

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 19:42
 Operator : YP\AJ
 Sample : N6042-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:45:45 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...	3.691	2.914	56027138	65112513	18.575	19.591
2)	SA Decachlor...	9.657	8.155	77058505	107.6E6	42.067	39.431
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	47164092	64664643	561.074	588.127
4)	L1 AR-1016-2	4.946	4.044	121.0E6	162.6E6	1057.378	1073.884
5)	L1 AR-1016-3	5.016	4.223	16208480	81592504	217.902	1005.329 #
6)	L1 AR-1016-4	5.113	4.273	63680011	312.8E6	1054.466	5005.283 #
7)	L1 AR-1016-5	5.433	4.489	215.3E6	373.1E6	3686.759	4417.681
8)	L2 AR-1221-1	3.905	3.131	470124	529750	12.270	13.932
9)	L2 AR-1221-2	4.005	3.216	833971	1119901	30.811	41.074 #
10)	L2 AR-1221-3	4.082	3.300	1092206	1161310	13.352	12.929
11)	L3 AR-1232-1	4.082	3.300	1092206	1161310	15.806	15.496
12)	L3 AR-1232-2	4.638	4.044	21338662	162.6E6	673.503	2283.134 #
13)	L3 AR-1232-3	4.946	4.223	121.0E6	81592504	2130.220	2168.802
14)	L3 AR-1232-4	5.113	4.314	63680011	266.9E6	2146.765	8100.871 #
15)	L3 AR-1232-5	5.219	4.489	186.0E6	373.1E6	8519.036	9777.054
16)	L4 AR-1242-1	4.925	4.026	47164092	64664643	626.623	663.810
17)	L4 AR-1242-2	4.946	4.044	121.0E6	162.6E6	1182.538	1216.013
18)	L4 AR-1242-3	5.016	4.223	16208480	81592504	242.648	1135.936 #
19)	L4 AR-1242-4	5.113	4.314	63680011	266.9E6	1181.365	3920.253 #
20)	L4 AR-1242-5	5.908	4.858	376.5E6	757.8E6	7146.173	8485.450
21)	L5 AR-1248-1	4.925	4.026	47164092	64664643	809.853	870.713
22)	L5 AR-1248-2	5.219	4.273	186.0E6	312.8E6	2553.777	3133.574
23)	L5 AR-1248-3	5.433	4.314	215.3E6	266.9E6	2555.991	2622.768
24)	L5 AR-1248-4	5.868	4.489	365.7E6	373.1E6	4024.346	2977.139 #
25)	L5 AR-1248-5	5.908	4.900	376.5E6	662.0E6	4266.279	5257.271
26)	L6 AR-1254-1	5.838	4.858	242.8E6	757.8E6	2815.018	4214.666 #
27)	L6 AR-1254-2	6.078	5.017	377.0E6	245.1E6	2904.328	1593.022 #
28)	L6 AR-1254-3	6.473	5.436	280.5E6	548.0E6	2057.706	2153.559
29)	L6 AR-1254-4	6.786	5.682	187.5E6	346.2E6	1828.551	2171.756
30)	L6 AR-1254-5	7.245	6.127	105.2E6	534.4E6	943.612	2348.827 #
31)	L7 AR-1260-1	6.654	5.583	68820262	279.5E6	661.016	1623.379 #
32)	L7 AR-1260-2	6.933	5.781	140.4E6	97660958	1133.630	464.552 #
33)	L7 AR-1260-3	7.331	5.937	33988465	115.1E6	362.348	578.671 #
34)	L7 AR-1260-4	7.573	6.443	32742644	53094733	303.804	319.753
35)	L7 AR-1260-5	7.916	6.708	65569445	121.7E6	315.499	308.607
36)	L8 AR-1262-1	7.331	6.171	33988465	61471214	248.484	254.864
37)	L8 AR-1262-2	7.916	6.443	65569445	53094733	271.792	242.399
38)	L8 AR-1262-3	8.233	7.013	48310357	22008208	285.229	129.273 #
39)	L8 AR-1262-4	8.312	7.078	11031576	96780748	136.768	297.205 #
40)	L8 AR-1262-5	8.946	7.617	19543374	27643815	207.736	186.717
41)	L9 AR-1268-1	8.233	7.013	48310357	22008208	171.839	43.889 #

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 Operator : YP\AJ
 Sample : N6042-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

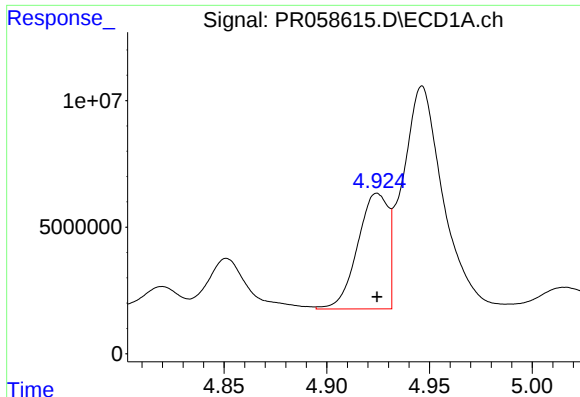
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:45:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.312	7.078	11031576	96780748	43.413	213.706 #
43) L9	AR-1268-3	8.536	7.301	1319678	3566827	6.024	9.321 #
44) L9	AR-1268-4	8.946	7.617	19543374	27643815	193.924	172.320
45) L9	AR-1268-5	9.340	7.912	7244652	8262926	10.225	6.829 #

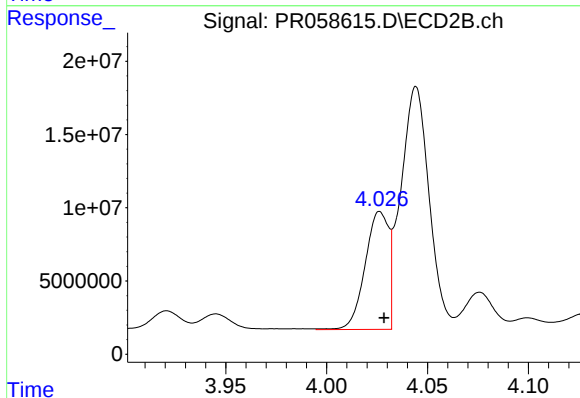
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

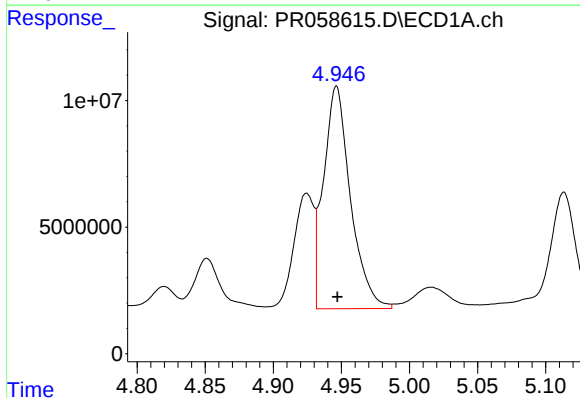
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 47164092
Conc: 561.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



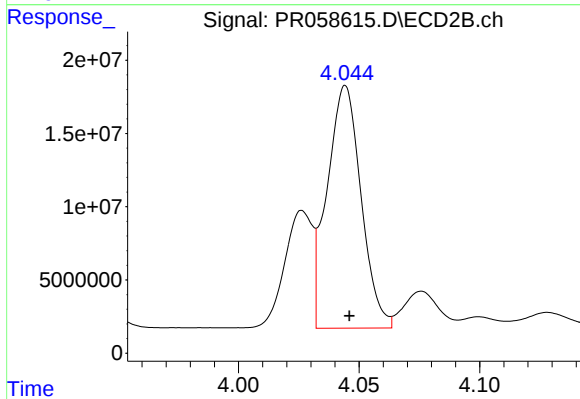
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 64664643
Conc: 588.13 ng/ml



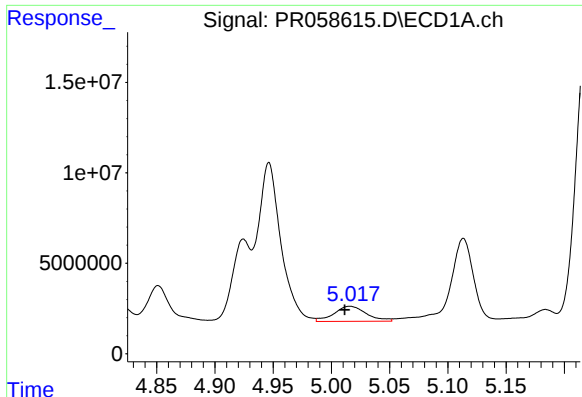
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 120977750
Conc: 1057.38 ng/ml



#4 AR-1016-2

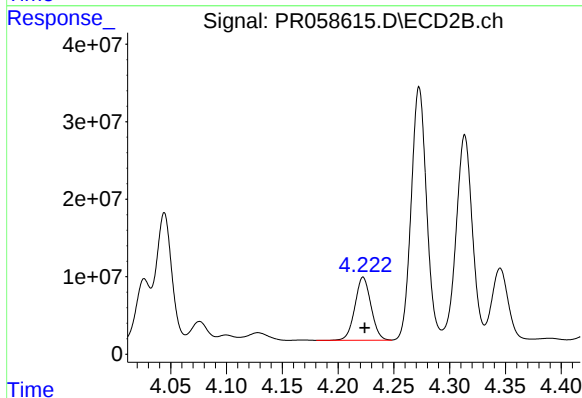
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 162640286
Conc: 1073.88 ng/ml



