

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 20:48
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:20:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.688	2.904	66715976	89938448	19.804	19.834
2)	SA Decachlor...	9.657	8.135	95291311	146.5E6	40.435	40.521
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	24977356	34883616	265.860	254.127
4)	L1 AR-1016-2	4.945	4.032	29468786	36592539	218.453	179.068
5)	L1 AR-1016-3	5.009	4.209	15384835	23546426	176.353	224.078 #
6)	L1 AR-1016-4	5.112	4.259	16311478	50936755	235.239	593.175 #
7)	L1 AR-1016-5	5.430	4.475	37772636	61683462	559.755	551.326
8)	L2 AR-1221-1	3.910	3.125	336224	458293	8.335	9.395
9)	L2 AR-1221-2	4.003	3.206	1558926	1645993	54.797	47.691
10)	L2 AR-1221-3	4.080	3.289	2557294	3143154	28.944	27.114
11)	L3 AR-1232-1	4.080	3.289	2557294	3143154	34.125	32.598
12)	L3 AR-1232-2	4.634	4.032	11768604	36592539	349.984	410.664
13)	L3 AR-1232-3	4.945	4.209	29468786	23546426	477.970	526.278
14)	L3 AR-1232-4	5.112	4.300	16311478	51192328	528.868	1237.874 #
15)	L3 AR-1232-5	5.216	4.475	33153629	61683462	1423.927	1327.427
16)	L4 AR-1242-1	4.922	4.014	24977356	34883616	317.871	305.634
17)	L4 AR-1242-2	4.945	4.032	29468786	36592539	262.806	218.708
18)	L4 AR-1242-3	5.009	4.209	15384835	23546426	211.788	272.200 #
19)	L4 AR-1242-4	5.112	4.300	16311478	51192328	283.397	597.278 #
20)	L4 AR-1242-5	5.907	4.844	37397536	86083721	692.059	833.615
21)	L5 AR-1248-1	4.922	4.014	24977356	34883616	412.177	400.779
22)	L5 AR-1248-2	5.216	4.259	33153629	50936755	408.317	394.589
23)	L5 AR-1248-3	5.430	4.300	37772636	51192328	402.129	393.768
24)	L5 AR-1248-4	5.867	4.475	37365247	61683462	388.772	390.902
25)	L5 AR-1248-5	5.907	4.885	37397536	57818574	403.034	405.765
26)	L6 AR-1254-1	5.837	4.844	31372904	86083721	312.991	370.163
27)	L6 AR-1254-2	6.076	5.002	39114441	22694052	257.612	113.031 #
28)	L6 AR-1254-3	6.471	5.421	21818097	41832710	140.407	130.551
29)	L6 AR-1254-4	6.785	5.667	13612383	25389990	123.551	141.550
30)	L6 AR-1254-5	7.243	6.110	3734575	8059895	30.441	29.147
31)	L7 AR-1260-1	6.653	5.568	2836267	22165325	23.055	96.920 #
32)	L7 AR-1260-2	6.937	5.765	1850358	4251845	13.171	15.807
33)	L7 AR-1260-3	7.308	5.919	537992	5000733	4.967	19.741 #
34)	L7 AR-1260-4	7.555	6.429	1732005	617383	14.041	2.935 #
35)	L7 AR-1260-5	7.913	6.693	755290	1334936	3.282	2.809
36)	L8 AR-1262-1	7.308	6.181	537992	954201	3.503	3.122
37)	L8 AR-1262-2	7.913	6.429	755290	617383	2.911	2.271
38)	L8 AR-1262-3	8.229	6.996	721565	407139	3.842	1.985 #
39)	L8 AR-1262-4	8.295	7.062	618611	1224373	4.264	3.194 #
40)	L8 AR-1262-5	8.950	7.601	619353	312150	5.887	1.845 #
41)	L9 AR-1268-1	8.229	6.996	721565	407139	1.632	0.463 #

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Integration File signal 1: autoint1.e
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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
42) L9	AR-1268-2	8.295	7.062	618611	1224373	1.547	1.552
43) L9	AR-1268-3	8.532	7.284	256029	547257	0.711	0.788
44) L9	AR-1268-4	8.950	7.601	619353	312150	3.927	1.178 #
45) L9	AR-1268-5	9.341	7.895	1616614	1100938	1.402	0.525 #

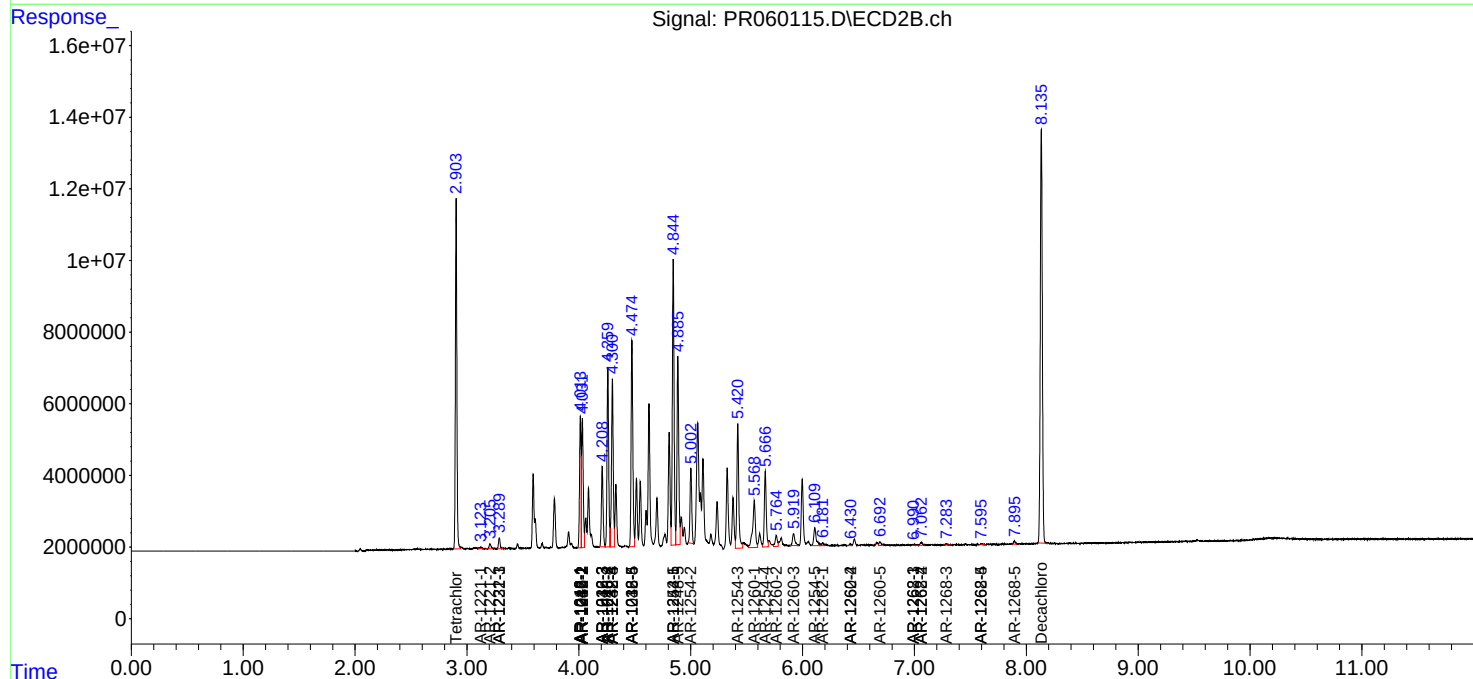
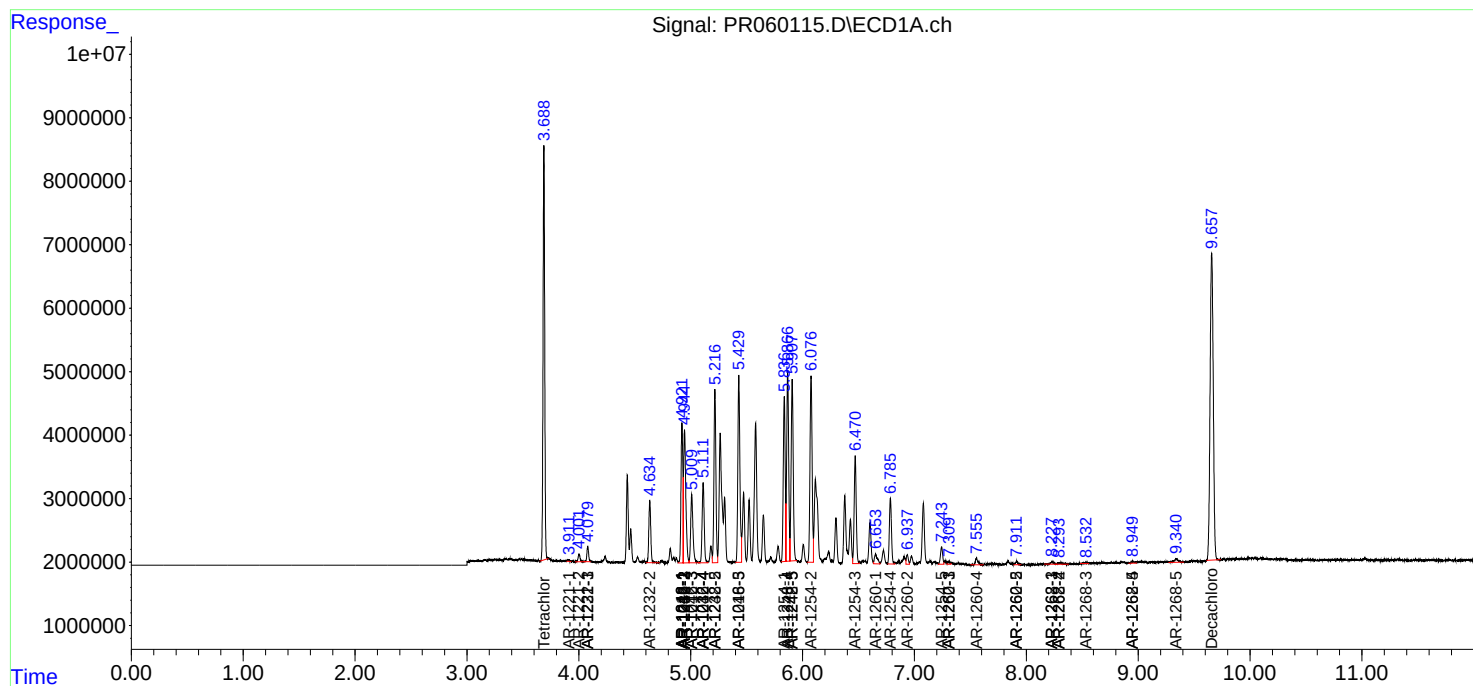
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

