

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 22:19
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:37:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.624	2.895	278.3E6	98594983	57.926	56.252
2)	SA Decachlor...	9.510	8.099	104.5E6	82440354	52.669	49.550
Target Compounds							
3)	L1 AR-1016-1	4.843	3.999	2641958	932895	21.088	17.409
4)	L1 AR-1016-2	4.867	4.016	3185274	860731	17.520	10.711 #
5)	L1 AR-1016-3	4.930	4.193	1369235	883692	12.835	20.365 #
6)	L1 AR-1016-4	5.031	4.244	1083573	18658900	12.519	588.668 #
7)	L1 AR-1016-5	5.347	4.457	23262009	11803741	306.648	279.655
9)	L2 AR-1221-2	3.934	3.194	3531001	1268680	90.106	83.979
10)	L2 AR-1221-3	4.011	3.278	842254	348711	7.083	7.486
11)	L3 AR-1232-1	4.011	3.278	842254	348711	8.756	9.244
12)	L3 AR-1232-2	4.558	4.016	3109022	860731	70.657	24.507 #
13)	L3 AR-1232-3	4.867	4.193	3185274	883692	39.667	48.376
14)	L3 AR-1232-4	5.031	4.283	1083573	5715521	28.842	381.620 #
15)	L3 AR-1232-5	5.135	4.457	40907139	11803741	1596.944	677.243 #
16)	L4 AR-1242-1	4.843	3.999	2641958	932895	25.232	20.782
17)	L4 AR-1242-2	4.867	4.016	3185274	860731	20.955	13.036 #
18)	L4 AR-1242-3	4.930	4.193	1369235	883692	15.262	24.395 #
19)	L4 AR-1242-4	5.031	4.283	1083573	5715521	14.934	176.710 #
20)	L4 AR-1242-5	5.822	4.824	18855136	46916269	282.878	1121.169 #
21)	L5 AR-1248-1	4.843	3.999	2641958	932895	32.698	26.748
22)	L5 AR-1248-2	5.135	4.244	40907139	18658900	426.591	395.786
23)	L5 AR-1248-3	5.347	4.283	23262009	5715521	217.872	118.051 #
24)	L5 AR-1248-4	5.780	4.457	30441810	11803741	275.926	200.714 #
25)	L5 AR-1248-5	5.822	4.865	18855136	6350173	171.574	104.639 #
26)	L6 AR-1254-1	5.750	4.824	60137577	46916269	566.936	533.489
27)	L6 AR-1254-2	5.987	4.982	86450390	40293058	553.599	525.110
28)	L6 AR-1254-3	6.379	5.399	83521603	66727959	546.060	527.506
29)	L6 AR-1254-4	6.691	5.644	62122622	42478986	534.206	534.387
30)	L6 AR-1254-5	7.146	6.085	60309023	59856858	514.027	541.468
31)	L7 AR-1260-1	6.559	5.539	31844841	29649721	286.553	361.502 #
32)	L7 AR-1260-2	6.842	5.742	36634944	26049356	275.535	255.721
33)	L7 AR-1260-3	7.208f	5.895	8258622	26638446	84.173	281.435 #
34)	L7 AR-1260-4	7.455f	6.400	23631815	2770342	218.144	34.524 #
35)	L7 AR-1260-5	7.813	6.665	8002711	6796636	38.163	35.547
36)	L8 AR-1262-1	7.208f	6.155f	8258622	4499534	62.020	41.901 #
37)	L8 AR-1262-2	7.813	6.400	8002711	2770342	35.217	27.981
38)	L8 AR-1262-3	8.128	6.970	6478303	309468	41.427	3.896 #
39)	L8 AR-1262-4	0.000	7.030	0	6980186	N.D.	45.314 #
40)	L8 AR-1262-5	8.824	7.571	508710	456310	5.970	6.276
41)	L9 AR-1268-1	8.128	6.970	6478303	309468	23.385	1.325 #
42)	L9 AR-1268-2	0.000	7.030	0	6980186	N.D.	31.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 22:19
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

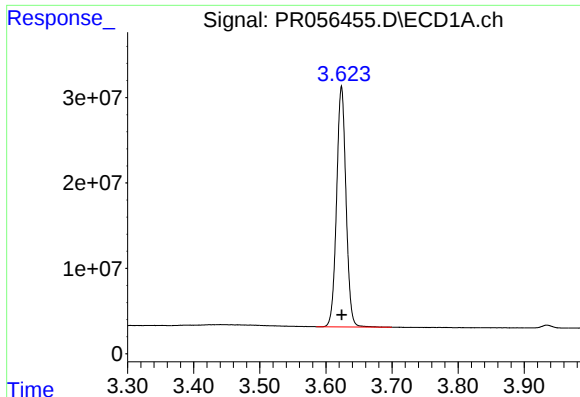
Instrument :
ECD_R
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:37:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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
43)	L9 AR-1268-3	8.423	7.254	381937	394266	1.731	2.132
44)	L9 AR-1268-4	8.824	7.571	508710	456310	5.240	5.586
45)	L9 AR-1268-5	9.201	7.862	593524	523155	0.830	0.857

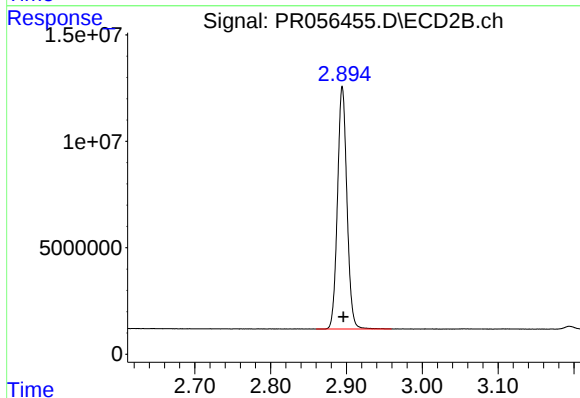
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

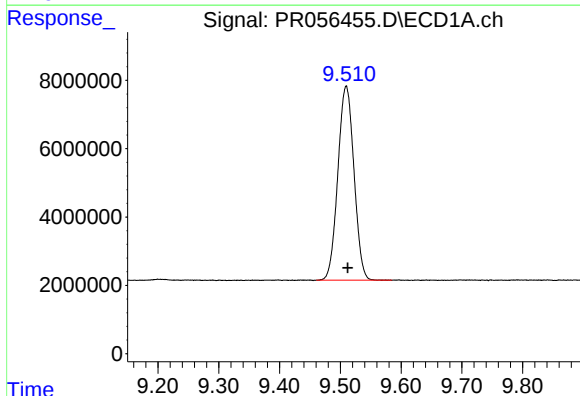
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 278316618
Conc: 57.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



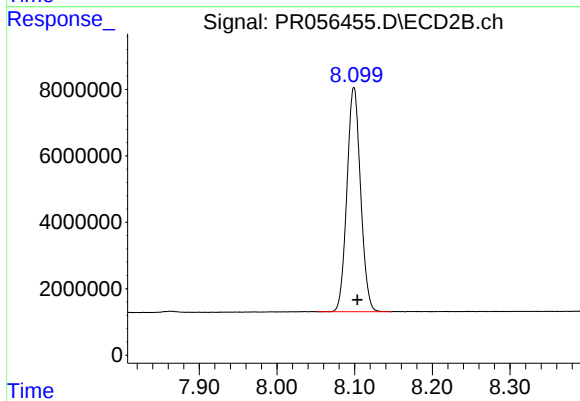
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 98594983
Conc: 56.25 ng/ml



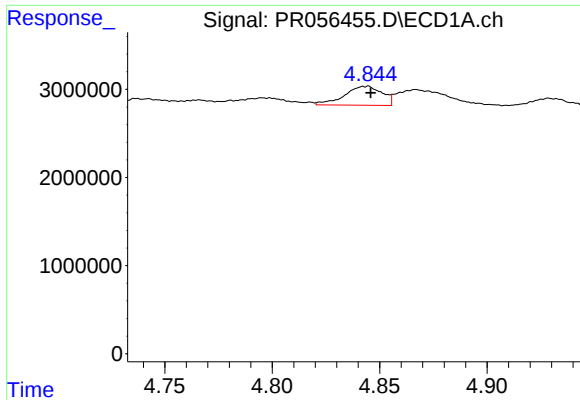
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 104514745
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

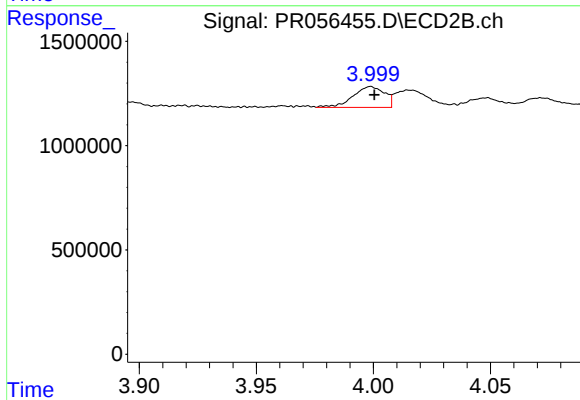
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 82440354
Conc: 49.55 ng/ml



#3 AR-1016-1

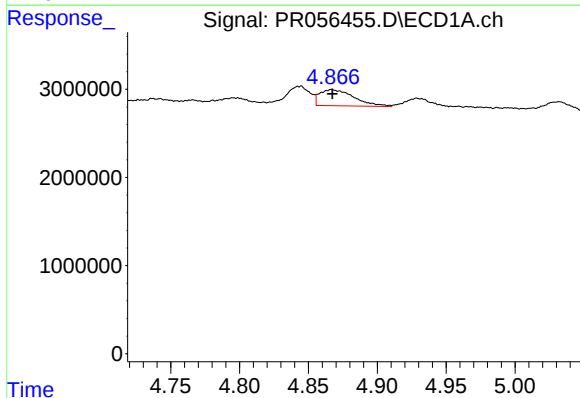
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2641958
Conc: 21.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