#5 AR-1016-3

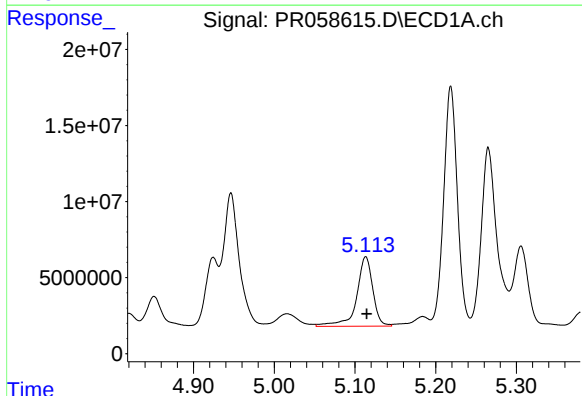
R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 16208480
Conc: 217.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



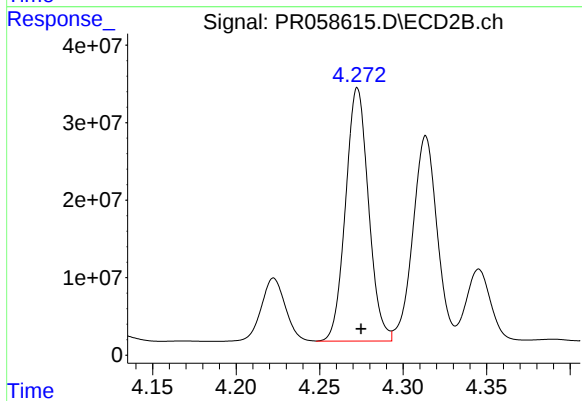
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 81592504
Conc: 1005.33 ng/ml



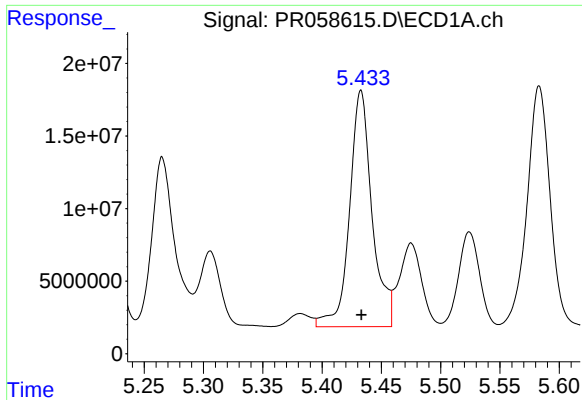
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 63680011
Conc: 1054.47 ng/ml



#6 AR-1016-4

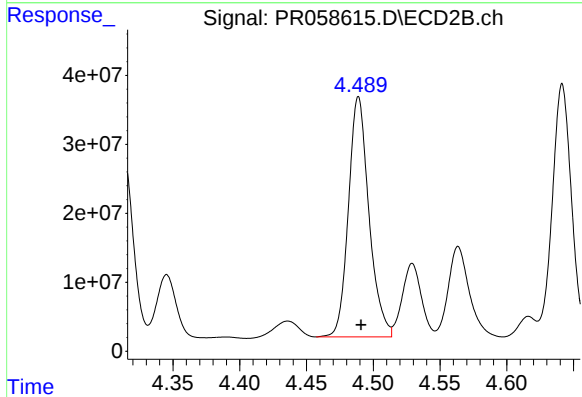
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 312813417
Conc: 5005.28 ng/ml



#7 AR-1016-5

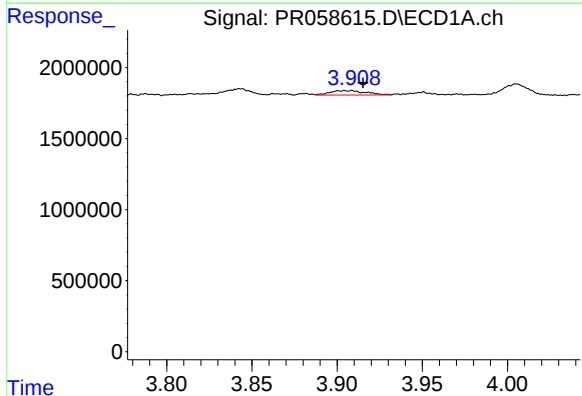
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 215293096
Conc: 3686.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



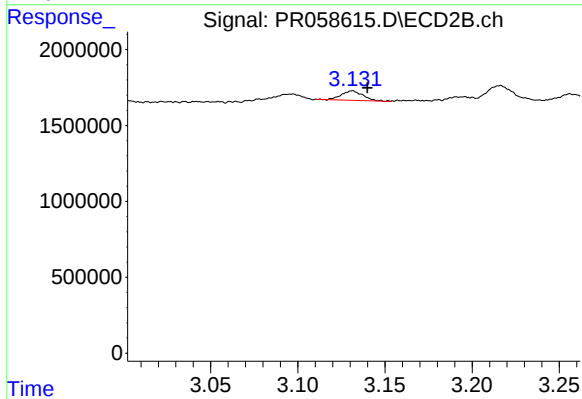
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 373072971
Conc: 4417.68 ng/ml



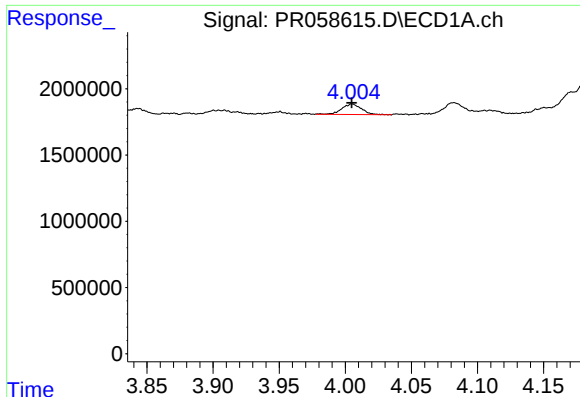
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.011 min
Response: 470124
Conc: 12.27 ng/ml



#8 AR-1221-1

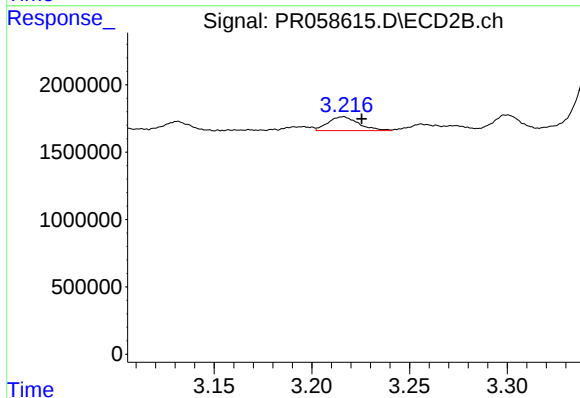
R.T.: 3.131 min
Delta R.T.: -0.009 min
Response: 529750
Conc: 13.93 ng/ml



#9 AR-1221-2

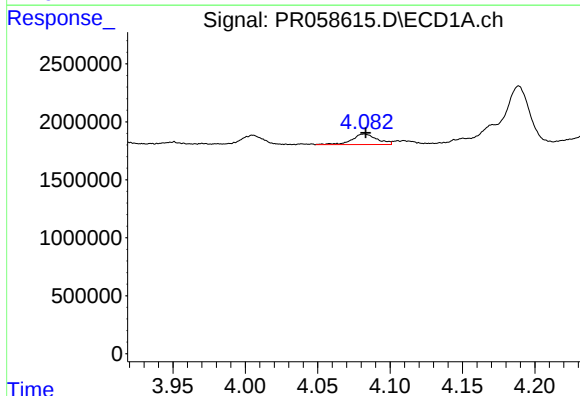
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 833971
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



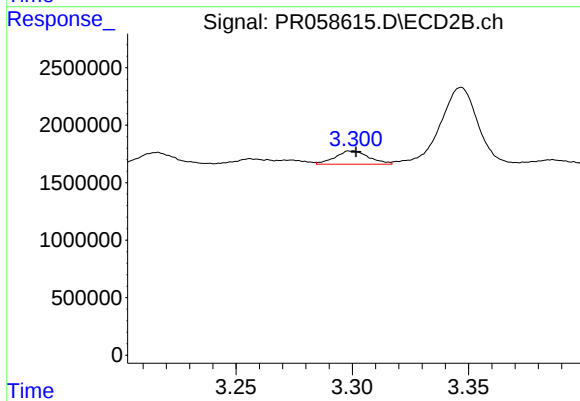
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.009 min
Response: 1119901
Conc: 41.07 ng/ml



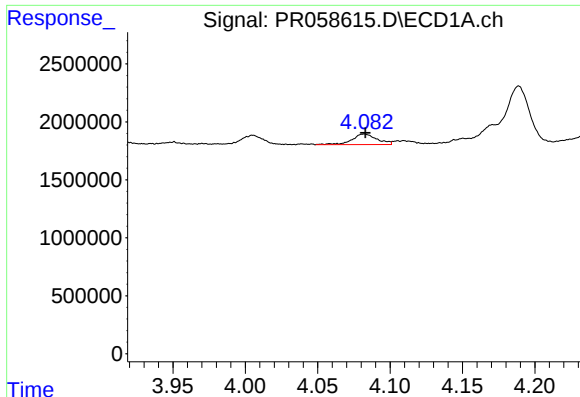
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1092206
Conc: 13.35 ng/ml



#10 AR-1221-3

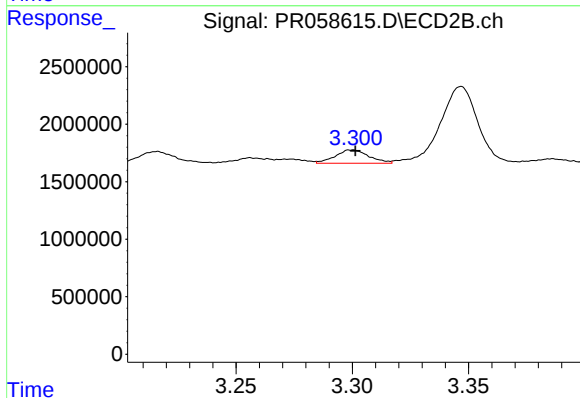
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 1161310
Conc: 12.93 ng/ml



