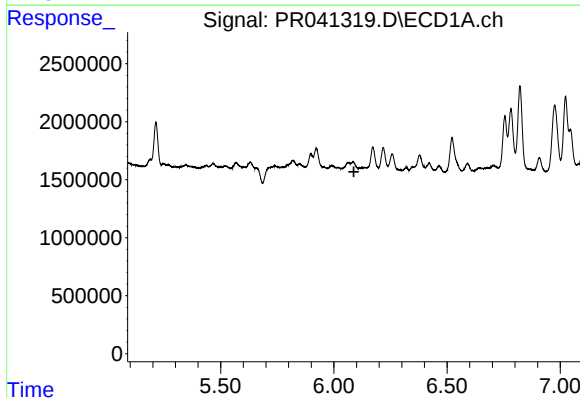
R.T.: 5.922 min
Delta R.T.: -0.066 min
Response: 2365919
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



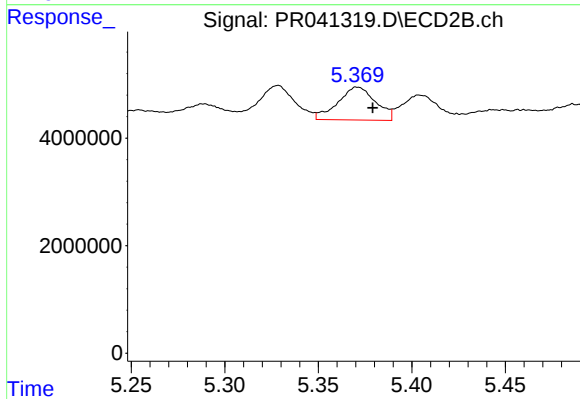
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 4013463
Conc: 29.56 ng/ml



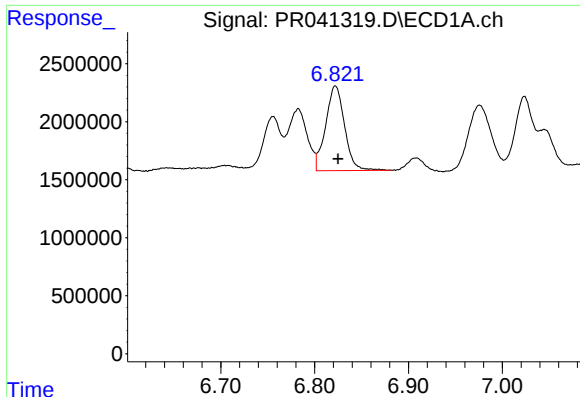
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

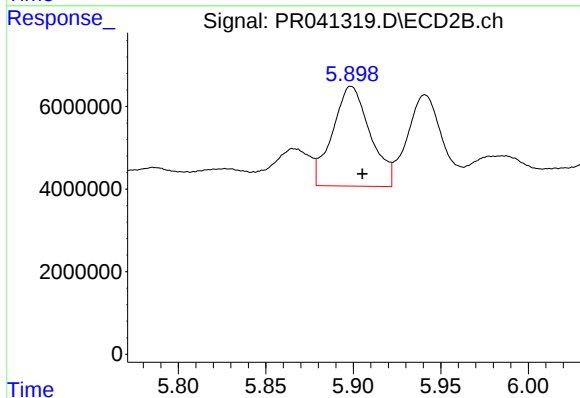
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 8601558
Conc: 62.55 ng/ml



#20 AR-1242-5

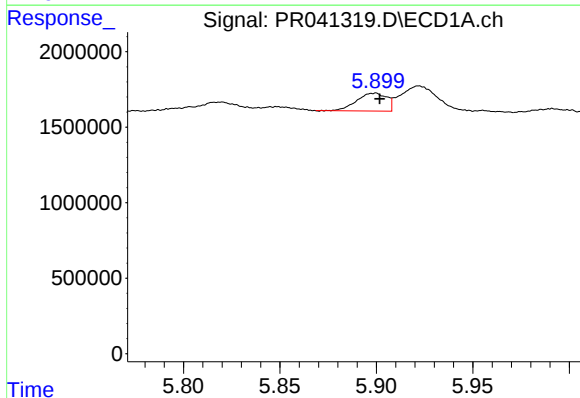
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 10237124
Conc: 162.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



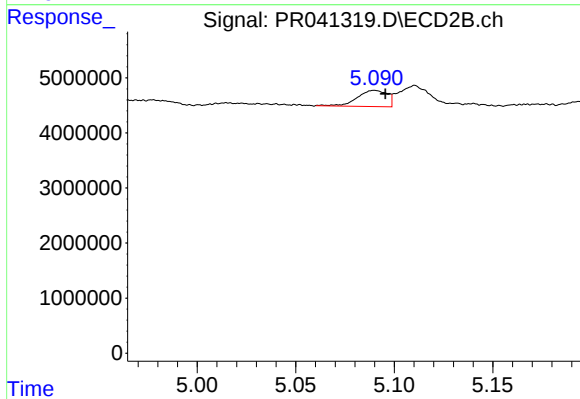
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 36148119
Conc: 157.61 ng/ml



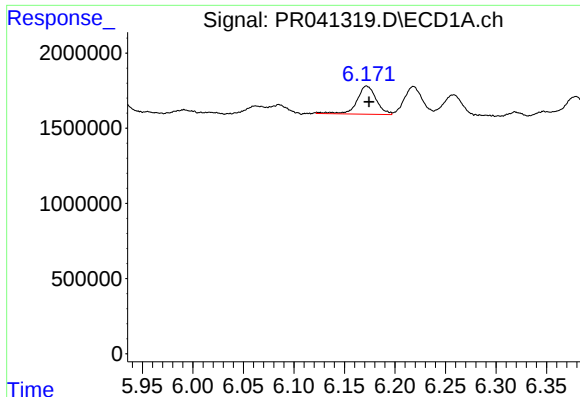
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 1290302
Conc: 22.04 ng/ml



