

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 00:17
 Operator : AJ\MA
 Sample : PB148478BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:01:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.693	2.925	61208359	35518873	23.705	23.454
2)	SA Decachlor...	9.636	8.185	47247276	42651004	19.484	20.747
Target Compounds							
3)	L1 AR-1016-1	4.922	4.043	49230679	22889470	460.010	468.581
4)	L1 AR-1016-2	4.945	4.061	67034072	34615012	463.968	466.297
5)	L1 AR-1016-3	5.010	4.239	41423930	18964257	463.736	464.130
6)	L1 AR-1016-4	5.113	4.290	34799745	12436925	467.302	482.046
7)	L1 AR-1016-5	5.430	4.507	34985928	17617153	479.775	471.728
8)	L2 AR-1221-1	3.911	3.150	4376968	2061888	132.485	116.716
9)	L2 AR-1221-2	4.005	3.237	5585402	2894043	227.764	211.598
10)	L2 AR-1221-3	4.083	3.314	23094540	12680676	302.181	304.402
11)	L3 AR-1232-1	4.083	3.314	23094540	12680676	389.612	397.723
12)	L3 AR-1232-2	4.636	4.061	32890959	34615012	936.715	1045.269
13)	L3 AR-1232-3	4.945	4.239	67034072	18964257	1020.752	1008.988
14)	L3 AR-1232-4	5.113	4.332	34799745	16002013	1022.626	1163.997
15)	L3 AR-1232-5	5.217	4.507	28851728	17617153	1171.736	1065.687
16)	L4 AR-1242-1	4.922	4.043	49230679	22889470	574.100	598.561
17)	L4 AR-1242-2	4.945	4.061	67034072	34615012	590.775	597.602
18)	L4 AR-1242-3	5.010	4.239	41423930	18964257	582.837	584.827
19)	L4 AR-1242-4	5.113	4.332	34799745	16002013	582.806	590.814
20)	L4 AR-1242-5	5.905	4.877	5008036	13426527	80.324	349.704 #
21)	L5 AR-1248-1	4.922	4.043	49230679	22889470	762.289	775.339
22)	L5 AR-1248-2	5.217	4.290	28851728	12436925	349.076	346.130
23)	L5 AR-1248-3	5.430	4.332	34985928	16002013	358.984	423.067
24)	L5 AR-1248-4	5.865	4.507	5500754	17617153	49.710	358.202 #
25)	L5 AR-1248-5	5.905	4.919	5008036	2410767	47.494	46.074
26)	L6 AR-1254-1	5.835	4.877	26685969	13426527	222.878	178.009
27)	L6 AR-1254-2	6.074	5.036	29393376	13057451	152.532	195.058 #
28)	L6 AR-1254-3	6.467	5.458	17365402	8149329	85.596	66.539
29)	L6 AR-1254-4	6.778	5.702	9988286	2894139	64.430	37.947 #
30)	L6 AR-1254-5	7.235	6.148	90583796	54561030	522.590	495.270
31)	L7 AR-1260-1	6.648	5.598	64921487	33392503	454.421	457.778
32)	L7 AR-1260-2	6.930	5.802	76314440	40503228	441.236	461.422
33)	L7 AR-1260-3	7.322	5.960	46902346	40078174	424.616	464.194
34)	L7 AR-1260-4	7.565	6.469	58821481	29631314	443.532	448.316
35)	L7 AR-1260-5	7.903	6.733	105.8E6	73528881	404.365	435.093
36)	L8 AR-1262-1	7.322	6.194	46902346	26713852	245.176	267.717
37)	L8 AR-1262-2	7.903	6.469	105.8E6	29631314	304.896	301.587
38)	L8 AR-1262-3	8.219	7.039	61785319	14046525	284.979	162.922 #
39)	L8 AR-1262-4	8.298	7.104	14240620	58591827	140.999	330.598 #
40)	L8 AR-1262-5	8.929	7.643	24578813	19116108	203.613	214.820
41)	L9 AR-1268-1	8.219	7.039	61785319	14046525	149.600	51.218 #

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 Operator : AJ\MA
 Sample : PB148478BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

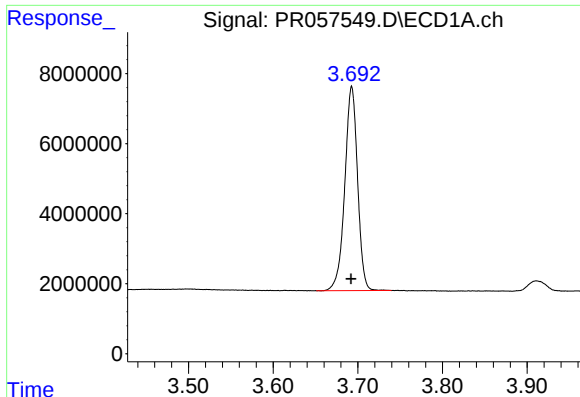
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:01:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.298	7.104	14240620	58591827	37.956	205.241 #
43) L9	AR-1268-3	8.520	7.331	1940848	1859082	6.169	7.723 #
44) L9	AR-1268-4	8.929	7.643	24578813	19116108	174.066	191.294
45) L9	AR-1268-5	9.319	7.939	8154033	6921013	7.885	7.438

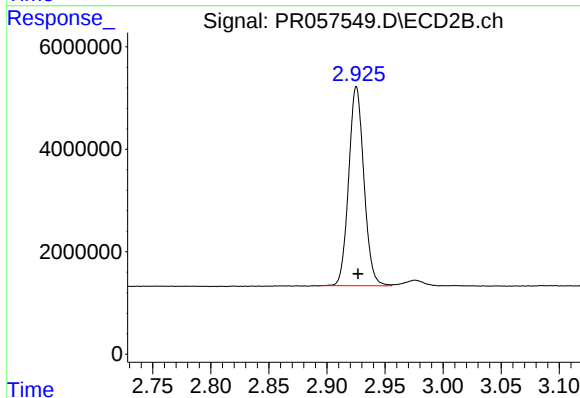
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

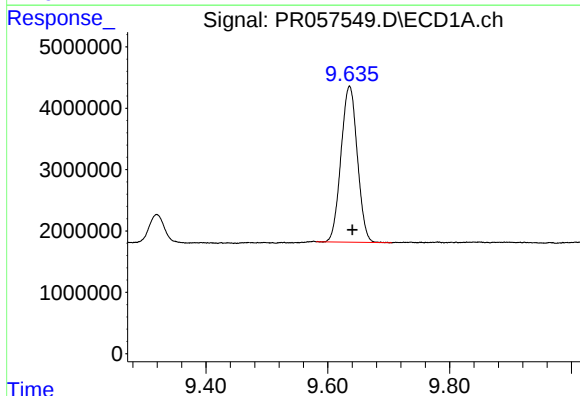
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 61208359
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



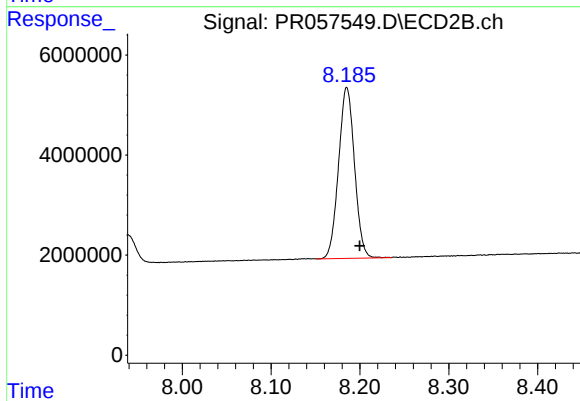
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 35518873
Conc: 23.45 ng/ml



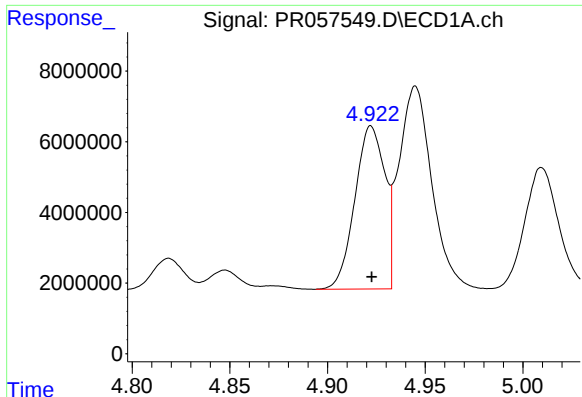
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 47247276
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

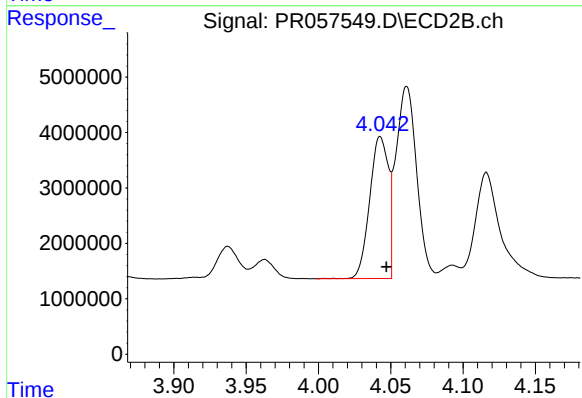
R.T.: 8.185 min
Delta R.T.: -0.015 min
Response: 42651004
Conc: 20.75 ng/ml



#3 AR-1016-1

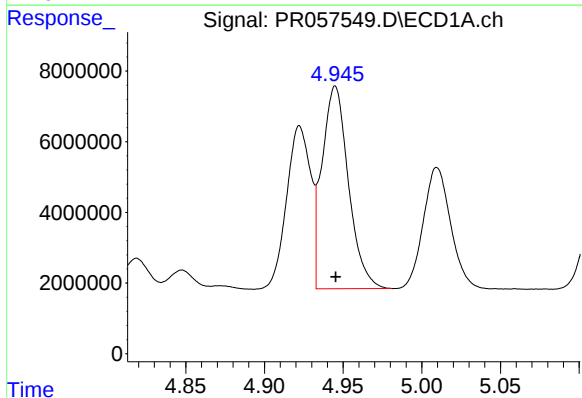
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 49230679
Conc: 460.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



