

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
 Data File : PR054496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:54
 Operator : AJ\MA
 Sample : N2923-06DL 2X
 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: May 27 23:45:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	40464092	20502178	10.970	10.854
2)	SA Decachlor...	9.534	8.155	17176899	18970336	11.243	13.173
Target Compounds							
3)	L1 AR-1016-1	4.875	0.000	390440	0	3.114	N.D. #
4)	L1 AR-1016-2	4.875f	0.000	390440	0	2.270	N.D. #
6)	L1 AR-1016-4	5.054	4.283	201206	81181	2.351	2.222
8)	L2 AR-1221-1	3.856	0.000	9904894	0	237.019	N.D. #
9)	L2 AR-1221-2	3.958	3.221	500290	571578	16.103	36.847 #
12)	L3 AR-1232-2	4.580	0.000	1372505	0	31.924	N.D. #
13)	L3 AR-1232-3	4.875f	0.000	390440	0	4.909	N.D. #
14)	L3 AR-1232-4	5.054	0.000	201206	0	4.990	N.D. #
15)	L3 AR-1232-5	5.161	0.000	439027	0	14.871	N.D. #
16)	L4 AR-1242-1	4.875	0.000	390440	0	4.183	N.D. #
17)	L4 AR-1242-2	4.875f	0.000	390440	0	2.998	N.D. #
18)	L4 AR-1242-3	4.986f	0.000	62782	0	0.781	N.D. #
19)	L4 AR-1242-4	5.054	0.000	201206	0	3.114	N.D. #
20)	L4 AR-1242-5	5.847	4.863	1128708	877505	17.679	20.727
21)	L5 AR-1248-1	4.875	0.000	390440	0	5.490	N.D. #
22)	L5 AR-1248-2	5.161	4.283	439027	81181	4.764	1.706 #
24)	L5 AR-1248-4	5.776f	0.000	3024046	0	27.452	N.D. #
25)	L5 AR-1248-5	5.847	4.891f	1128708	587155	10.406	9.894
26)	L6 AR-1254-1	5.776	4.863	3024046	877505	25.558	9.469 #
27)	L6 AR-1254-2	6.012	5.022	4479871	2329876	25.714	28.871
28)	L6 AR-1254-3	6.402	5.461f	4843614	19173259	28.545	147.489 #
29)	L6 AR-1254-4	6.714	5.686	4729060	3119074	39.953	38.240
30)	L6 AR-1254-5	7.168	6.129	105.4E6	119.2E6	878.969	1047.998
31)	L7 AR-1260-1	6.583	5.582	27071287	28397916	235.596	347.150 #
32)	L7 AR-1260-2	6.865	5.785	72480559	82961615	557.292	840.886 #
33)	L7 AR-1260-3	7.255	5.944	70074879	47840311	751.620	523.954 #
34)	L7 AR-1260-4	7.497	6.448	71761946	70813183	681.964	922.589 #
35)	L7 AR-1260-5	7.834	6.711	147.6E6	218.4E6	784.383	1225.020 #
36)	L8 AR-1262-1	7.255	6.174	70074879	90265101	520.102	789.093 #
37)	L8 AR-1262-2	7.834	6.448	147.6E6	70813183	698.225	688.301
38)	L8 AR-1262-3	8.147	7.015	118.2E6	49324834	827.104	618.631 #
39)	L8 AR-1262-4	8.226	7.081	28685440	171.9E6	404.903	1152.513 #
40)	L8 AR-1262-5	8.845	7.619	47003210	60281413	631.839	880.324 #
41)	L9 AR-1268-1	8.147	7.015	118.2E6	49324834	488.665	209.332 #
42)	L9 AR-1268-2	8.226	7.081	28685440	171.9E6	130.886	804.059 #
43)	L9 AR-1268-3	8.442	7.305	4077973	3061787	22.498	16.998
44)	L9 AR-1268-4	8.845	7.619	47003210	60281413	580.568	784.028 #
45)	L9 AR-1268-5	9.227	7.913	11621169	12481575	21.426	22.029

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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: May 27 23:45:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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
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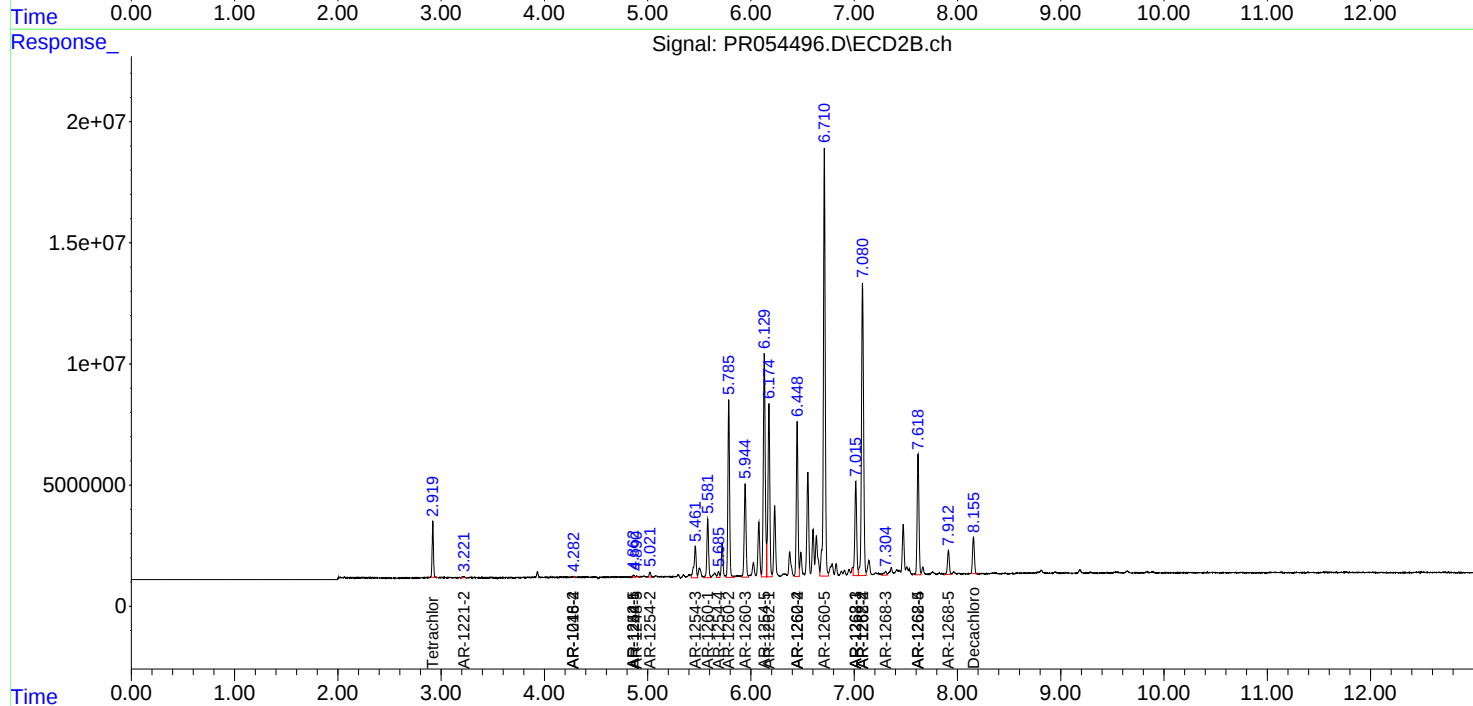
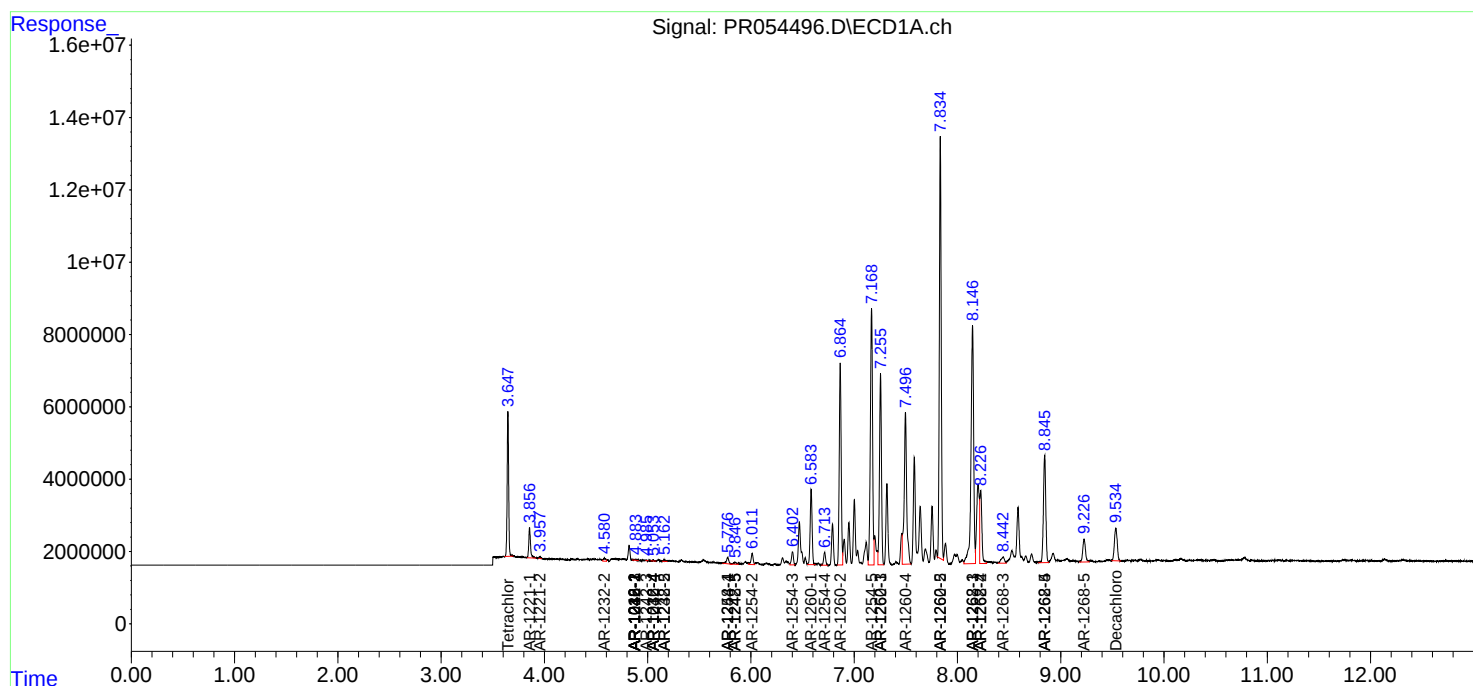
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