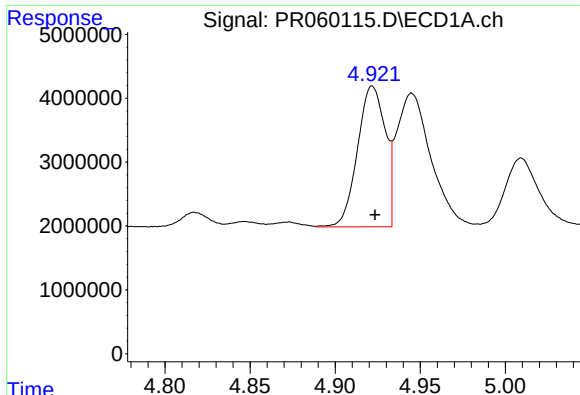
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 20:48
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 07 23:20:19 2023
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QLast Update : Tue Feb 28 05:24:37 2023
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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

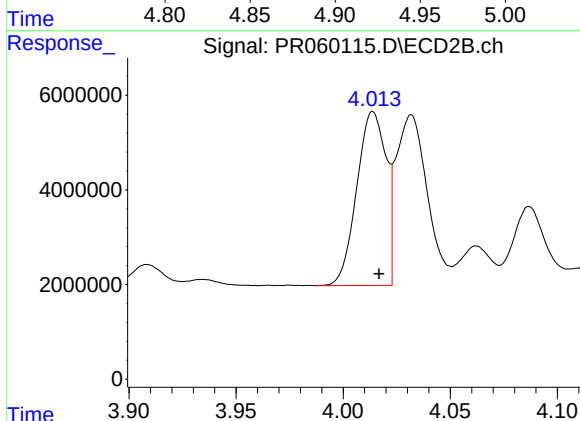




#3 AR-1016-1

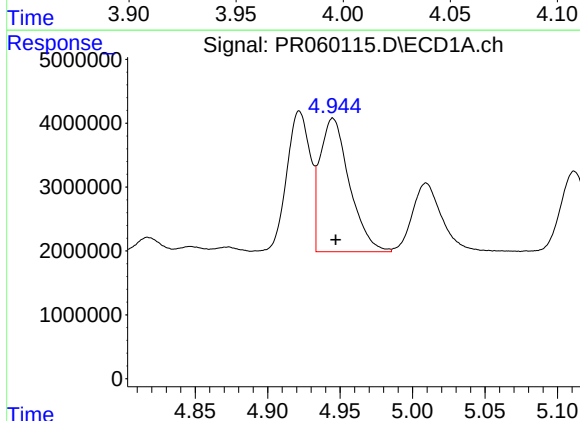
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24977356
Conc: 265.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



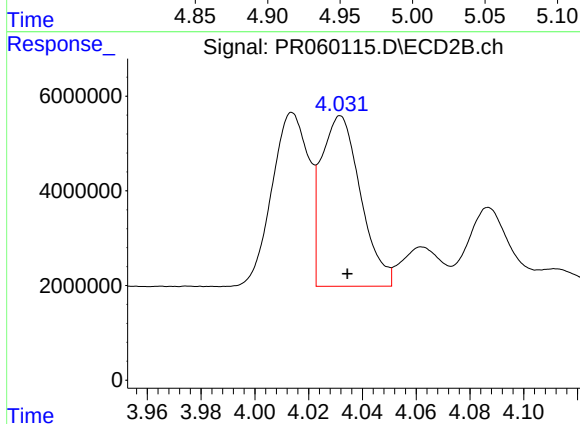
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 34883616
Conc: 254.13 ng/ml



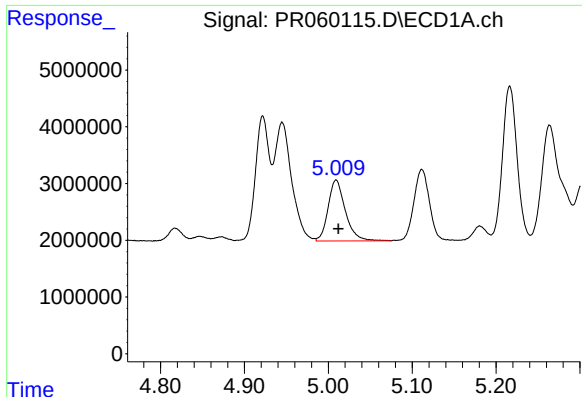
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 29468786
Conc: 218.45 ng/ml



#4 AR-1016-2

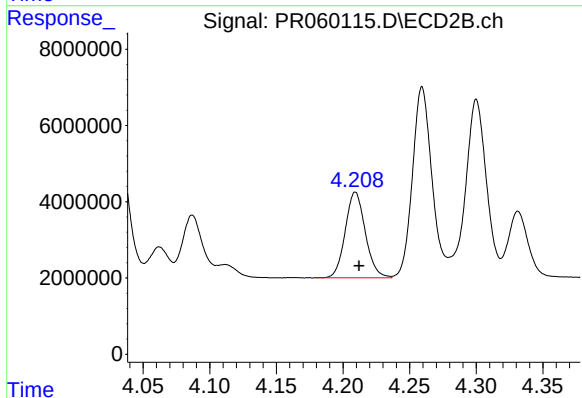
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36592539
Conc: 179.07 ng/ml



#5 AR-1016-3

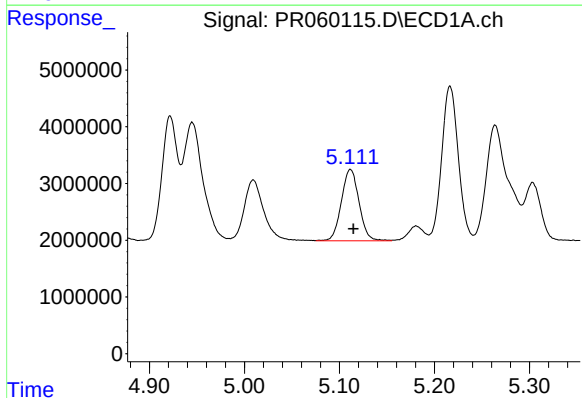
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 15384835
Conc: 176.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



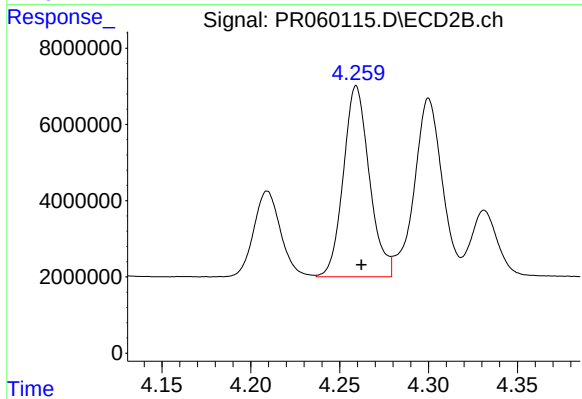
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 23546426
Conc: 224.08 ng/ml



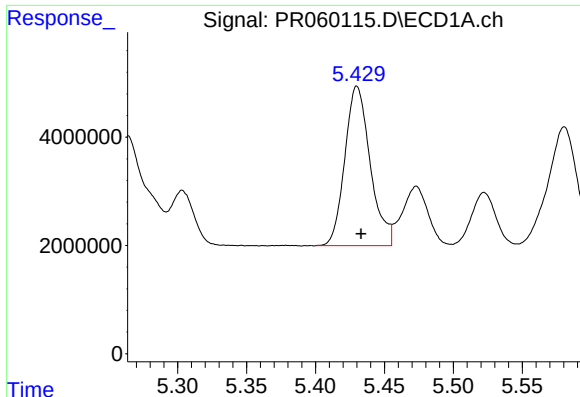
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16311478
Conc: 235.24 ng/ml



#6 AR-1016-4

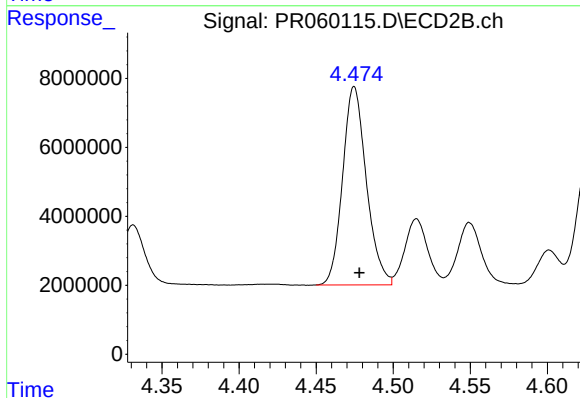
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 50936755
Conc: 593.18 ng/ml



#7 AR-1016-5

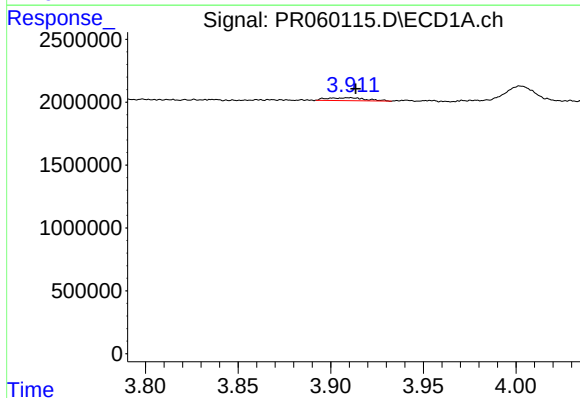
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 37772636
Conc: 559.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



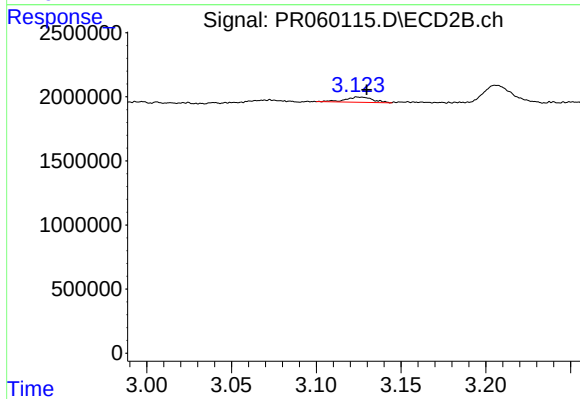
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 61683462
Conc: 551.33 ng/ml



