

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 00:06
 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: Dec 22 01:45:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	62358083	72686555	20.674	21.870
2)	SA Decachlor...	9.656	8.153	78799529	115.1E6	43.018	42.177
Target Compounds							
3)	L1 AR-1016-1	4.923	4.027	22533150	29373307	268.059	267.151
4)	L1 AR-1016-2	4.946	4.044	25944982	29214333	226.766	192.897
5)	L1 AR-1016-3	5.011	4.223	13708284	19346749	184.290	238.378 #
6)	L1 AR-1016-4	5.113	4.273	14891763	39624285	246.590	634.023 #
7)	L1 AR-1016-5	5.433	4.489	32961365	48868363	564.443	578.667
8)	L2 AR-1221-1	3.906	3.135	309575	316702	8.080	8.329
9)	L2 AR-1221-2	4.004	3.217	1426874	1539606	52.716	56.467
10)	L2 AR-1221-3	4.082	3.300	2611082	2778393	31.920	30.932
11)	L3 AR-1232-1	4.082	3.300	2611082	2778393	37.786	37.074
12)	L3 AR-1232-2	4.636	4.044	10704447	29214333	337.860	410.109
13)	L3 AR-1232-3	4.946	4.223	25944982	19346749	456.849	514.254
14)	L3 AR-1232-4	5.113	4.314	14891763	39961093	502.027	1212.722 #
15)	L3 AR-1232-5	5.219	4.489	28684524	48868363	1313.761	1280.684
16)	L4 AR-1242-1	4.923	4.027	22533150	29373307	299.376	301.529
17)	L4 AR-1242-2	4.946	4.044	25944982	29214333	253.608	218.427
18)	L4 AR-1242-3	5.011	4.223	13708284	19346749	205.219	269.347 #
19)	L4 AR-1242-4	5.113	4.314	14891763	39961093	276.266	586.872 #
20)	L4 AR-1242-5	5.908	4.858	34344323	71693242	651.936	802.796
21)	L5 AR-1248-1	4.923	4.027	22533150	29373307	386.916	395.513
22)	L5 AR-1248-2	5.219	4.273	28684524	39624285	393.830	396.932
23)	L5 AR-1248-3	5.433	4.314	32961365	39961093	391.322	392.635
24)	L5 AR-1248-4	5.869	4.489	33383248	48868363	367.343	389.972
25)	L5 AR-1248-5	5.908	4.899	34344323	50409388	389.207	400.344
26)	L6 AR-1254-1	5.838	4.858	28728066	71693242	333.120	398.744
27)	L6 AR-1254-2	6.078	5.016	34990936	18549962	269.531	120.547 #
28)	L6 AR-1254-3	6.473	5.437	19369819	34462718	142.100	135.431
29)	L6 AR-1254-4	6.786	5.682	13261844	22219666	129.358	139.385
30)	L6 AR-1254-5	7.244	6.126	3421520	7143357	30.682	31.398
31)	L7 AR-1260-1	6.655	5.585	2686299	17655220	25.802	102.542 #
32)	L7 AR-1260-2	6.938	5.780	1746571	2576401	14.103	12.255
33)	L7 AR-1260-3	7.308	5.935	208188	4379124	2.219	22.018 #
34)	L7 AR-1260-4	7.553	6.443	1688210	505219	15.664	3.043 #
35)	L7 AR-1260-5	7.915	6.709	720187	1138363	3.465	2.887
36)	L8 AR-1262-1	7.308	6.198	208188	801226	1.522	3.322 #
37)	L8 AR-1262-2	7.915	6.443	720187	505219	2.985	2.307
38)	L8 AR-1262-3	8.231	7.011	622583	531765	3.676	3.124
39)	L8 AR-1262-4	8.309	7.078	149527	1085519	1.854	3.334 #
40)	L8 AR-1262-5	8.945	7.617	627921	411428	6.674	2.779 #
41)	L9 AR-1268-1	8.231	7.011	622583	531765	2.215	1.060 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 22 01:45:02 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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
42) L9	AR-1268-2	8.309	7.078	149527	1085519	0.588	2.397 #
43) L9	AR-1268-3	8.537	7.305	363316	454061	1.658	1.187 #
44) L9	AR-1268-4	8.945	7.617	627921	411428	6.231	2.565 #
45) L9	AR-1268-5	9.339	7.911	850067	897539	1.200	0.742 #

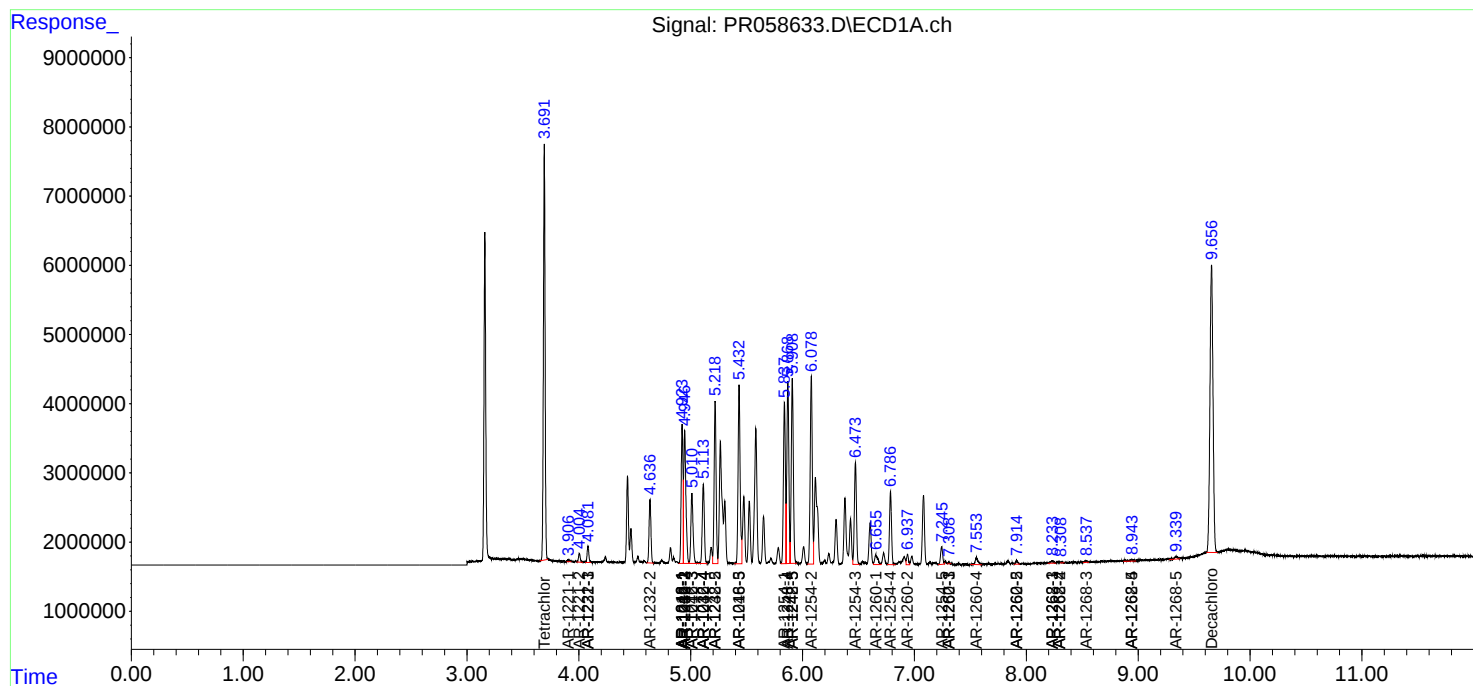
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

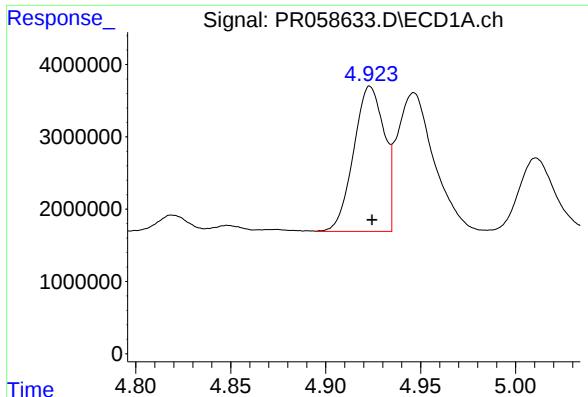
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
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Sample : AR1248CCC400
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

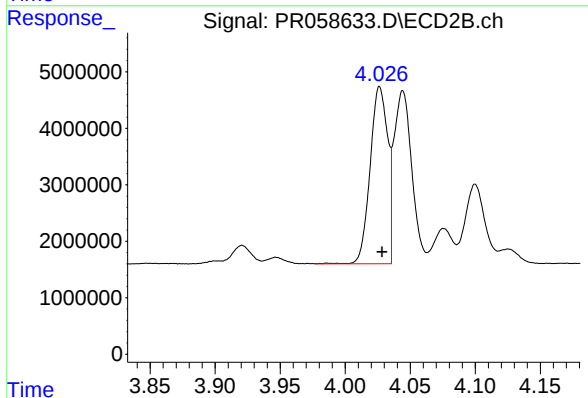




#3 AR-1016-1

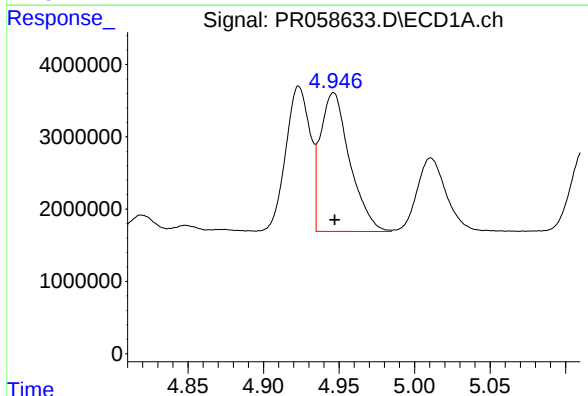
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 22533150
Conc: 268.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



