

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
 Data File : PR058440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 13:39
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:32:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.696	2.916	58338592	59026806	25.130	19.128
2)	SA Decachlor...	9.679	8.160	67238123	94553431	31.187	33.909
Target Compounds							
3)	L1 AR-1016-1	4.930	4.029	30929392	39272490	404.920	375.687
4)	L1 AR-1016-2	4.952	4.046	44104555	52064768	426.065	365.639
5)	L1 AR-1016-3	5.018	4.225	28663379	29047775	427.464	379.480
6)	L1 AR-1016-4	5.121	4.276	23312849	22417003	421.083	380.237
7)	L1 AR-1016-5	5.440	4.491	22930039	30208707	404.360	382.808
8)	L2 AR-1221-1	3.913	3.140	4688157	4051791	156.828	112.823 #
9)	L2 AR-1221-2	4.009	3.226	5950407	5413383	282.497	209.462 #
10)	L2 AR-1221-3	4.087	3.302	21540337	21016753	335.763	251.739 #
11)	L3 AR-1232-1	4.087	3.302	21540337	21016753	398.133	299.766
12)	L3 AR-1232-2	4.642	4.046	25234840	52064768	948.866	775.632
13)	L3 AR-1232-3	4.952	4.225	44104555	29047775	878.718	812.161
14)	L3 AR-1232-4	5.121	4.317	23312849	27180820	887.927	874.183
15)	L3 AR-1232-5	5.226	4.491	18605811	30208707	958.478	841.823
16)	L4 AR-1242-1	4.930	4.029	30929392	39272490	471.648	439.864
17)	L4 AR-1242-2	4.952	4.046	44104555	52064768	498.595	427.130
18)	L4 AR-1242-3	5.018	4.225	28663379	29047775	494.328	445.850
19)	L4 AR-1242-4	5.121	4.317	23312849	27180820	494.996	439.718
20)	L4 AR-1242-5	5.917	4.860	6388385	28965096	120.543	352.358 #
21)	L5 AR-1248-1	4.930	4.029	30929392	39272490	599.205	566.028
22)	L5 AR-1248-2	5.226	4.276	18605811	22417003	275.642	241.018
23)	L5 AR-1248-3	5.440	4.317	22930039	27180820	283.045	287.212
24)	L5 AR-1248-4	5.877	4.491	7696113	30208707	81.172	260.100 #
25)	L5 AR-1248-5	5.917	4.902	6388385	7295170	69.248	60.555
26)	L6 AR-1254-1	5.847	4.860	19339678	28965096	217.312	170.054
27)	L6 AR-1254-2	6.087	5.019	16904255	20280403	120.744	138.175
28)	L6 AR-1254-3	6.482	5.459	8106911	40323418	52.440	164.873 #
29)	L6 AR-1254-4	6.795	5.685	5278997	3582979	43.081	22.672 #
30)	L6 AR-1254-5	7.254	6.128	54052770	82565051	404.867	371.591
31)	L7 AR-1260-1	6.665	5.579	39585501	60627745	331.772	373.418
32)	L7 AR-1260-2	6.948	5.783	47082659	73695713	318.697	369.664
33)	L7 AR-1260-3	7.342	5.942	35383328	70275091	322.039	361.265
34)	L7 AR-1260-4	7.588	6.447	40970616	58394335	320.587	368.532
35)	L7 AR-1260-5	7.928	6.712	78266736	139.0E6	314.976	366.632
36)	L8 AR-1262-1	7.342	6.174	35383328	60584163	219.397	258.342
37)	L8 AR-1262-2	7.928	6.447	78266736	58394335	269.357	272.899
38)	L8 AR-1262-3	8.247	7.017	52184763	29511387	259.363	172.848 #
39)	L8 AR-1262-4	8.326	7.083	12972311	99418078	85.018	303.053 #
40)	L8 AR-1262-5	8.964	7.622	23090125	34354651	205.540	222.482
41)	L9 AR-1268-1	8.247	7.017	52184763	29511387	156.241	58.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
Data File : PR058440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 13:39
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:32:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.326	7.083	12972311	99418078	42.786	217.807 #
43)	L9 AR-1268-3	8.551	7.308	1187013	1948859	4.602	5.054
44)	L9 AR-1268-4	8.964	7.622	23090125	34354651	191.263	207.170
45)	L9 AR-1268-5	9.359	7.917	6388699	8775842	7.499	6.847

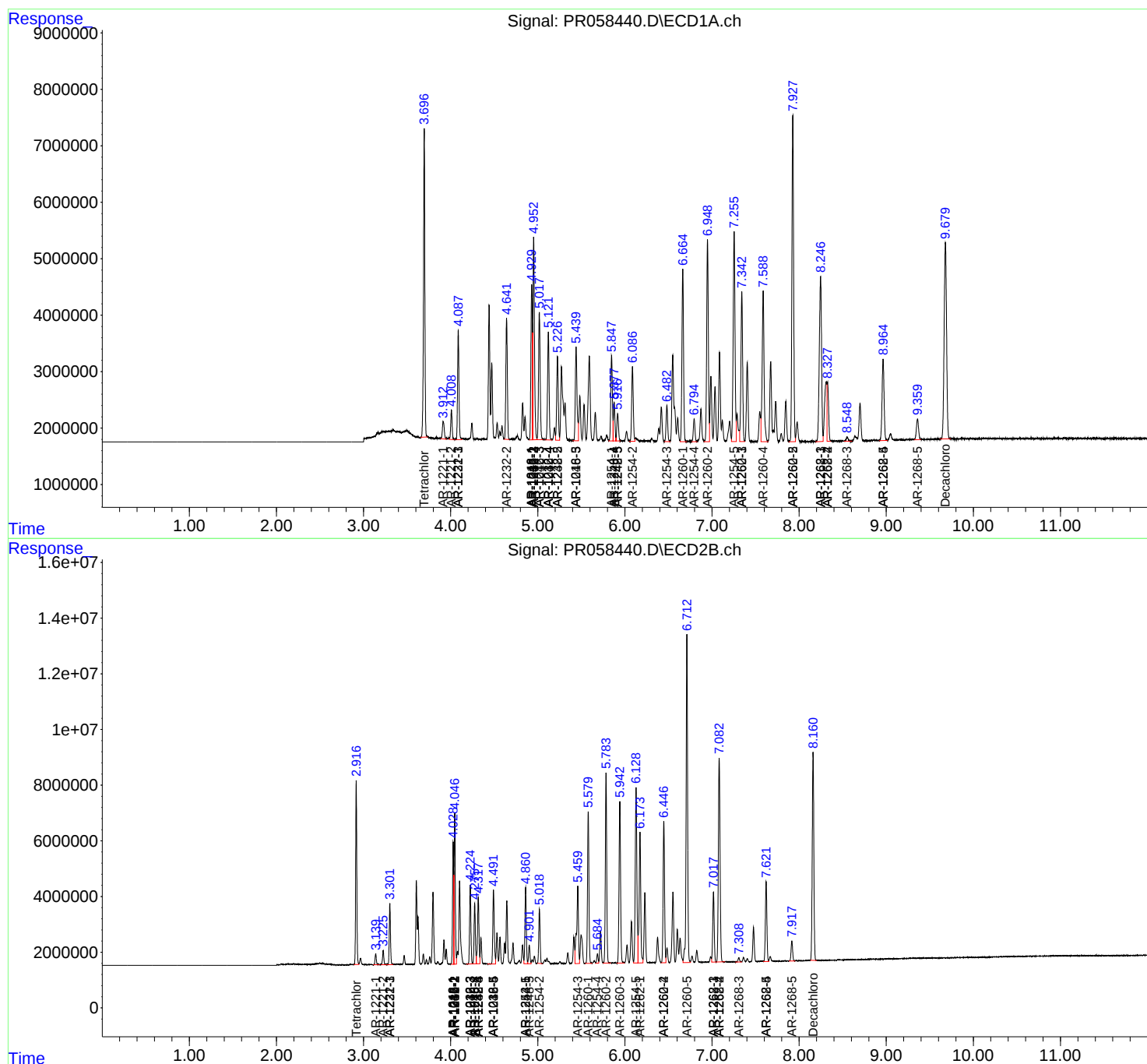
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

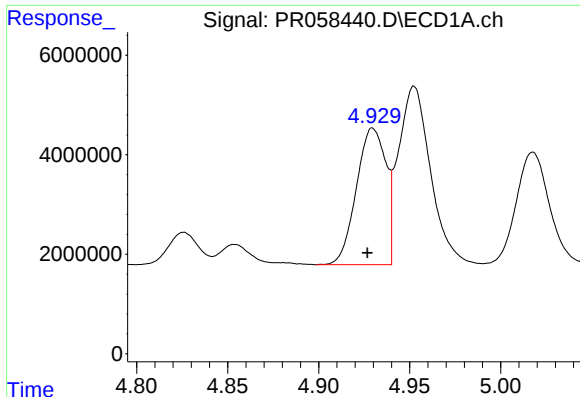
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
Data File : PR058440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 13:39
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:32:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

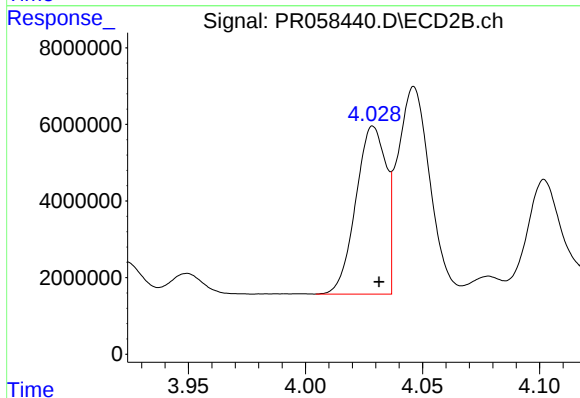




#3 AR-1016-1

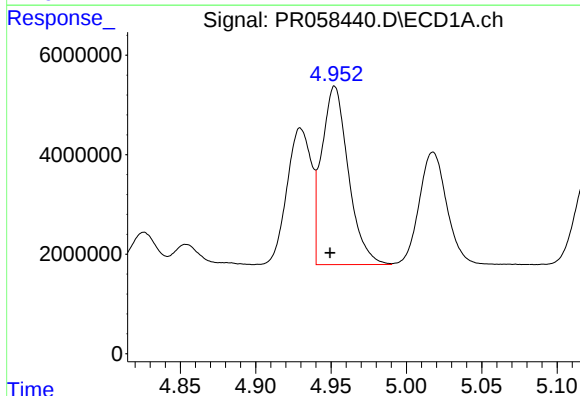
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 30929392
Conc: 404.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