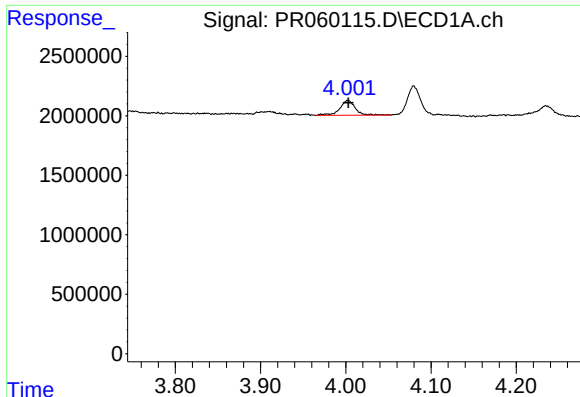
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.003 min
Response: 336224
Conc: 8.34 ng/ml



#8 AR-1221-1

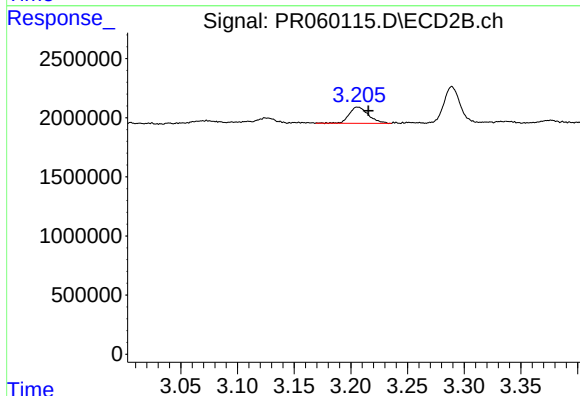
R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 458293
Conc: 9.40 ng/ml



#9 AR-1221-2

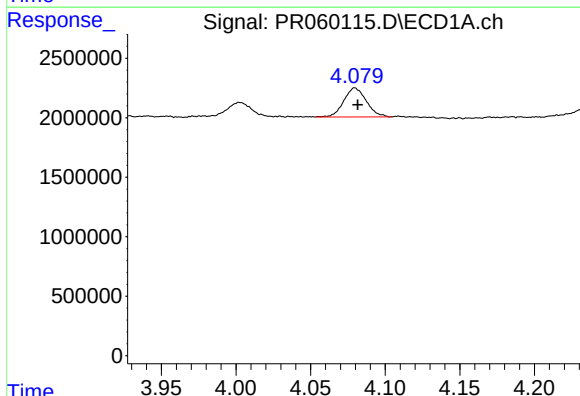
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1558926
Conc: 54.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



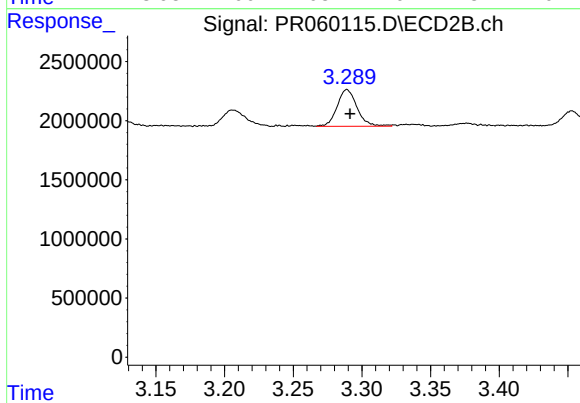
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1645993
Conc: 47.69 ng/ml



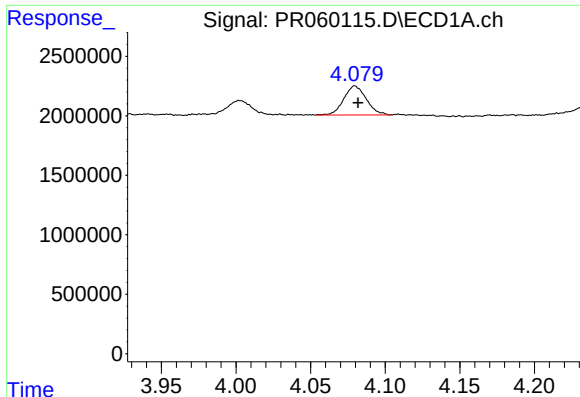
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2557294
Conc: 28.94 ng/ml



#10 AR-1221-3

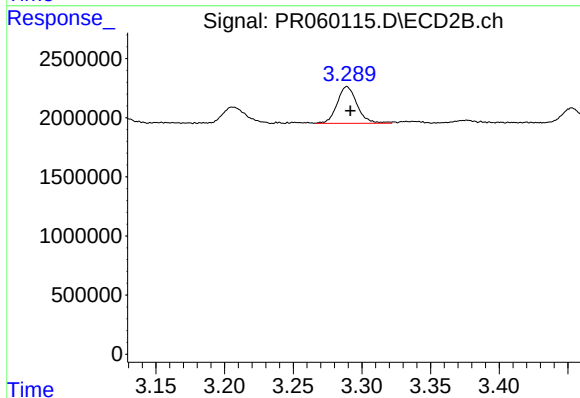
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3143154
Conc: 27.11 ng/ml



#11 AR-1232-1

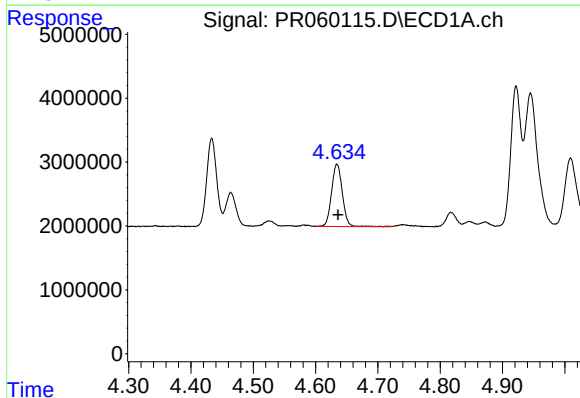
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2557294
Conc: 34.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



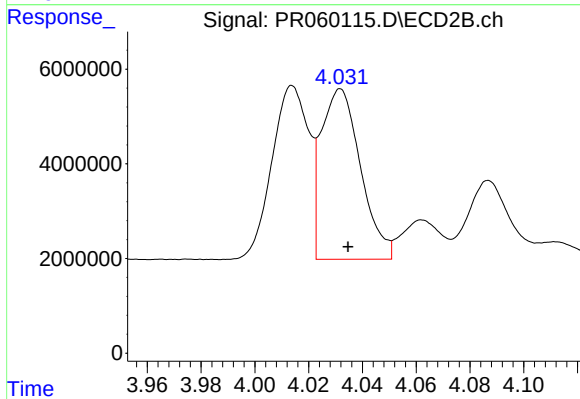
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3143154
Conc: 32.60 ng/ml



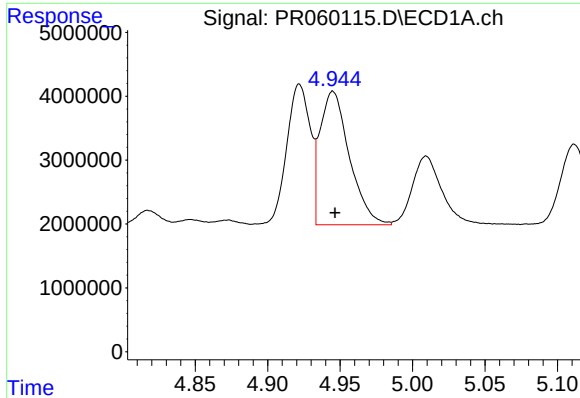
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 11768604
Conc: 349.98 ng/ml



#12 AR-1232-2

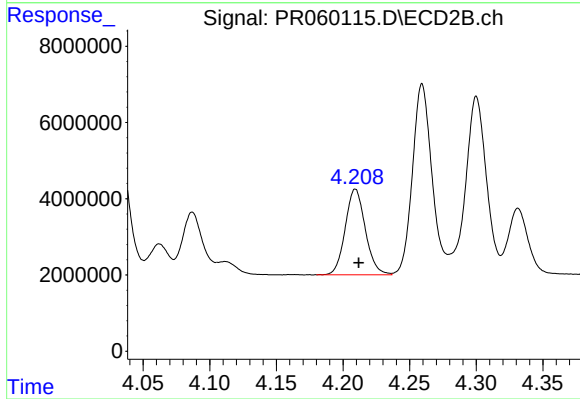
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36592539
Conc: 410.66 ng/ml



#13 AR-1232-3

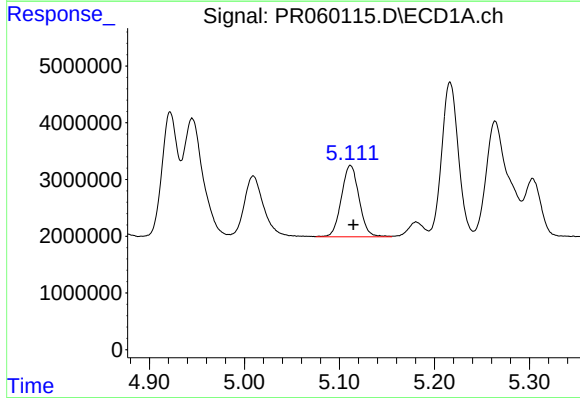
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29468786
Conc: 477.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



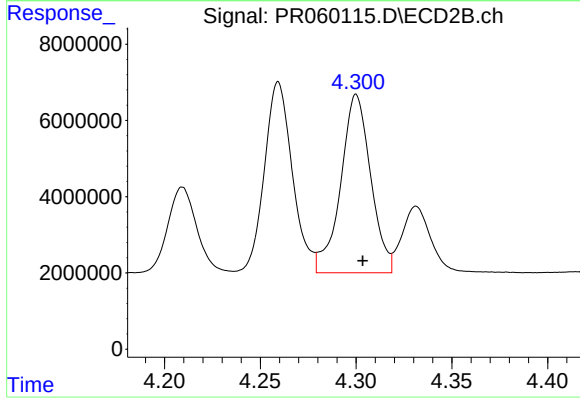
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 23546426
Conc: 526.28 ng/ml