#11 AR-1232-1

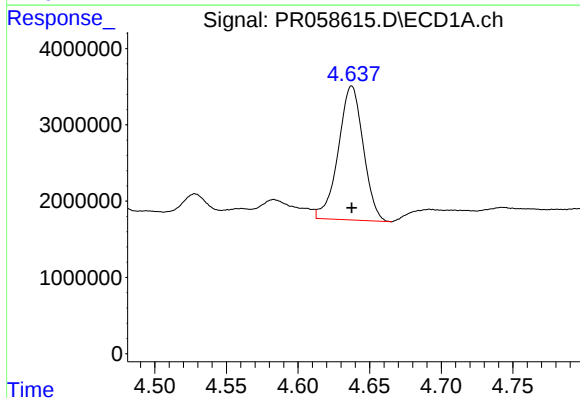
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1092206
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



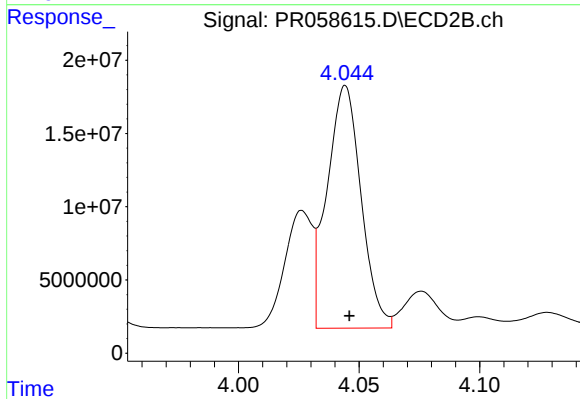
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 1161310
Conc: 15.50 ng/ml



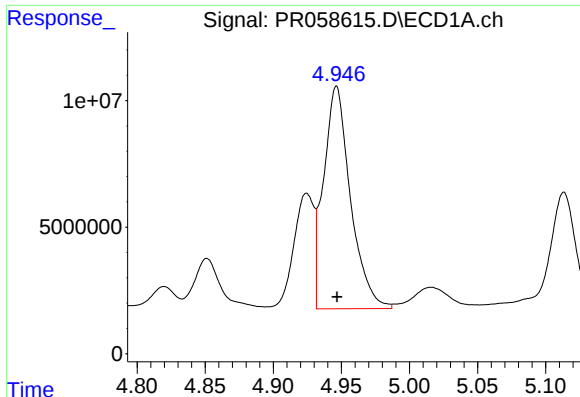
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 21338662
Conc: 673.50 ng/ml



#12 AR-1232-2

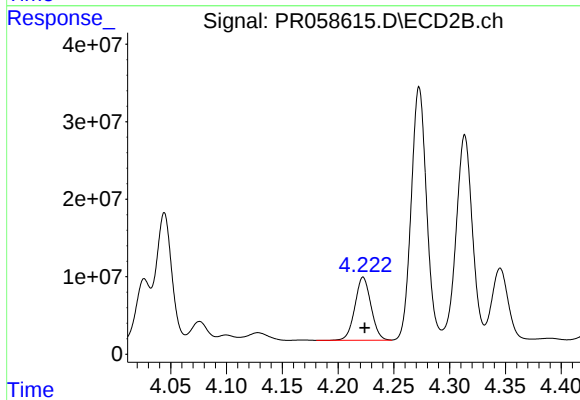
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 162640286
Conc: 2283.13 ng/ml



#13 AR-1232-3

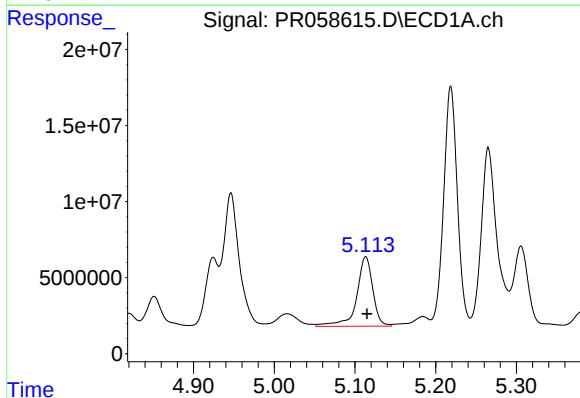
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 120977750
Conc: 2130.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



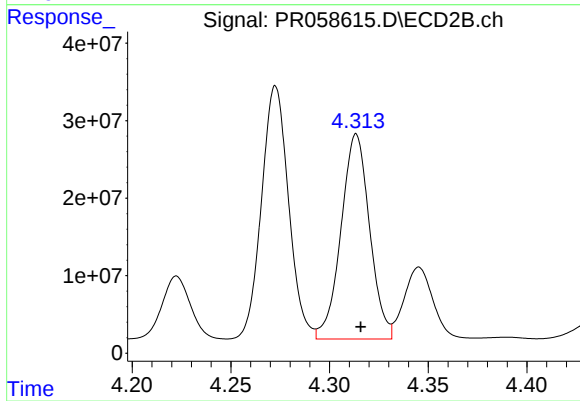
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 81592504
Conc: 2168.80 ng/ml



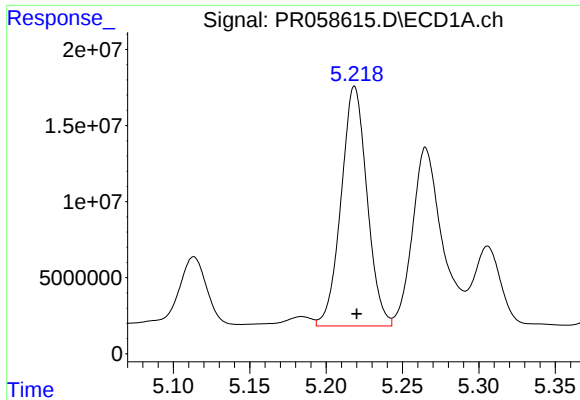
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 63680011
Conc: 2146.76 ng/ml



#14 AR-1232-4

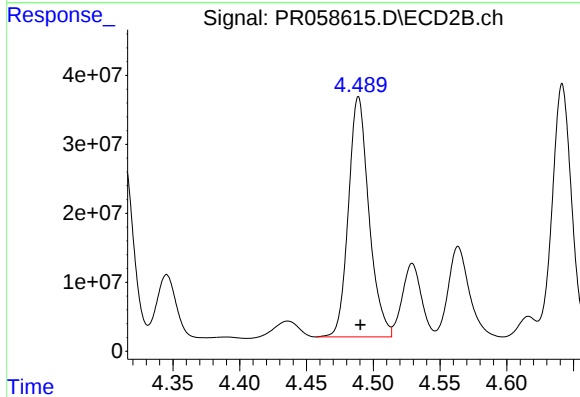
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 266936462
Conc: 8100.87 ng/ml



#15 AR-1232-5

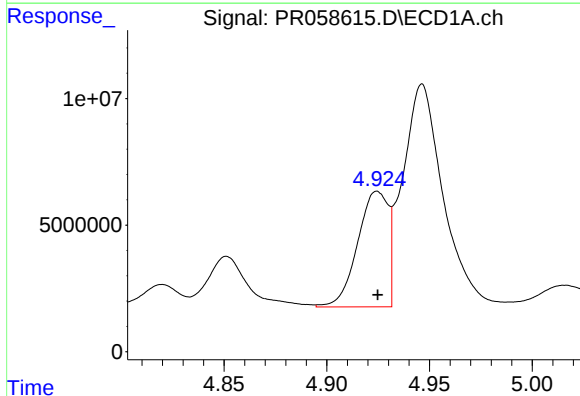
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 186003802
Conc: 8519.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



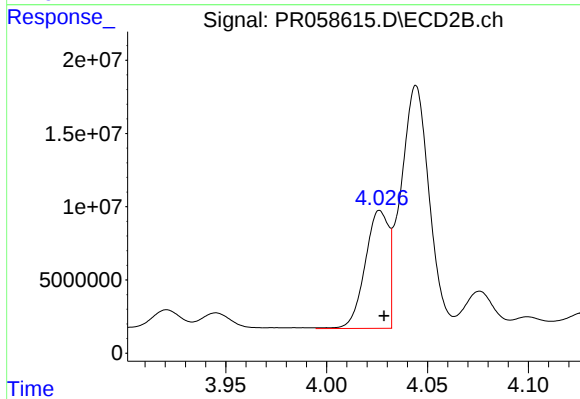
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 373072971
Conc: 9777.05 ng/ml



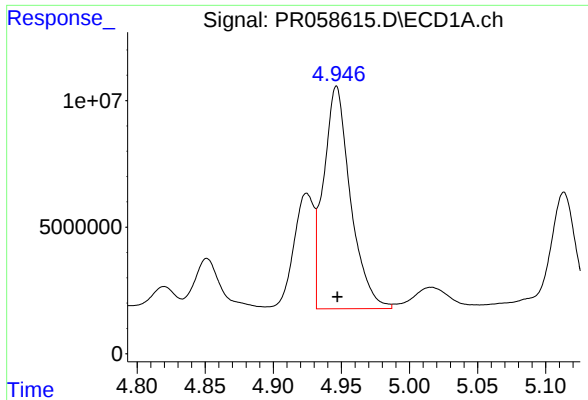
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 47164092
Conc: 626.62 ng/ml