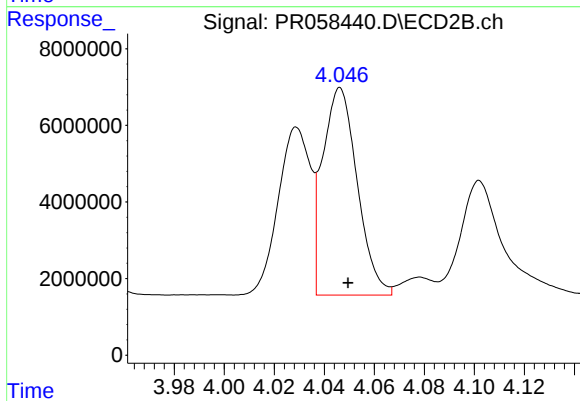
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39272490
Conc: 375.69 ng/ml



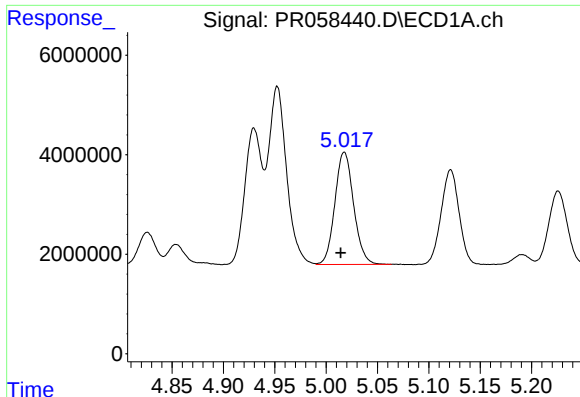
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 44104555
Conc: 426.06 ng/ml



#4 AR-1016-2

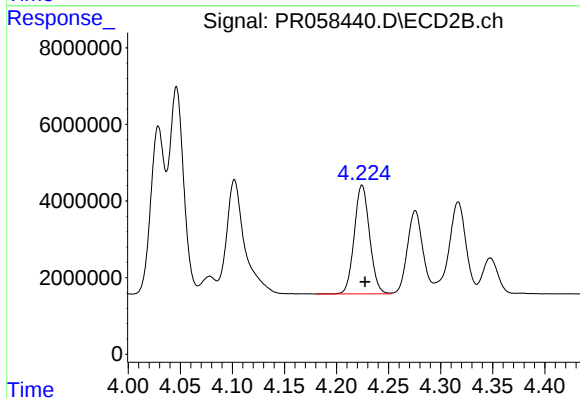
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52064768
Conc: 365.64 ng/ml



#5 AR-1016-3

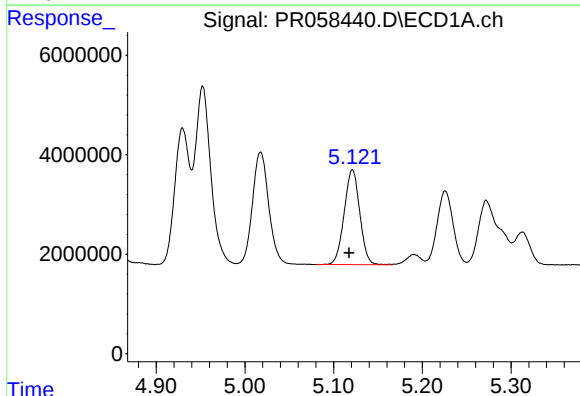
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 28663379
Conc: 427.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



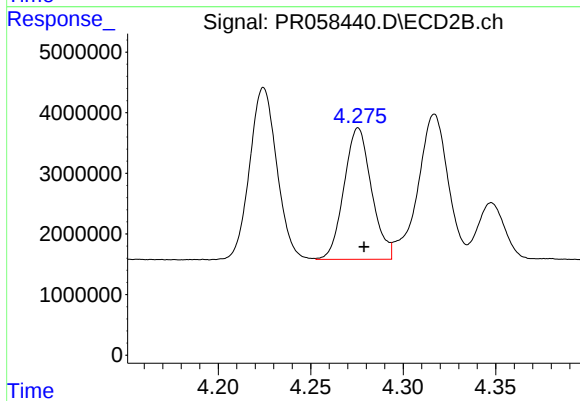
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 29047775
Conc: 379.48 ng/ml



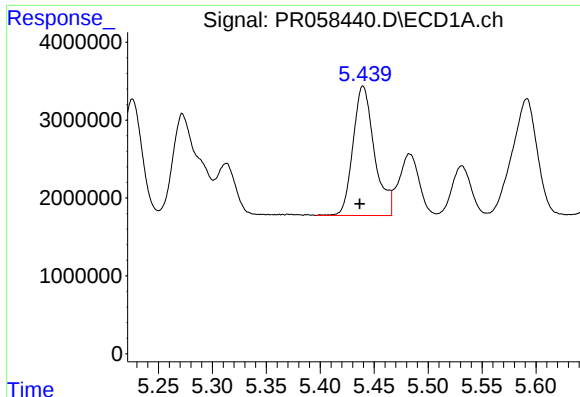
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 23312849
Conc: 421.08 ng/ml



#6 AR-1016-4

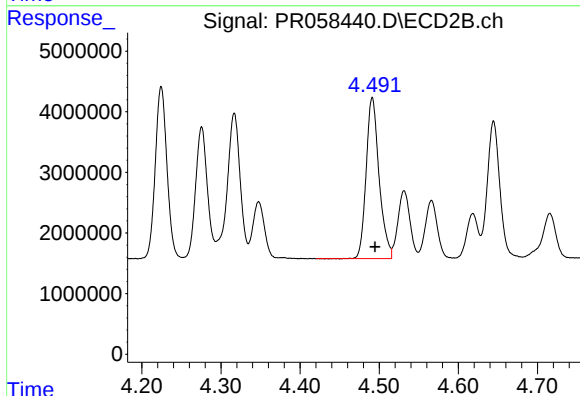
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 22417003
Conc: 380.24 ng/ml



#7 AR-1016-5

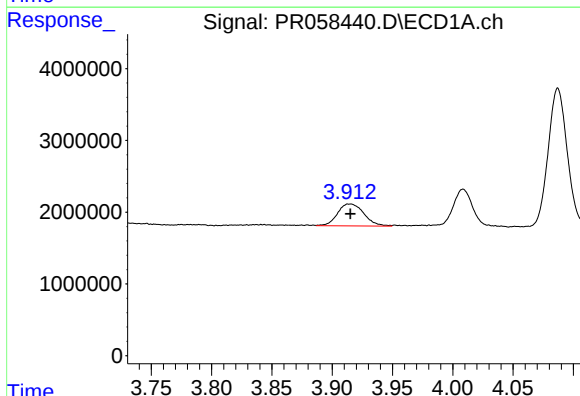
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 22930039
Conc: 404.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



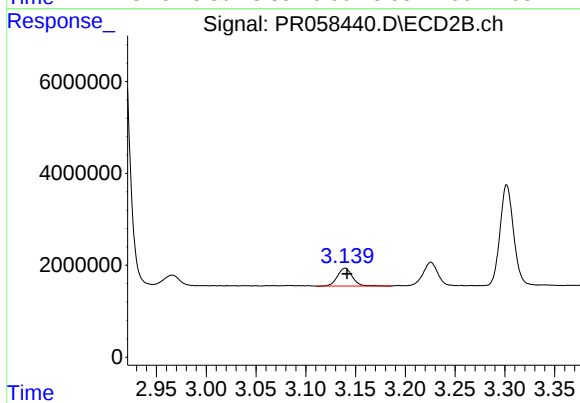
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 30208707
Conc: 382.81 ng/ml



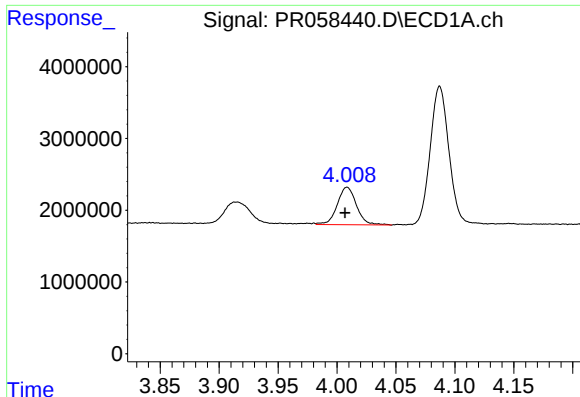
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 4688157
Conc: 156.83 ng/ml



#8 AR-1221-1

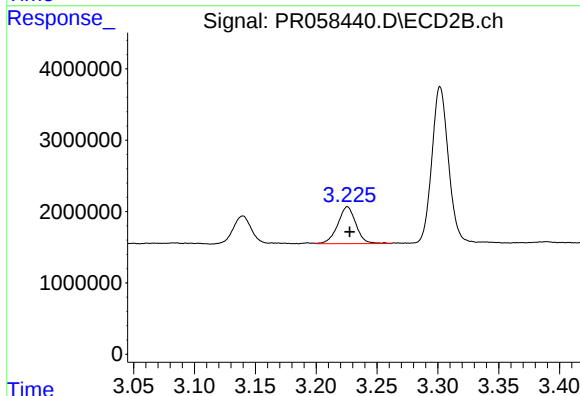
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 4051791
Conc: 112.82 ng/ml