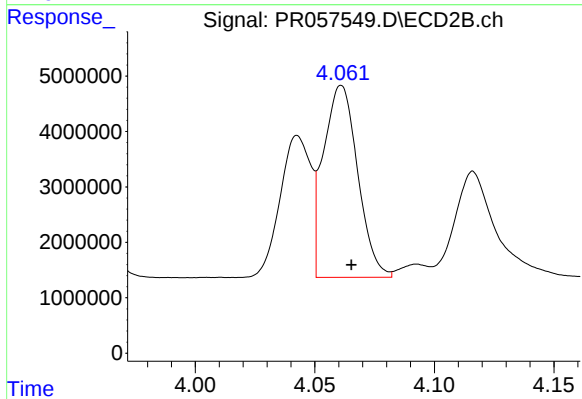
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 22889470
Conc: 468.58 ng/ml



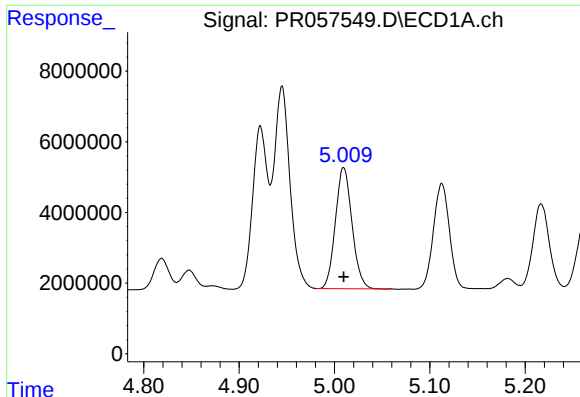
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 67034072
Conc: 463.97 ng/ml



#4 AR-1016-2

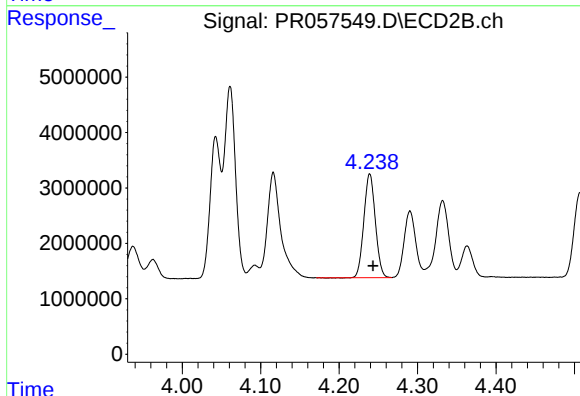
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 34615012
Conc: 466.30 ng/ml



#5 AR-1016-3

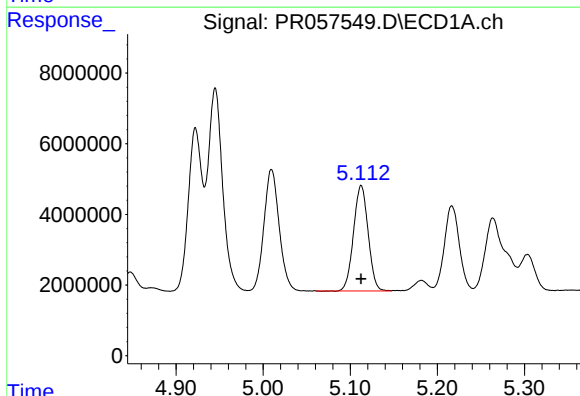
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 41423930
Conc: 463.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



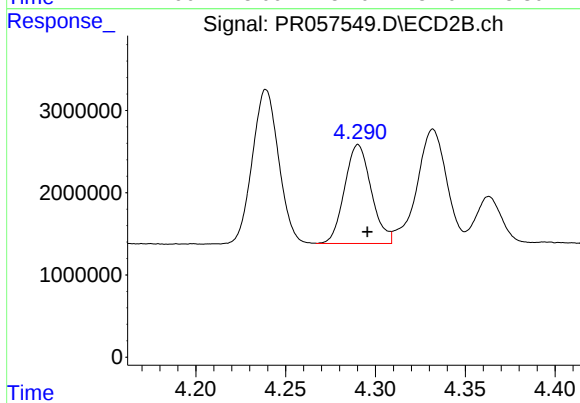
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 18964257
Conc: 464.13 ng/ml



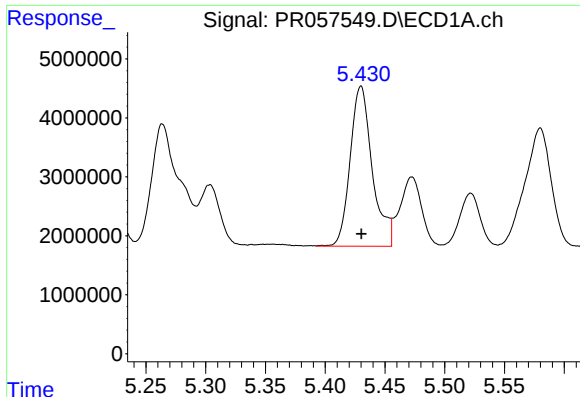
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 34799745
Conc: 467.30 ng/ml



#6 AR-1016-4

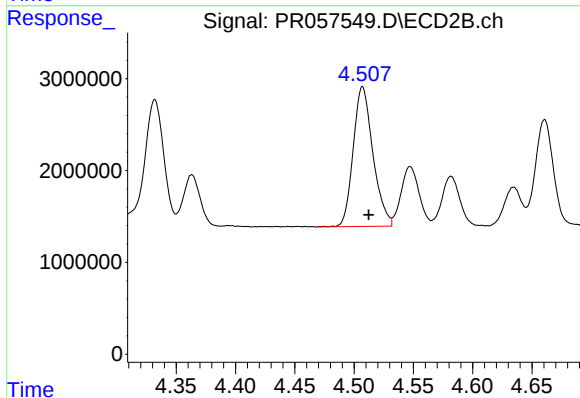
R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 12436925
Conc: 482.05 ng/ml



#7 AR-1016-5

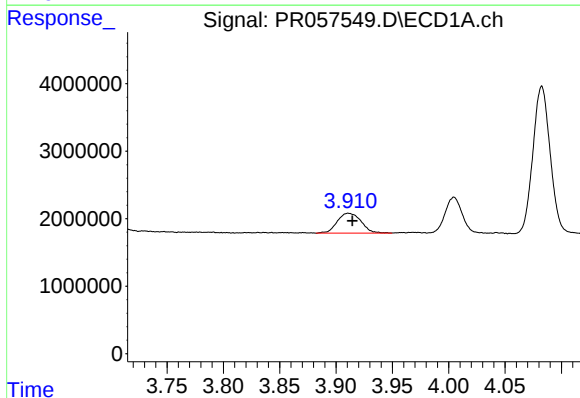
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 34985928
Conc: 479.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



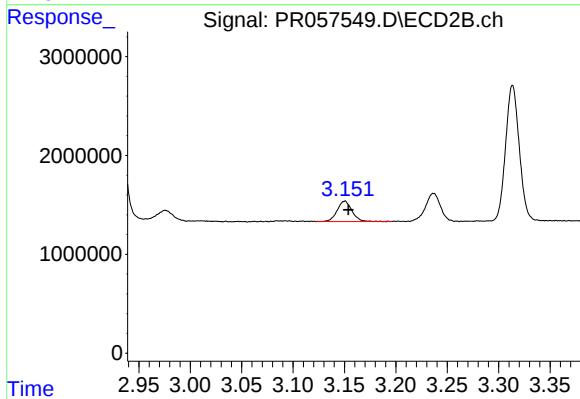
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 17617153
Conc: 471.73 ng/ml



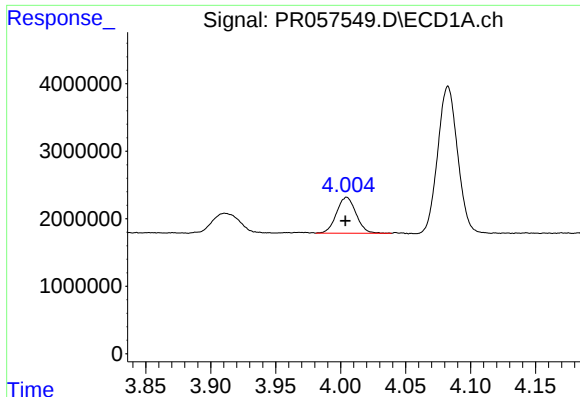
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 4376968
Conc: 132.49 ng/ml



#8 AR-1221-1

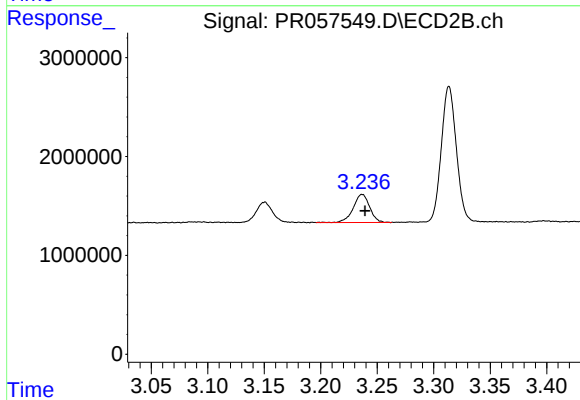
R.T.: 3.150 min
Delta R.T.: -0.004 min
Response: 2061888
Conc: 116.72 ng/ml



#9 AR-1221-2

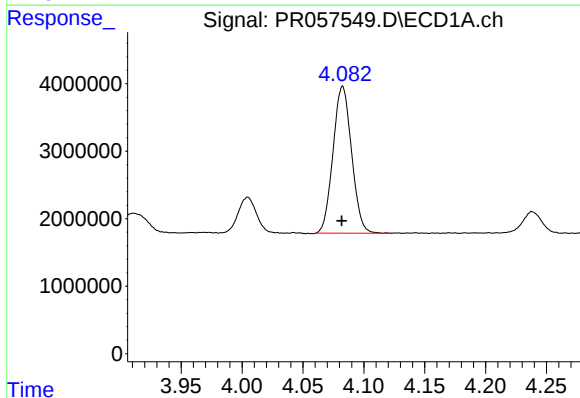
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5585402
Conc: 227.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



