

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:33
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483289

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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...	4.631	3.812	141.1E6	133.5E6	19.956	21.587
2)	SA Decachlor...	10.503	8.830	372.0E6	274.5E6	37.952	36.870
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	67236193	54062101	214.816	219.097
4)	L1 AR-1016-2	5.835	4.913	80568079	57081961	176.366	158.138
5)	L1 AR-1016-3	5.897	5.090	37829472	37575636	141.779	197.525 #
6)	L1 AR-1016-4	5.996	5.129	44242236	75764629	195.733	515.179 #
7)	L1 AR-1016-5	6.290	5.343	109.3E6	98453498	489.952	503.597
9)	L2 AR-1221-2	4.938	4.112	3931654	2197727	59.245	41.414 #
10)	L2 AR-1221-3	5.011	4.185	4725623	4313071	22.709	23.749
11)	L3 AR-1232-1	5.011	4.185	4725623	4313071	27.461	28.825
12)	L3 AR-1232-2	5.542	4.913	25613303	57081961	276.084	354.614 #
13)	L3 AR-1232-3	5.835	5.090	80568079	37575636	393.306	446.161
14)	L3 AR-1232-4	5.996	5.171	44242236	80260905	435.484	1102.963 #
15)	L3 AR-1232-5	6.083	5.343	94558307	98453498	1260.633	1209.590
16)	L4 AR-1242-1	5.811	4.894	67236193	54062101	278.251	290.202
17)	L4 AR-1242-2	5.835	4.913	80568079	57081961	230.850	208.916
18)	L4 AR-1242-3	5.897	5.090	37829472	37575636	182.691	259.530 #
19)	L4 AR-1242-4	5.996	5.171	44242236	80260905	254.442	584.009 #
20)	L4 AR-1242-5	6.735	5.692	128.7E6	142.7E6	627.927	780.167
21)	L5 AR-1248-1	5.811	4.894	67236193	54062101	343.792	350.656
22)	L5 AR-1248-2	6.083	5.129	94558307	75764629	340.956	358.537
23)	L5 AR-1248-3	6.290	5.171	109.3E6	80260905	343.634	361.999
24)	L5 AR-1248-4	6.696	5.343	135.1E6	98453498	335.584	361.047
25)	L5 AR-1248-5	6.735	5.734	128.7E6	100.7E6	335.701	347.212
26)	L6 AR-1254-1	6.668	5.692	102.8E6	142.7E6	343.131	424.097
27)	L6 AR-1254-2	6.894	5.839	129.4E6	40879580	270.700	140.865 #
28)	L6 AR-1254-3	7.256	6.242	67856707	65968382	131.813	130.657
29)	L6 AR-1254-4	7.543	6.468	55299717	45610158	126.563	143.961
30)	L6 AR-1254-5	7.963	6.885	11953896	12988920	27.794	28.899
31)	L7 AR-1260-1	7.417	6.386	7724594	32425899	18.364	86.778 #
32)	L7 AR-1260-2	7.670	6.558	11544631	6236872	19.972	13.504 #
33)	L7 AR-1260-3	8.026	6.711	2476871	7315995	5.211	16.685 #
34)	L7 AR-1260-4	8.263	7.219f	5198074	3571440	11.193	9.485
35)	L7 AR-1260-5	8.604	7.422	3138739	1724039	2.774	1.810 #
36)	L8 AR-1262-1	8.026	6.885	2476871	12988920	2.607	36.089 #
37)	L8 AR-1262-2	8.604	7.422	3138739	1724039	1.804	1.288 #
38)	L8 AR-1262-3	8.957	7.768f	1943176	1728902	1.717	3.499 #
39)	L8 AR-1262-4	8.957f	7.768	1943176	1728902	2.275	1.773
40)	L8 AR-1262-5	9.754f	0.000	5739067	0	9.009	N.D. #
41)	L9 AR-1268-1	8.957	7.768f	1943176	1728902	0.789	1.027 #
42)	L9 AR-1268-2	8.957f	7.768	1943176	1728902	0.896	1.108
43)	L9 AR-1268-3	9.325f	0.000	2115980	0	1.097	N.D. #

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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	
44)	L9 AR-1268-4	9.754f	0.000	5739067	0	7.155	N.D.	#
45)	L9 AR-1268-5	10.155	8.568	2941203	1734788	0.490	0.408	

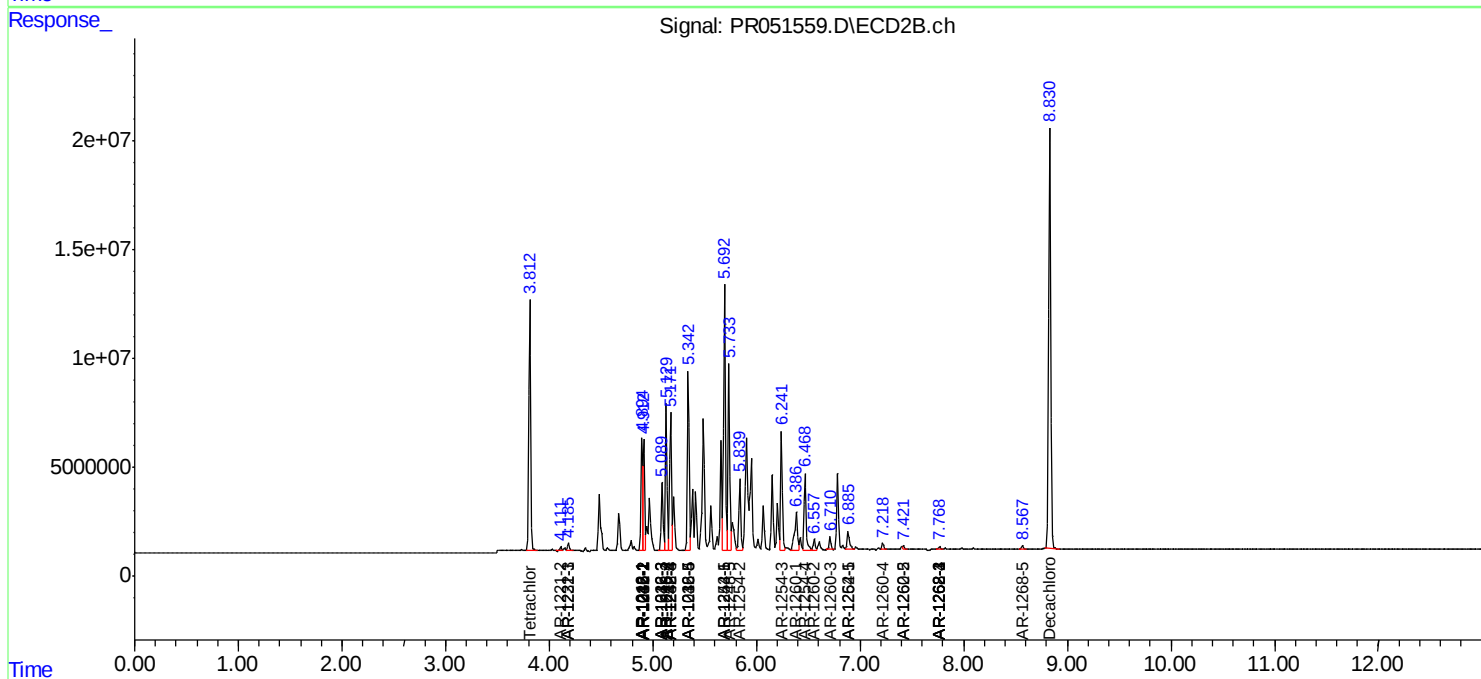
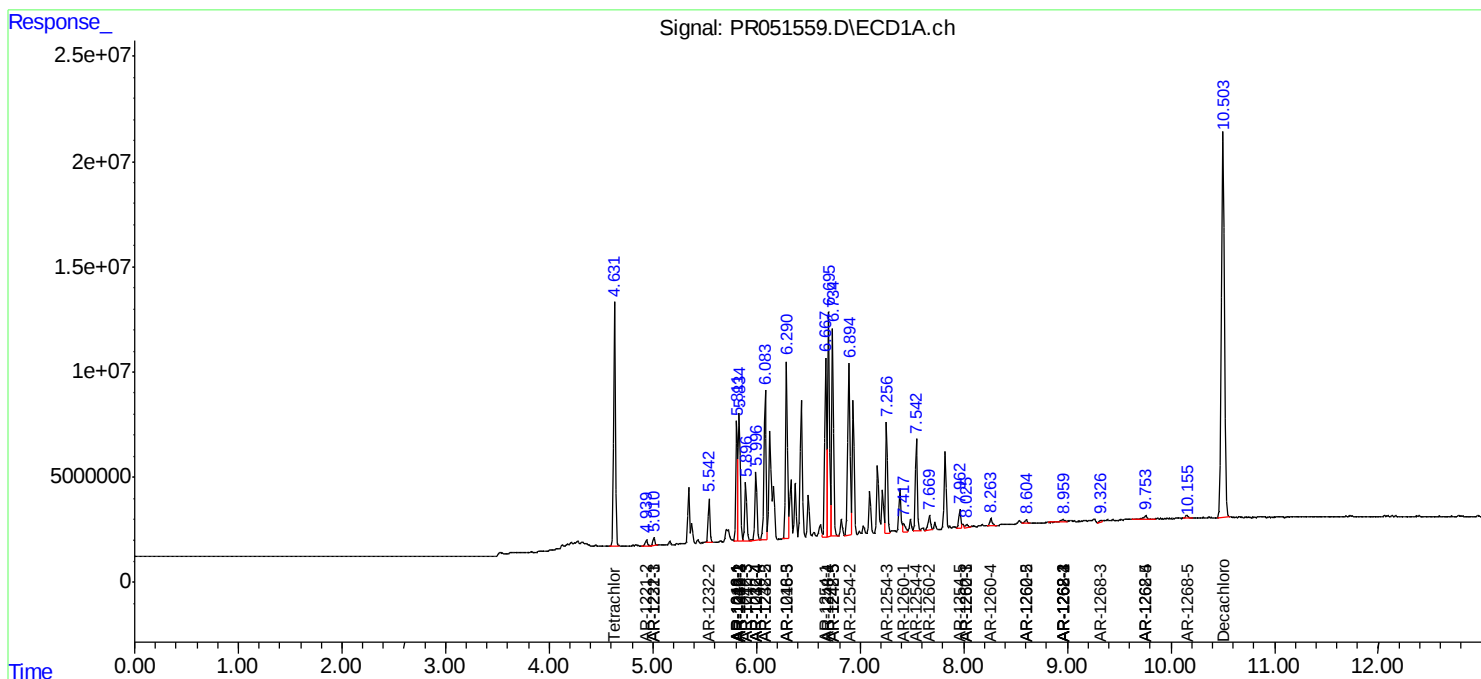
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

