

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 16:03
 Operator : AJ\MA
 Sample : AR1232CCC400
 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: Aug 26 15:46:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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...	3.627	2.898	106.1E6	39919686	22.526	17.944
2)	SA Decachlor...	9.518	8.112	75395271	65933318	45.279	37.827
Target Compounds							
3)	L1 AR-1016-1	4.848	4.003	24234407	10677464	195.589	145.454 #
4)	L1 AR-1016-2	4.870	4.020	35369377	16329860	202.265	160.336
5)	L1 AR-1016-3	4.934	4.198	21381401	8721728	198.865	158.344
6)	L1 AR-1016-4	5.036	4.248	16512093	6100411	192.260	147.138
7)	L1 AR-1016-5	5.351	4.463	14473473	8329280	184.691	151.537
8)	L2 AR-1221-1	3.849	3.121	16017778	6018203	305.309	246.114
9)	L2 AR-1221-2	3.938	3.206	12133706	4703693	335.646	276.741
10)	L2 AR-1221-3	4.015	3.282	42978399	17803346	372.903	308.556
11)	L3 AR-1232-1	4.015	3.282	42978399	17803346	429.916	360.665
12)	L3 AR-1232-2	4.563	4.020	19375210	16329860	403.132	352.109
13)	L3 AR-1232-3	4.870	4.198	35369377	8721728	428.580	360.225
14)	L3 AR-1232-4	5.036	4.289	16512093	7423508	412.727	358.246
15)	L3 AR-1232-5	5.139	4.463	11498527	8329280	399.903	361.326
16)	L4 AR-1242-1	4.848	4.003	24234407	10677464	223.659	176.601
17)	L4 AR-1242-2	4.870	4.020	35369377	16329860	233.655	193.512
18)	L4 AR-1242-3	4.934	4.198	21381401	8721728	227.355	192.311
19)	L4 AR-1242-4	5.036	4.289	16512093	7423508	221.756	175.664
20)	L4 AR-1242-5	5.824	4.830	14576652	10224146	225.567	187.129
21)	L5 AR-1248-1	4.848	4.003	24234407	10677464	300.485	235.663
22)	L5 AR-1248-2	5.139	4.248	11498527	6100411	116.514	100.502
23)	L5 AR-1248-3	5.351	4.289	14473473	7423508	130.464	119.445
24)	L5 AR-1248-4	5.784	4.463	13681335	8329280	125.152	111.005
25)	L5 AR-1248-5	5.824	4.871	14576652	9064247	136.172	117.727
26)	L6 AR-1254-1	5.753	4.830	10249829	10224146	94.304	90.624
27)	L6 AR-1254-2	5.992	4.988	11490963	2400887	72.335	24.656 #
28)	L6 AR-1254-3	6.384	5.406	4527077	3268739	28.259	20.591 #
29)	L6 AR-1254-4	6.697	5.651	2908749	2053807	24.784	20.127
30)	L6 AR-1254-5	7.153	6.092	783211	721366	6.484	5.015
31)	L7 AR-1260-1	6.564	5.552	778021	2061073	6.856	19.234 #
32)	L7 AR-1260-2	6.847	5.748	543527	408545	4.172	3.157
33)	L7 AR-1260-3	7.233	5.902	352574	562192	3.712	4.583
34)	L7 AR-1260-4	7.480	6.409	228429	259281	2.099	2.519
35)	L7 AR-1260-5	7.819	6.673	583919	548162	2.832	2.277
36)	L8 AR-1262-1	7.233	6.133	352574	277927	2.474	1.933
37)	L8 AR-1262-2	7.819	6.673	583919	548162	2.385	2.075
38)	L8 AR-1262-3	8.132	6.981	417737	188346	2.468	1.813 #
39)	L8 AR-1262-4	8.197	7.039	334994	369723	3.941	1.884 #
40)	L8 AR-1262-5	8.844	7.580	315581	133661	3.422	1.423 #
41)	L9 AR-1268-1	8.132	6.981	417737	188346	1.441	0.602 #

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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	8.197	7.039	334994	369723	1.251	1.303
43) L9	AR-1268-3	0.000	7.269	0	196070	N.D.	0.804 #
44) L9	AR-1268-4	8.844	7.580	315581	133661	3.013	1.244 #
45) L9	AR-1268-5	9.212	7.874	862161	518813	1.162	0.661 #

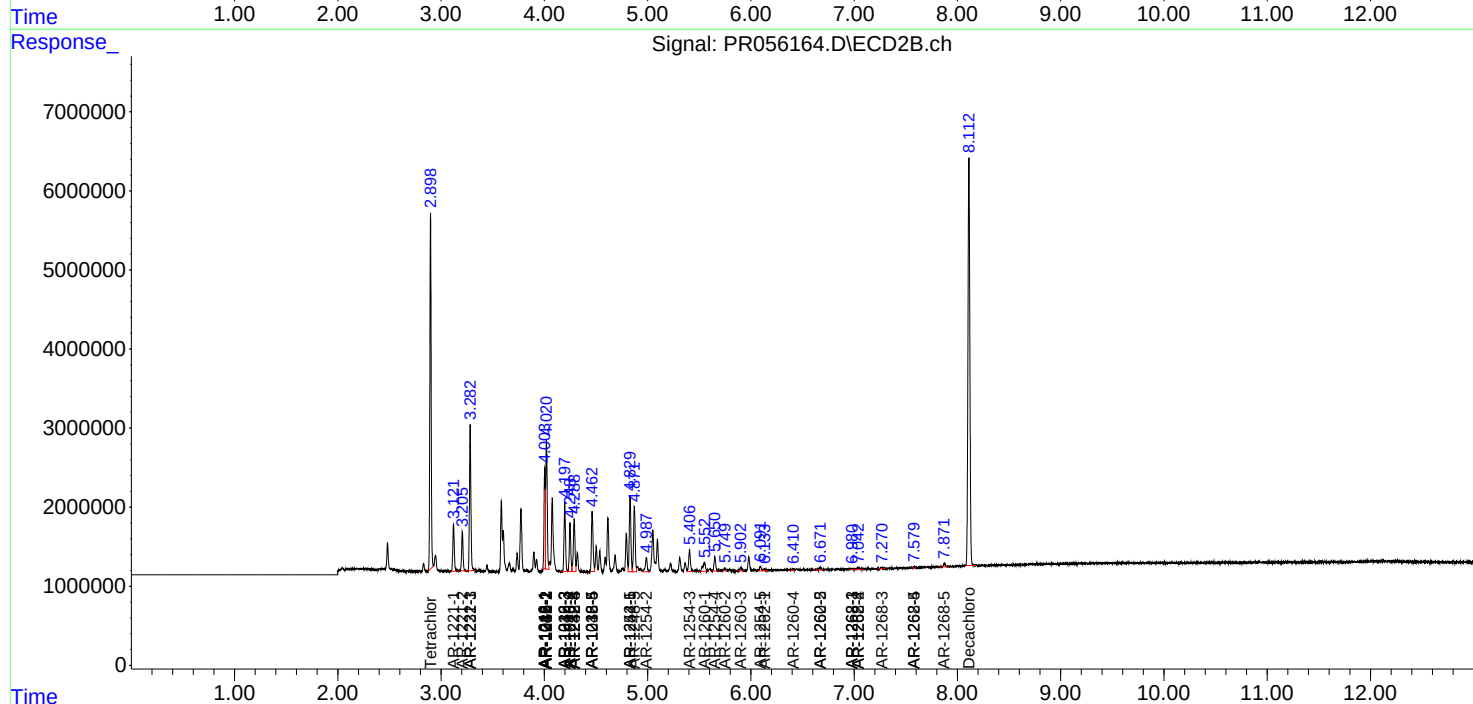
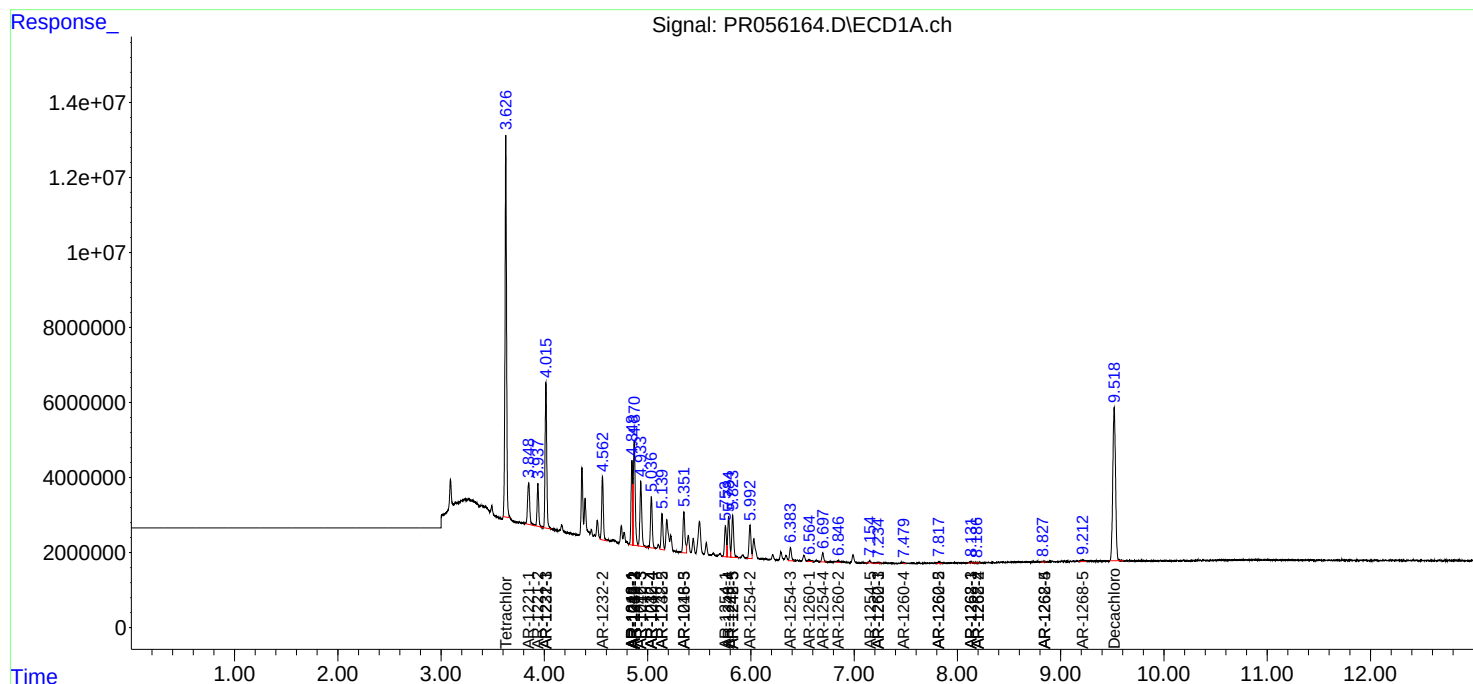
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