#21 AR-1248-1

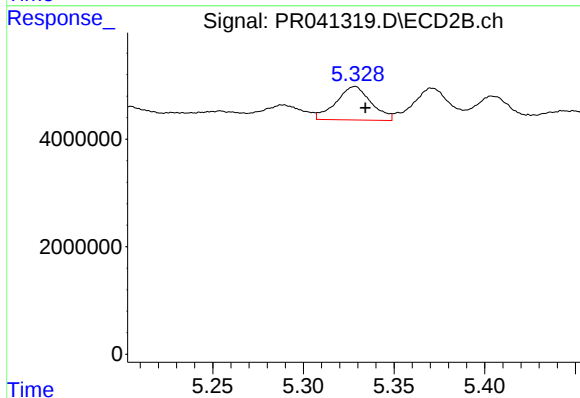
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 3108947
Conc: 22.44 ng/ml



#22 AR-1248-2

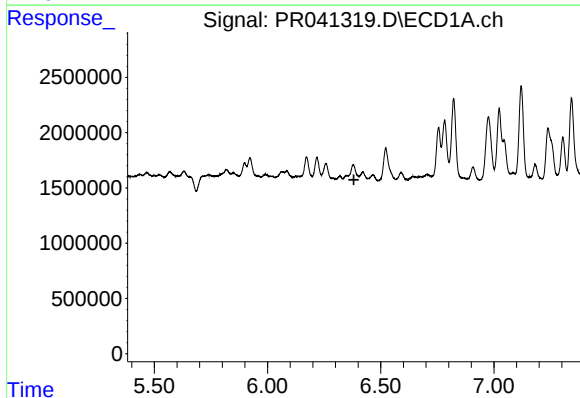
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2432308
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



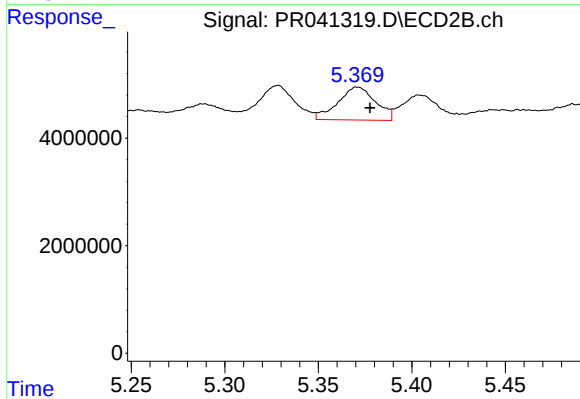
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 8359865
Conc: 42.50 ng/ml



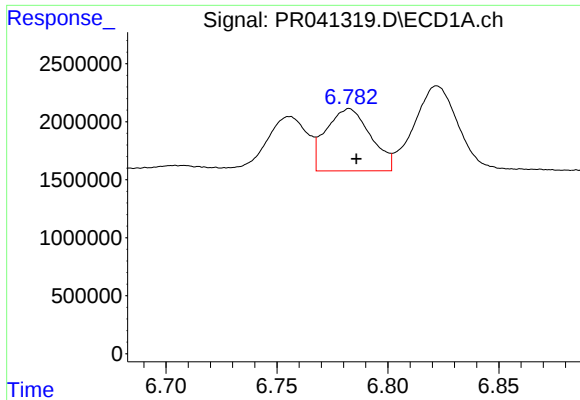
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

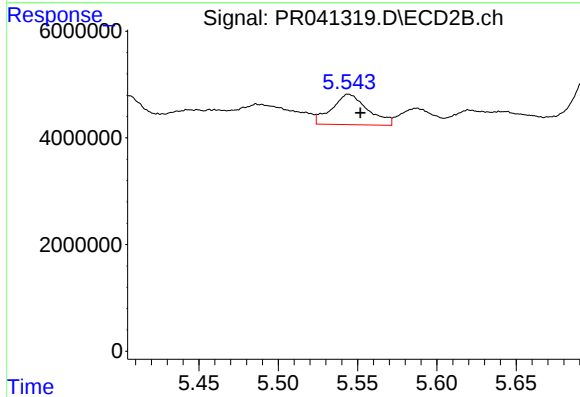
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 8601558
Conc: 42.34 ng/ml



#24 AR-1248-4

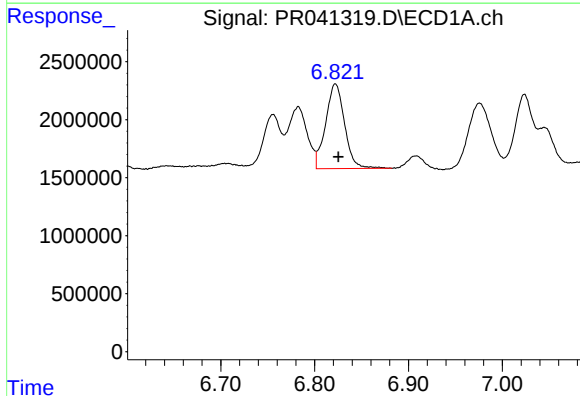
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 7480284
Conc: 64.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



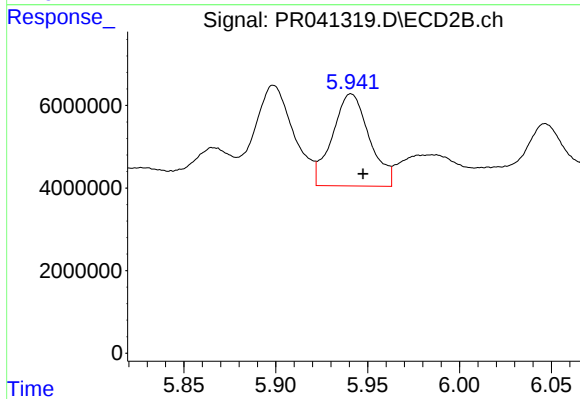
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 9009025
Conc: 34.17 ng/ml