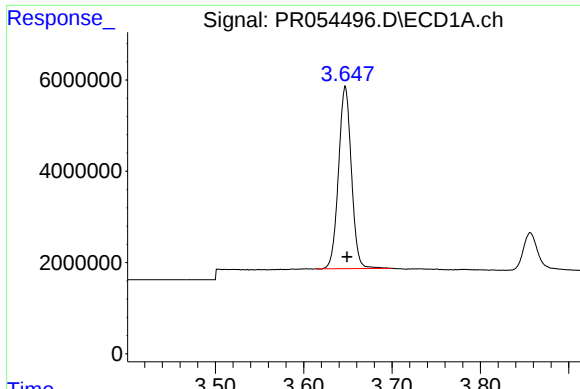
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
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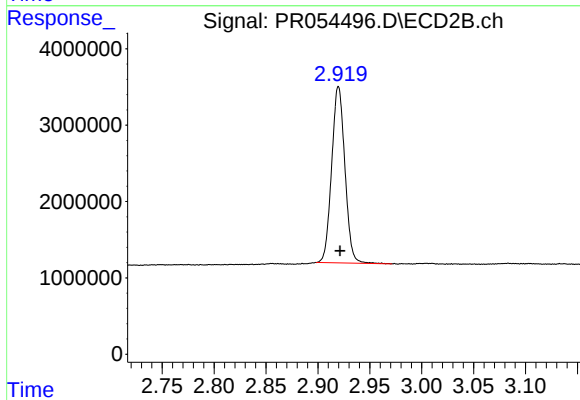




#1 Tetrachloro-m-xylene

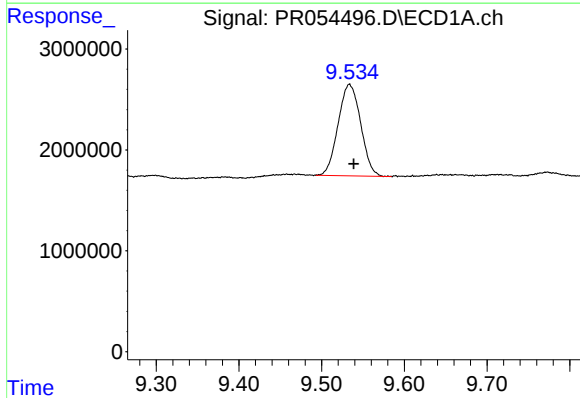
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 40464092
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



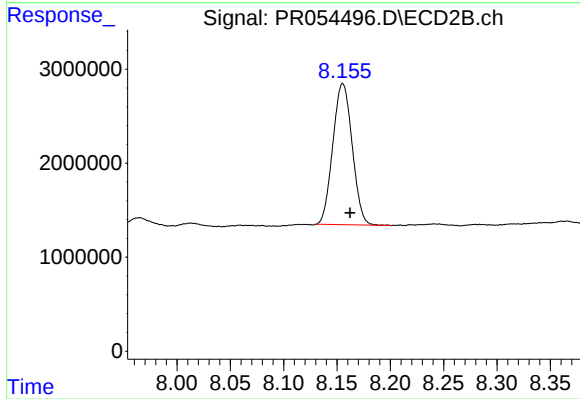
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 20502178
Conc: 10.85 ng/ml



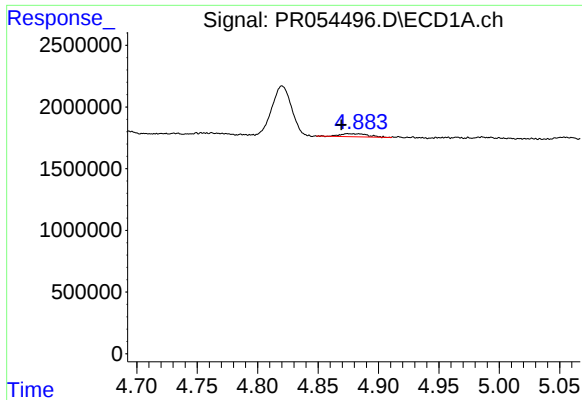
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 17176899
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

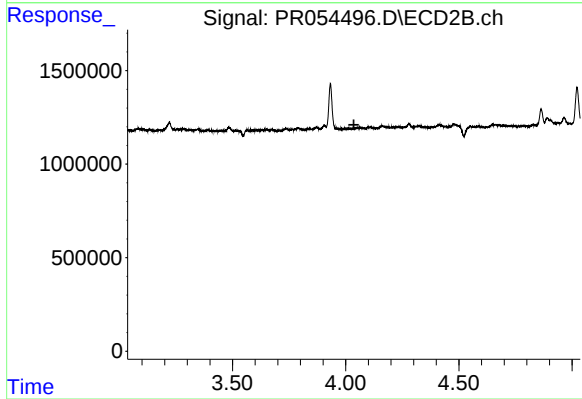
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 18970336
Conc: 13.17 ng/ml



#3 AR-1016-1

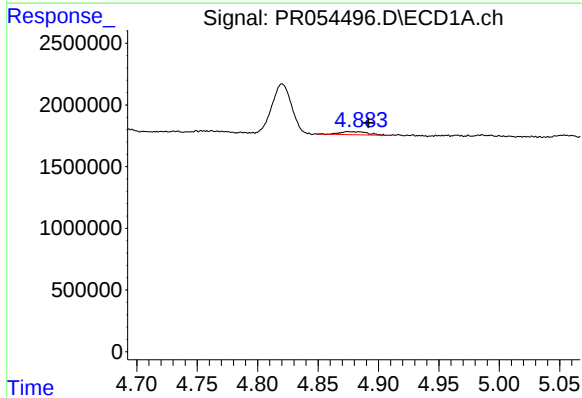
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 390440
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



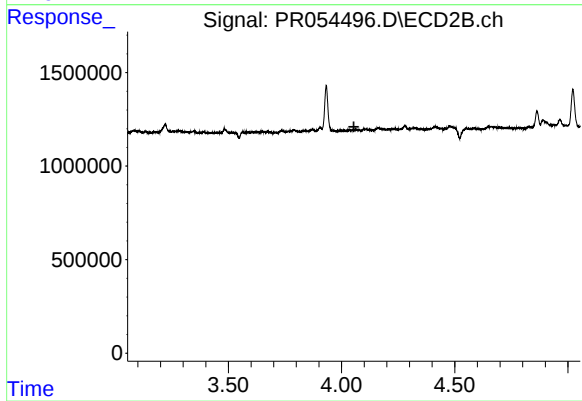
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



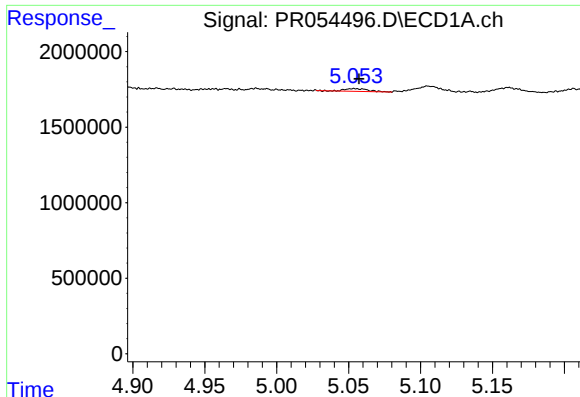
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 390440
Conc: 2.27 ng/ml



#4 AR-1016-2

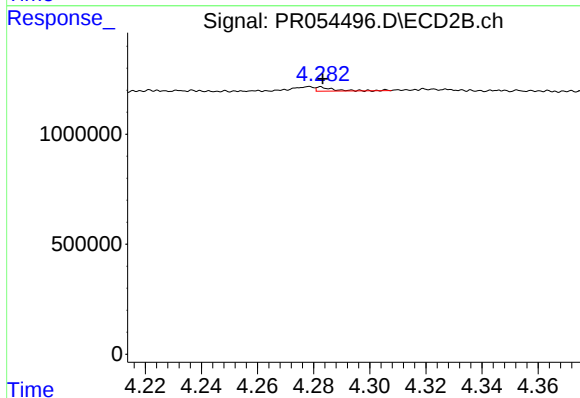
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

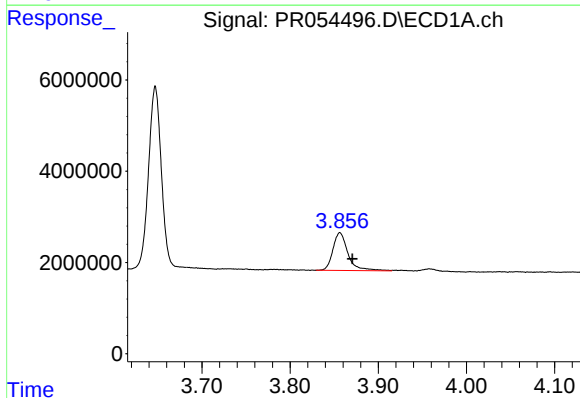
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 201206
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