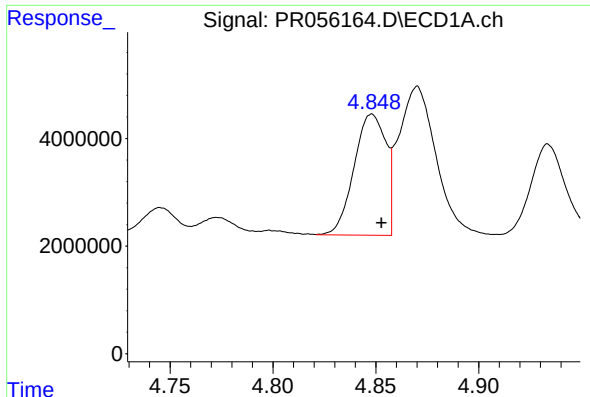
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
Data File : PR056164.D
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Acq On : 25 Aug 2022 16:03
Operator : AJ\MA
Sample : AR1232CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

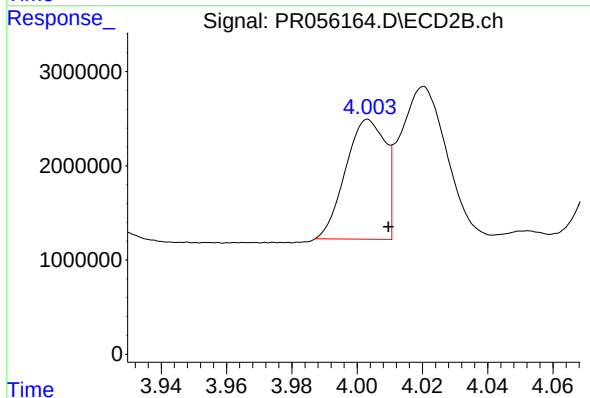




#3 AR-1016-1

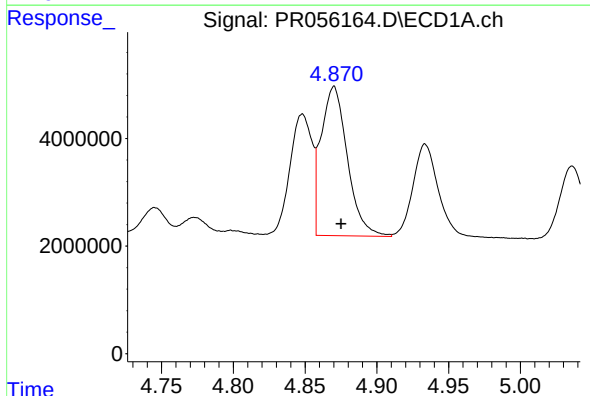
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 24234407
Conc: 195.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



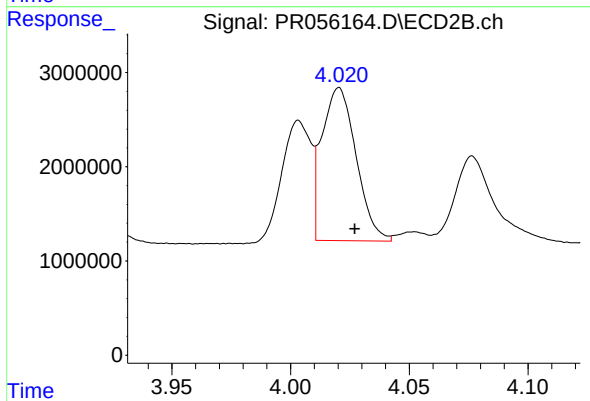
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10677464
Conc: 145.45 ng/ml



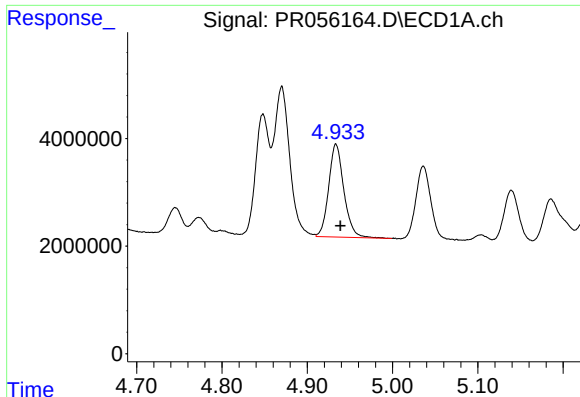
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 35369377
Conc: 202.26 ng/ml



#4 AR-1016-2

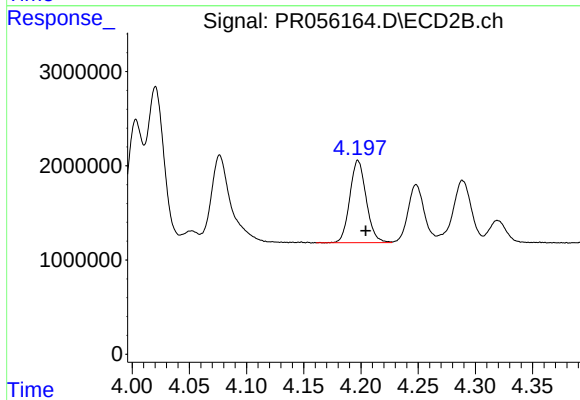
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 16329860
Conc: 160.34 ng/ml



#5 AR-1016-3

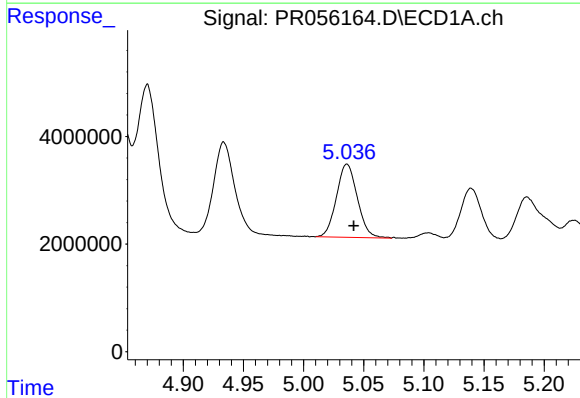
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 21381401
Conc: 198.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



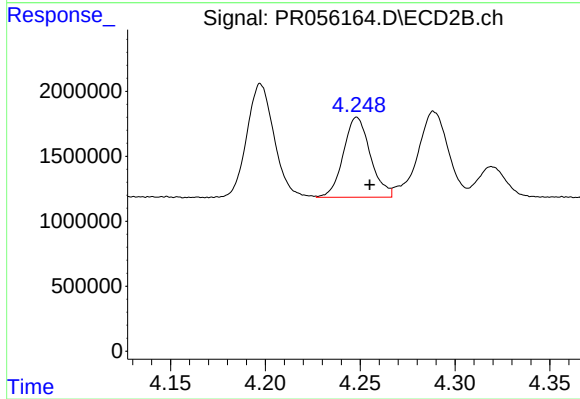
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 8721728
Conc: 158.34 ng/ml



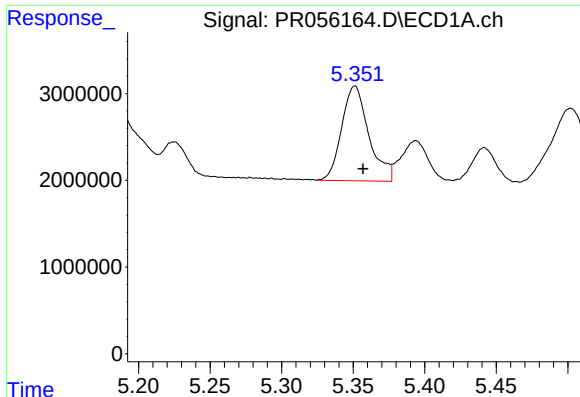
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 16512093
Conc: 192.26 ng/ml



#6 AR-1016-4

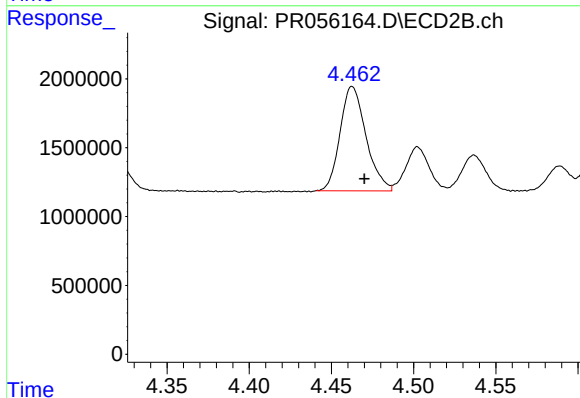
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 6100411
Conc: 147.14 ng/ml



#7 AR-1016-5

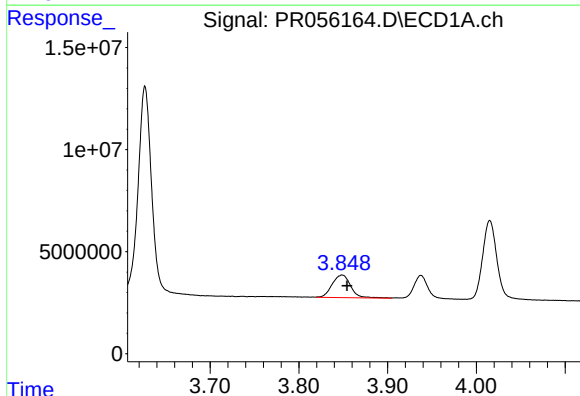
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 14473473
Conc: 184.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



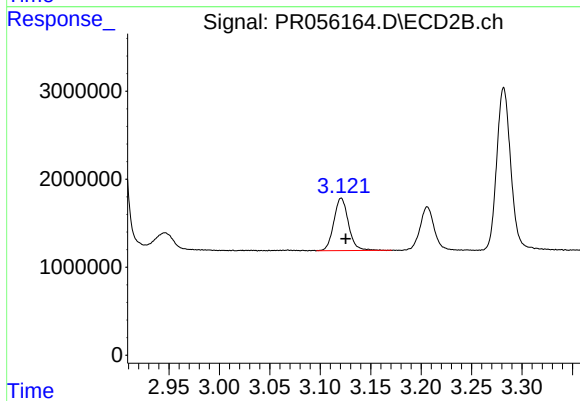
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8329280
Conc: 151.54 ng/ml