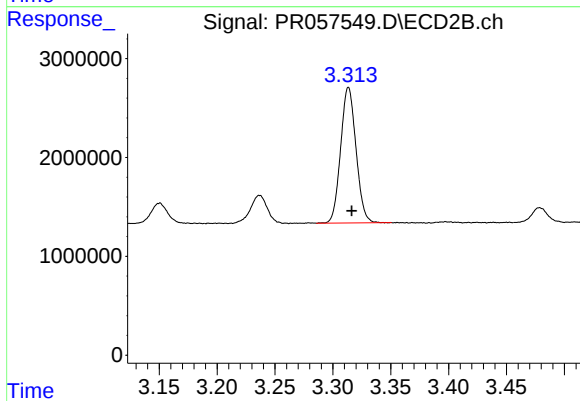
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: -0.003 min
Response: 2894043
Conc: 211.60 ng/ml



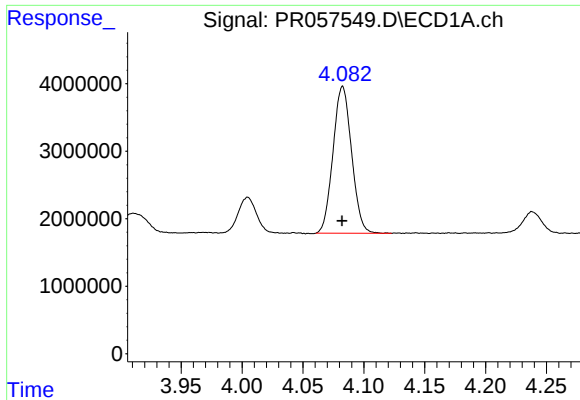
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 23094540
Conc: 302.18 ng/ml



#10 AR-1221-3

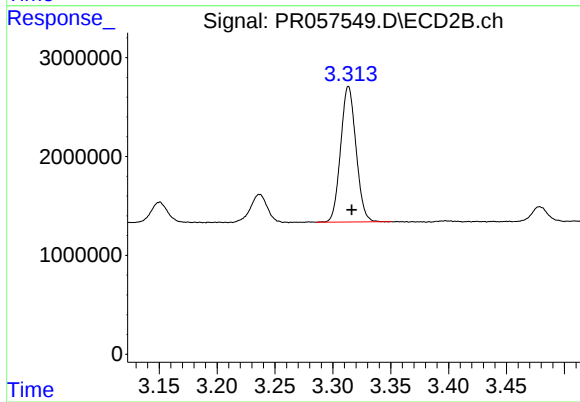
R.T.: 3.314 min
Delta R.T.: -0.003 min
Response: 12680676
Conc: 304.40 ng/ml



#11 AR-1232-1

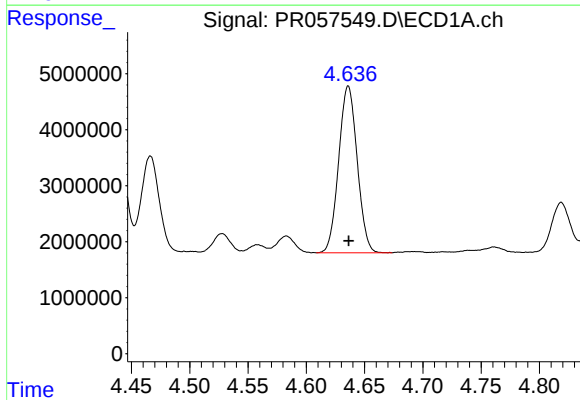
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 23094540
Conc: 389.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



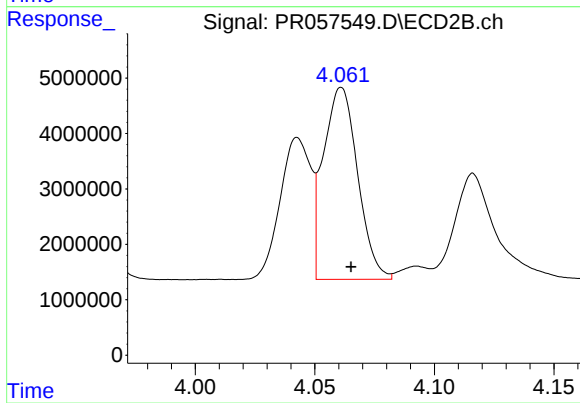
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: -0.003 min
Response: 12680676
Conc: 397.72 ng/ml



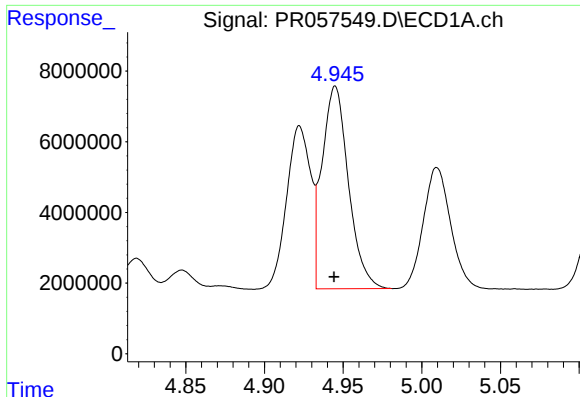
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 32890959
Conc: 936.72 ng/ml



#12 AR-1232-2

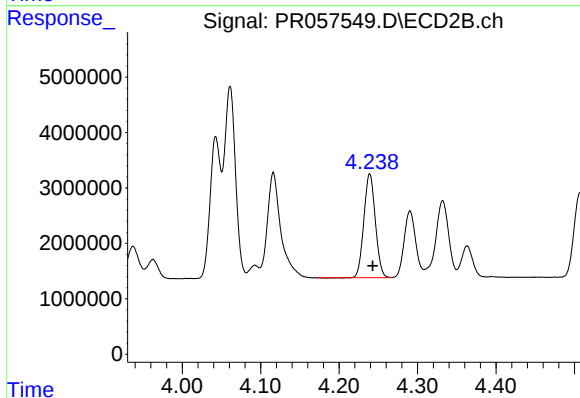
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 34615012
Conc: 1045.27 ng/ml



#13 AR-1232-3

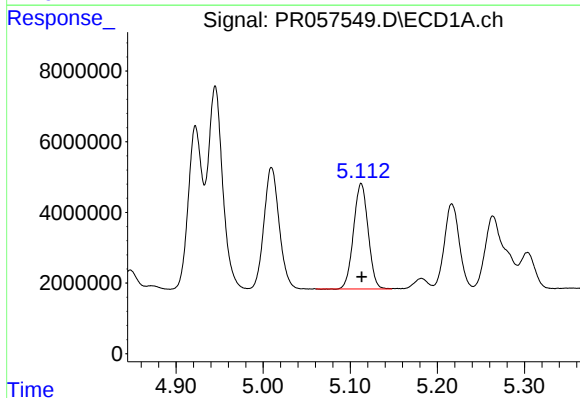
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 67034072
Conc: 1020.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



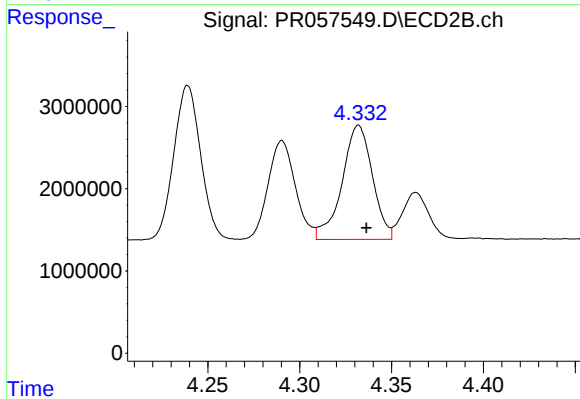
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 18964257
Conc: 1008.99 ng/ml



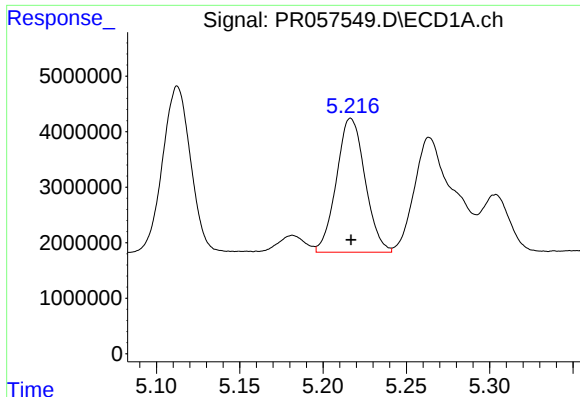
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 34799745
Conc: 1022.63 ng/ml



#14 AR-1232-4

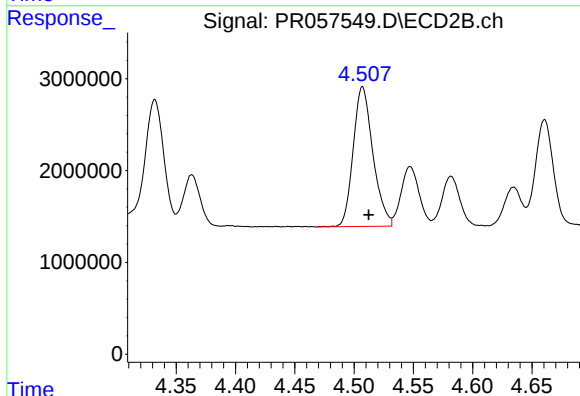
R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 16002013
Conc: 1164.00 ng/ml



#15 AR-1232-5

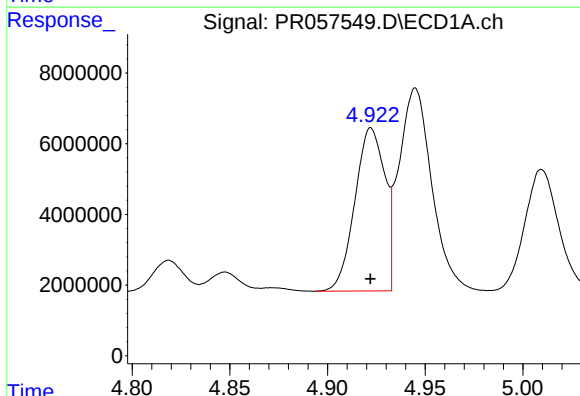
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 28851728
Conc: 1171.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



