

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:44
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:25:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.634	3.816	76170160	117.8E6	22.531	24.177
2)	SA Decachlor...	10.504	8.844	241.7E6	291.6E6	44.250	44.070
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	3574324	2895667	19.503	14.284 #
4)	L1 AR-1016-2	5.840	4.921	4569422	2526277	17.529	8.693 #
5)	L1 AR-1016-3	5.901	5.099	2278499	2037391	14.360	13.143
6)	L1 AR-1016-4	5.999	5.138	2489452	82833985	18.629	695.678 #
7)	L1 AR-1016-5	6.293	5.352	47664742	51769271	343.846	316.508
9)	L2 AR-1221-2	4.945	4.117	1435698	1767258	43.926	42.048
10)	L2 AR-1221-3	5.013	4.191	807929	1073275	7.308	7.450
11)	L3 AR-1232-1	5.013	4.191	807929	1073275	8.665	8.905
12)	L3 AR-1232-2	5.546	4.921	1430808	2526277	25.517	19.320
13)	L3 AR-1232-3	5.840	5.099	4569422	2037391	37.942	29.401
14)	L3 AR-1232-4	5.999	5.180	2489452	24764931	40.605	407.965 #
15)	L3 AR-1232-5	6.086	5.352	79360351	51769271	1658.399	756.570 #
16)	L4 AR-1242-1	5.815	4.903	3574324	2895667	20.503	15.587
17)	L4 AR-1242-2	5.840	4.921	4569422	2526277	18.508	9.392 #
18)	L4 AR-1242-3	5.901	5.099	2278499	2037391	15.006	14.072
19)	L4 AR-1242-4	5.999	5.180	2489452	24764931	19.356	178.358 #
20)	L4 AR-1242-5	6.740	5.703	45928716	232.0E6	286.761	1172.331 #
21)	L5 AR-1248-1	5.815	4.903	3574324	2895667	29.354	22.224
22)	L5 AR-1248-2	6.086	5.138	79360351	82833985	433.447	461.577
23)	L5 AR-1248-3	6.293	5.180	47664742	24764931	224.962	129.095 #
24)	L5 AR-1248-4	6.699	5.352	75710755	51769271	286.396	218.034
25)	L5 AR-1248-5	6.740	5.744	45928716	26408494	179.825	100.692 #
26)	L6 AR-1254-1	6.670	5.703	152.5E6	232.0E6	411.174	418.821
27)	L6 AR-1254-2	6.889	5.850	241.9E6	200.3E6	407.430	410.528
28)	L6 AR-1254-3	7.259	6.253	267.4E6	354.1E6	399.782	405.263
29)	L6 AR-1254-4	7.545	6.479	200.9E6	219.0E6	396.274	392.057
30)	L6 AR-1254-5	7.965	6.896	215.9E6	316.1E6	395.058	389.907
31)	L7 AR-1260-1	7.419	6.383	101.7E6	156.6E6	385.387	470.755
32)	L7 AR-1260-2	7.675	6.569	115.2E6	124.7E6	357.229	301.176
33)	L7 AR-1260-3	8.026	6.722	25978177	136.3E6	105.520	344.696 #
34)	L7 AR-1260-4	8.264	7.194	81208352	14566077	277.306	42.156 #
35)	L7 AR-1260-5	8.605	7.431	34553754	34660725	57.213	39.988 #
36)	L8 AR-1262-1	8.026	6.896	25978177	316.1E6	52.576	961.266 #
37)	L8 AR-1262-2	8.605	7.431	34553754	34660725	37.763	28.366
38)	L8 AR-1262-3	8.954	7.717	23645456	2063345	39.143	4.594 #
39)	L8 AR-1262-4	9.004	7.777	5471793	35891516	12.306	40.198 #
40)	L8 AR-1262-5	9.719	8.278	1402645	1428739	4.342	3.490
41)	L9 AR-1268-1	8.954	7.717	23645456	2063345	20.993	1.432 #
42)	L9 AR-1268-2	9.004	7.777	5471793	35891516	5.361	26.815 #
43)	L9 AR-1268-3	0.000	7.991	0	670044	N.D.	0.598 #

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Integration File signal 1: autoint1.e
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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	9.719	8.278	1402645	1428739	3.693	2.980
45) L9	AR-1268-5	10.154	8.579	1621682	1983552	0.549	0.545