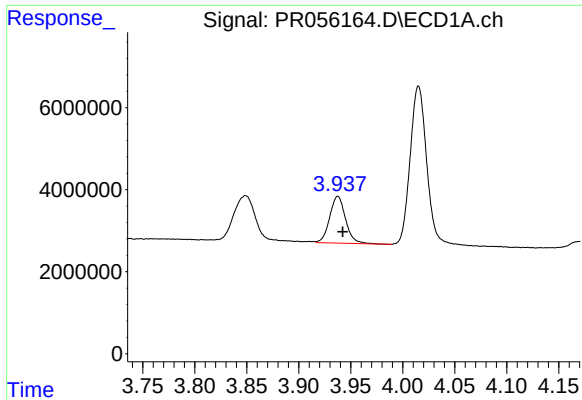
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 16017778
Conc: 305.31 ng/ml



#8 AR-1221-1

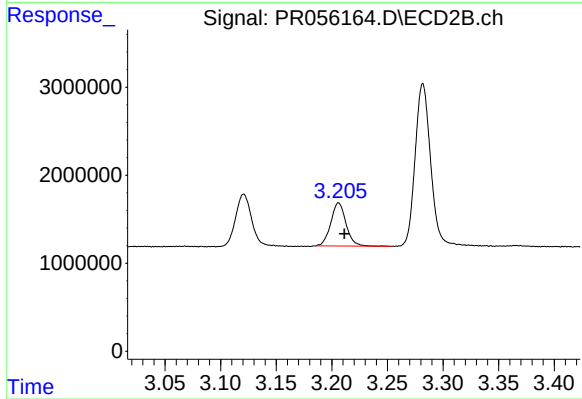
R.T.: 3.121 min
Delta R.T.: -0.005 min
Response: 6018203
Conc: 246.11 ng/ml



#9 AR-1221-2

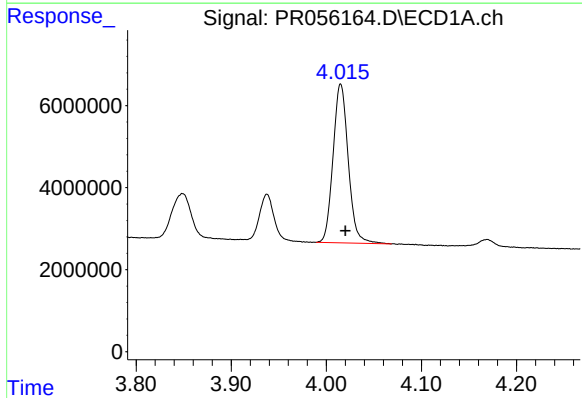
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 12133706
Conc: 335.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



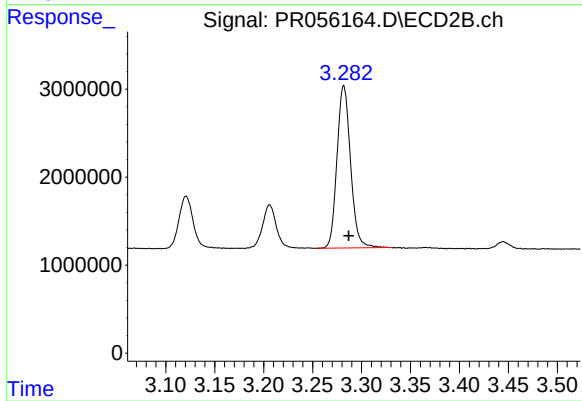
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 4703693
Conc: 276.74 ng/ml



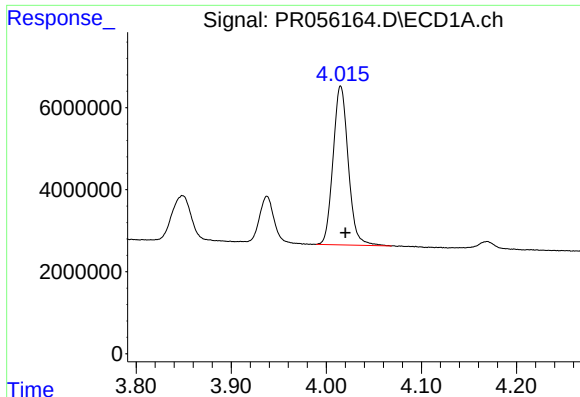
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 42978399
Conc: 372.90 ng/ml



#10 AR-1221-3

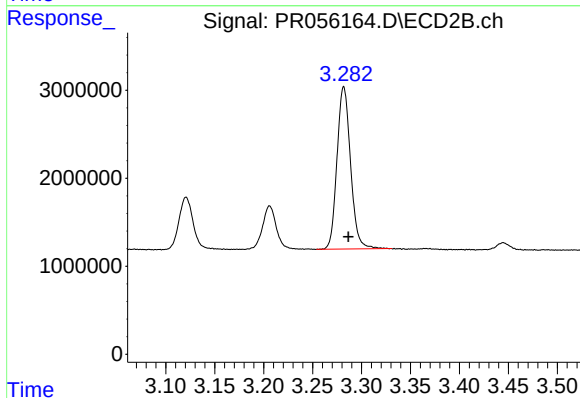
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 17803346
Conc: 308.56 ng/ml



#11 AR-1232-1

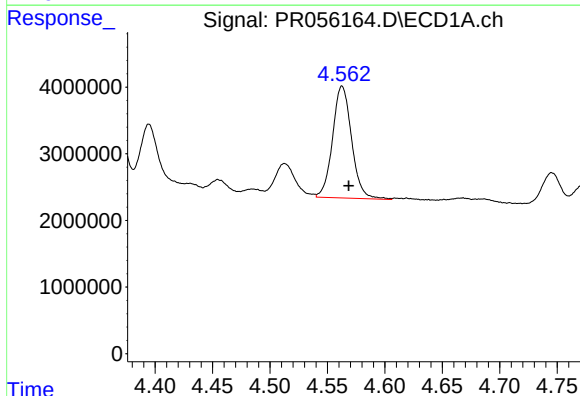
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 42978399
Conc: 429.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



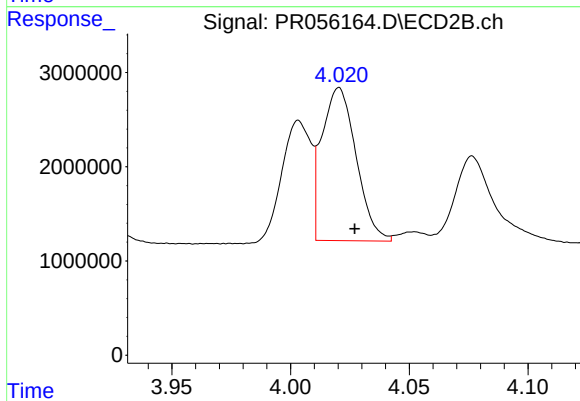
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 17803346
Conc: 360.67 ng/ml



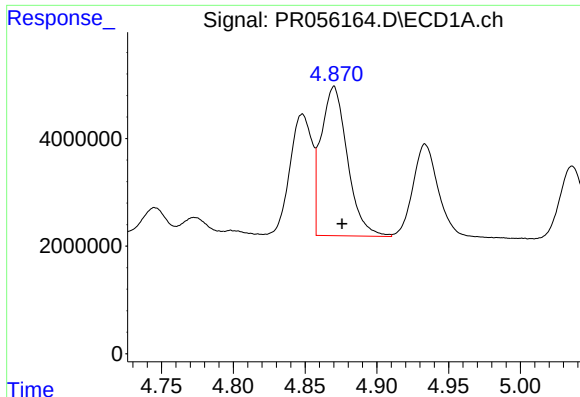
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 19375210
Conc: 403.13 ng/ml



#12 AR-1232-2

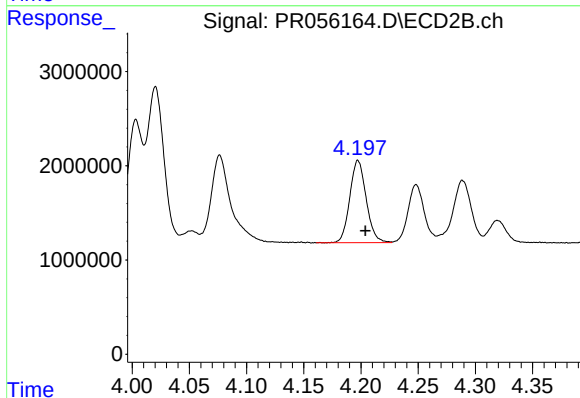
R.T.: 4.020 min
Delta R.T.: -0.007 min
Response: 16329860
Conc: 352.11 ng/ml



#13 AR-1232-3

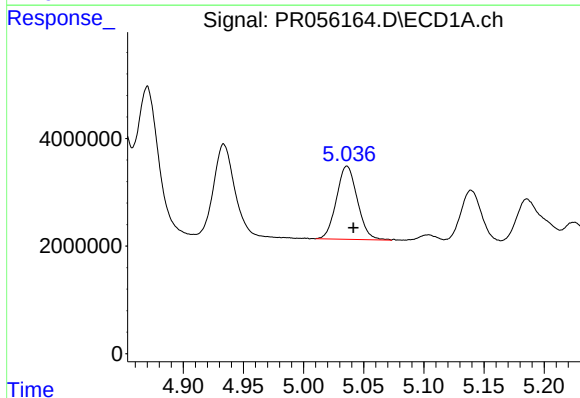
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 35369377
Conc: 428.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



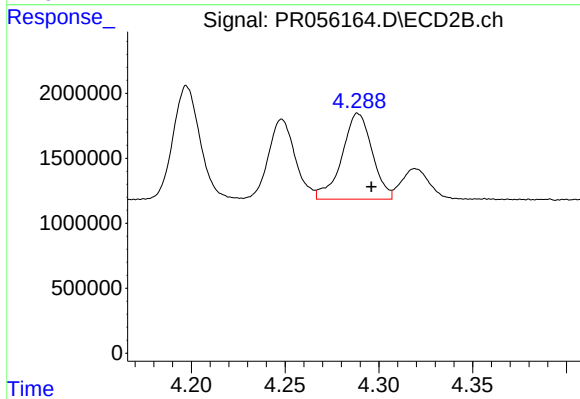
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 8721728
Conc: 360.23 ng/ml