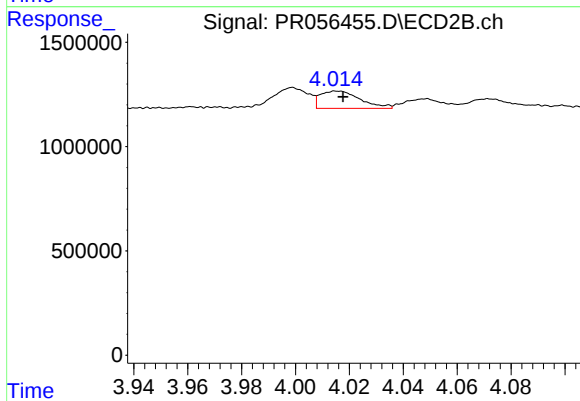
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 932895
Conc: 17.41 ng/ml



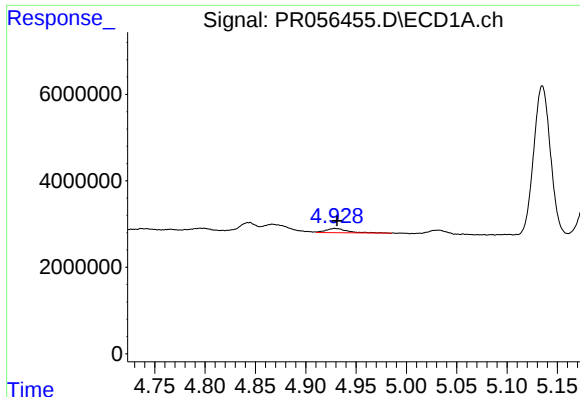
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 3185274
Conc: 17.52 ng/ml



#4 AR-1016-2

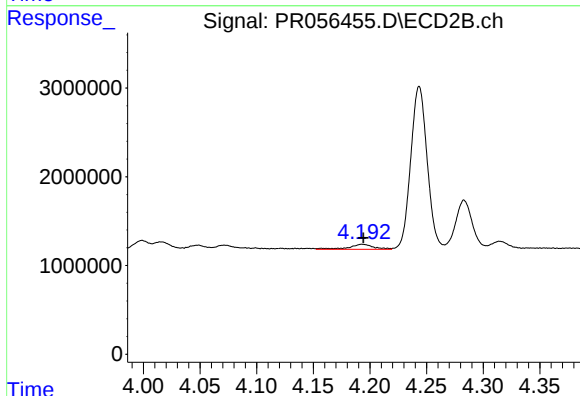
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 860731
Conc: 10.71 ng/ml



#5 AR-1016-3

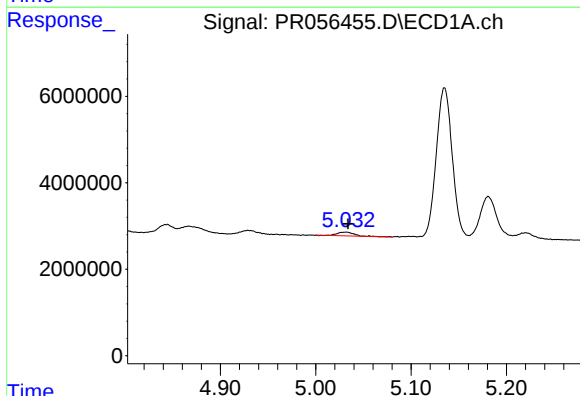
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1369235
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



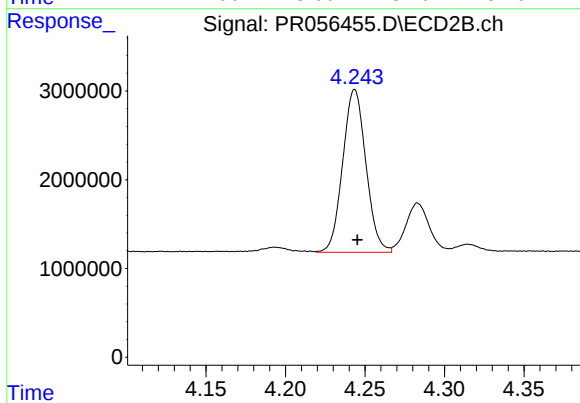
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 883692
Conc: 20.37 ng/ml



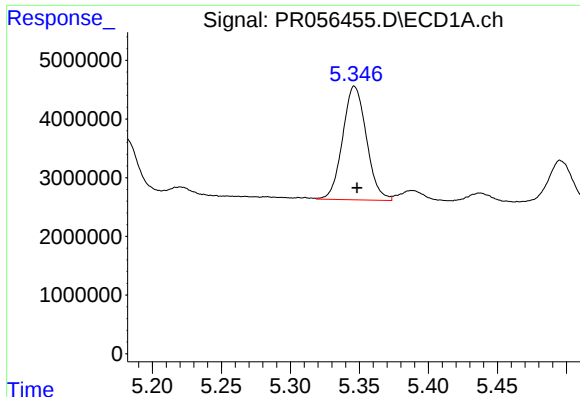
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1083573
Conc: 12.52 ng/ml



#6 AR-1016-4

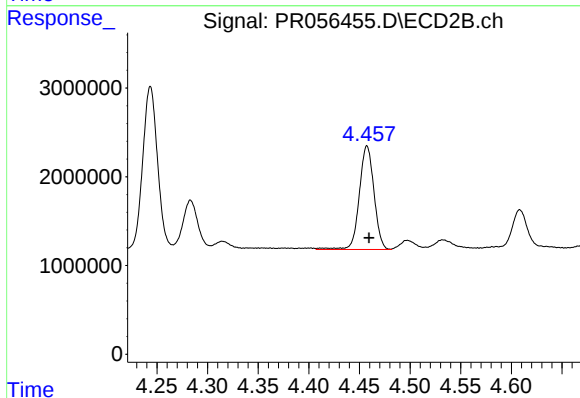
R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 18658900
Conc: 588.67 ng/ml



#7 AR-1016-5

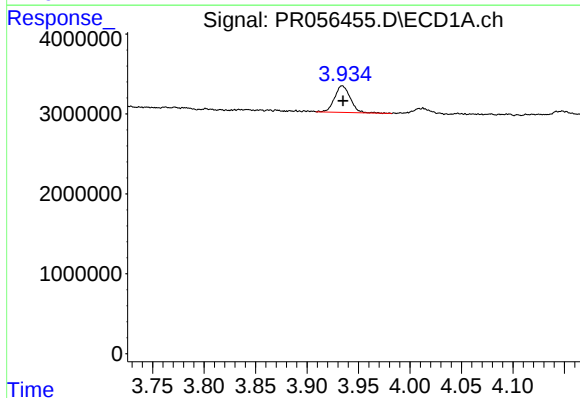
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 23262009
Conc: 306.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



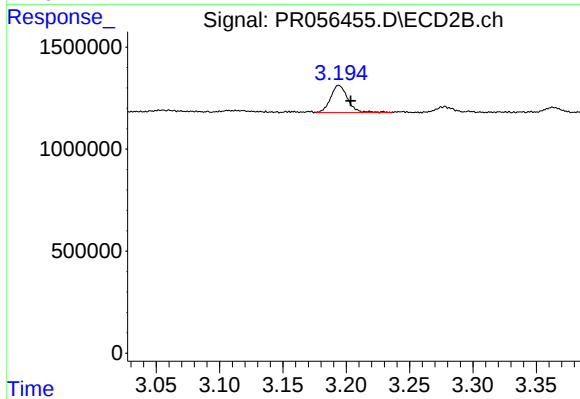
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 11803741
Conc: 279.65 ng/ml



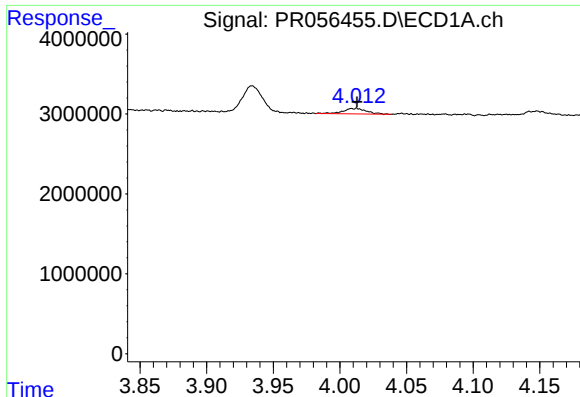
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 3531001
Conc: 90.11 ng/ml



#9 AR-1221-2

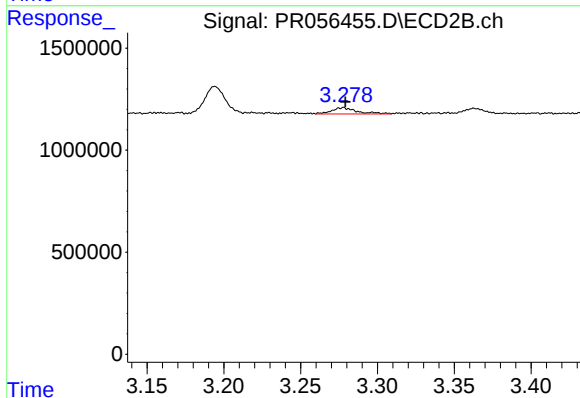
R.T.: 3.194 min
Delta R.T.: -0.009 min
Response: 1268680
Conc: 83.98 ng/ml



#10 AR-1221-3

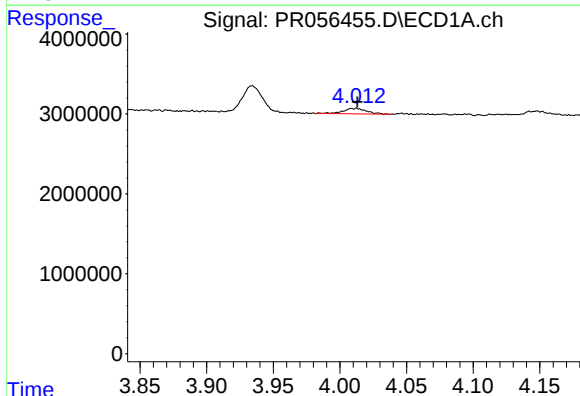
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 842254
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



