

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 06:29
 Operator : YP\AJ
 Sample : PB1502252BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:48:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.691	2.913	60407577	70549438	16.180	17.607
2)	SA Decachlor...	9.658	8.151	73566991	104.1E6	33.162	31.327
Target Compounds							
3)	L1 AR-1016-1	4.923	4.024	10434043	12121774	110.823	102.063
4)	L1 AR-1016-2	4.946	4.042	14073733	16627483	104.011	94.060
5)	L1 AR-1016-3	5.011	4.220	10887934	8864888	123.028	95.917
6)	L1 AR-1016-4	5.114	4.270	7690457	7256932	109.346	95.851
7)	L1 AR-1016-5	5.433	4.486	6778335	9460006	99.146	95.532
8)	L2 AR-1221-1	3.910	3.135	1280319	1163537	29.444	27.098
9)	L2 AR-1221-2	4.004	3.219	2106609	2240121	69.269	72.839
10)	L2 AR-1221-3	4.081	3.298	6333299	6536923	68.421	65.524
11)	L3 AR-1232-1	4.081	3.298	6333299	6536923	81.361	78.380
12)	L3 AR-1232-2	4.637	4.042	7639825	16627483	215.936	213.720
13)	L3 AR-1232-3	4.946	4.220	14073733	8864888	223.131	220.442
14)	L3 AR-1232-4	5.114	4.312	7690457	9074414	239.068	249.086
15)	L3 AR-1232-5	5.219	4.486	5921233	9460006	246.356	227.684
16)	L4 AR-1242-1	4.923	4.024	10434043	12121774	130.257	122.094
17)	L4 AR-1242-2	4.946	4.042	14073733	16627483	124.946	115.307
18)	L4 AR-1242-3	5.011	4.220	10887934	8864888	148.851	117.205
19)	L4 AR-1242-4	5.114	4.312	7690457	9074414	132.211	121.429
20)	L4 AR-1242-5	5.909	4.854	1043473	7617459	19.365	82.796 #
21)	L5 AR-1248-1	4.923	4.024	10434043	12121774	169.101	158.474
22)	L5 AR-1248-2	5.219	4.270	5921233	7256932	73.222	65.135
23)	L5 AR-1248-3	5.433	4.312	6778335	9074414	73.541	80.584
24)	L5 AR-1248-4	5.869	4.486	1177595	9460006	12.403	69.158 #
25)	L5 AR-1248-5	5.909	4.896	1043473	1301023	11.408	10.175
26)	L6 AR-1254-1	5.840	4.854	5399096	7617459	55.367	37.382 #
27)	L6 AR-1254-2	6.079	5.013	5615892	7035306	38.228	40.133
28)	L6 AR-1254-3	6.473	5.434	2857808	4004838	18.886	14.002 #
29)	L6 AR-1254-4	6.785	5.680	1478678	1827808	13.411	10.801
30)	L6 AR-1254-5	7.243	6.122	15064969	26672650	123.845	105.320
31)	L7 AR-1260-1	6.655	5.574	11139946	18478385	93.750	91.585
32)	L7 AR-1260-2	6.939	5.778	13136931	23348952	96.334	97.075
33)	L7 AR-1260-3	7.332	5.935	8266237	21789410	79.492	95.136
34)	L7 AR-1260-4	7.575	6.440	10207925	16129120	85.871	85.584
35)	L7 AR-1260-5	7.916	6.705	18128549	34939148	81.533	80.775
36)	L8 AR-1262-1	7.332	6.167	8266237	15703190	55.462	57.890
37)	L8 AR-1262-2	7.916	6.440	18128549	16129120	71.160	65.877
38)	L8 AR-1262-3	8.233	7.010	12033226	6677691	66.600	35.931 #
39)	L8 AR-1262-4	8.312	7.075	2746292	23724724	33.422	67.399 #
40)	L8 AR-1262-5	8.948	7.614	5403209	6983100	53.874	44.300
41)	L9 AR-1268-1	8.233	7.010	12033226	6677691	28.840	8.619 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058941.D
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 Acq On : 14 Jan 2023 06:29
 Operator : YP\AJ
 Sample : PB1502252BS
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

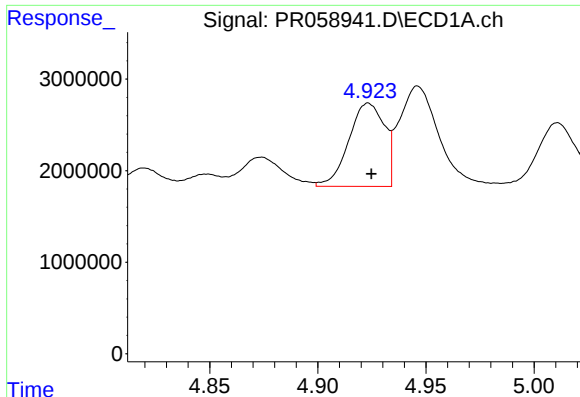
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:48:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
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 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	8.312	7.075	2746292	23724724	7.241	33.681 #
43) L9	AR-1268-3	8.534	7.301	444040	776188	1.338	1.279
44) L9	AR-1268-4	8.948	7.614	5403209	6983100	36.489	29.116
45) L9	AR-1268-5	9.340	7.909	2348842	2640033	2.175	1.396 #

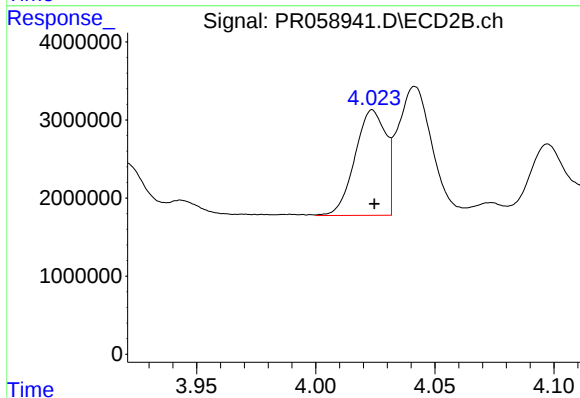
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

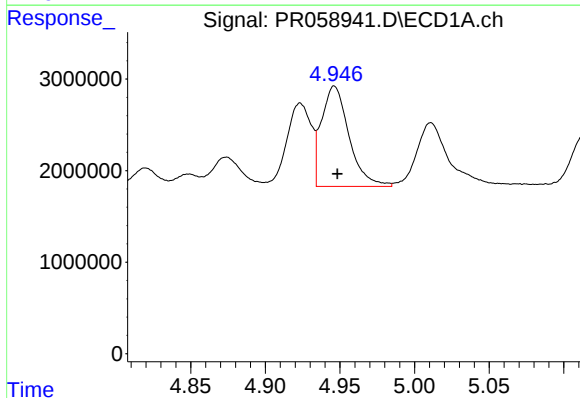
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10434043
Conc: 110.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



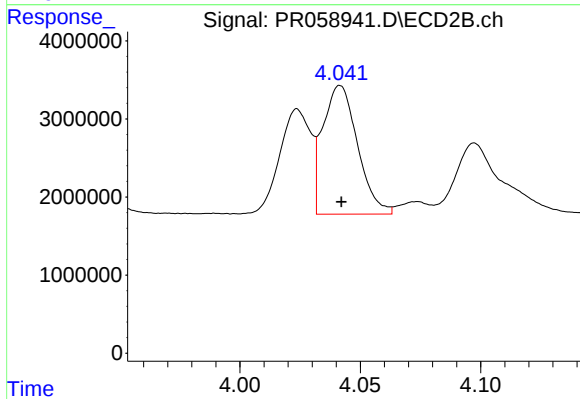
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 12121774
Conc: 102.06 ng/ml



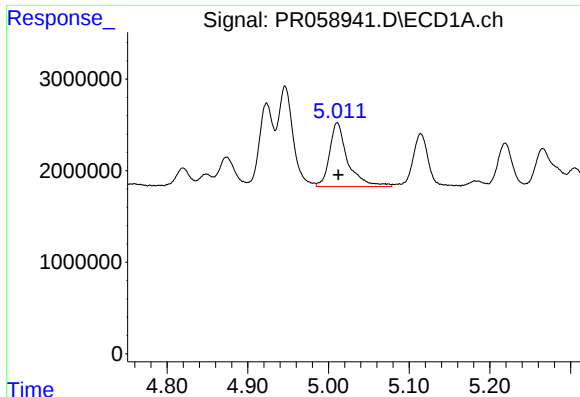
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 14073733
Conc: 104.01 ng/ml



#4 AR-1016-2

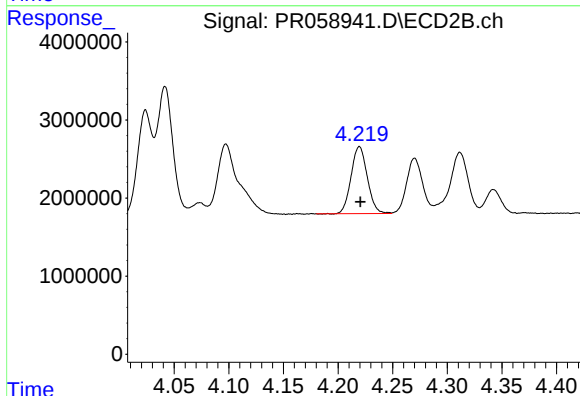
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 16627483
Conc: 94.06 ng/ml