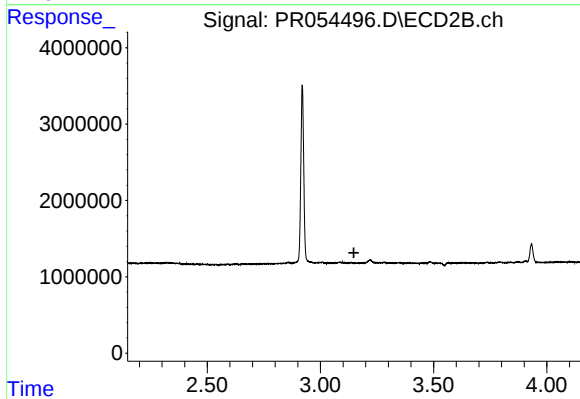
#6 AR-1016-4

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 81181
Conc: 2.22 ng/ml



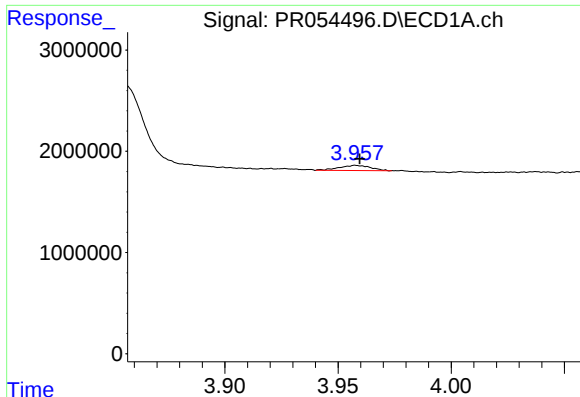
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 9904894
Conc: 237.02 ng/ml



#8 AR-1221-1

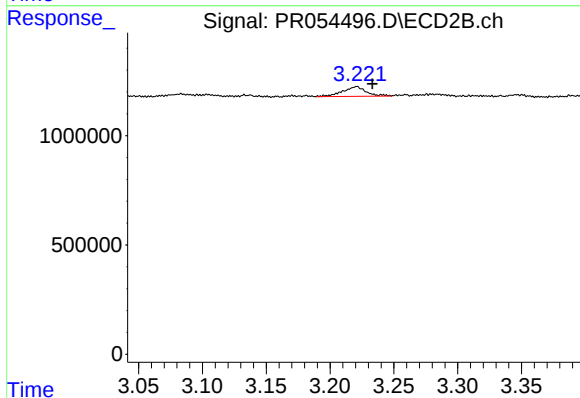
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

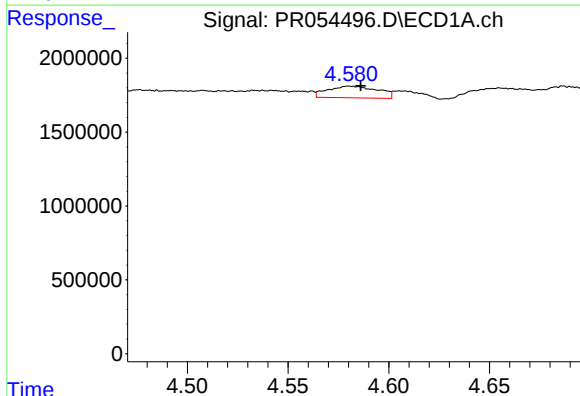
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 500290
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



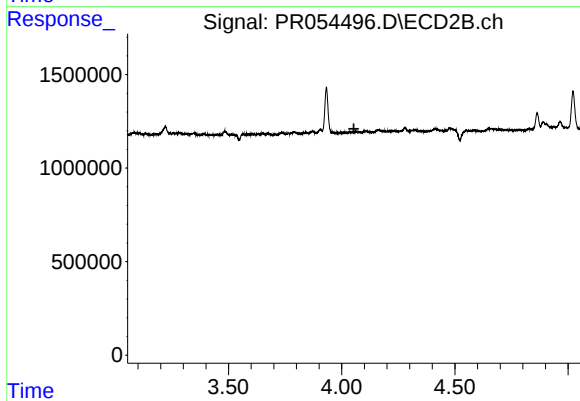
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 571578
Conc: 36.85 ng/ml



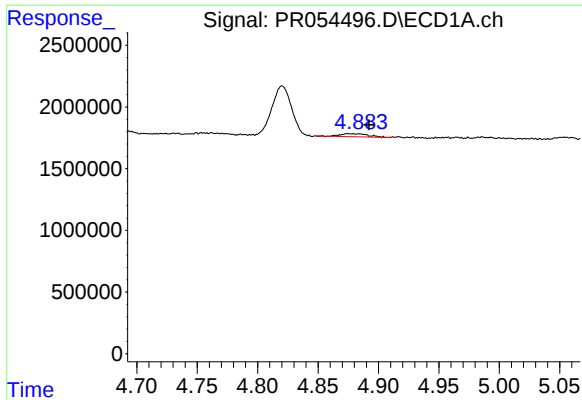
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 1372505
Conc: 31.92 ng/ml



#12 AR-1232-2

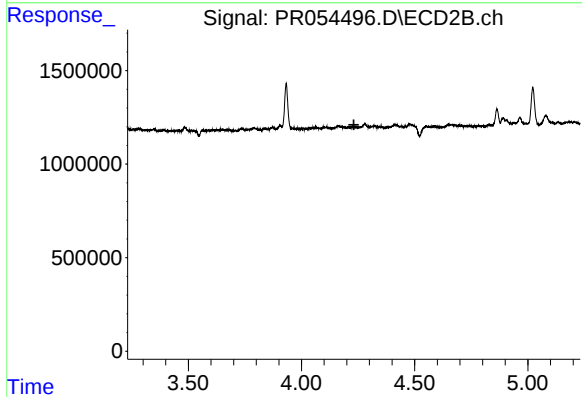
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.



#13 AR-1232-3

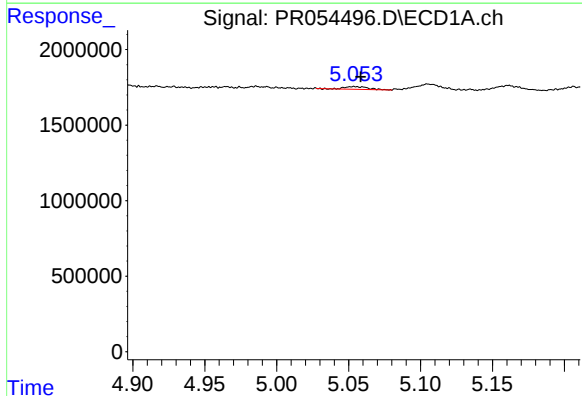
R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 390440
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



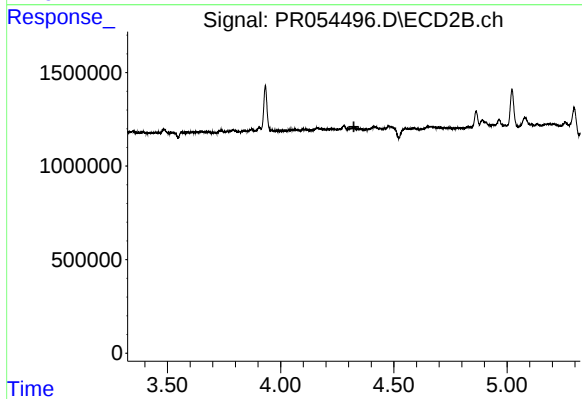
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



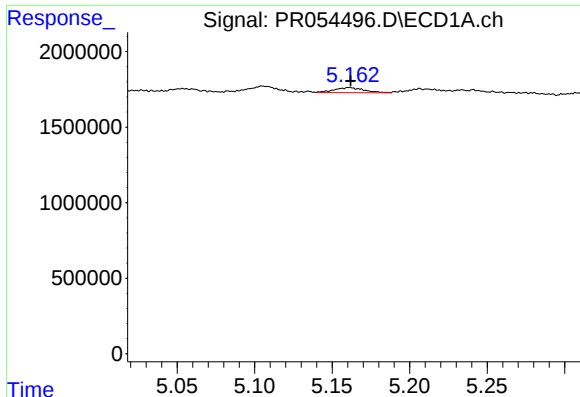
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 201206
Conc: 4.99 ng/ml



#14 AR-1232-4

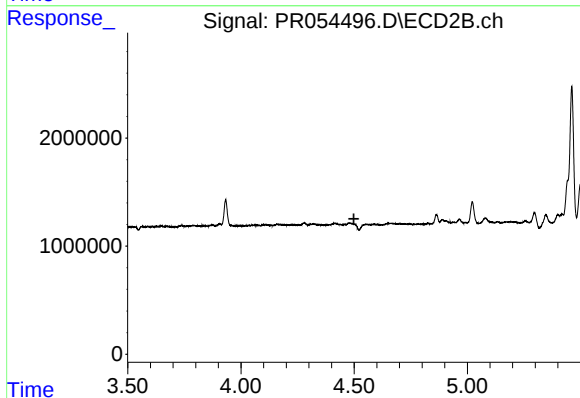
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

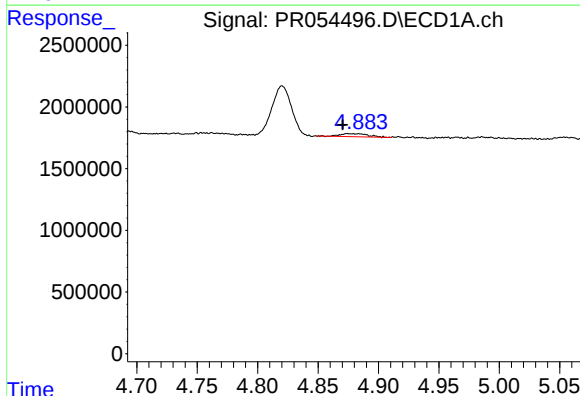
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 439027
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