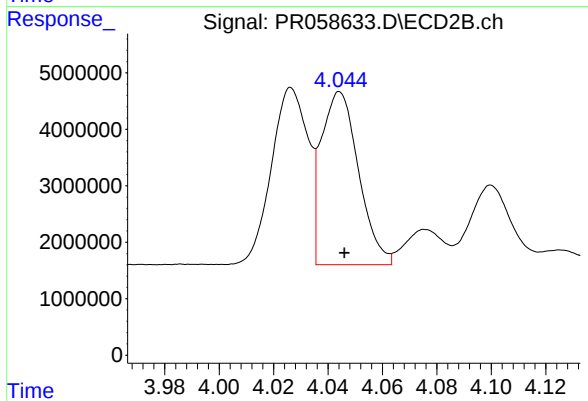
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 29373307
Conc: 267.15 ng/ml



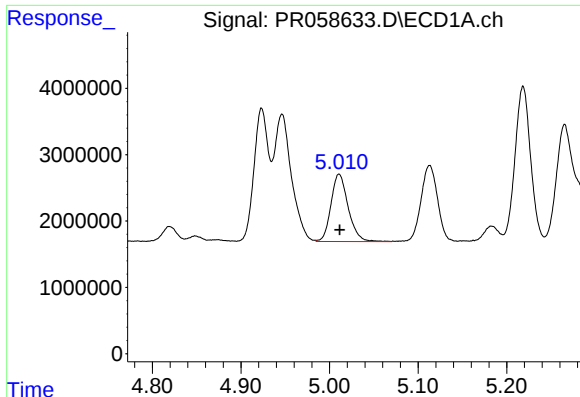
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 25944982
Conc: 226.77 ng/ml



#4 AR-1016-2

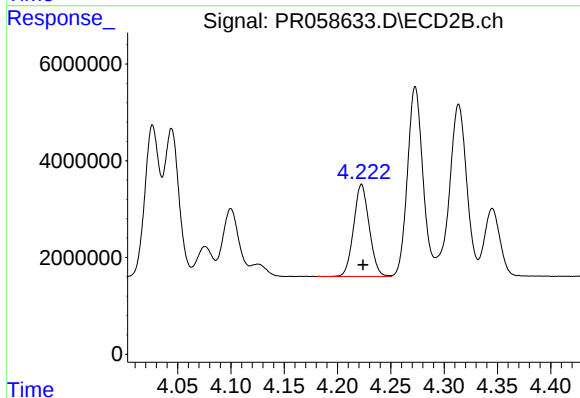
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29214333
Conc: 192.90 ng/ml



#5 AR-1016-3

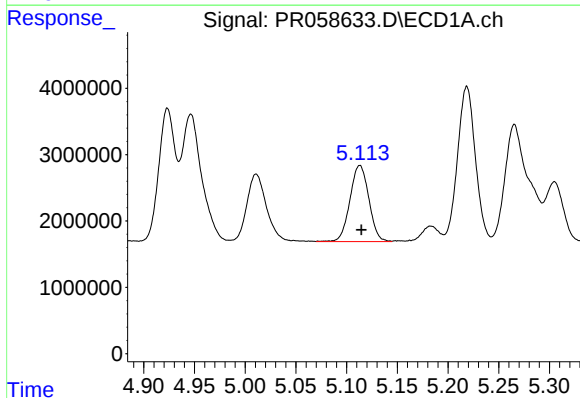
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 13708284
Conc: 184.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



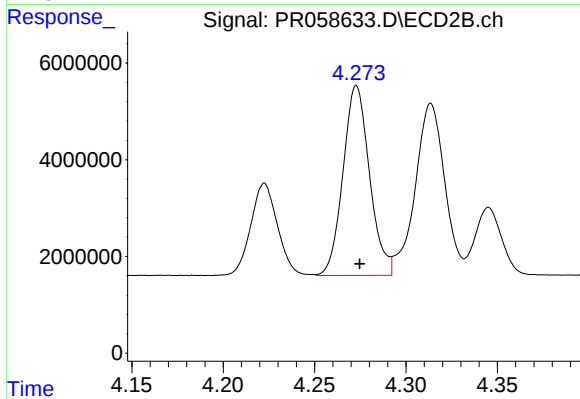
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19346749
Conc: 238.38 ng/ml



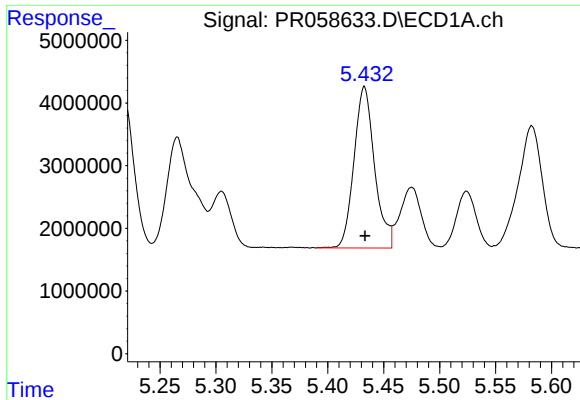
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14891763
Conc: 246.59 ng/ml



#6 AR-1016-4

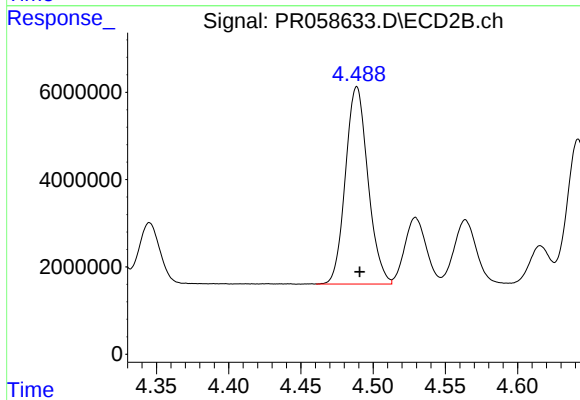
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 39624285
Conc: 634.02 ng/ml



#7 AR-1016-5

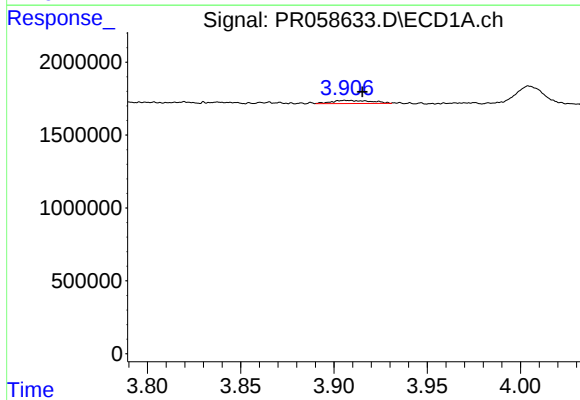
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 32961365
Conc: 564.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



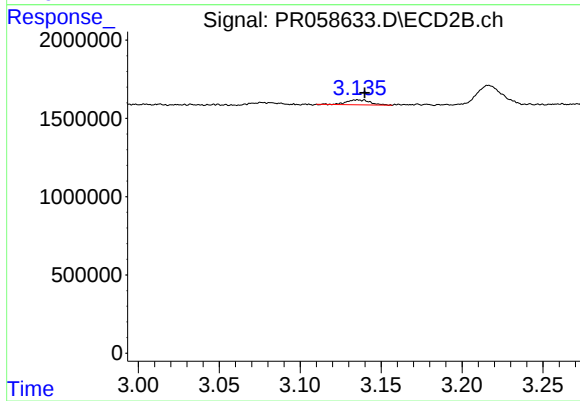
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 48868363
Conc: 578.67 ng/ml



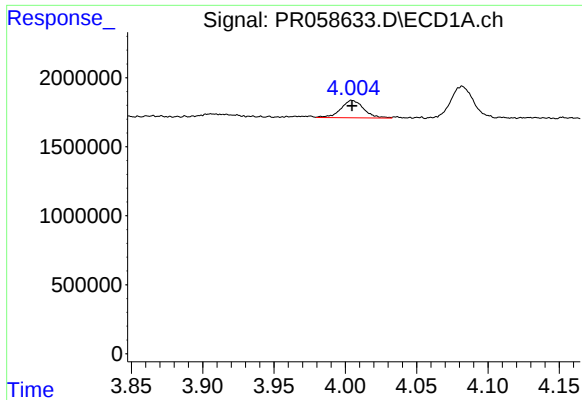
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.009 min
Response: 309575
Conc: 8.08 ng/ml



#8 AR-1221-1

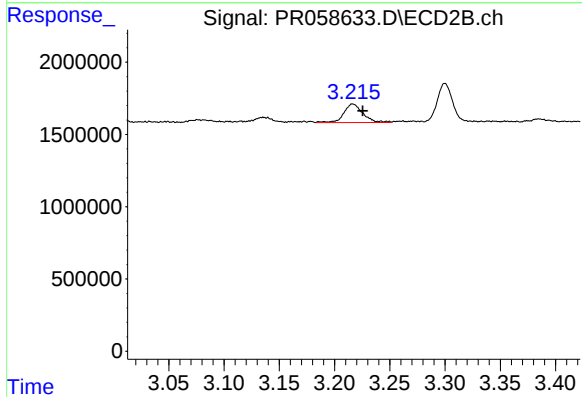
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 316702
Conc: 8.33 ng/ml



#9 AR-1221-2

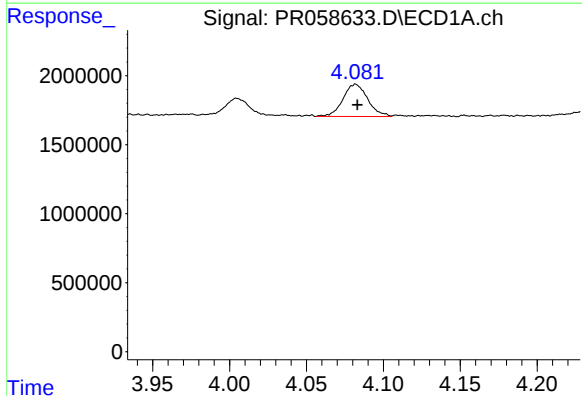
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1426874
Conc: 52.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