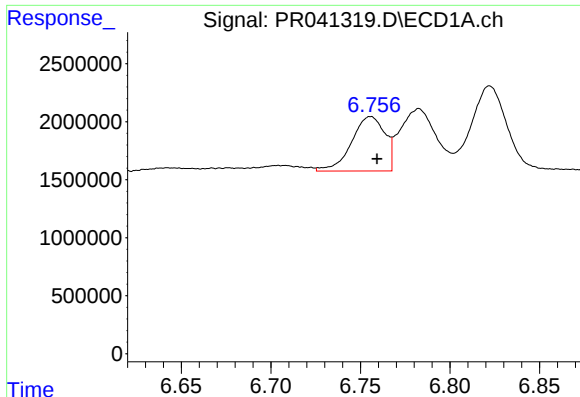
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 10237124
Conc: 93.35 ng/ml



#25 AR-1248-5

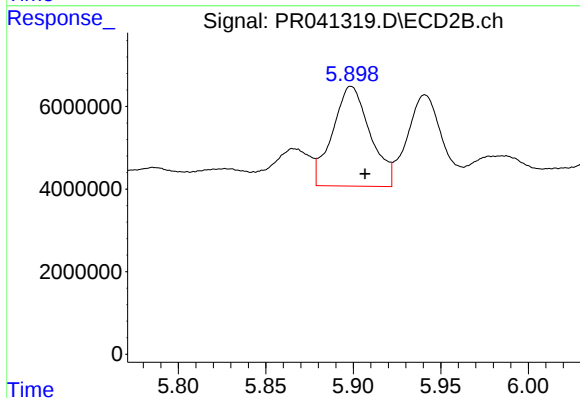
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 31301266
Conc: 99.05 ng/ml



#26 AR-1254-1

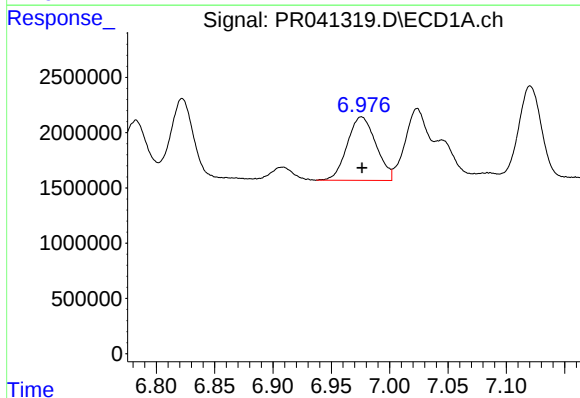
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 6068350
Conc: 49.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



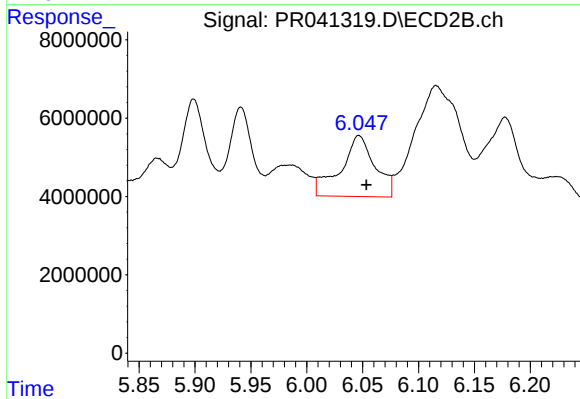
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 36148119
Conc: 75.50 ng/ml



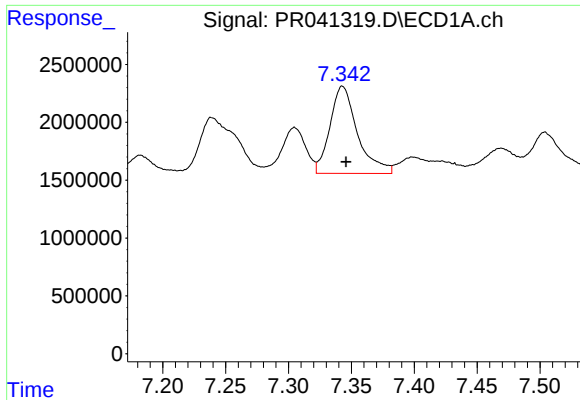
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 9845078
Conc: 51.42 ng/ml



#27 AR-1254-2

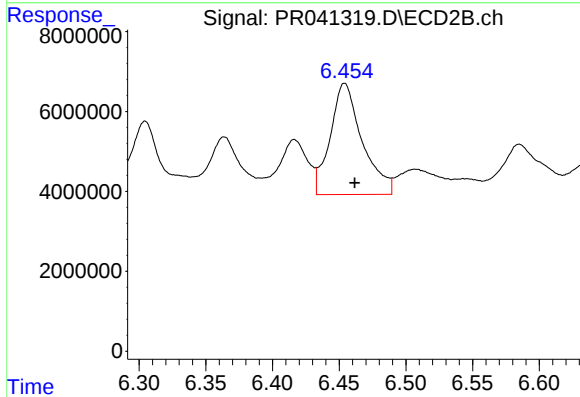
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 33354703
Conc: 75.54 ng/ml