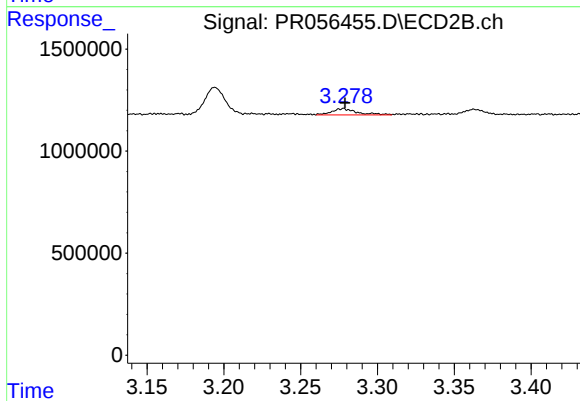
#10 AR-1221-3

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 348711
Conc: 7.49 ng/ml



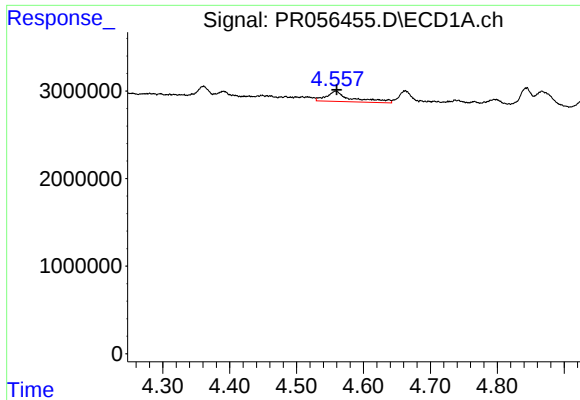
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 842254
Conc: 8.76 ng/ml



#11 AR-1232-1

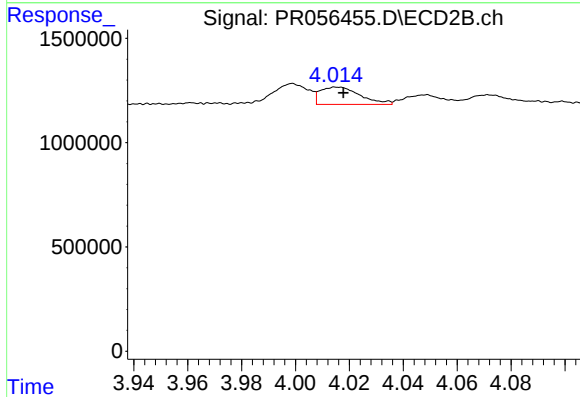
R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 348711
Conc: 9.24 ng/ml



#12 AR-1232-2

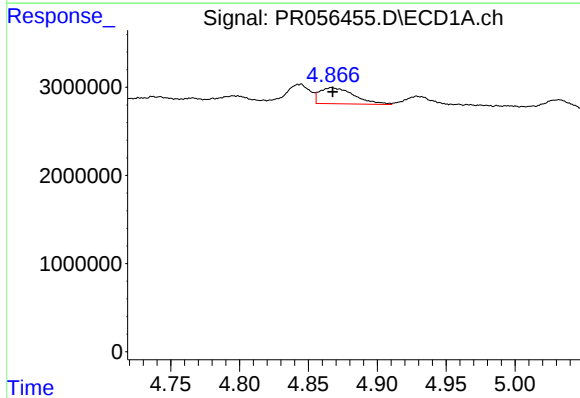
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 3109022
Conc: 70.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



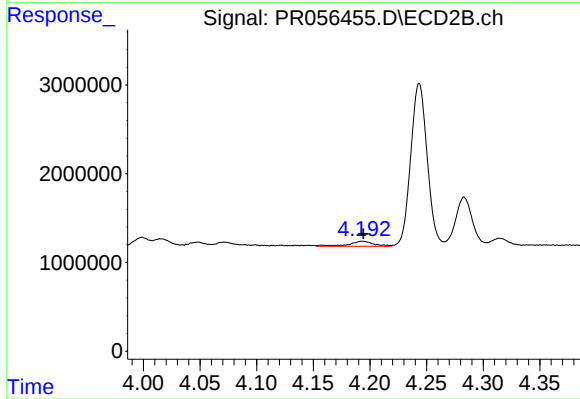
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 860731
Conc: 24.51 ng/ml



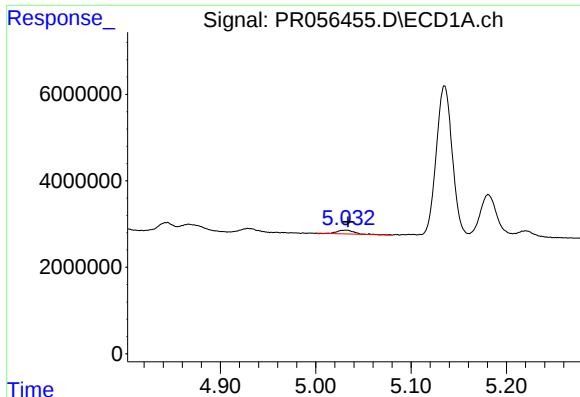
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 3185274
Conc: 39.67 ng/ml



#13 AR-1232-3

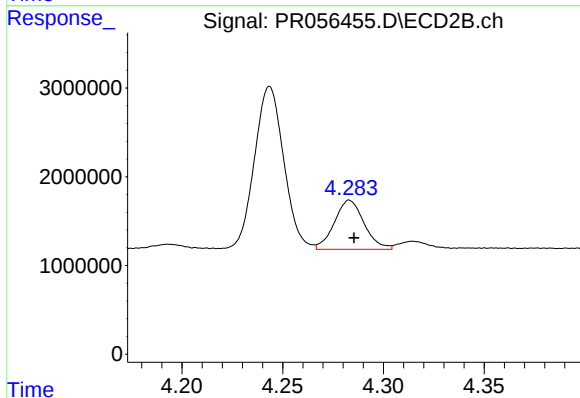
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 883692
Conc: 48.38 ng/ml



#14 AR-1232-4

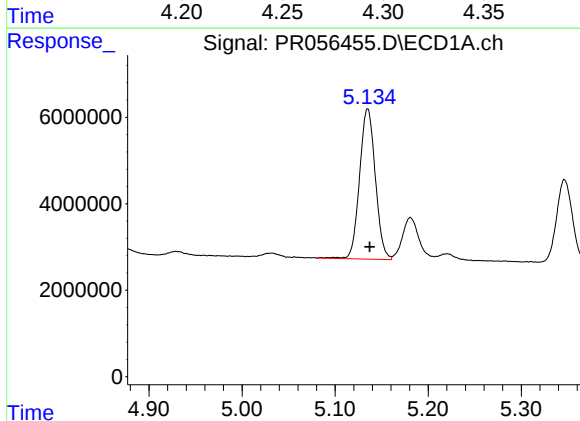
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1083573
Conc: 28.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



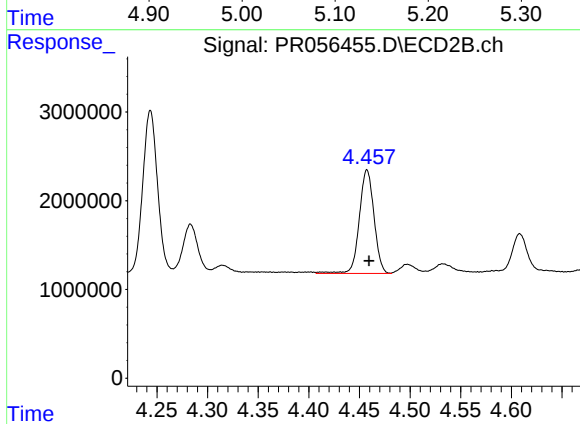
#14 AR-1232-4

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 5715521
Conc: 381.62 ng/ml



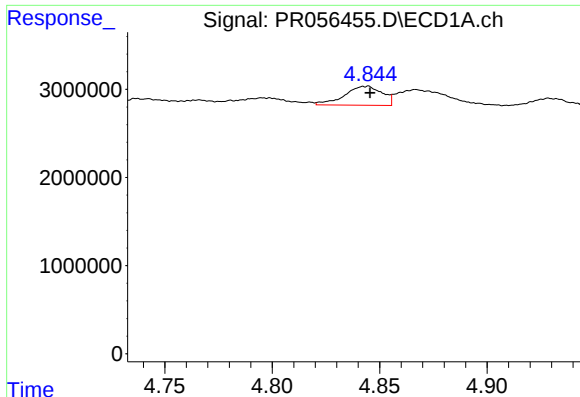
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 40907139
Conc: 1596.94 ng/ml



#15 AR-1232-5

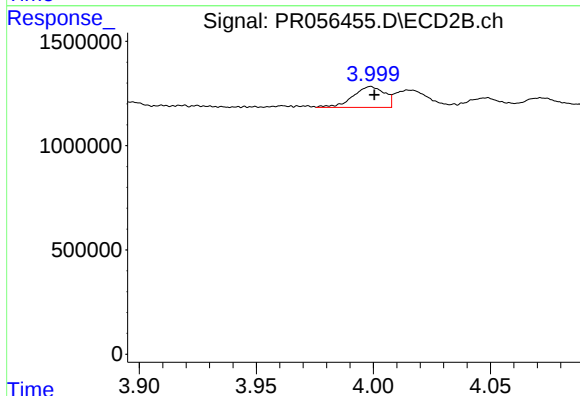
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 11803741
Conc: 677.24 ng/ml