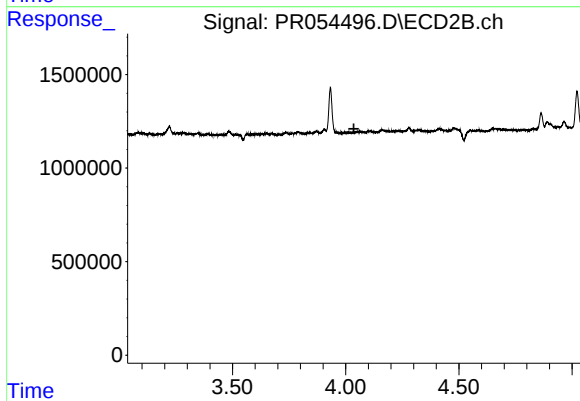
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



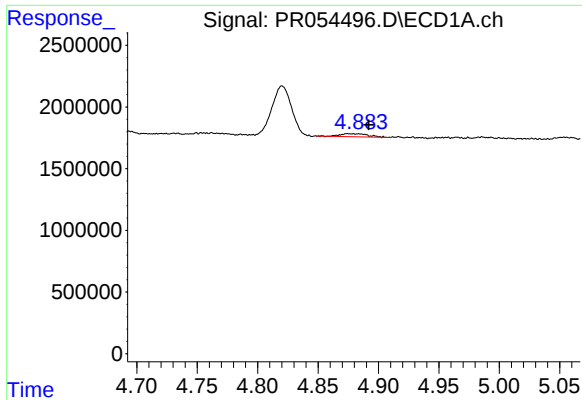
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 390440
Conc: 4.18 ng/ml



#16 AR-1242-1

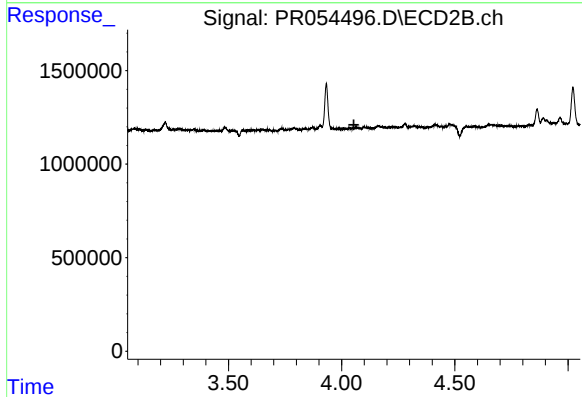
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#17 AR-1242-2

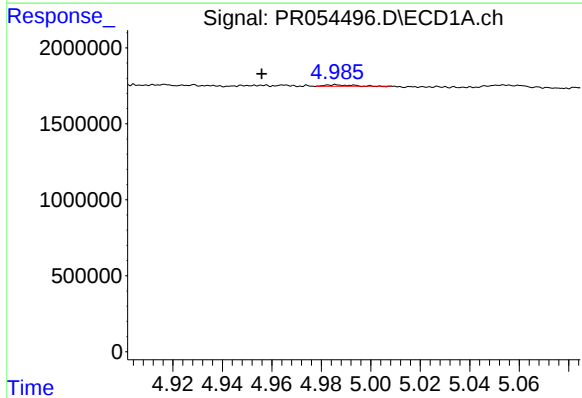
R.T.: 4.875 min
Delta R.T.: -0.017 min
Response: 390440
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



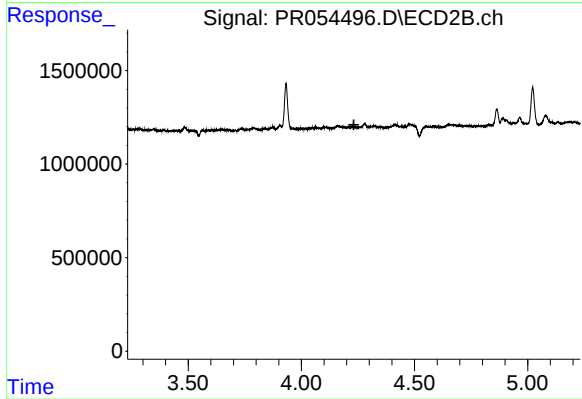
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



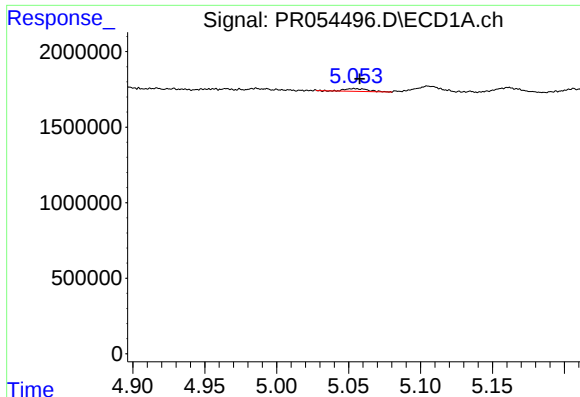
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.030 min
Response: 62782
Conc: 0.78 ng/ml



#18 AR-1242-3

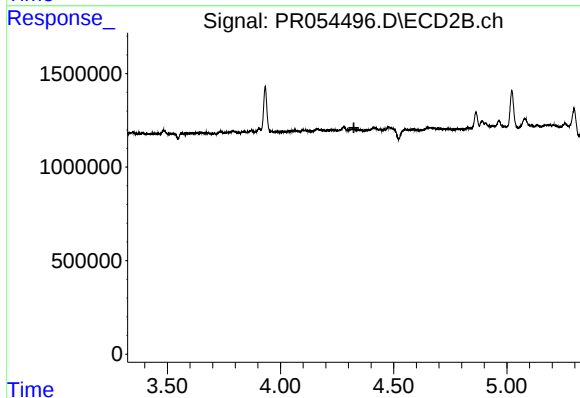
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

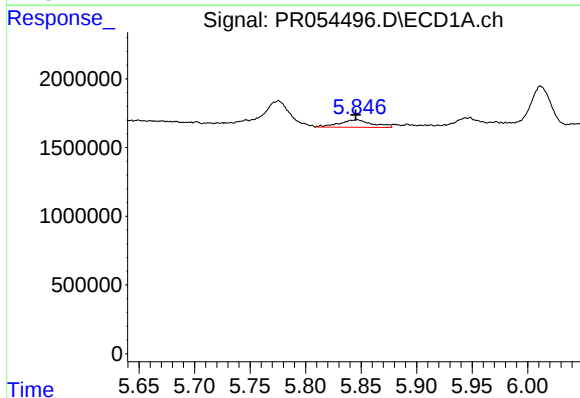
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 201206
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



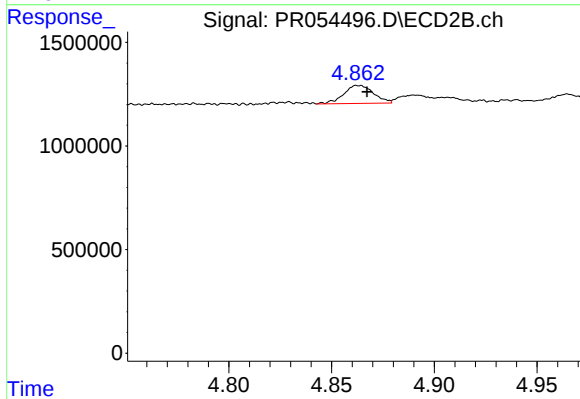
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



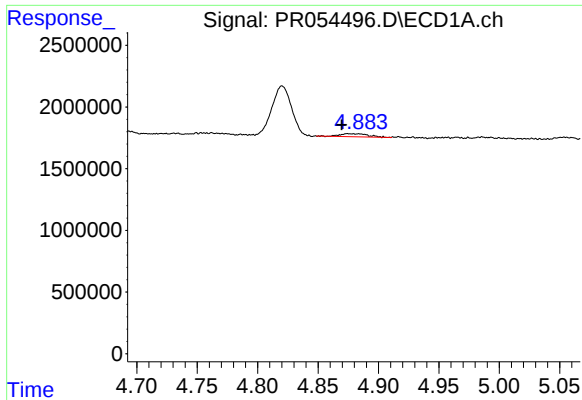
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1128708
Conc: 17.68 ng/ml



#20 AR-1242-5

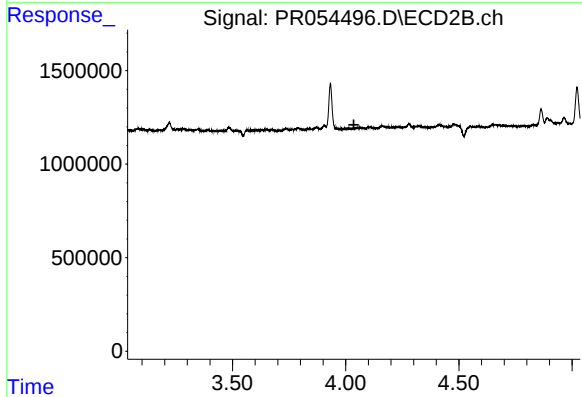
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 877505
Conc: 20.73 ng/ml