#5 AR-1016-3

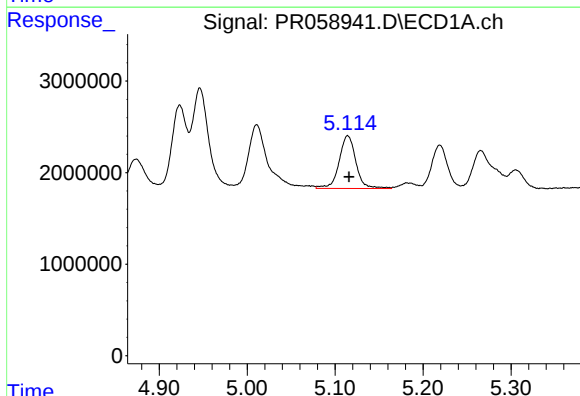
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 10887934
Conc: 123.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



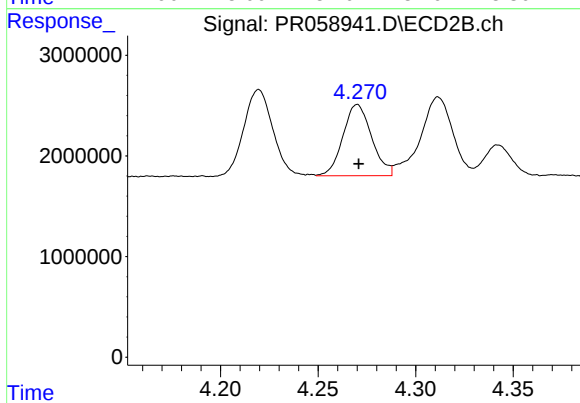
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8864888
Conc: 95.92 ng/ml



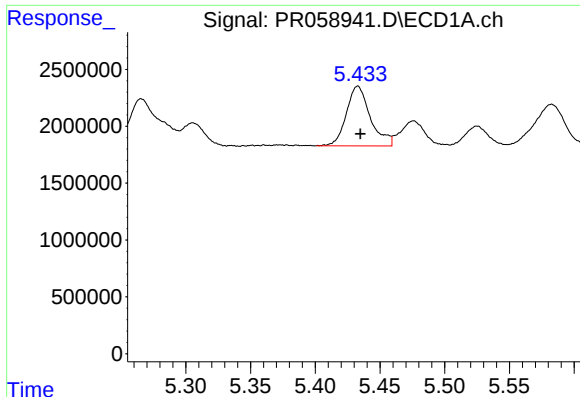
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 7690457
Conc: 109.35 ng/ml



#6 AR-1016-4

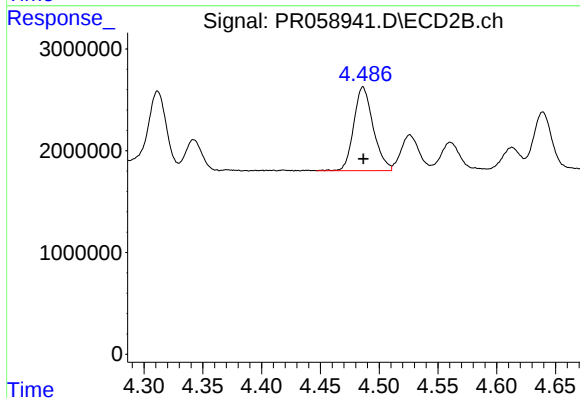
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 7256932
Conc: 95.85 ng/ml



#7 AR-1016-5

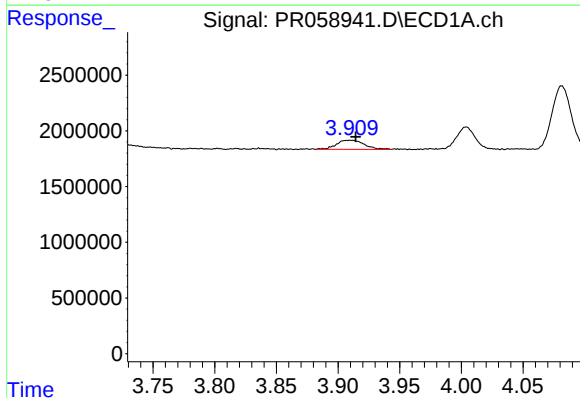
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 6778335
Conc: 99.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



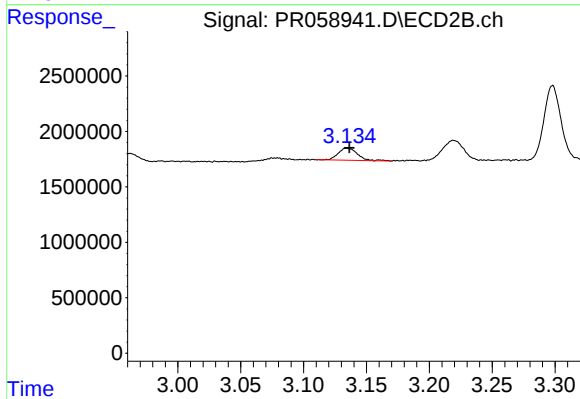
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9460006
Conc: 95.53 ng/ml



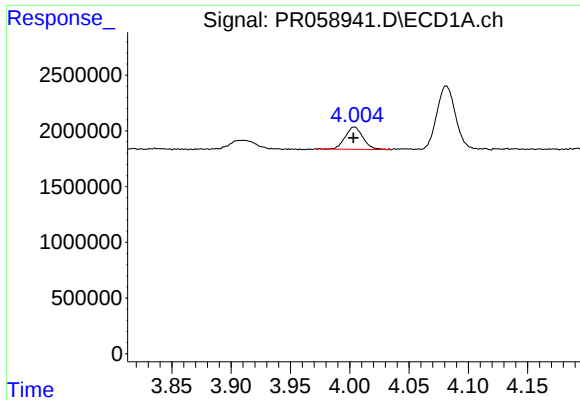
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 1280319
Conc: 29.44 ng/ml



#8 AR-1221-1

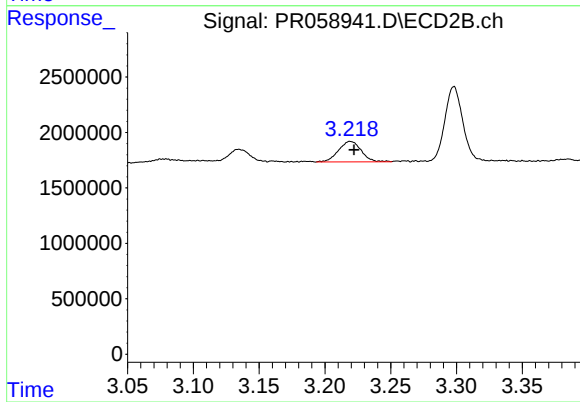
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 1163537
Conc: 27.10 ng/ml



#9 AR-1221-2

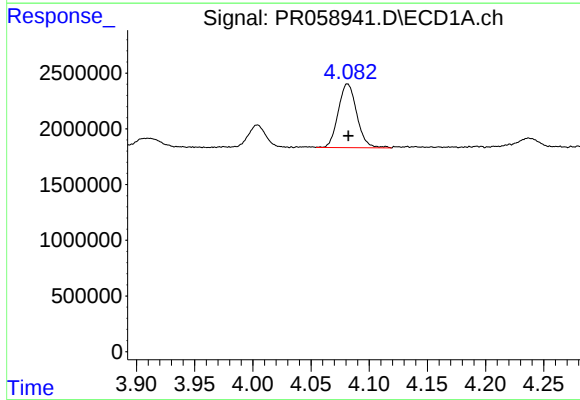
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2106609
Conc: 69.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



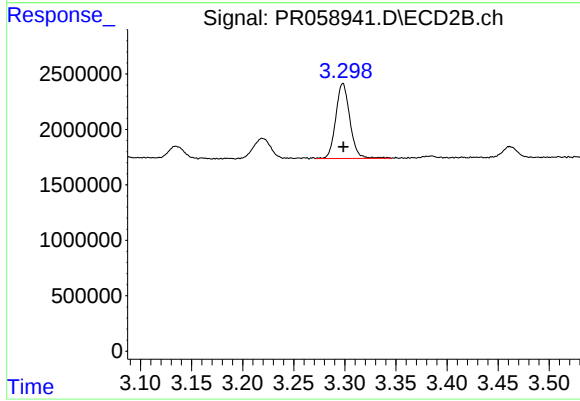
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.003 min
Response: 2240121
Conc: 72.84 ng/ml



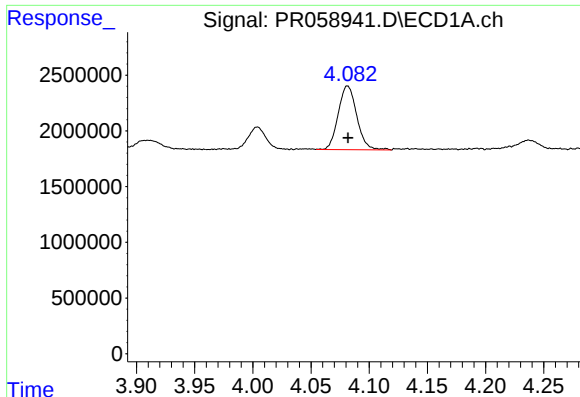
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 6333299
Conc: 68.42 ng/ml



#10 AR-1221-3

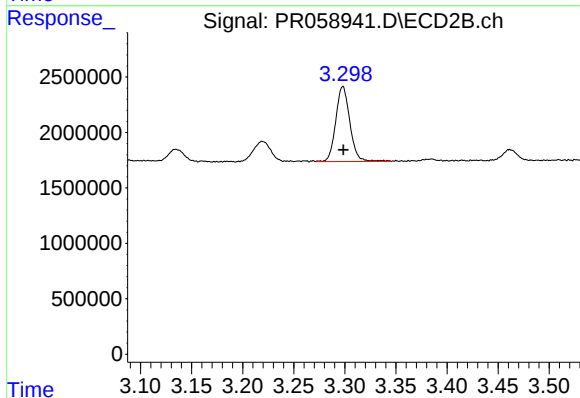
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6536923
Conc: 65.52 ng/ml