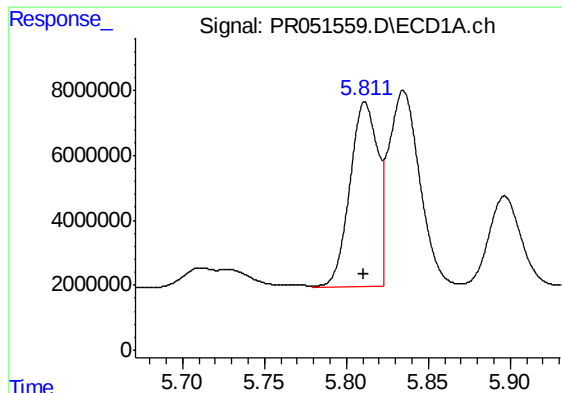
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051559.D
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

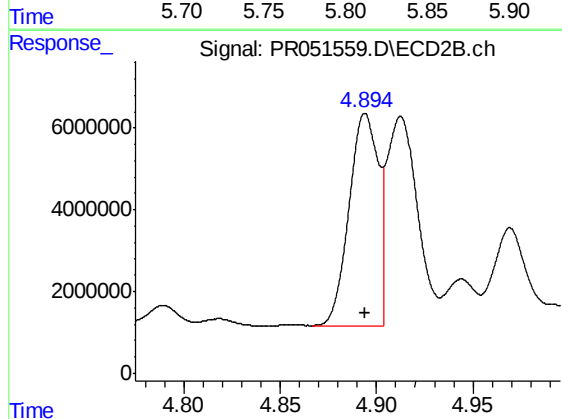




#3 AR-1016-1

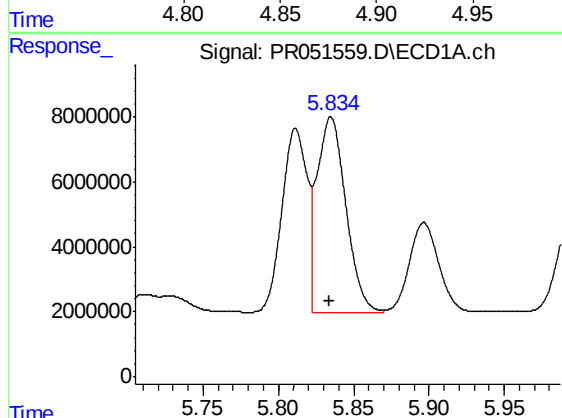
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67236193
Conc: 214.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



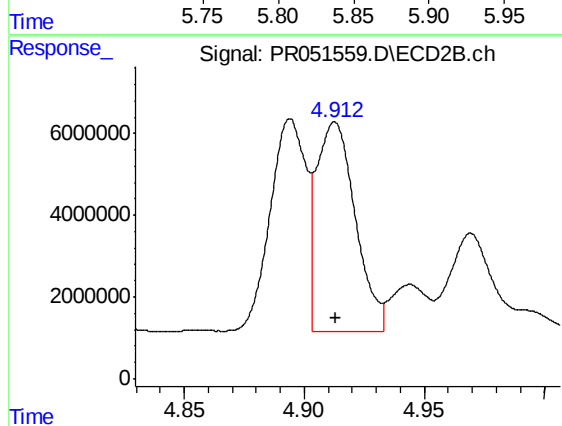
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54062101
Conc: 219.10 ng/ml



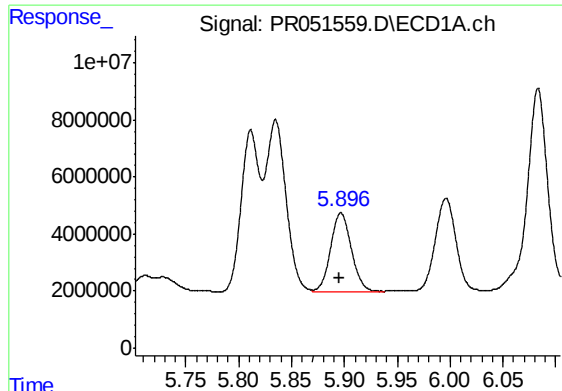
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 80568079
Conc: 176.37 ng/ml



#4 AR-1016-2

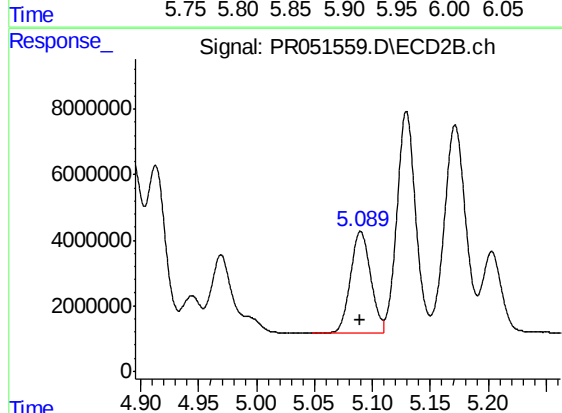
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 57081961
Conc: 158.14 ng/ml



#5 AR-1016-3

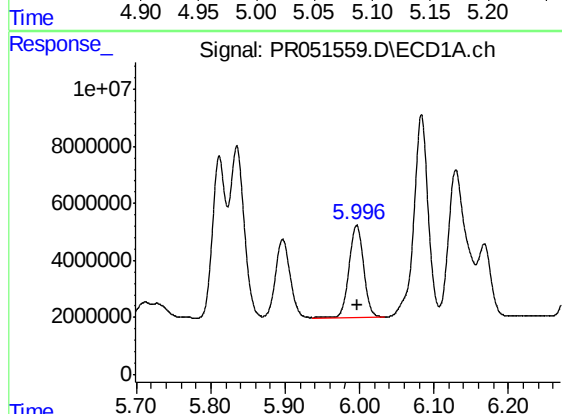
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 37829472
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



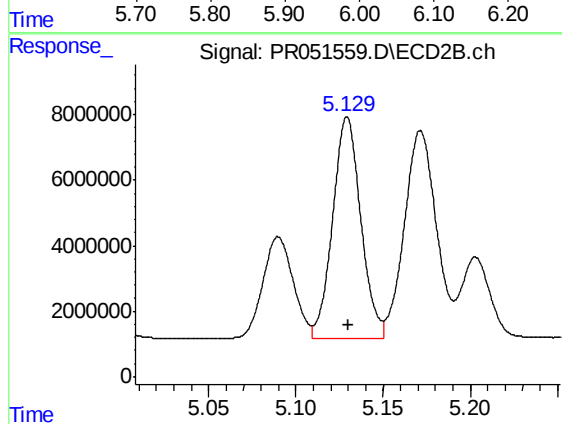
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 37575636
Conc: 197.52 ng/ml



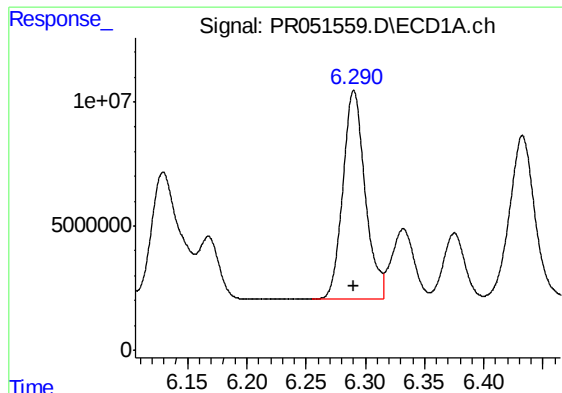
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44242236
Conc: 195.73 ng/ml



#6 AR-1016-4

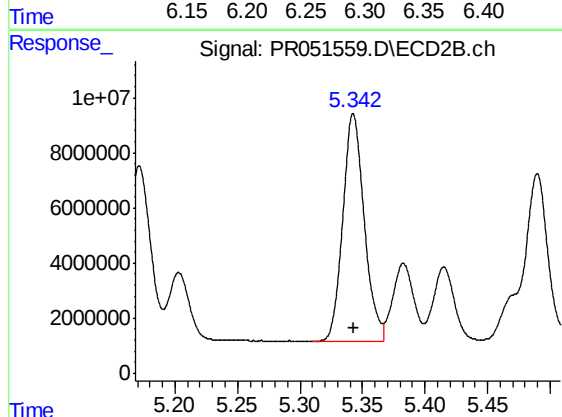
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 75764629
Conc: 515.18 ng/ml



#7 AR-1016-5

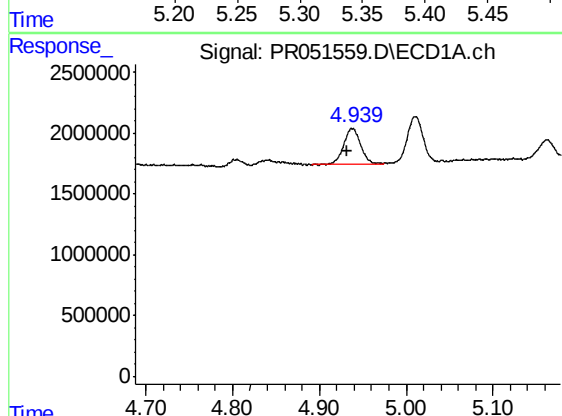
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 109304201
Conc: 489.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