#9 AR-1221-2

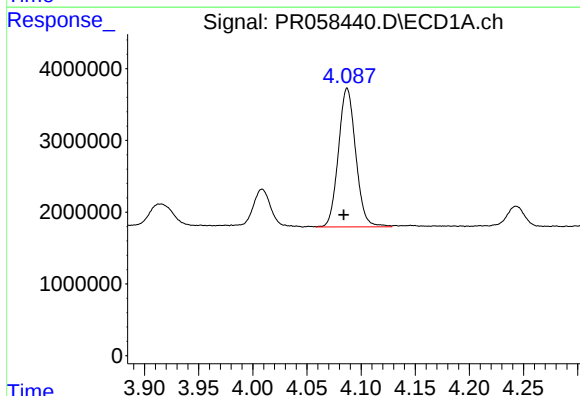
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 5950407
Conc: 282.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



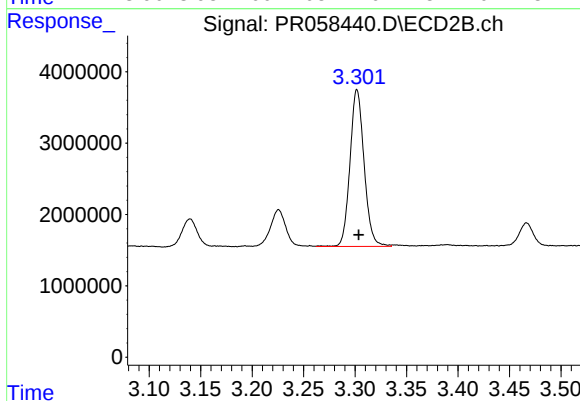
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 5413383
Conc: 209.46 ng/ml



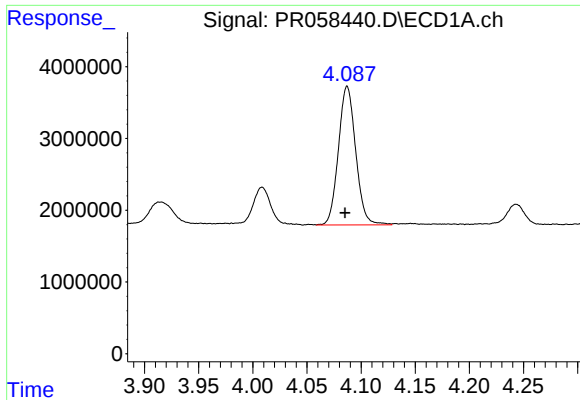
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 21540337
Conc: 335.76 ng/ml



#10 AR-1221-3

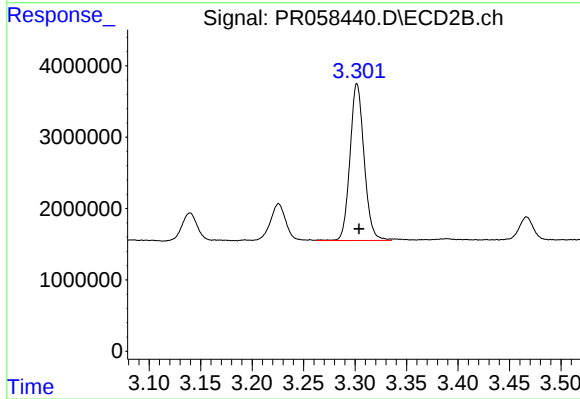
R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 21016753
Conc: 251.74 ng/ml



#11 AR-1232-1

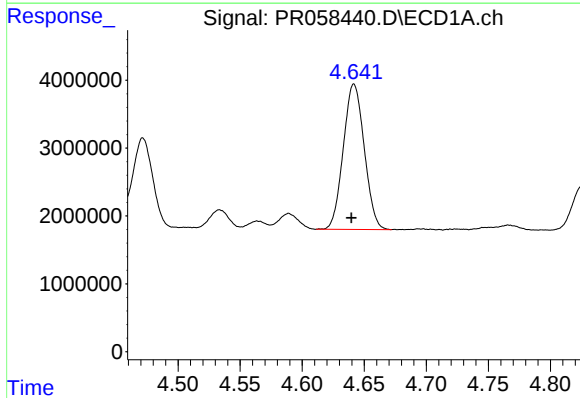
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 21540337
Conc: 398.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



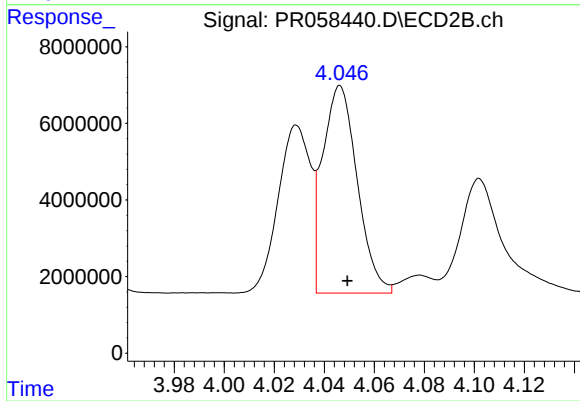
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 21016753
Conc: 299.77 ng/ml



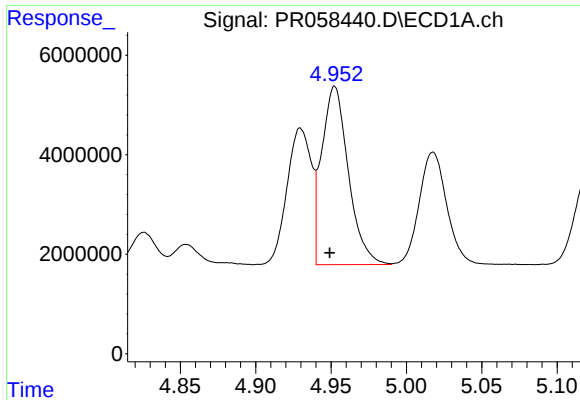
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.002 min
Response: 25234840
Conc: 948.87 ng/ml



#12 AR-1232-2

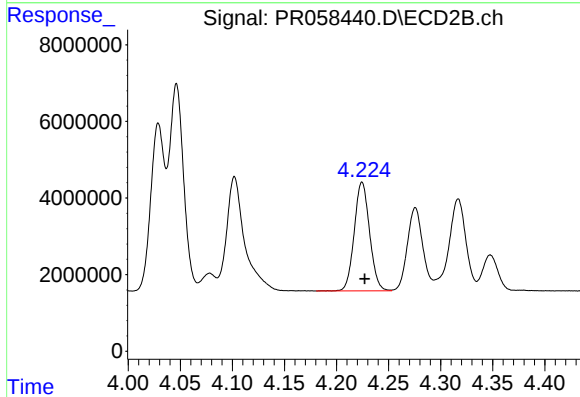
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52064768
Conc: 775.63 ng/ml



#13 AR-1232-3

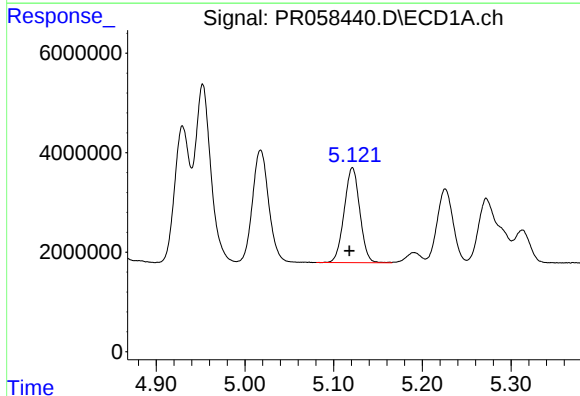
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 44104555
Conc: 878.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



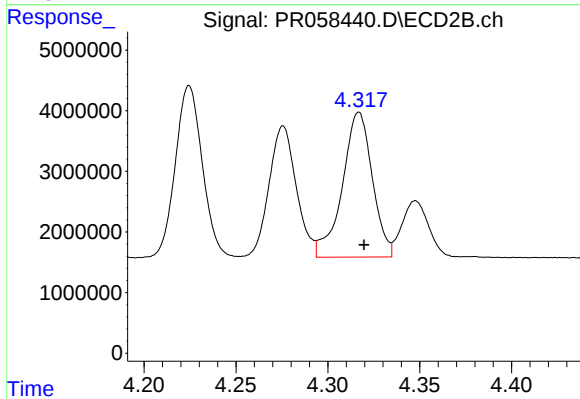
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 29047775
Conc: 812.16 ng/ml



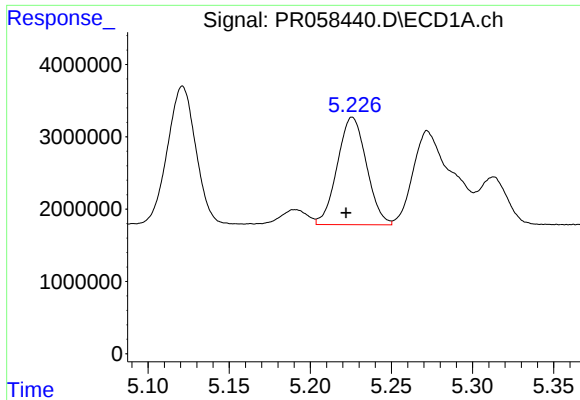
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 23312849
Conc: 887.93 ng/ml



#14 AR-1232-4

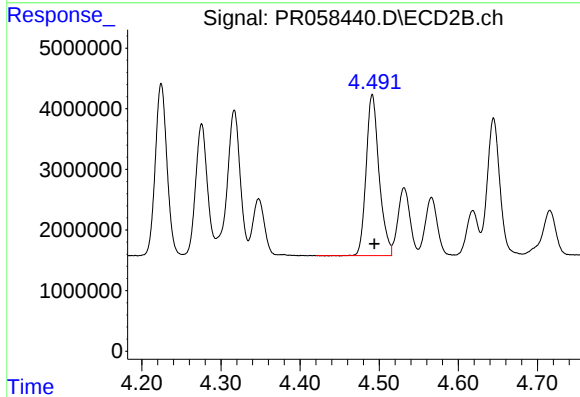
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 27180820
Conc: 874.18 ng/ml