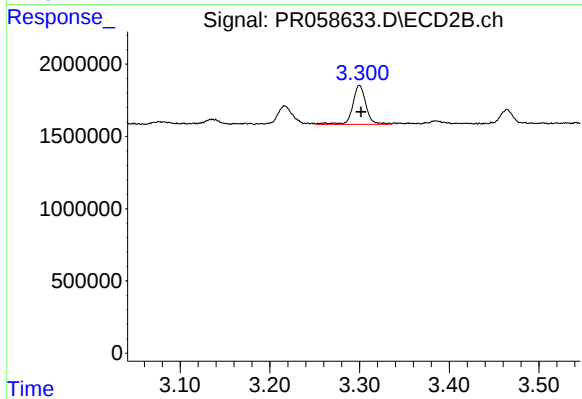
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.009 min
Response: 1539606
Conc: 56.47 ng/ml



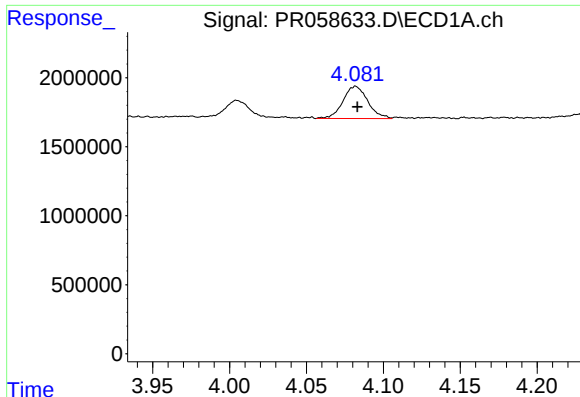
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 2611082
Conc: 31.92 ng/ml



#10 AR-1221-3

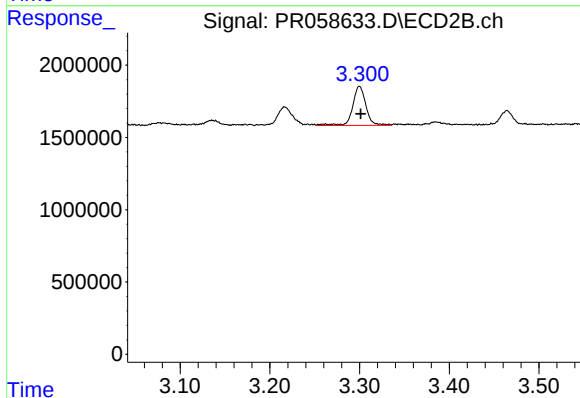
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 2778393
Conc: 30.93 ng/ml



#11 AR-1232-1

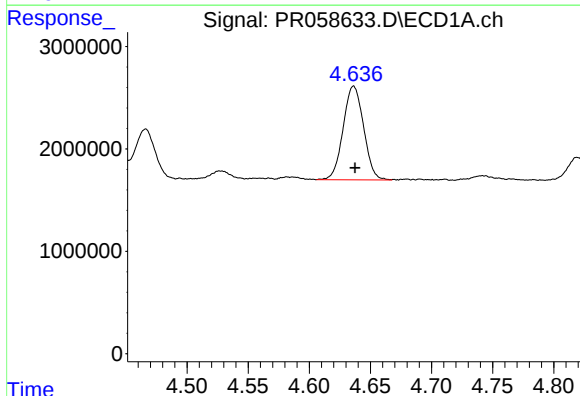
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 2611082
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



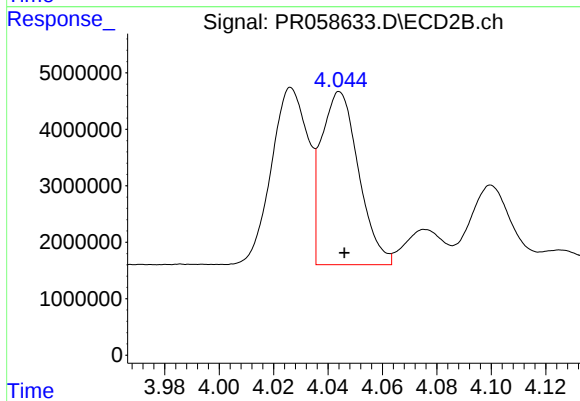
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2778393
Conc: 37.07 ng/ml



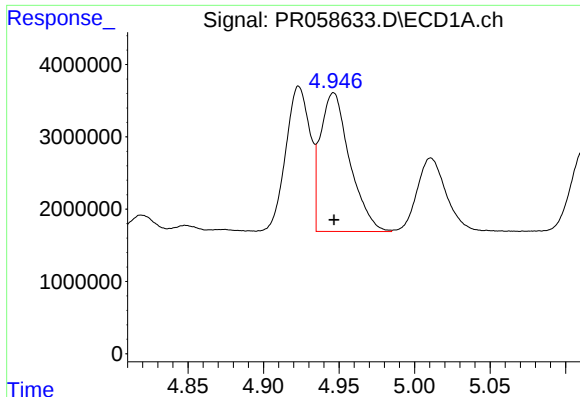
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 10704447
Conc: 337.86 ng/ml



#12 AR-1232-2

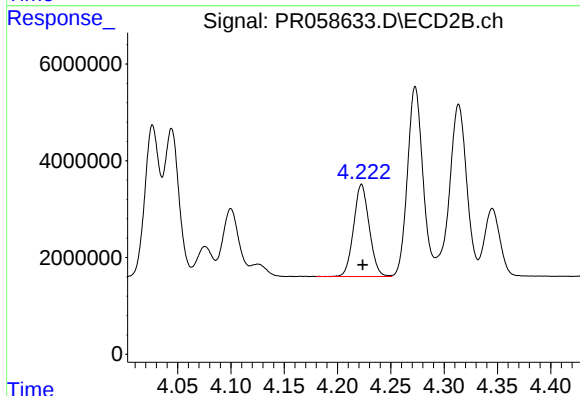
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29214333
Conc: 410.11 ng/ml



#13 AR-1232-3

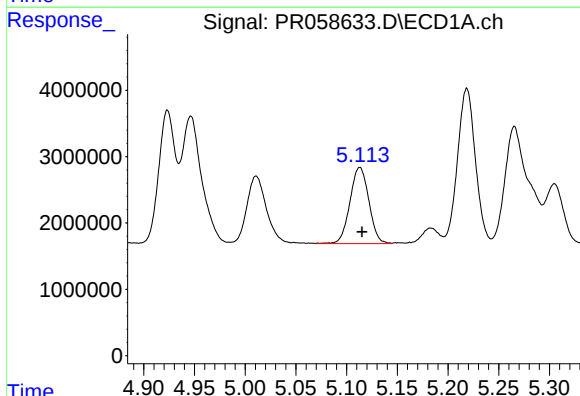
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 25944982
Conc: 456.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



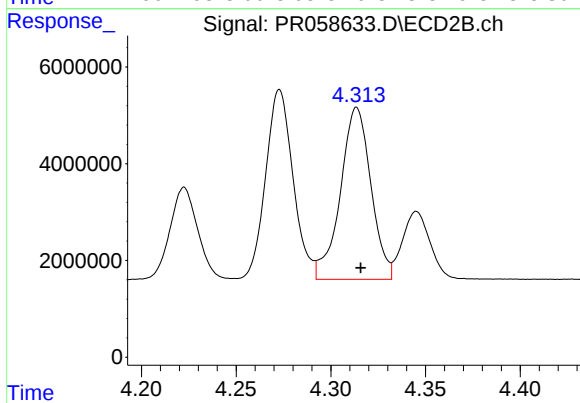
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19346749
Conc: 514.25 ng/ml



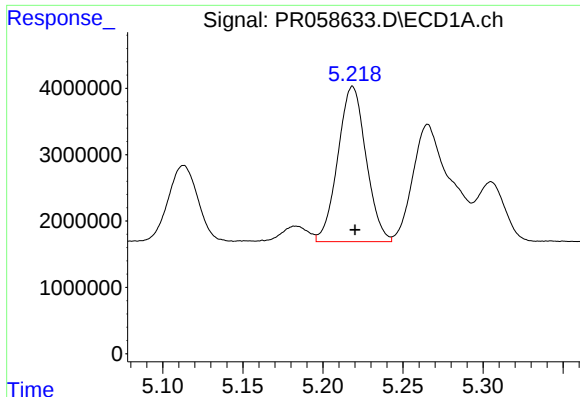
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14891763
Conc: 502.03 ng/ml



#14 AR-1232-4

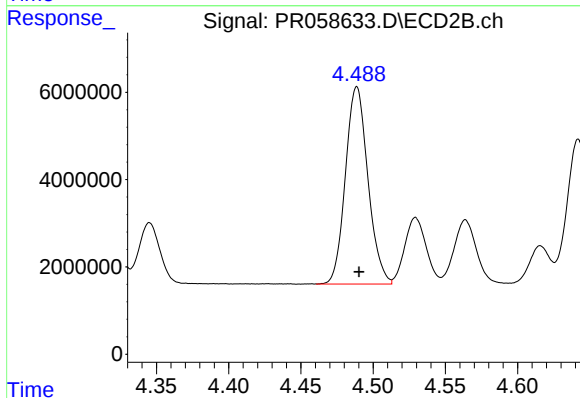
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39961093
Conc: 1212.72 ng/ml



#15 AR-1232-5

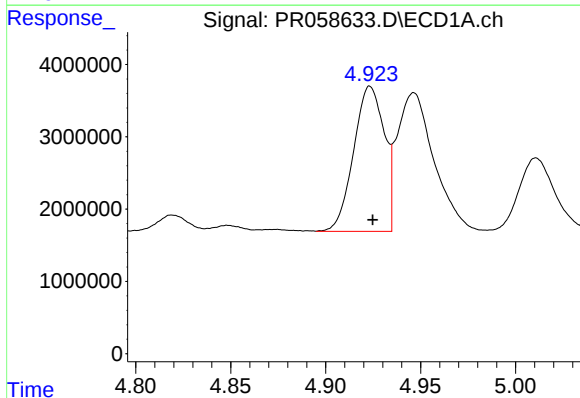
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 28684524
Conc: 1313.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