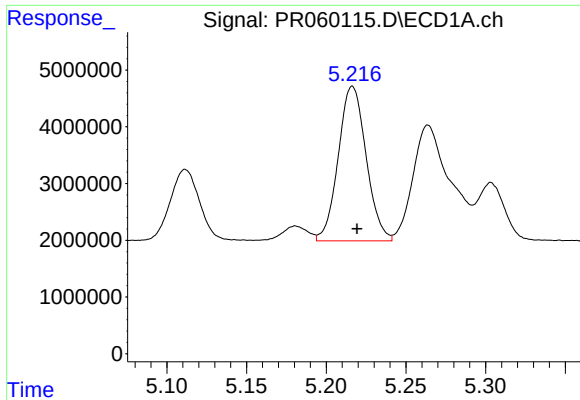
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16311478
Conc: 528.87 ng/ml



#14 AR-1232-4

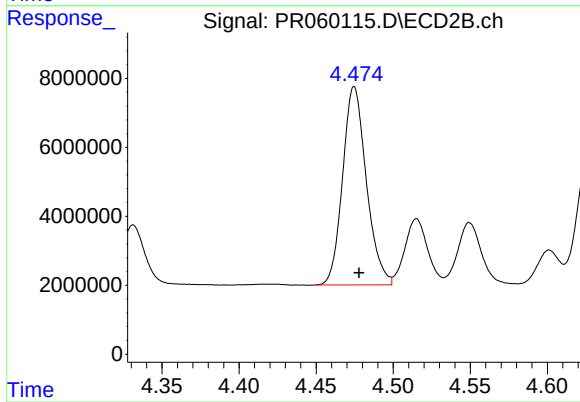
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 51192328
Conc: 1237.87 ng/ml



#15 AR-1232-5

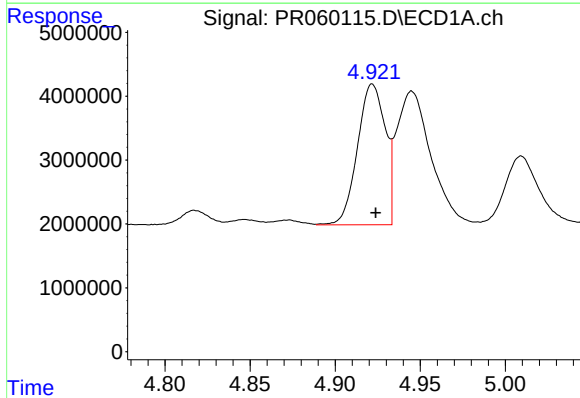
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 33153629
Conc: 1423.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



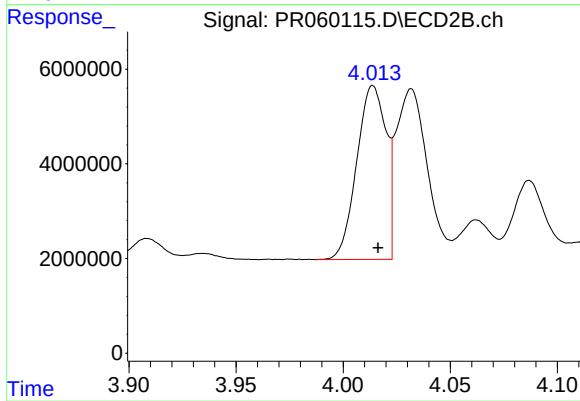
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 61683462
Conc: 1327.43 ng/ml



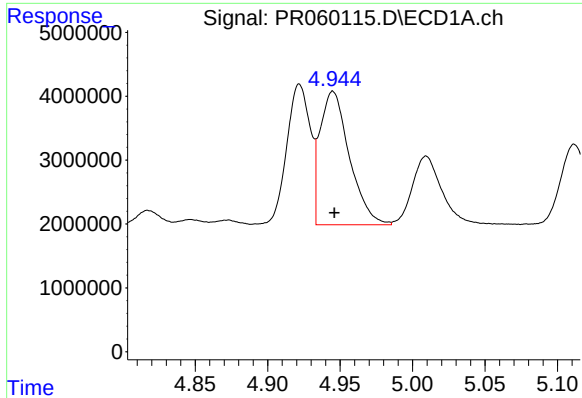
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24977356
Conc: 317.87 ng/ml



#16 AR-1242-1

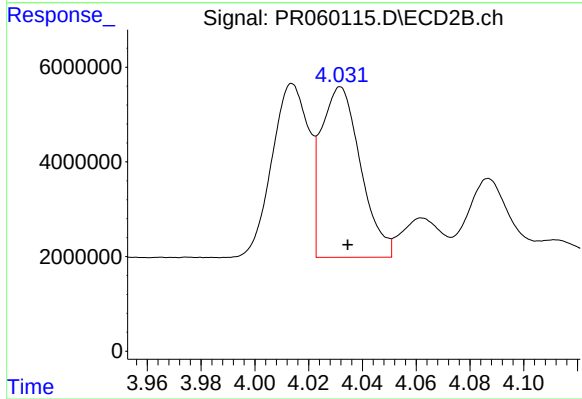
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34883616
Conc: 305.63 ng/ml



#17 AR-1242-2

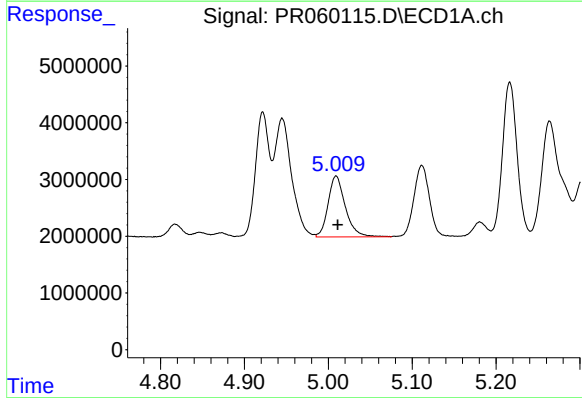
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 29468786
Conc: 262.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



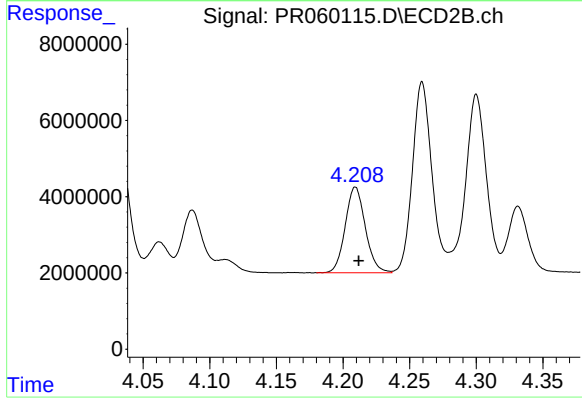
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 36592539
Conc: 218.71 ng/ml



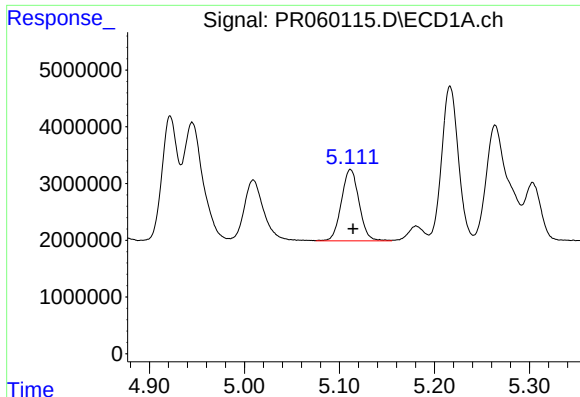
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 15384835
Conc: 211.79 ng/ml



#18 AR-1242-3

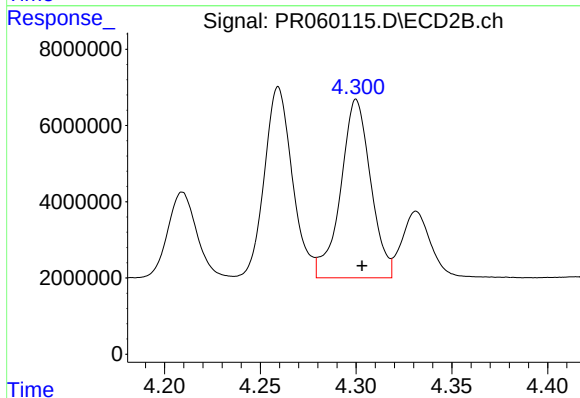
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 23546426
Conc: 272.20 ng/ml



#19 AR-1242-4

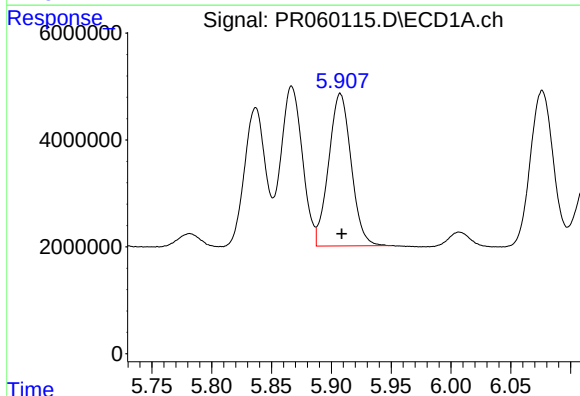
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 16311478
Conc: 283.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



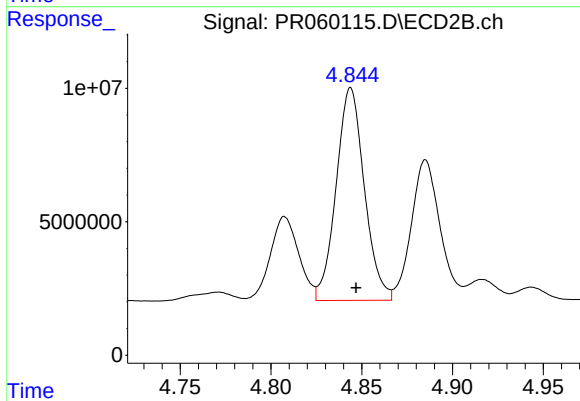
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 51192328
Conc: 597.28 ng/ml



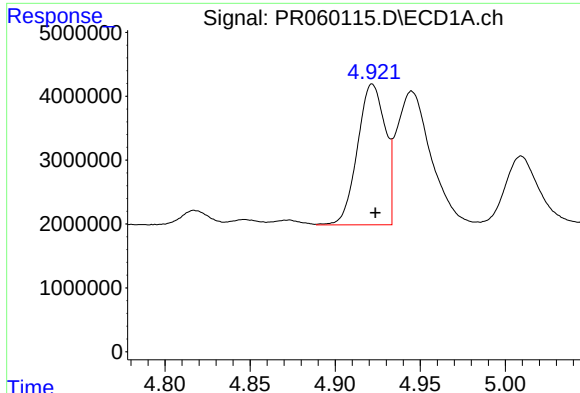
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 37397536
Conc: 692.06 ng/ml