#15 AR-1232-5

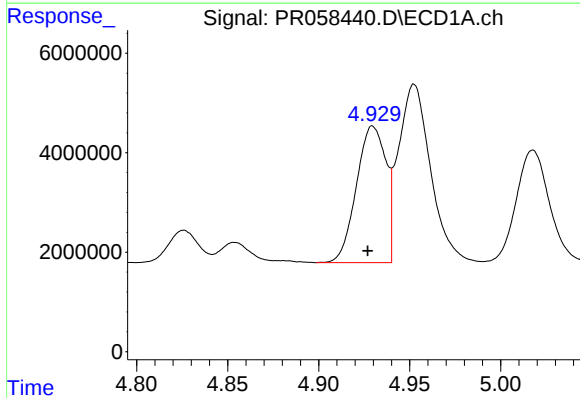
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 18605811
Conc: 958.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



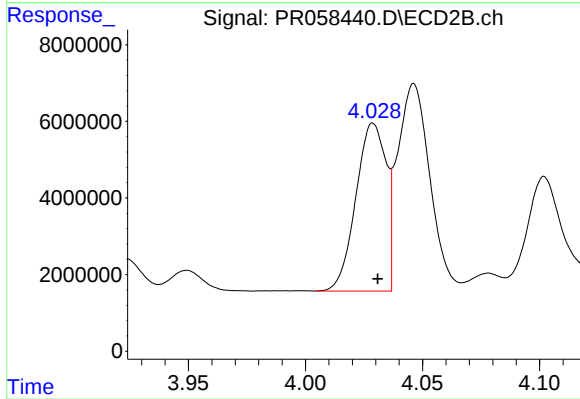
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 30208707
Conc: 841.82 ng/ml



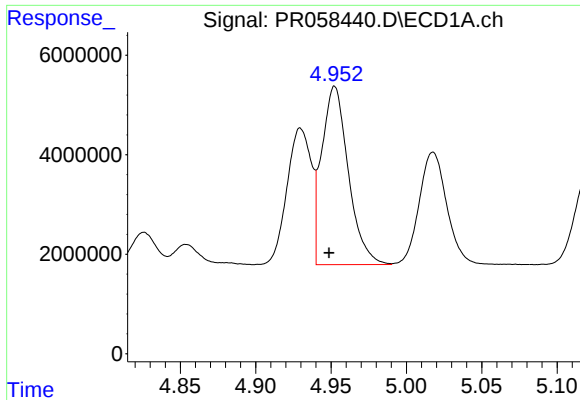
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 30929392
Conc: 471.65 ng/ml



#16 AR-1242-1

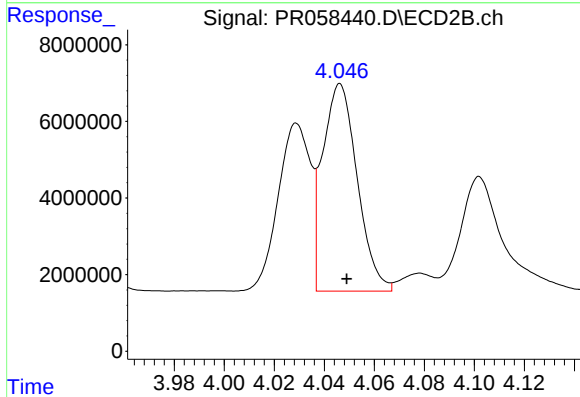
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39272490
Conc: 439.86 ng/ml



#17 AR-1242-2

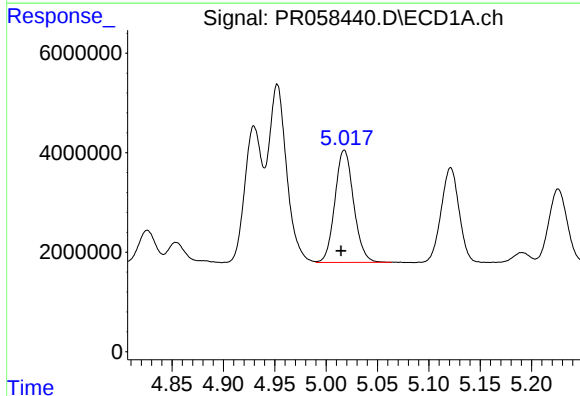
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 44104555
Conc: 498.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



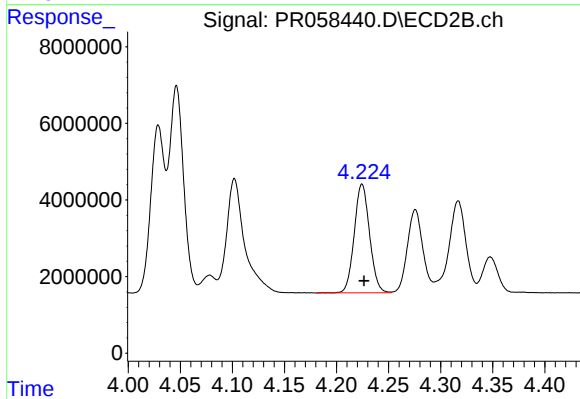
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 52064768
Conc: 427.13 ng/ml



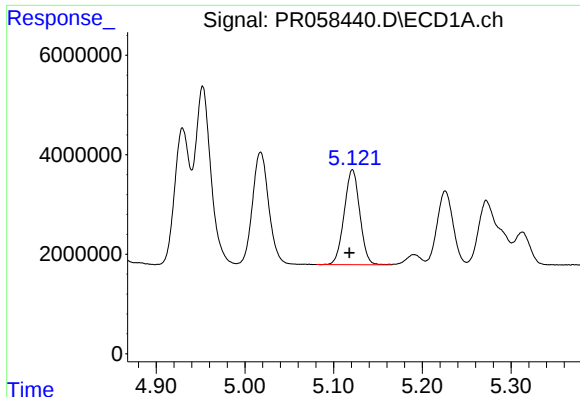
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 28663379
Conc: 494.33 ng/ml



#18 AR-1242-3

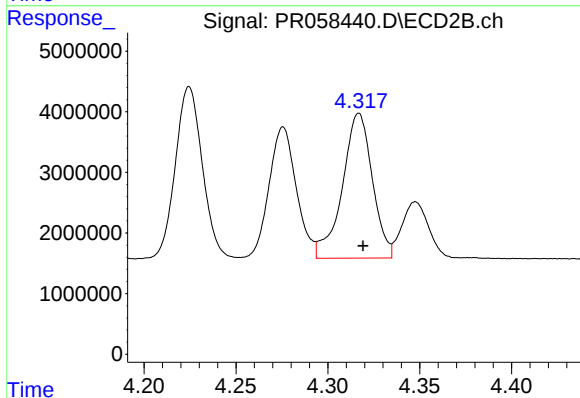
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 29047775
Conc: 445.85 ng/ml



#19 AR-1242-4

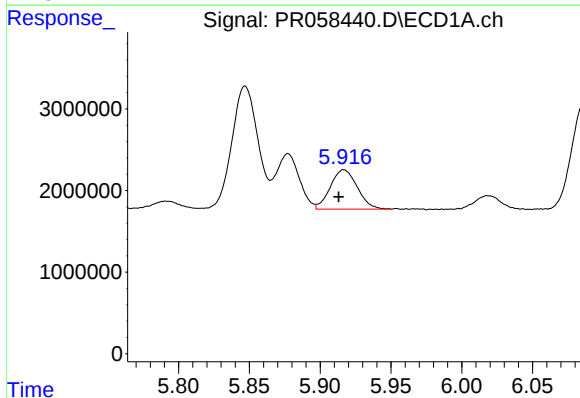
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 23312849
Conc: 495.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



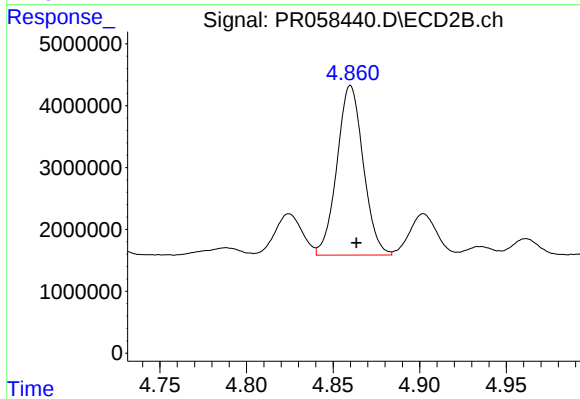
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 27180820
Conc: 439.72 ng/ml



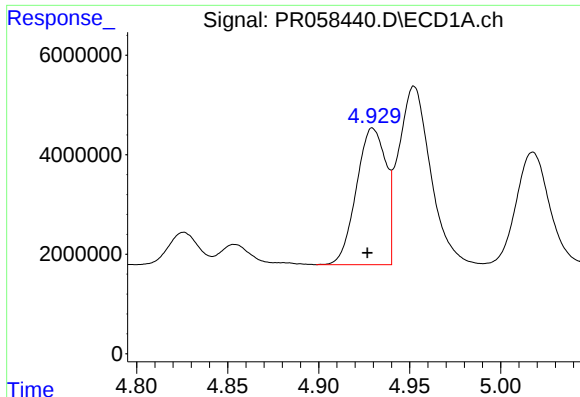
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 6388385
Conc: 120.54 ng/ml



#20 AR-1242-5

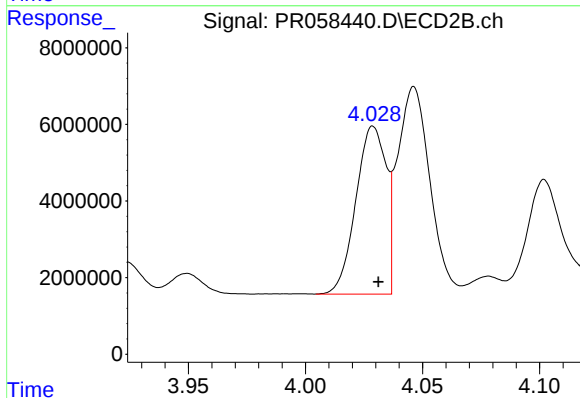
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 28965096
Conc: 352.36 ng/ml