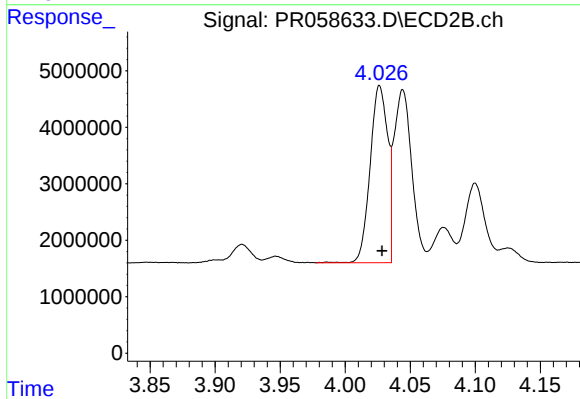
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 48868363
Conc: 1280.68 ng/ml



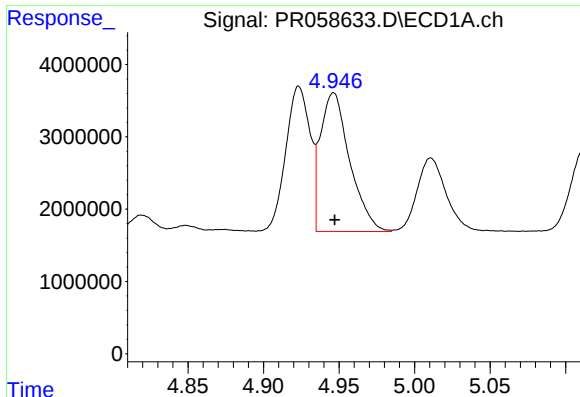
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22533150
Conc: 299.38 ng/ml



#16 AR-1242-1

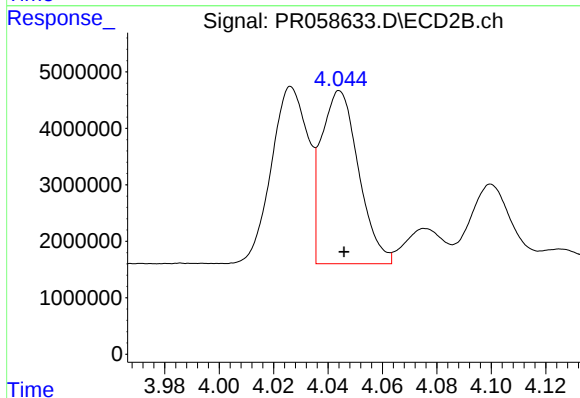
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 29373307
Conc: 301.53 ng/ml



#17 AR-1242-2

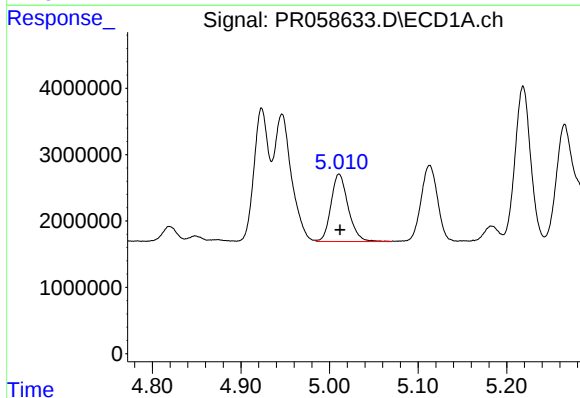
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 25944982
Conc: 253.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



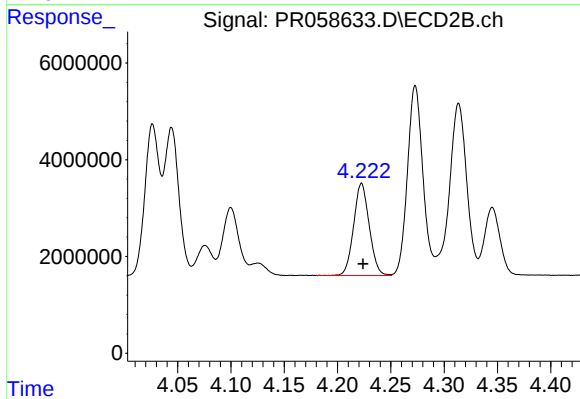
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29214333
Conc: 218.43 ng/ml



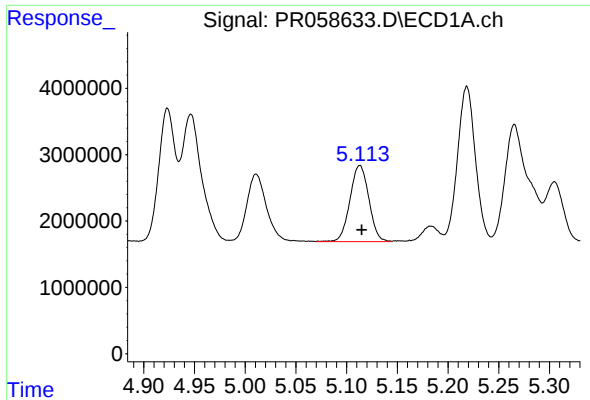
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 13708284
Conc: 205.22 ng/ml



#18 AR-1242-3

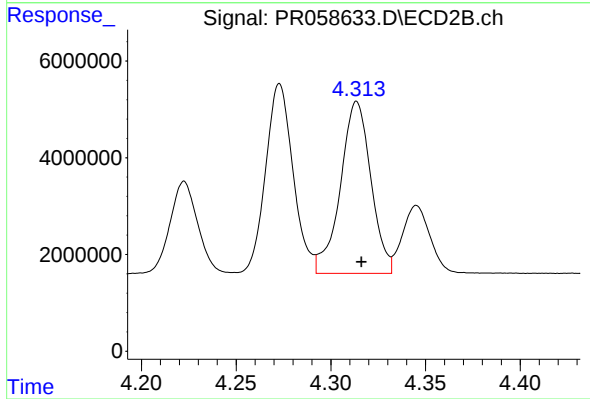
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 19346749
Conc: 269.35 ng/ml



#19 AR-1242-4

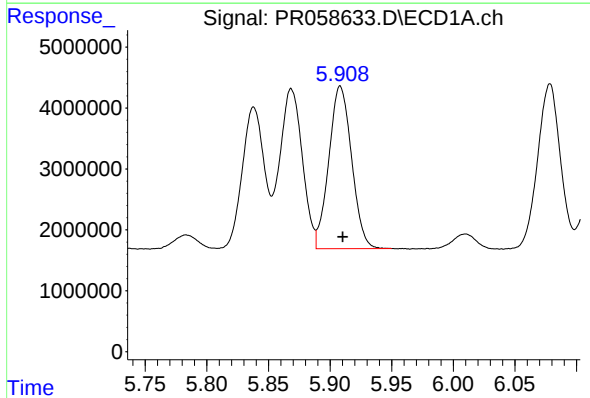
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 14891763
Conc: 276.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



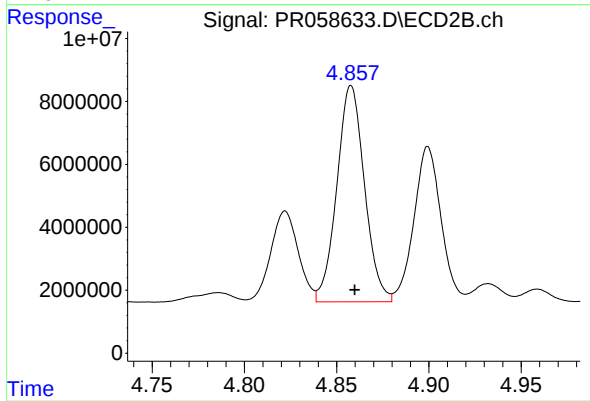
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39961093
Conc: 586.87 ng/ml



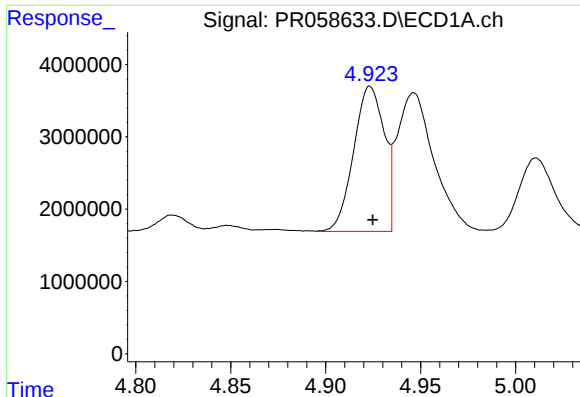
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 34344323
Conc: 651.94 ng/ml



#20 AR-1242-5

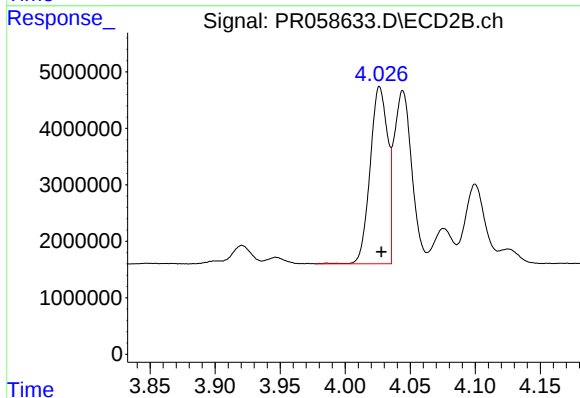
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 71693242
Conc: 802.80 ng/ml