#28 AR-1254-3

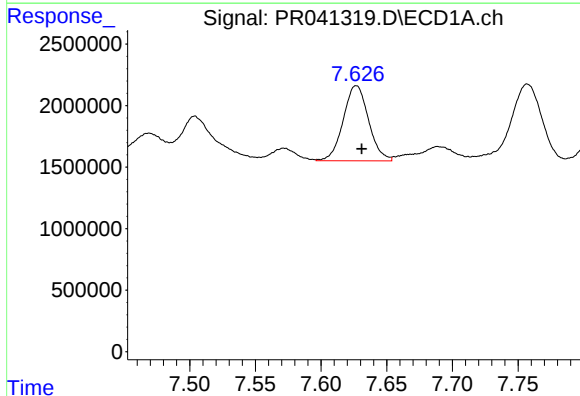
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 11511930
Conc: 53.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



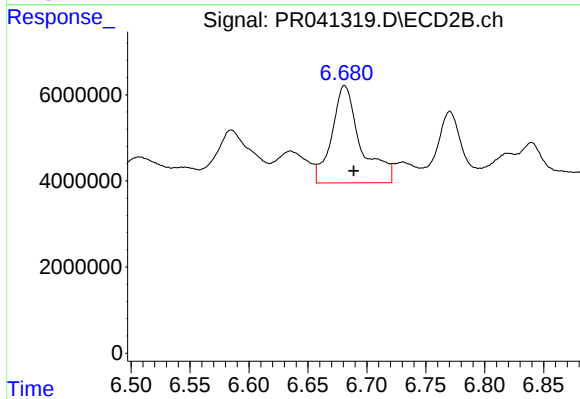
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 46580850
Conc: 61.92 ng/ml



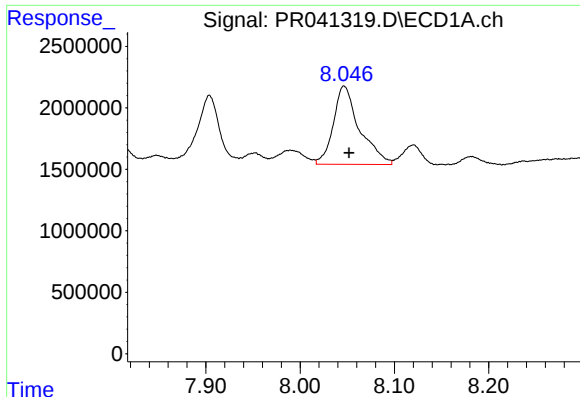
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 8209834
Conc: 50.40 ng/ml



#29 AR-1254-4

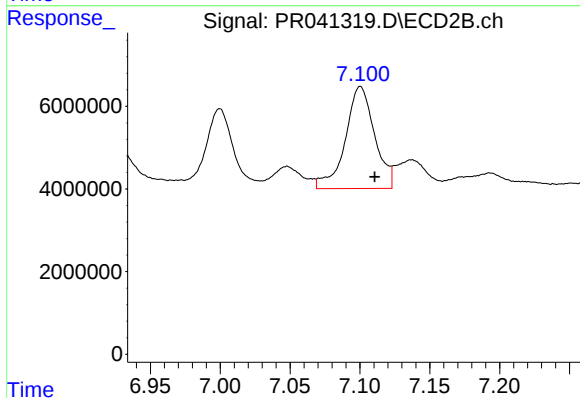
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 38490789
Conc: 73.61 ng/ml



#30 AR-1254-5

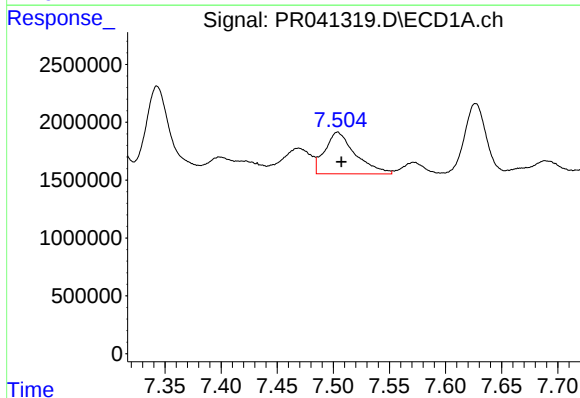
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 12305934
Conc: 67.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



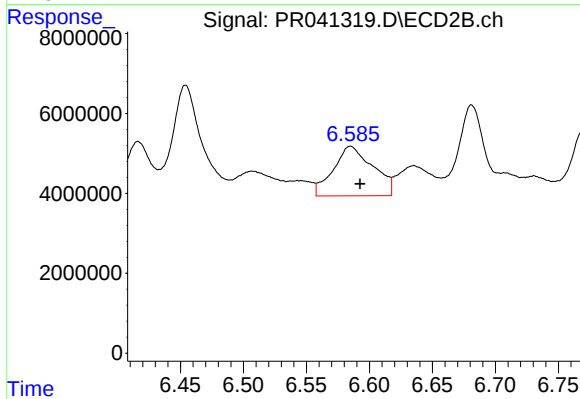
#30 AR-1254-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 36009790
Conc: 56.36 ng/ml



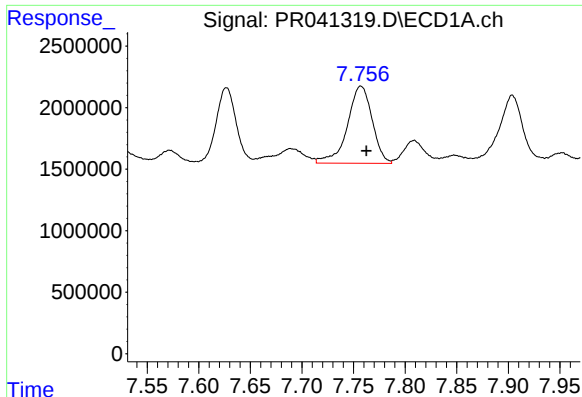
#31 AR-1260-1

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 6809342
Conc: 44.11 ng/ml



#31 AR-1260-1

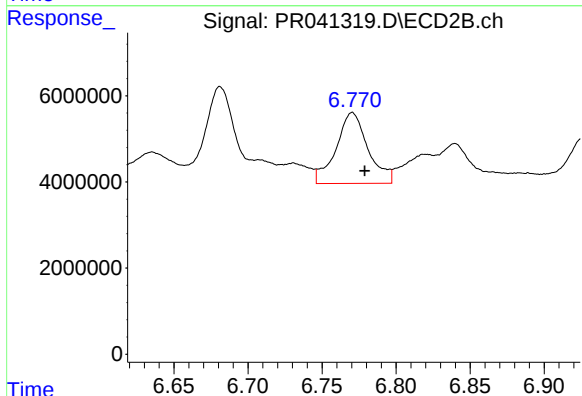
R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 27209633
Conc: 53.41 ng/ml