#21 AR-1248-1

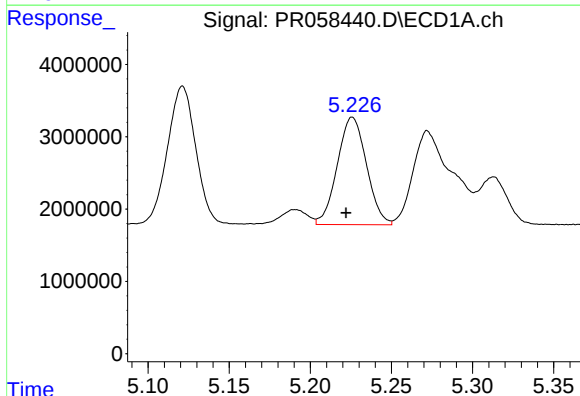
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 30929392
Conc: 599.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



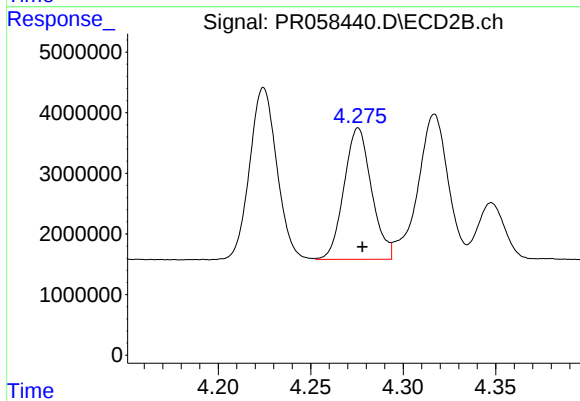
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39272490
Conc: 566.03 ng/ml



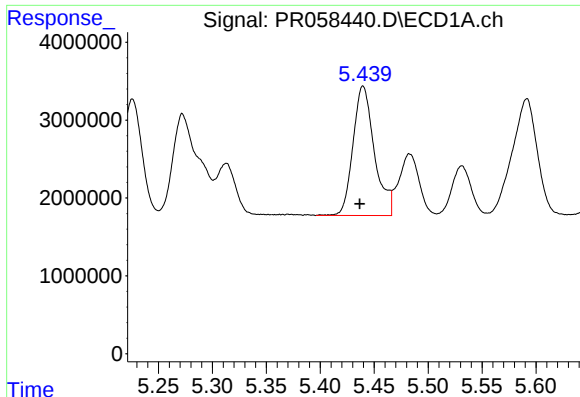
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 18605811
Conc: 275.64 ng/ml



#22 AR-1248-2

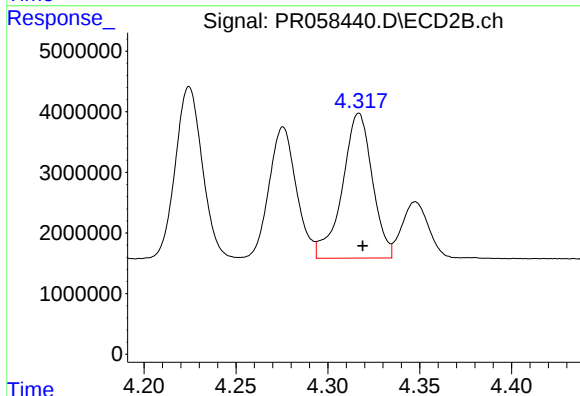
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 22417003
Conc: 241.02 ng/ml



#23 AR-1248-3

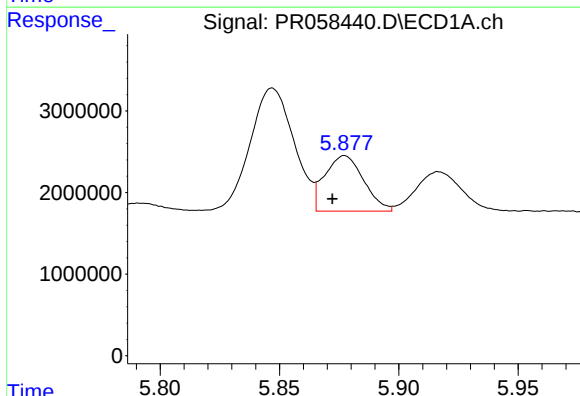
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 22930039
Conc: 283.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



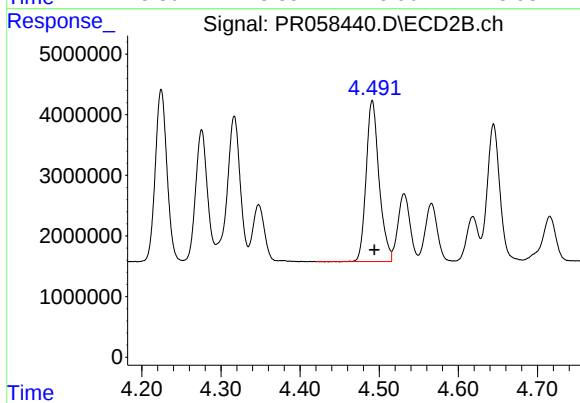
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 27180820
Conc: 287.21 ng/ml



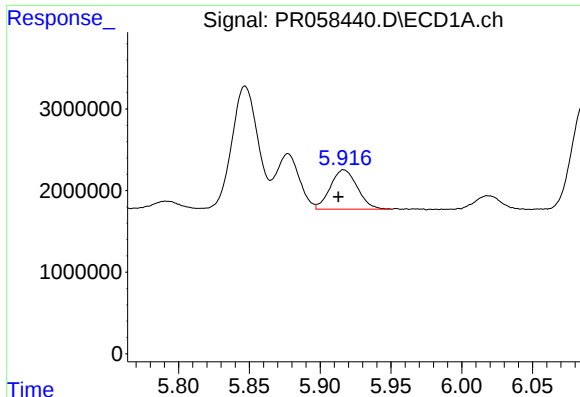
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 7696113
Conc: 81.17 ng/ml



#24 AR-1248-4

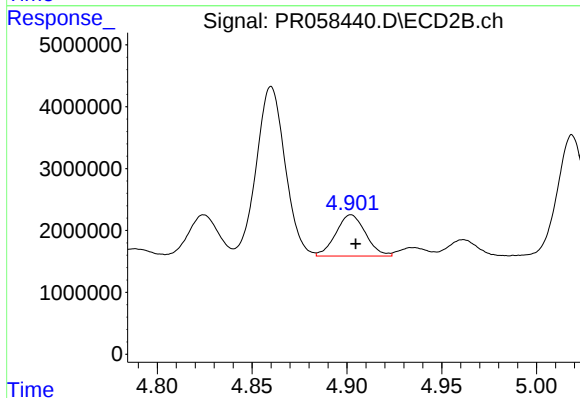
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 30208707
Conc: 260.10 ng/ml



#25 AR-1248-5

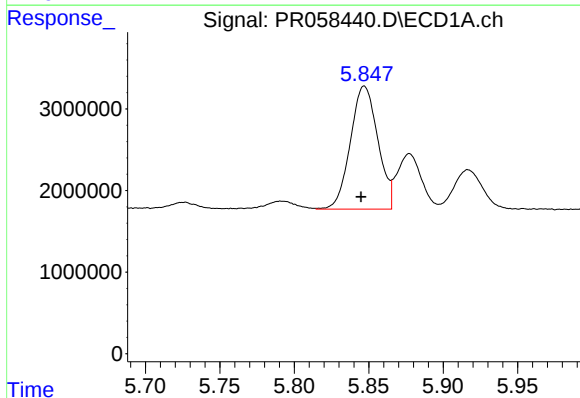
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 6388385
Conc: 69.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



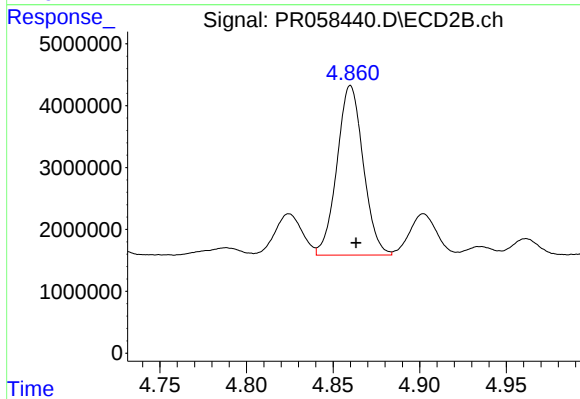
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 7295170
Conc: 60.56 ng/ml



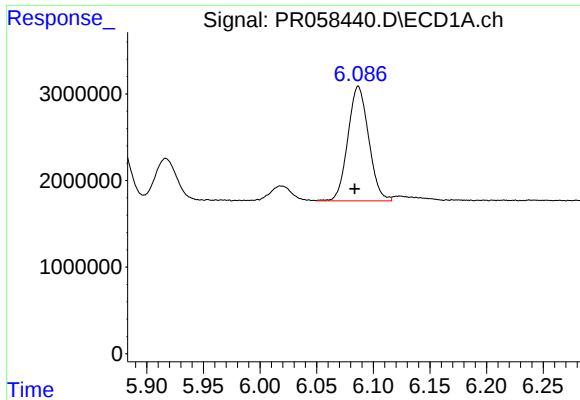
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 19339678
Conc: 217.31 ng/ml



#26 AR-1254-1

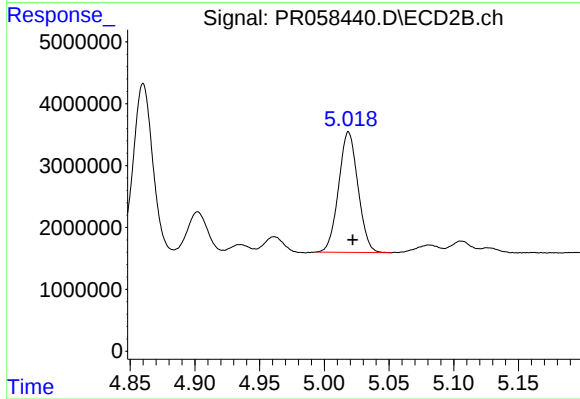
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 28965096
Conc: 170.05 ng/ml