#21 AR-1248-1

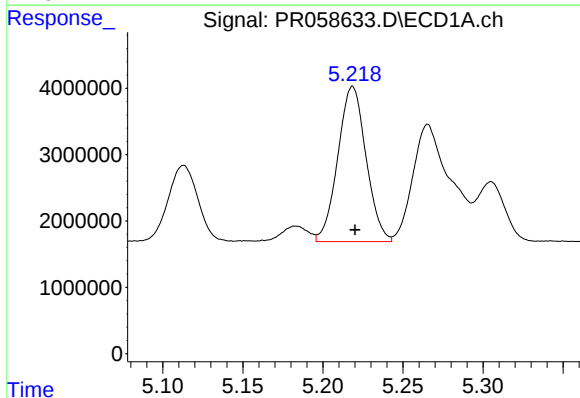
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 22533150
Conc: 386.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



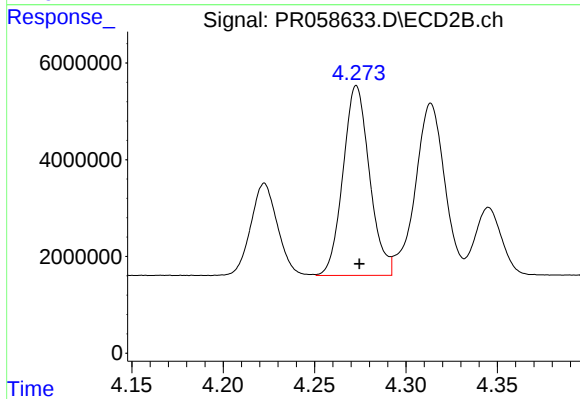
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 29373307
Conc: 395.51 ng/ml



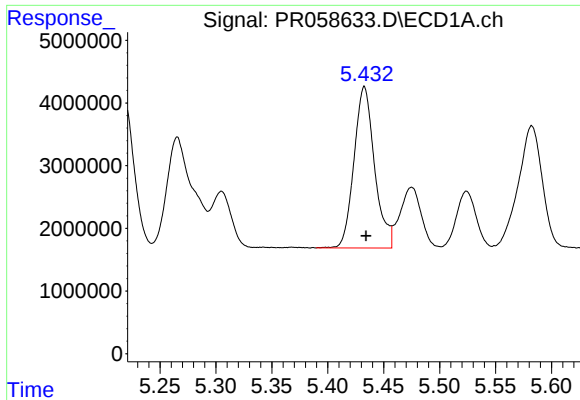
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 28684524
Conc: 393.83 ng/ml



#22 AR-1248-2

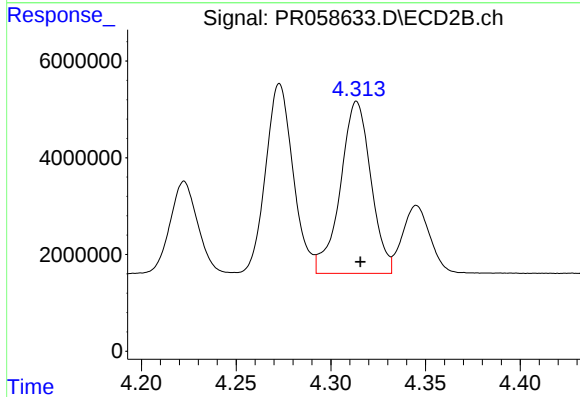
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 39624285
Conc: 396.93 ng/ml



#23 AR-1248-3

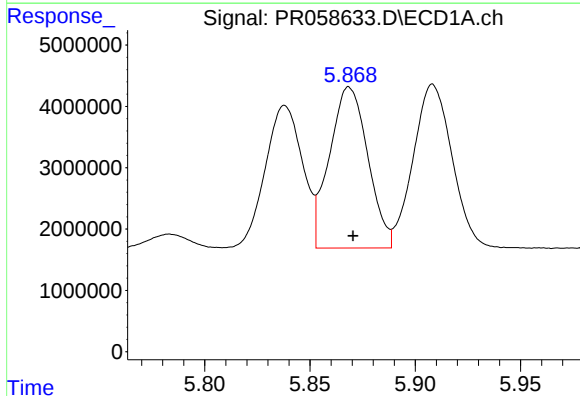
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 32961365
Conc: 391.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



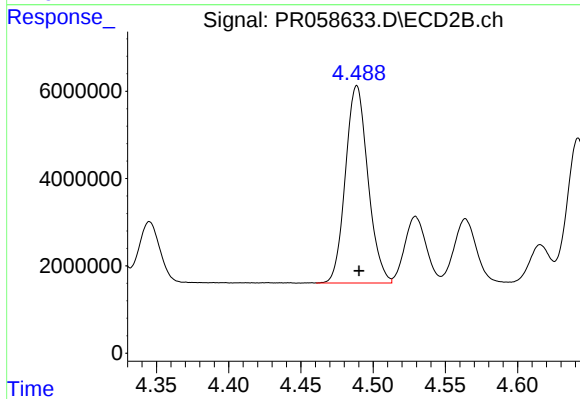
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 39961093
Conc: 392.64 ng/ml



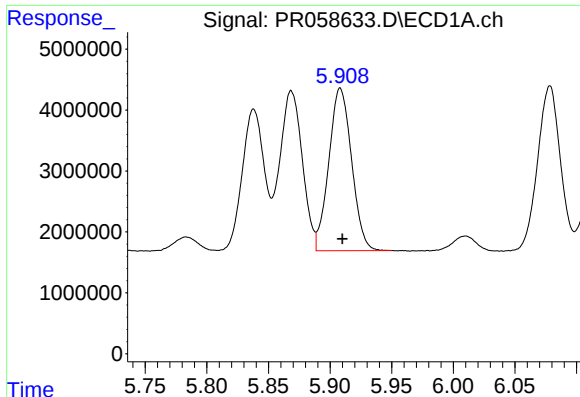
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 33383248
Conc: 367.34 ng/ml



#24 AR-1248-4

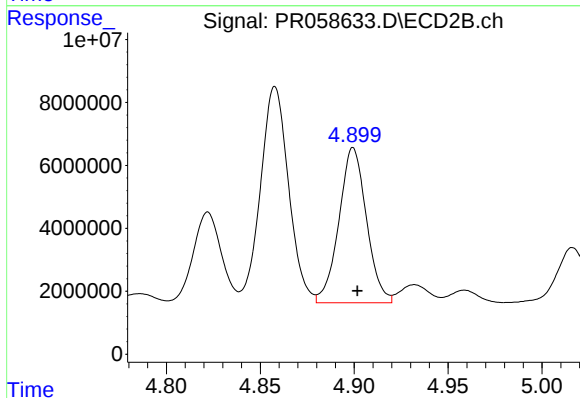
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 48868363
Conc: 389.97 ng/ml



#25 AR-1248-5

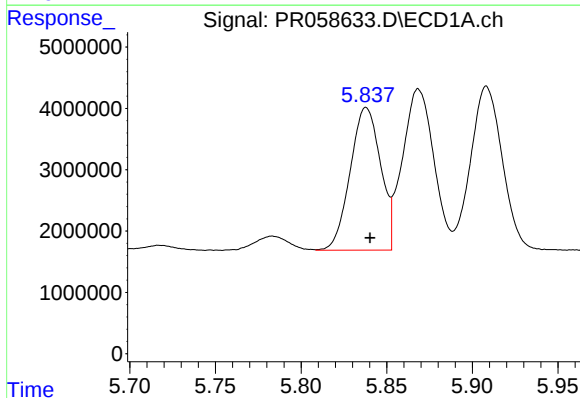
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 34344323
Conc: 389.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



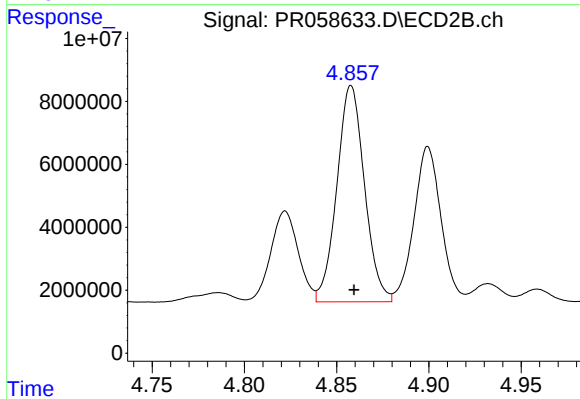
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 50409388
Conc: 400.34 ng/ml



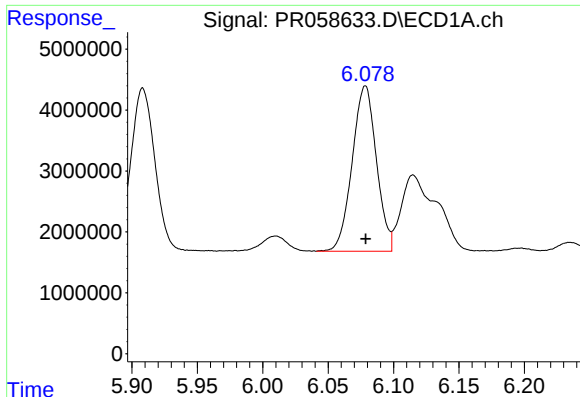
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 28728066
Conc: 333.12 ng/ml



#26 AR-1254-1

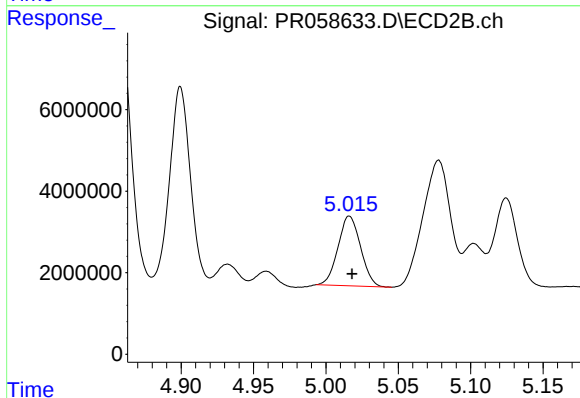
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 71693242
Conc: 398.74 ng/ml