#16 AR-1242-1

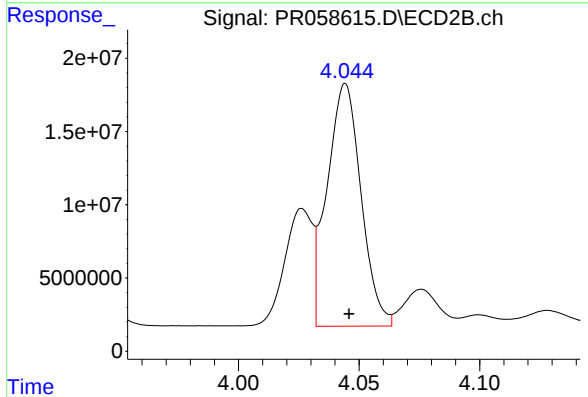
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 64664643
Conc: 663.81 ng/ml



#17 AR-1242-2

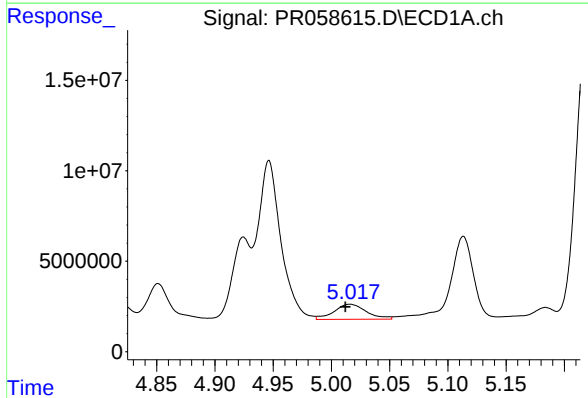
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 120977750
Conc: 1182.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



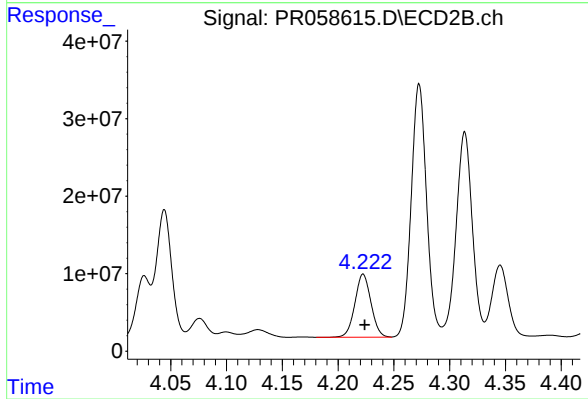
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 162640286
Conc: 1216.01 ng/ml



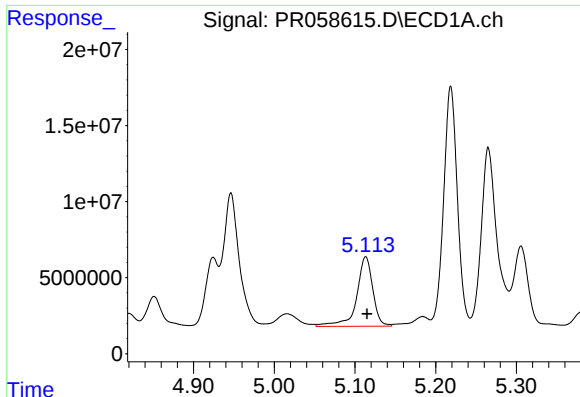
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 16208480
Conc: 242.65 ng/ml



#18 AR-1242-3

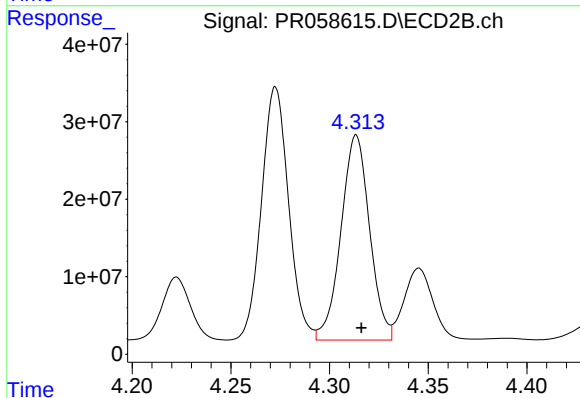
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 81592504
Conc: 1135.94 ng/ml



#19 AR-1242-4

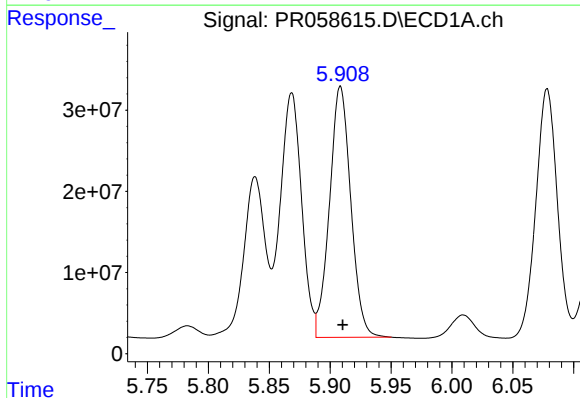
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 63680011
Conc: 1181.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



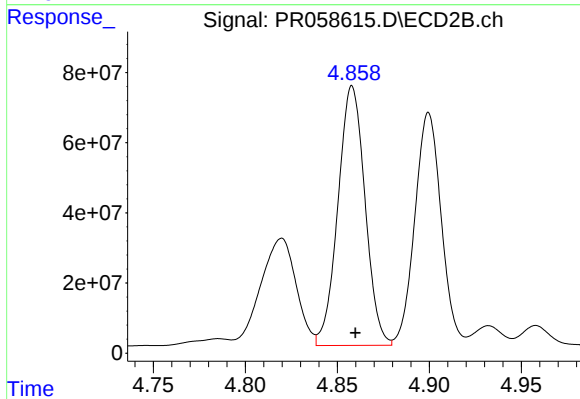
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 266936462
Conc: 3920.25 ng/ml



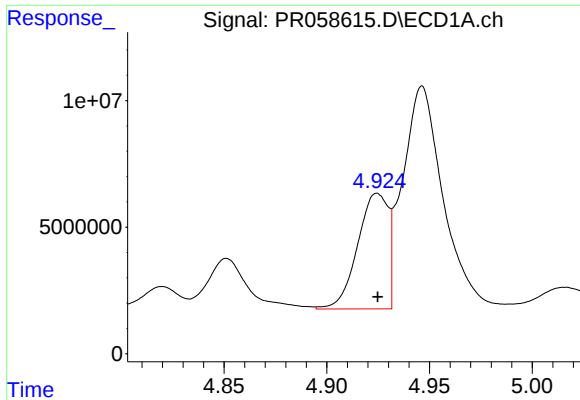
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 376464246
Conc: 7146.17 ng/ml



#20 AR-1242-5

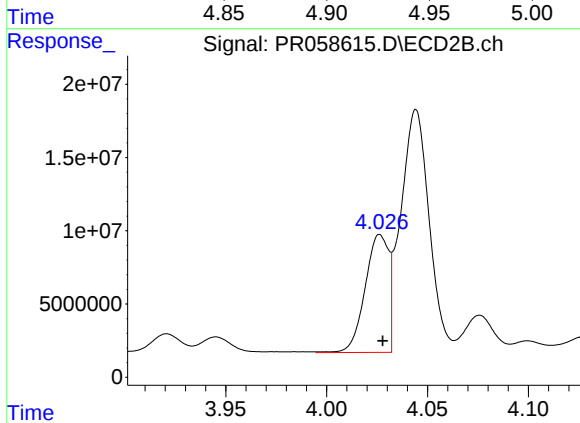
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 757787837
Conc: 8485.45 ng/ml



#21 AR-1248-1

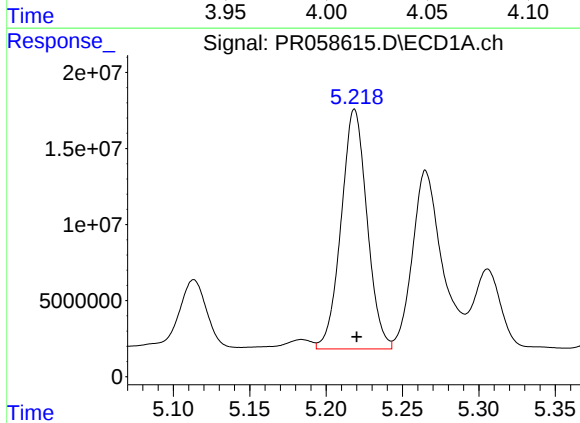
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 47164092
Conc: 809.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



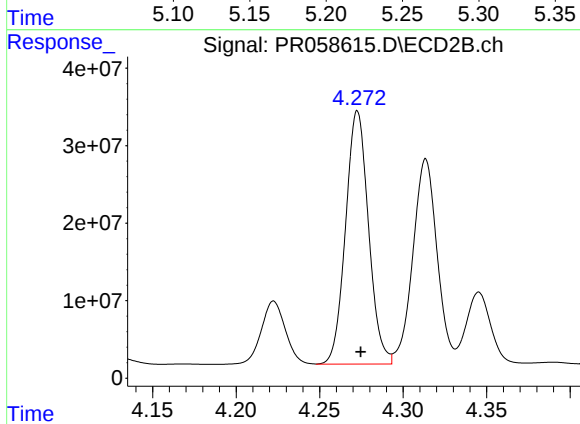
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 64664643
Conc: 870.71 ng/ml