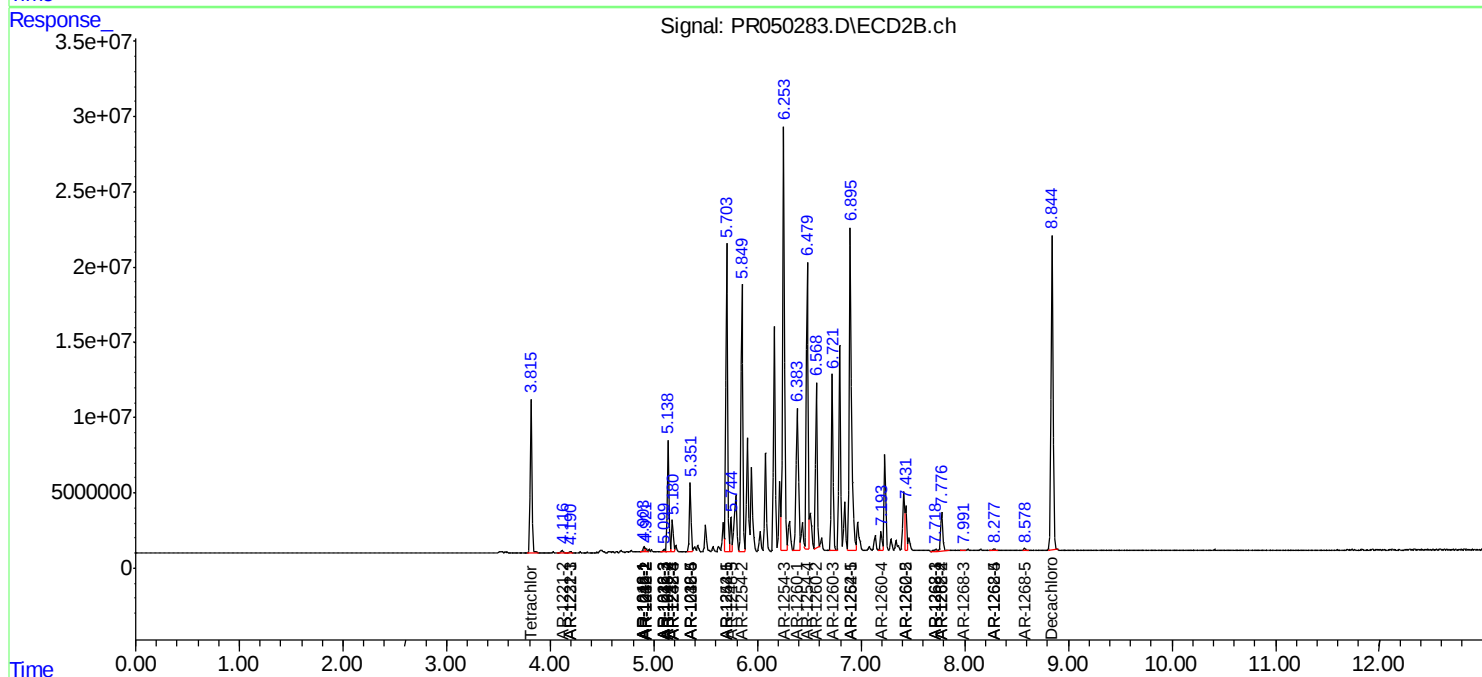
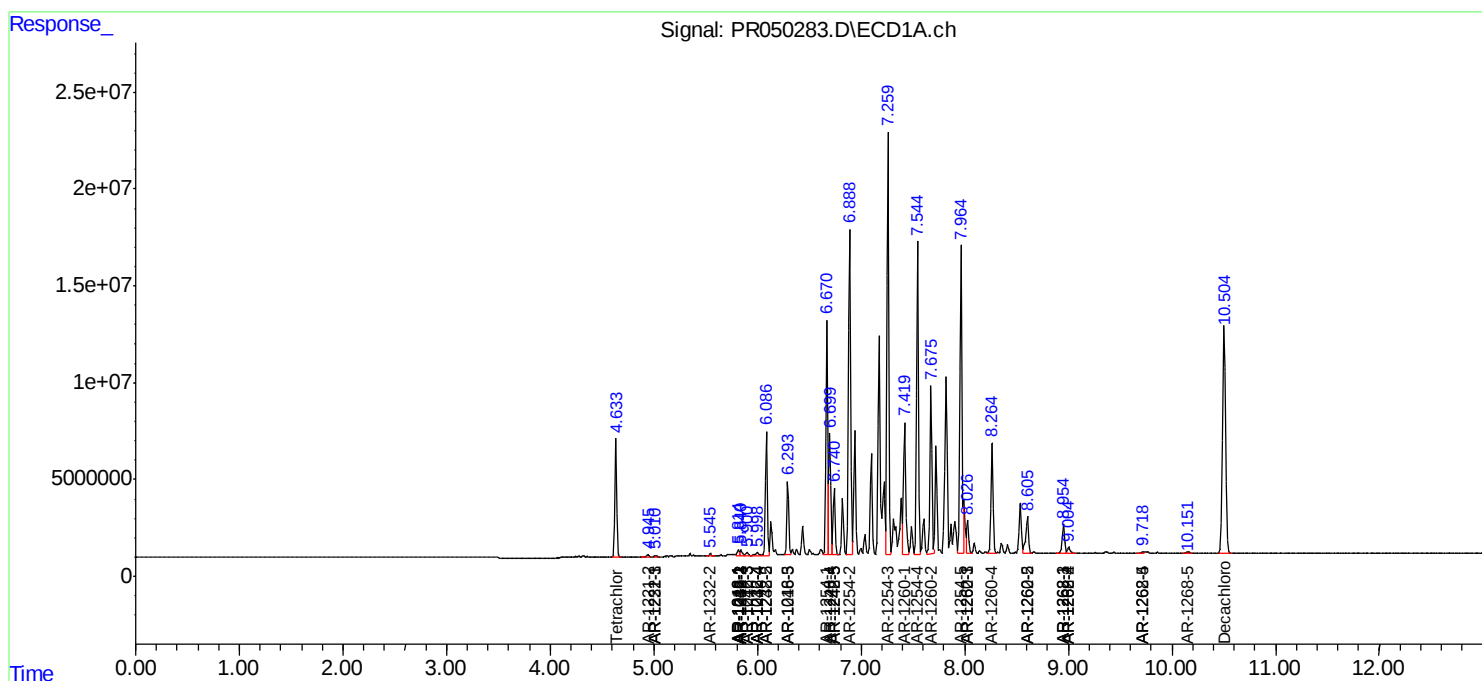
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

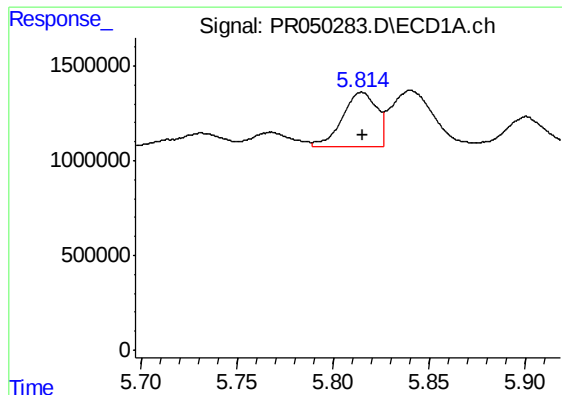
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

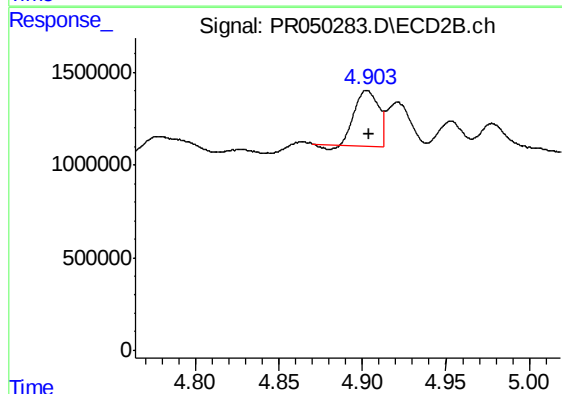




#3 AR-1016-1

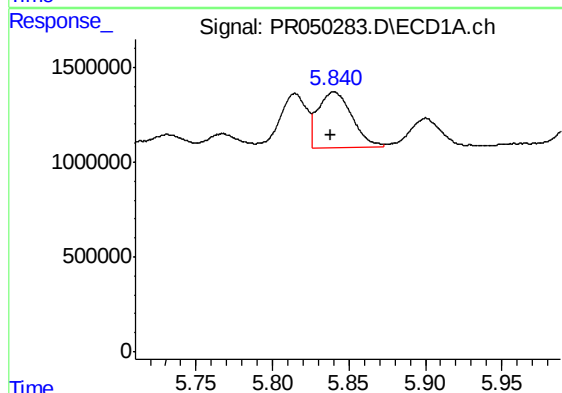
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3574324
Conc: 19.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



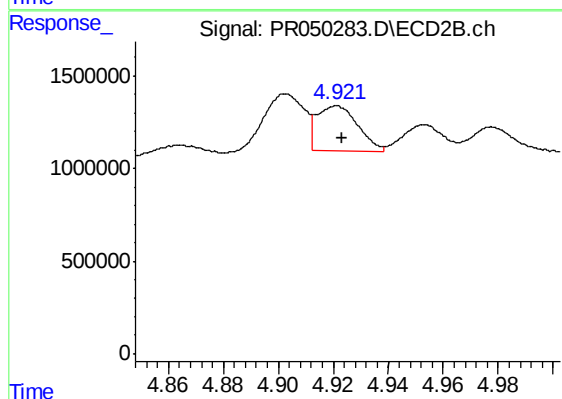
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 2895667
Conc: 14.28 ng/ml