#11 AR-1232-1

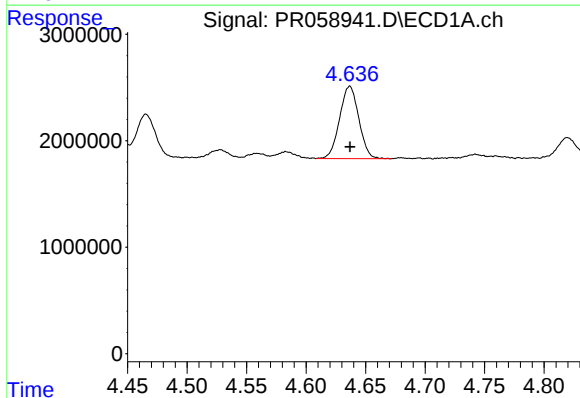
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 6333299
Conc: 81.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



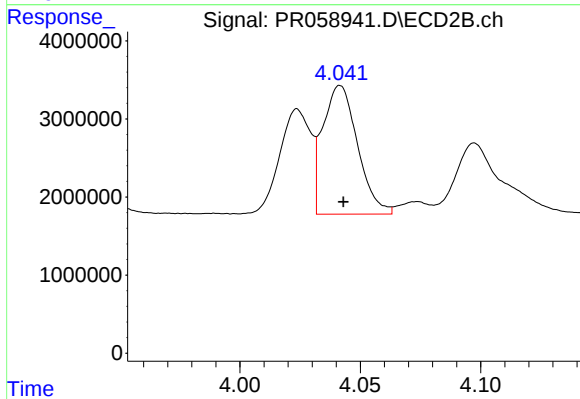
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 6536923
Conc: 78.38 ng/ml



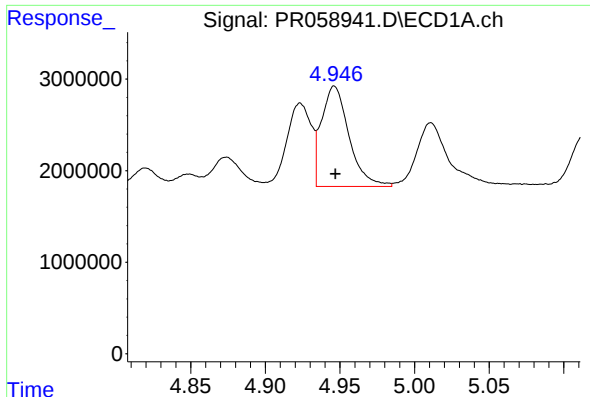
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 7639825
Conc: 215.94 ng/ml



#12 AR-1232-2

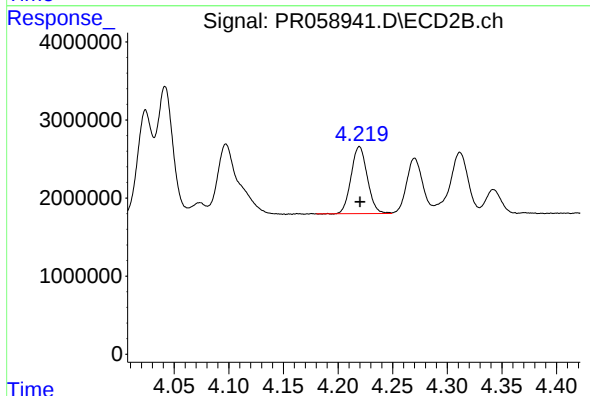
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 16627483
Conc: 213.72 ng/ml



#13 AR-1232-3

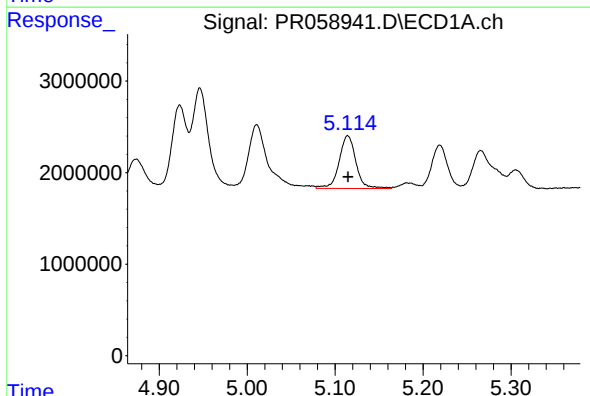
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 14073733
Conc: 223.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



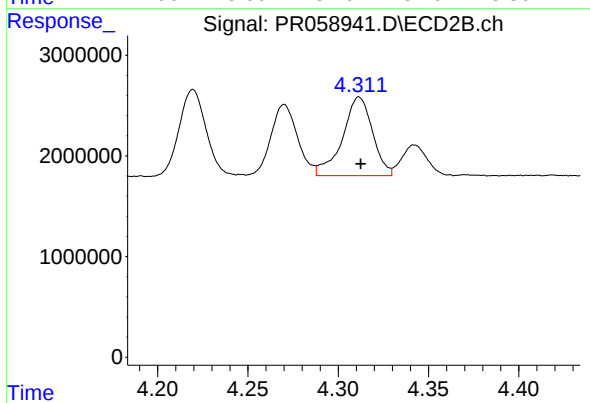
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8864888
Conc: 220.44 ng/ml



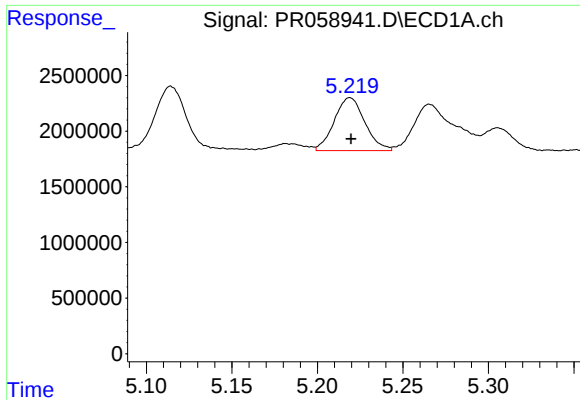
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7690457
Conc: 239.07 ng/ml



#14 AR-1232-4

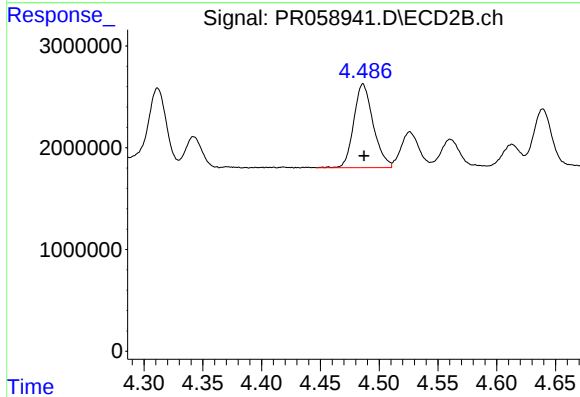
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9074414
Conc: 249.09 ng/ml



#15 AR-1232-5

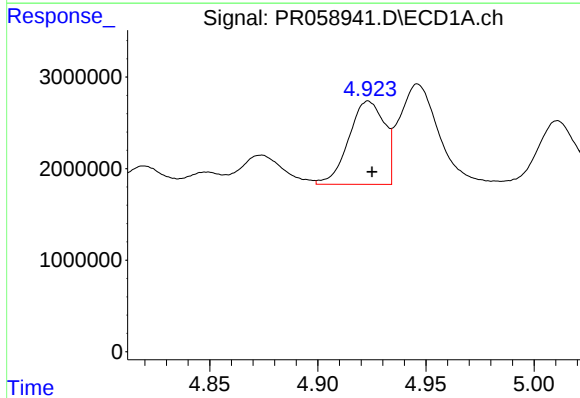
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5921233
Conc: 246.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



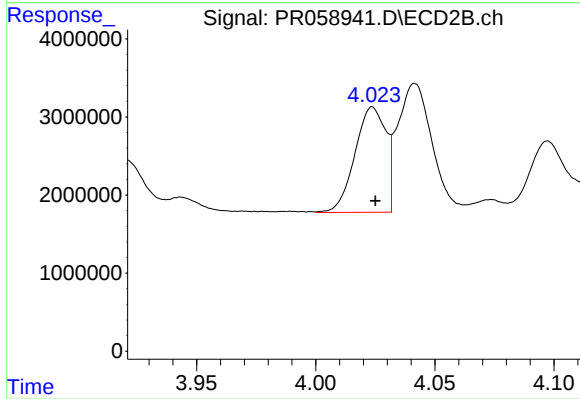
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9460006
Conc: 227.68 ng/ml



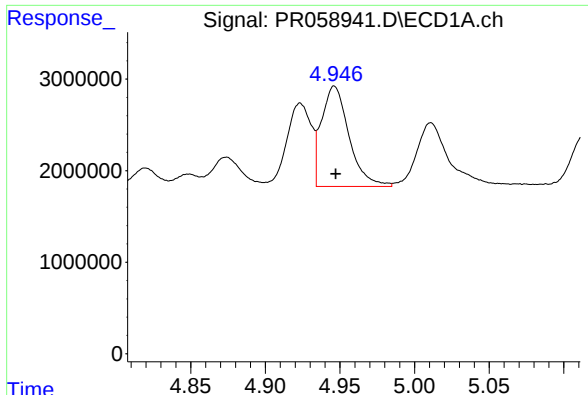
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 10434043
Conc: 130.26 ng/ml