#27 AR-1254-2

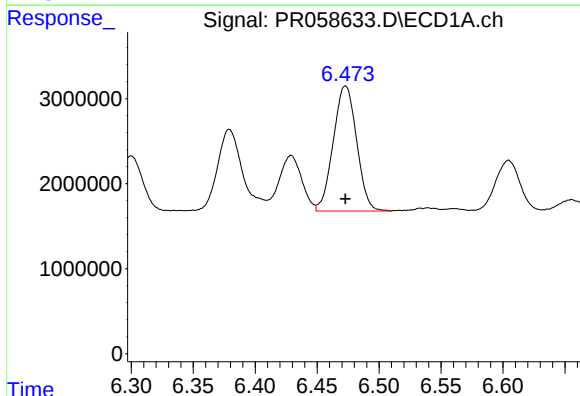
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 34990936
Conc: 269.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



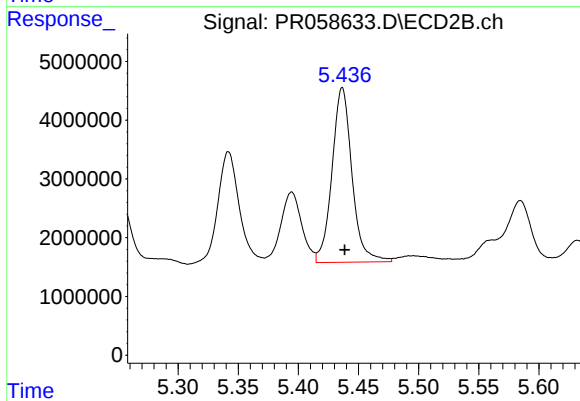
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 18549962
Conc: 120.55 ng/ml



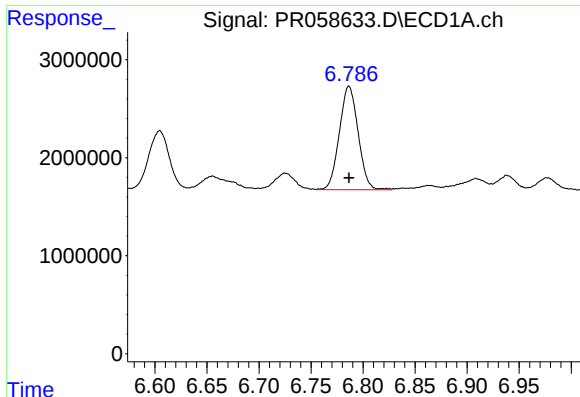
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 19369819
Conc: 142.10 ng/ml



#28 AR-1254-3

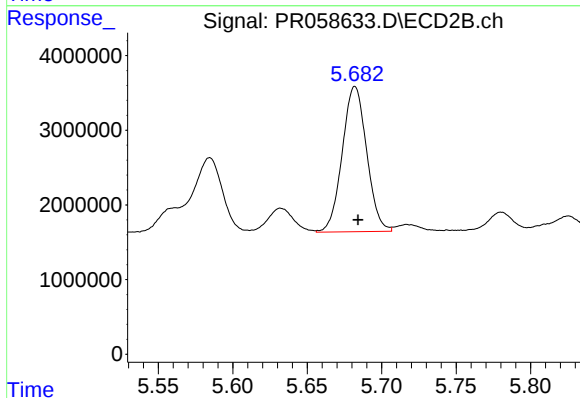
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 34462718
Conc: 135.43 ng/ml



#29 AR-1254-4

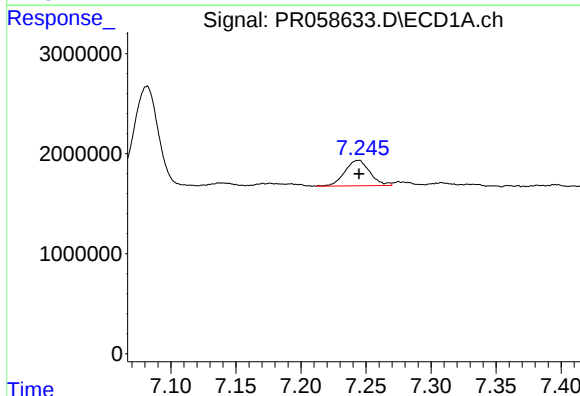
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 13261844
Conc: 129.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



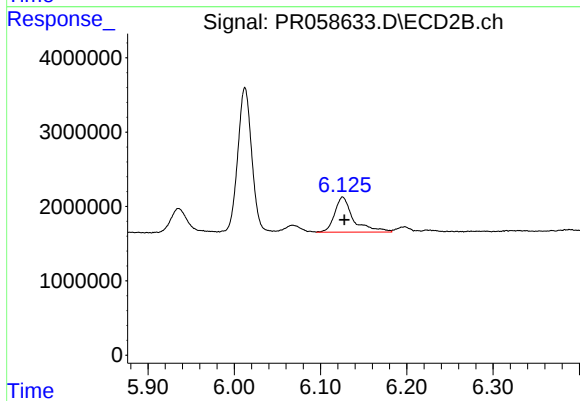
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 22219666
Conc: 139.38 ng/ml



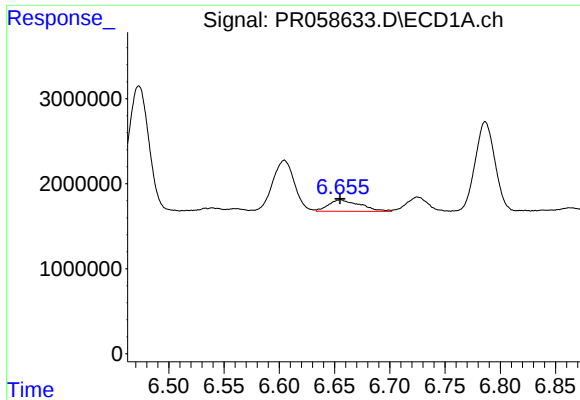
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 3421520
Conc: 30.68 ng/ml



#30 AR-1254-5

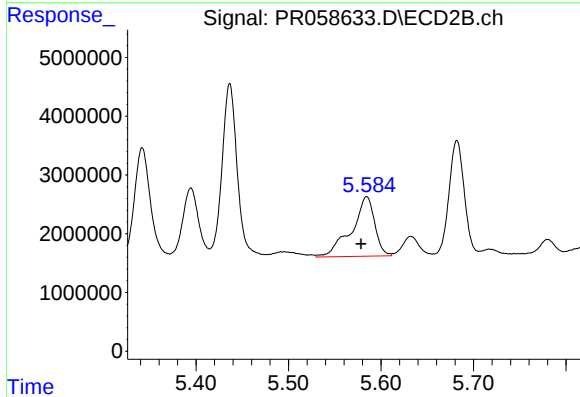
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 7143357
Conc: 31.40 ng/ml



#31 AR-1260-1

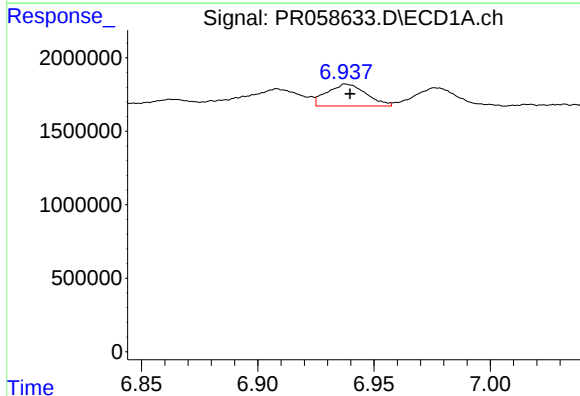
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2686299
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



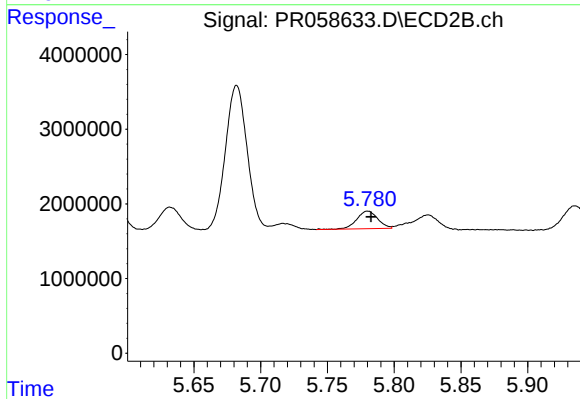
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 17655220
Conc: 102.54 ng/ml



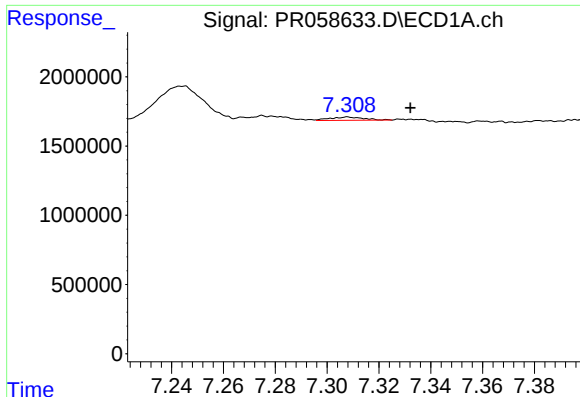
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 1746571
Conc: 14.10 ng/ml



#32 AR-1260-2

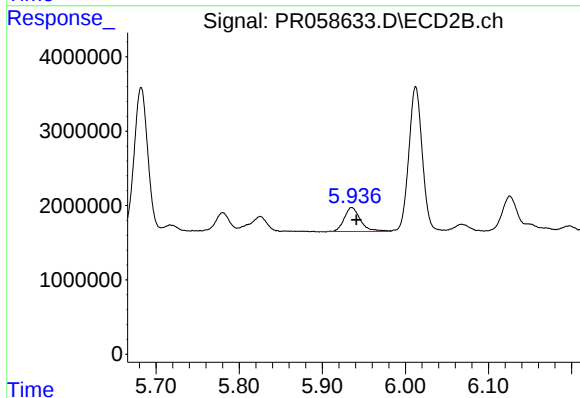
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2576401
Conc: 12.26 ng/ml