#27 AR-1254-2

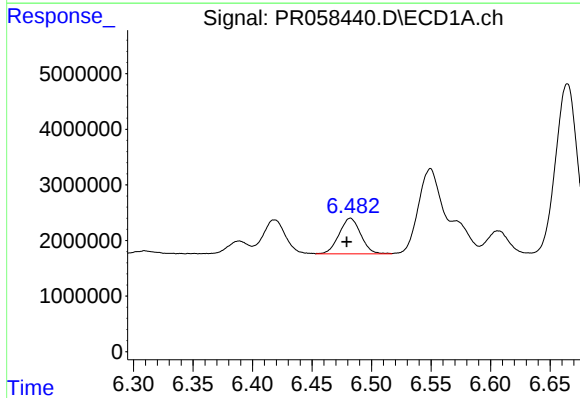
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 16904255
Conc: 120.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



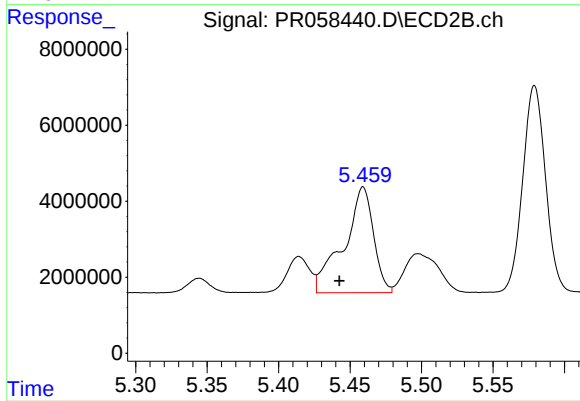
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 20280403
Conc: 138.18 ng/ml



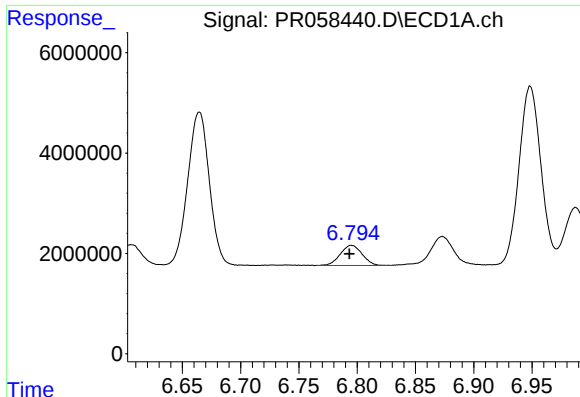
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 8106911
Conc: 52.44 ng/ml



#28 AR-1254-3

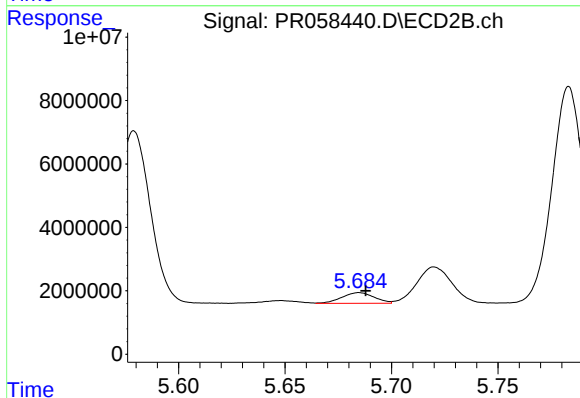
R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 40323418
Conc: 164.87 ng/ml



#29 AR-1254-4

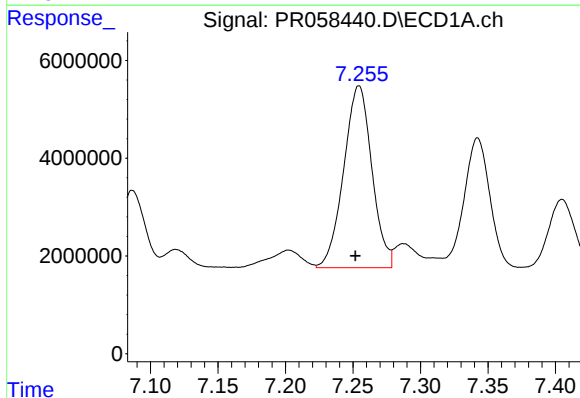
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 5278997
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



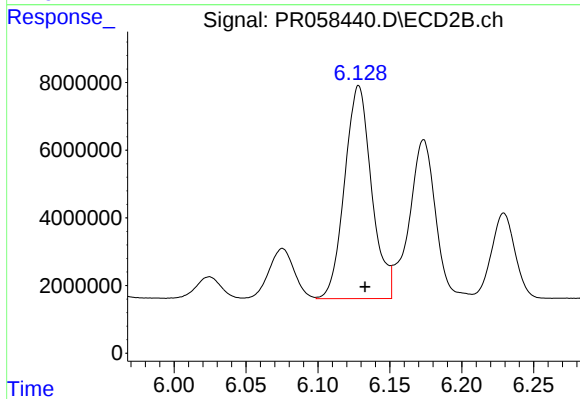
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 3582979
Conc: 22.67 ng/ml



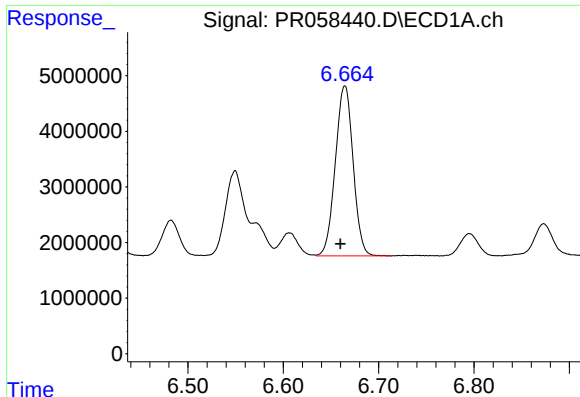
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 54052770
Conc: 404.87 ng/ml



#30 AR-1254-5

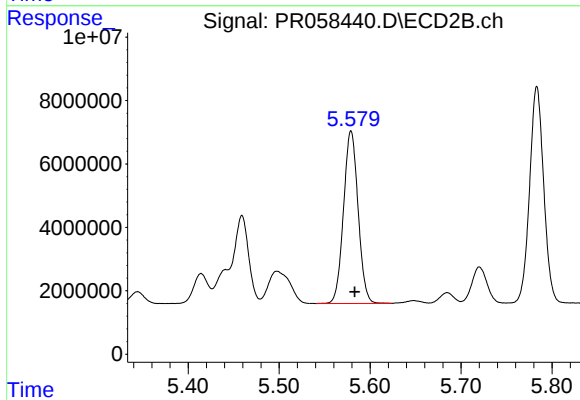
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 82565051
Conc: 371.59 ng/ml



#31 AR-1260-1

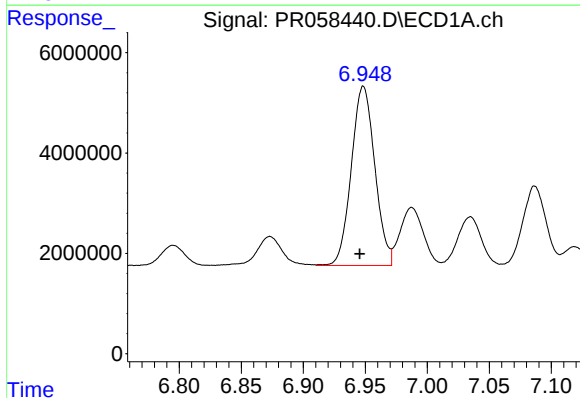
R.T.: 6.665 min
Delta R.T.: 0.005 min
Response: 39585501
Conc: 331.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



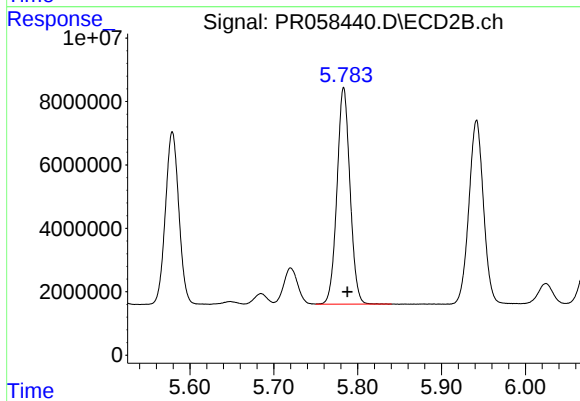
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 60627745
Conc: 373.42 ng/ml



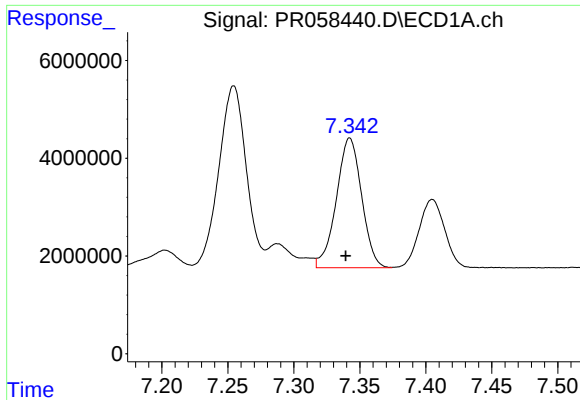
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 47082659
Conc: 318.70 ng/ml



#32 AR-1260-2

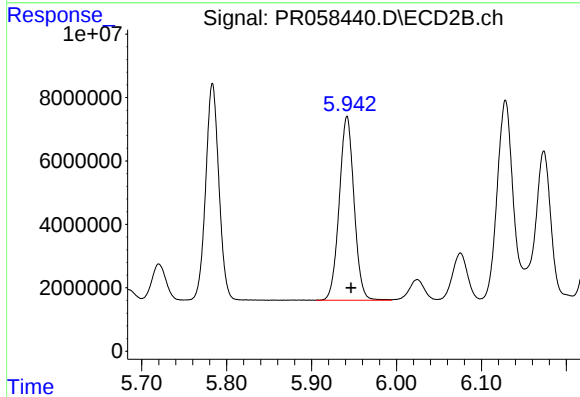
R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 73695713
Conc: 369.66 ng/ml