#16 AR-1242-1

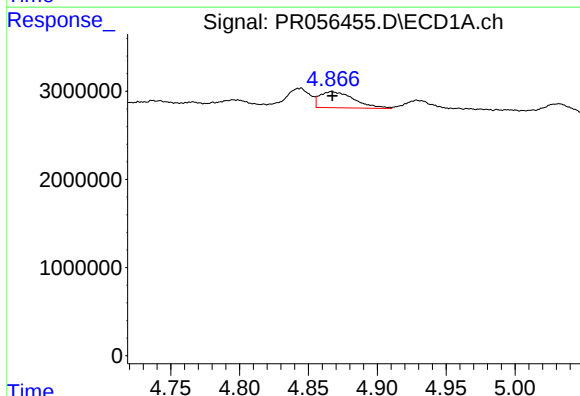
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2641958
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



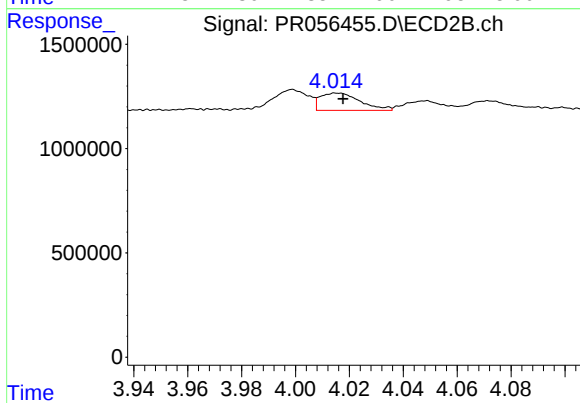
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 932895
Conc: 20.78 ng/ml



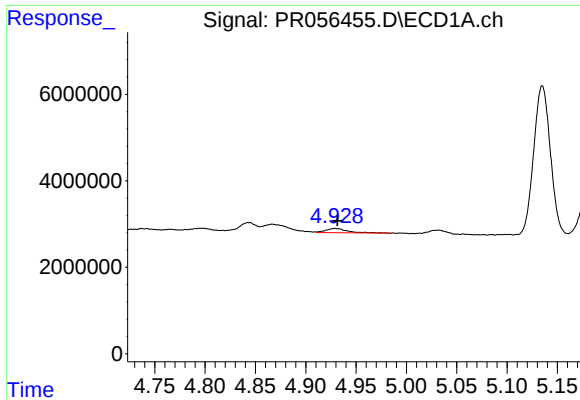
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 3185274
Conc: 20.96 ng/ml



#17 AR-1242-2

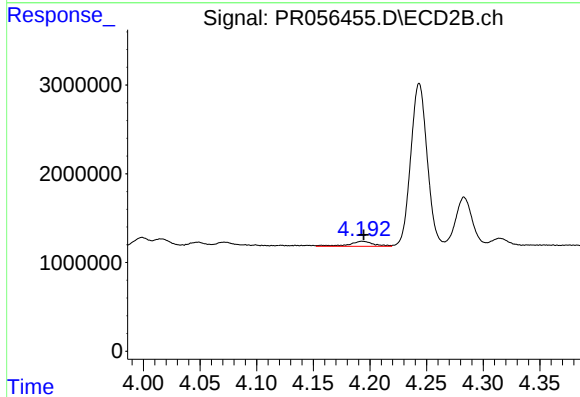
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 860731
Conc: 13.04 ng/ml



#18 AR-1242-3

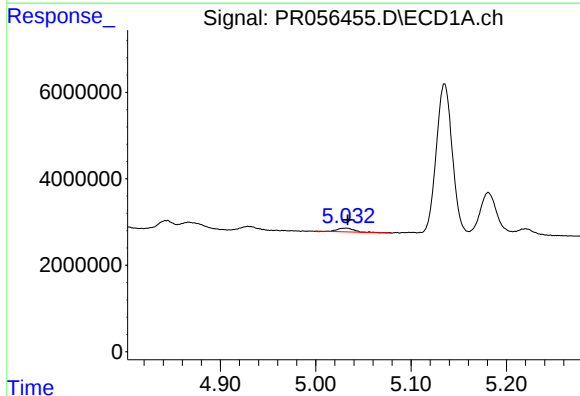
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1369235
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



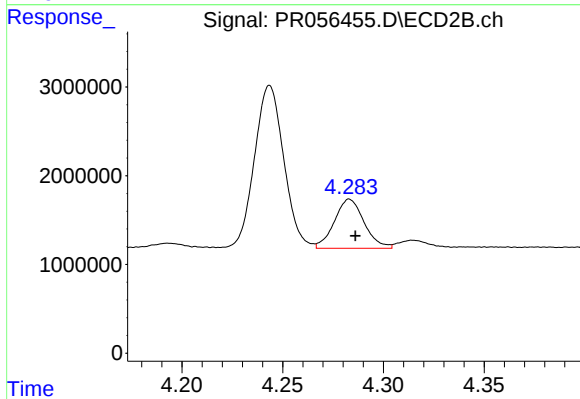
#18 AR-1242-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 883692
Conc: 24.40 ng/ml



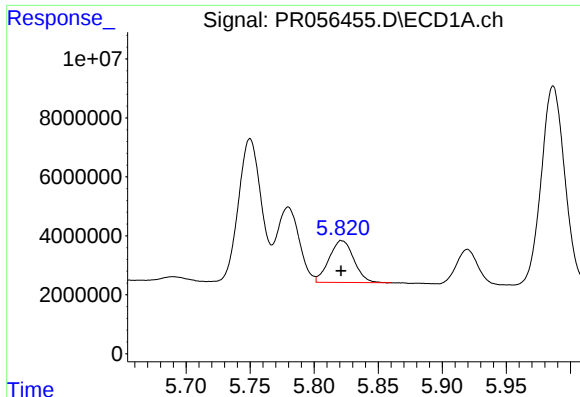
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 1083573
Conc: 14.93 ng/ml



#19 AR-1242-4

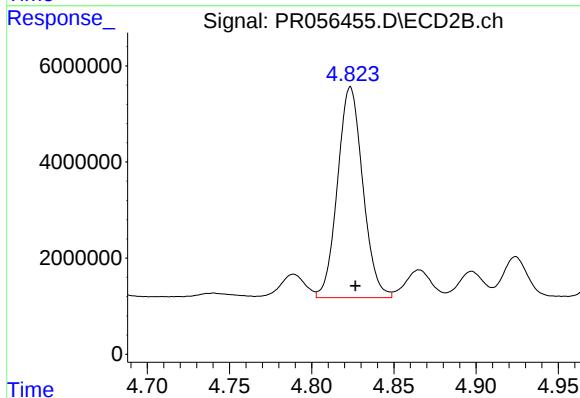
R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 5715521
Conc: 176.71 ng/ml



#20 AR-1242-5

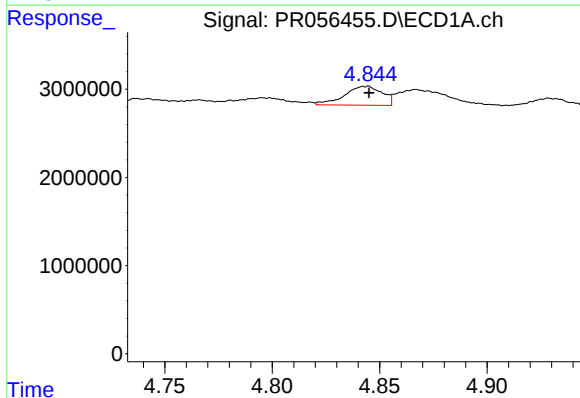
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 18855136
Conc: 282.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



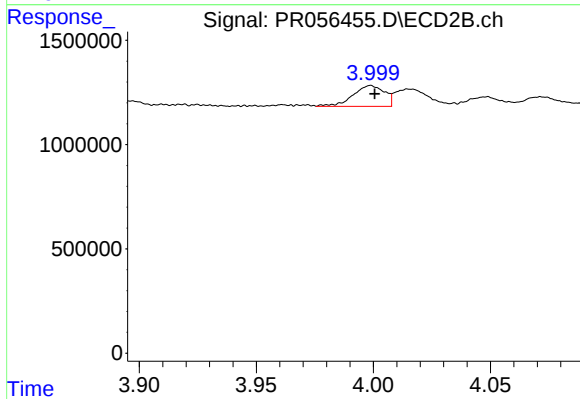
#20 AR-1242-5

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 46916269
Conc: 1121.17 ng/ml



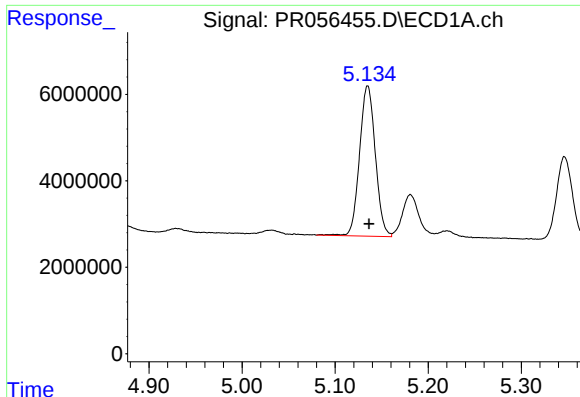
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2641958
Conc: 32.70 ng/ml



#21 AR-1248-1

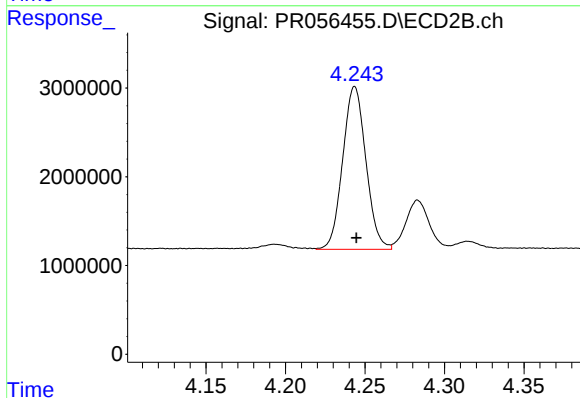
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 932895
Conc: 26.75 ng/ml