#33 AR-1260-3

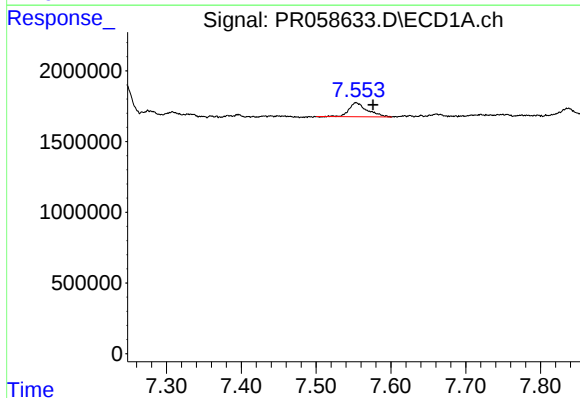
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 208188
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



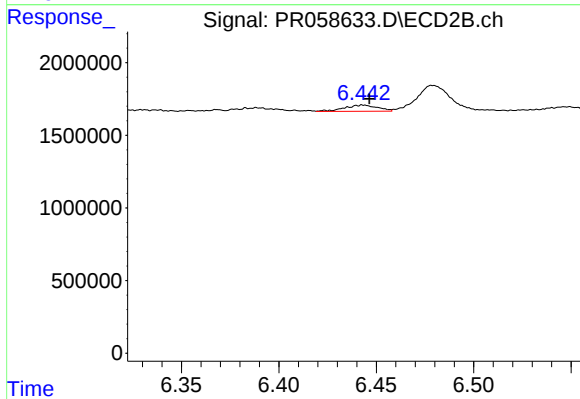
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 4379124
Conc: 22.02 ng/ml



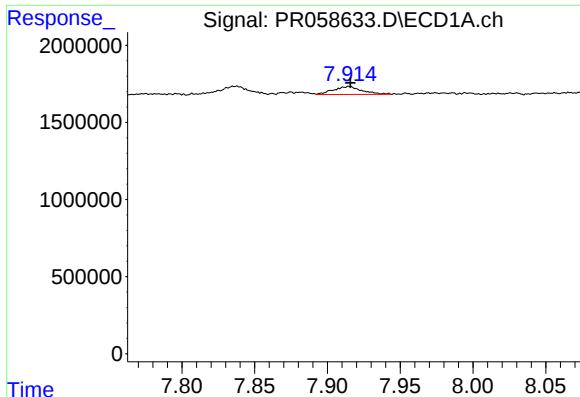
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.023 min
Response: 1688210
Conc: 15.66 ng/ml



#34 AR-1260-4

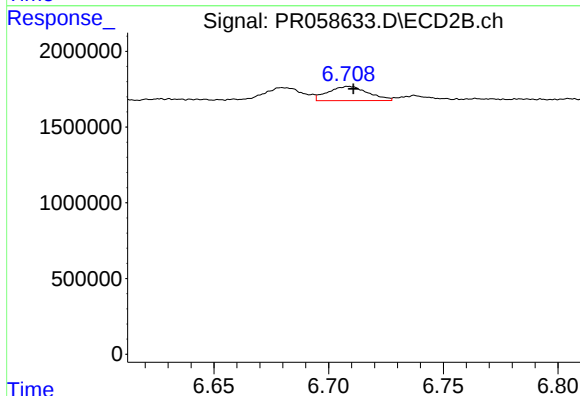
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 505219
Conc: 3.04 ng/ml



#35 AR-1260-5

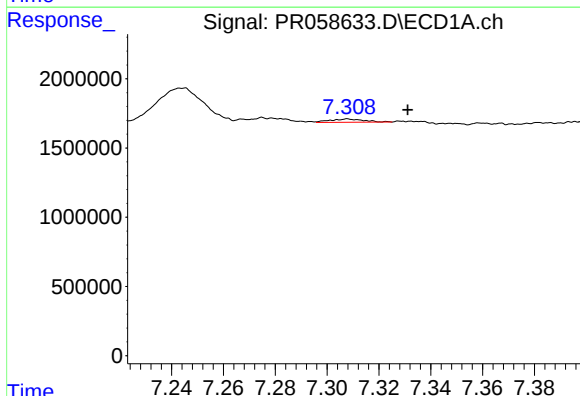
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 720187
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



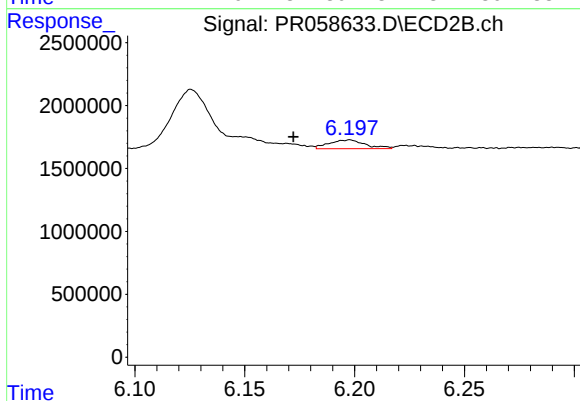
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1138363
Conc: 2.89 ng/ml



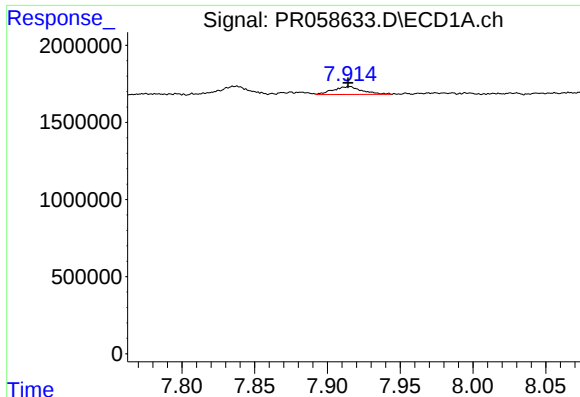
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 208188
Conc: 1.52 ng/ml



#36 AR-1262-1

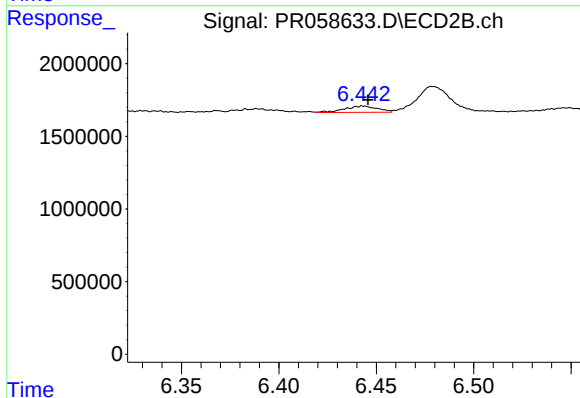
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 801226
Conc: 3.32 ng/ml



#37 AR-1262-2

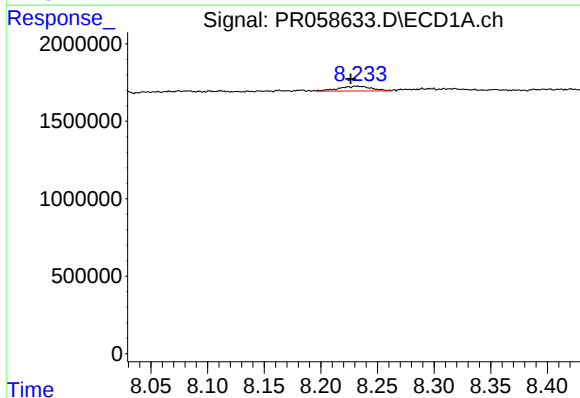
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 720187
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



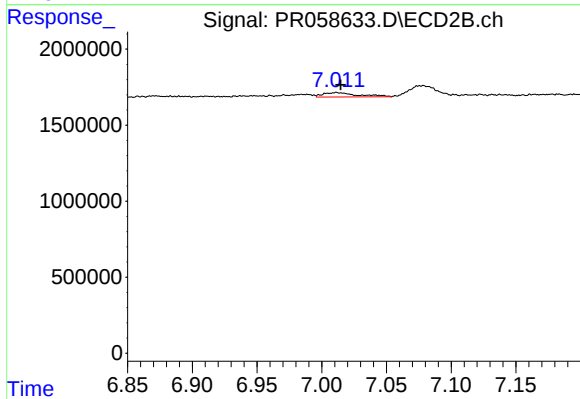
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 505219
Conc: 2.31 ng/ml



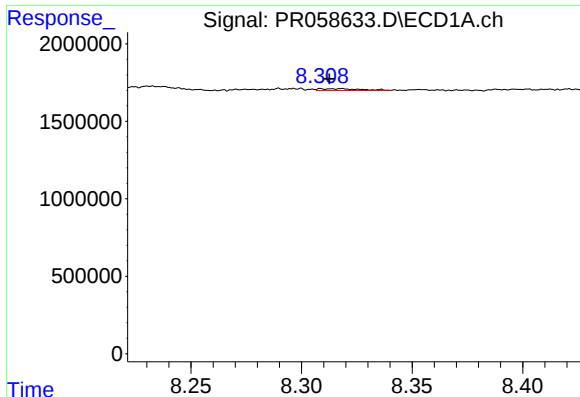
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 622583
Conc: 3.68 ng/ml



#38 AR-1262-3

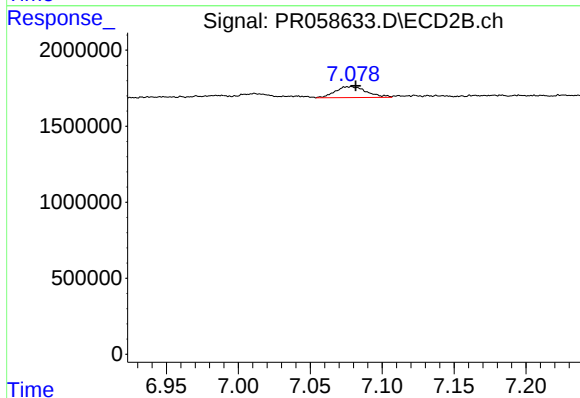
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 531765
Conc: 3.12 ng/ml