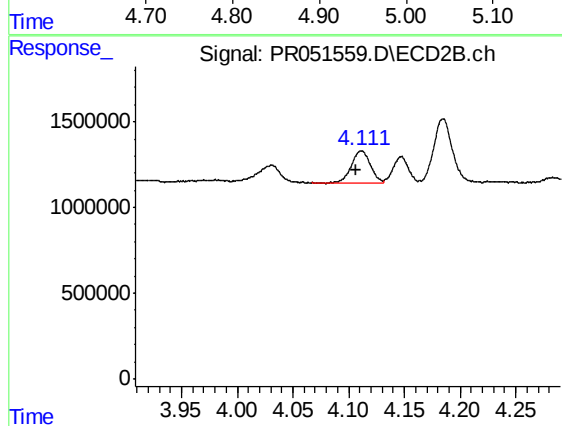
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 98453498
Conc: 503.60 ng/ml



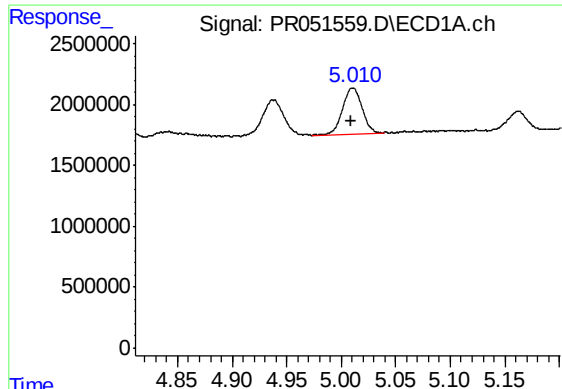
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 3931654
Conc: 59.25 ng/ml



#9 AR-1221-2

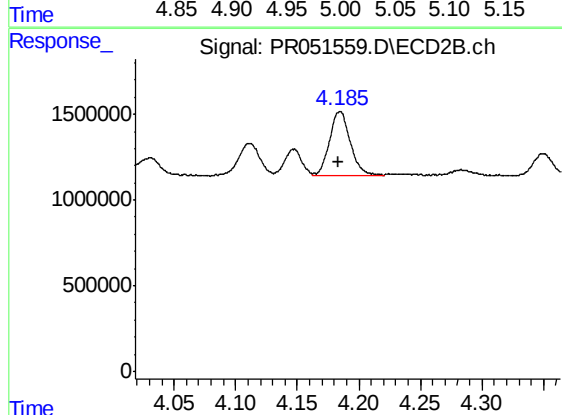
R.T.: 4.112 min
Delta R.T.: 0.004 min
Response: 2197727
Conc: 41.41 ng/ml



#10 AR-1221-3

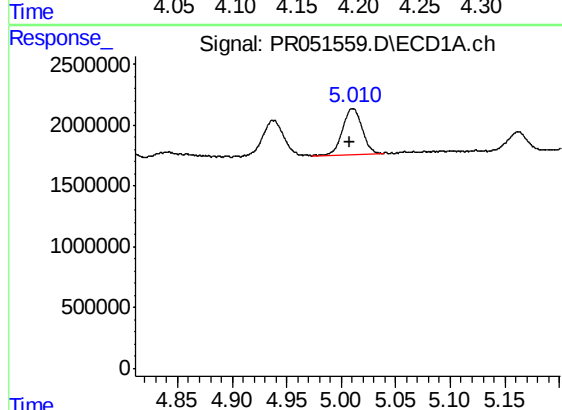
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 4725623
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



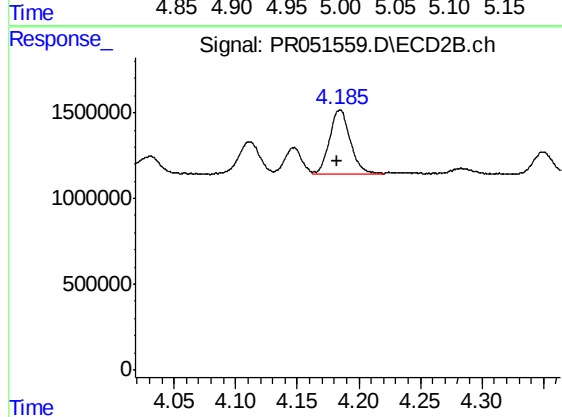
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 4313071
Conc: 23.75 ng/ml



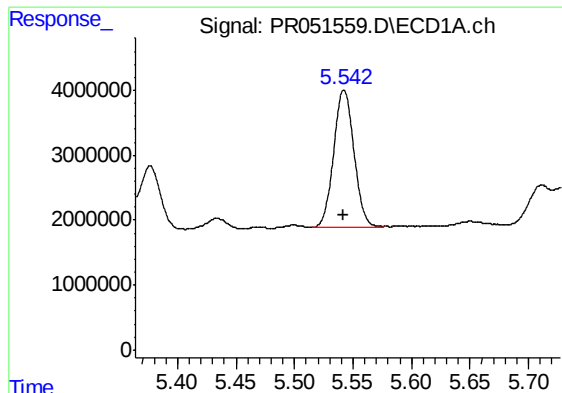
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 4725623
Conc: 27.46 ng/ml



#11 AR-1232-1

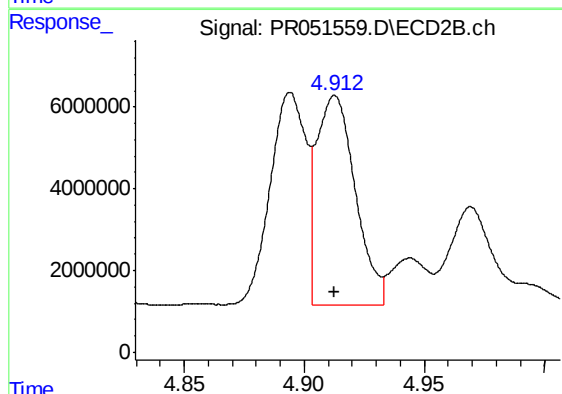
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 4313071
Conc: 28.82 ng/ml



#12 AR-1232-2

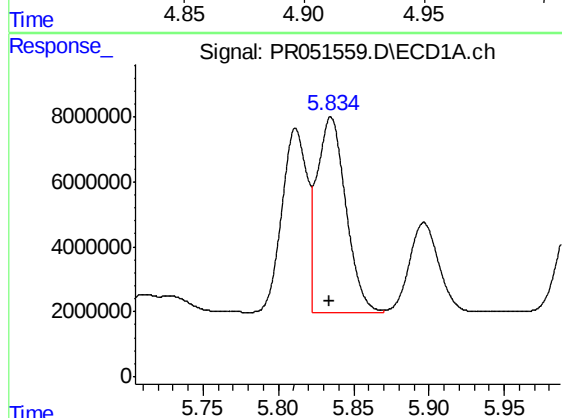
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25613303
Conc: 276.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



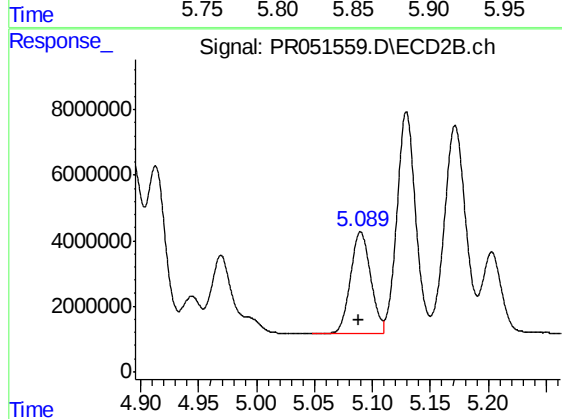
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 57081961
Conc: 354.61 ng/ml



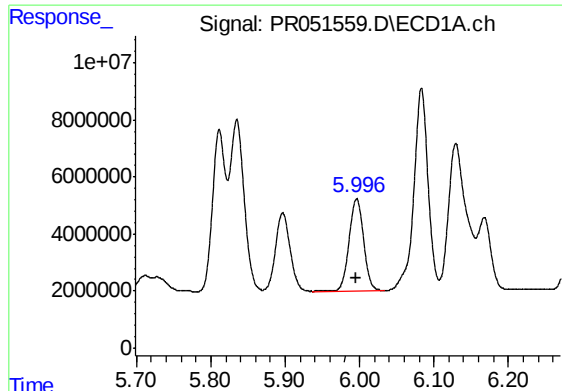
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 80568079
Conc: 393.31 ng/ml



#13 AR-1232-3

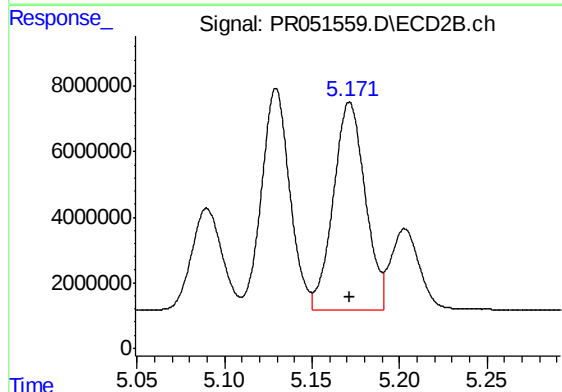
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 37575636
Conc: 446.16 ng/ml



#14 AR-1232-4

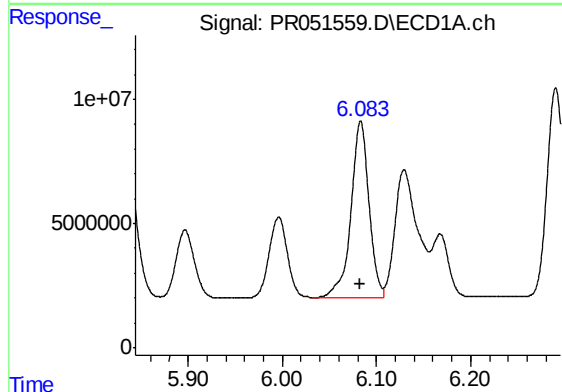
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44242236
Conc: 435.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



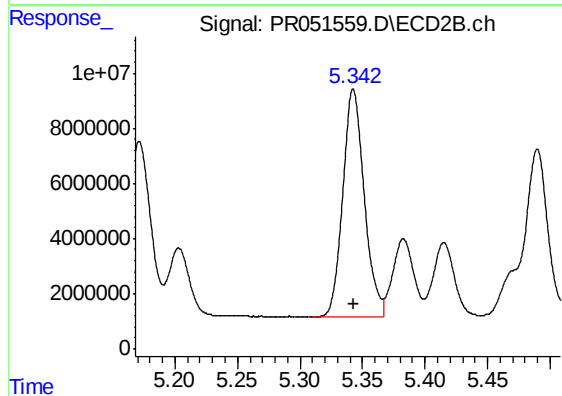
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 80260905
Conc: 1102.96 ng/ml