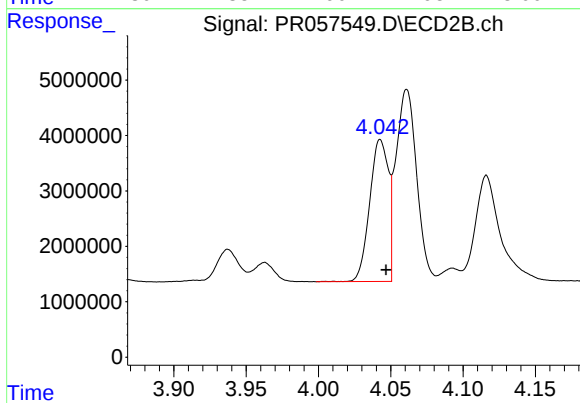
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 17617153
Conc: 1065.69 ng/ml



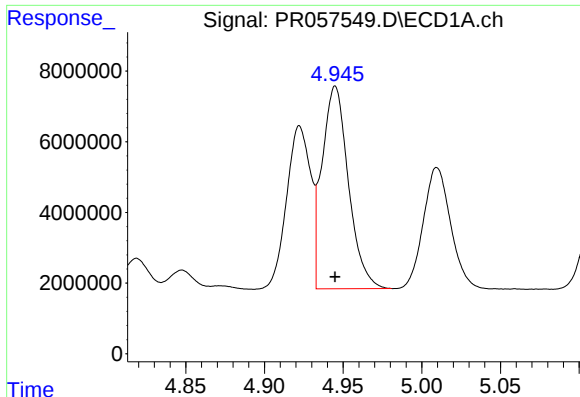
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 49230679
Conc: 574.10 ng/ml



#16 AR-1242-1

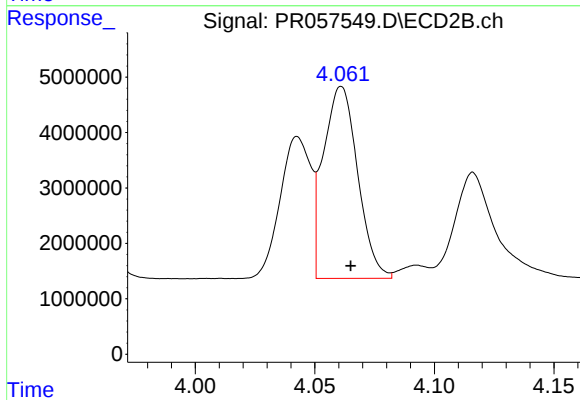
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 22889470
Conc: 598.56 ng/ml



#17 AR-1242-2

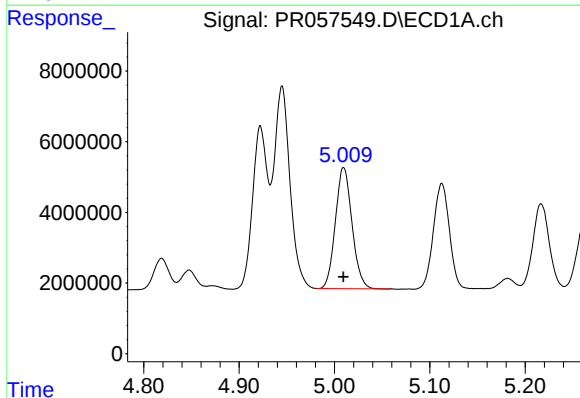
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 67034072
Conc: 590.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



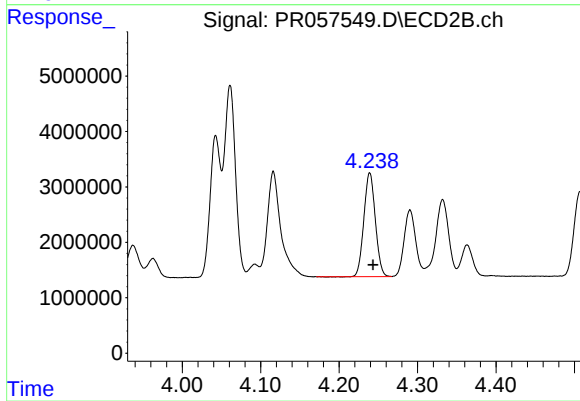
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 34615012
Conc: 597.60 ng/ml



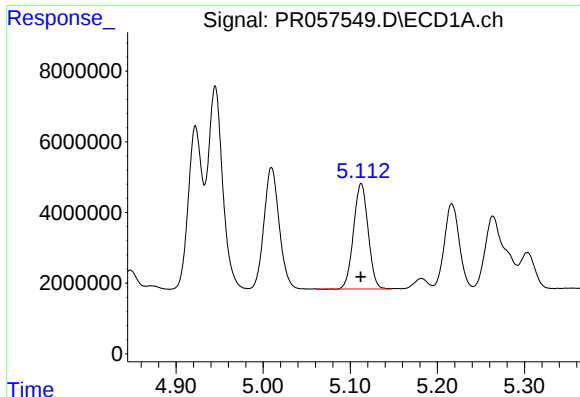
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 41423930
Conc: 582.84 ng/ml



#18 AR-1242-3

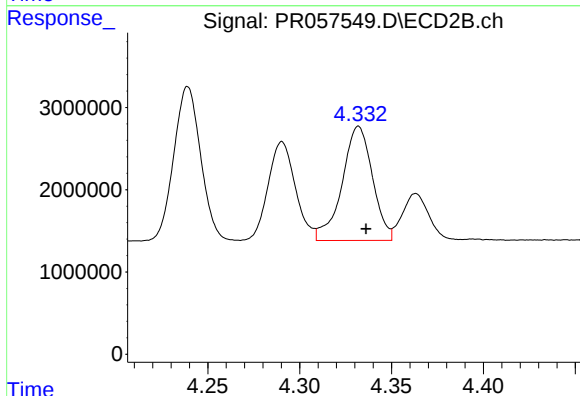
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 18964257
Conc: 584.83 ng/ml



#19 AR-1242-4

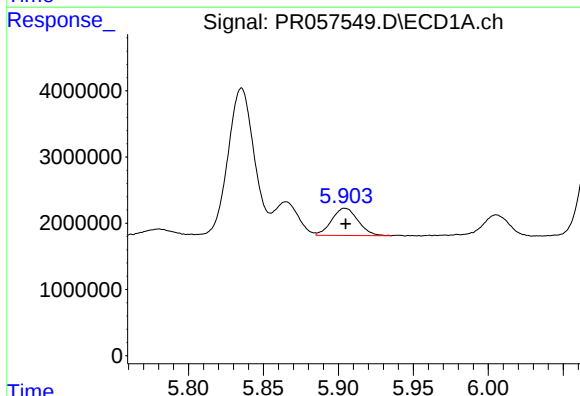
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 34799745
Conc: 582.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



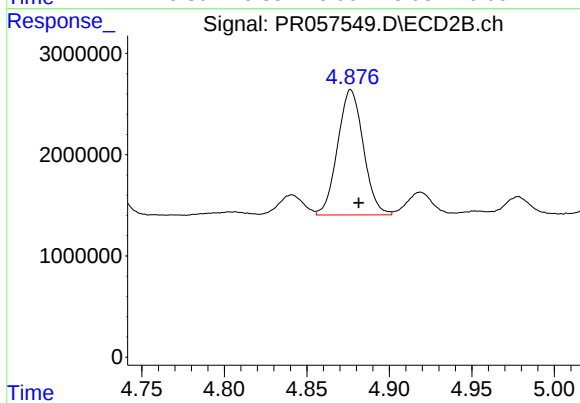
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 16002013
Conc: 590.81 ng/ml



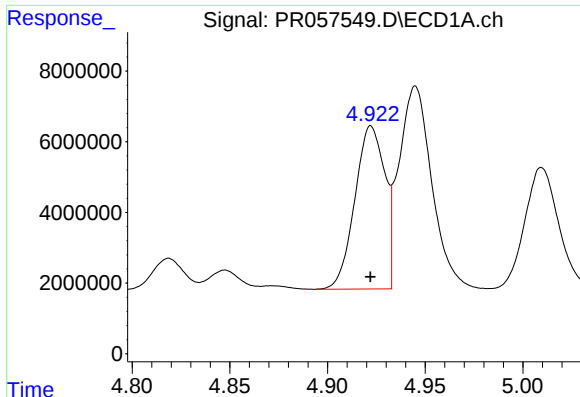
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 5008036
Conc: 80.32 ng/ml



#20 AR-1242-5

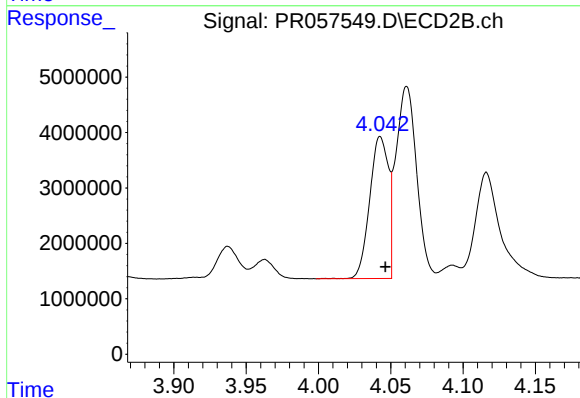
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13426527
Conc: 349.70 ng/ml



#21 AR-1248-1

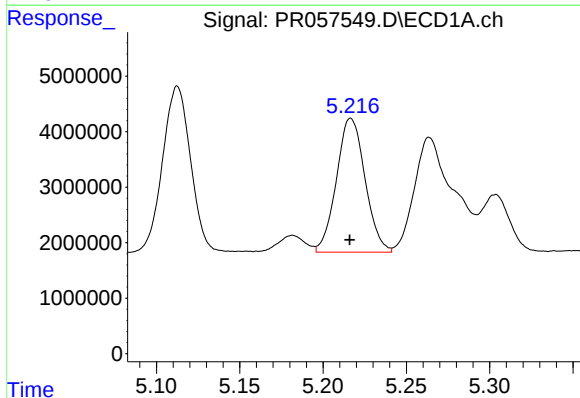
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 49230679
Conc: 762.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