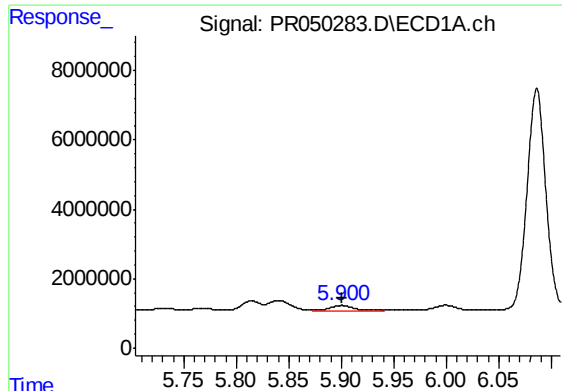
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4569422
Conc: 17.53 ng/ml



#4 AR-1016-2

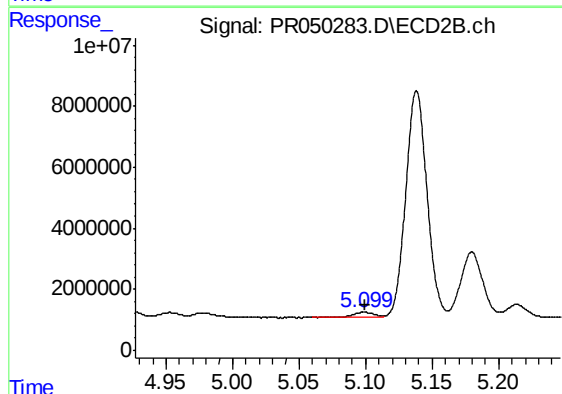
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2526277
Conc: 8.69 ng/ml



#5 AR-1016-3

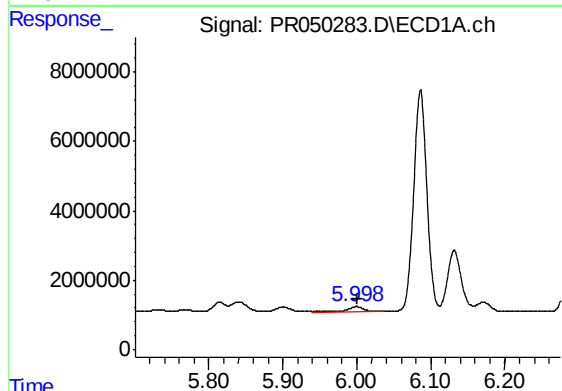
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2278499
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



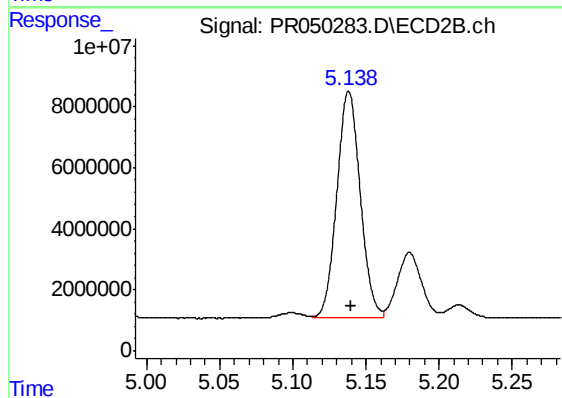
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2037391
Conc: 13.14 ng/ml



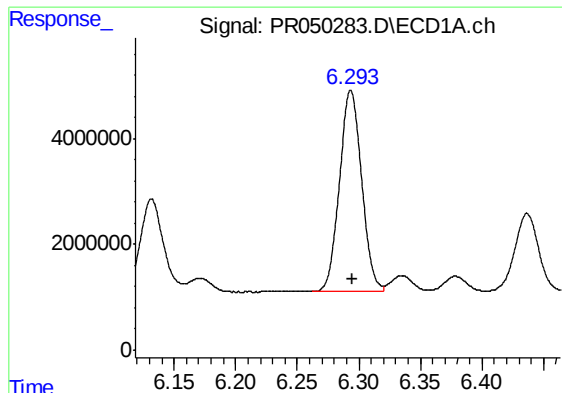
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2489452
Conc: 18.63 ng/ml



#6 AR-1016-4

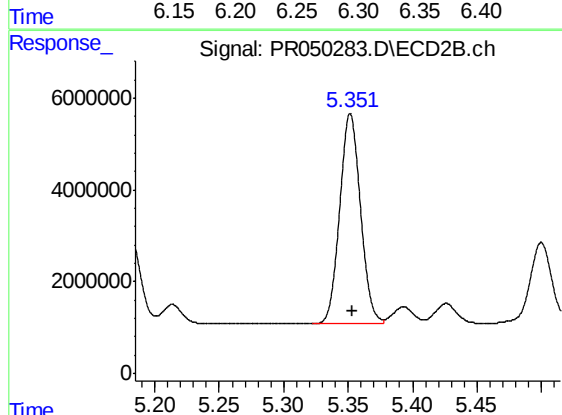
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 82833985
Conc: 695.68 ng/ml



#7 AR-1016-5

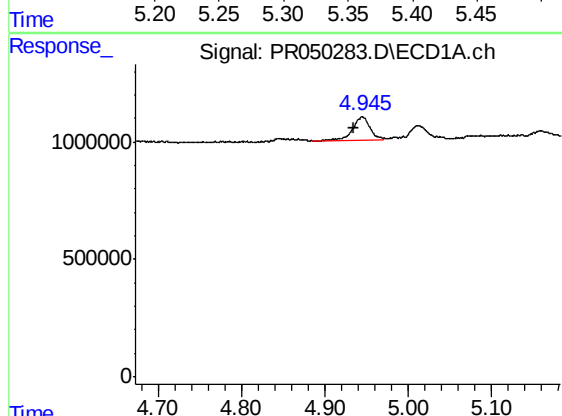
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 47664742
Conc: 343.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



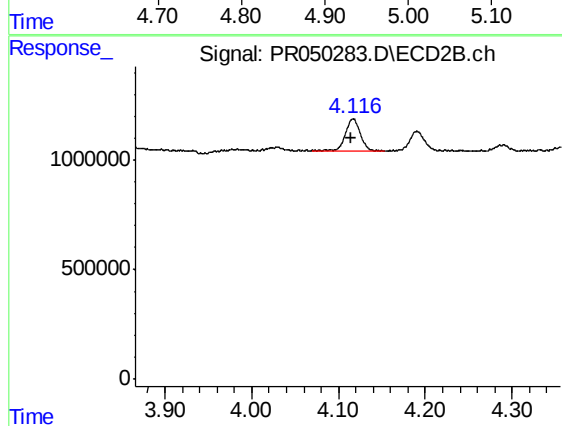
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 51769271
Conc: 316.51 ng/ml