#22 AR-1248-2

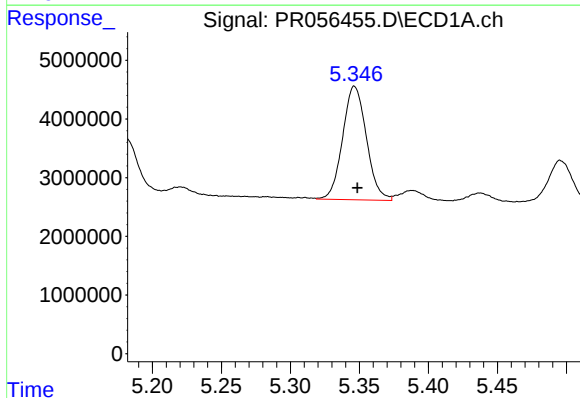
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 40907139
Conc: 426.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



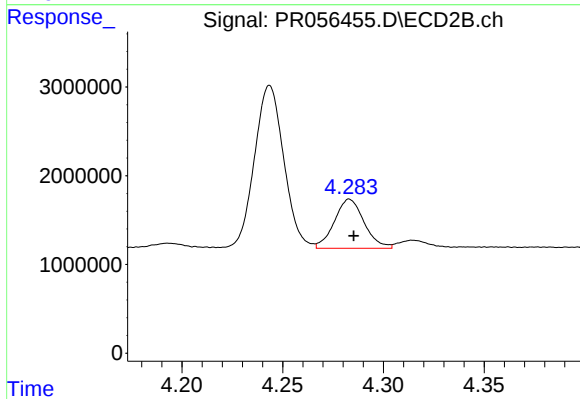
#22 AR-1248-2

R.T.: 4.244 min
Delta R.T.: -0.001 min
Response: 18658900
Conc: 395.79 ng/ml



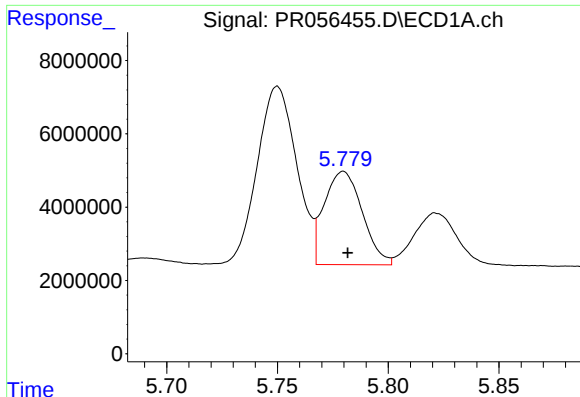
#23 AR-1248-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 23262009
Conc: 217.87 ng/ml



#23 AR-1248-3

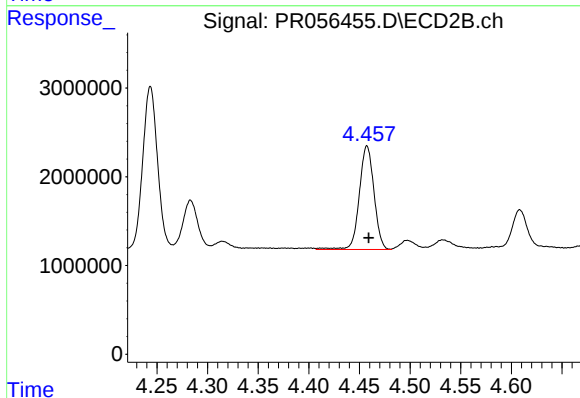
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 5715521
Conc: 118.05 ng/ml



#24 AR-1248-4

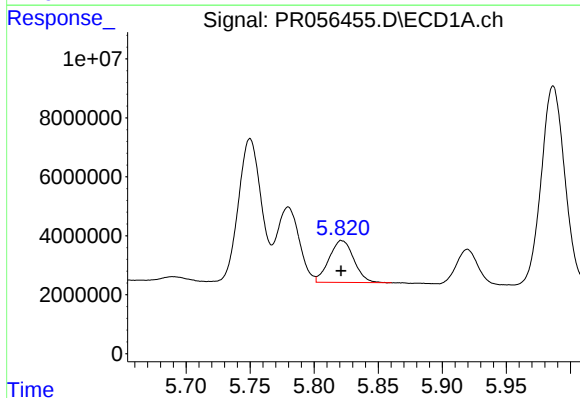
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 30441810
Conc: 275.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



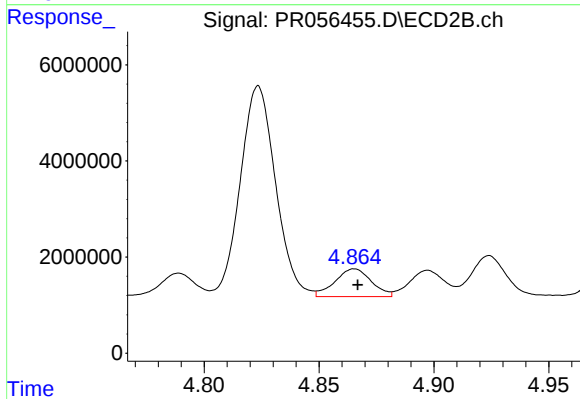
#24 AR-1248-4

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 11803741
Conc: 200.71 ng/ml



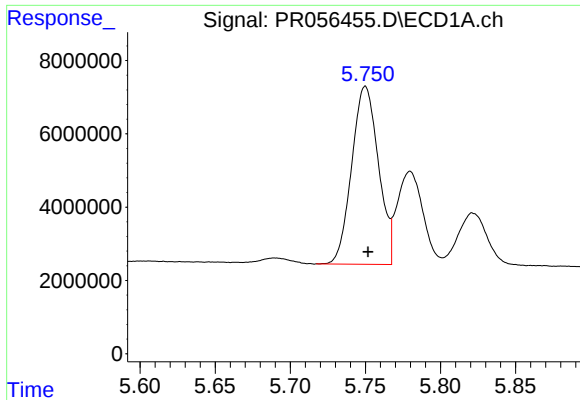
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 18855136
Conc: 171.57 ng/ml



#25 AR-1248-5

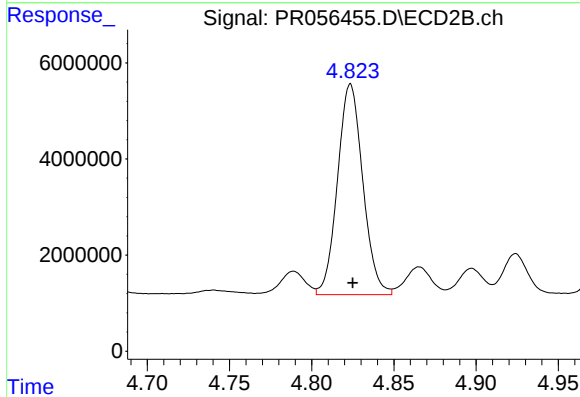
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 6350173
Conc: 104.64 ng/ml



#26 AR-1254-1

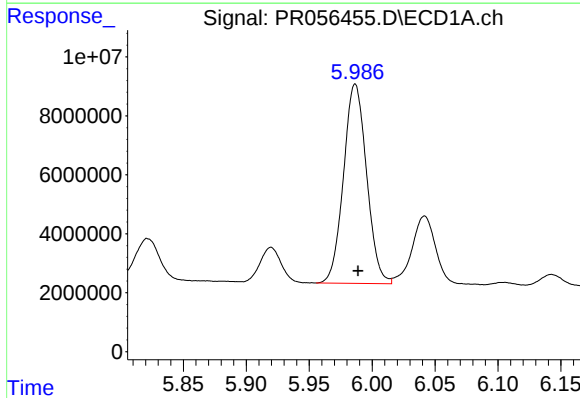
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 60137577
Conc: 566.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



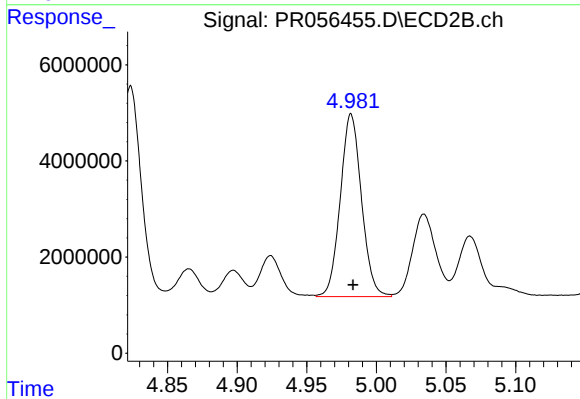
#26 AR-1254-1

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 46916269
Conc: 533.49 ng/ml



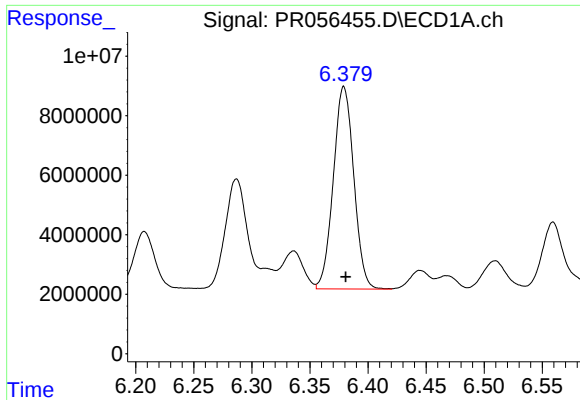
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 86450390
Conc: 553.60 ng/ml