#32 AR-1260-2

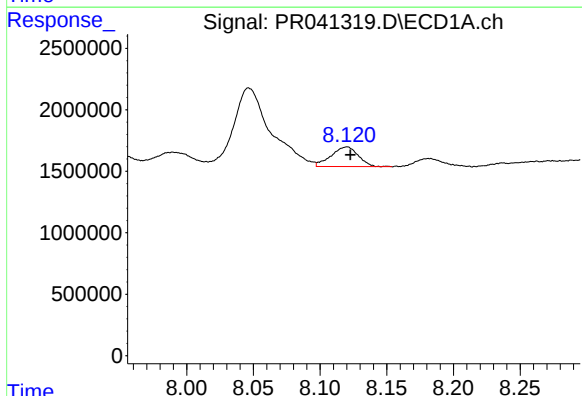
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 10509206
Conc: 57.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



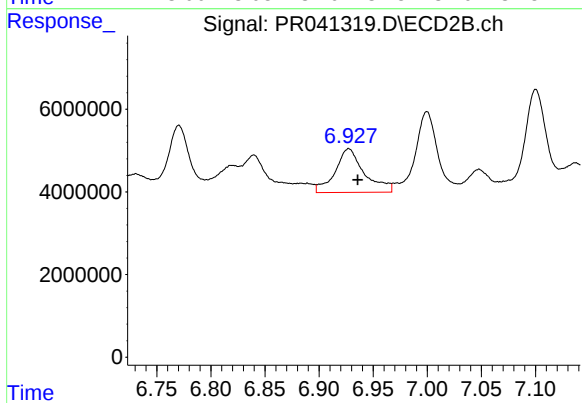
#32 AR-1260-2

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 24772260
Conc: 38.97 ng/ml



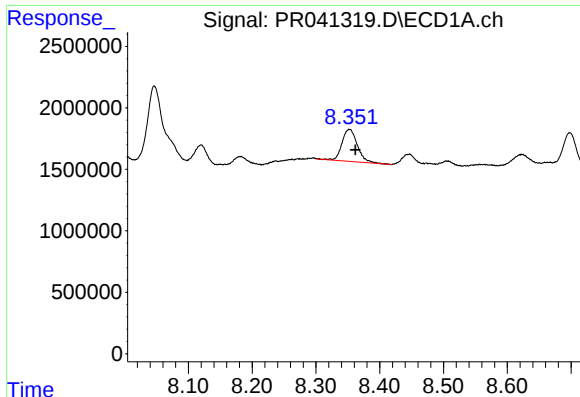
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 2270049
Conc: 16.35 ng/ml



#33 AR-1260-3

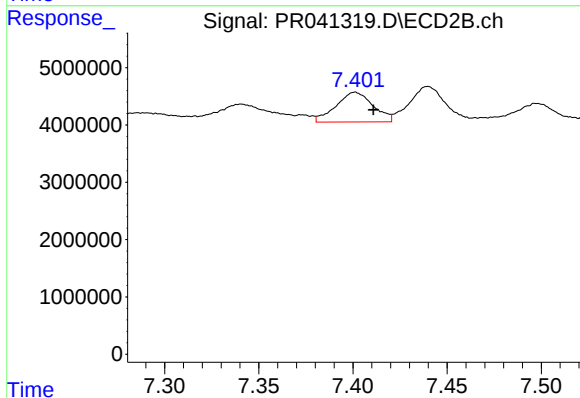
R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 19960077
Conc: 34.61 ng/ml



#34 AR-1260-4

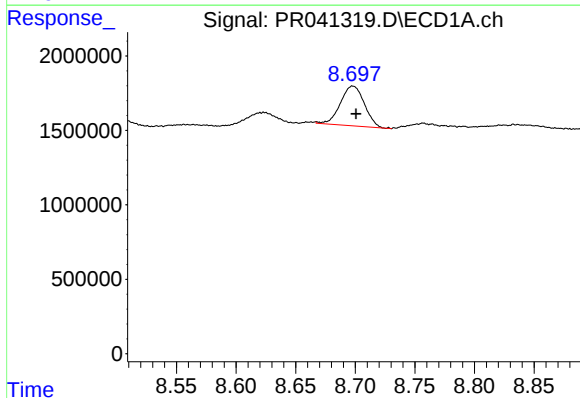
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 4385695
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



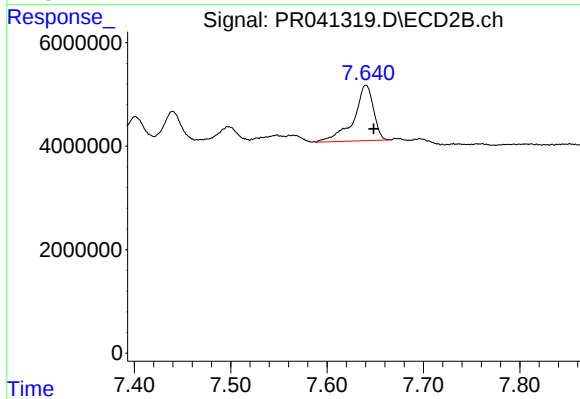
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 7125358
Conc: 14.43 ng/ml