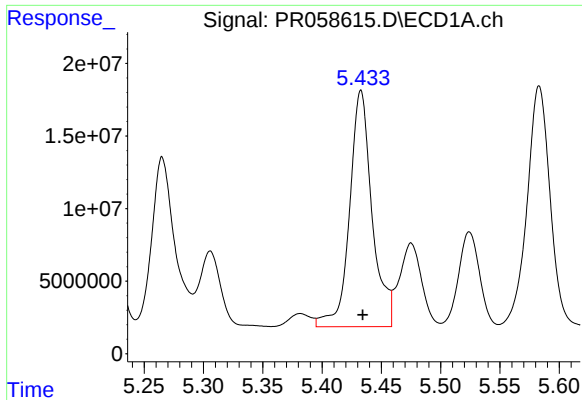
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 186003802
Conc: 2553.78 ng/ml



#22 AR-1248-2

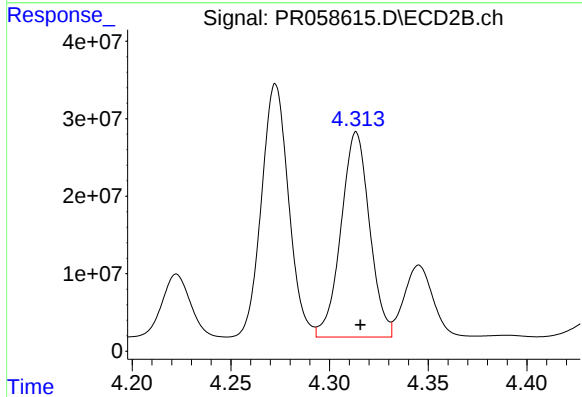
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 312813417
Conc: 3133.57 ng/ml



#23 AR-1248-3

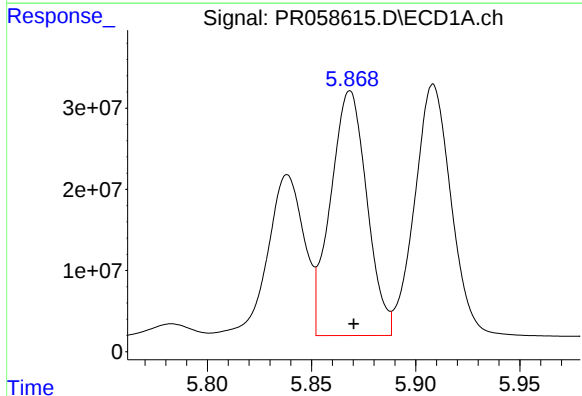
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 215293096
Conc: 2555.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



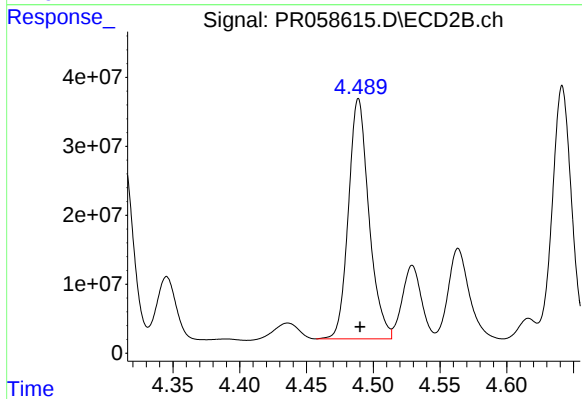
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 266936462
Conc: 2622.77 ng/ml



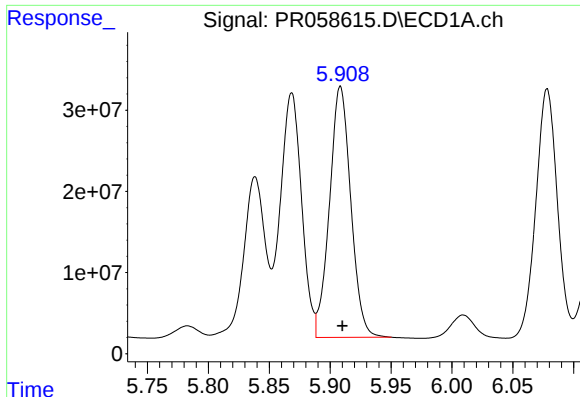
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 365722450
Conc: 4024.35 ng/ml



#24 AR-1248-4

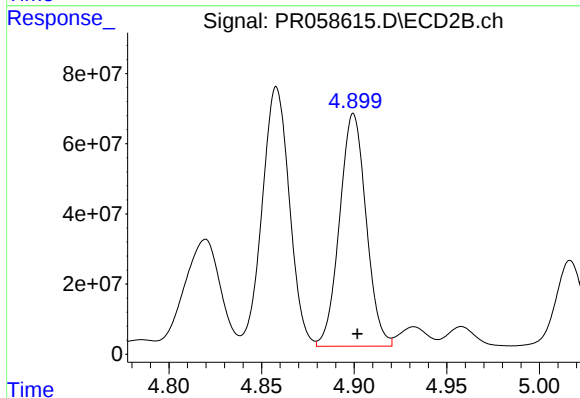
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 373072971
Conc: 2977.14 ng/ml



#25 AR-1248-5

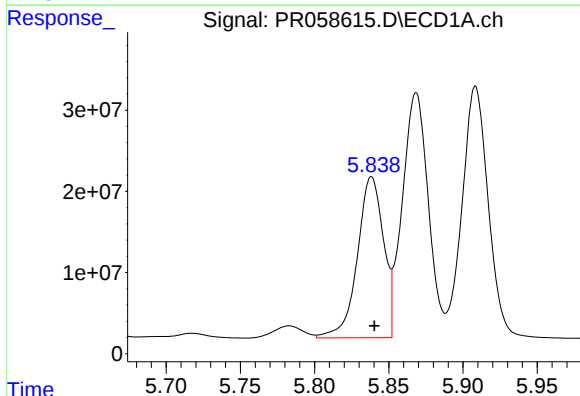
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 376464246
Conc: 4266.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



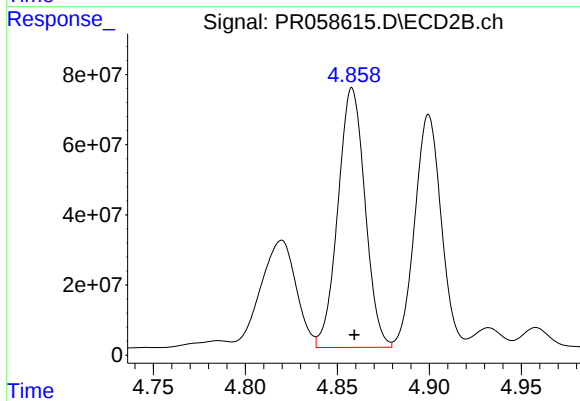
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 661970129
Conc: 5257.27 ng/ml



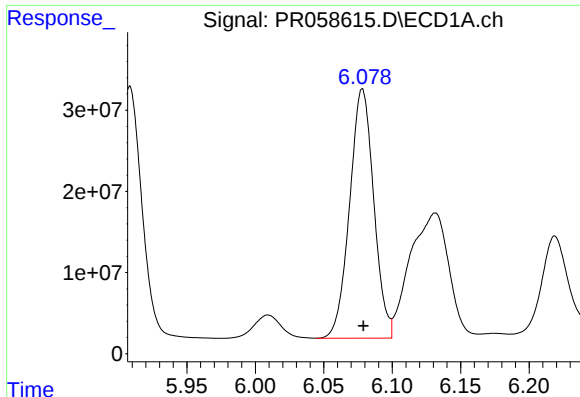
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 242765320
Conc: 2815.02 ng/ml



#26 AR-1254-1

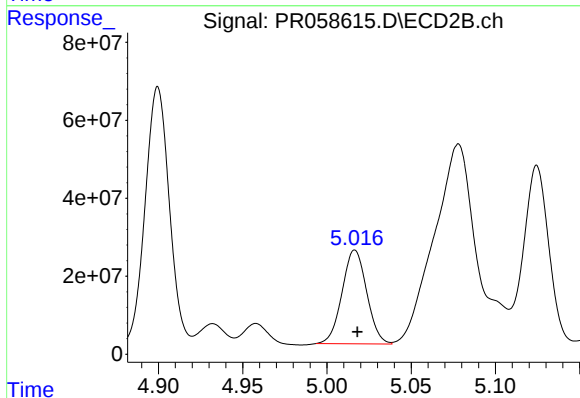
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 757787837
Conc: 4214.67 ng/ml



#27 AR-1254-2

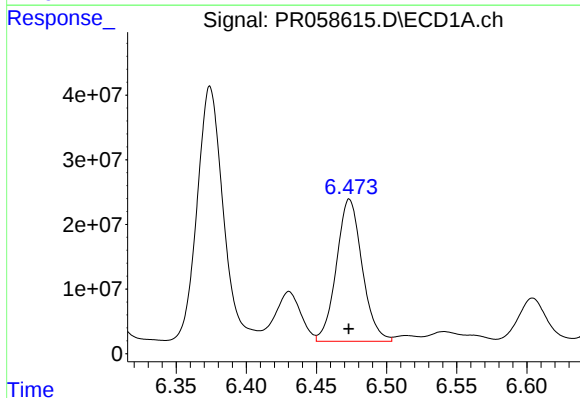
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 377044181
Conc: 2904.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



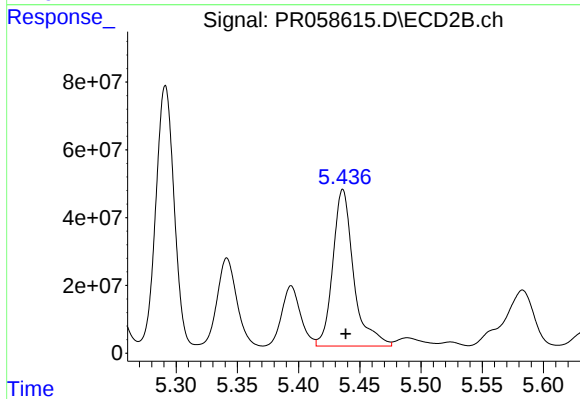
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 245137248
Conc: 1593.02 ng/ml