#33 AR-1260-3

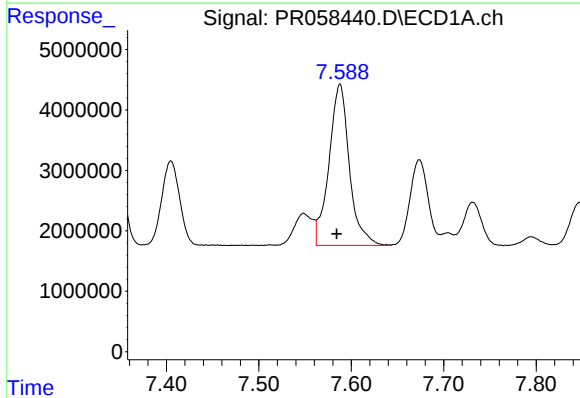
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 35383328
Conc: 322.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



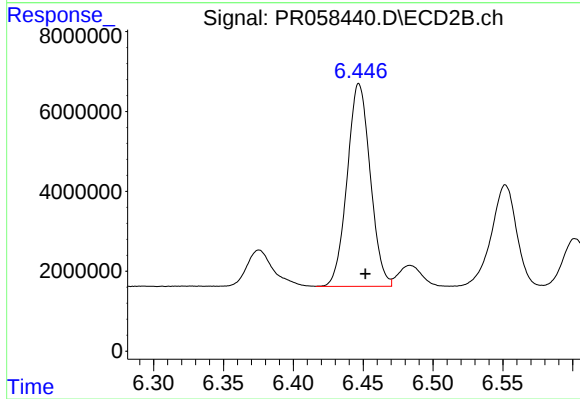
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 70275091
Conc: 361.26 ng/ml



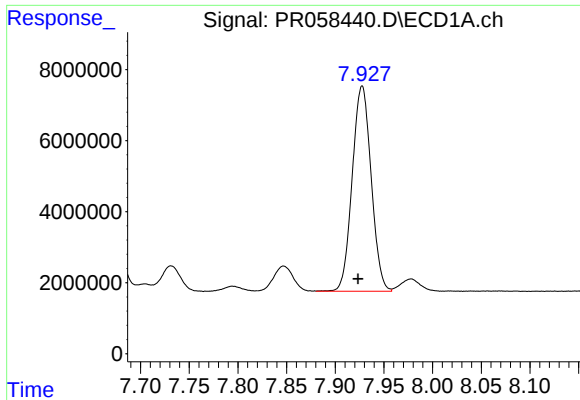
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.004 min
Response: 40970616
Conc: 320.59 ng/ml



#34 AR-1260-4

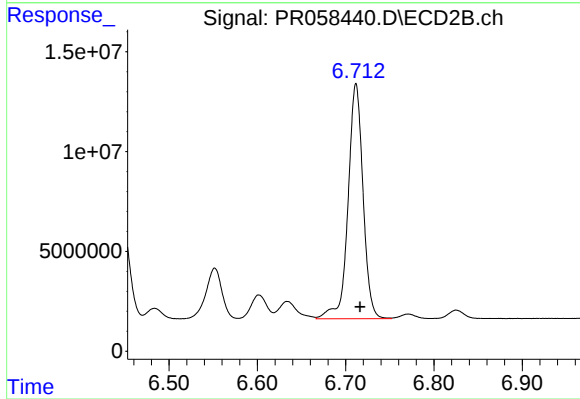
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 58394335
Conc: 368.53 ng/ml



#35 AR-1260-5

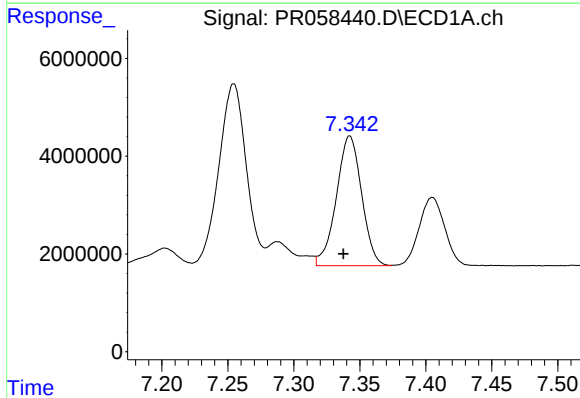
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 78266736
Conc: 314.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



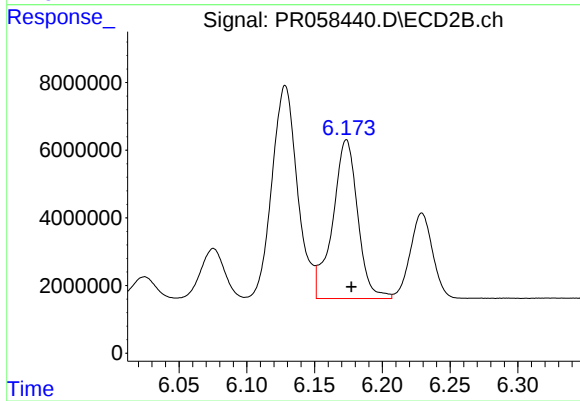
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 139015333
Conc: 366.63 ng/ml



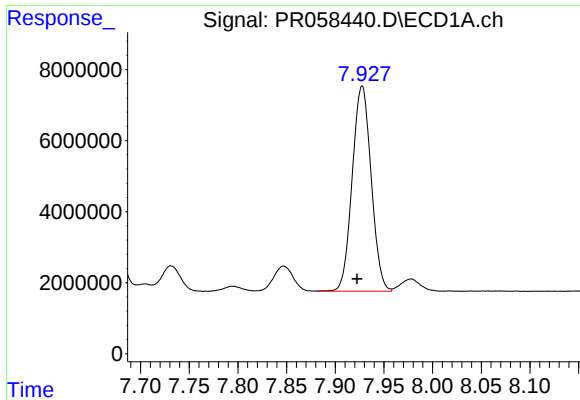
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 35383328
Conc: 219.40 ng/ml



#36 AR-1262-1

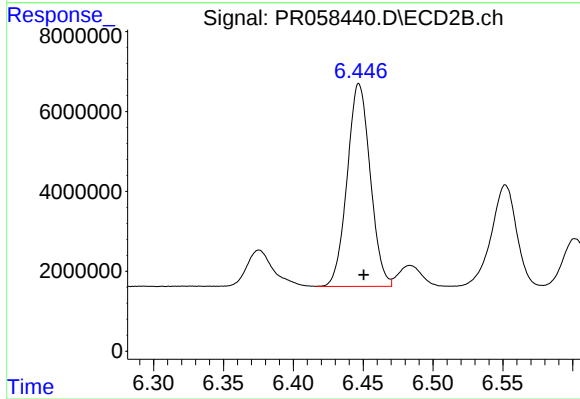
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 60584163
Conc: 258.34 ng/ml



#37 AR-1262-2

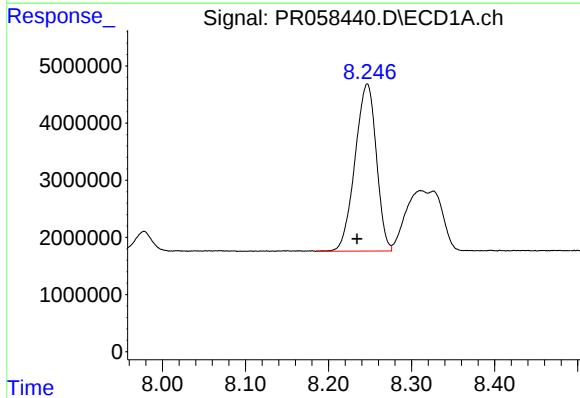
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 78266736
Conc: 269.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



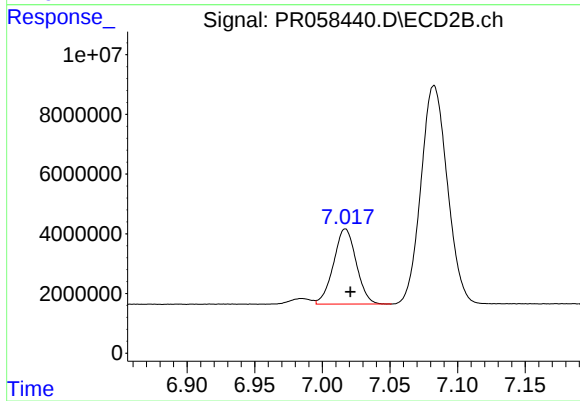
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 58394335
Conc: 272.90 ng/ml



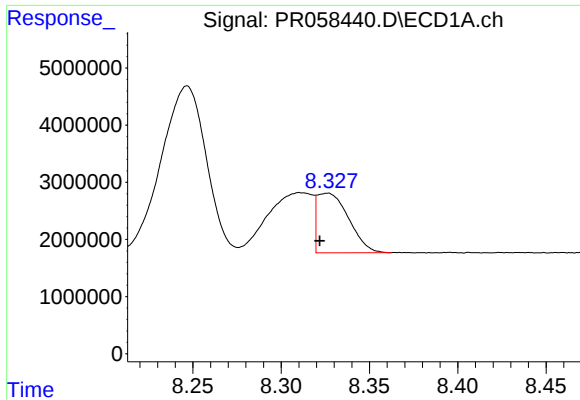
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.012 min
Response: 52184763
Conc: 259.36 ng/ml



#38 AR-1262-3

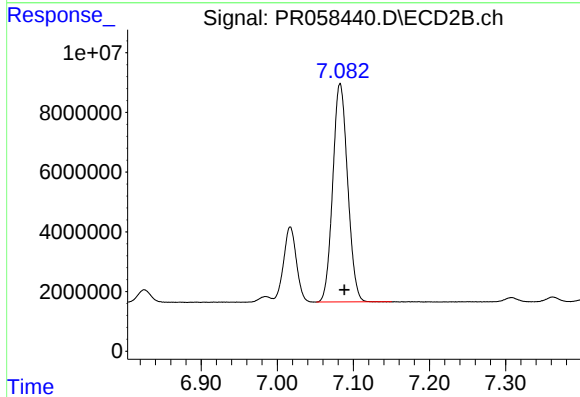
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 29511387
Conc: 172.85 ng/ml