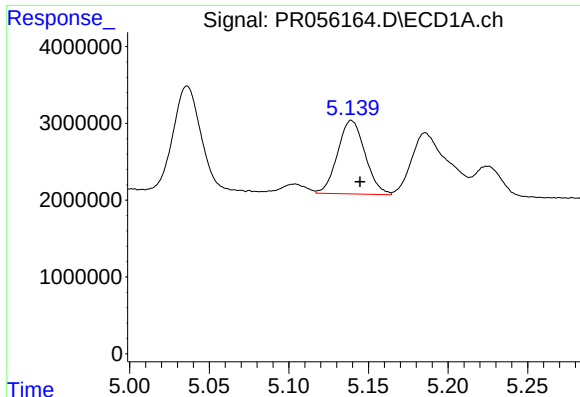
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 16512093
Conc: 412.73 ng/ml



#14 AR-1232-4

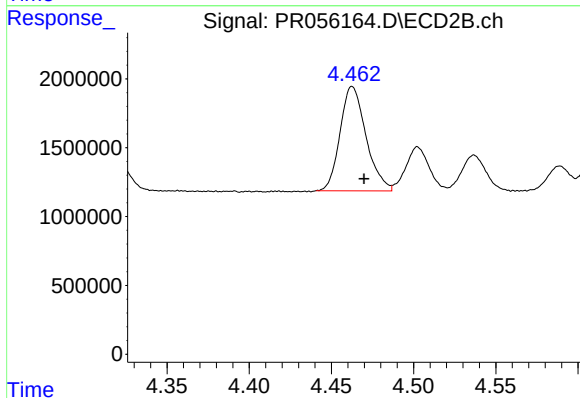
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 7423508
Conc: 358.25 ng/ml



#15 AR-1232-5

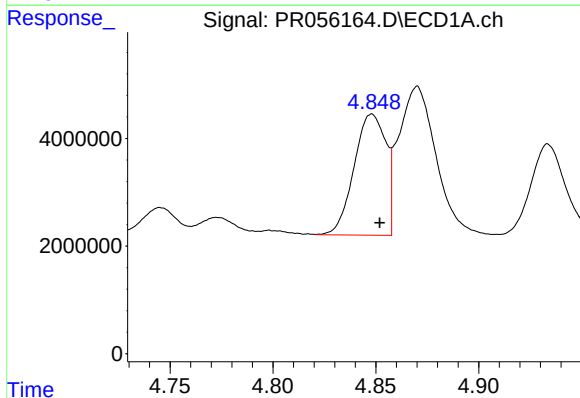
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 11498527
Conc: 399.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



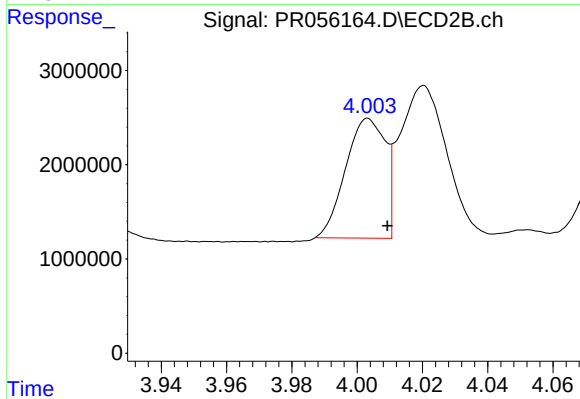
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8329280
Conc: 361.33 ng/ml



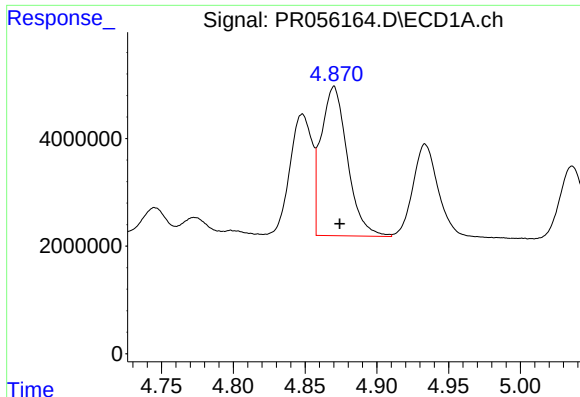
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 24234407
Conc: 223.66 ng/ml



#16 AR-1242-1

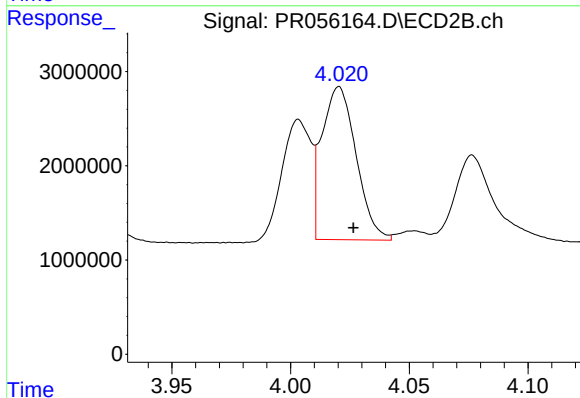
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10677464
Conc: 176.60 ng/ml



#17 AR-1242-2

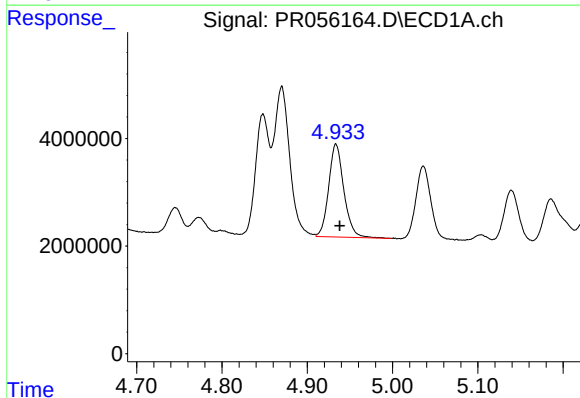
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 35369377
Conc: 233.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



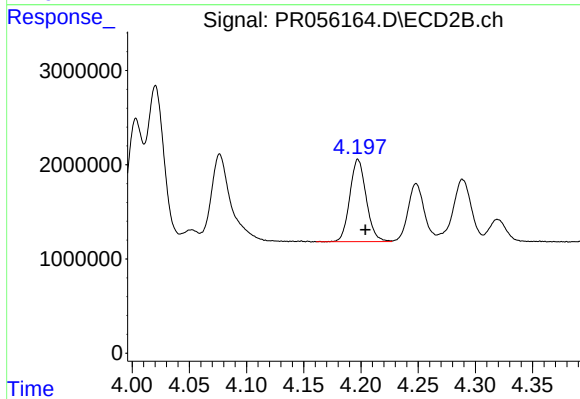
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 16329860
Conc: 193.51 ng/ml



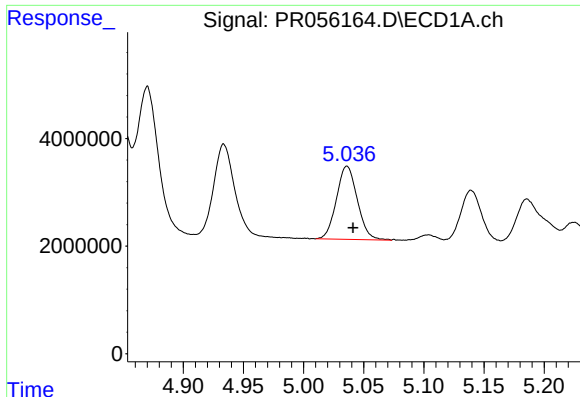
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 21381401
Conc: 227.35 ng/ml



#18 AR-1242-3

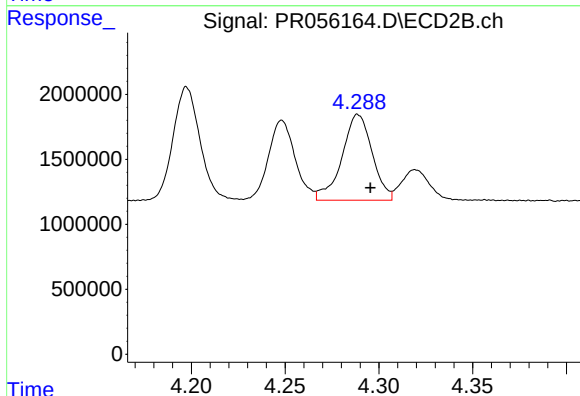
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 8721728
Conc: 192.31 ng/ml



#19 AR-1242-4

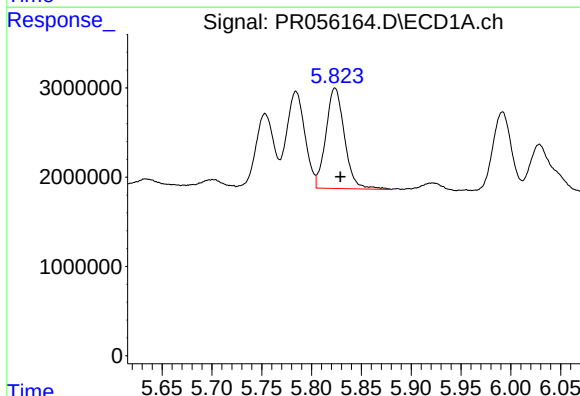
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 16512093
Conc: 221.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



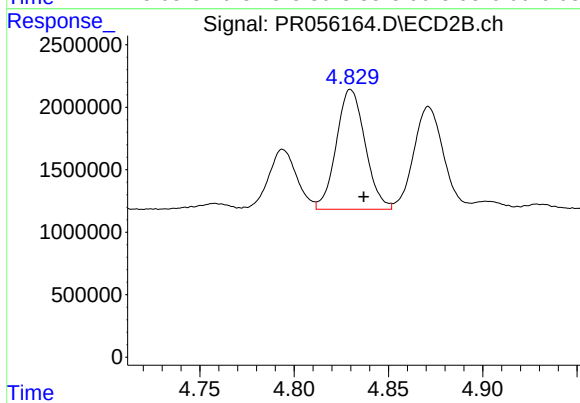
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7423508
Conc: 175.66 ng/ml