#16 AR-1242-1

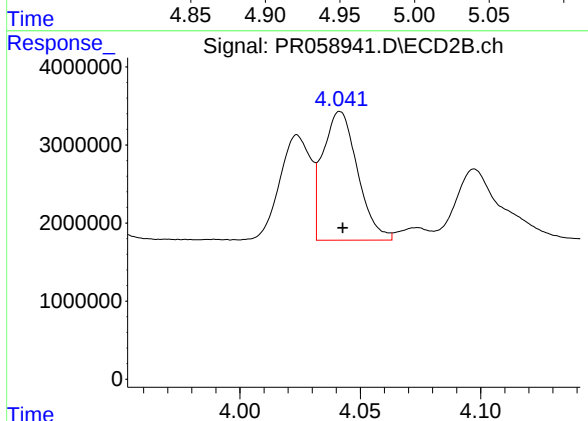
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 12121774
Conc: 122.09 ng/ml



#17 AR-1242-2

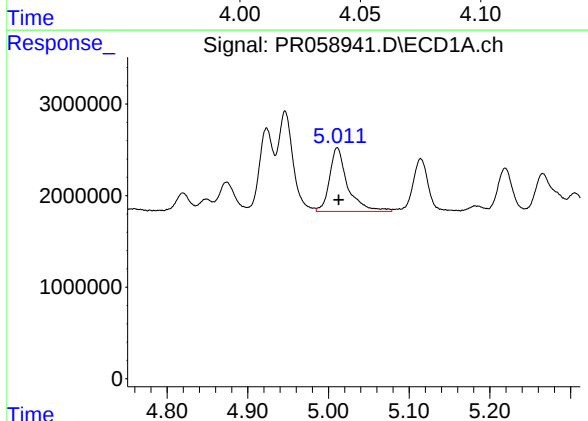
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 14073733
Conc: 124.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



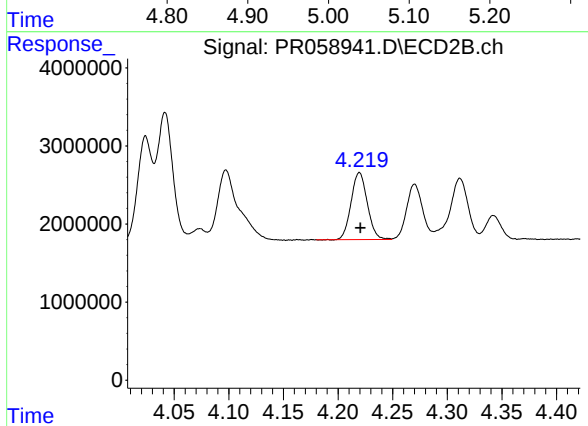
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 16627483
Conc: 115.31 ng/ml



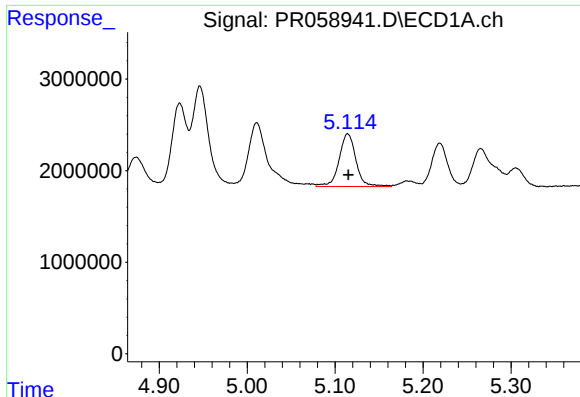
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 10887934
Conc: 148.85 ng/ml



#18 AR-1242-3

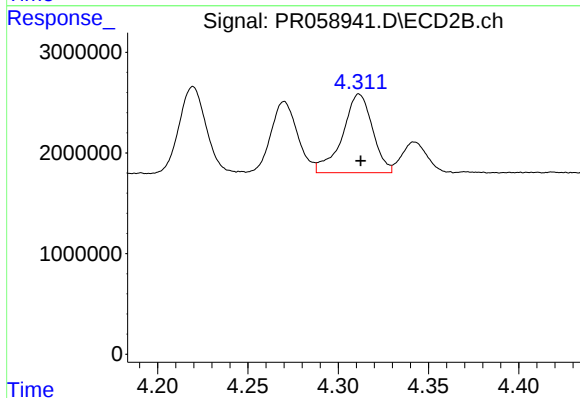
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 8864888
Conc: 117.21 ng/ml



#19 AR-1242-4

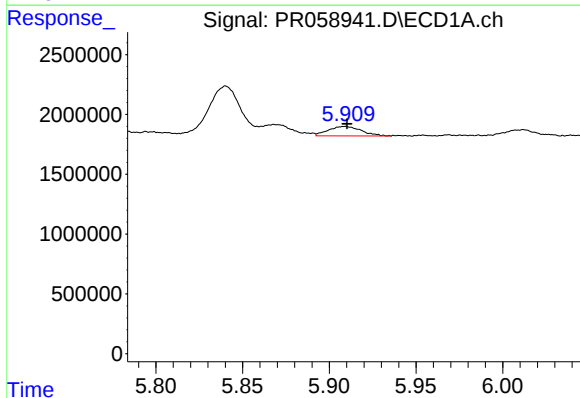
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 7690457
Conc: 132.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



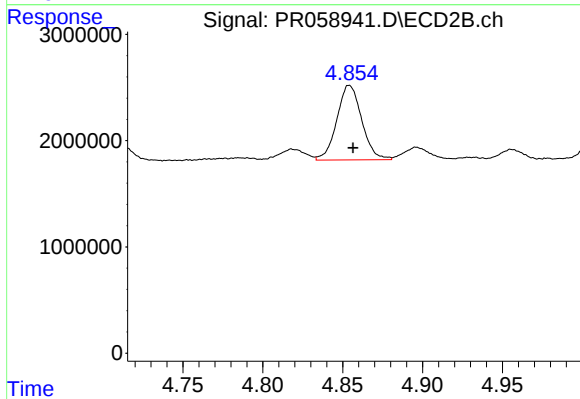
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9074414
Conc: 121.43 ng/ml



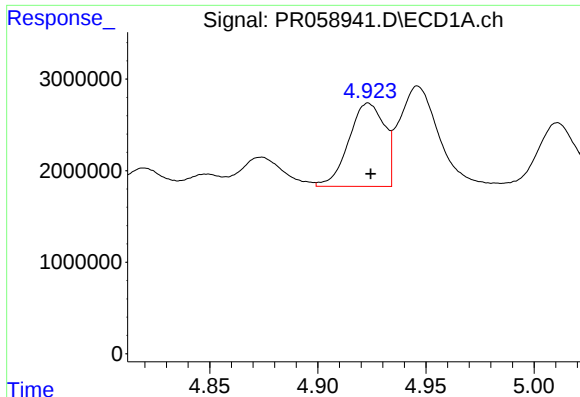
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 1043473
Conc: 19.36 ng/ml



#20 AR-1242-5

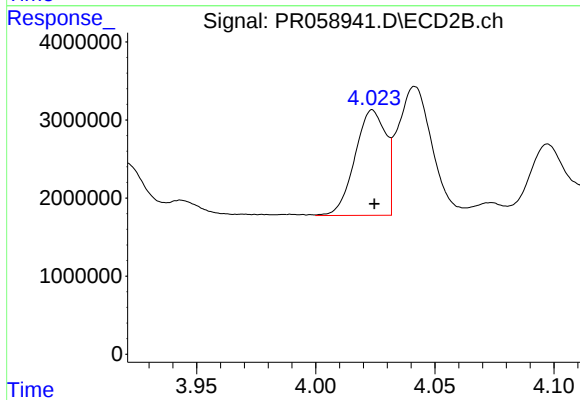
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 7617459
Conc: 82.80 ng/ml



#21 AR-1248-1

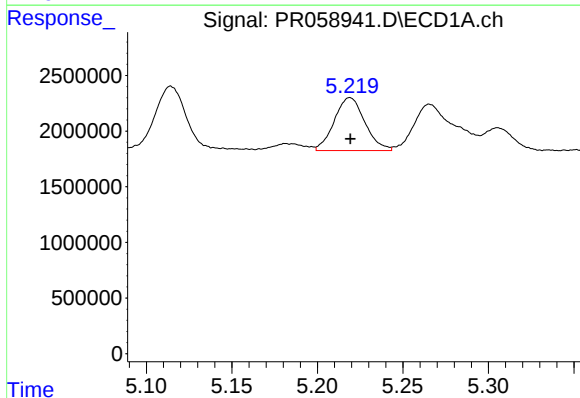
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10434043
Conc: 169.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



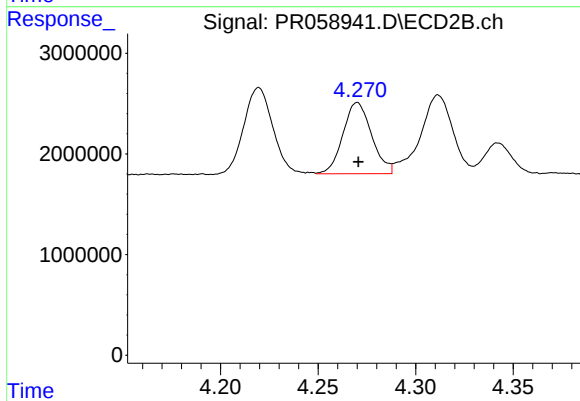
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 12121774
Conc: 158.47 ng/ml