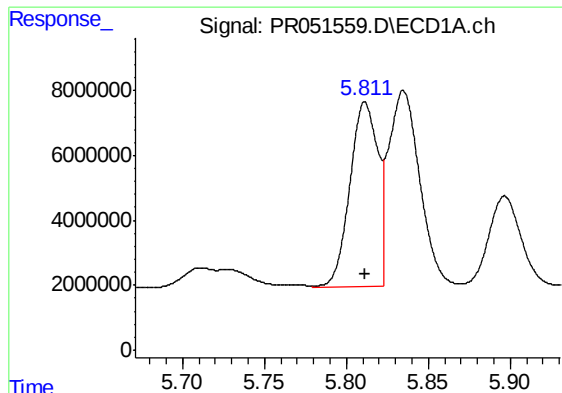
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 94558307
Conc: 1260.63 ng/ml



#15 AR-1232-5

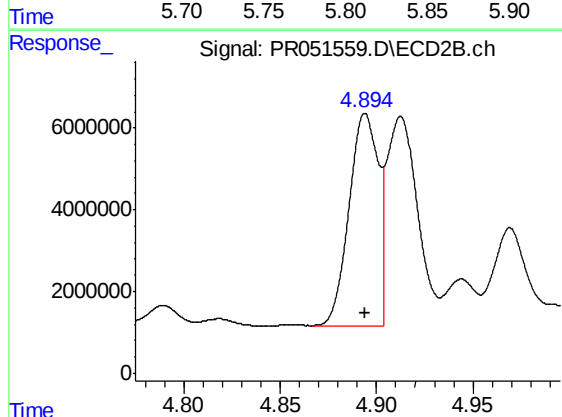
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 98453498
Conc: 1209.59 ng/ml



#16 AR-1242-1

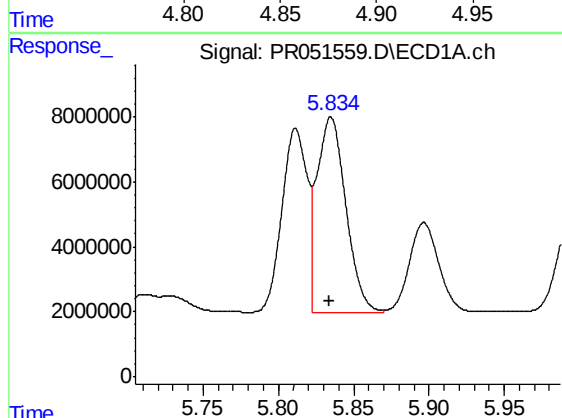
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67236193
Conc: 278.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



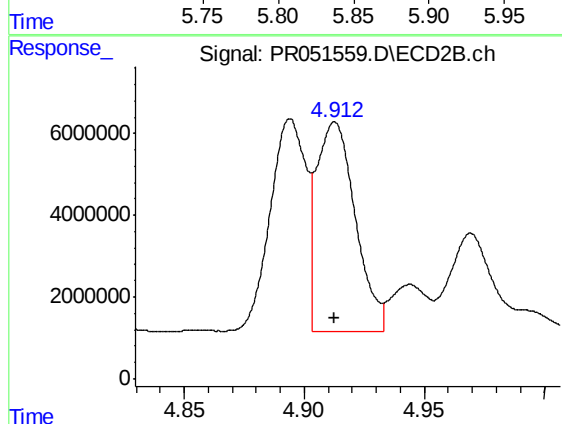
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54062101
Conc: 290.20 ng/ml



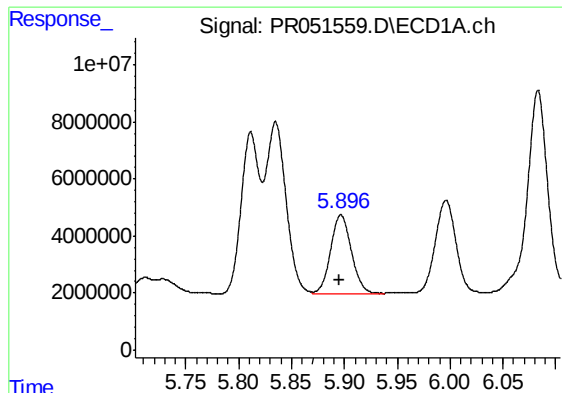
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 80568079
Conc: 230.85 ng/ml



#17 AR-1242-2

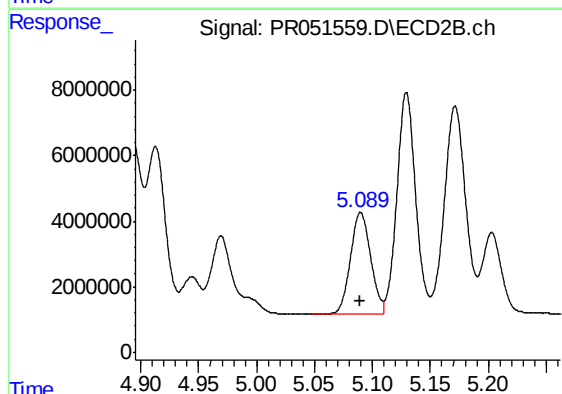
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 57081961
Conc: 208.92 ng/ml



#18 AR-1242-3

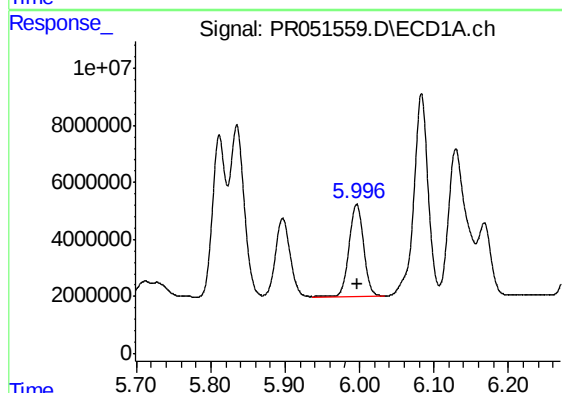
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 37829472
Conc: 182.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



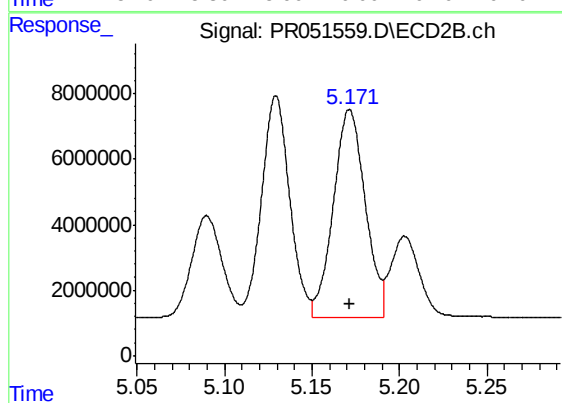
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 37575636
Conc: 259.53 ng/ml



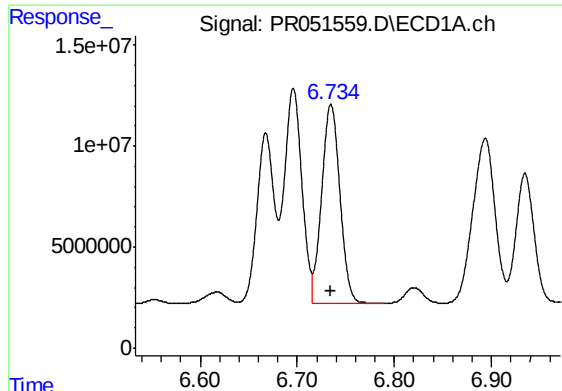
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44242236
Conc: 254.44 ng/ml



#19 AR-1242-4

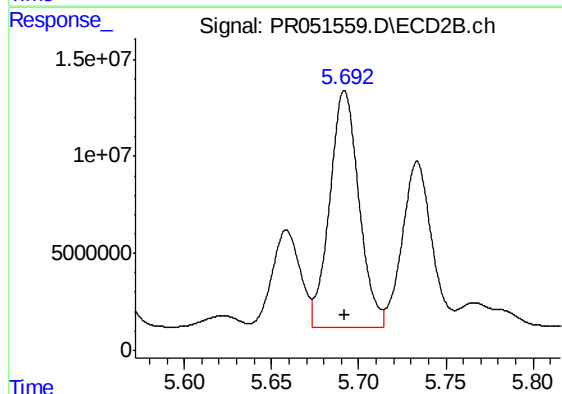
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 80260905
Conc: 584.01 ng/ml



#20 AR-1242-5

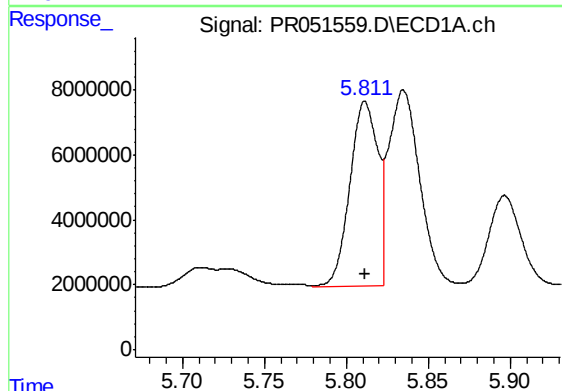
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 128688541
Conc: 627.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



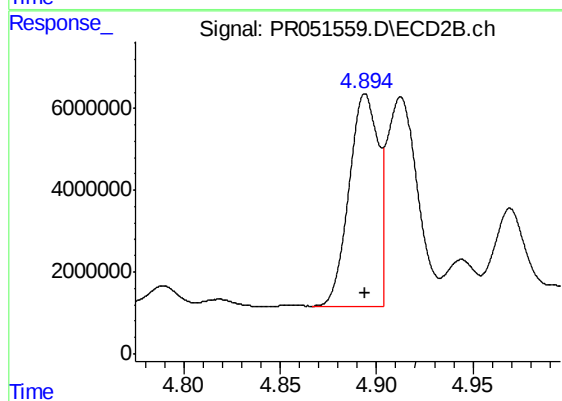
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 142671498
Conc: 780.17 ng/ml