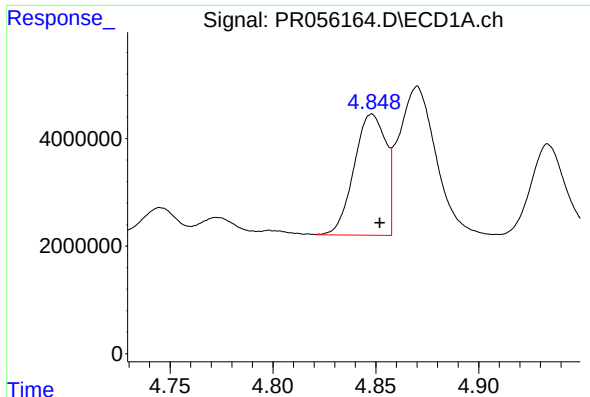
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 14576652
Conc: 225.57 ng/ml



#20 AR-1242-5

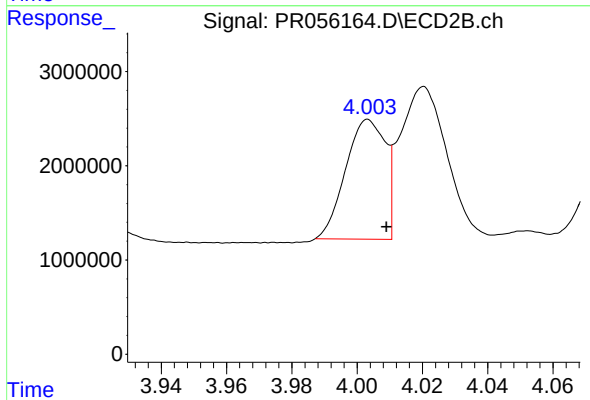
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 10224146
Conc: 187.13 ng/ml



#21 AR-1248-1

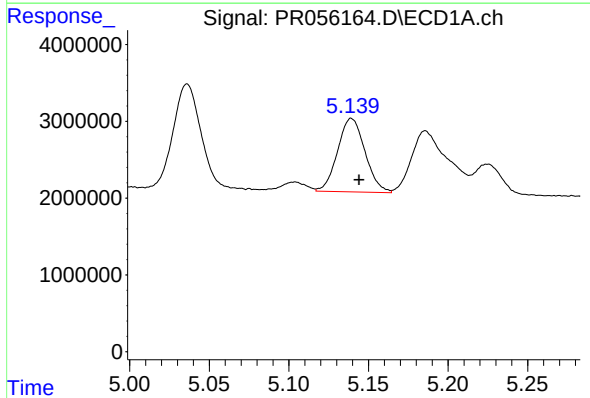
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 24234407
Conc: 300.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



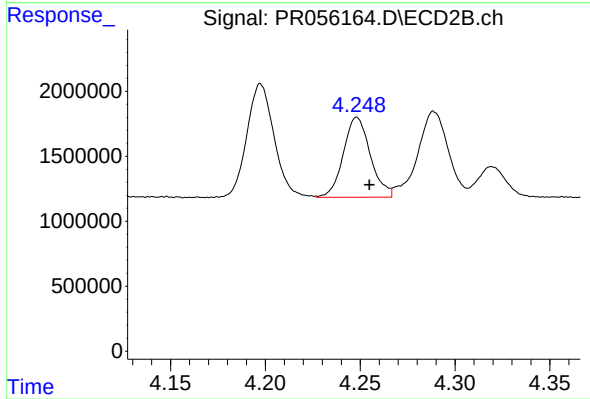
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 10677464
Conc: 235.66 ng/ml



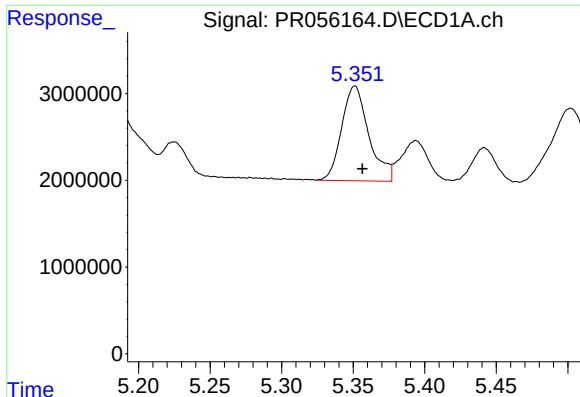
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 11498527
Conc: 116.51 ng/ml



#22 AR-1248-2

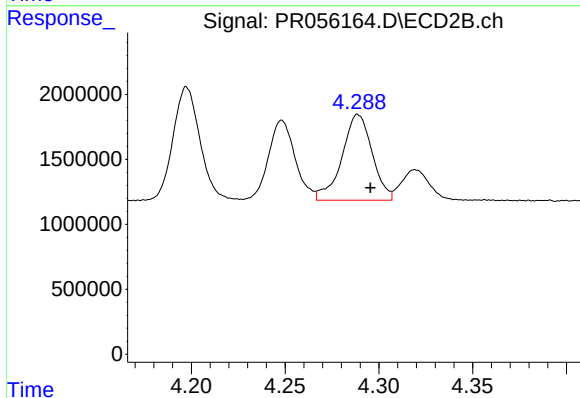
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 6100411
Conc: 100.50 ng/ml



#23 AR-1248-3

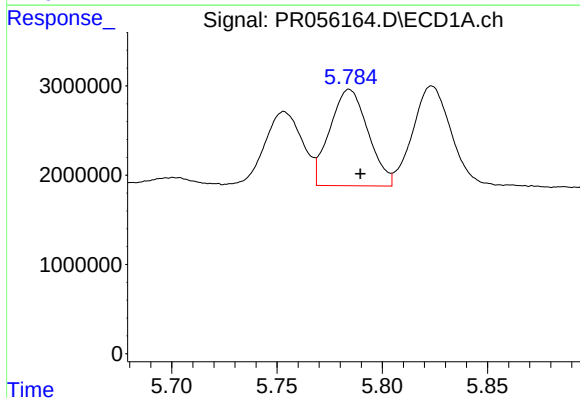
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 14473473
Conc: 130.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



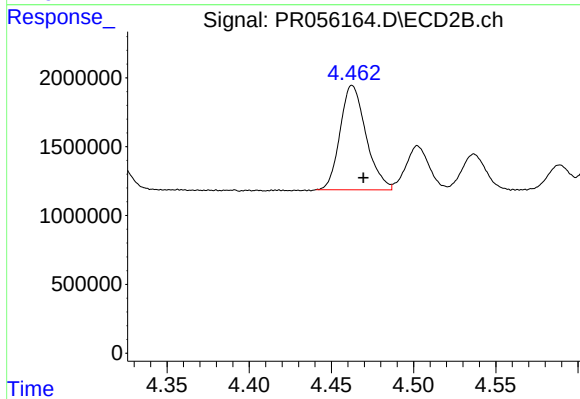
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7423508
Conc: 119.44 ng/ml



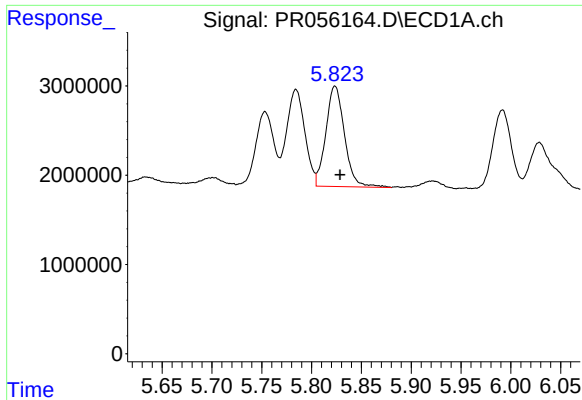
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 13681335
Conc: 125.15 ng/ml



#24 AR-1248-4

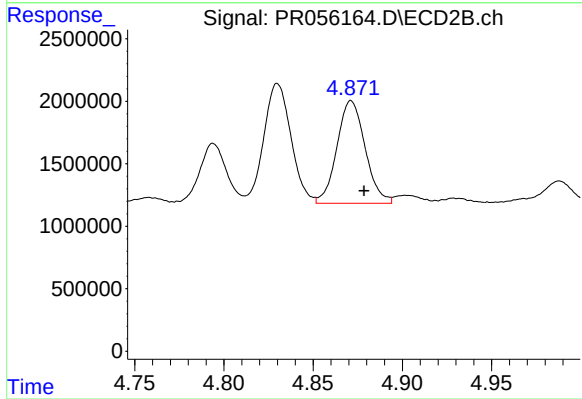
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 8329280
Conc: 111.00 ng/ml



#25 AR-1248-5

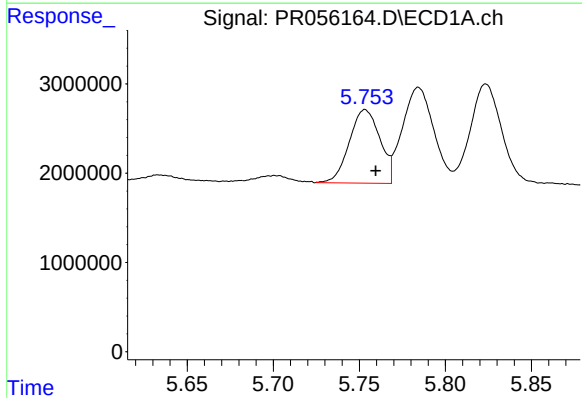
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 14576652
Conc: 136.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



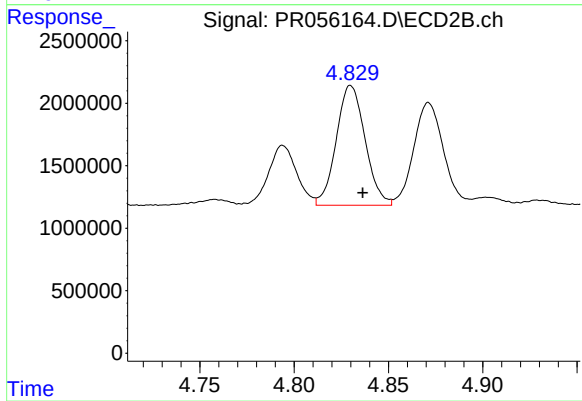
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 9064247
Conc: 117.73 ng/ml



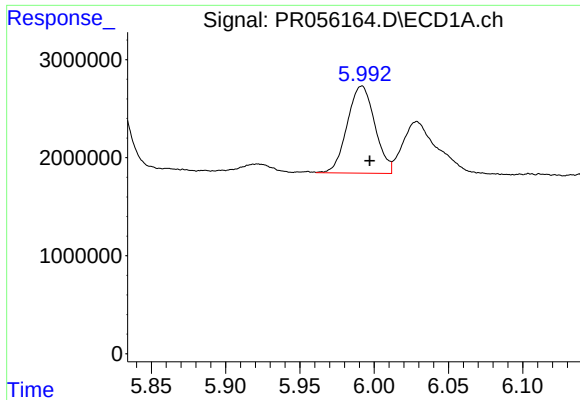
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 10249829
Conc: 94.30 ng/ml