#20 AR-1242-5

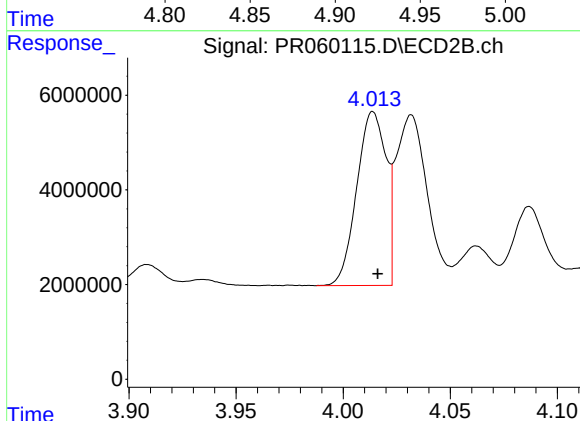
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 86083721
Conc: 833.62 ng/ml



#21 AR-1248-1

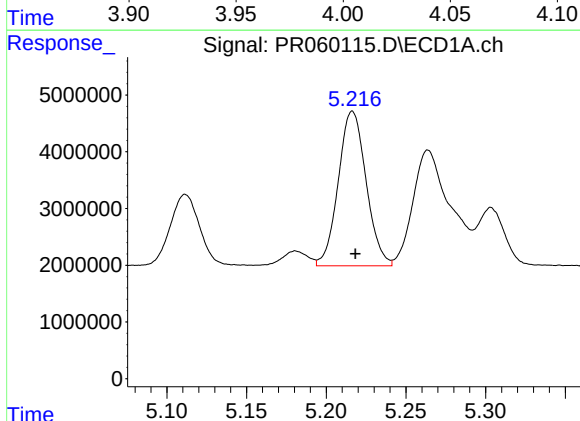
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 24977356
Conc: 412.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



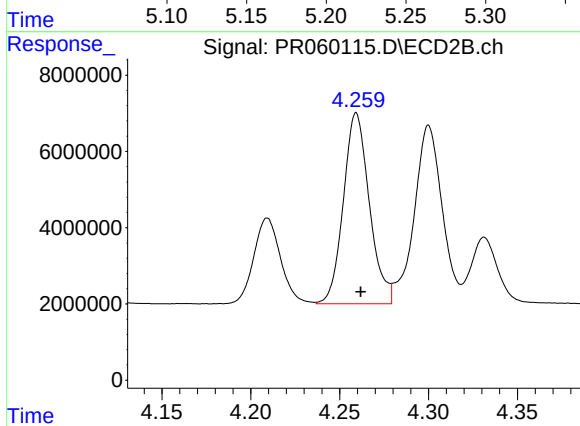
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 34883616
Conc: 400.78 ng/ml



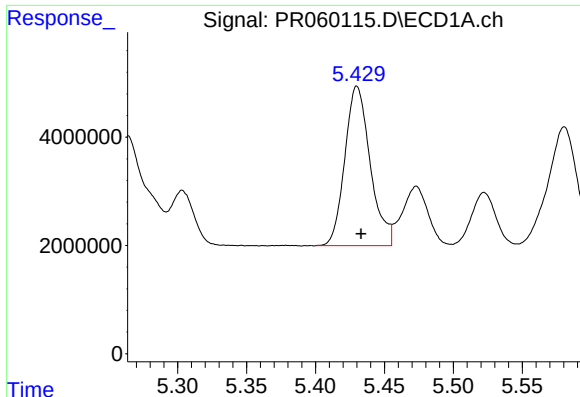
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 33153629
Conc: 408.32 ng/ml



#22 AR-1248-2

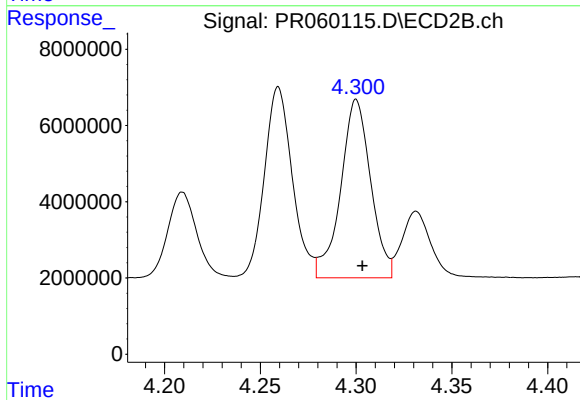
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 50936755
Conc: 394.59 ng/ml



#23 AR-1248-3

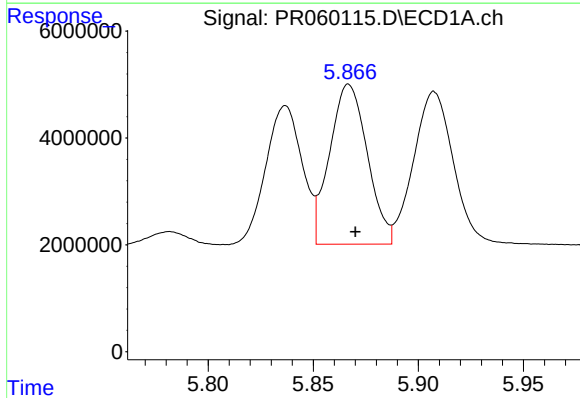
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 37772636
Conc: 402.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



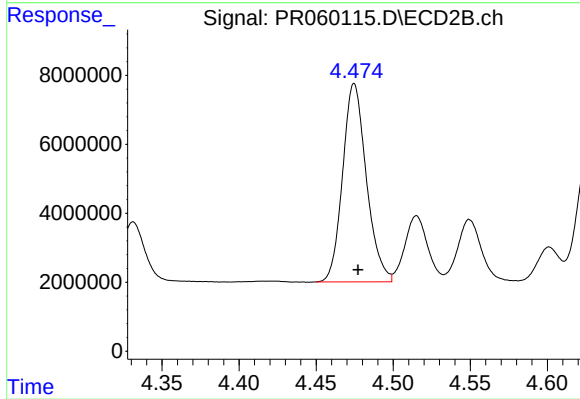
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 51192328
Conc: 393.77 ng/ml



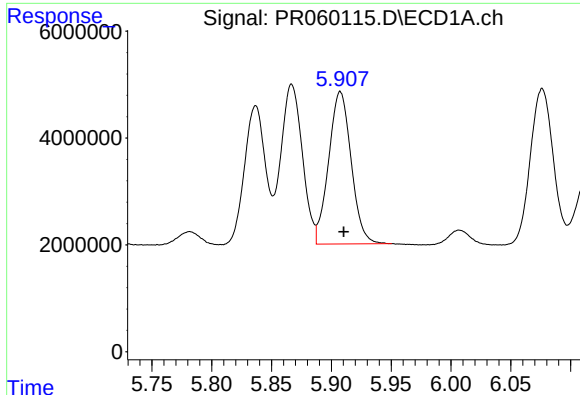
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 37365247
Conc: 388.77 ng/ml



#24 AR-1248-4

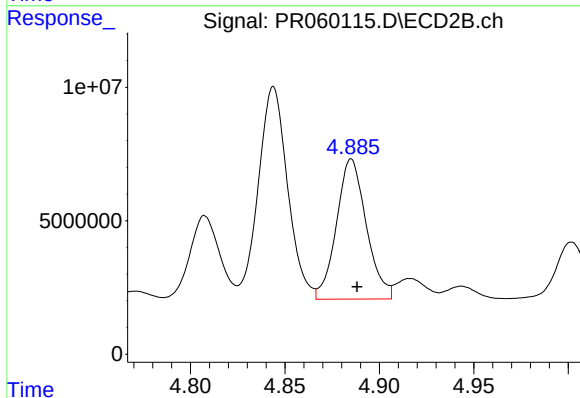
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 61683462
Conc: 390.90 ng/ml



#25 AR-1248-5

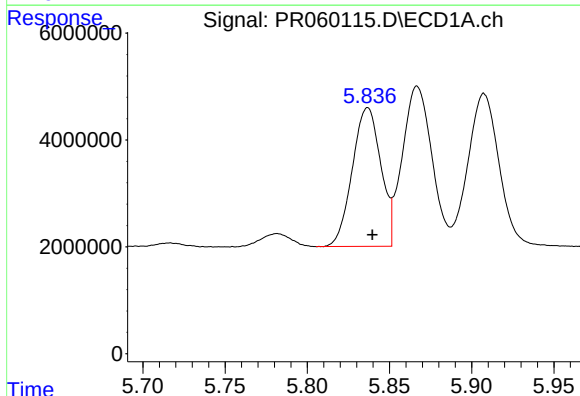
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 37397536
Conc: 403.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



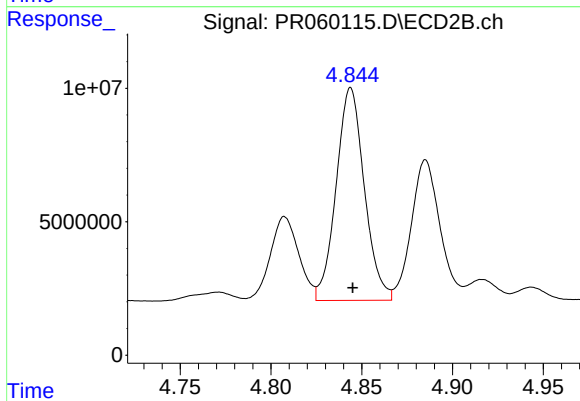
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 57818574
Conc: 405.76 ng/ml



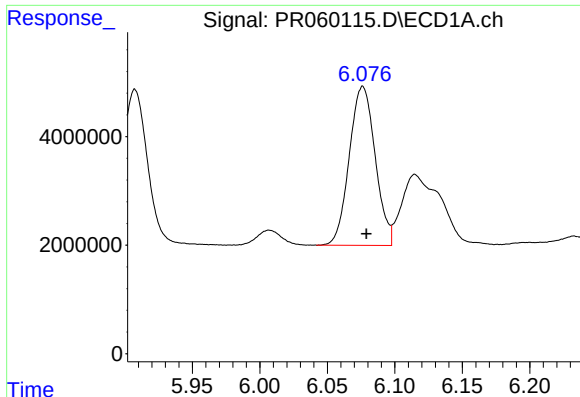
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 31372904
Conc: 312.99 ng/ml