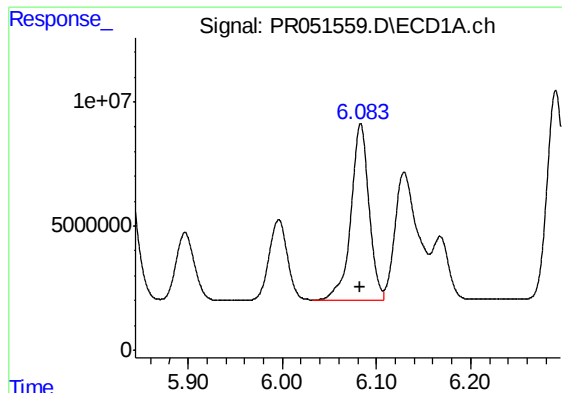
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 67236193
Conc: 343.79 ng/ml



#21 AR-1248-1

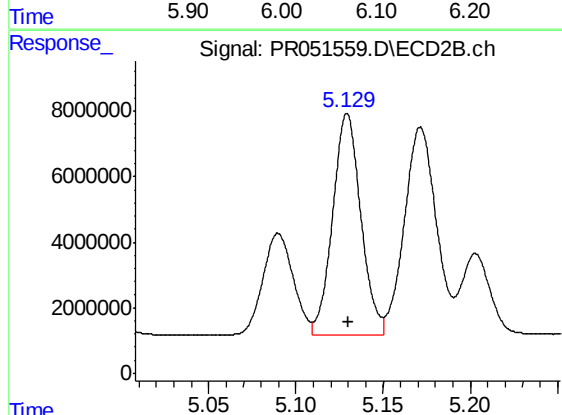
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54062101
Conc: 350.66 ng/ml



#22 AR-1248-2

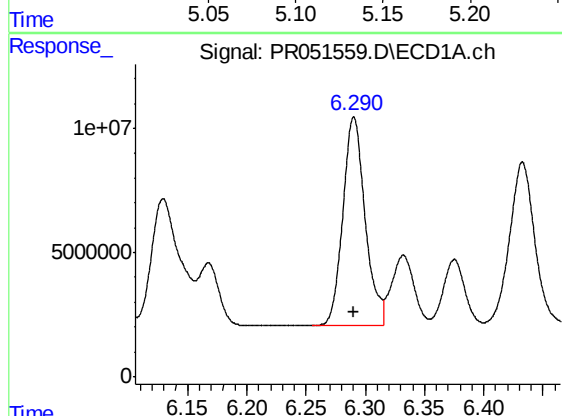
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 94558307
Conc: 340.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



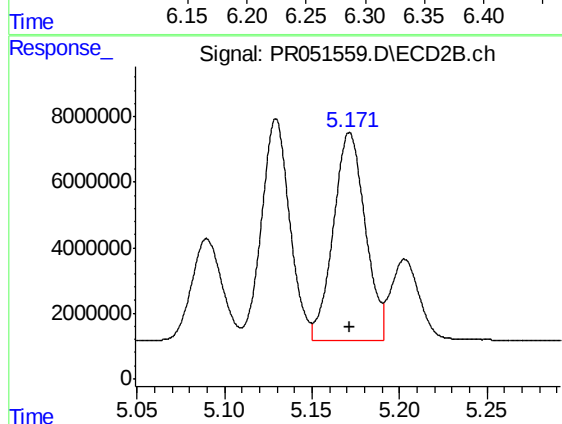
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 75764629
Conc: 358.54 ng/ml



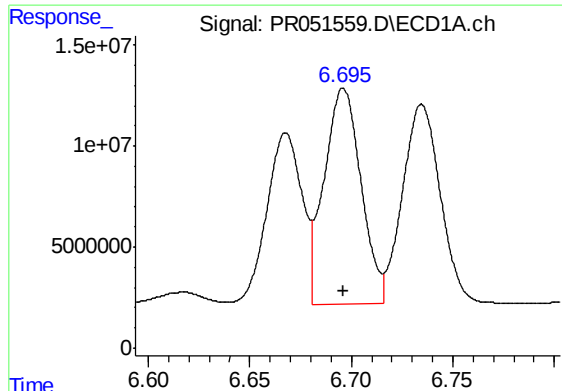
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 109304201
Conc: 343.63 ng/ml



#23 AR-1248-3

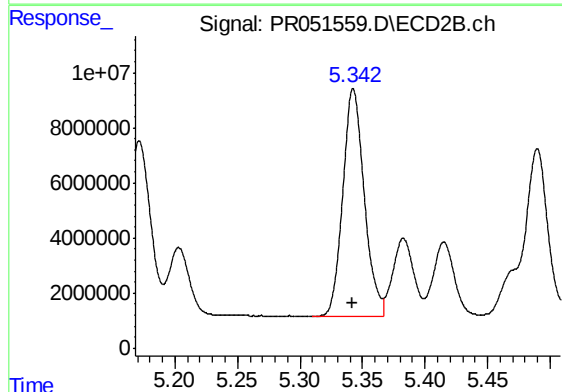
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 80260905
Conc: 362.00 ng/ml



#24 AR-1248-4

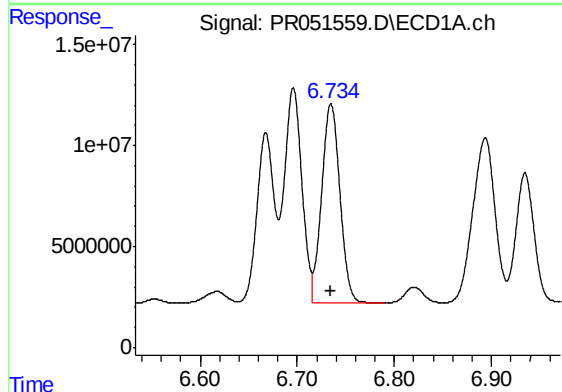
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 135139680
Conc: 335.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



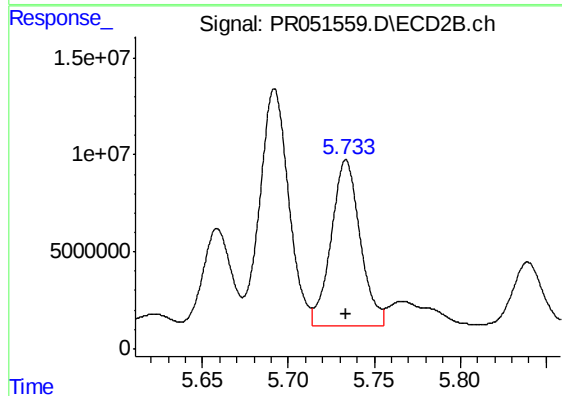
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 98453498
Conc: 361.05 ng/ml



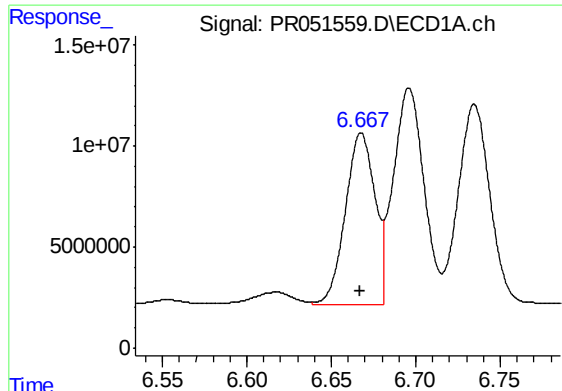
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 128688541
Conc: 335.70 ng/ml



#25 AR-1248-5

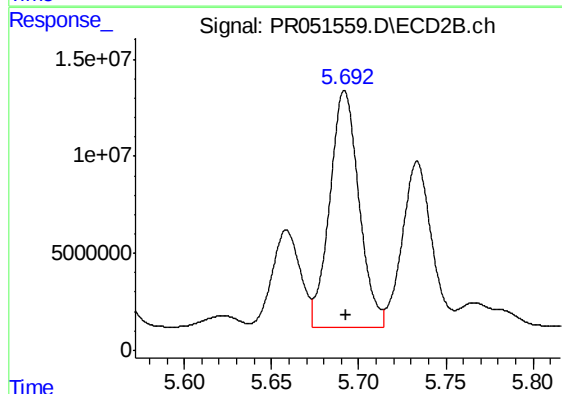
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 100654715
Conc: 347.21 ng/ml



#26 AR-1254-1

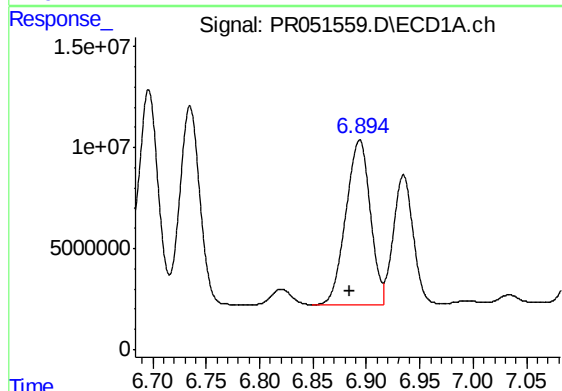
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 102818538
Conc: 343.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



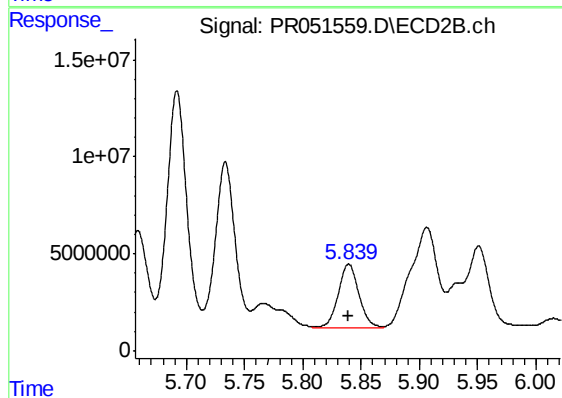
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 142671498
Conc: 424.10 ng/ml