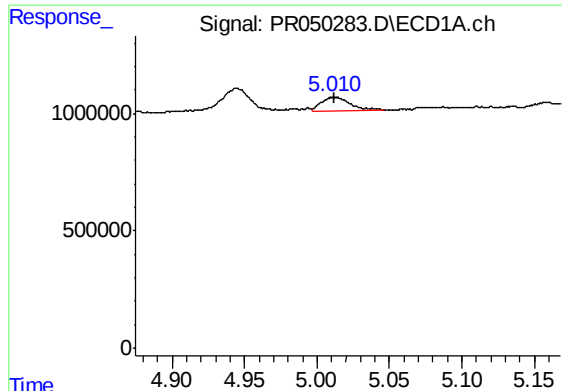
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1435698
Conc: 43.93 ng/ml



#9 AR-1221-2

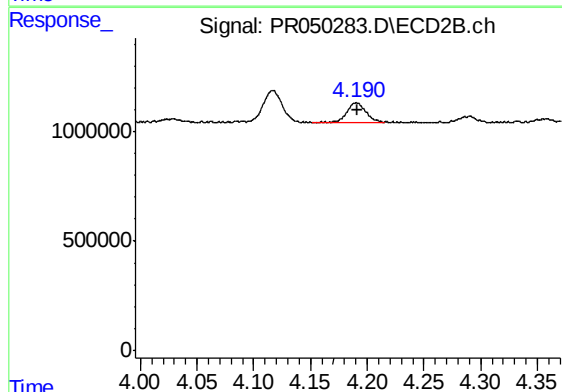
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1767258
Conc: 42.05 ng/ml



#10 AR-1221-3

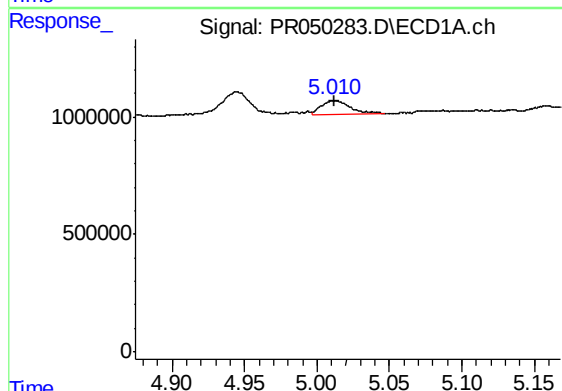
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 807929
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



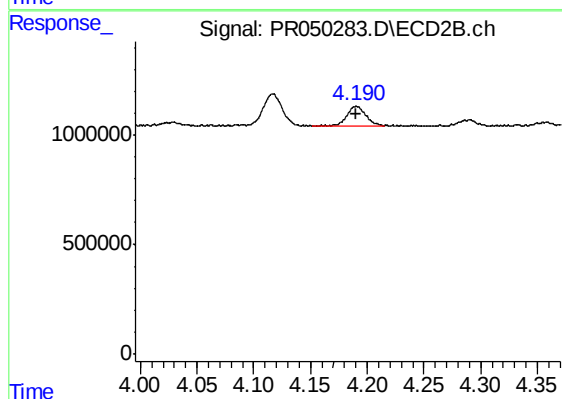
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1073275
Conc: 7.45 ng/ml



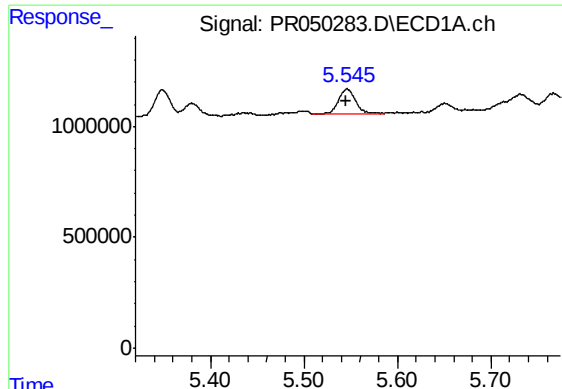
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 807929
Conc: 8.66 ng/ml



#11 AR-1232-1

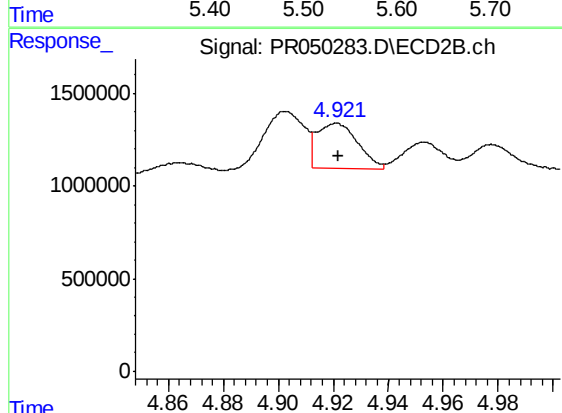
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 1073275
Conc: 8.91 ng/ml



#12 AR-1232-2

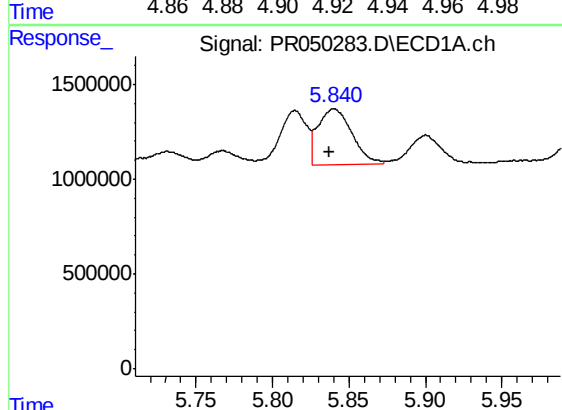
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1430808
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



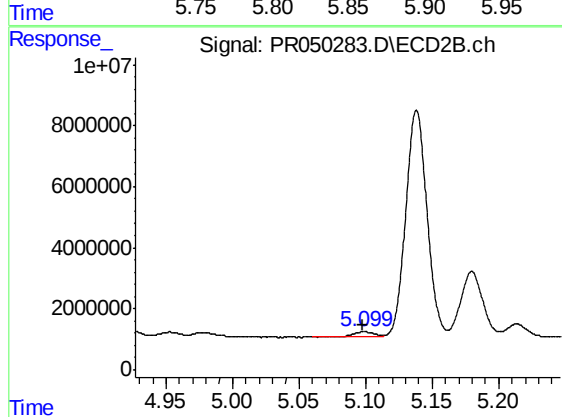
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2526277
Conc: 19.32 ng/ml