#21 AR-1248-1

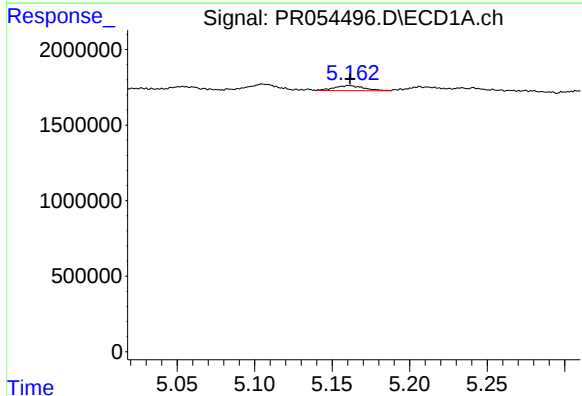
R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 390440
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



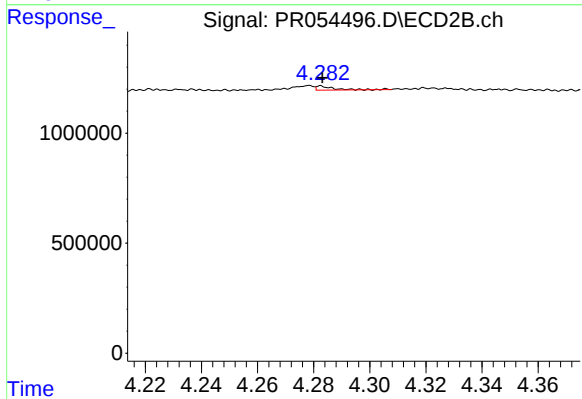
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



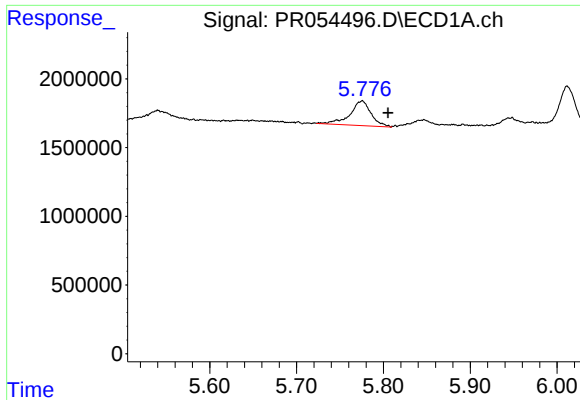
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 439027
Conc: 4.76 ng/ml



#22 AR-1248-2

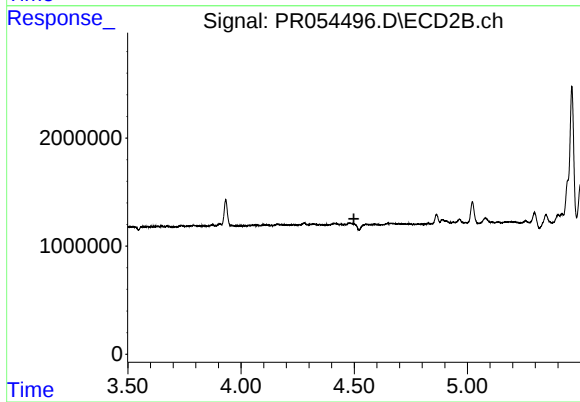
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 81181
Conc: 1.71 ng/ml



#24 AR-1248-4

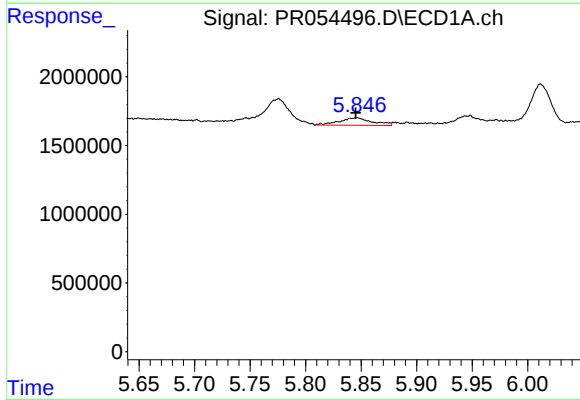
R.T.: 5.776 min
Delta R.T.: -0.030 min
Response: 3024046
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



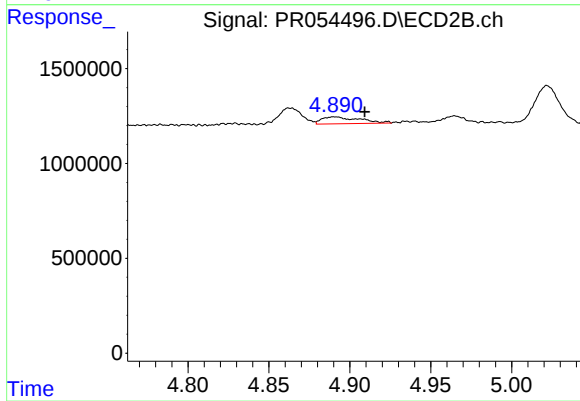
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



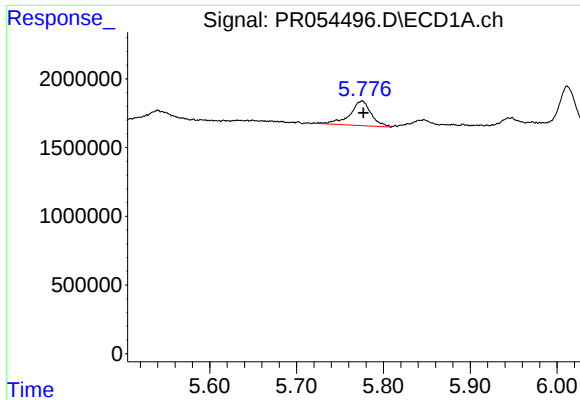
#25 AR-1248-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1128708
Conc: 10.41 ng/ml



#25 AR-1248-5

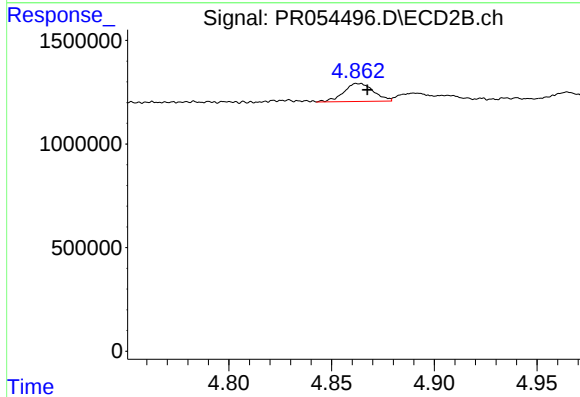
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 587155
Conc: 9.89 ng/ml



#26 AR-1254-1

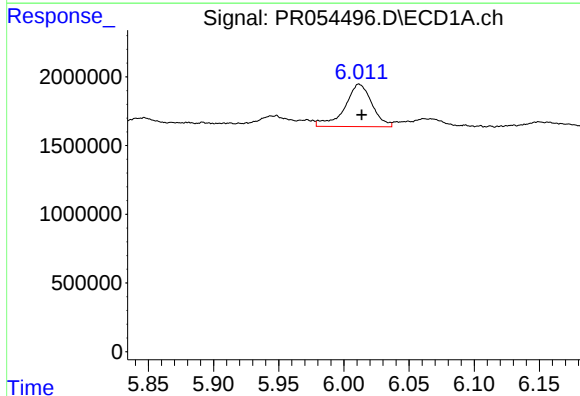
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 3024046
Conc: 25.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



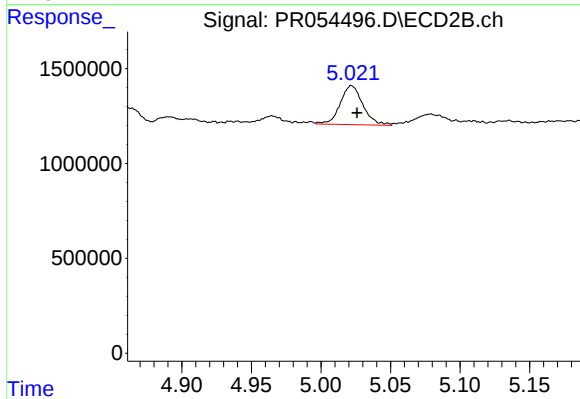
#26 AR-1254-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 877505
Conc: 9.47 ng/ml



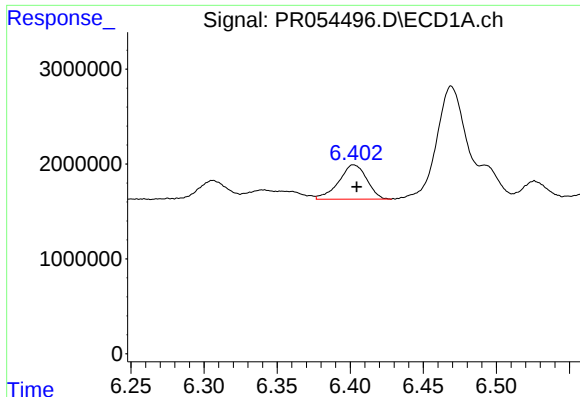
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 4479871
Conc: 25.71 ng/ml



#27 AR-1254-2

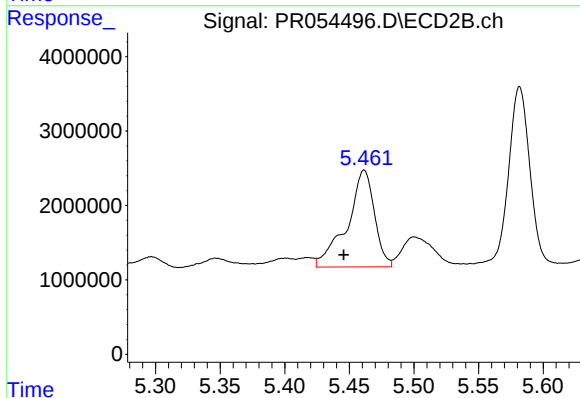
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2329876
Conc: 28.87 ng/ml