#26 AR-1254-1

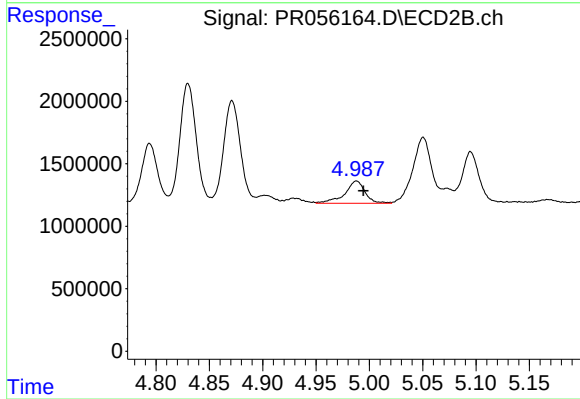
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 10224146
Conc: 90.62 ng/ml



#27 AR-1254-2

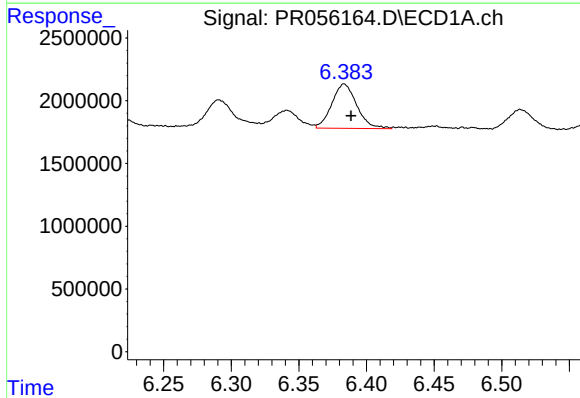
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 11490963
Conc: 72.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



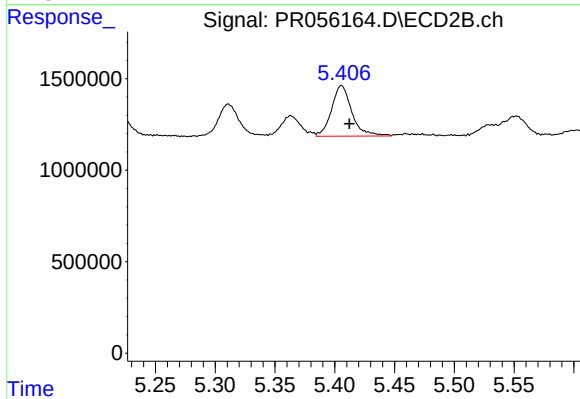
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 2400887
Conc: 24.66 ng/ml



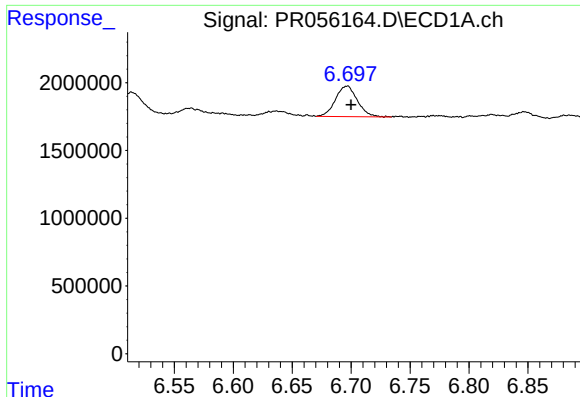
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 4527077
Conc: 28.26 ng/ml



#28 AR-1254-3

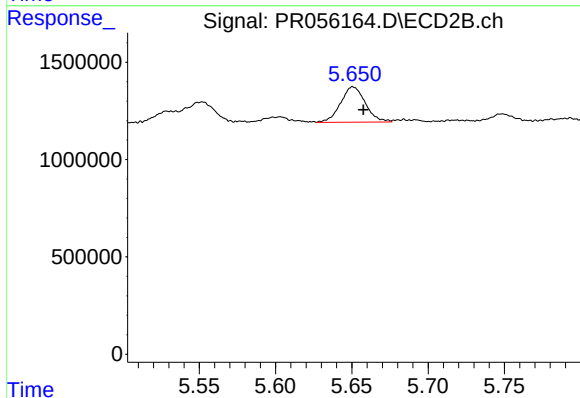
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 3268739
Conc: 20.59 ng/ml



#29 AR-1254-4

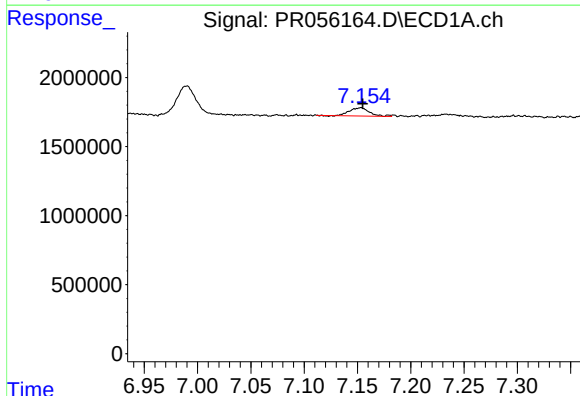
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 2908749
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



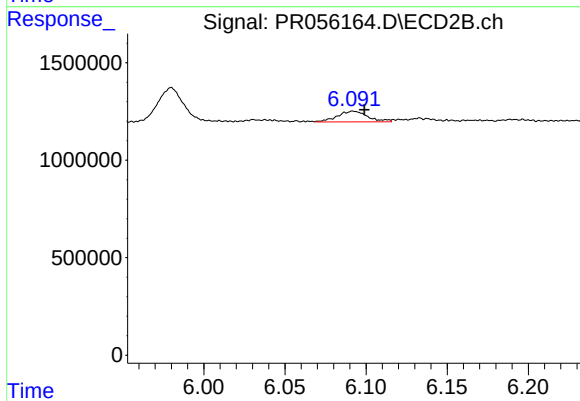
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 2053807
Conc: 20.13 ng/ml



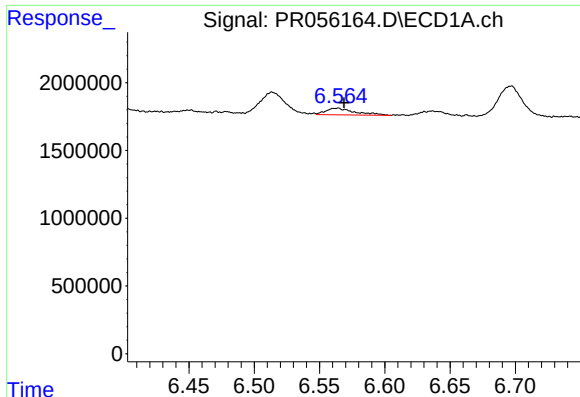
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 783211
Conc: 6.48 ng/ml



#30 AR-1254-5

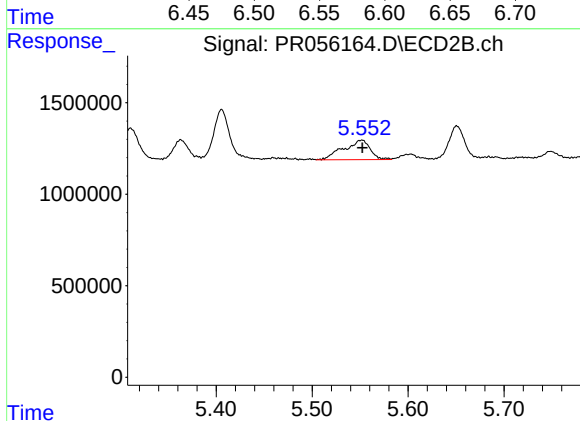
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 721366
Conc: 5.01 ng/ml



#31 AR-1260-1

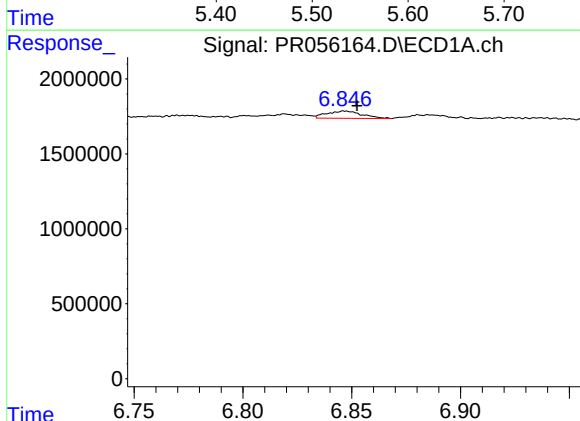
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 778021
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



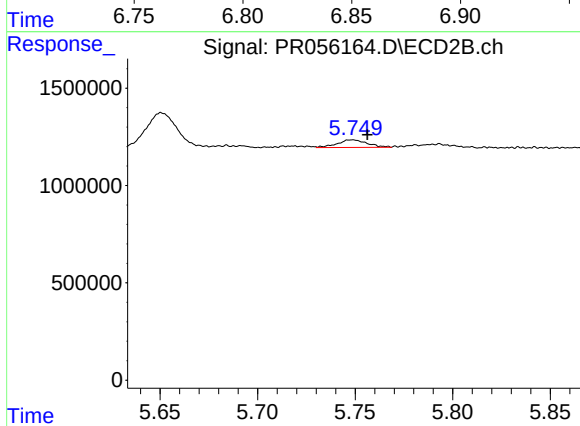
#31 AR-1260-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 2061073
Conc: 19.23 ng/ml



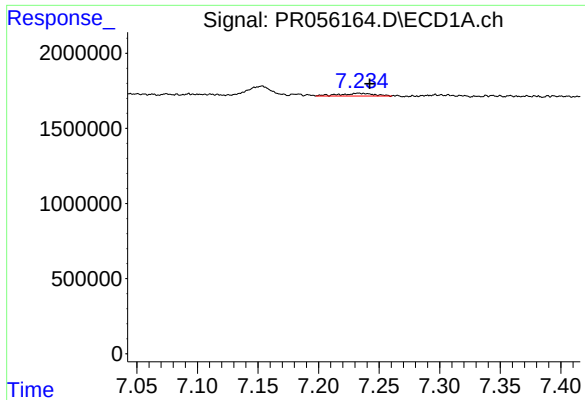
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 543527
Conc: 4.17 ng/ml