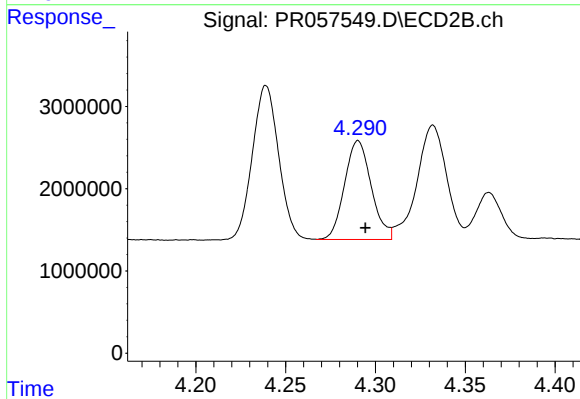
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 22889470
Conc: 775.34 ng/ml



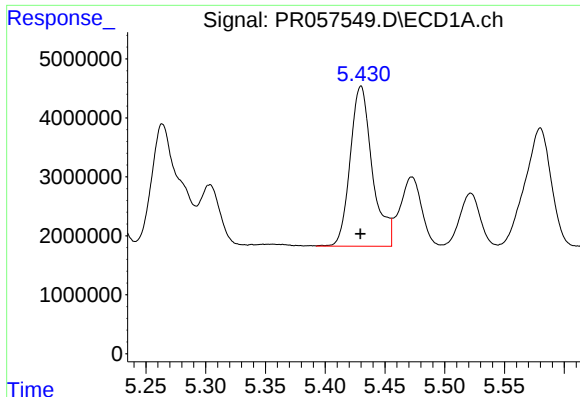
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 28851728
Conc: 349.08 ng/ml



#22 AR-1248-2

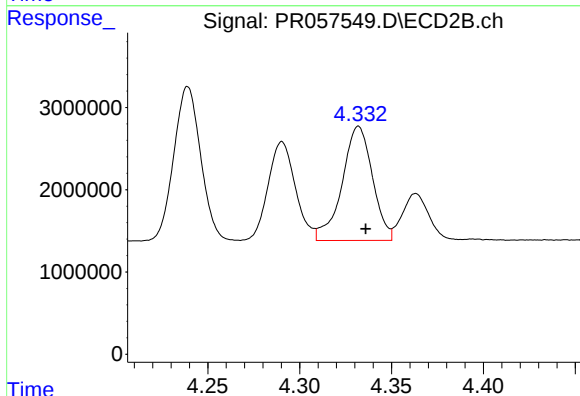
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 12436925
Conc: 346.13 ng/ml



#23 AR-1248-3

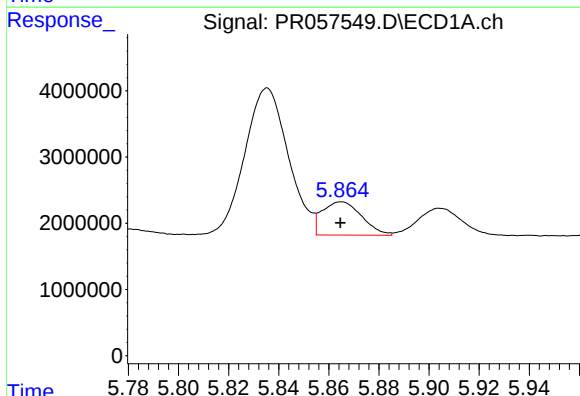
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 34985928
Conc: 358.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



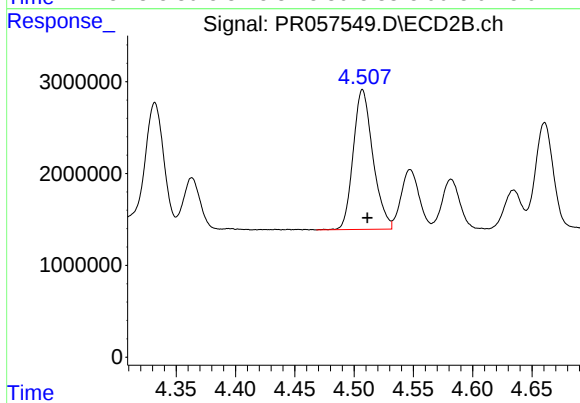
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 16002013
Conc: 423.07 ng/ml



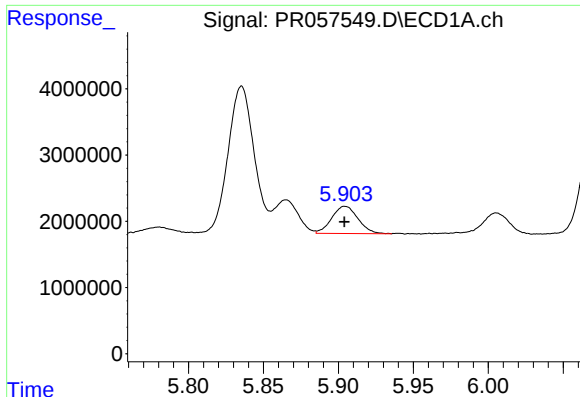
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 5500754
Conc: 49.71 ng/ml



#24 AR-1248-4

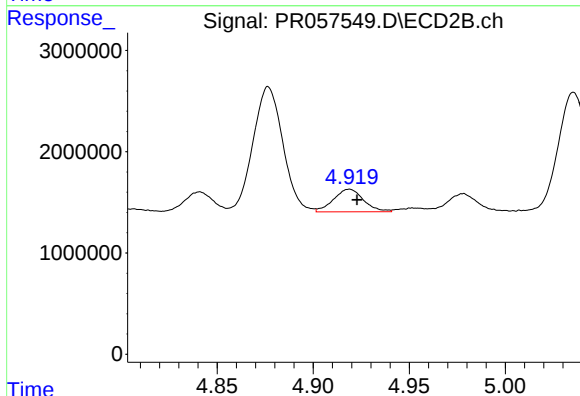
R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 17617153
Conc: 358.20 ng/ml



#25 AR-1248-5

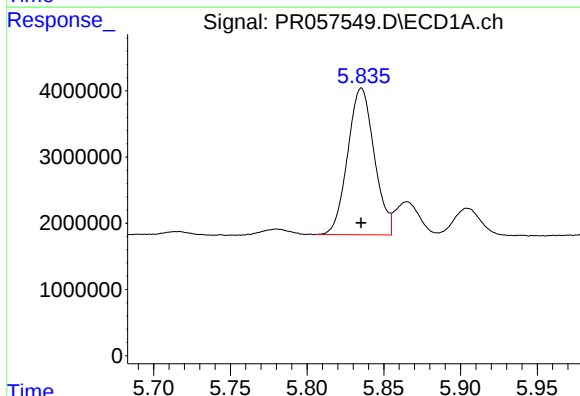
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 5008036
Conc: 47.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



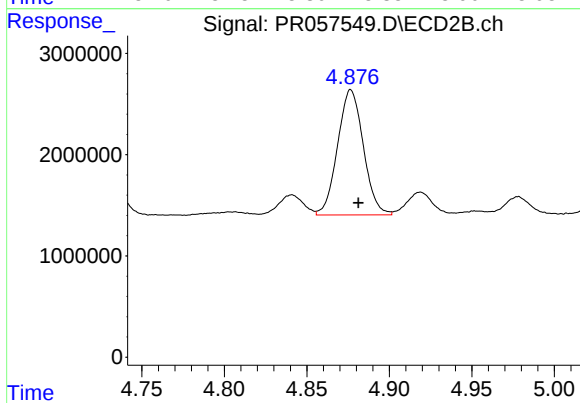
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 2410767
Conc: 46.07 ng/ml



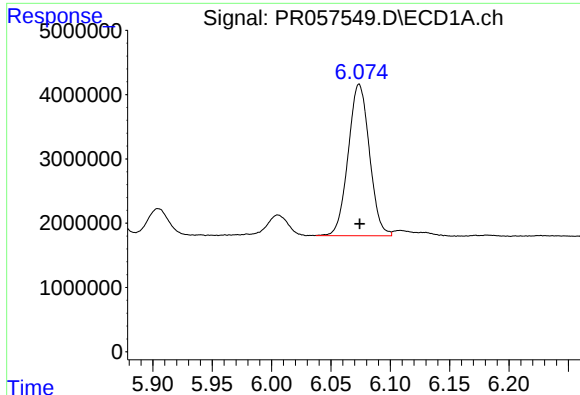
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 26685969
Conc: 222.88 ng/ml



#26 AR-1254-1

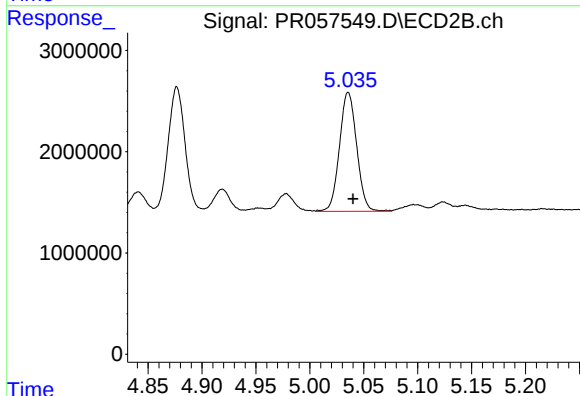
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13426527
Conc: 178.01 ng/ml