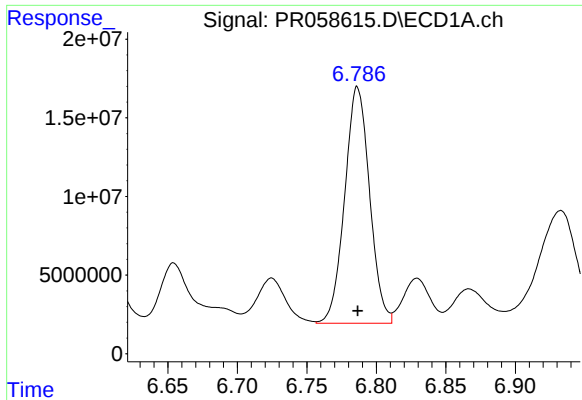
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 280488880
Conc: 2057.71 ng/ml



#28 AR-1254-3

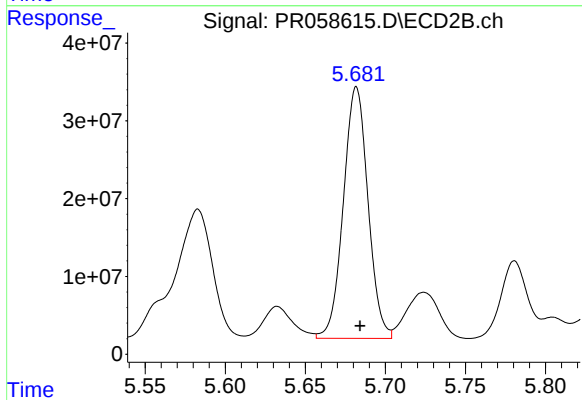
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 548009132
Conc: 2153.56 ng/ml



#29 AR-1254-4

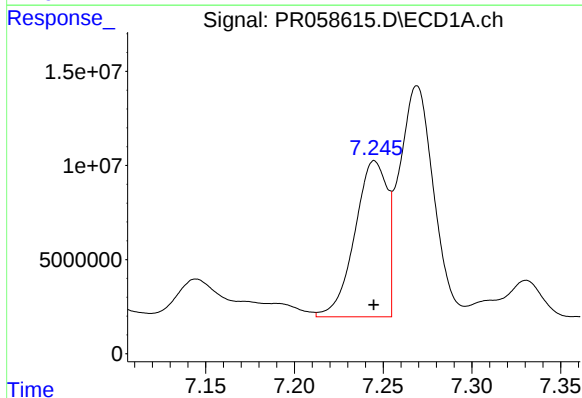
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 187463764
Conc: 1828.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



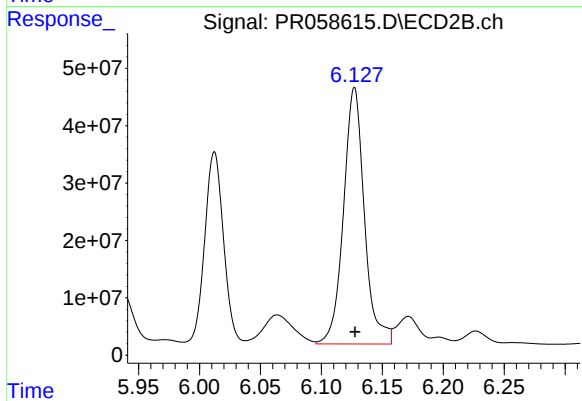
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 346205223
Conc: 2171.76 ng/ml



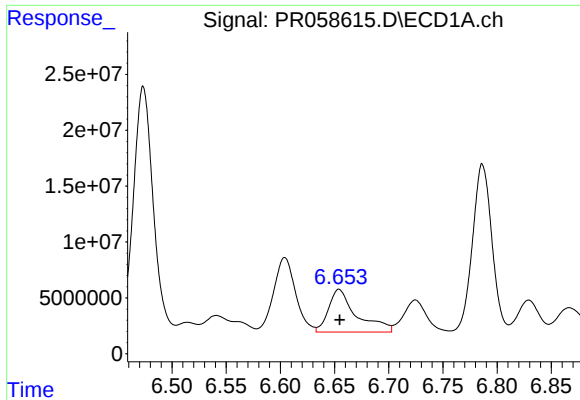
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 105225935
Conc: 943.61 ng/ml



#30 AR-1254-5

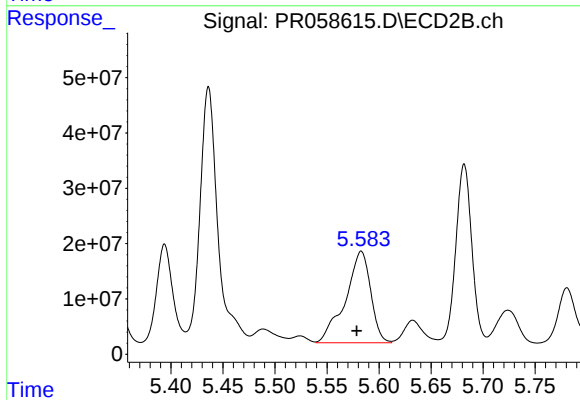
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 534383345
Conc: 2348.83 ng/ml



#31 AR-1260-1

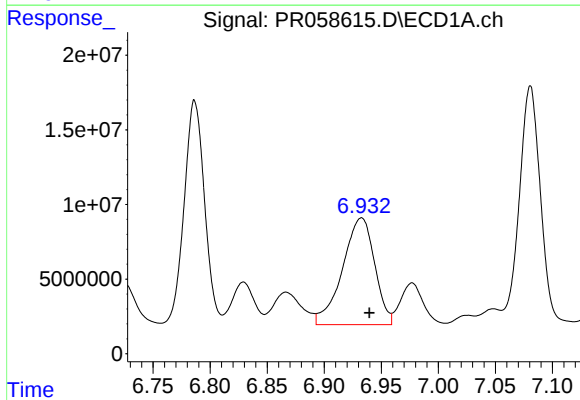
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 68820262
Conc: 661.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



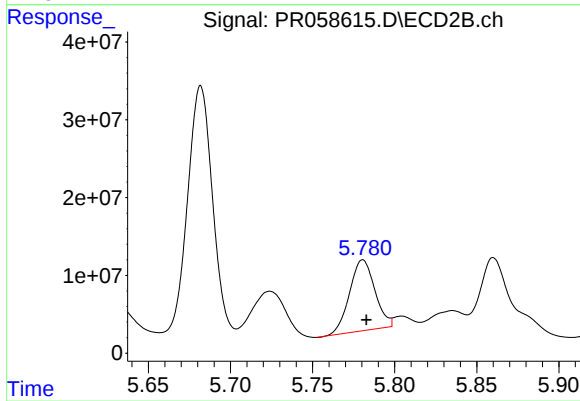
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 279505525
Conc: 1623.38 ng/ml



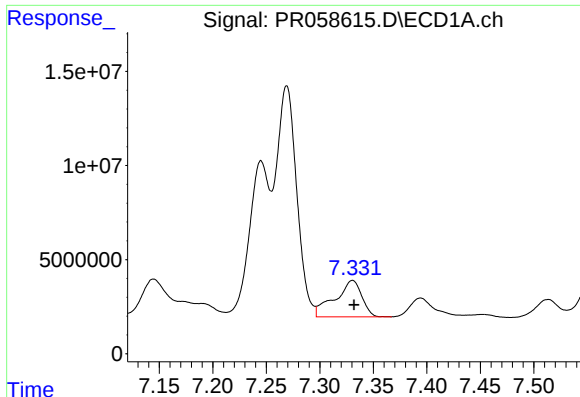
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 140388595
Conc: 1133.63 ng/ml



#32 AR-1260-2

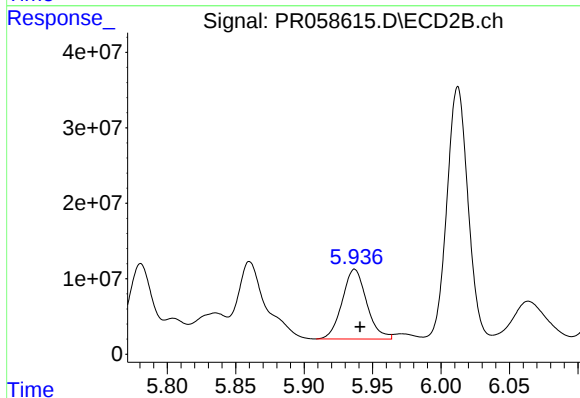
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 97660958
Conc: 464.55 ng/ml



#33 AR-1260-3

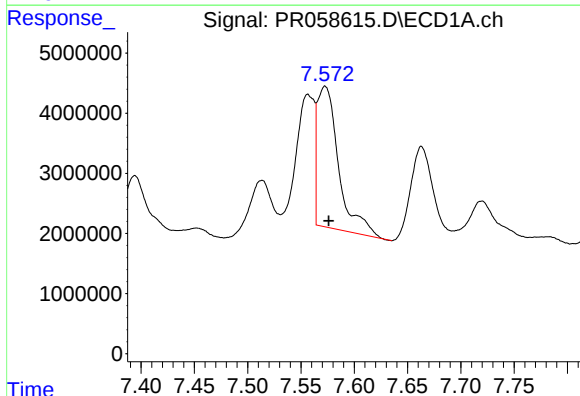
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 33988465
Conc: 362.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