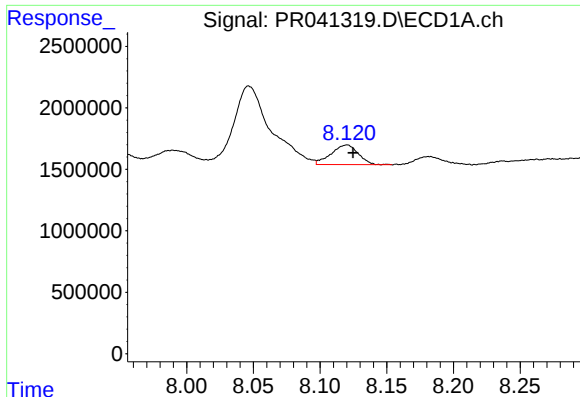
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 3736461
Conc: 10.93 ng/ml



#35 AR-1260-5

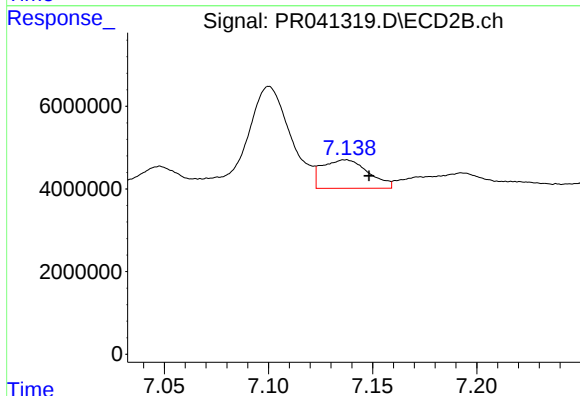
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 15309630
Conc: 11.77 ng/ml



#36 AR-1262-1

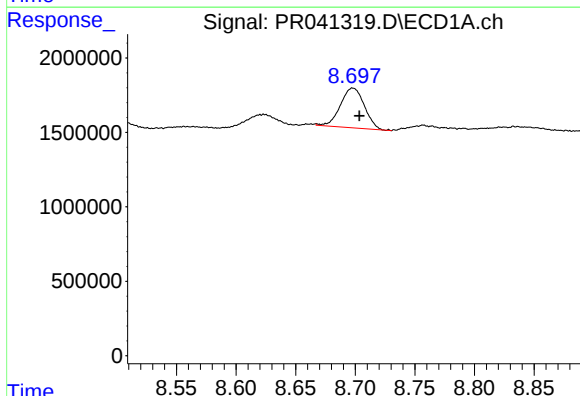
R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 2270049
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



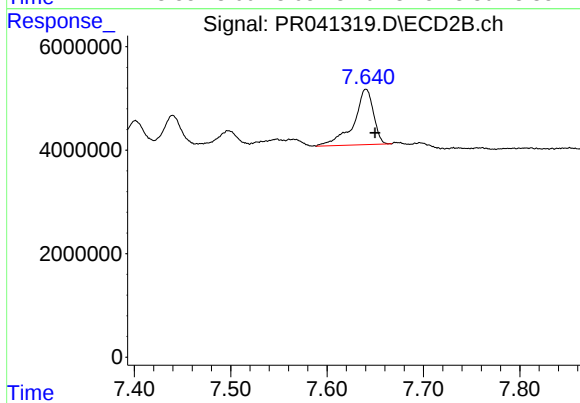
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 10637766
Conc: 12.98 ng/ml



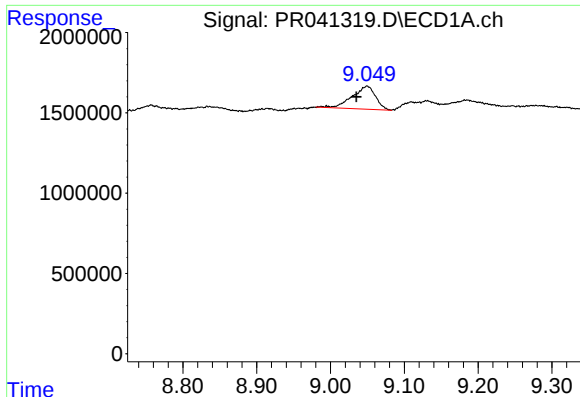
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 3736461
Conc: 8.53 ng/ml



#37 AR-1262-2

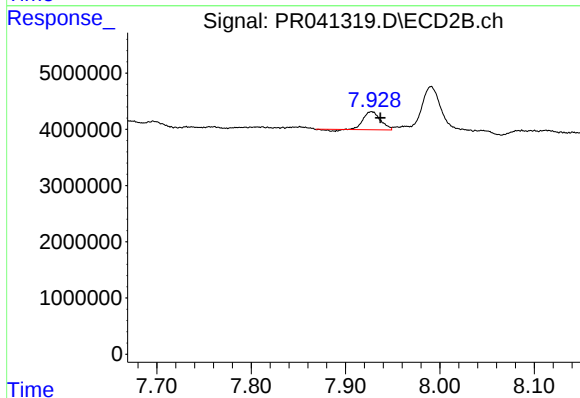
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 15309630
Conc: 9.81 ng/ml



#38 AR-1262-3

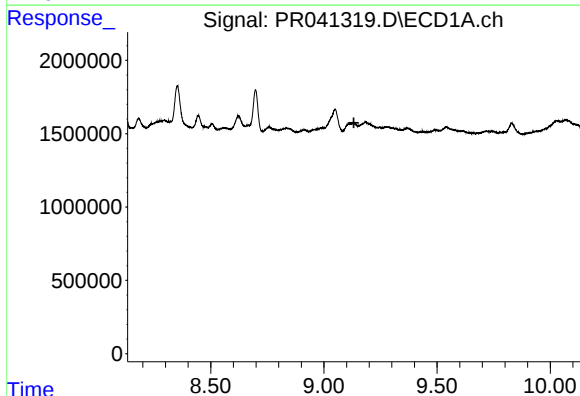
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 3112344
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP00