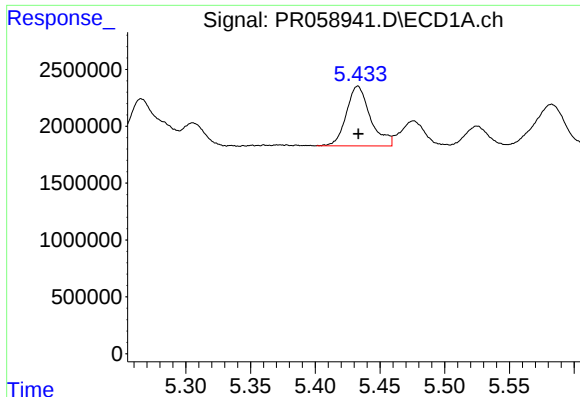
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5921233
Conc: 73.22 ng/ml



#22 AR-1248-2

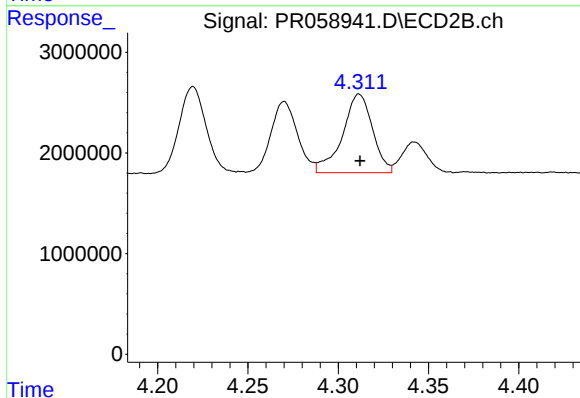
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 7256932
Conc: 65.14 ng/ml



#23 AR-1248-3

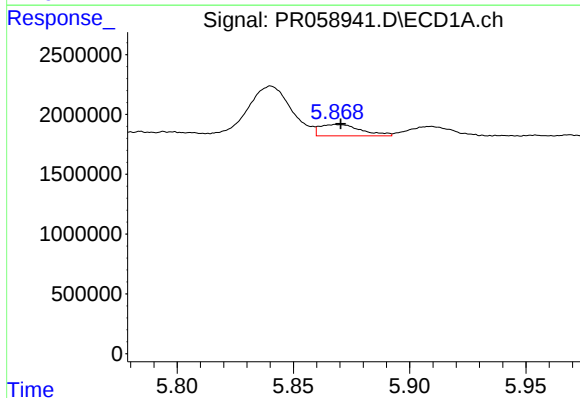
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6778335
Conc: 73.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



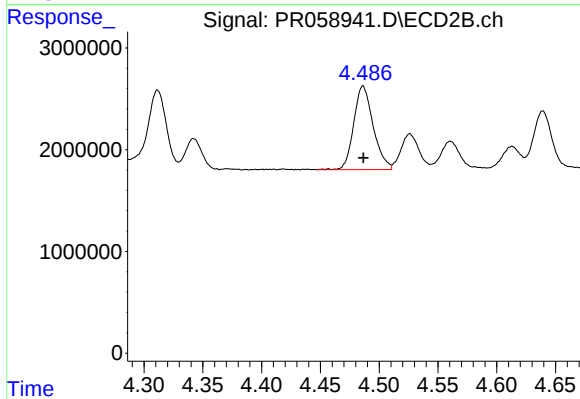
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 9074414
Conc: 80.58 ng/ml



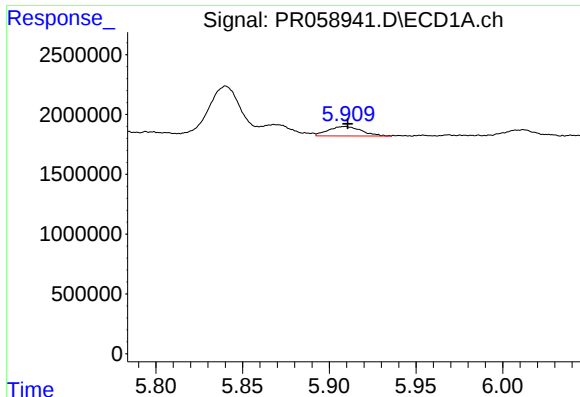
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1177595
Conc: 12.40 ng/ml



#24 AR-1248-4

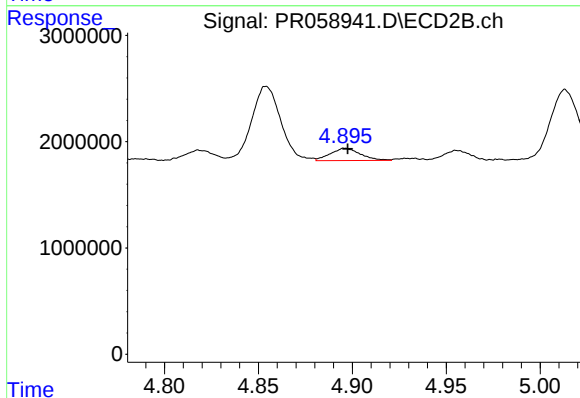
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 9460006
Conc: 69.16 ng/ml



#25 AR-1248-5

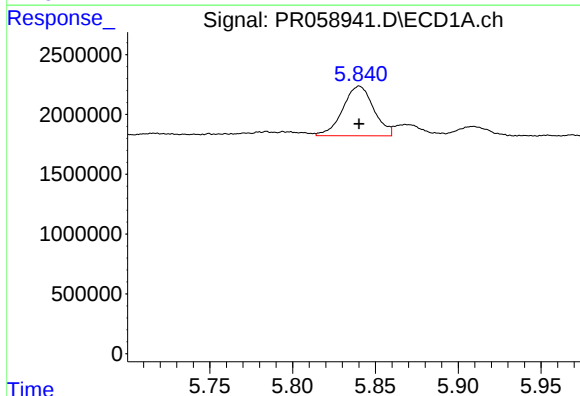
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1043473
Conc: 11.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



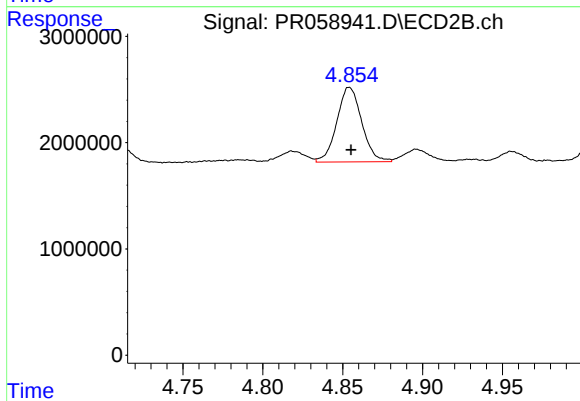
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 1301023
Conc: 10.18 ng/ml



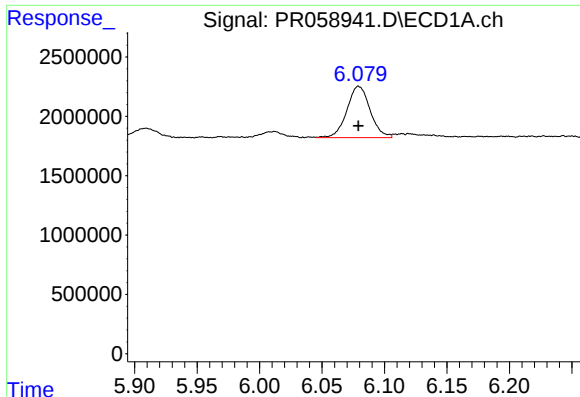
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5399096
Conc: 55.37 ng/ml



#26 AR-1254-1

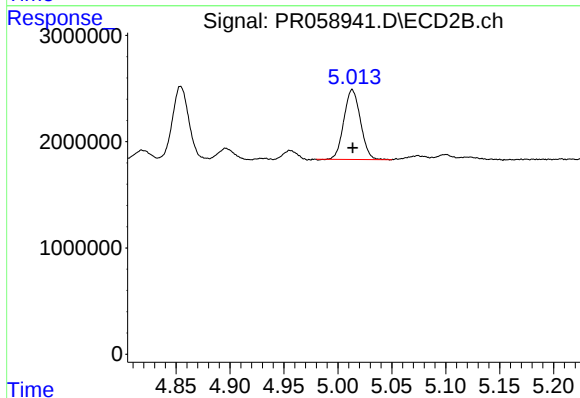
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 7617459
Conc: 37.38 ng/ml



#27 AR-1254-2

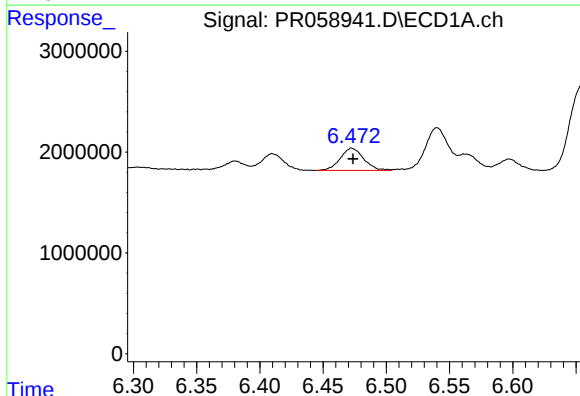
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5615892
Conc: 38.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



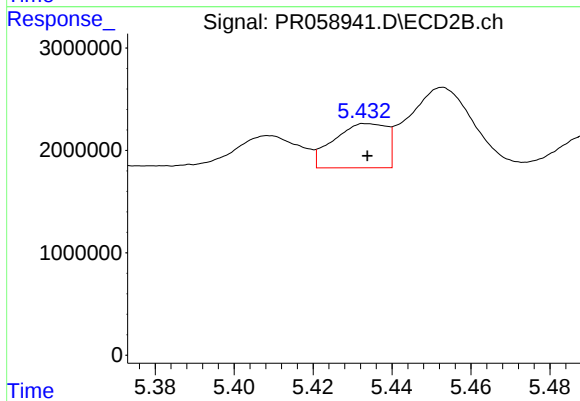
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7035306
Conc: 40.13 ng/ml