#28 AR-1254-3

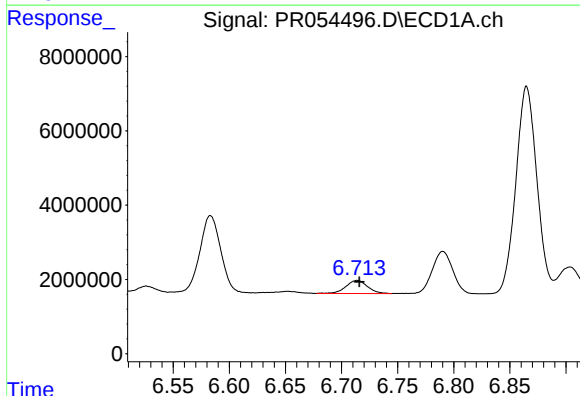
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 4843614
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



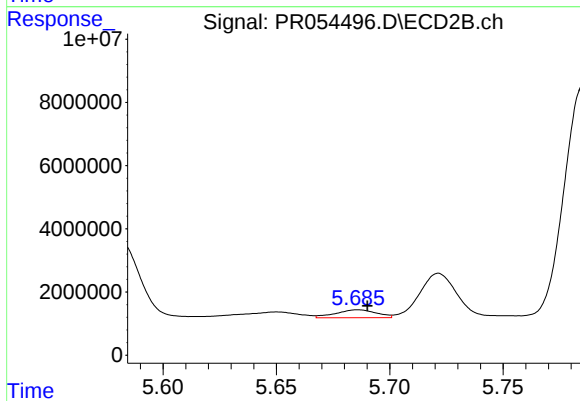
#28 AR-1254-3

R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 19173259
Conc: 147.49 ng/ml



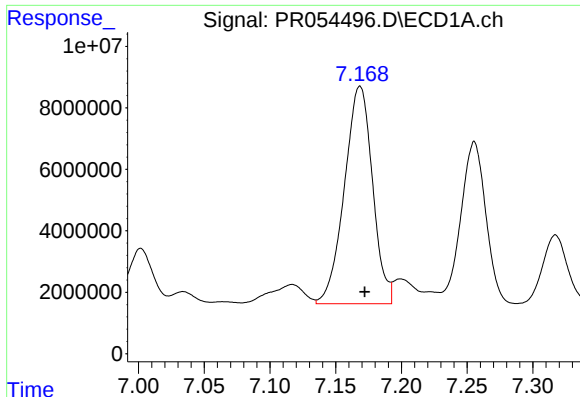
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 4729060
Conc: 39.95 ng/ml



#29 AR-1254-4

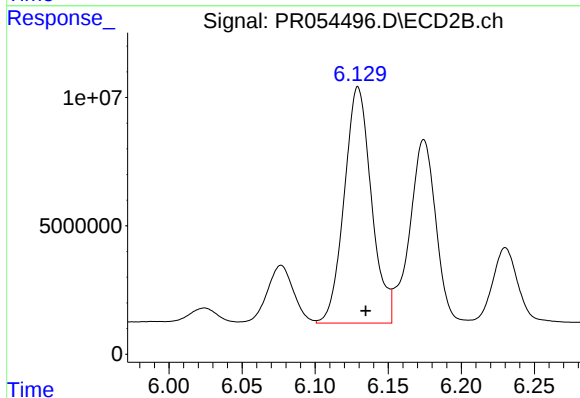
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 3119074
Conc: 38.24 ng/ml



#30 AR-1254-5

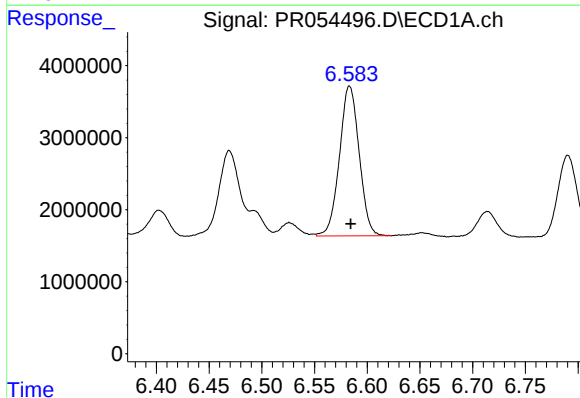
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 105388959
Conc: 878.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



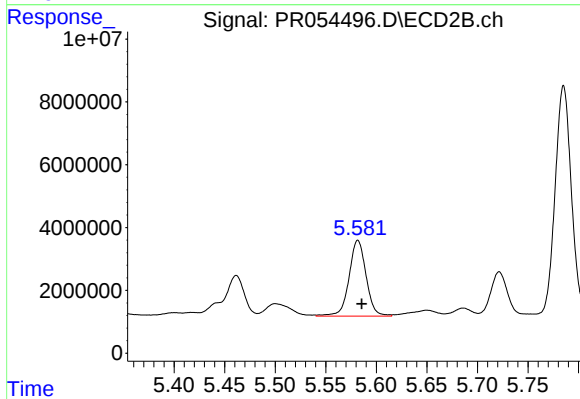
#30 AR-1254-5

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 119236014
Conc: 1048.00 ng/ml



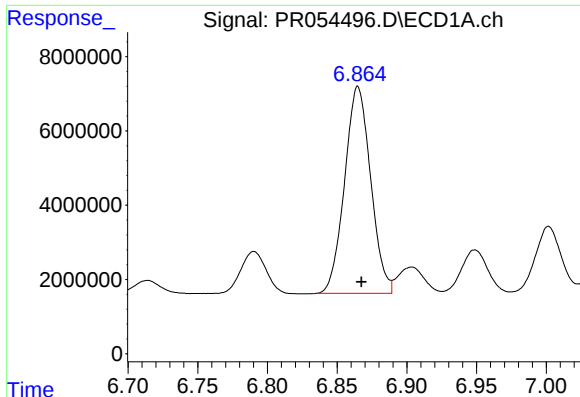
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 27071287
Conc: 235.60 ng/ml



#31 AR-1260-1

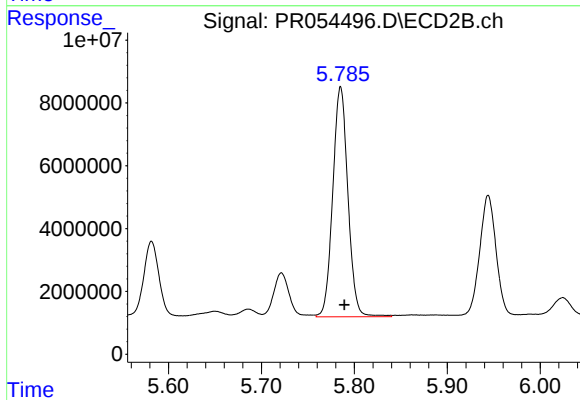
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 28397916
Conc: 347.15 ng/ml



#32 AR-1260-2

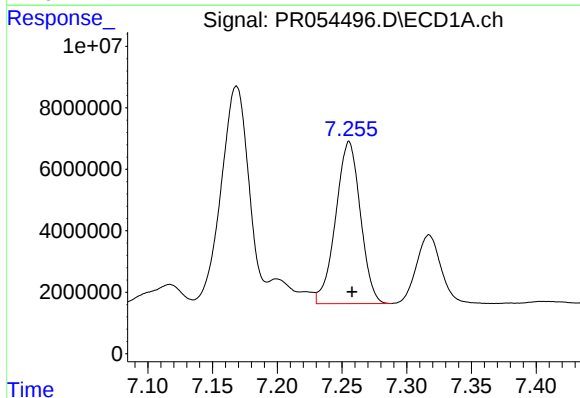
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 72480559
Conc: 557.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



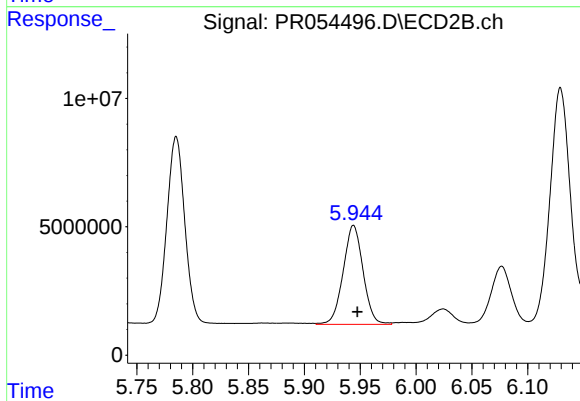
#32 AR-1260-2

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 82961615
Conc: 840.89 ng/ml



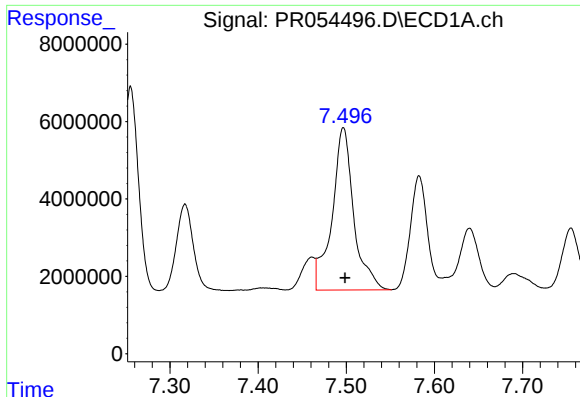
#33 AR-1260-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 70074879
Conc: 751.62 ng/ml