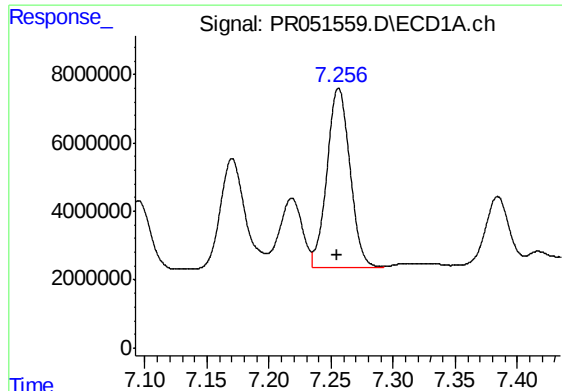
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.009 min
Response: 129416303
Conc: 270.70 ng/ml



#27 AR-1254-2

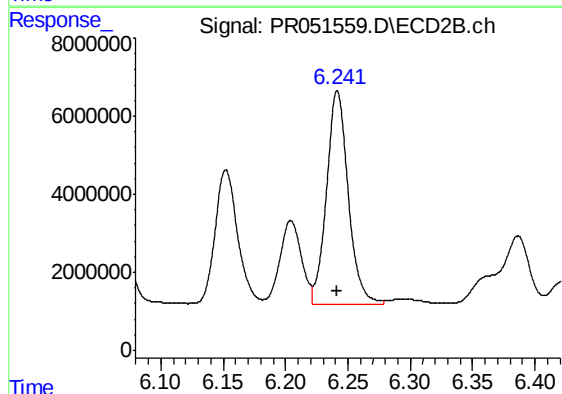
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 40879580
Conc: 140.87 ng/ml



#28 AR-1254-3

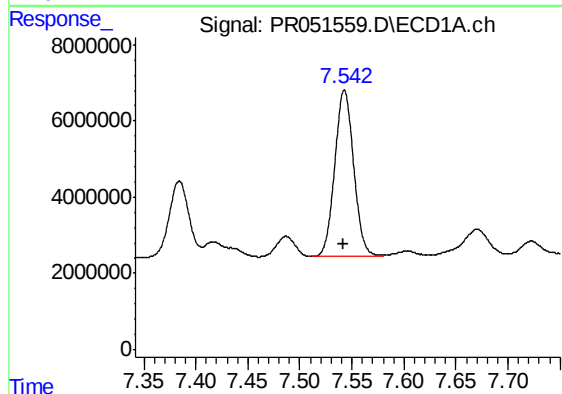
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 67856707
Conc: 131.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



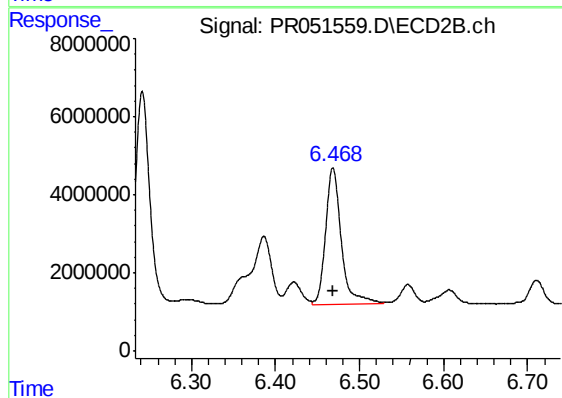
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 65968382
Conc: 130.66 ng/ml



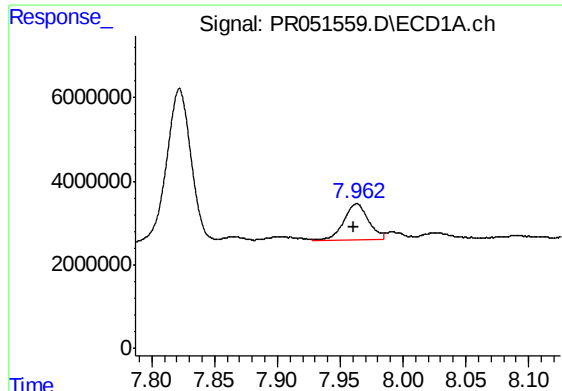
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 55299717
Conc: 126.56 ng/ml



#29 AR-1254-4

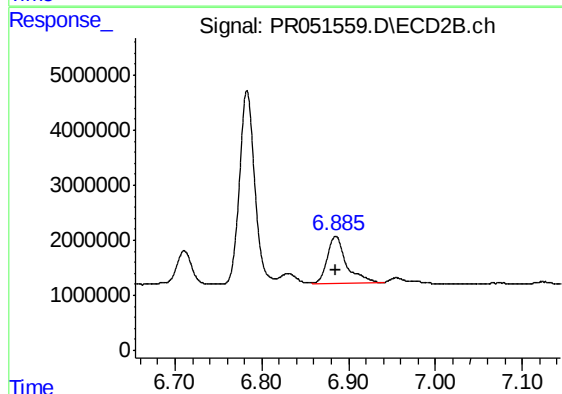
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 45610158
Conc: 143.96 ng/ml



#30 AR-1254-5

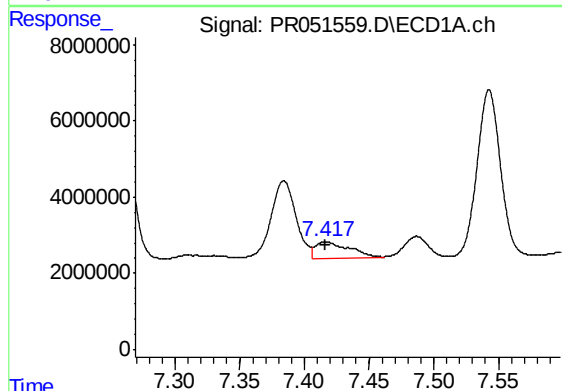
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 11953896
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



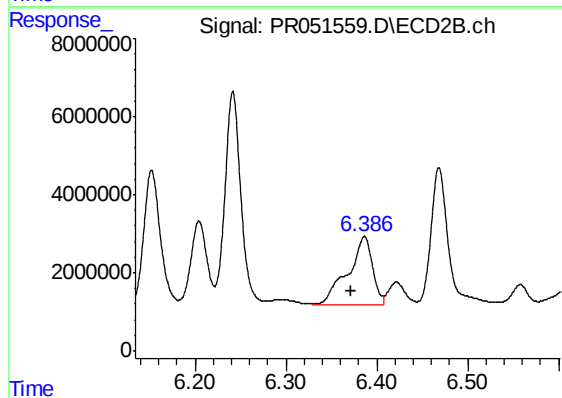
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 12988920
Conc: 28.90 ng/ml



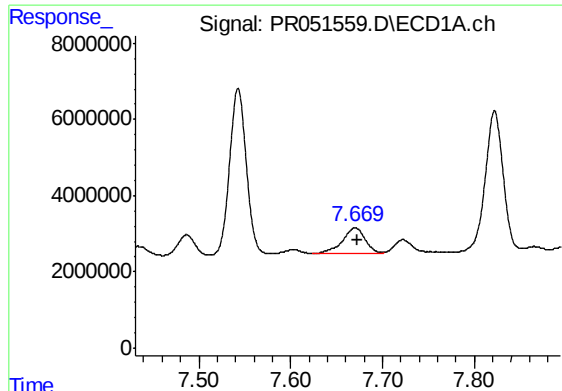
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 7724594
Conc: 18.36 ng/ml



#31 AR-1260-1

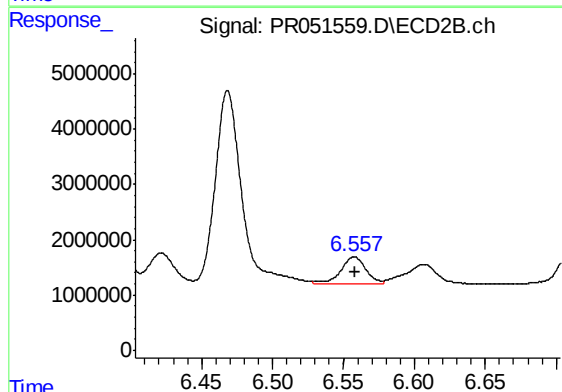
R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 32425899
Conc: 86.78 ng/ml



#32 AR-1260-2

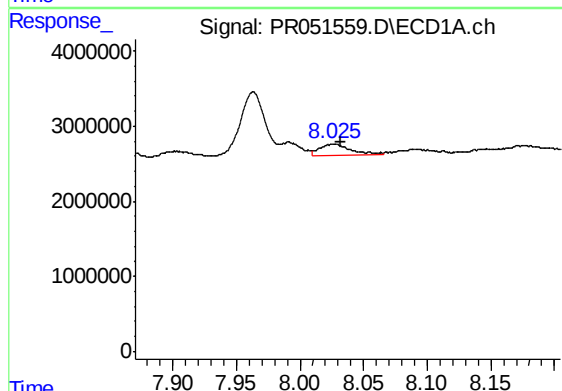
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 11544631
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



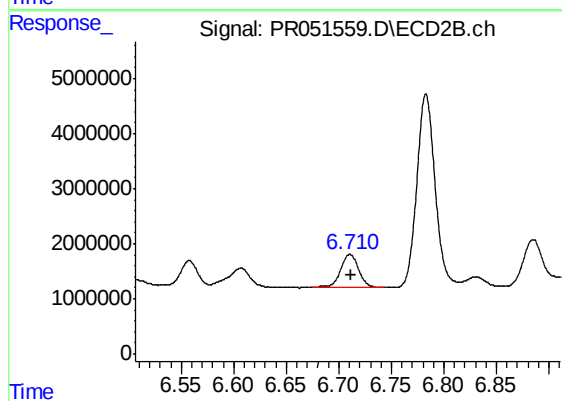
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 6236872
Conc: 13.50 ng/ml