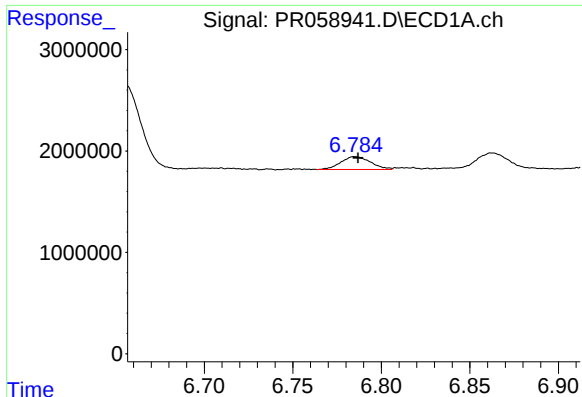
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2857808
Conc: 18.89 ng/ml



#28 AR-1254-3

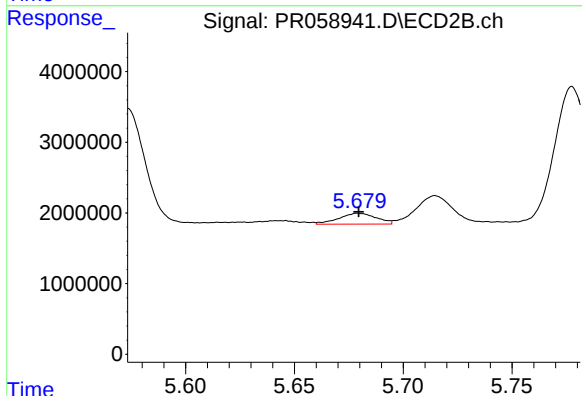
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 4004838
Conc: 14.00 ng/ml



#29 AR-1254-4

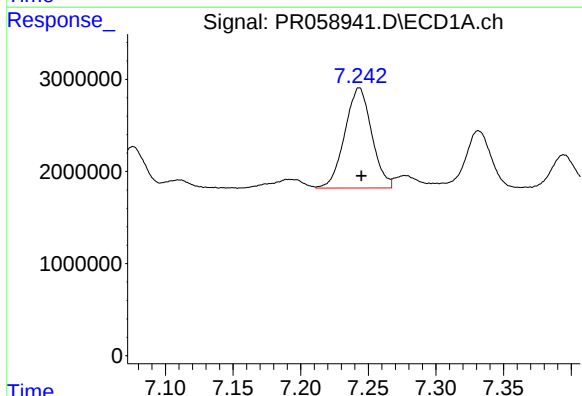
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1478678
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



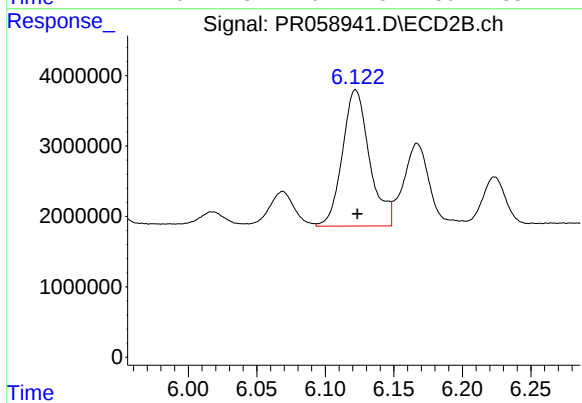
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1827808
Conc: 10.80 ng/ml



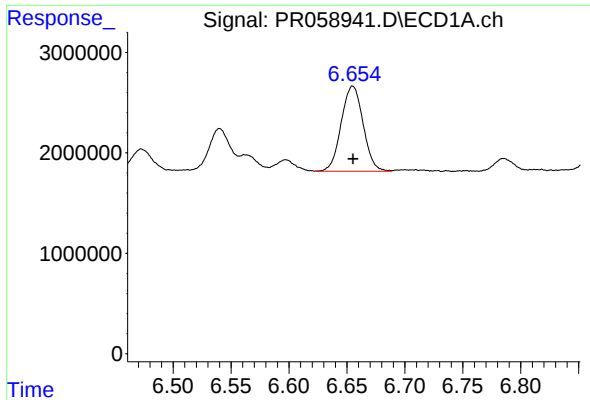
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 15064969
Conc: 123.84 ng/ml



#30 AR-1254-5

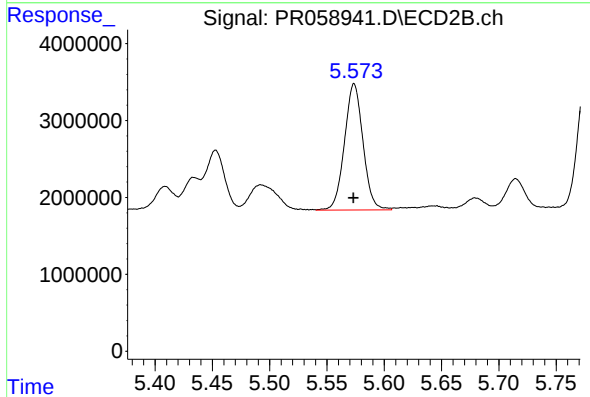
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 26672650
Conc: 105.32 ng/ml



#31 AR-1260-1

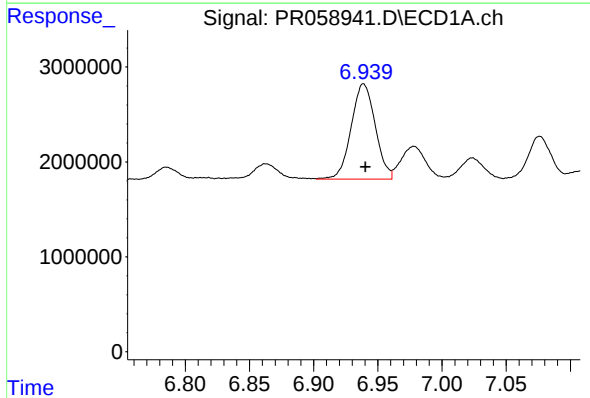
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 11139946
Conc: 93.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



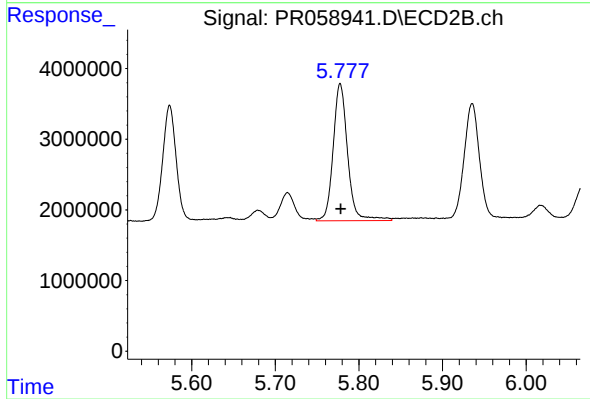
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 18478385
Conc: 91.59 ng/ml



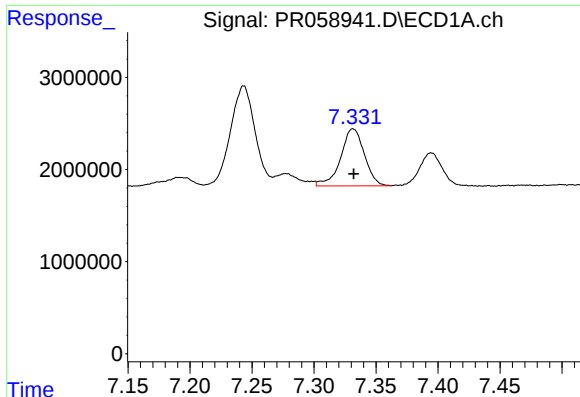
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 13136931
Conc: 96.33 ng/ml



#32 AR-1260-2

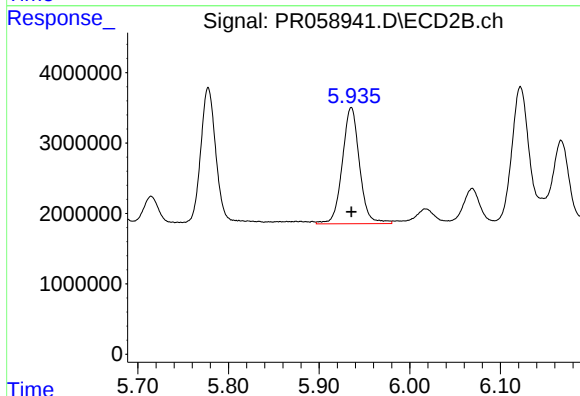
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 23348952
Conc: 97.08 ng/ml



#33 AR-1260-3

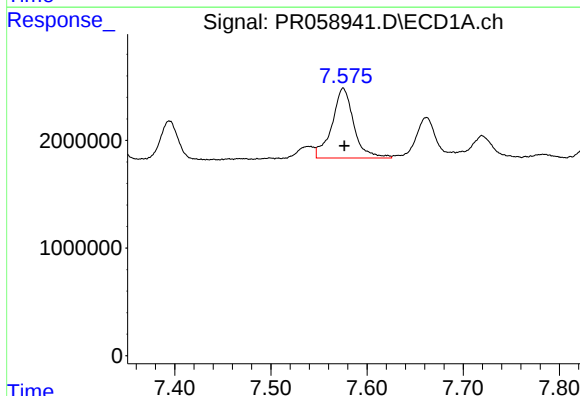
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8266237
Conc: 79.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