#33 AR-1260-3

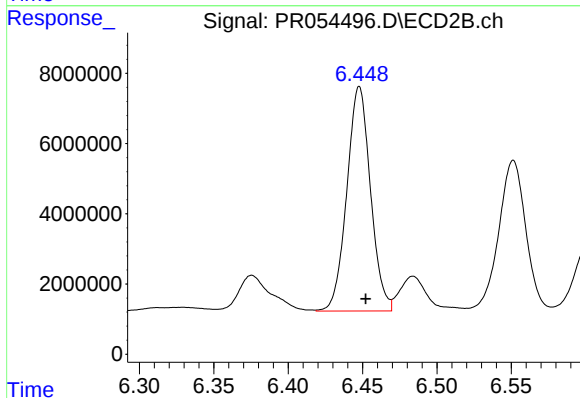
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 47840311
Conc: 523.95 ng/ml



#34 AR-1260-4

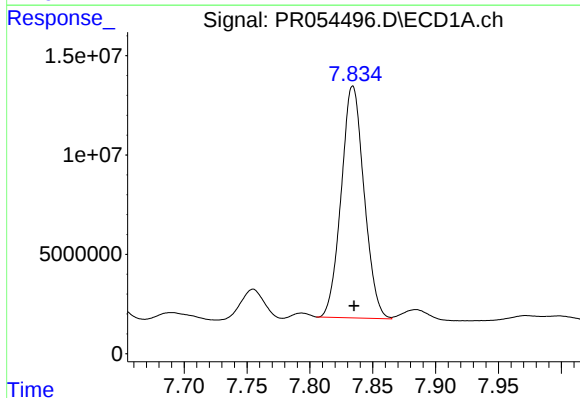
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 71761946
Conc: 681.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



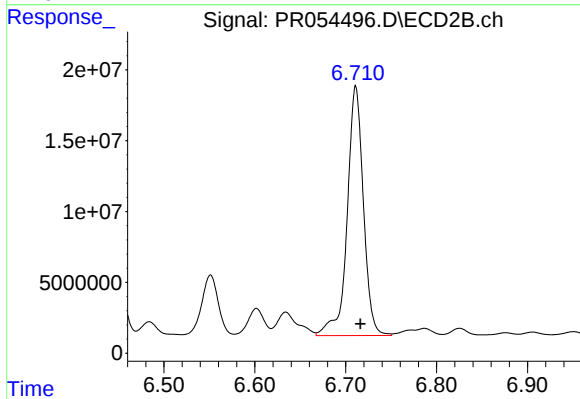
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 70813183
Conc: 922.59 ng/ml



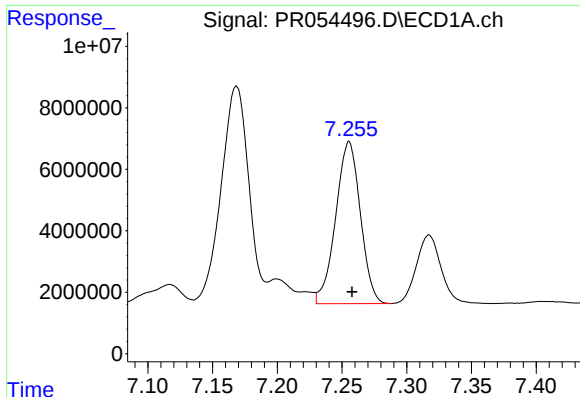
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 147618357
Conc: 784.38 ng/ml



#35 AR-1260-5

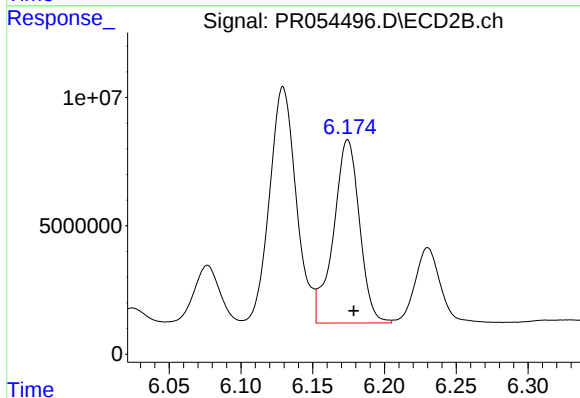
R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 218425640
Conc: 1225.02 ng/ml



#36 AR-1262-1

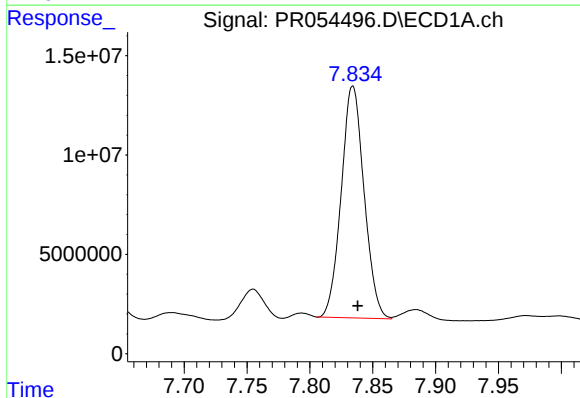
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 70074879
Conc: 520.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



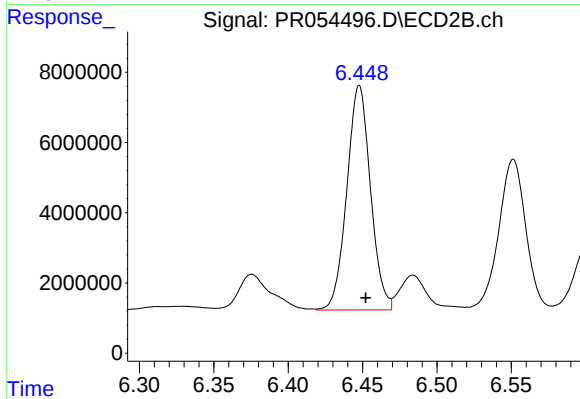
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 90265101
Conc: 789.09 ng/ml



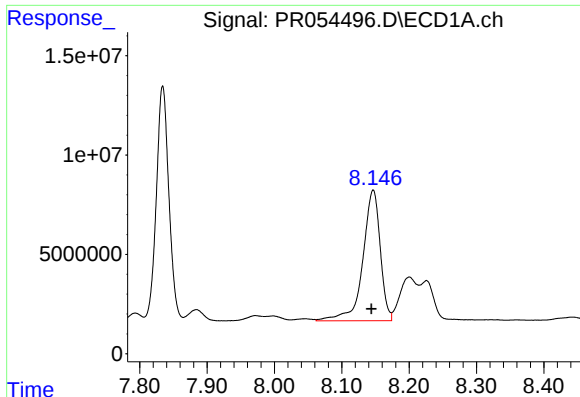
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 147618357
Conc: 698.22 ng/ml



#37 AR-1262-2

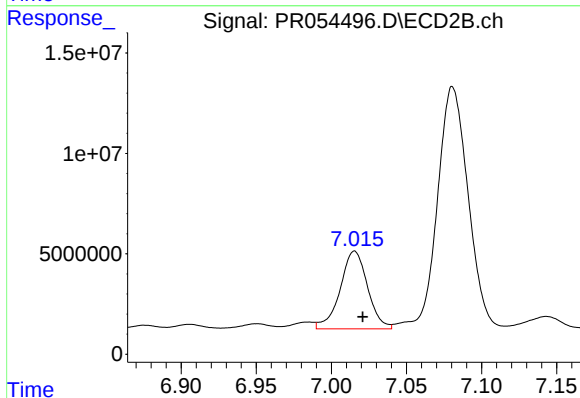
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 70813183
Conc: 688.30 ng/ml



#38 AR-1262-3

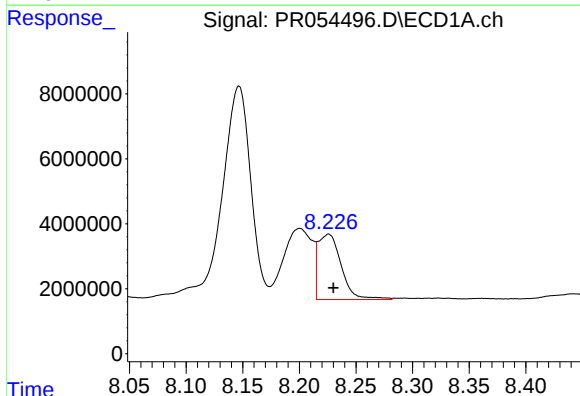
R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 118213715
Conc: 827.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



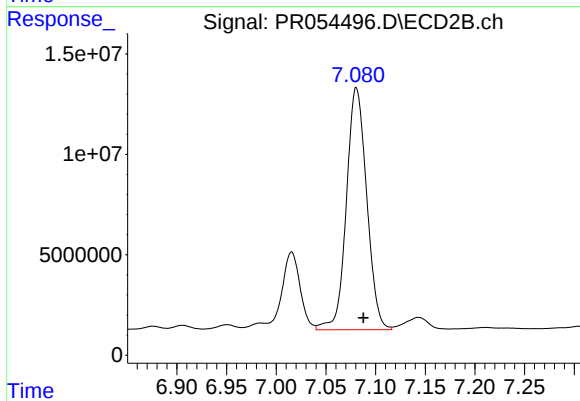
#38 AR-1262-3

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 49324834
Conc: 618.63 ng/ml



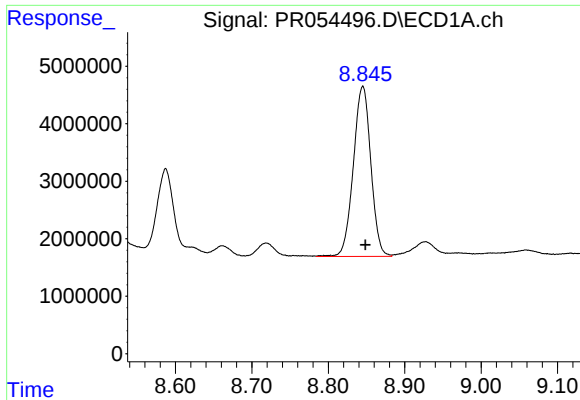
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 28685440
Conc: 404.90 ng/ml