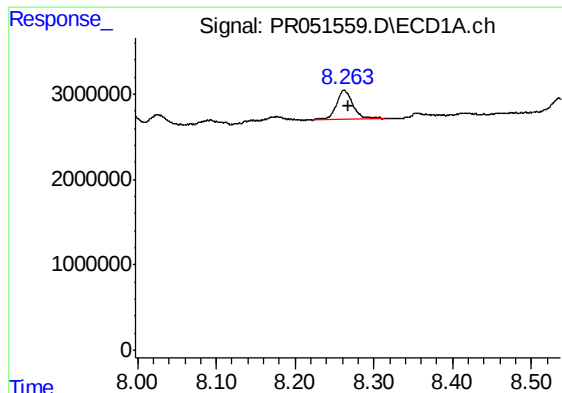
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 2476871
Conc: 5.21 ng/ml



#33 AR-1260-3

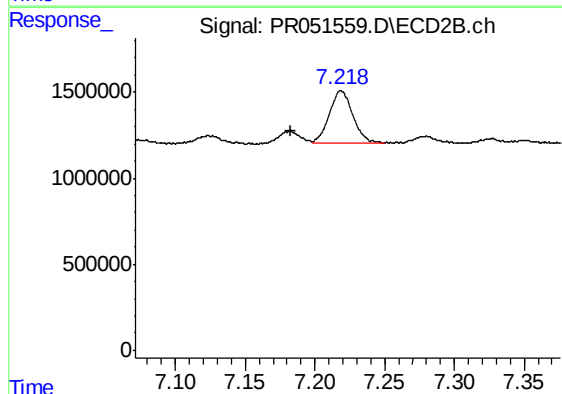
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 7315995
Conc: 16.68 ng/ml



#34 AR-1260-4

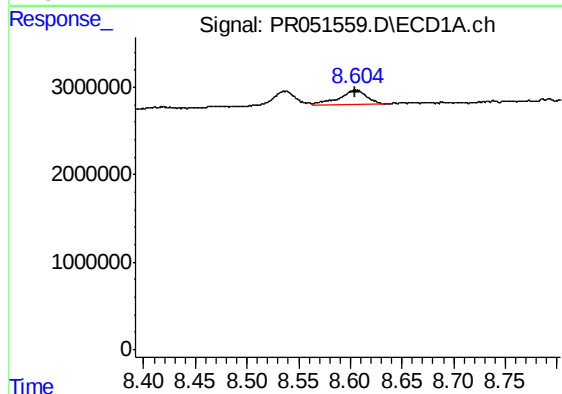
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 5198074
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



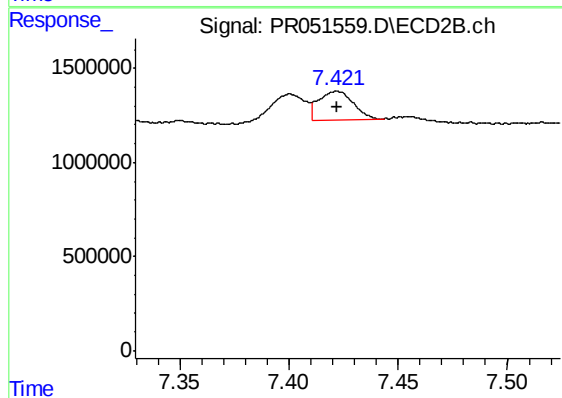
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.036 min
Response: 3571440
Conc: 9.48 ng/ml



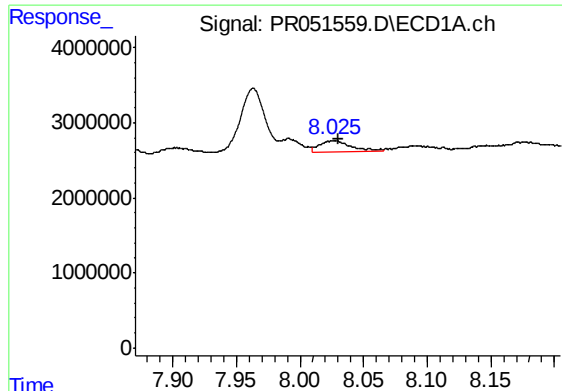
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 3138739
Conc: 2.77 ng/ml



#35 AR-1260-5

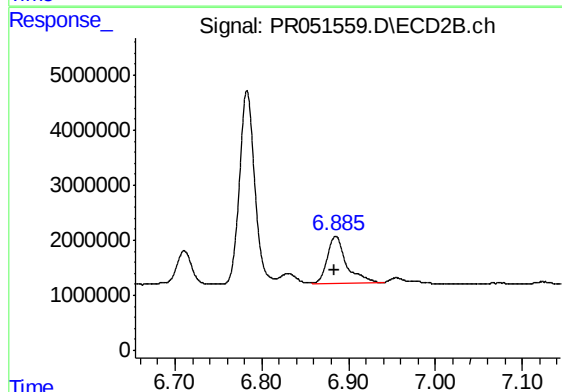
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1724039
Conc: 1.81 ng/ml



#36 AR-1262-1

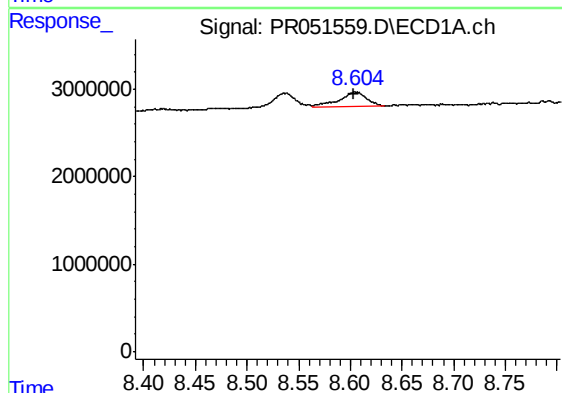
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 2476871
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



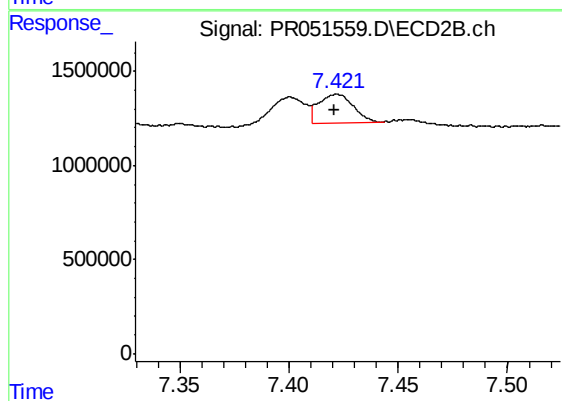
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 12988920
Conc: 36.09 ng/ml



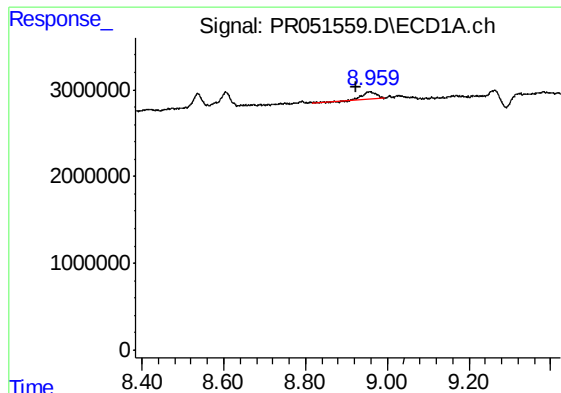
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 3138739
Conc: 1.80 ng/ml



#37 AR-1262-2

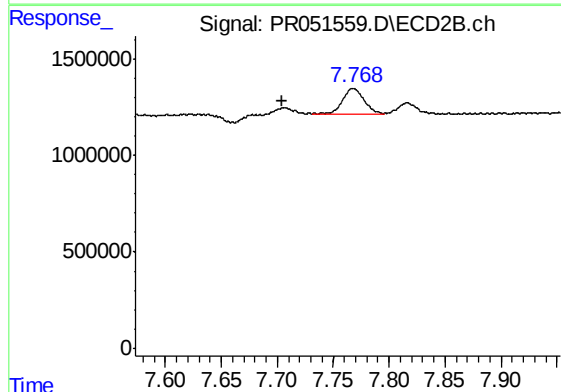
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1724039
Conc: 1.29 ng/ml



#38 AR-1262-3

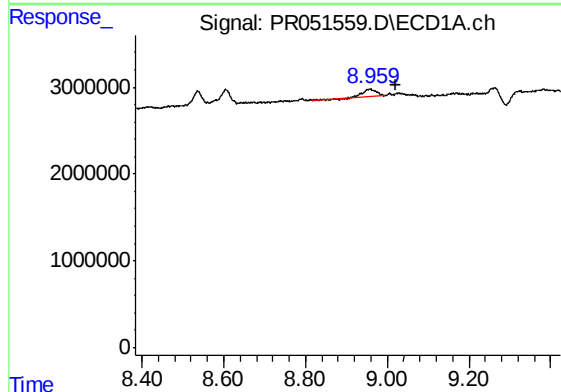
R.T.: 8.957 min
Delta R.T.: 0.033 min
Response: 1943176
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