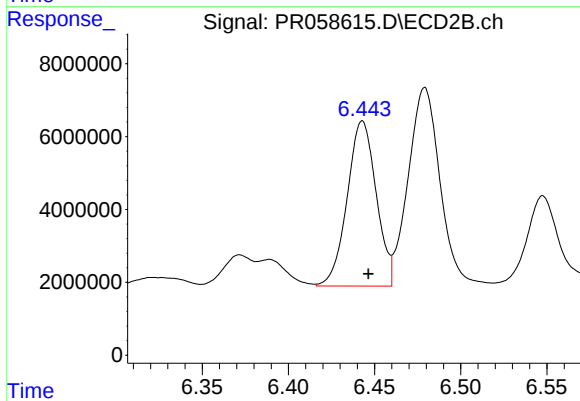
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 115092372
Conc: 578.67 ng/ml



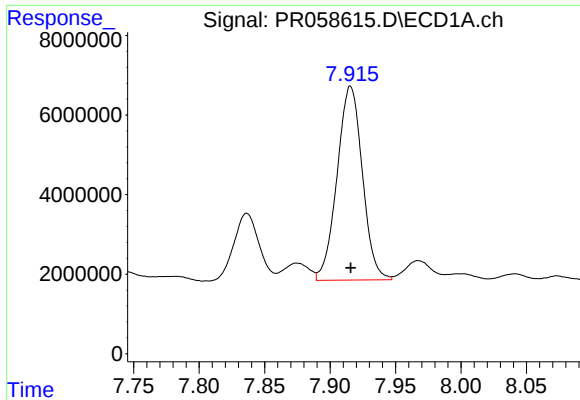
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 32742644
Conc: 303.80 ng/ml



#34 AR-1260-4

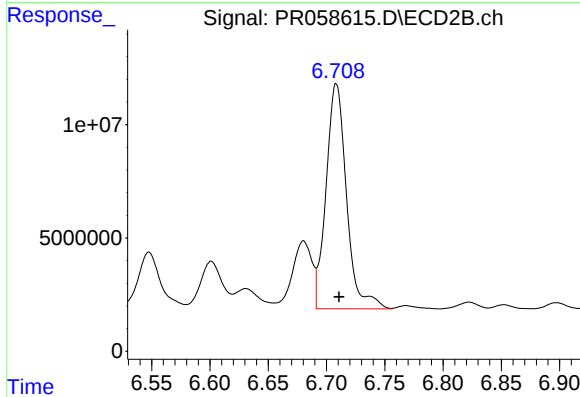
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 53094733
Conc: 319.75 ng/ml



#35 AR-1260-5

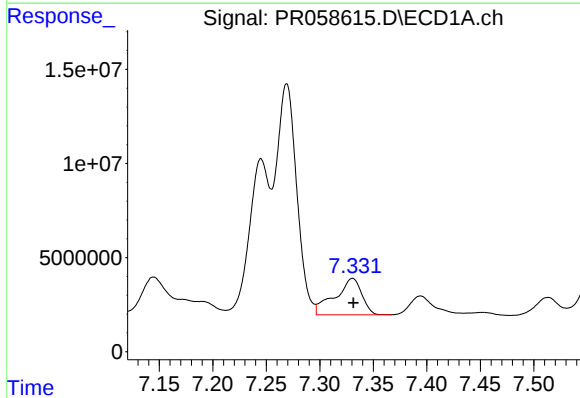
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 65569445
Conc: 315.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



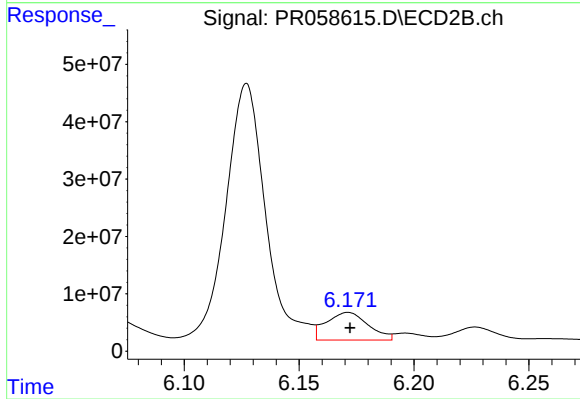
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 121696804
Conc: 308.61 ng/ml



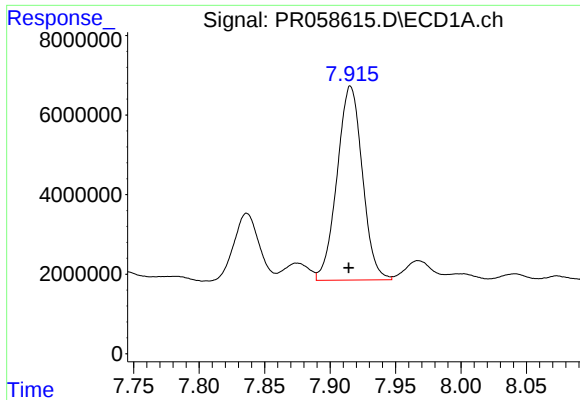
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 33988465
Conc: 248.48 ng/ml



#36 AR-1262-1

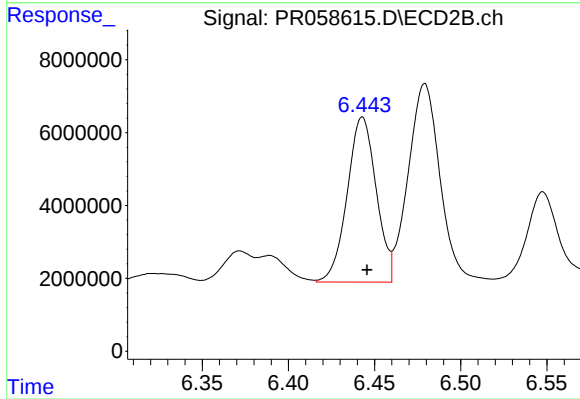
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 61471214
Conc: 254.86 ng/ml



#37 AR-1262-2

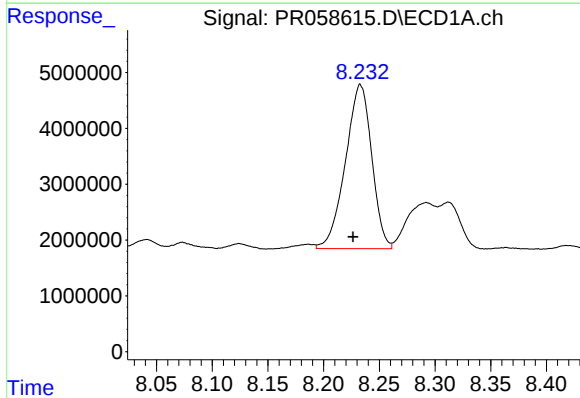
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 65569445
Conc: 271.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



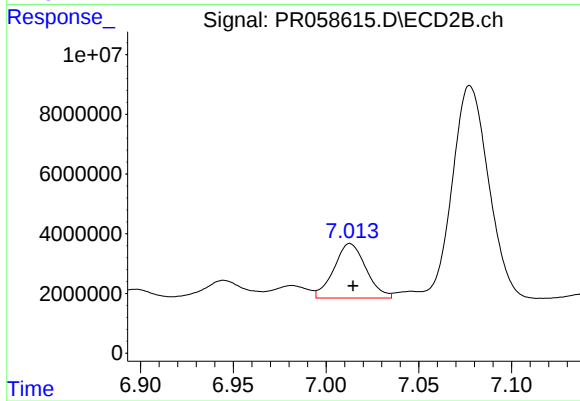
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 53094733
Conc: 242.40 ng/ml



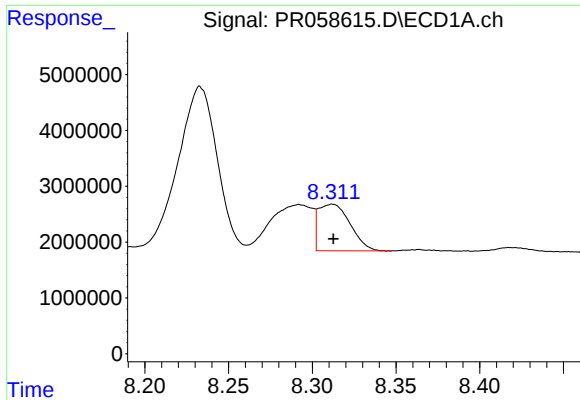
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 48310357
Conc: 285.23 ng/ml



#38 AR-1262-3

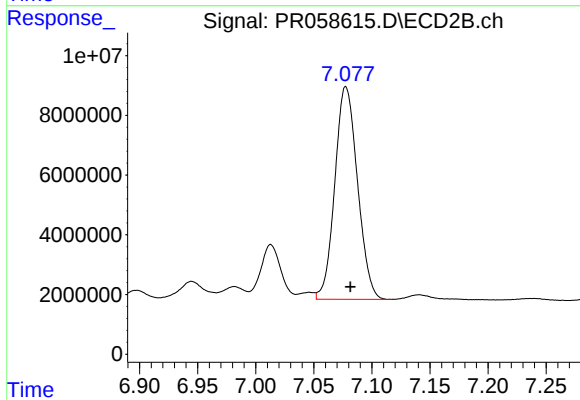
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 22008208
Conc: 129.27 ng/ml



#39 AR-1262-4

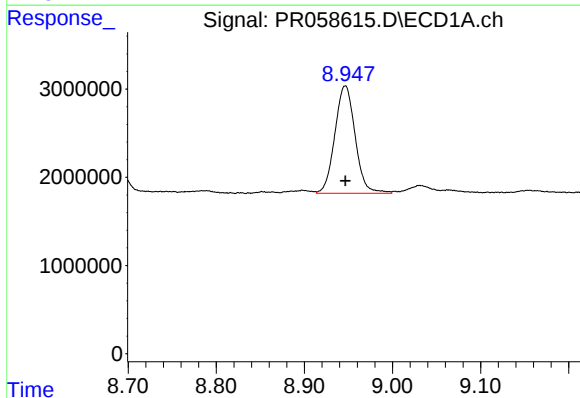
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 11031576
Conc: 136.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