#27 AR-1254-2

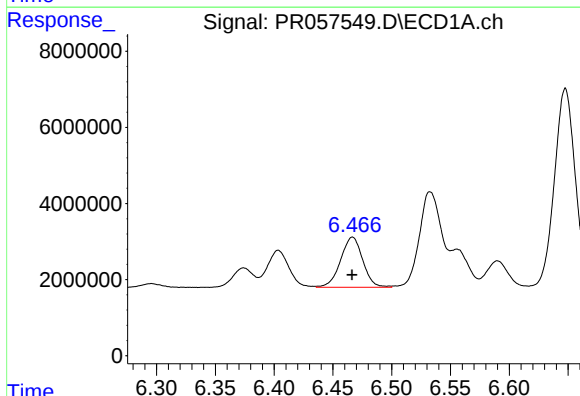
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 29393376
Conc: 152.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



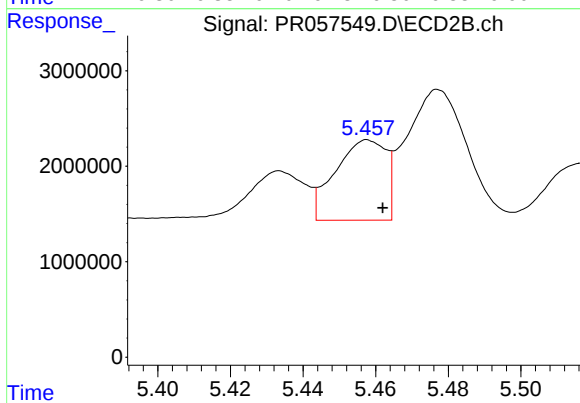
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 13057451
Conc: 195.06 ng/ml



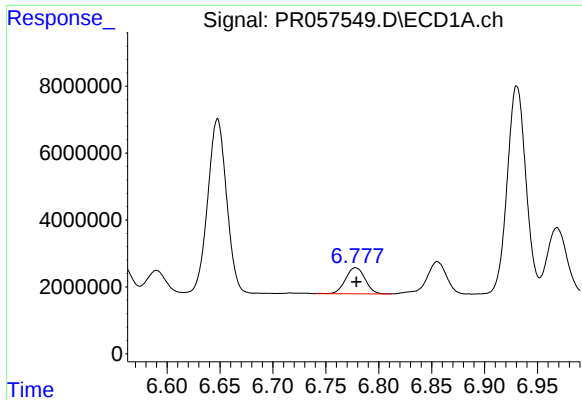
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 17365402
Conc: 85.60 ng/ml



#28 AR-1254-3

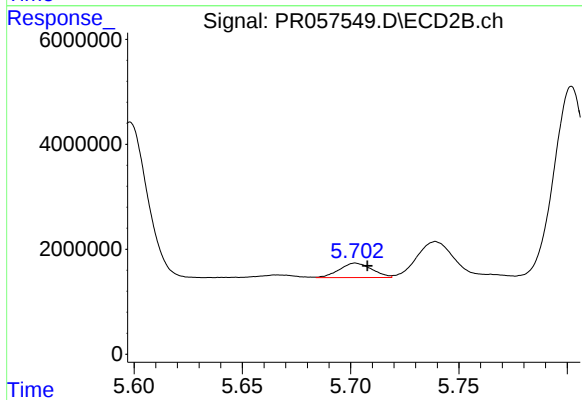
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 8149329
Conc: 66.54 ng/ml



#29 AR-1254-4

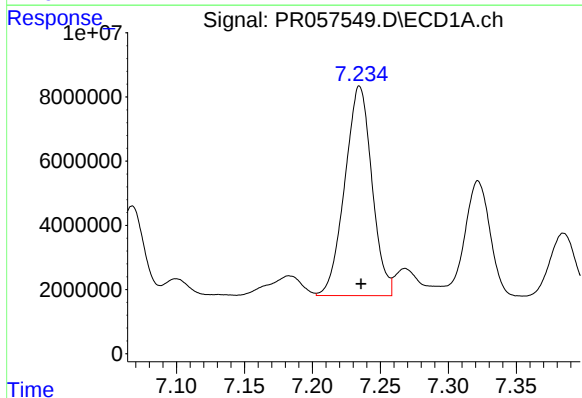
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 9988286
Conc: 64.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



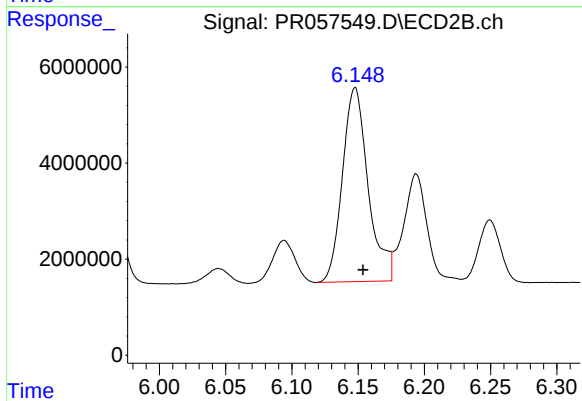
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 2894139
Conc: 37.95 ng/ml



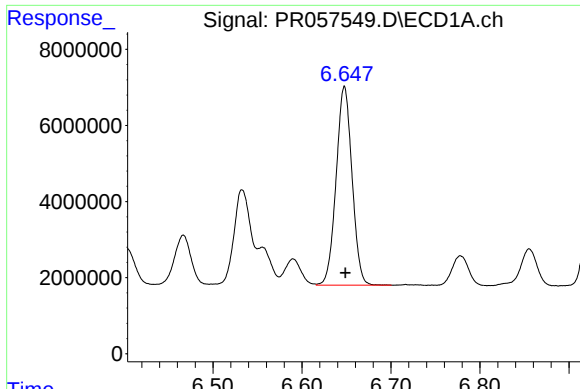
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 90583796
Conc: 522.59 ng/ml



#30 AR-1254-5

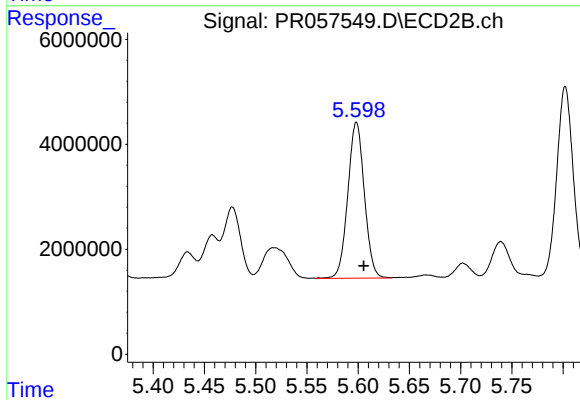
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 54561030
Conc: 495.27 ng/ml



#31 AR-1260-1

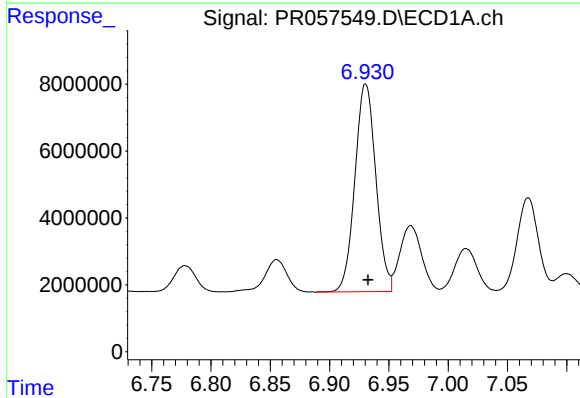
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 64921487
Conc: 454.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



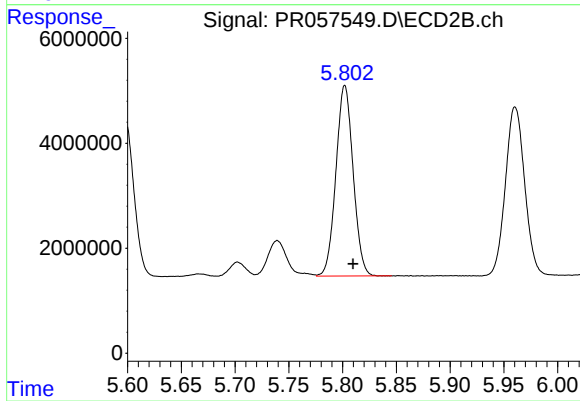
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 33392503
Conc: 457.78 ng/ml



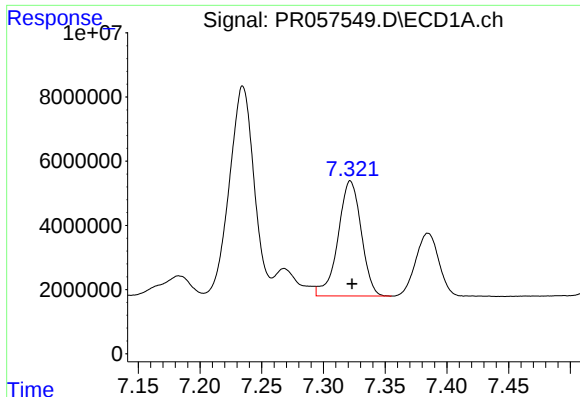
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 76314440
Conc: 441.24 ng/ml



#32 AR-1260-2

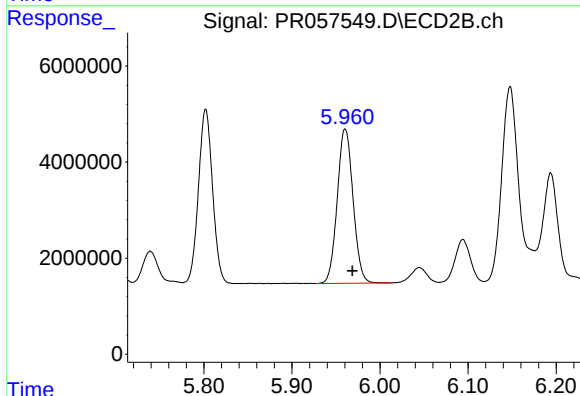
R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 40503228
Conc: 461.42 ng/ml