#27 AR-1254-2

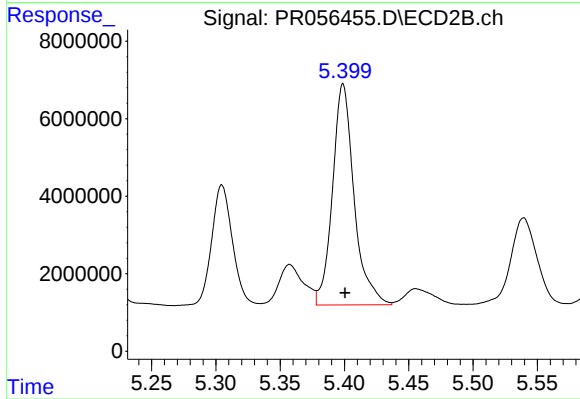
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 40293058
Conc: 525.11 ng/ml



#28 AR-1254-3

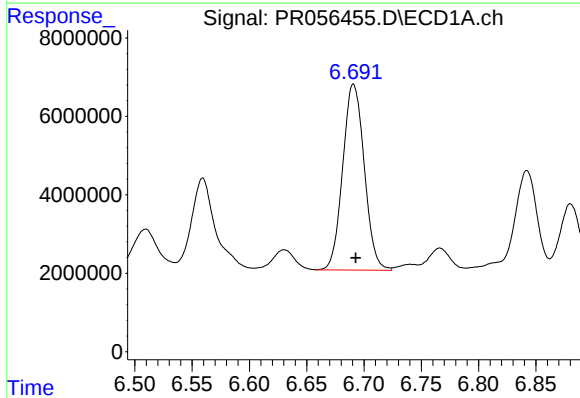
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 83521603
Conc: 546.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



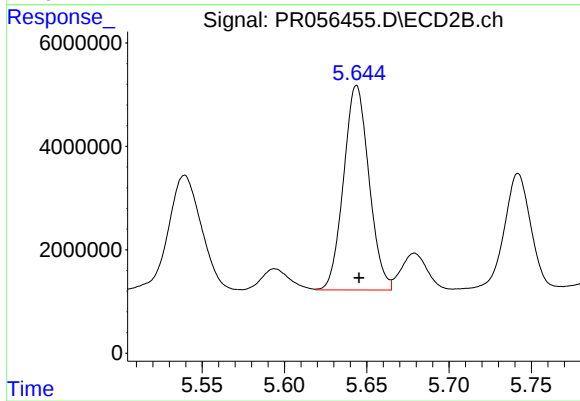
#28 AR-1254-3

R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 66727959
Conc: 527.51 ng/ml



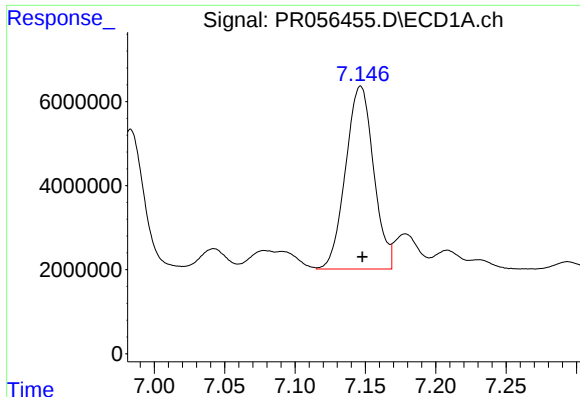
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 62122622
Conc: 534.21 ng/ml



#29 AR-1254-4

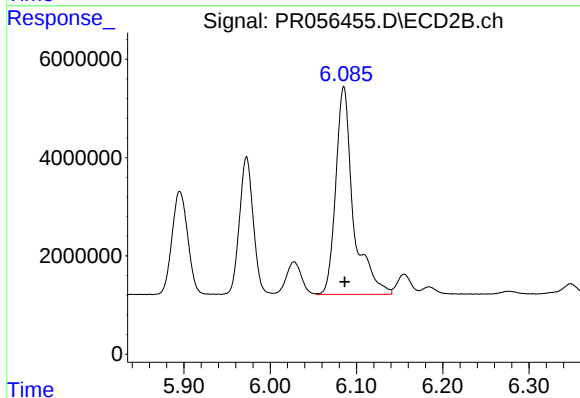
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 42478986
Conc: 534.39 ng/ml



#30 AR-1254-5

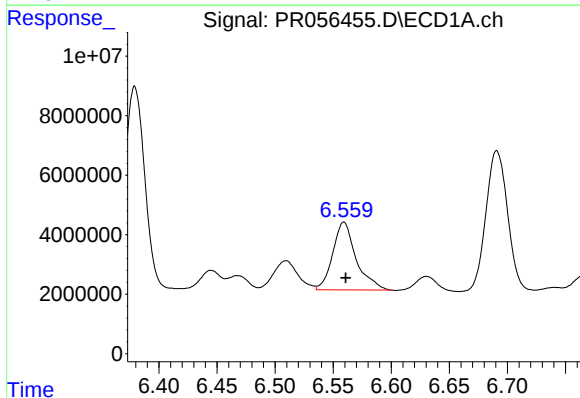
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 60309023
Conc: 514.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



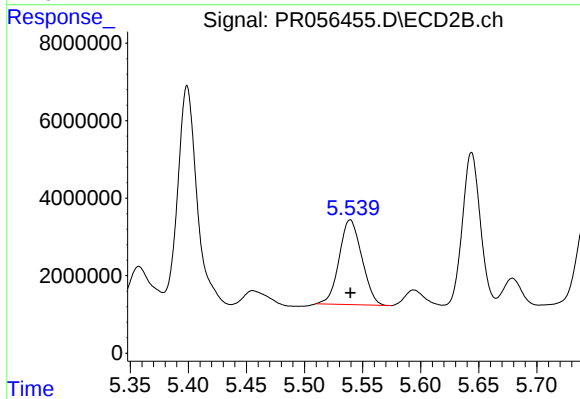
#30 AR-1254-5

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 59856858
Conc: 541.47 ng/ml



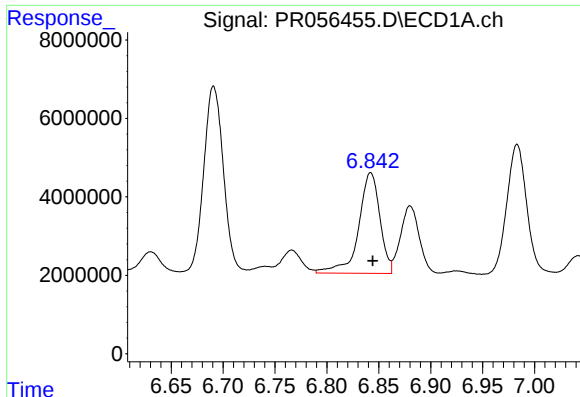
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 31844841
Conc: 286.55 ng/ml



#31 AR-1260-1

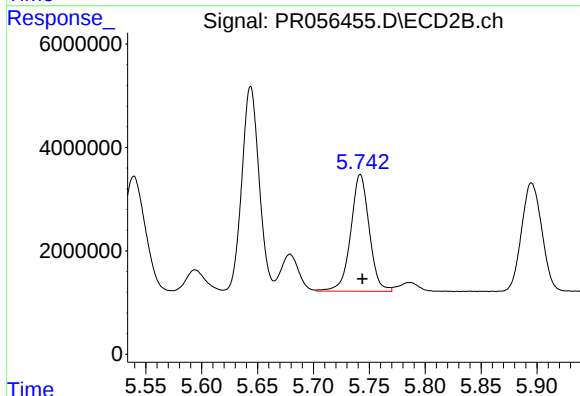
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 29649721
Conc: 361.50 ng/ml



#32 AR-1260-2

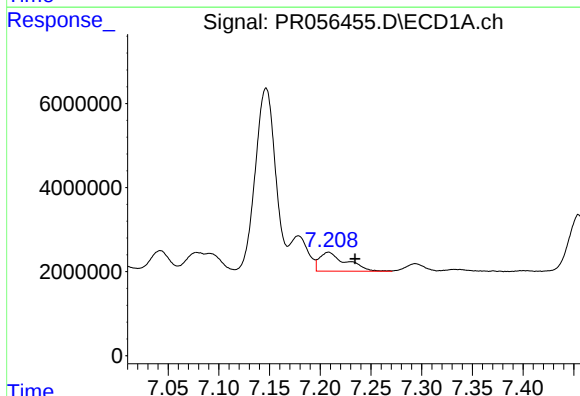
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 36634944
Conc: 275.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



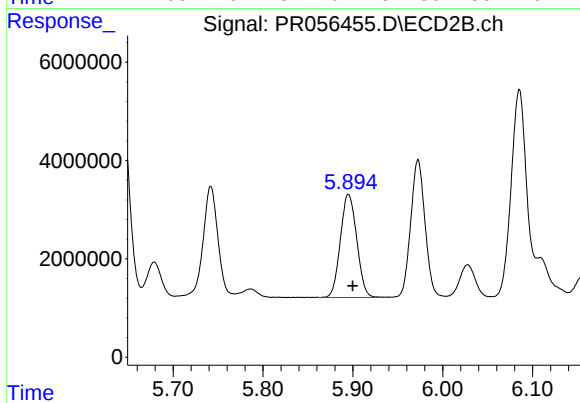
#32 AR-1260-2

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 26049356
Conc: 255.72 ng/ml



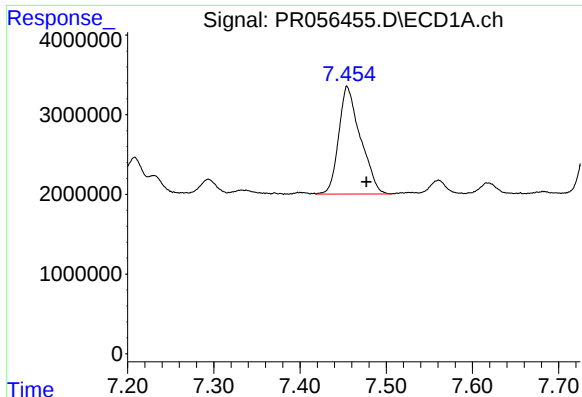
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.026 min
Response: 8258622
Conc: 84.17 ng/ml