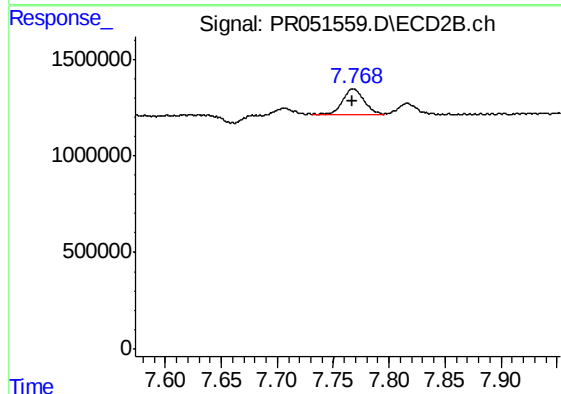
#38 AR-1262-3

R.T.: 7.768 min
Delta R.T.: 0.064 min
Response: 1728902
Conc: 3.50 ng/ml



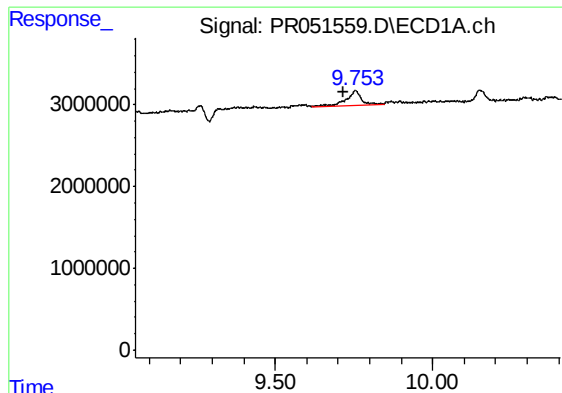
#39 AR-1262-4

R.T.: 8.957 min
Delta R.T.: -0.065 min
Response: 1943176
Conc: 2.27 ng/ml



#39 AR-1262-4

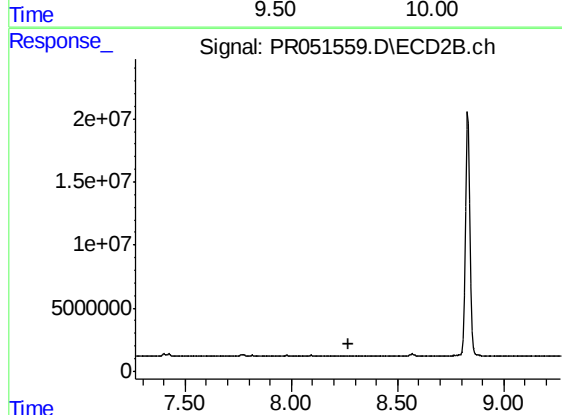
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1728902
Conc: 1.77 ng/ml



#40 AR-1262-5

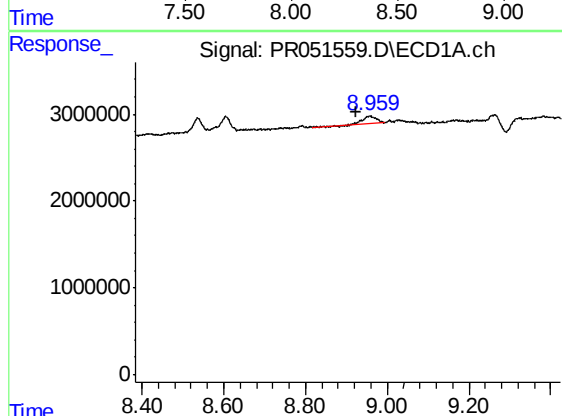
R.T.: 9.754 min
Delta R.T.: 0.037 min
Response: 5739067
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



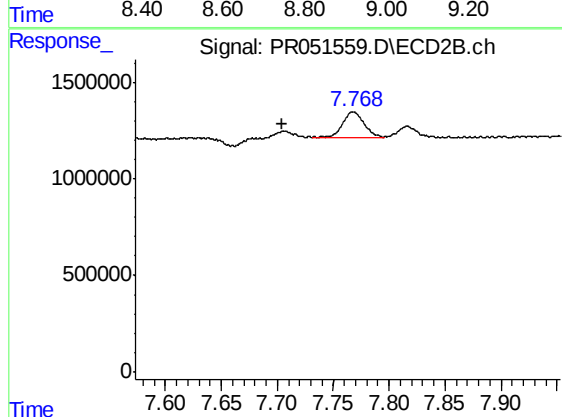
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



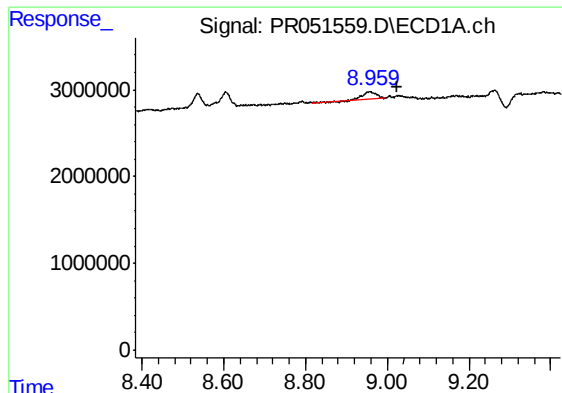
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.034 min
Response: 1943176
Conc: 0.79 ng/ml



#41 AR-1268-1

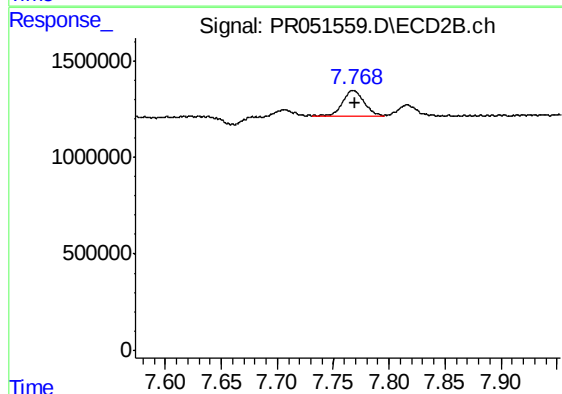
R.T.: 7.768 min
Delta R.T.: 0.064 min
Response: 1728902
Conc: 1.03 ng/ml



#42 AR-1268-2

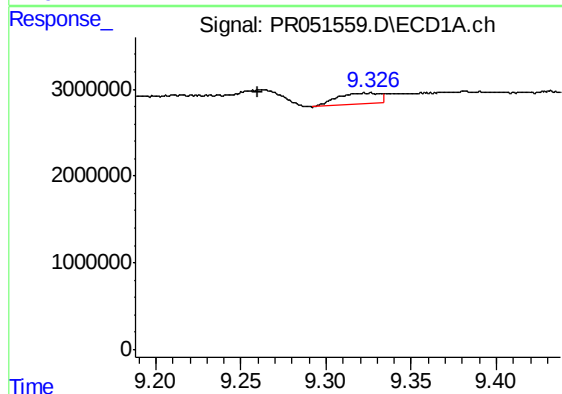
R.T.: 8.957 min
Delta R.T.: -0.067 min
Response: 1943176
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



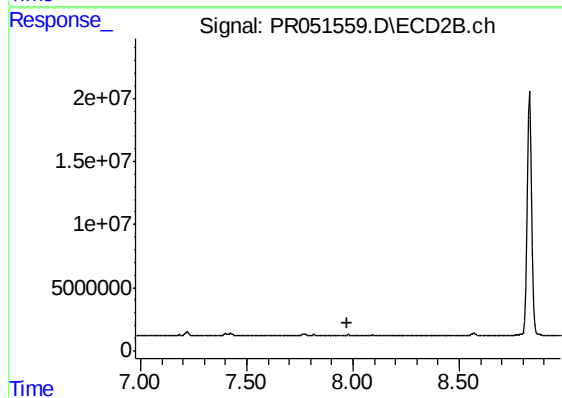
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1728902
Conc: 1.11 ng/ml



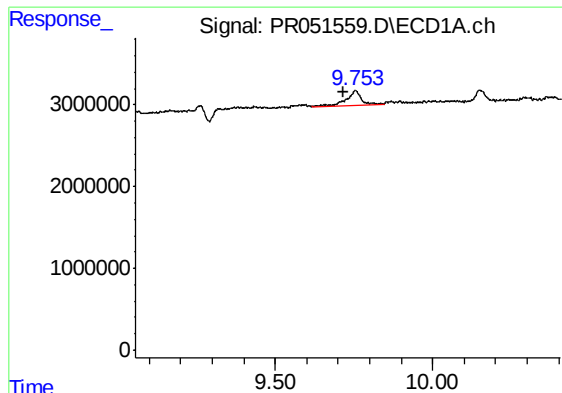
#43 AR-1268-3

R.T.: 9.325 min
Delta R.T.: 0.066 min
Response: 2115980
Conc: 1.10 ng/ml



#43 AR-1268-3

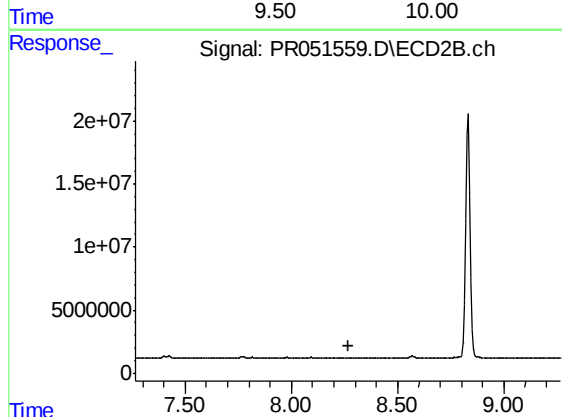
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#44 AR-1268-4

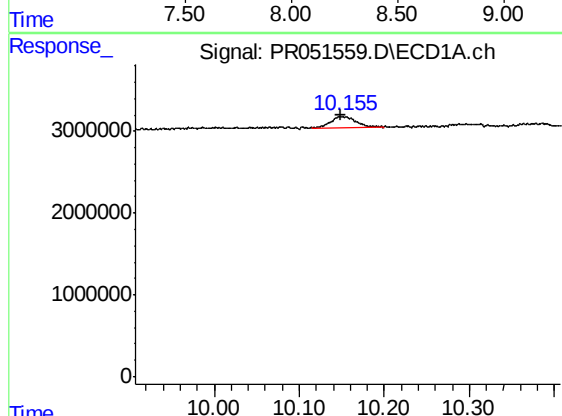
R.T.: 9.754 min
Delta R.T.: 0.038 min
Response: 5739067
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483289



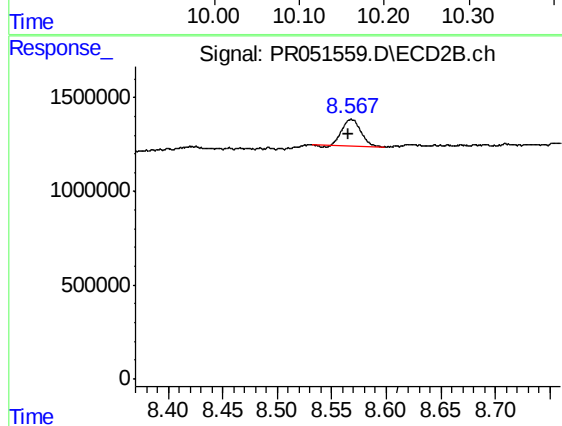
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.007 min
Response: 2941203
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 1734788
Conc: 0.41 ng/ml