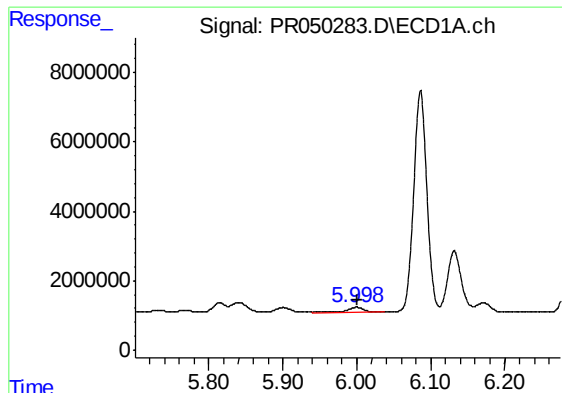
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4569422
Conc: 37.94 ng/ml



#13 AR-1232-3

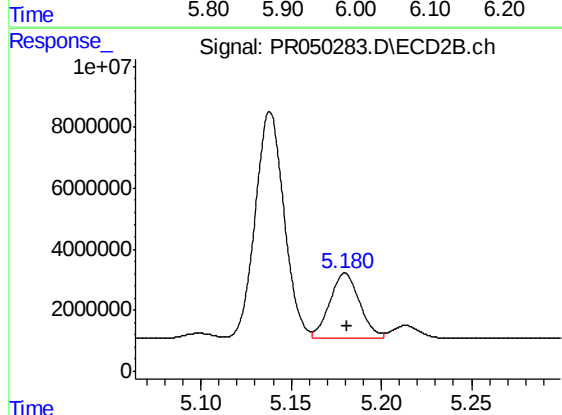
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 2037391
Conc: 29.40 ng/ml



#14 AR-1232-4

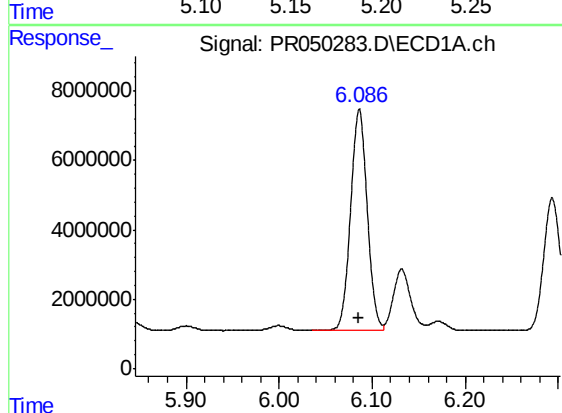
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2489452
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



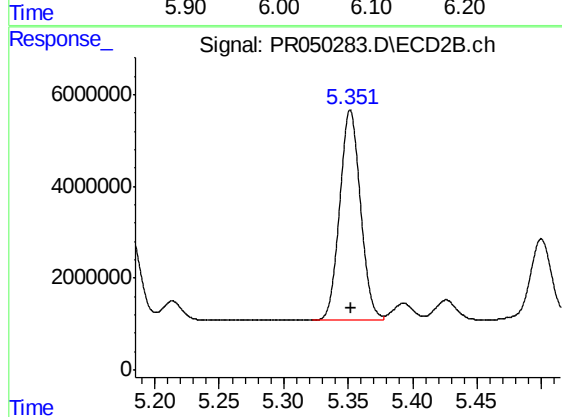
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 24764931
Conc: 407.96 ng/ml



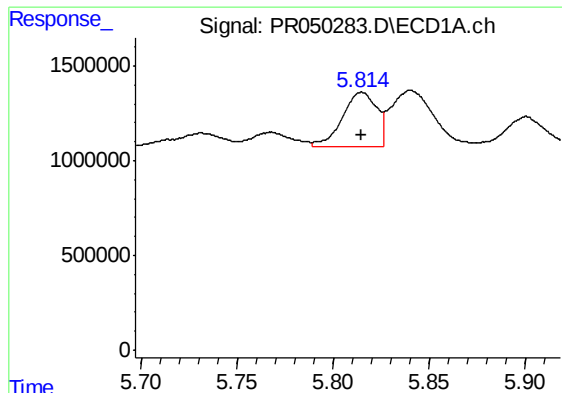
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 79360351
Conc: 1658.40 ng/ml



#15 AR-1232-5

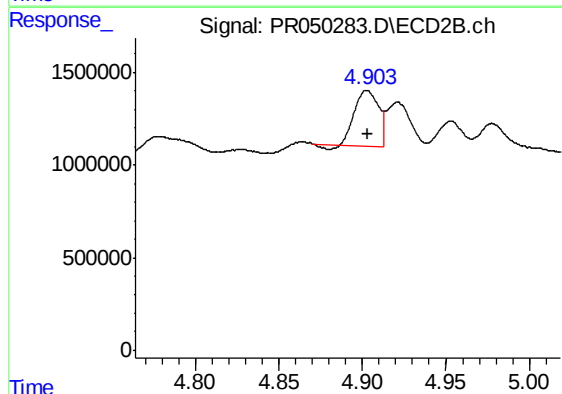
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 51769271
Conc: 756.57 ng/ml



#16 AR-1242-1

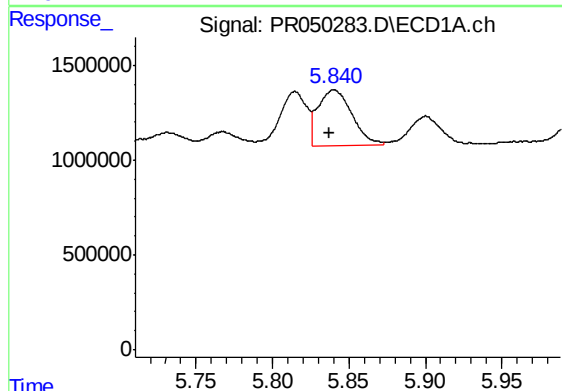
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3574324
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
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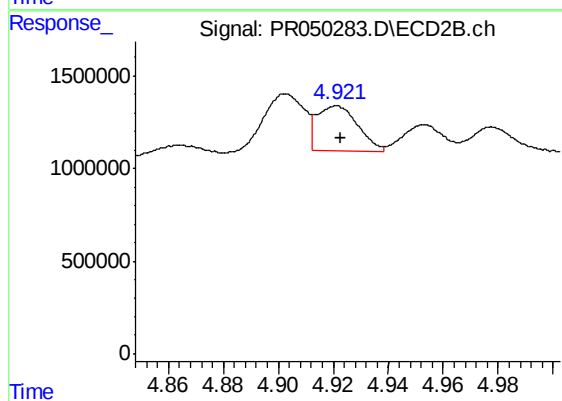
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 2895667
Conc: 15.59 ng/ml