#33 AR-1260-3

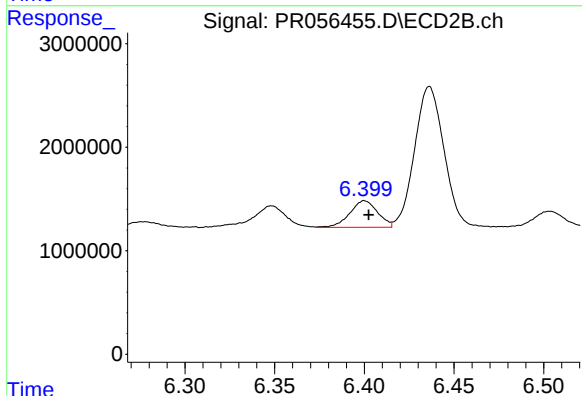
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 26638446
Conc: 281.44 ng/ml



#34 AR-1260-4

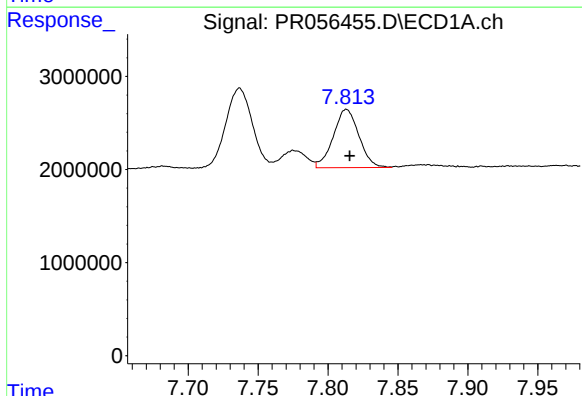
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 23631815
Conc: 218.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



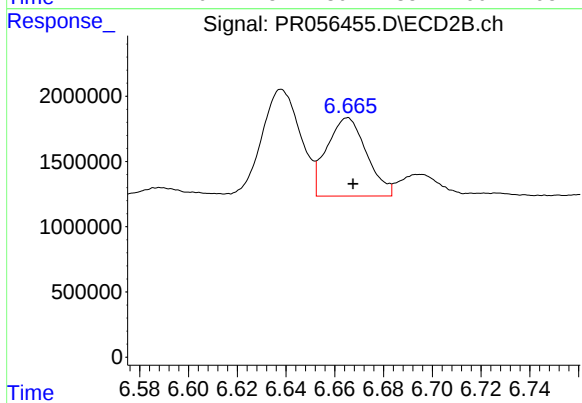
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2770342
Conc: 34.52 ng/ml



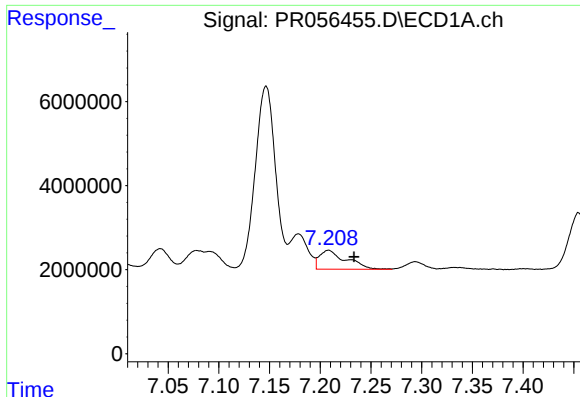
#35 AR-1260-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 8002711
Conc: 38.16 ng/ml



#35 AR-1260-5

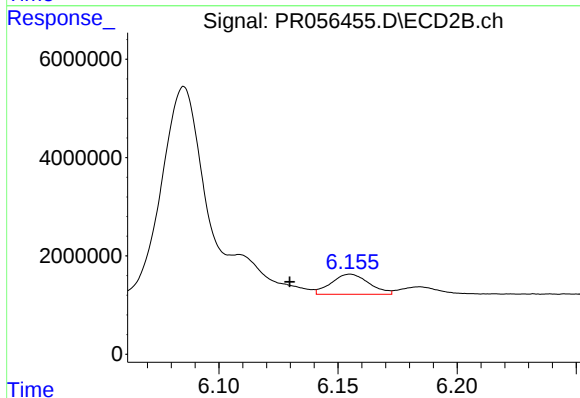
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 6796636
Conc: 35.55 ng/ml



#36 AR-1262-1

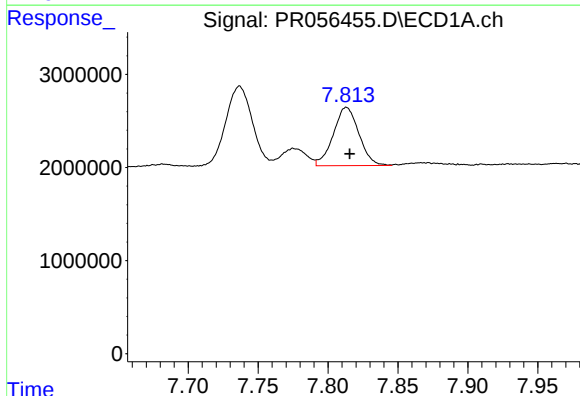
R.T.: 7.208 min
Delta R.T.: -0.025 min
Response: 8258622
Conc: 62.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



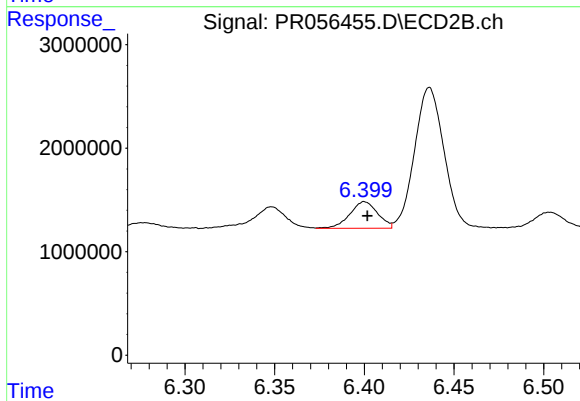
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: 0.025 min
Response: 4499534
Conc: 41.90 ng/ml



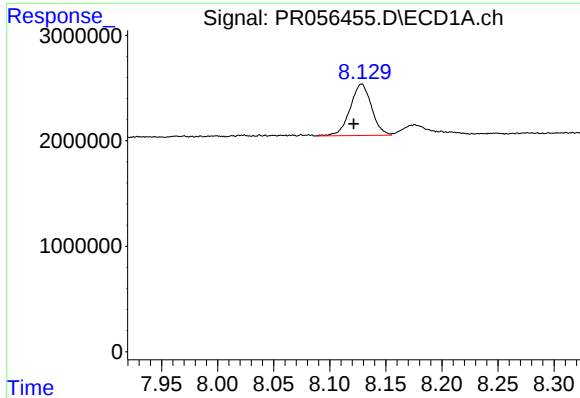
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 8002711
Conc: 35.22 ng/ml



#37 AR-1262-2

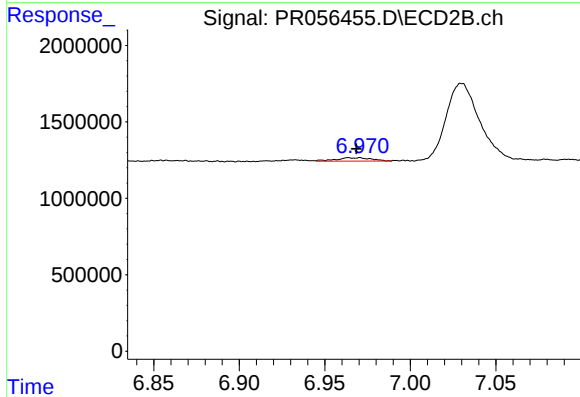
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2770342
Conc: 27.98 ng/ml



#38 AR-1262-3

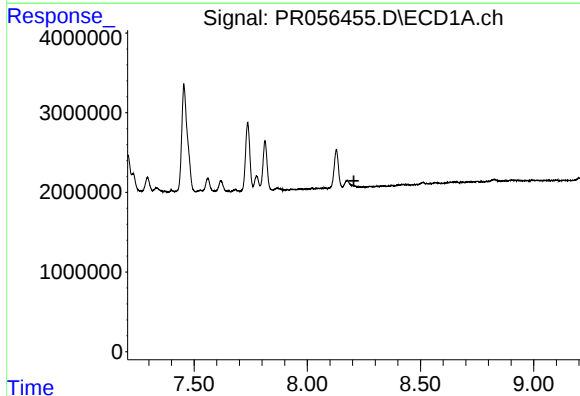
R.T.: 8.128 min
Delta R.T.: 0.007 min
Response: 6478303
Conc: 41.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



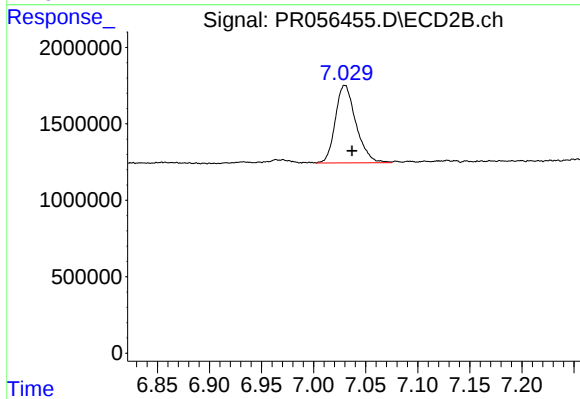
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 309468
Conc: 3.90 ng/ml