#32 AR-1260-2

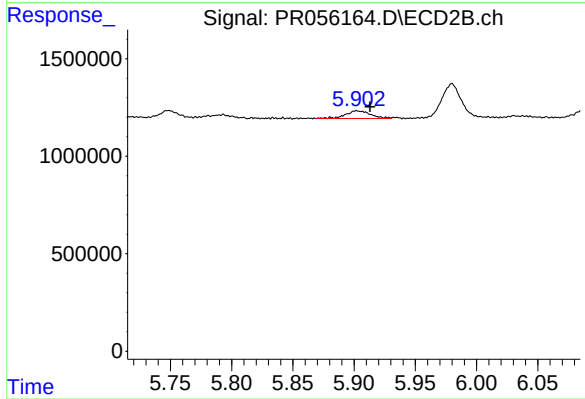
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 408545
Conc: 3.16 ng/ml



#33 AR-1260-3

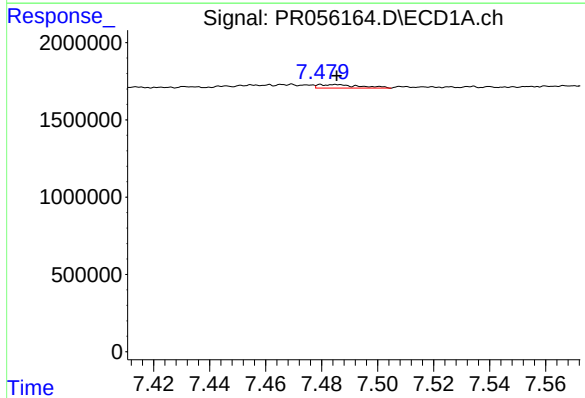
R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 352574
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



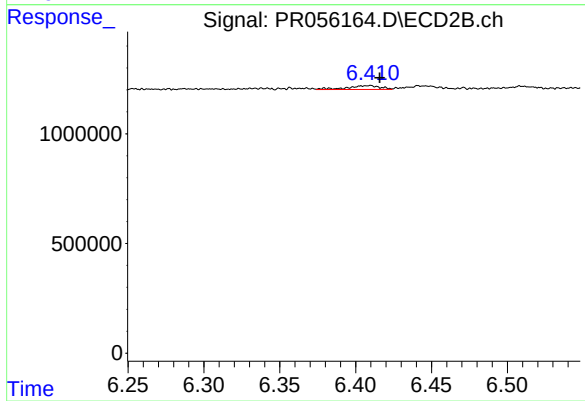
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 562192
Conc: 4.58 ng/ml



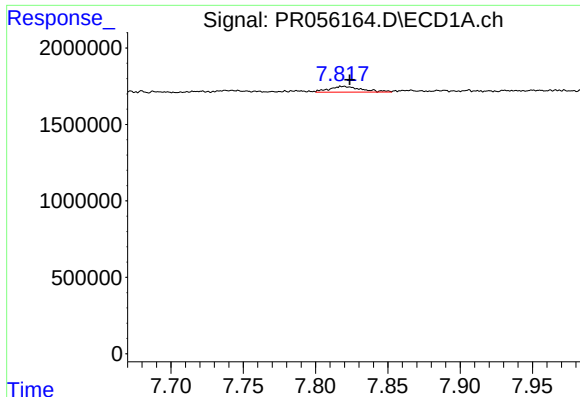
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 228429
Conc: 2.10 ng/ml



#34 AR-1260-4

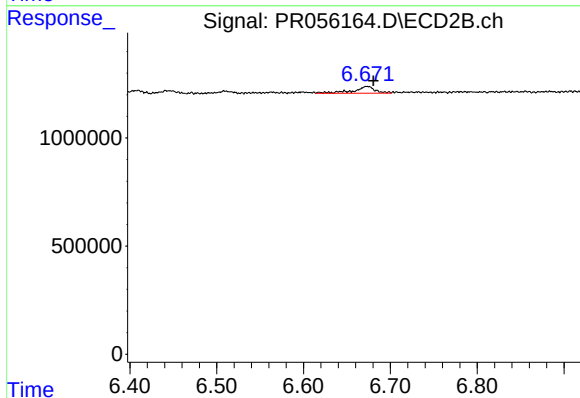
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 259281
Conc: 2.52 ng/ml



#35 AR-1260-5

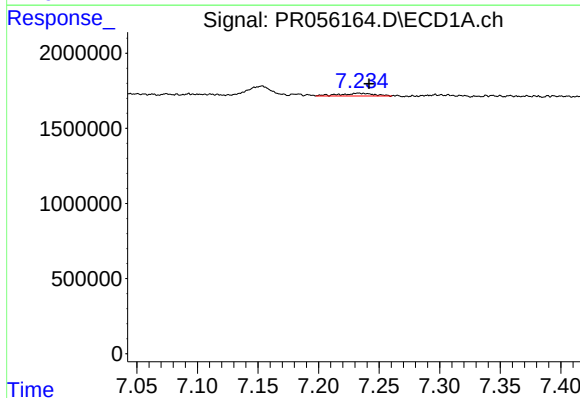
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 583919
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



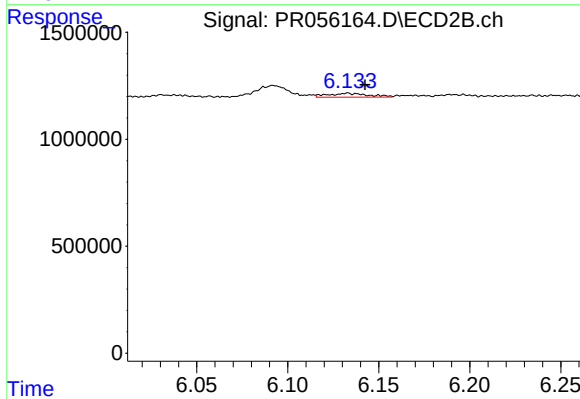
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 548162
Conc: 2.28 ng/ml



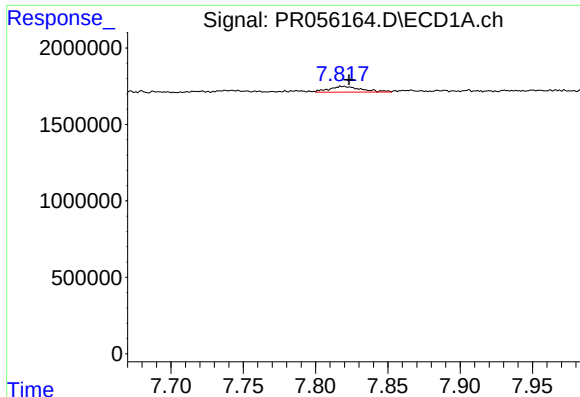
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 352574
Conc: 2.47 ng/ml



#36 AR-1262-1

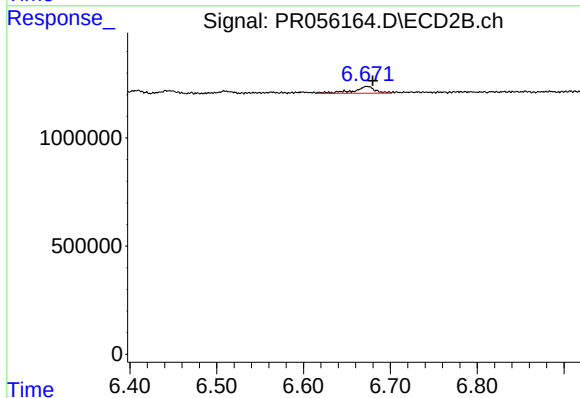
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 277927
Conc: 1.93 ng/ml



#37 AR-1262-2

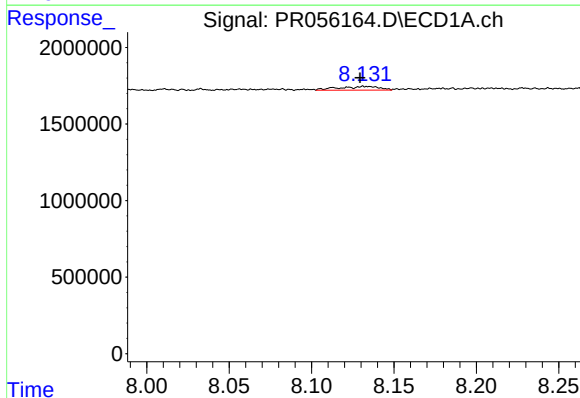
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 583919
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



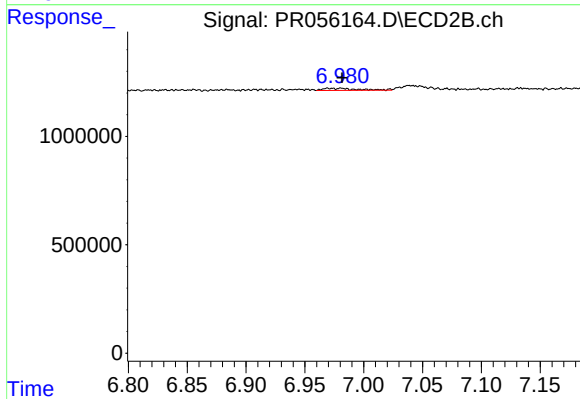
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 548162
Conc: 2.08 ng/ml



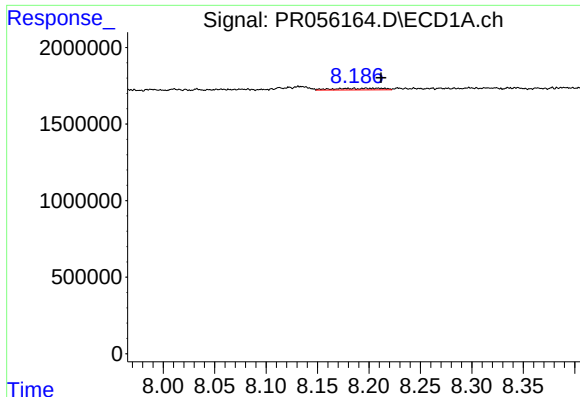
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 417737
Conc: 2.47 ng/ml



#38 AR-1262-3

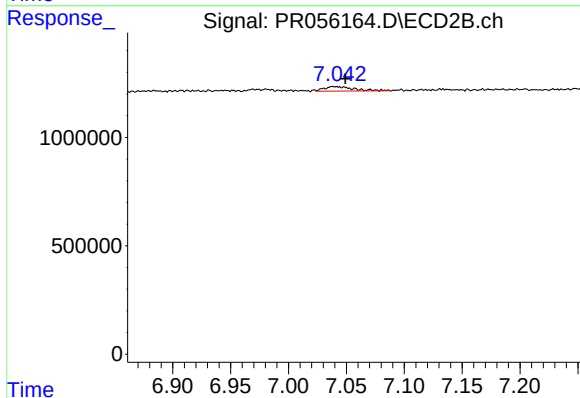
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 188346
Conc: 1.81 ng/ml