#39 AR-1262-4

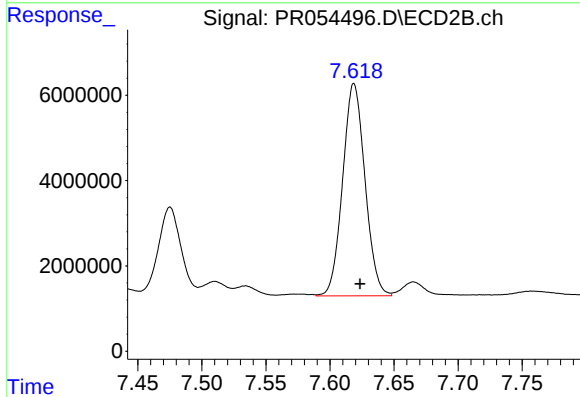
R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 171852839
Conc: 1152.51 ng/ml



#40 AR-1262-5

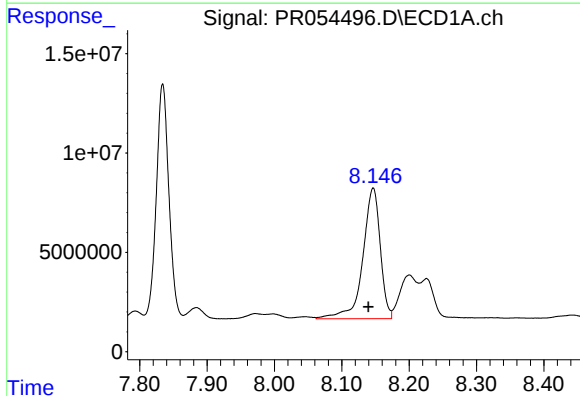
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 47003210
Conc: 631.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



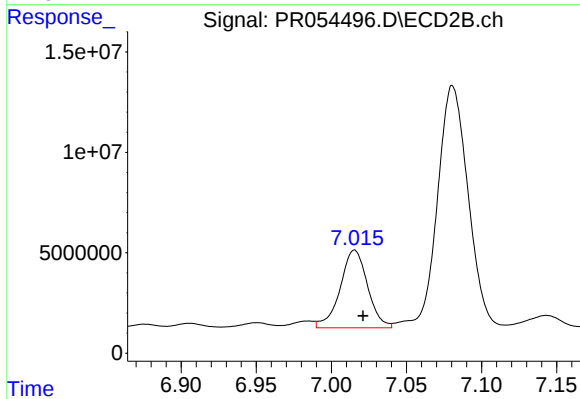
#40 AR-1262-5

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 60281413
Conc: 880.32 ng/ml



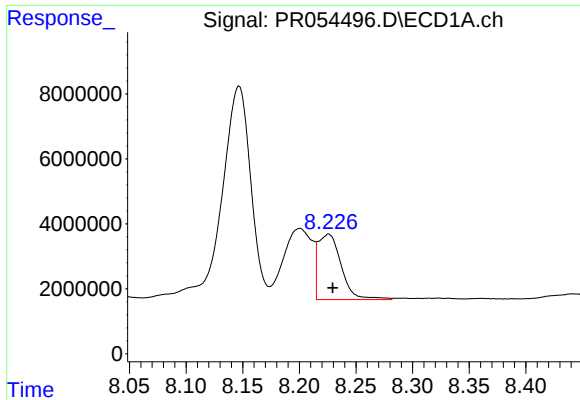
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 118213715
Conc: 488.66 ng/ml



#41 AR-1268-1

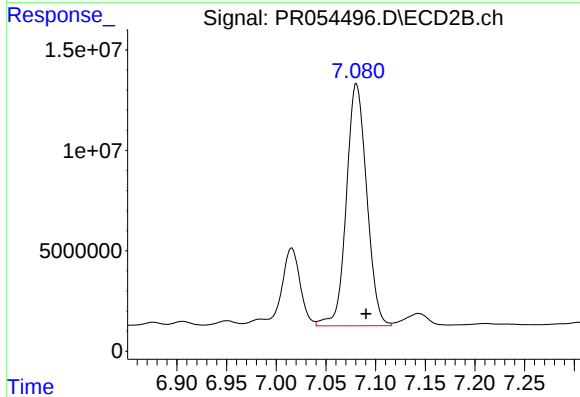
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 49324834
Conc: 209.33 ng/ml



#42 AR-1268-2

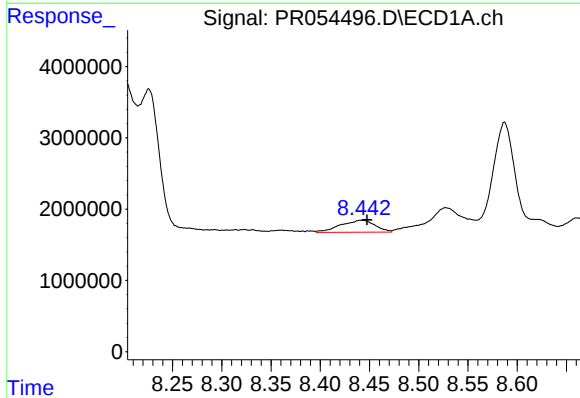
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 28685440
Conc: 130.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



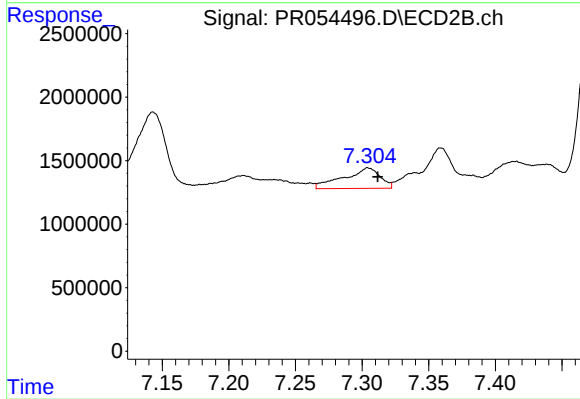
#42 AR-1268-2

R.T.: 7.081 min
Delta R.T.: -0.010 min
Response: 171852839
Conc: 804.06 ng/ml



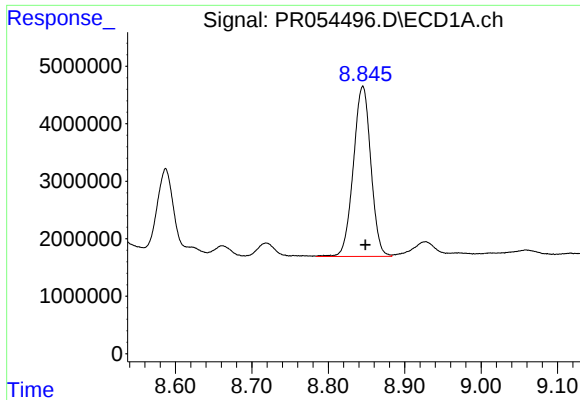
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.006 min
Response: 4077973
Conc: 22.50 ng/ml



#43 AR-1268-3

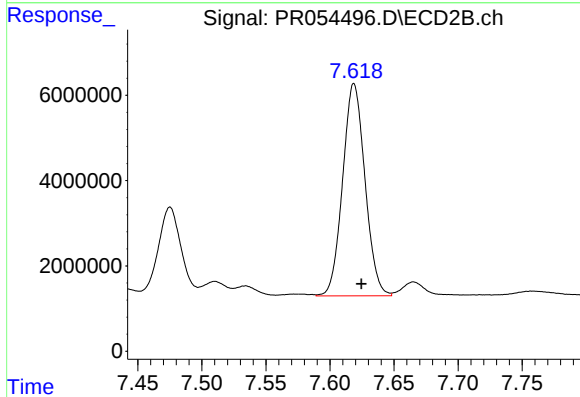
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 3061787
Conc: 17.00 ng/ml



#44 AR-1268-4

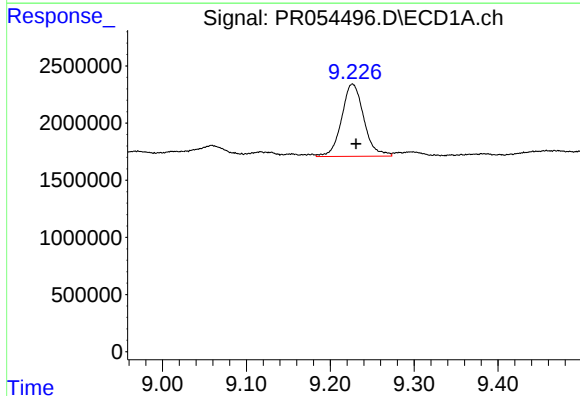
R.T.: 8.845 min
Delta R.T.: -0.003 min
Response: 47003210
Conc: 580.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



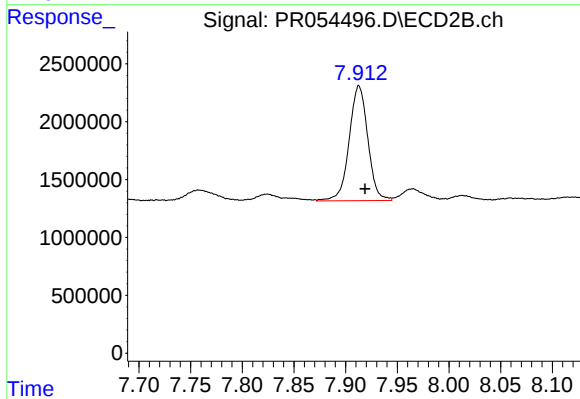
#44 AR-1268-4

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 60281413
Conc: 784.03 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.004 min
Response: 11621169
Conc: 21.43 ng/ml



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 12481575
Conc: 22.03 ng/ml