#39 AR-1262-4

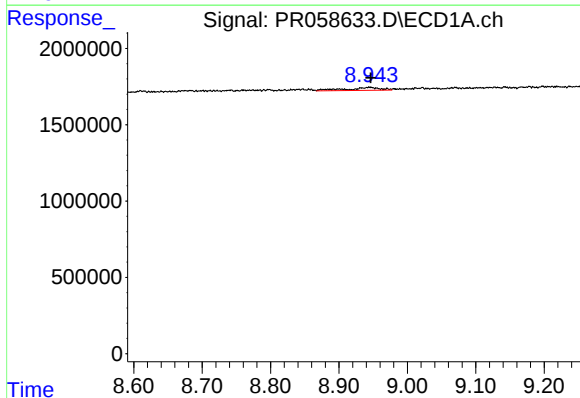
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 149527
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



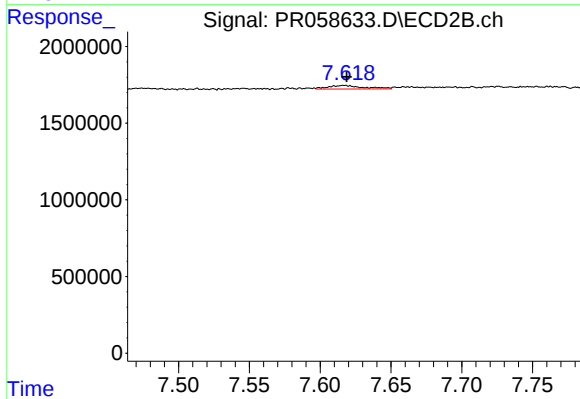
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 1085519
Conc: 3.33 ng/ml



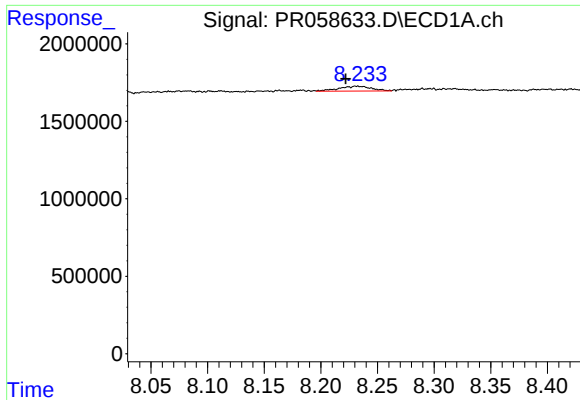
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 627921
Conc: 6.67 ng/ml



#40 AR-1262-5

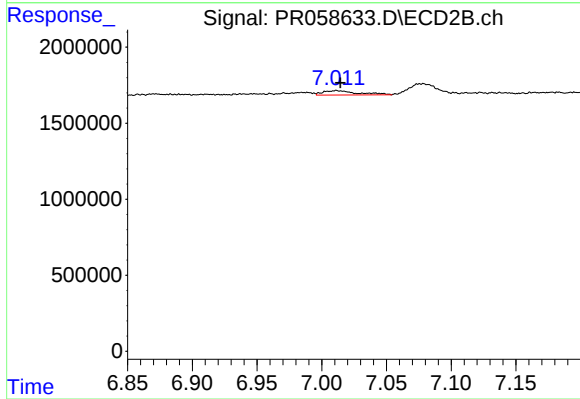
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 411428
Conc: 2.78 ng/ml



#41 AR-1268-1

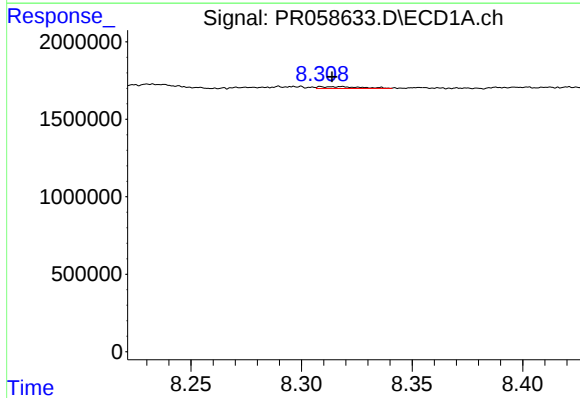
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 622583
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



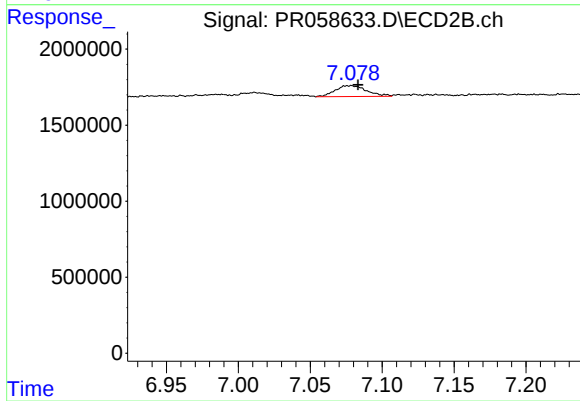
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 531765
Conc: 1.06 ng/ml



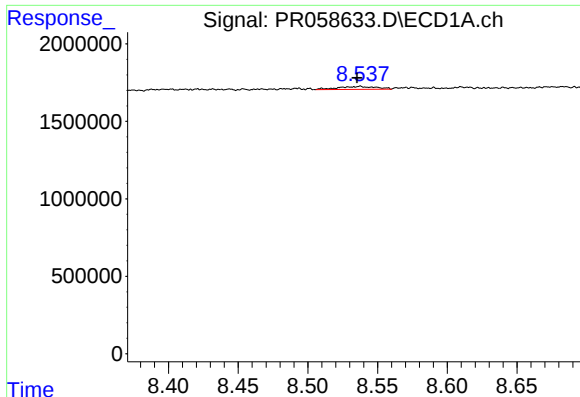
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 149527
Conc: 0.59 ng/ml



#42 AR-1268-2

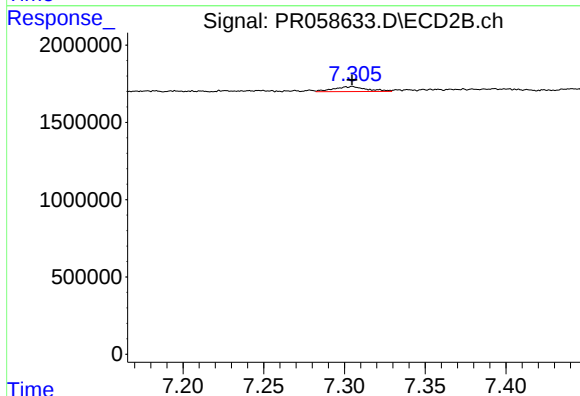
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 1085519
Conc: 2.40 ng/ml



#43 AR-1268-3

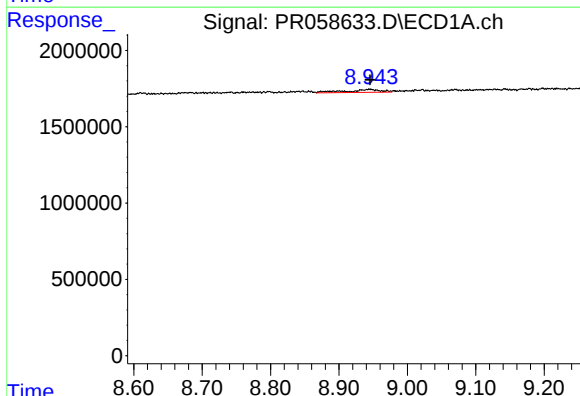
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 363316
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



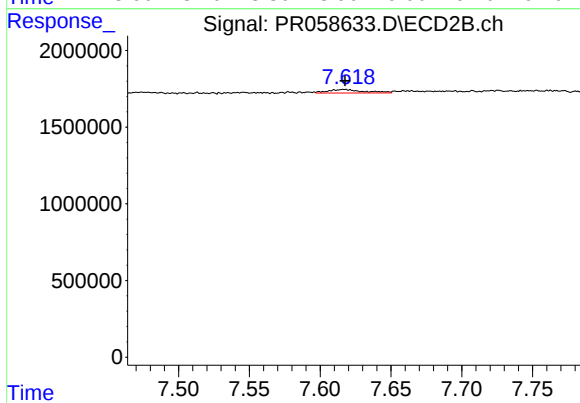
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 454061
Conc: 1.19 ng/ml



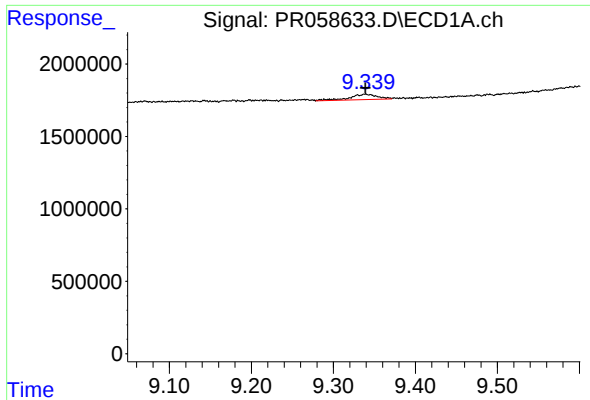
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.000 min
Response: 627921
Conc: 6.23 ng/ml



#44 AR-1268-4

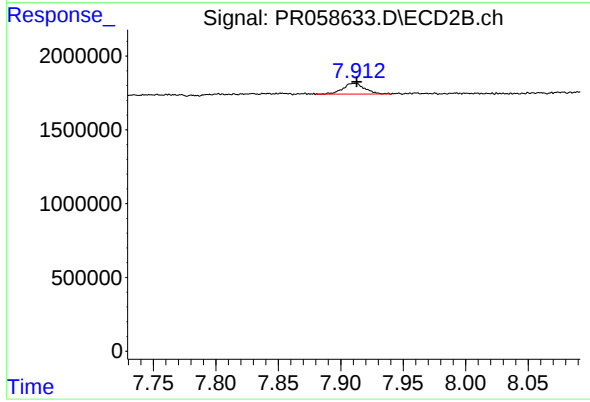
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 411428
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 850067
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 897539
Conc: 0.74 ng/ml