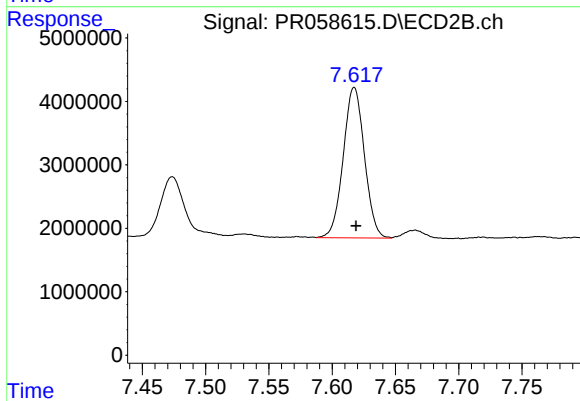
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 96780748
Conc: 297.20 ng/ml



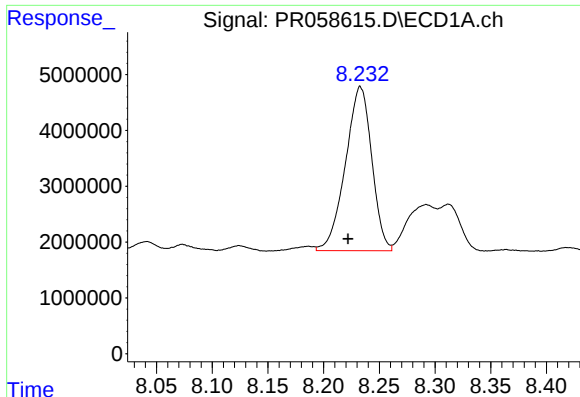
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 19543374
Conc: 207.74 ng/ml



#40 AR-1262-5

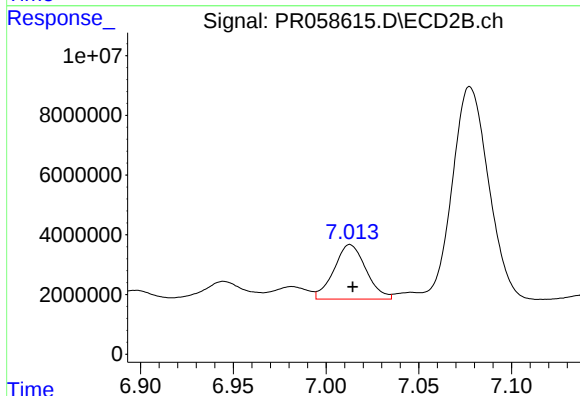
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 27643815
Conc: 186.72 ng/ml



#41 AR-1268-1

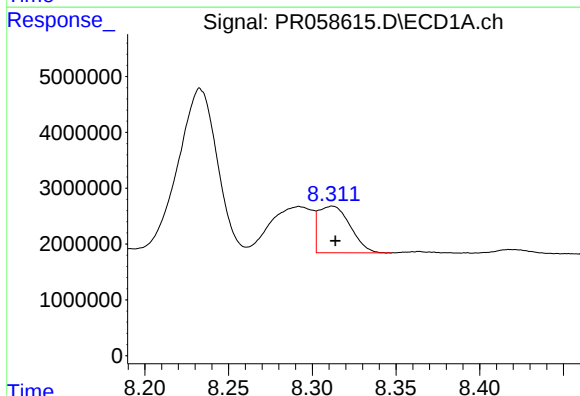
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 48310357
Conc: 171.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



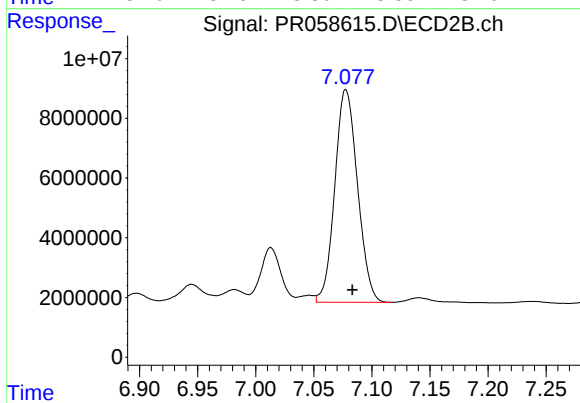
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 22008208
Conc: 43.89 ng/ml



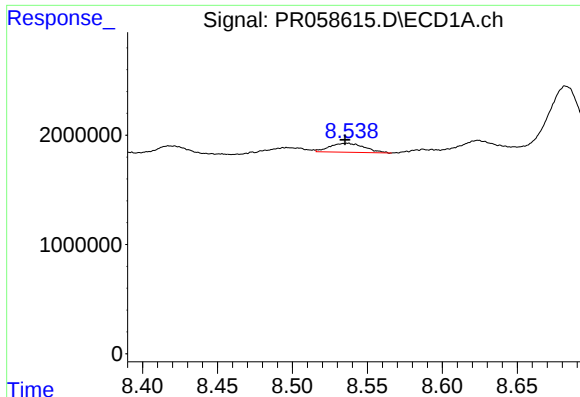
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 11031576
Conc: 43.41 ng/ml



#42 AR-1268-2

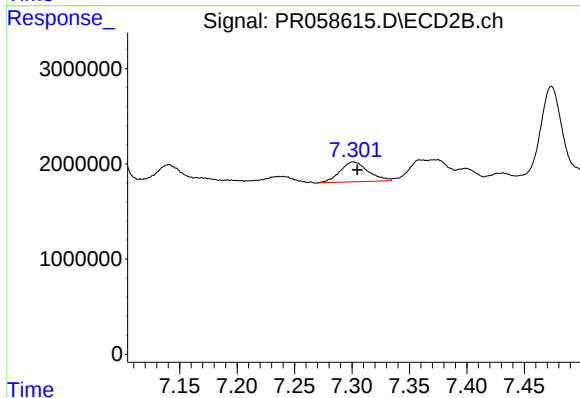
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 96780748
Conc: 213.71 ng/ml



#43 AR-1268-3

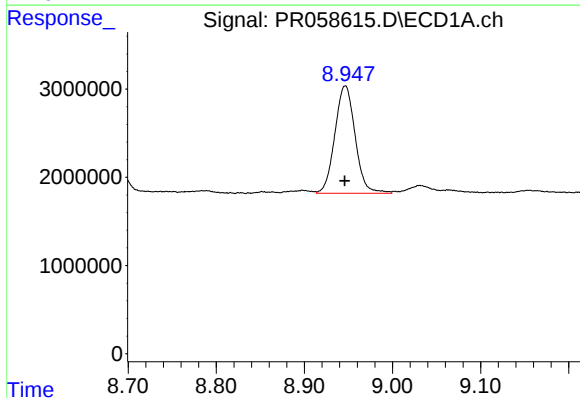
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 1319678
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



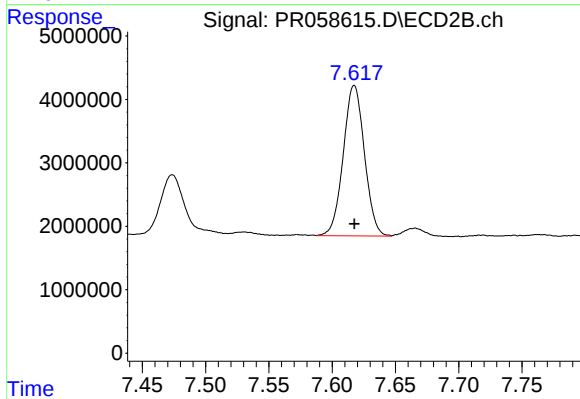
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 3566827
Conc: 9.32 ng/ml



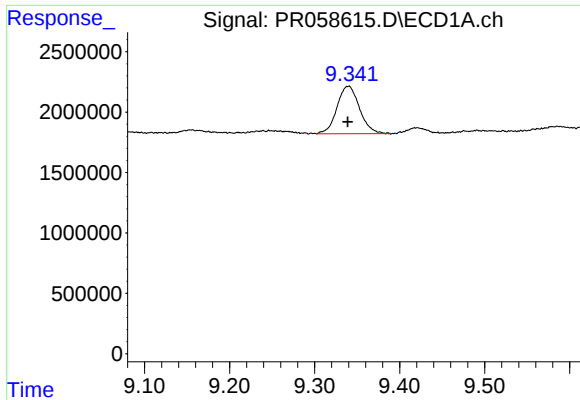
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 19543374
Conc: 193.92 ng/ml



#44 AR-1268-4

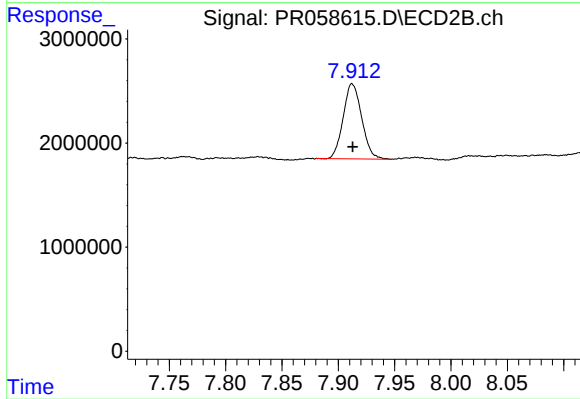
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 27643815
Conc: 172.32 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 7244652
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8262926
Conc: 6.83 ng/ml