#39 AR-1262-4

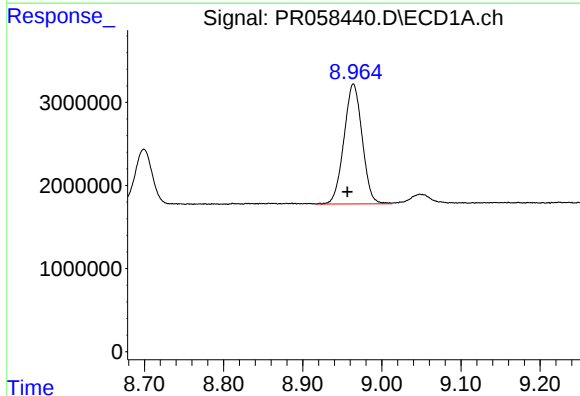
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 12972311
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



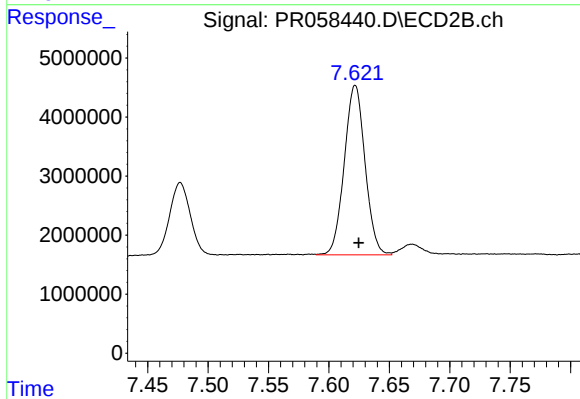
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 99418078
Conc: 303.05 ng/ml



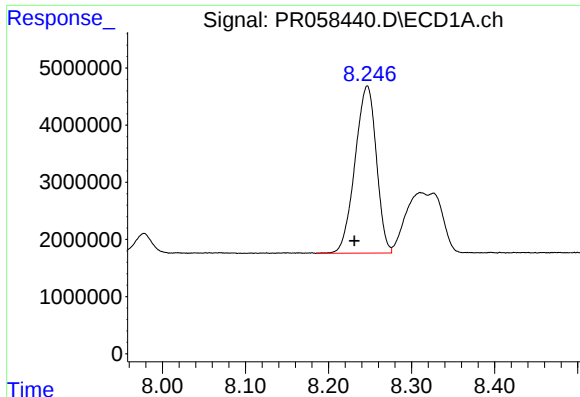
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 23090125
Conc: 205.54 ng/ml



#40 AR-1262-5

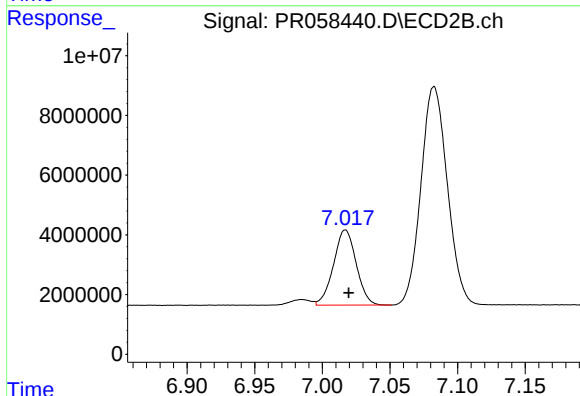
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 34354651
Conc: 222.48 ng/ml



#41 AR-1268-1

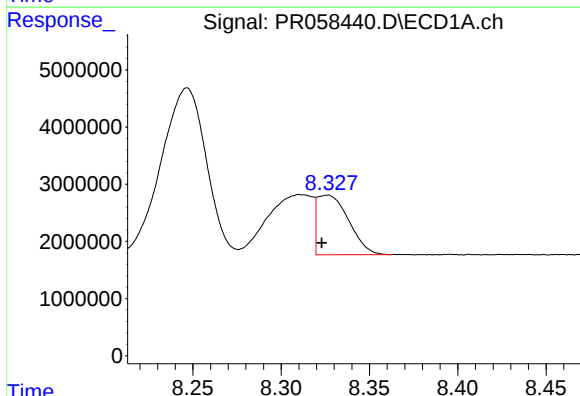
R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 52184763
Conc: 156.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



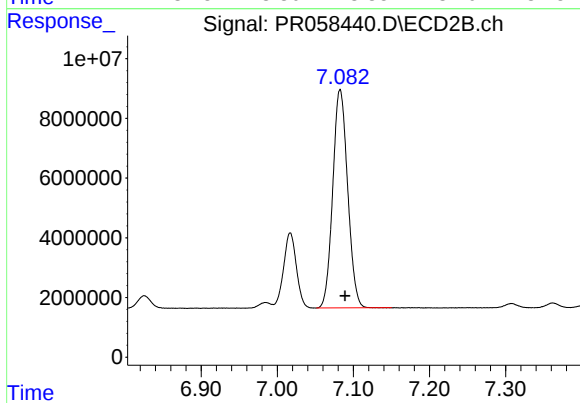
#41 AR-1268-1

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 29511387
Conc: 58.94 ng/ml



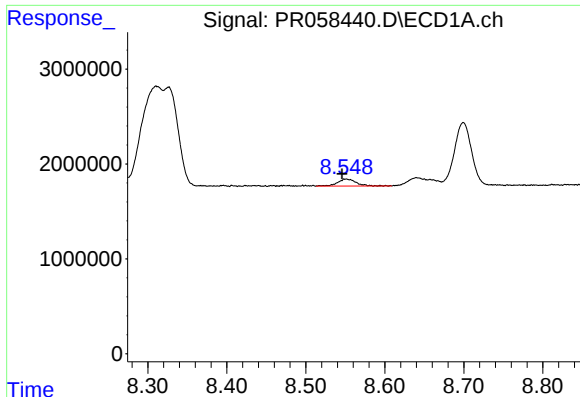
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 12972311
Conc: 42.79 ng/ml



#42 AR-1268-2

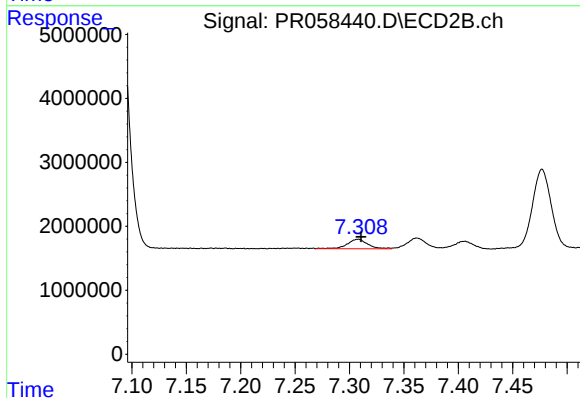
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 99418078
Conc: 217.81 ng/ml



#43 AR-1268-3

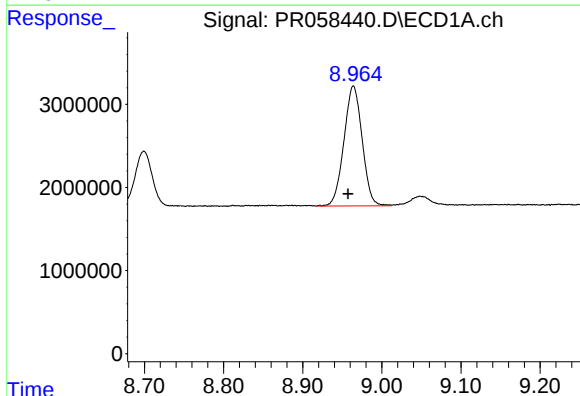
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 1187013
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



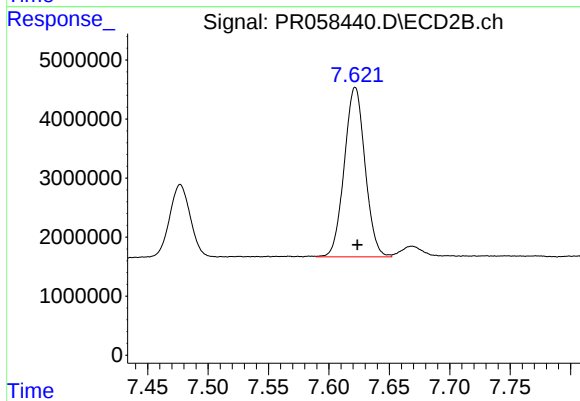
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 1948859
Conc: 5.05 ng/ml



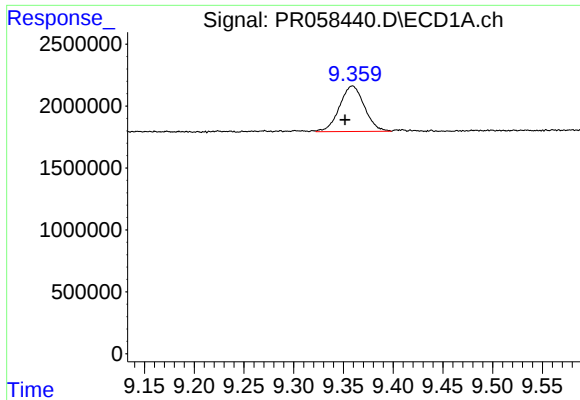
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 23090125
Conc: 191.26 ng/ml



#44 AR-1268-4

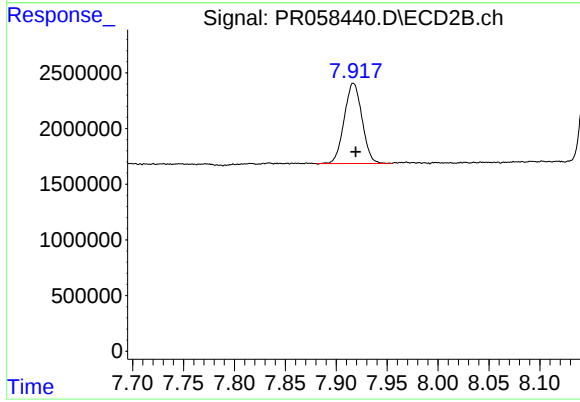
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 34354651
Conc: 207.17 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 6388699
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 8775842
Conc: 6.85 ng/ml