#26 AR-1254-1

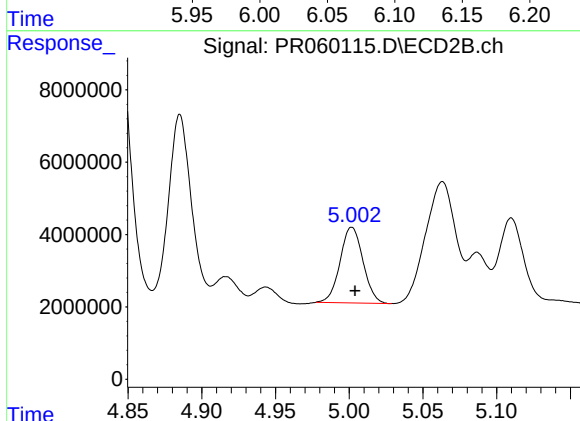
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 86083721
Conc: 370.16 ng/ml



#27 AR-1254-2

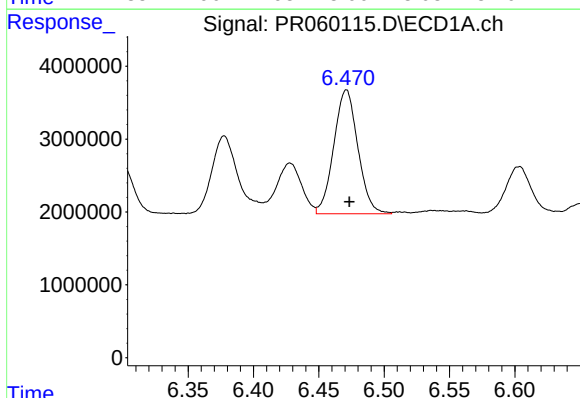
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 39114441
Conc: 257.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



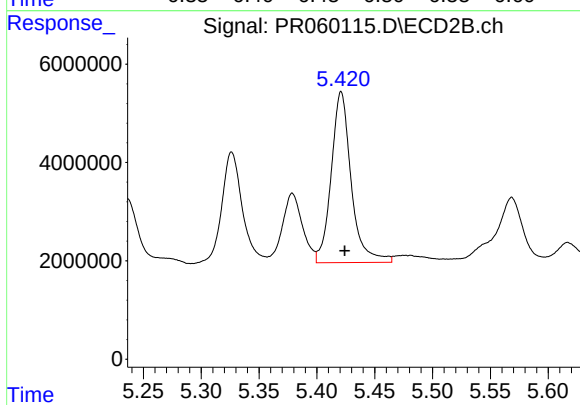
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 22694052
Conc: 113.03 ng/ml



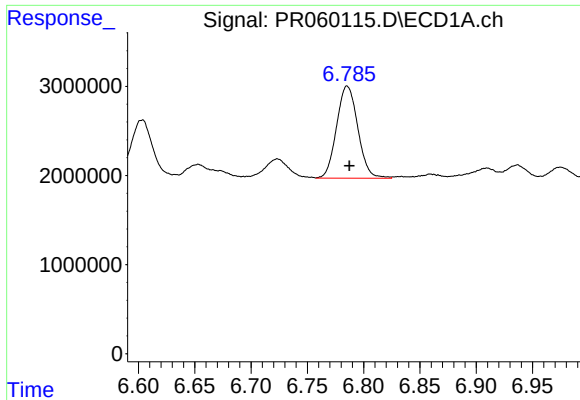
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 21818097
Conc: 140.41 ng/ml



#28 AR-1254-3

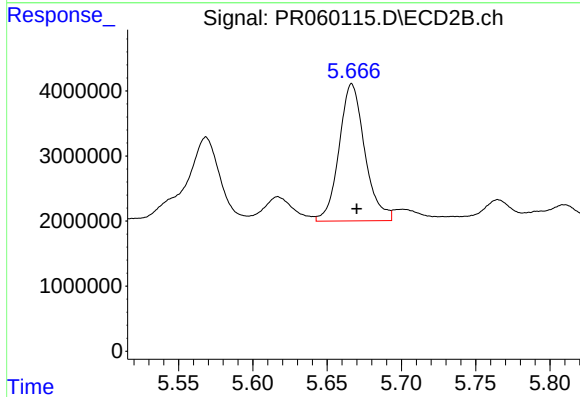
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 41832710
Conc: 130.55 ng/ml



#29 AR-1254-4

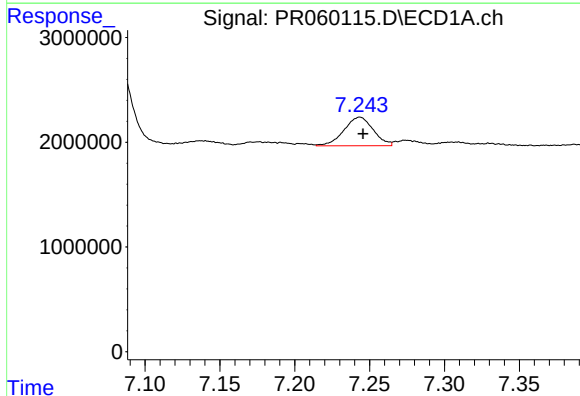
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 13612383
Conc: 123.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



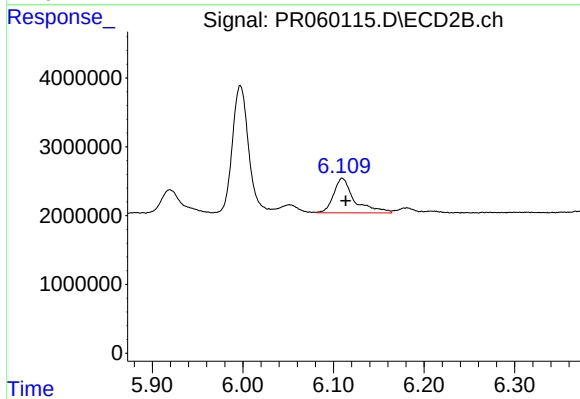
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 25389990
Conc: 141.55 ng/ml



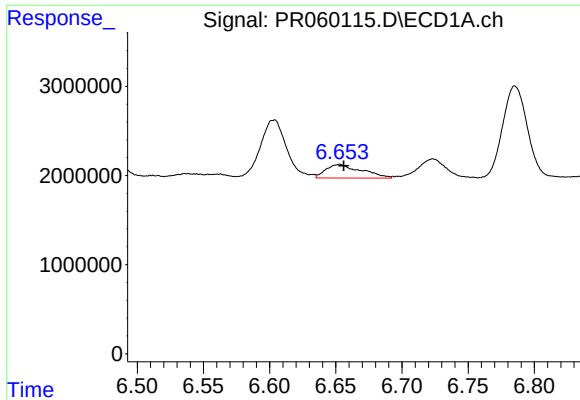
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 3734575
Conc: 30.44 ng/ml



#30 AR-1254-5

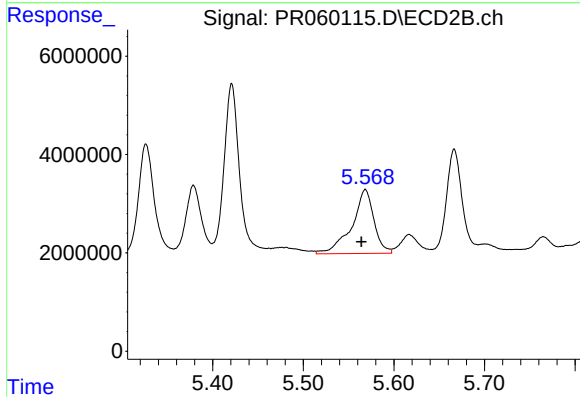
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 8059895
Conc: 29.15 ng/ml



#31 AR-1260-1

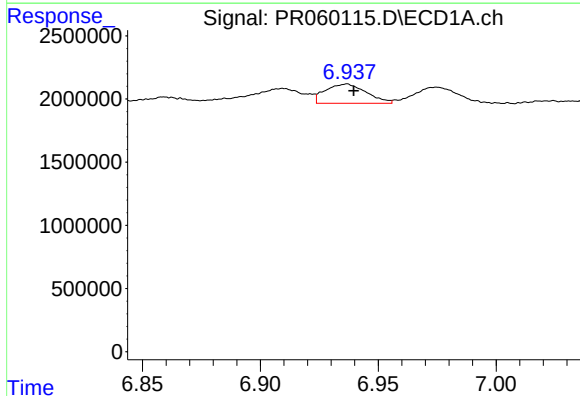
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 2836267
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



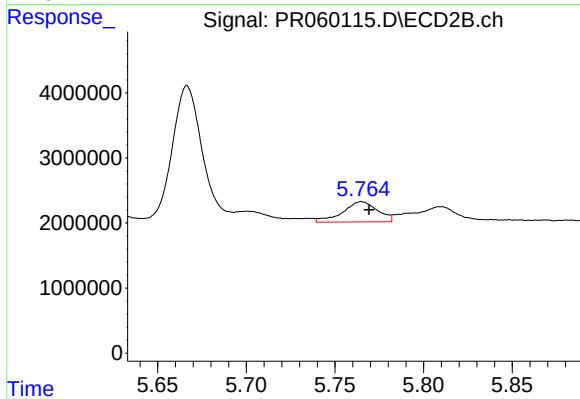
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 22165325
Conc: 96.92 ng/ml



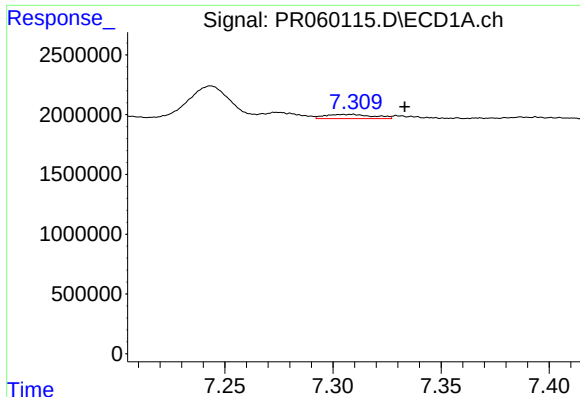
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 1850358
Conc: 13.17 ng/ml