#39 AR-1262-4

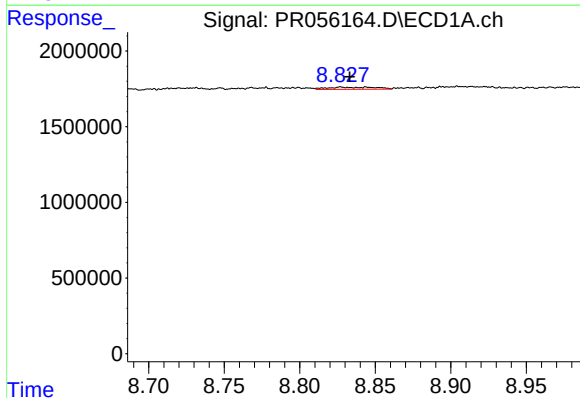
R.T.: 8.197 min
Delta R.T.: -0.015 min
Response: 334994
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



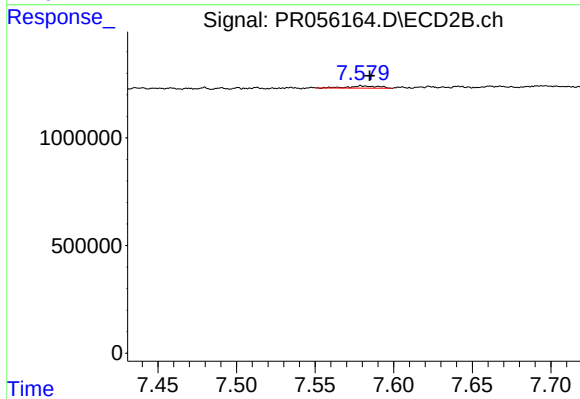
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 369723
Conc: 1.88 ng/ml



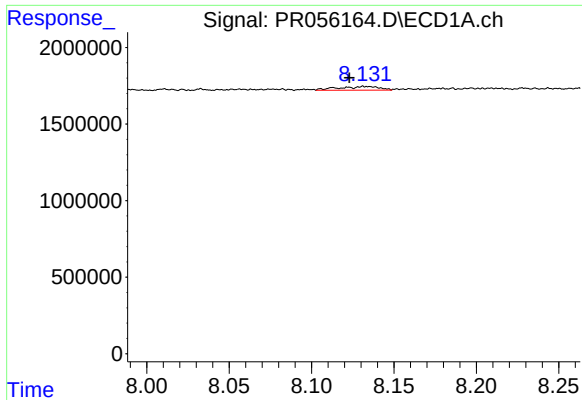
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.011 min
Response: 315581
Conc: 3.42 ng/ml



#40 AR-1262-5

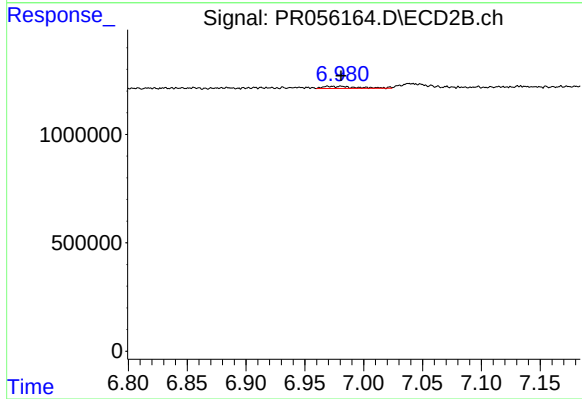
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 133661
Conc: 1.42 ng/ml



#41 AR-1268-1

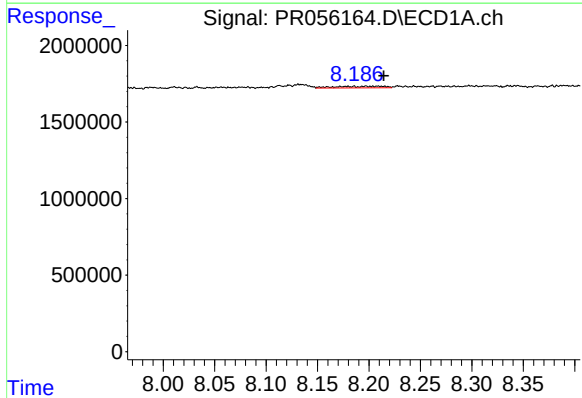
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 417737
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



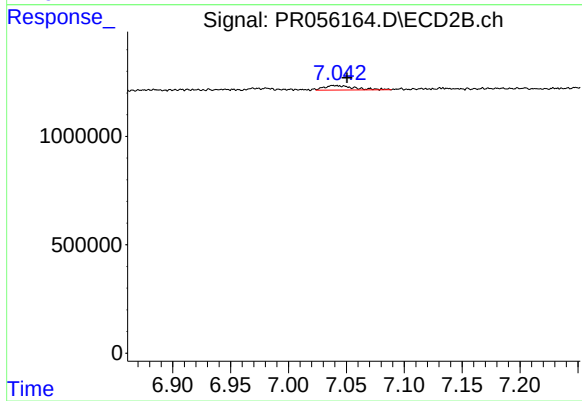
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 188346
Conc: 0.60 ng/ml



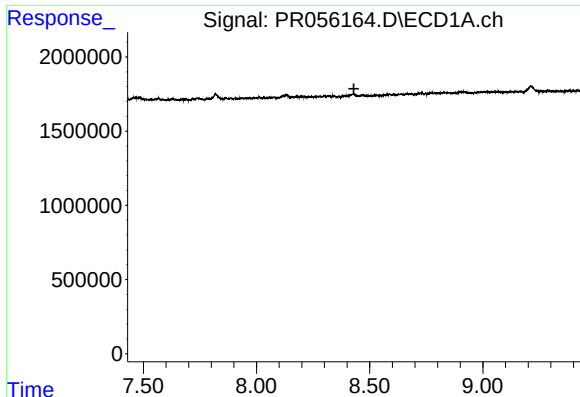
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.018 min
Response: 334994
Conc: 1.25 ng/ml



#42 AR-1268-2

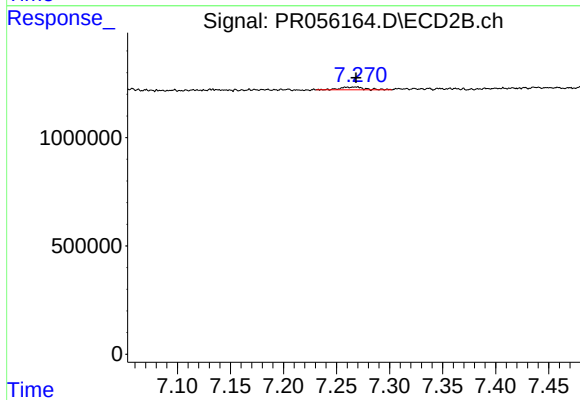
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 369723
Conc: 1.30 ng/ml



#43 AR-1268-3

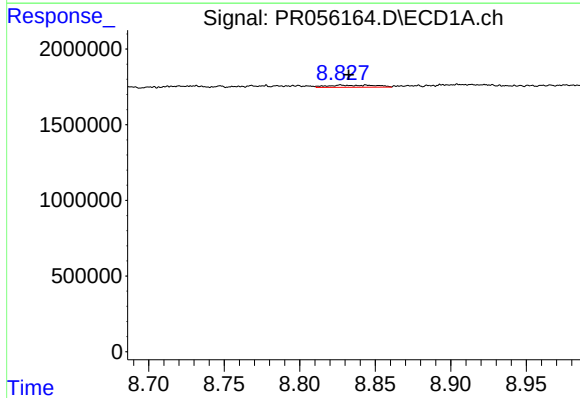
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



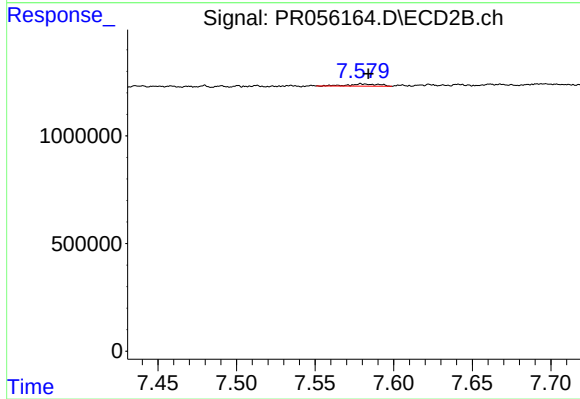
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 196070
Conc: 0.80 ng/ml



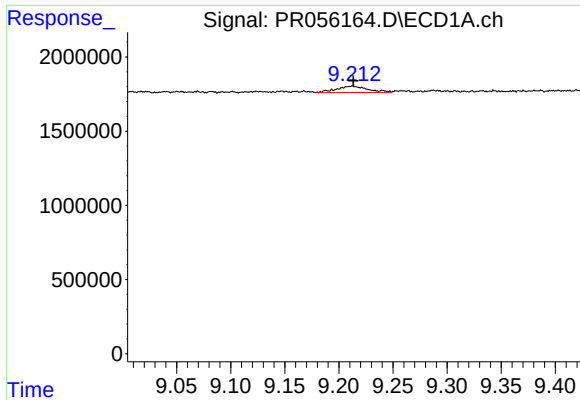
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.012 min
Response: 315581
Conc: 3.01 ng/ml



#44 AR-1268-4

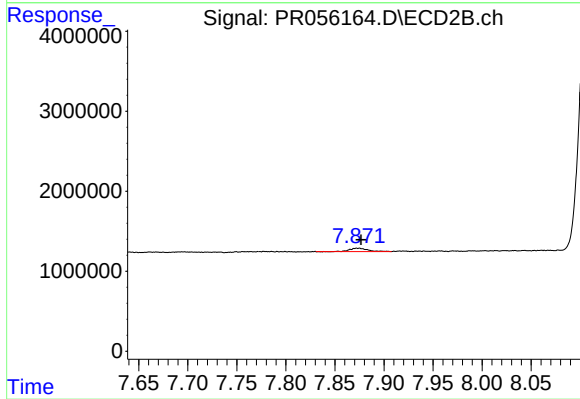
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 133661
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 862161
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 518813
Conc: 0.66 ng/ml