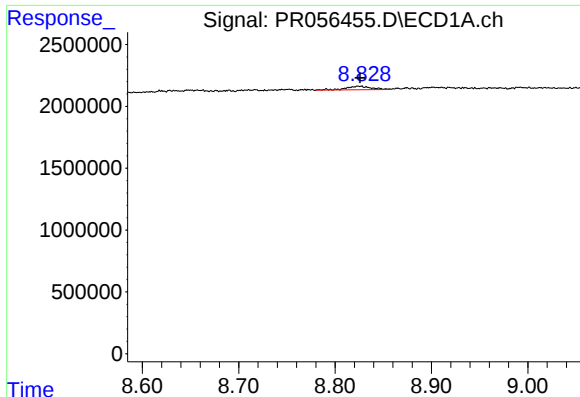
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

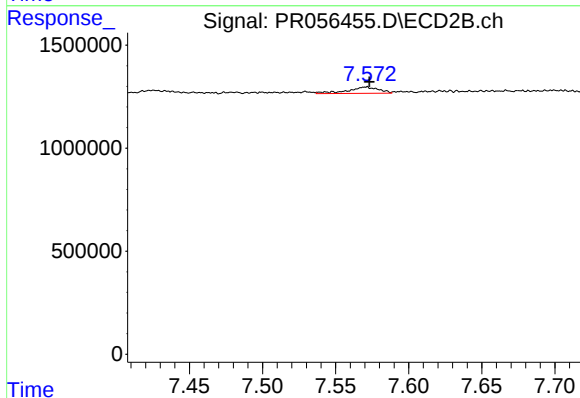
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 6980186
Conc: 45.31 ng/ml



#40 AR-1262-5

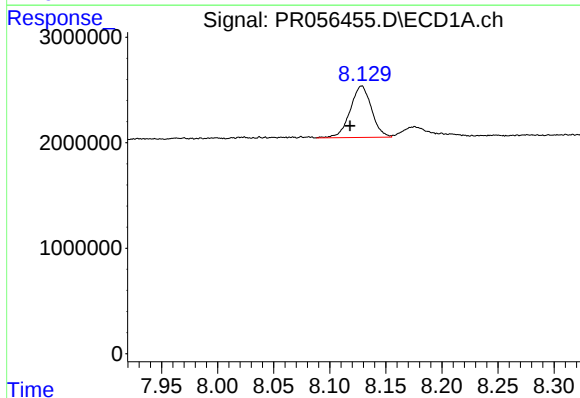
R.T.: 8.824 min
Delta R.T.: -0.001 min
Response: 508710
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



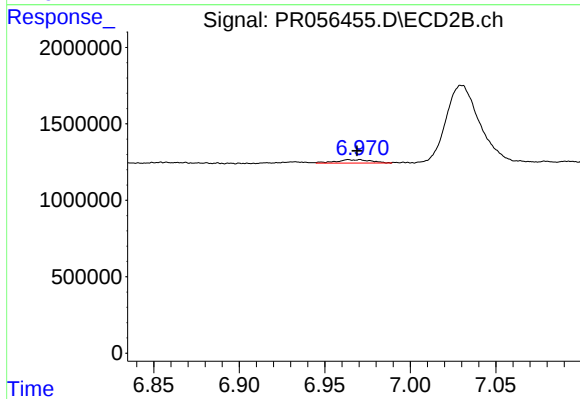
#40 AR-1262-5

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 456310
Conc: 6.28 ng/ml



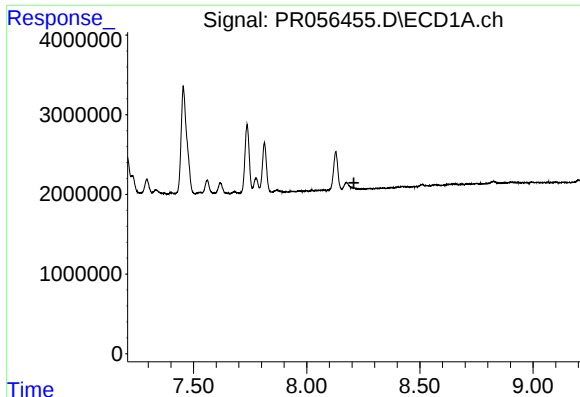
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 6478303
Conc: 23.39 ng/ml



#41 AR-1268-1

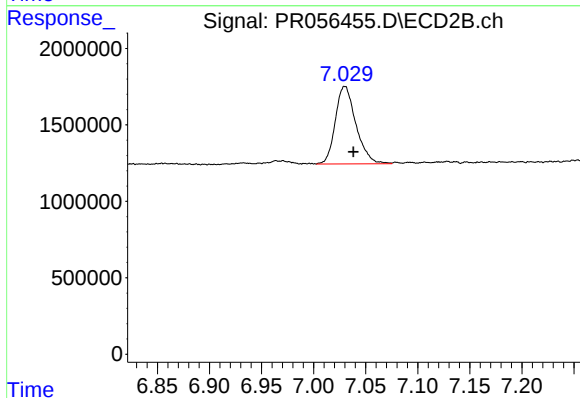
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 309468
Conc: 1.33 ng/ml



#42 AR-1268-2

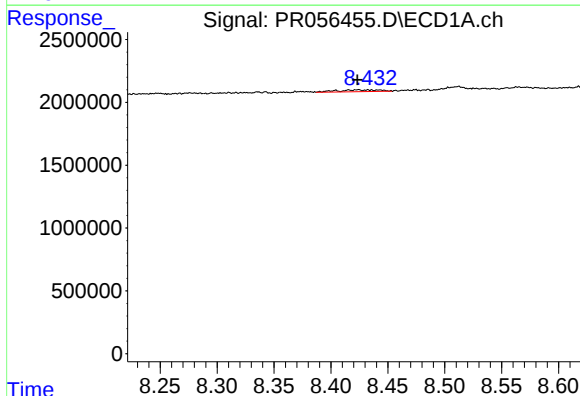
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



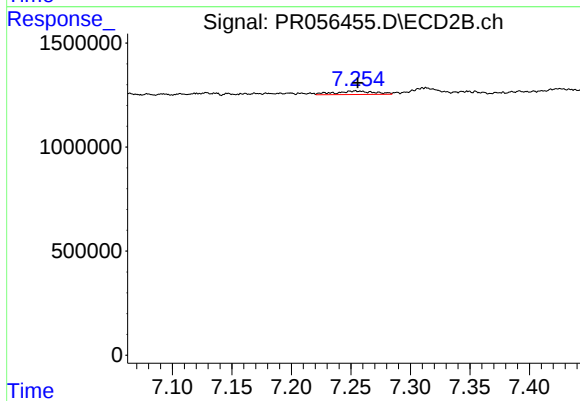
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 6980186
Conc: 31.75 ng/ml



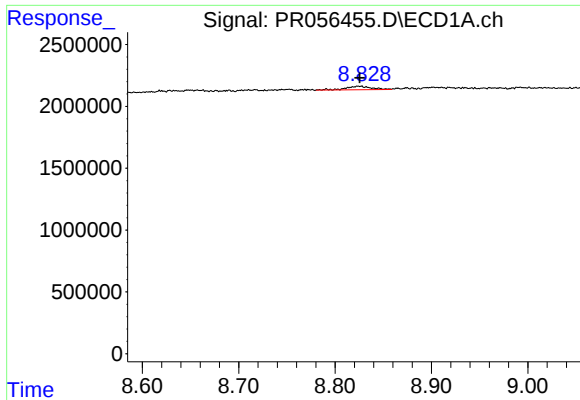
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 381937
Conc: 1.73 ng/ml



#43 AR-1268-3

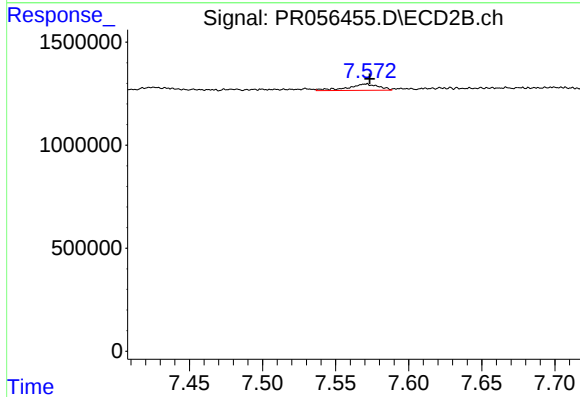
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 394266
Conc: 2.13 ng/ml



#44 AR-1268-4

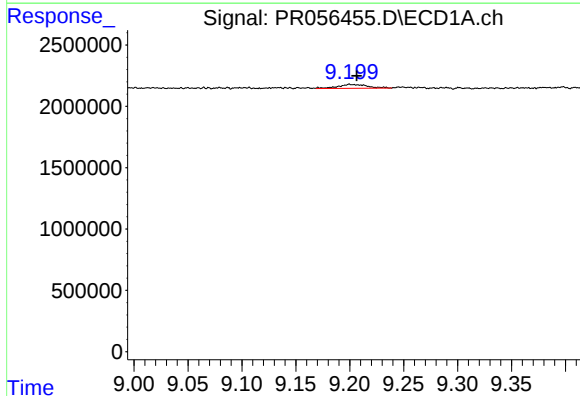
R.T.: 8.824 min
Delta R.T.: -0.001 min
Response: 508710
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254CCC500



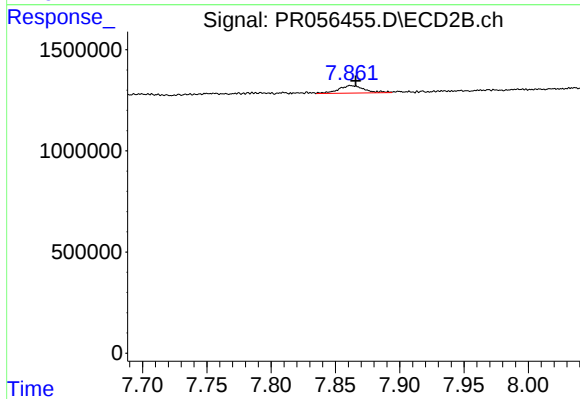
#44 AR-1268-4

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 456310
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 593524
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 523155
Conc: 0.86 ng/ml