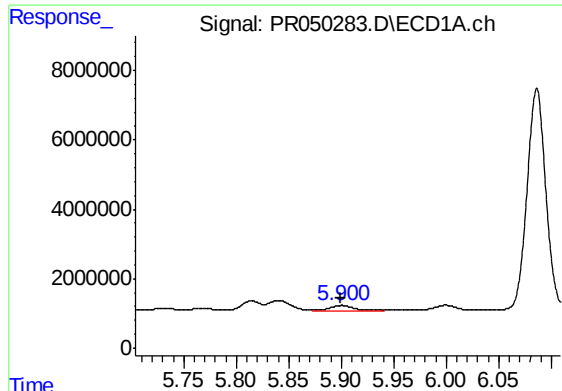
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4569422
Conc: 18.51 ng/ml



#17 AR-1242-2

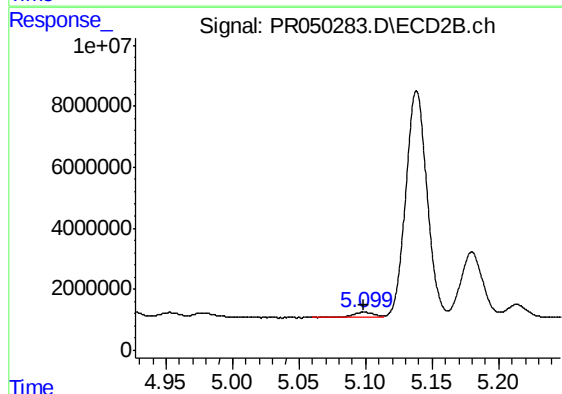
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2526277
Conc: 9.39 ng/ml



#18 AR-1242-3

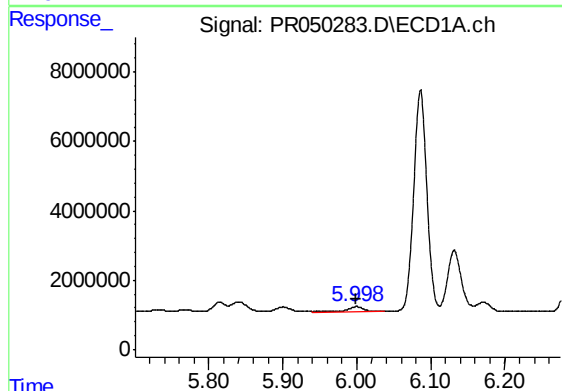
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2278499
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



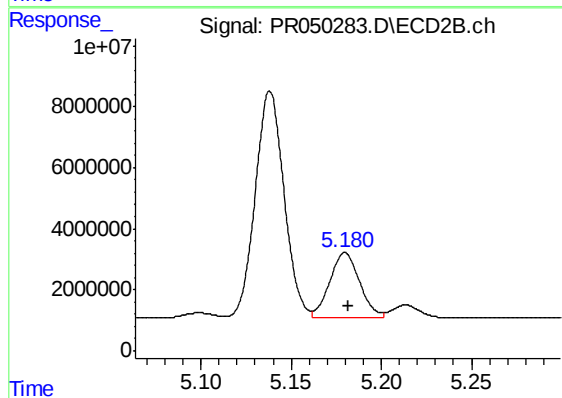
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2037391
Conc: 14.07 ng/ml



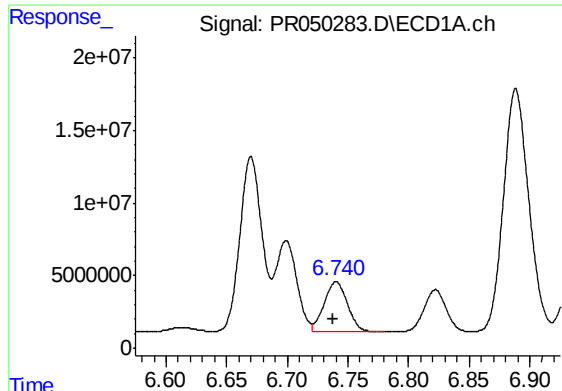
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2489452
Conc: 19.36 ng/ml



#19 AR-1242-4

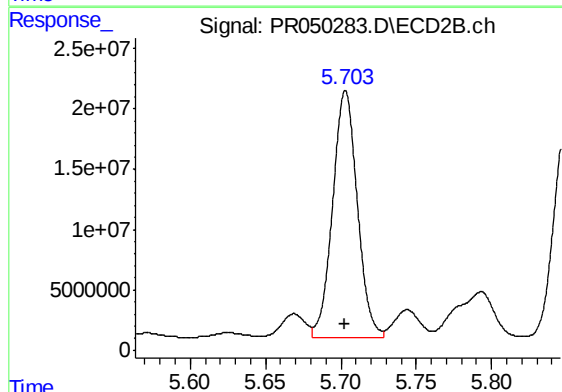
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24764931
Conc: 178.36 ng/ml



#20 AR-1242-5

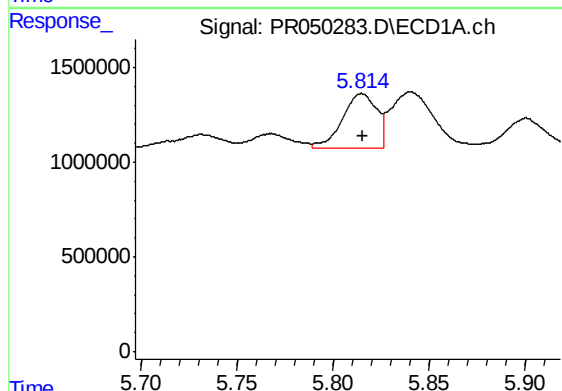
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 45928716
Conc: 286.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



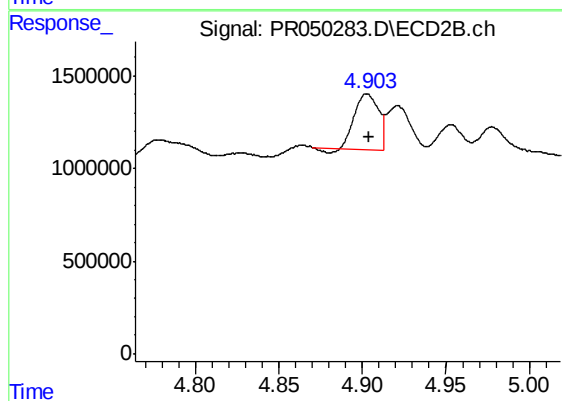
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 231982706
Conc: 1172.33 ng/ml



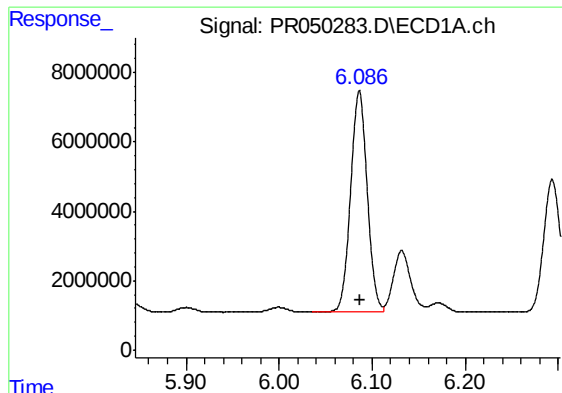
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3574324
Conc: 29.35 ng/ml