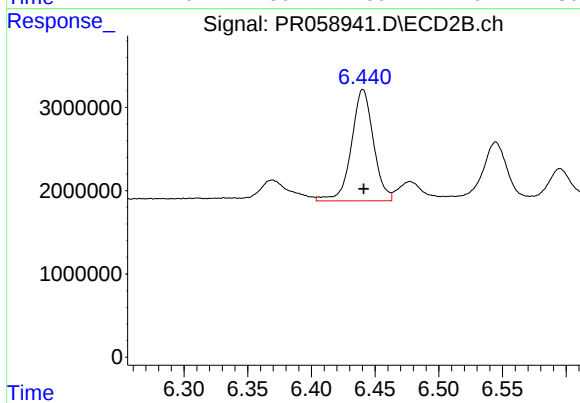
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 21789410
Conc: 95.14 ng/ml



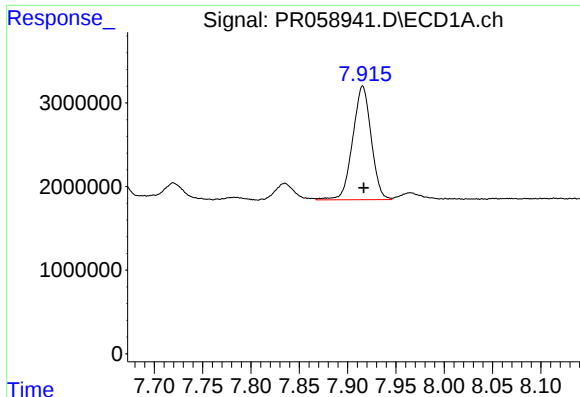
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 10207925
Conc: 85.87 ng/ml



#34 AR-1260-4

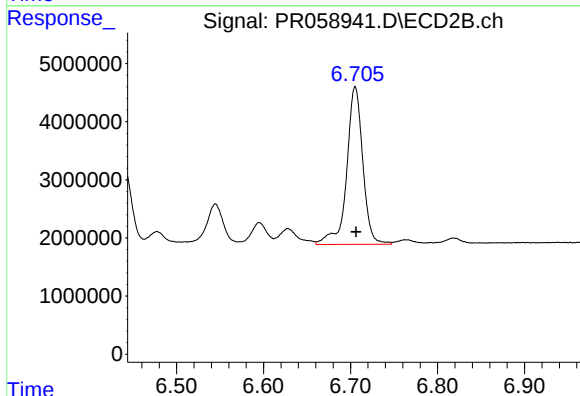
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 16129120
Conc: 85.58 ng/ml



#35 AR-1260-5

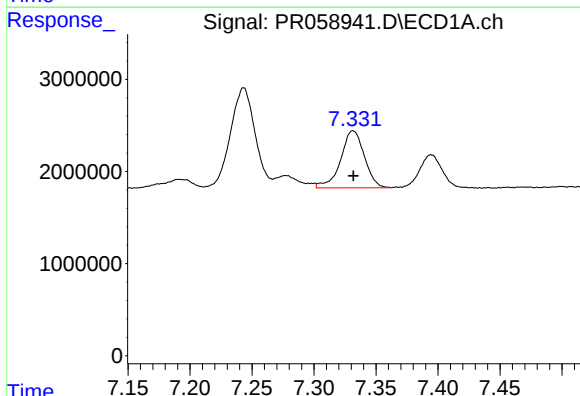
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 18128549
Conc: 81.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



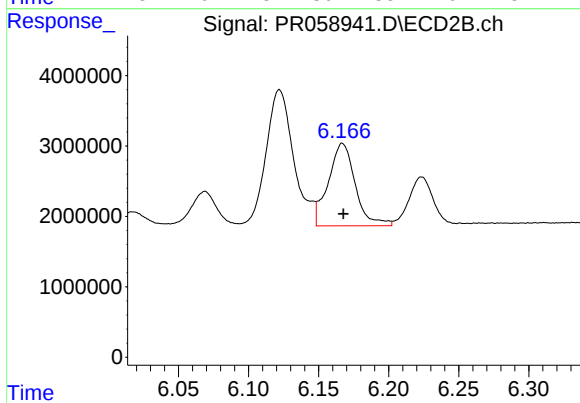
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 34939148
Conc: 80.78 ng/ml



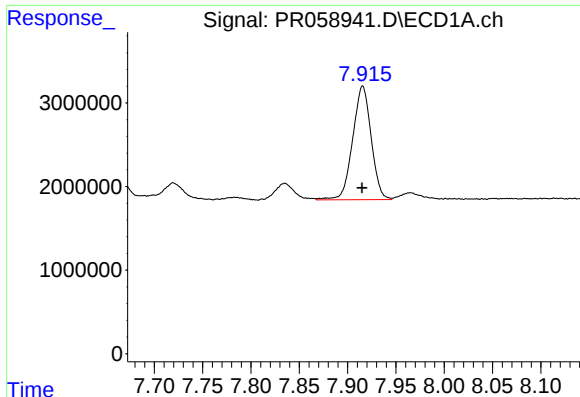
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8266237
Conc: 55.46 ng/ml



#36 AR-1262-1

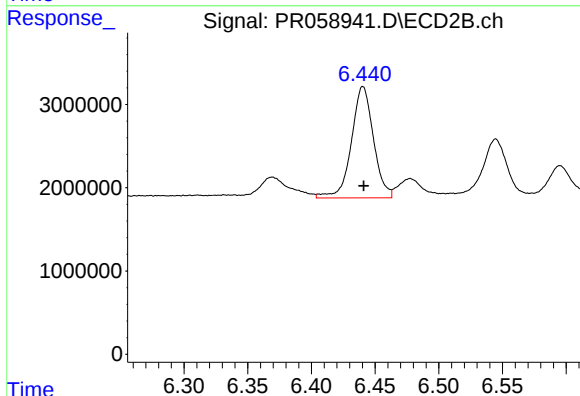
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 15703190
Conc: 57.89 ng/ml



#37 AR-1262-2

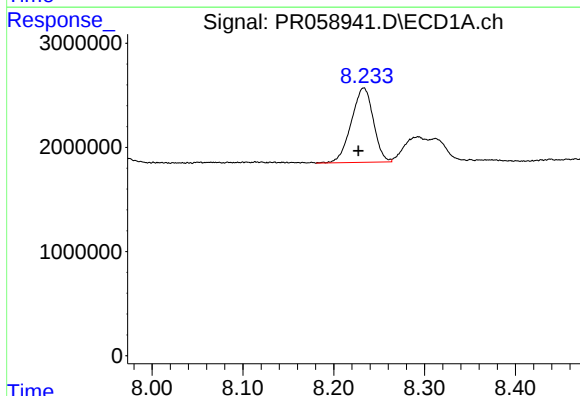
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 18128549
Conc: 71.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



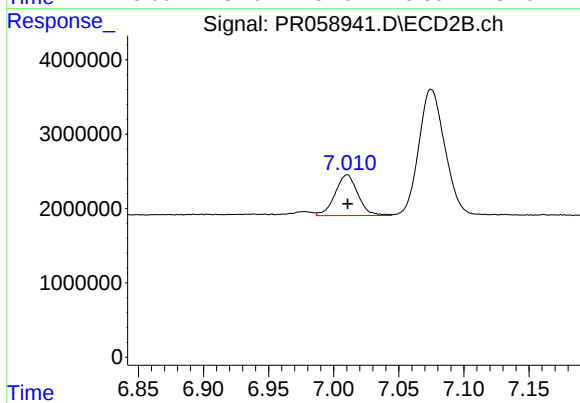
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 16129120
Conc: 65.88 ng/ml



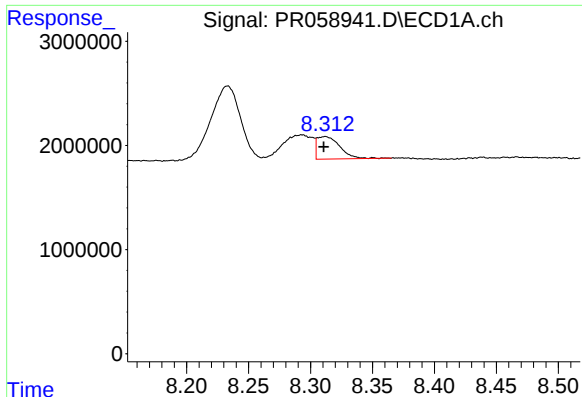
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 12033226
Conc: 66.60 ng/ml



#38 AR-1262-3

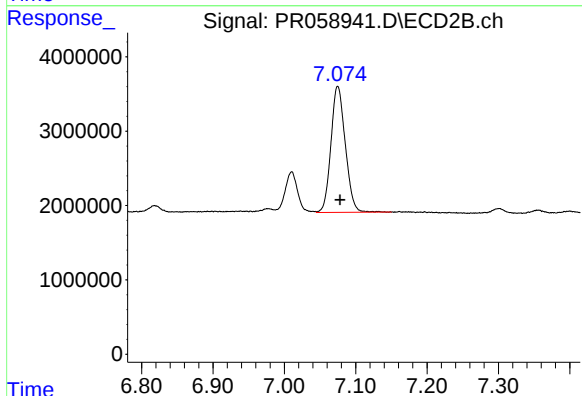
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 6677691
Conc: 35.93 ng/ml



#39 AR-1262-4

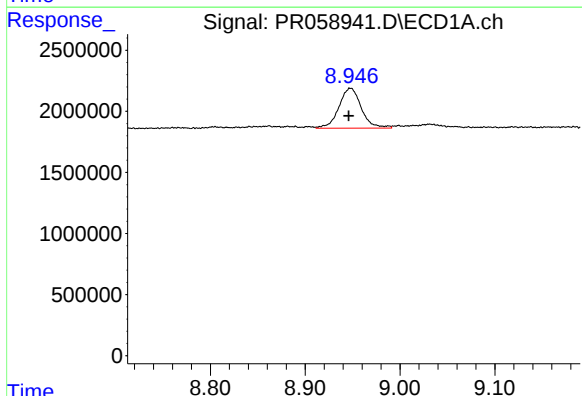
R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 2746292
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