#32 AR-1260-2

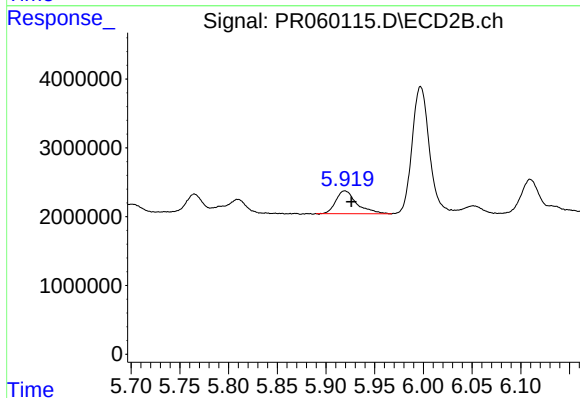
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 4251845
Conc: 15.81 ng/ml



#33 AR-1260-3

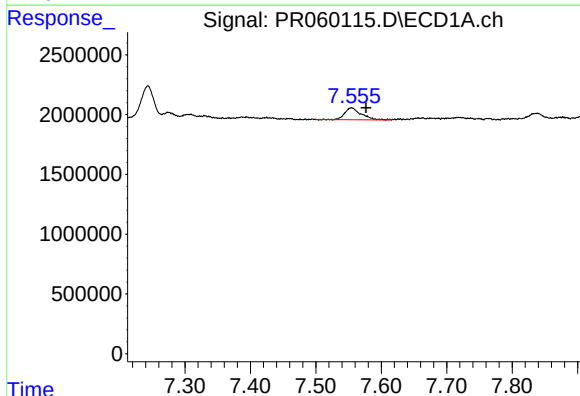
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 537992
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



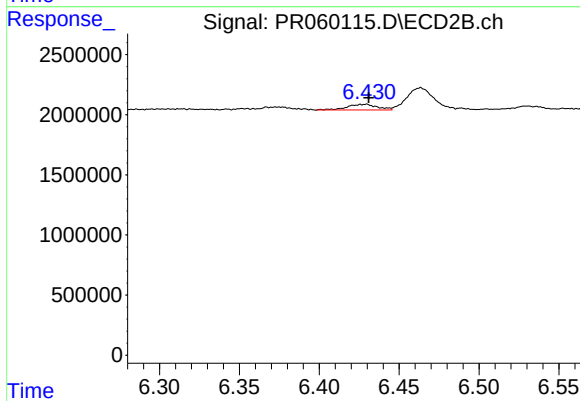
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 5000733
Conc: 19.74 ng/ml



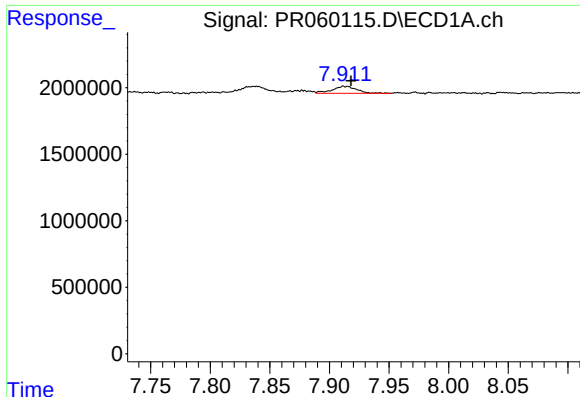
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1732005
Conc: 14.04 ng/ml



#34 AR-1260-4

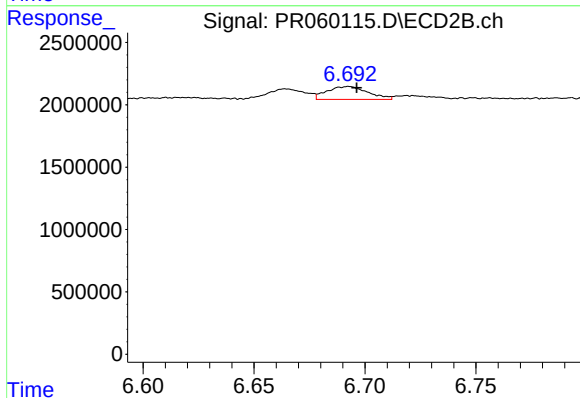
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 617383
Conc: 2.94 ng/ml



#35 AR-1260-5

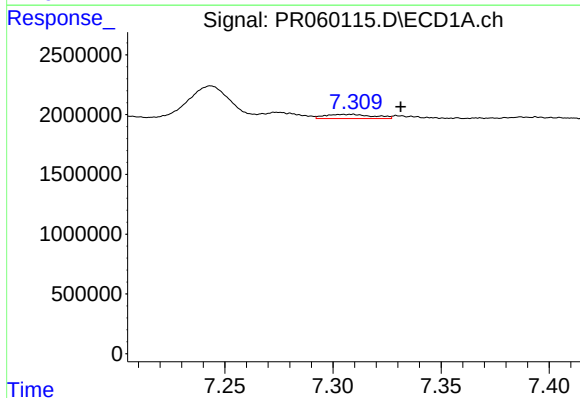
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 755290
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



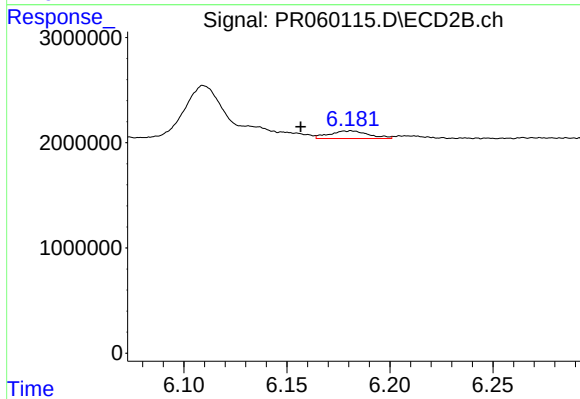
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1334936
Conc: 2.81 ng/ml



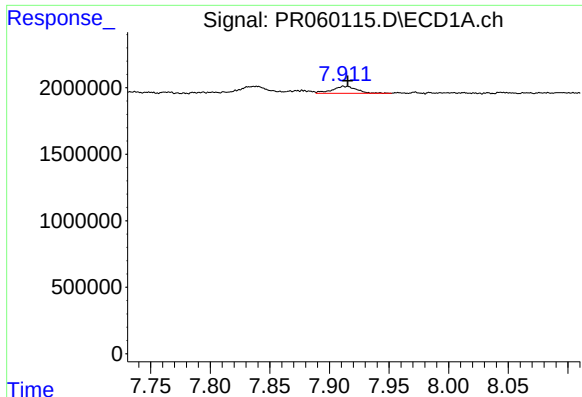
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 537992
Conc: 3.50 ng/ml



#36 AR-1262-1

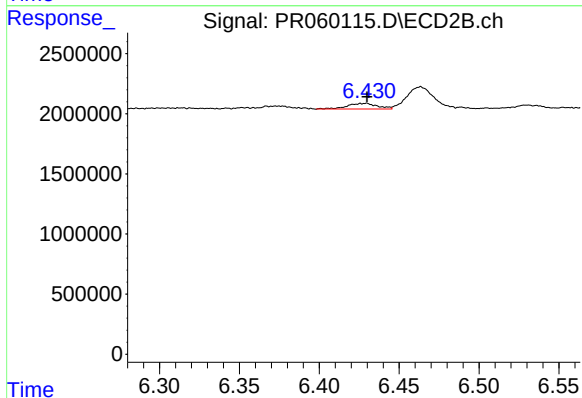
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 954201
Conc: 3.12 ng/ml



#37 AR-1262-2

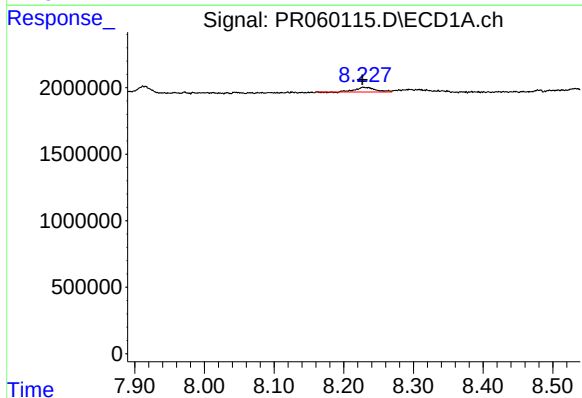
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 755290
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



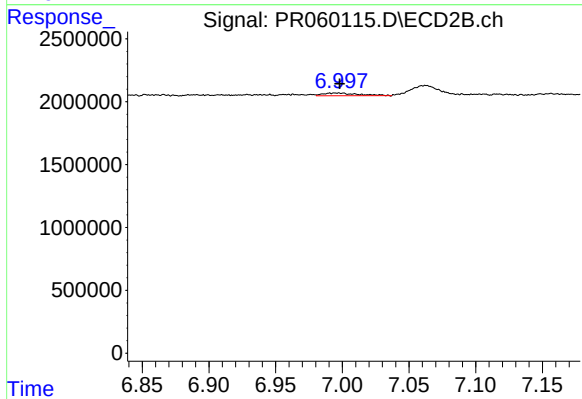
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 617383
Conc: 2.27 ng/ml



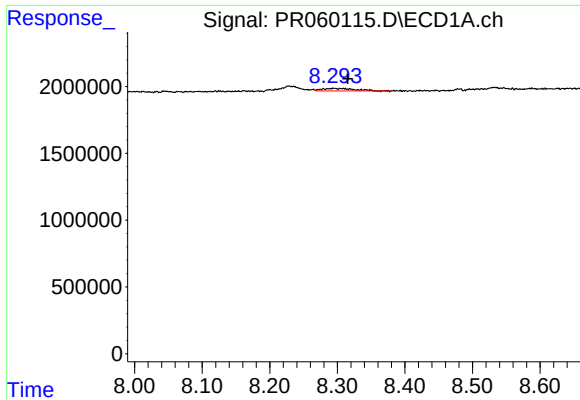
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 721565
Conc: 3.84 ng/ml



#38 AR-1262-3

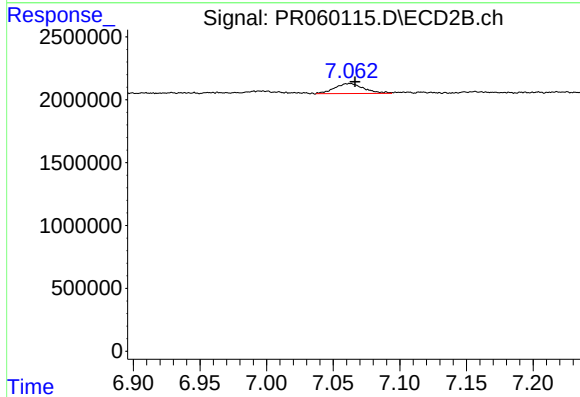
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 407139
Conc: 1.99 ng/ml