#21 AR-1248-1

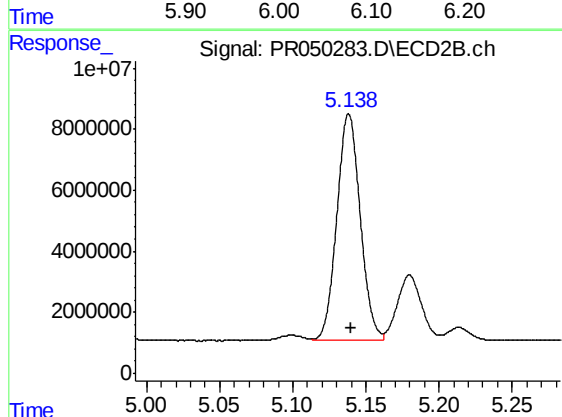
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 2895667
Conc: 22.22 ng/ml



#22 AR-1248-2

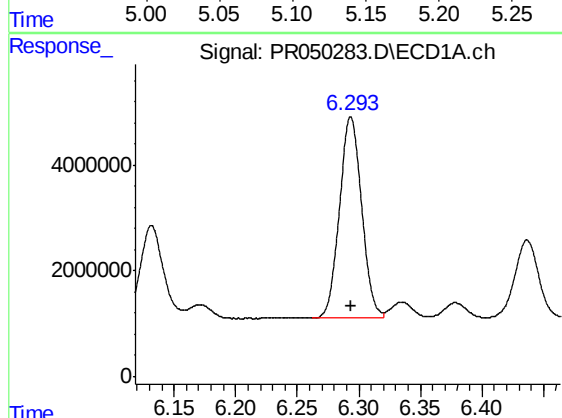
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 79360351
Conc: 433.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



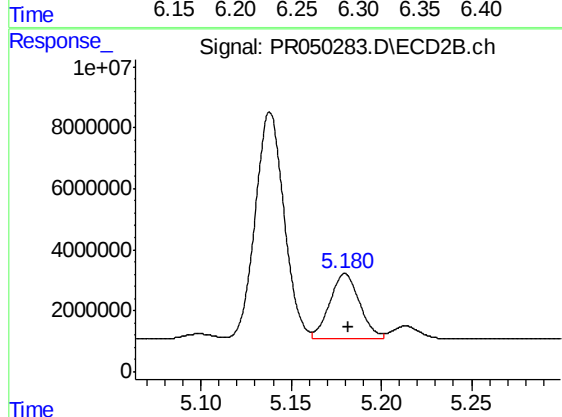
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 82833985
Conc: 461.58 ng/ml



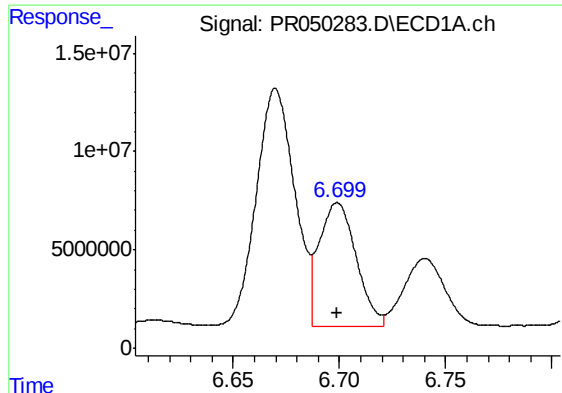
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 47664742
Conc: 224.96 ng/ml



#23 AR-1248-3

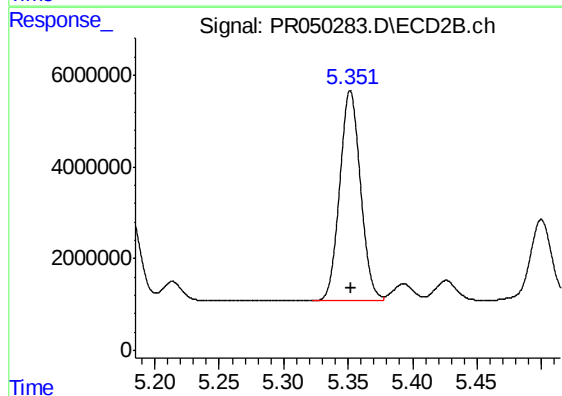
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 24764931
Conc: 129.10 ng/ml



#24 AR-1248-4

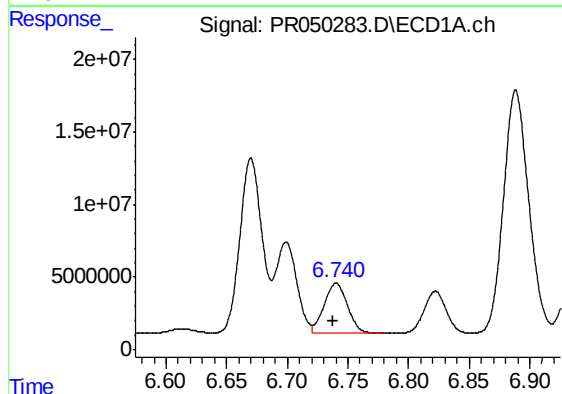
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 75710755
Conc: 286.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



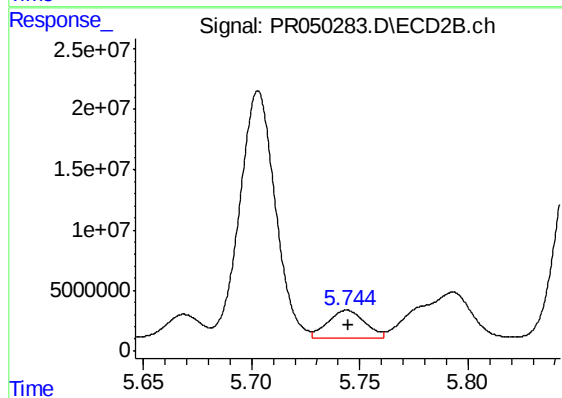
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 51769271
Conc: 218.03 ng/ml



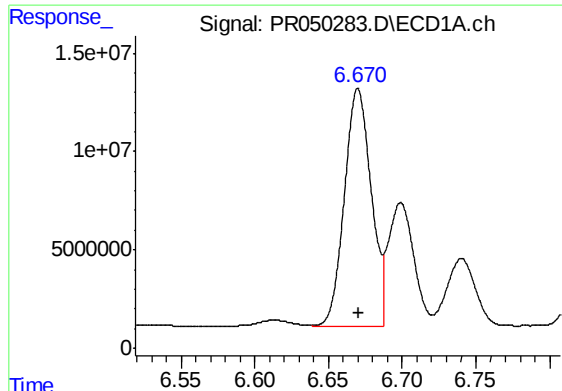
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 45928716
Conc: 179.82 ng/ml