#33 AR-1260-3

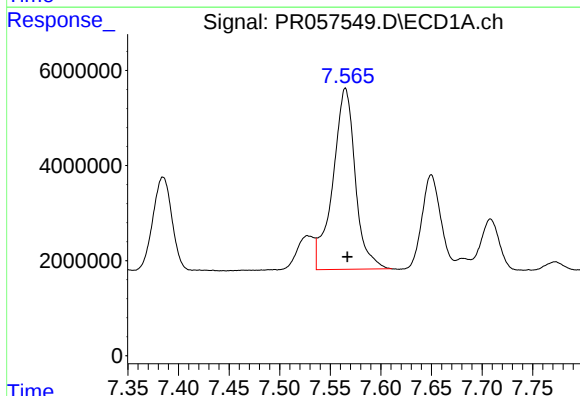
R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 46902346
Conc: 424.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



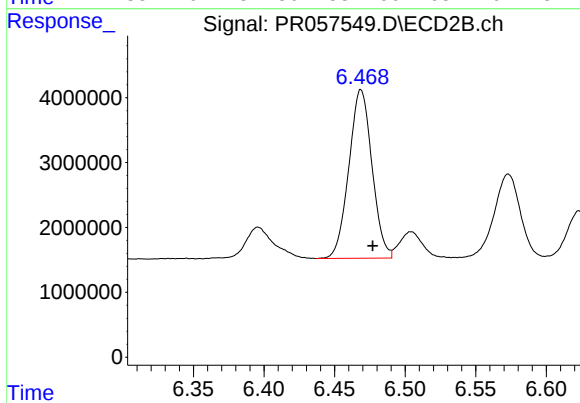
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 40078174
Conc: 464.19 ng/ml



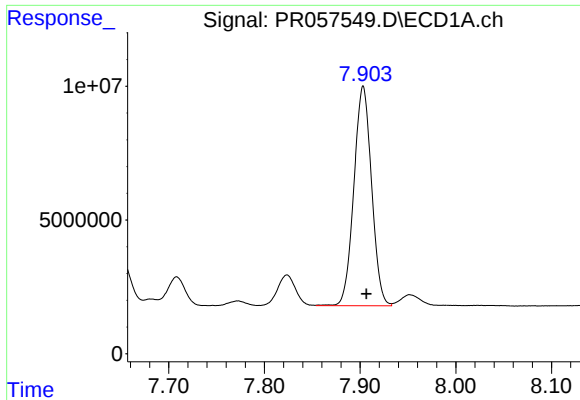
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 58821481
Conc: 443.53 ng/ml



#34 AR-1260-4

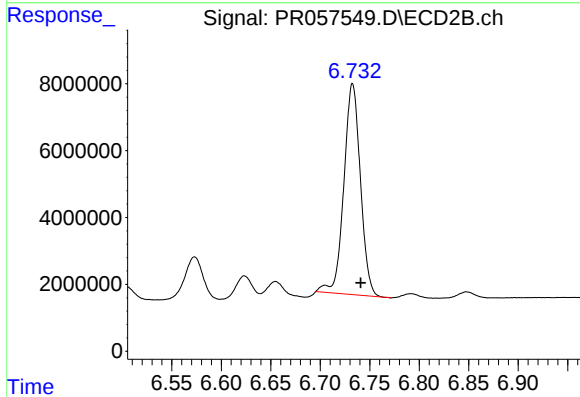
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 29631314
Conc: 448.32 ng/ml



#35 AR-1260-5

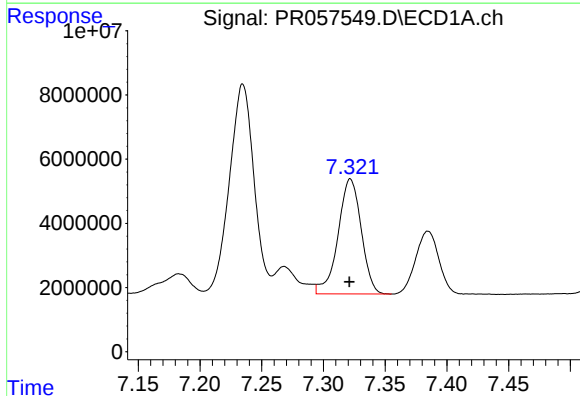
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 105778641
Conc: 404.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



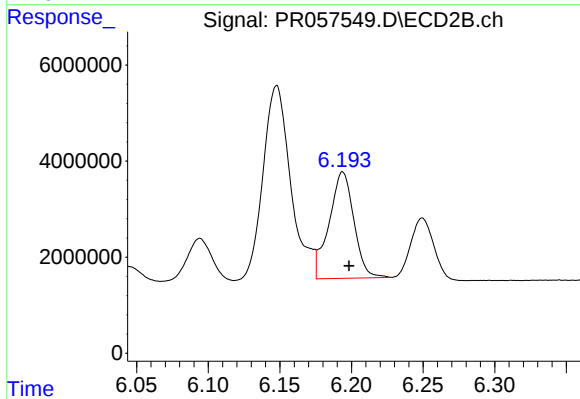
#35 AR-1260-5

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 73528881
Conc: 435.09 ng/ml



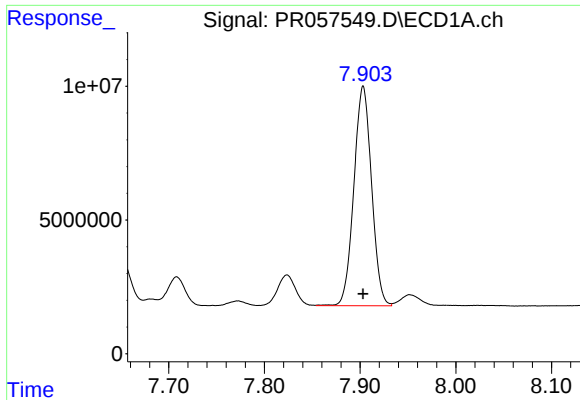
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 46902346
Conc: 245.18 ng/ml



#36 AR-1262-1

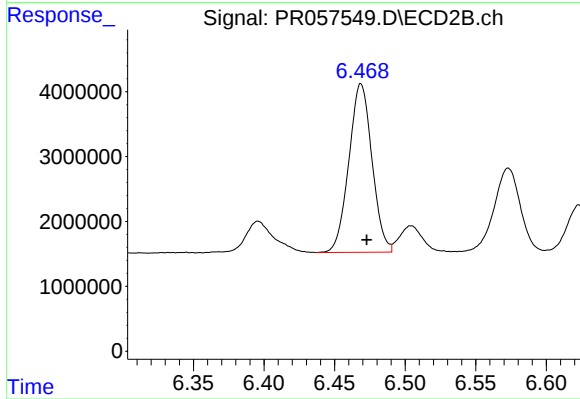
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 26713852
Conc: 267.72 ng/ml



#37 AR-1262-2

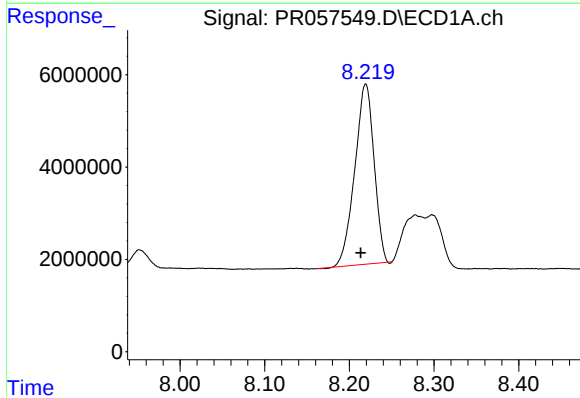
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 105778641
Conc: 304.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



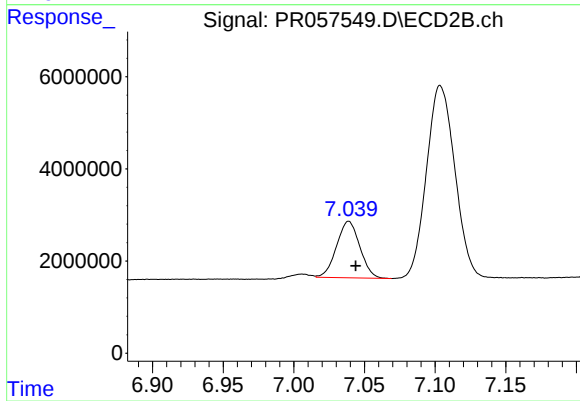
#37 AR-1262-2

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 29631314
Conc: 301.59 ng/ml



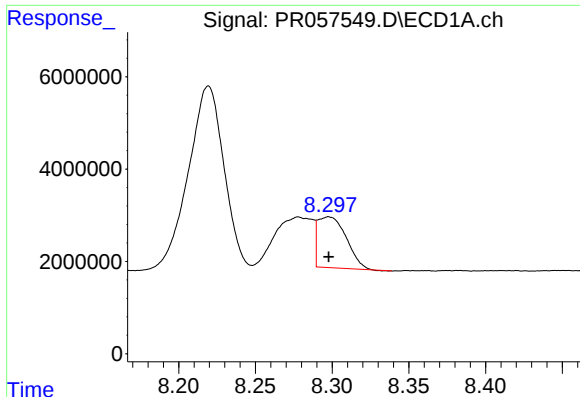
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 61785319
Conc: 284.98 ng/ml



#38 AR-1262-3

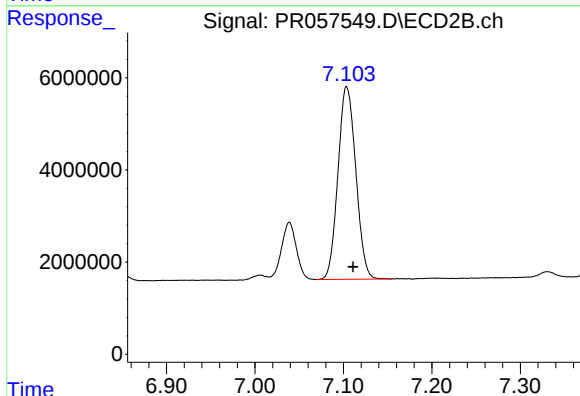
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 14046525
Conc: 162.92 ng/ml