#39 AR-1262-4

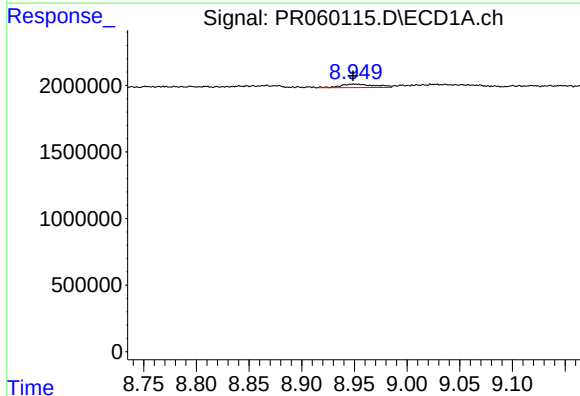
R.T.: 8.295 min
Delta R.T.: -0.021 min
Response: 618611
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



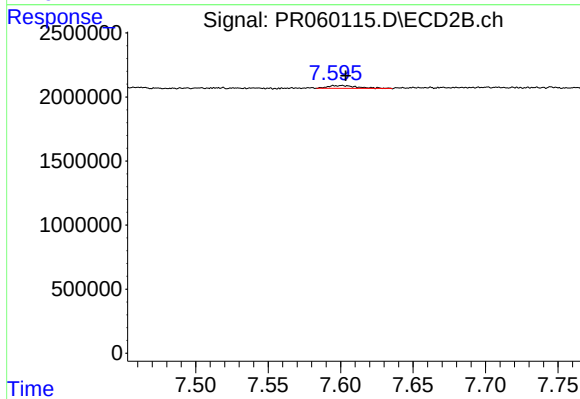
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 1224373
Conc: 3.19 ng/ml



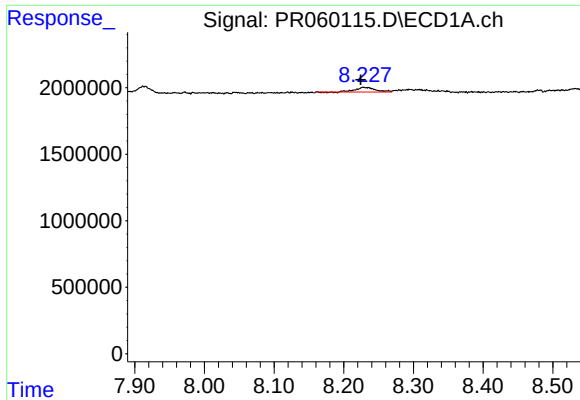
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 619353
Conc: 5.89 ng/ml



#40 AR-1262-5

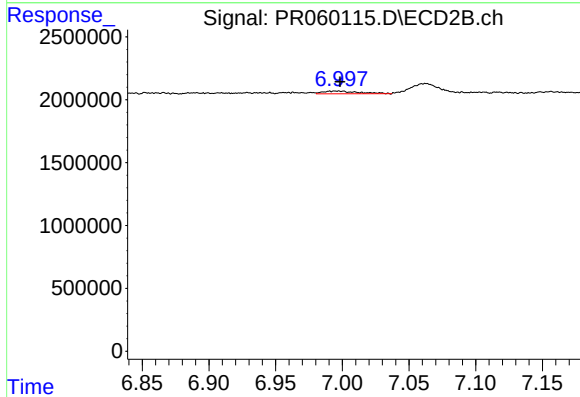
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 312150
Conc: 1.84 ng/ml



#41 AR-1268-1

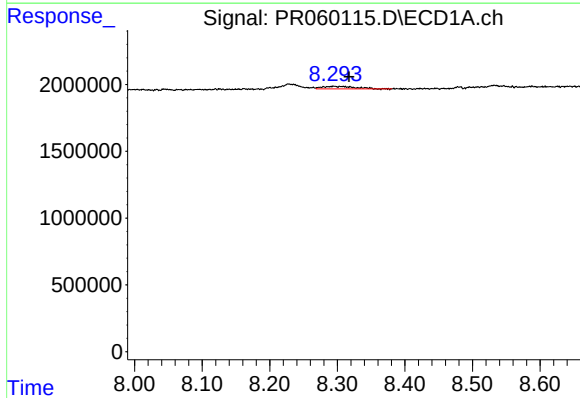
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 721565
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



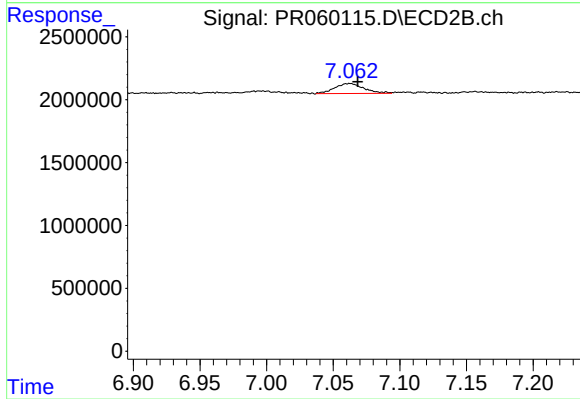
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 407139
Conc: 0.46 ng/ml



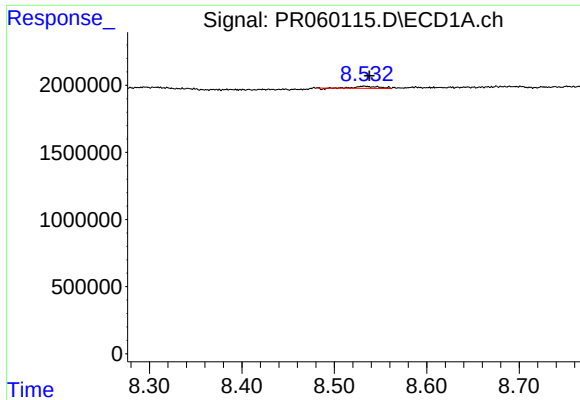
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.022 min
Response: 618611
Conc: 1.55 ng/ml



#42 AR-1268-2

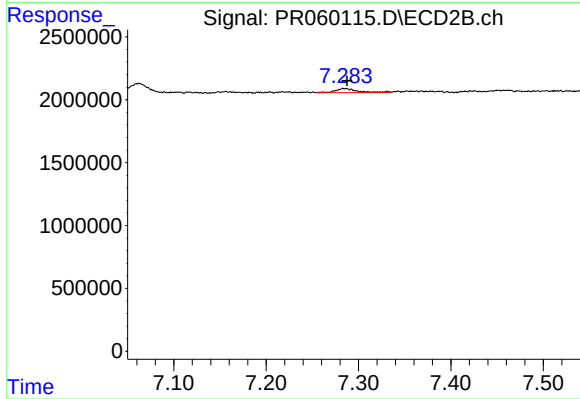
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 1224373
Conc: 1.55 ng/ml



#43 AR-1268-3

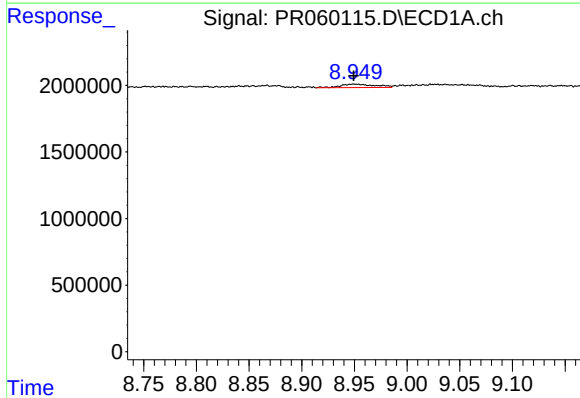
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 256029
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



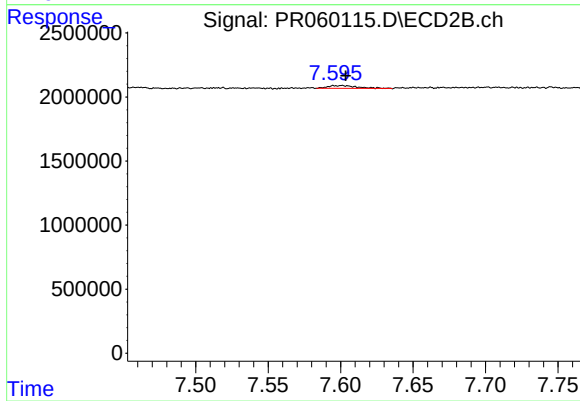
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 547257
Conc: 0.79 ng/ml



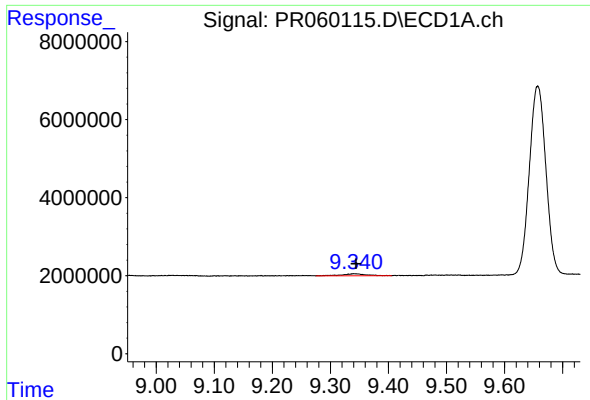
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 619353
Conc: 3.93 ng/ml



#44 AR-1268-4

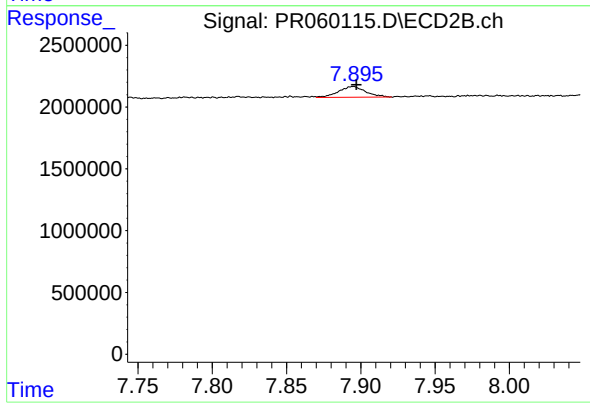
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 312150
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1616614
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1100938
Conc: 0.53 ng/ml