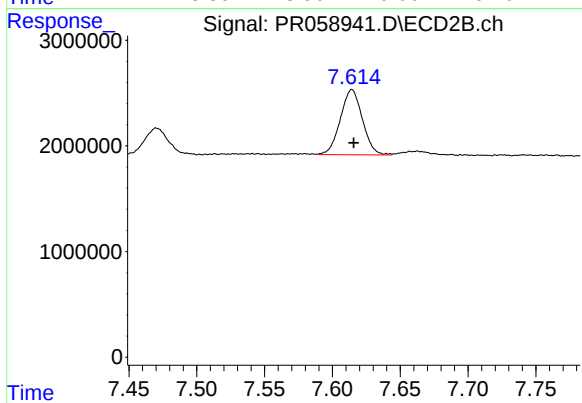
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 23724724
Conc: 67.40 ng/ml



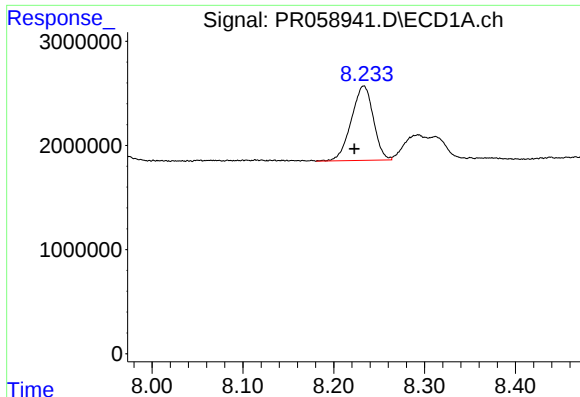
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 5403209
Conc: 53.87 ng/ml



#40 AR-1262-5

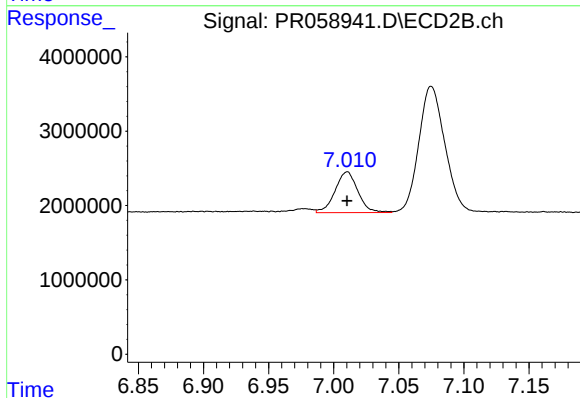
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 6983100
Conc: 44.30 ng/ml



#41 AR-1268-1

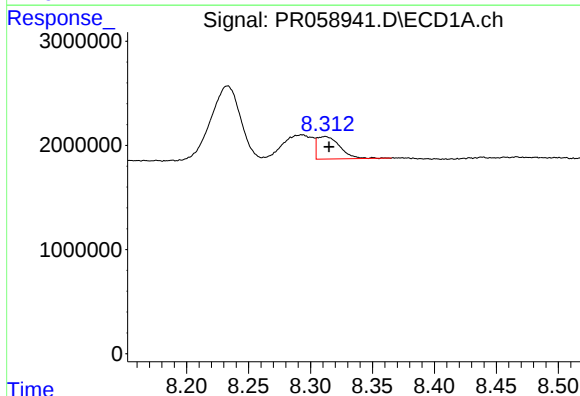
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 12033226
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



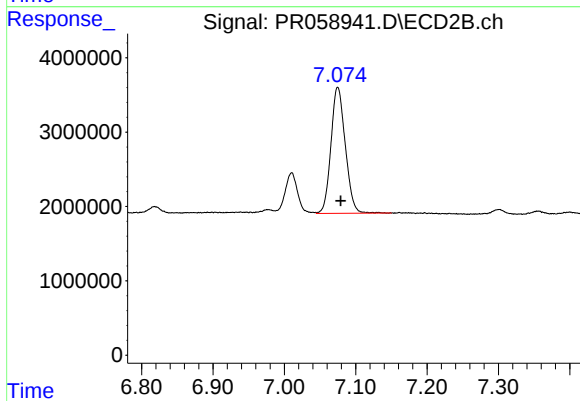
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 6677691
Conc: 8.62 ng/ml



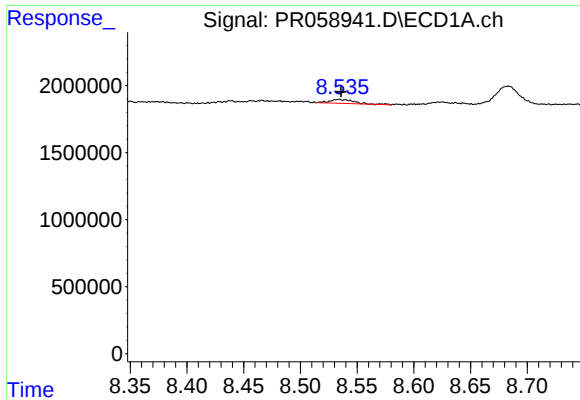
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 2746292
Conc: 7.24 ng/ml



#42 AR-1268-2

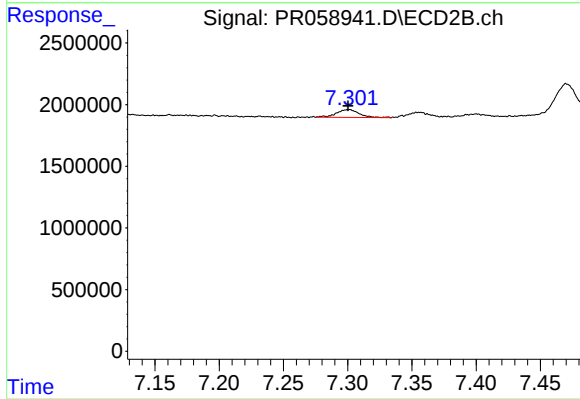
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 23724724
Conc: 33.68 ng/ml



#43 AR-1268-3

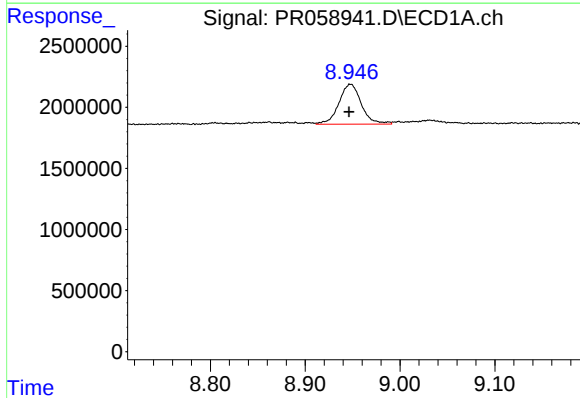
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 444040
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



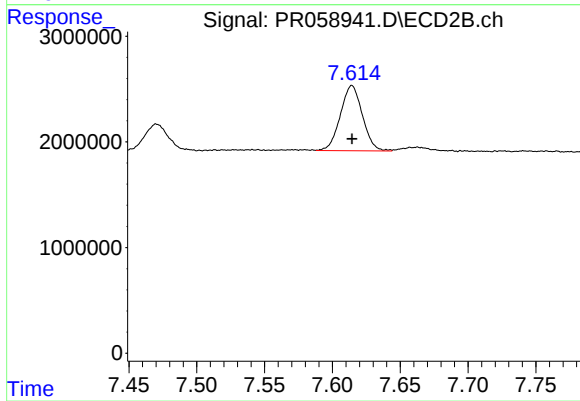
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 776188
Conc: 1.28 ng/ml



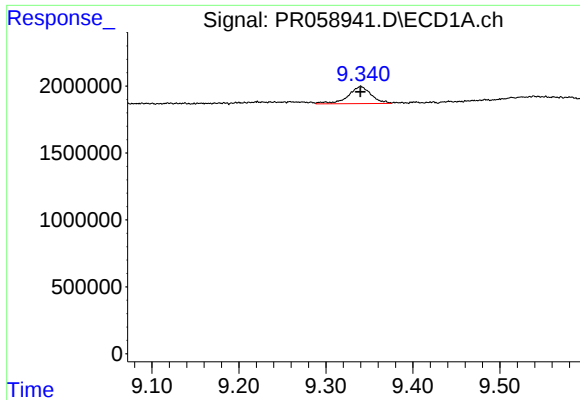
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 5403209
Conc: 36.49 ng/ml



#44 AR-1268-4

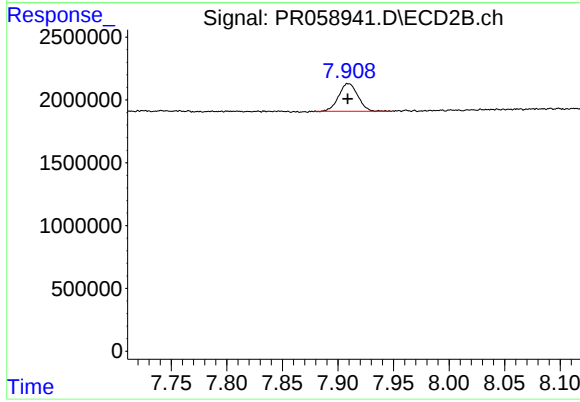
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 6983100
Conc: 29.12 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 2348842
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2640033
Conc: 1.40 ng/ml