#39 AR-1262-4

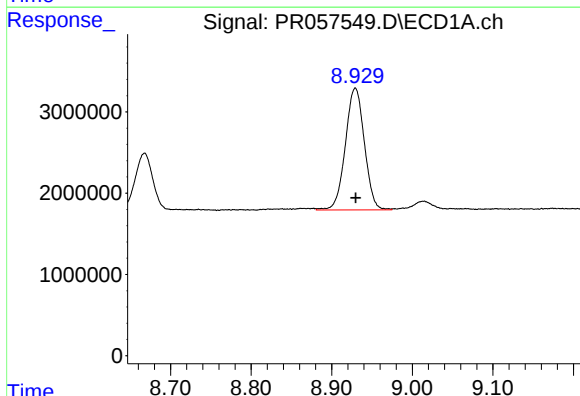
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 14240620
Conc: 141.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



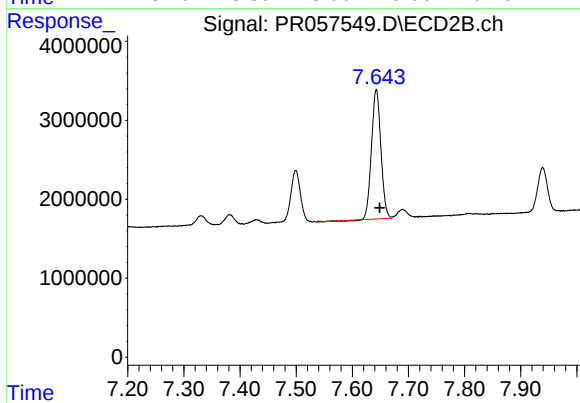
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 58591827
Conc: 330.60 ng/ml



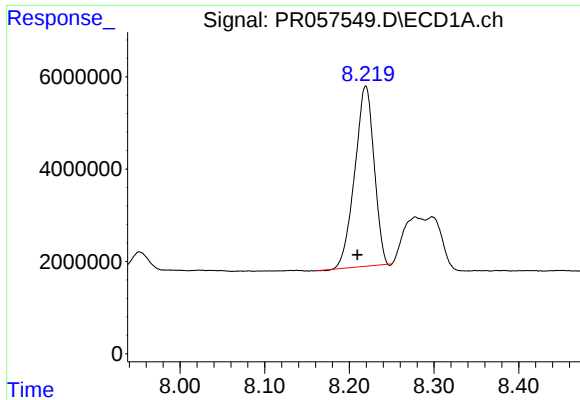
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 24578813
Conc: 203.61 ng/ml



#40 AR-1262-5

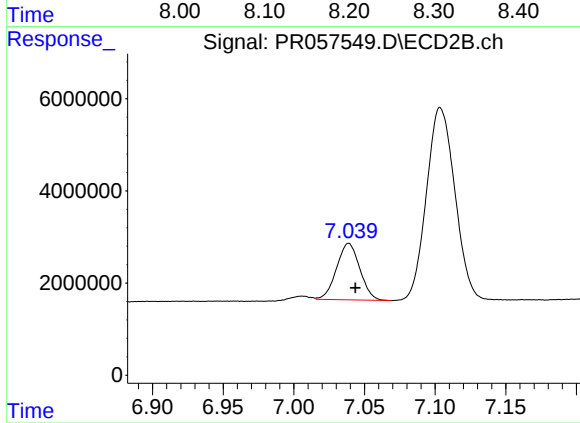
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 19116108
Conc: 214.82 ng/ml



#41 AR-1268-1

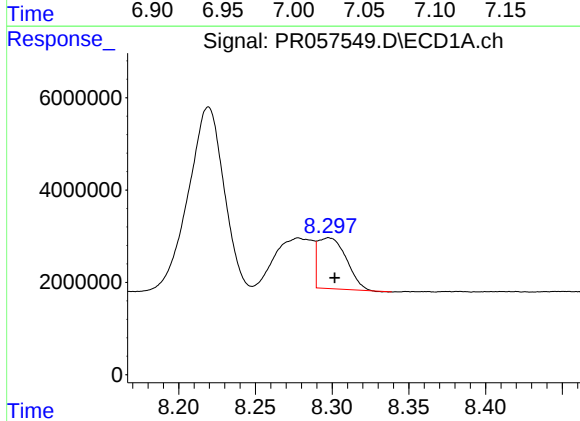
R.T.: 8.219 min
Delta R.T.: 0.010 min
Response: 61785319
Conc: 149.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



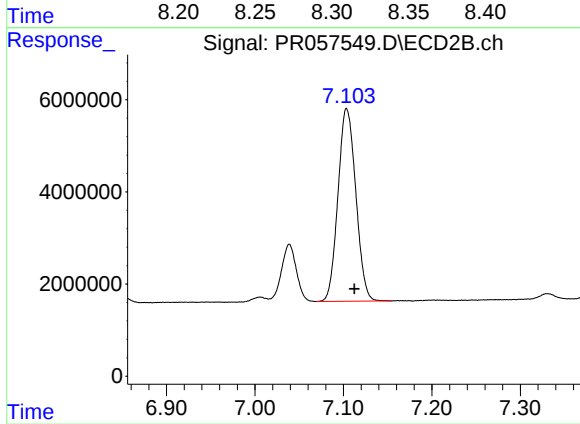
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 14046525
Conc: 51.22 ng/ml



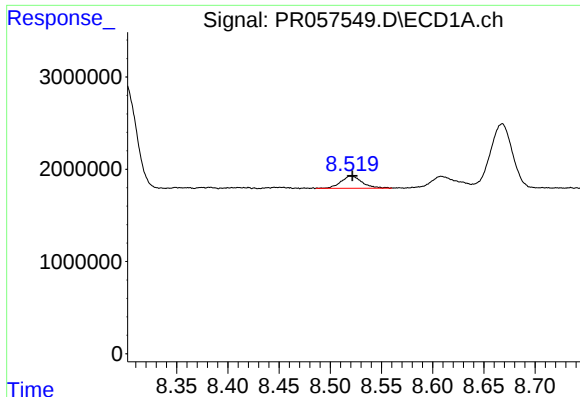
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 14240620
Conc: 37.96 ng/ml



#42 AR-1268-2

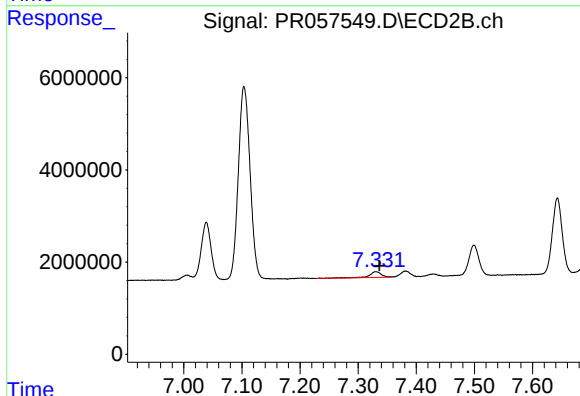
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 58591827
Conc: 205.24 ng/ml



#43 AR-1268-3

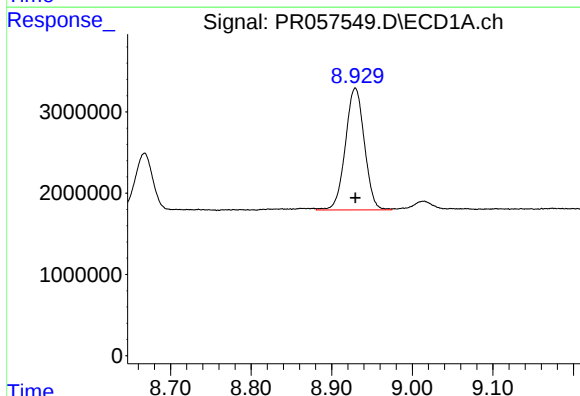
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1940848
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



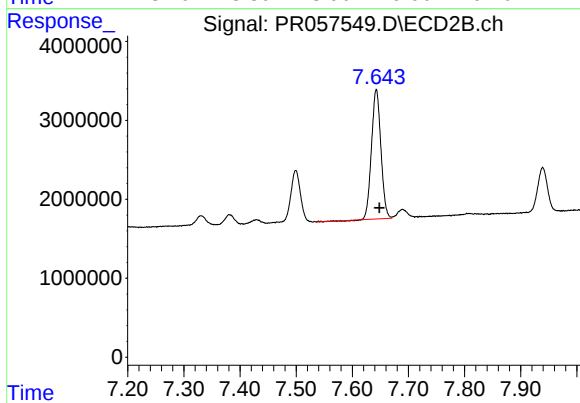
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 1859082
Conc: 7.72 ng/ml



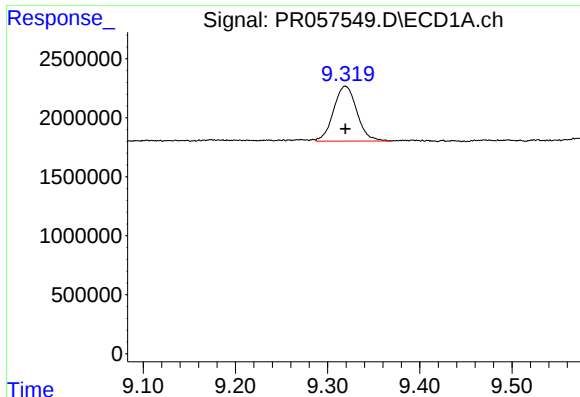
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 24578813
Conc: 174.07 ng/ml



#44 AR-1268-4

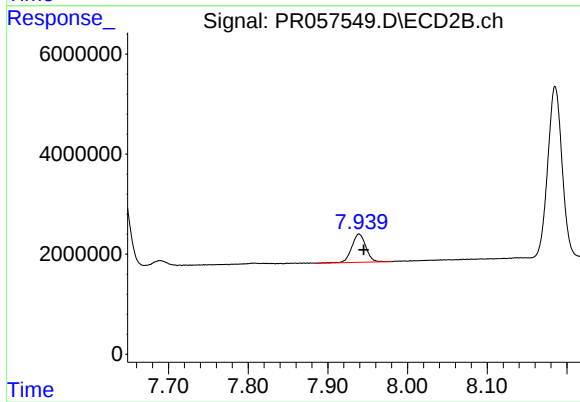
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 19116108
Conc: 191.29 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 8154033
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: -0.006 min
Response: 6921013
Conc: 7.44 ng/ml