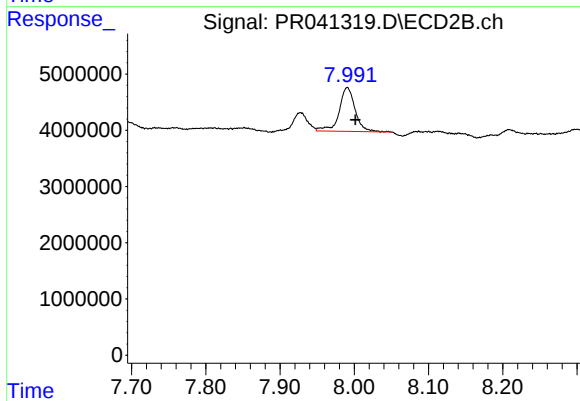
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 3923014
Conc: 6.50 ng/ml



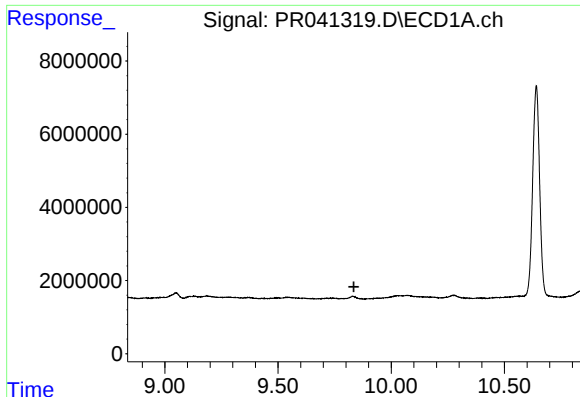
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

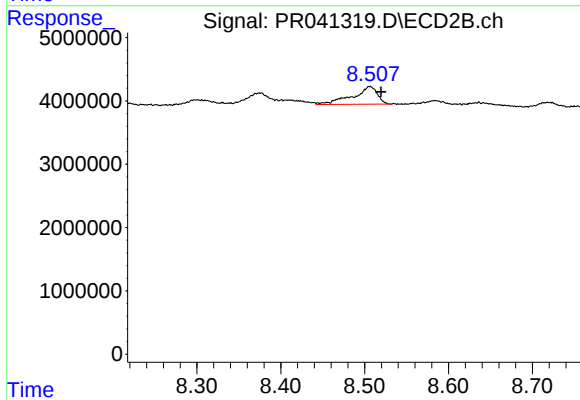
R.T.: 7.991 min
Delta R.T.: -0.011 min
Response: 11636387
Conc: 10.44 ng/ml



#40 AR-1262-5

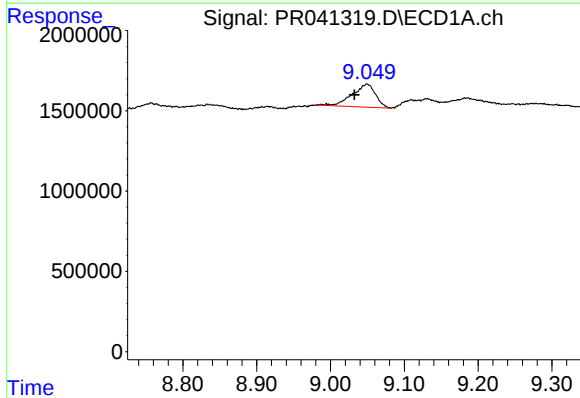
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



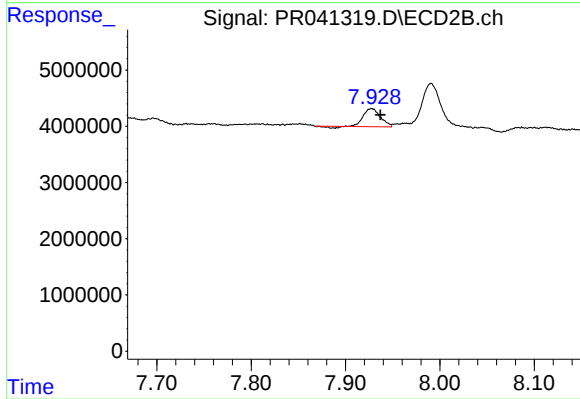
#40 AR-1262-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 5687179
Conc: 10.88 ng/ml



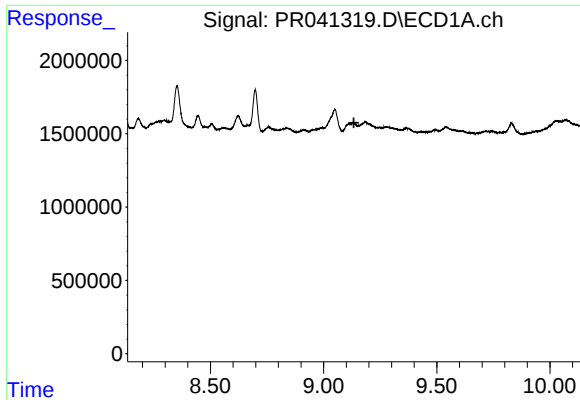
#41 AR-1268-1

R.T.: 9.049 min
Delta R.T.: 0.017 min
Response: 3112344
Conc: 6.98 ng/ml



#41 AR-1268-1

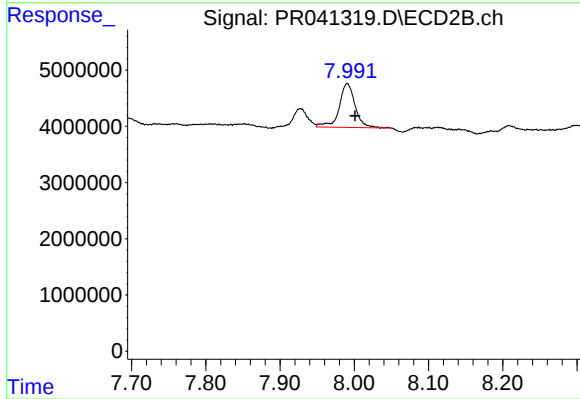
R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 3923014
Conc: 2.45 ng/ml



#42 AR-1268-2

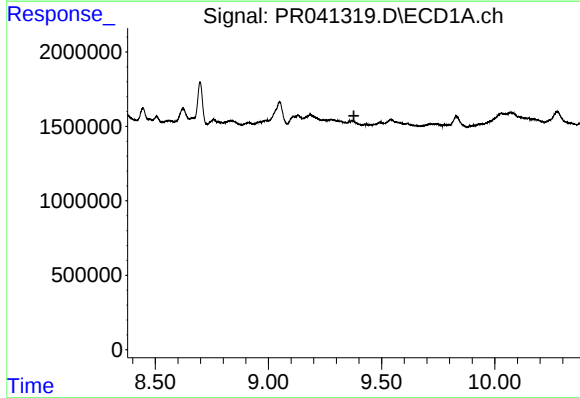
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



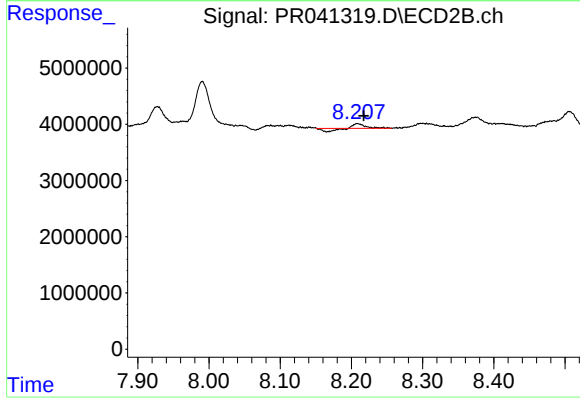
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.011 min
Response: 11636387
Conc: 7.79 ng/ml



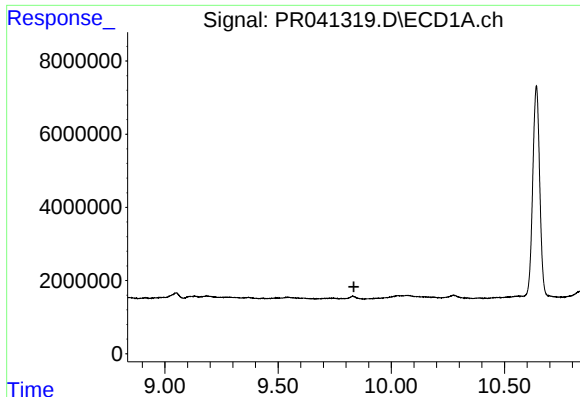
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

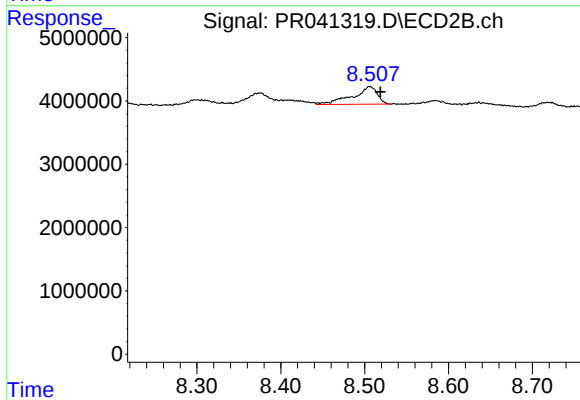
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 373923
Conc: 0.30 ng/ml



#44 AR-1268-4

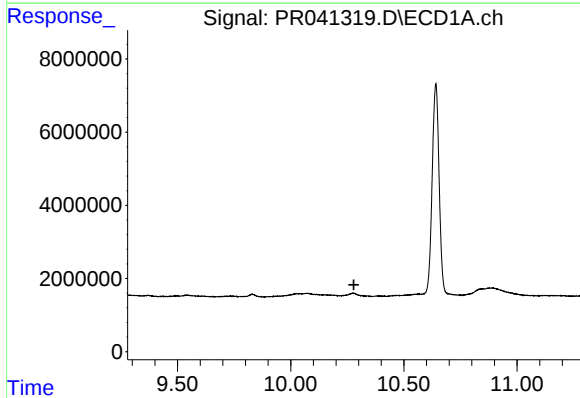
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP00



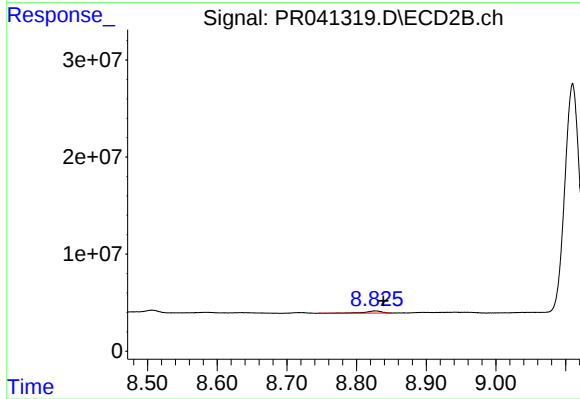
#44 AR-1268-4

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 5687179
Conc: 10.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.012 min
Response: 3737964
Conc: 1.01 ng/ml