#25 AR-1248-5

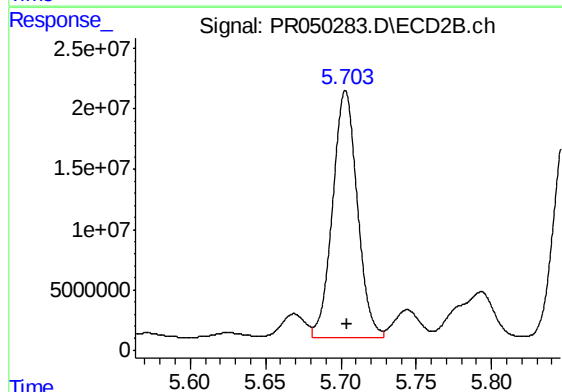
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 26408494
Conc: 100.69 ng/ml



#26 AR-1254-1

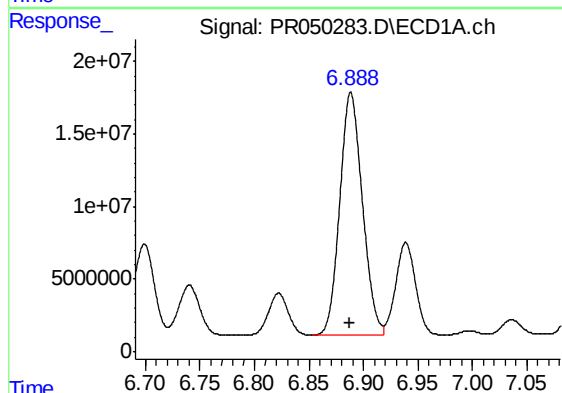
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 152452153
Conc: 411.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



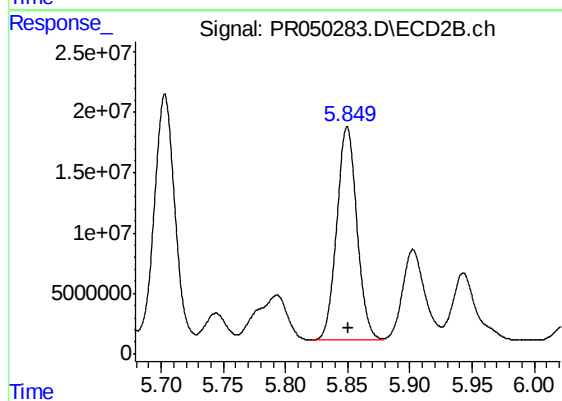
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 231982706
Conc: 418.82 ng/ml



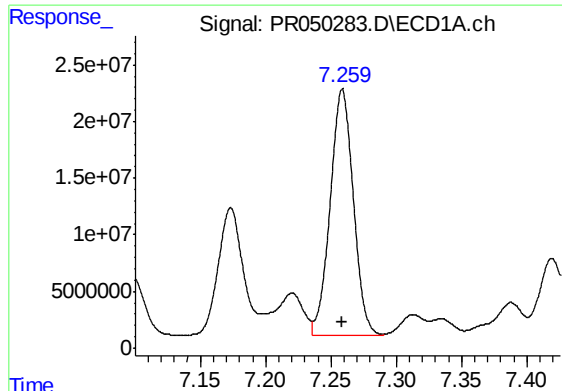
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 241876068
Conc: 407.43 ng/ml



#27 AR-1254-2

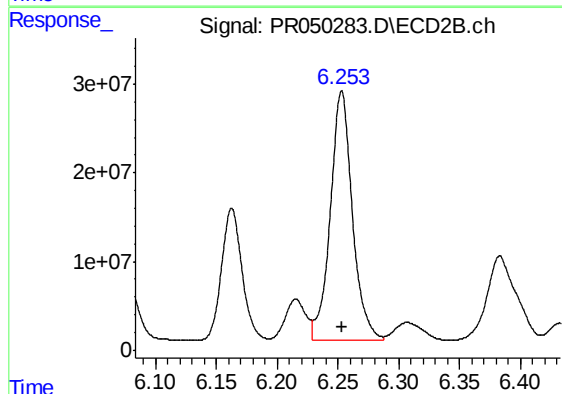
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 200261180
Conc: 410.53 ng/ml



#28 AR-1254-3

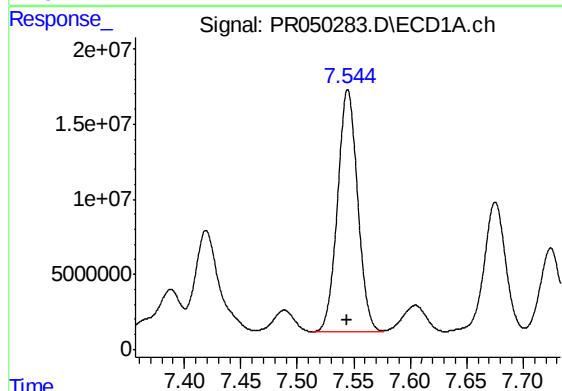
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 267408729
Conc: 399.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



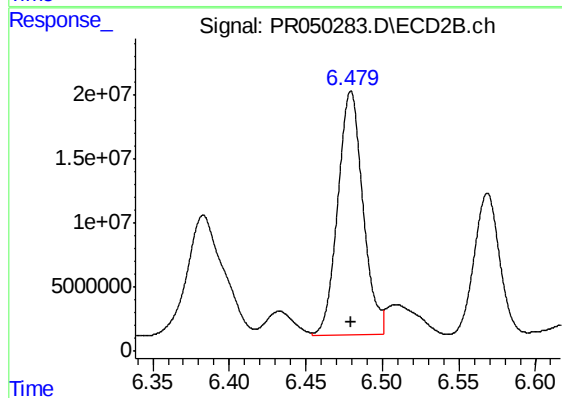
#28 AR-1254-3

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 354087786
Conc: 405.26 ng/ml



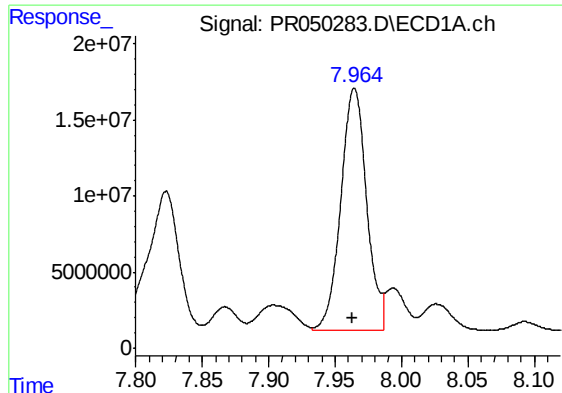
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 200918117
Conc: 396.27 ng/ml



#29 AR-1254-4

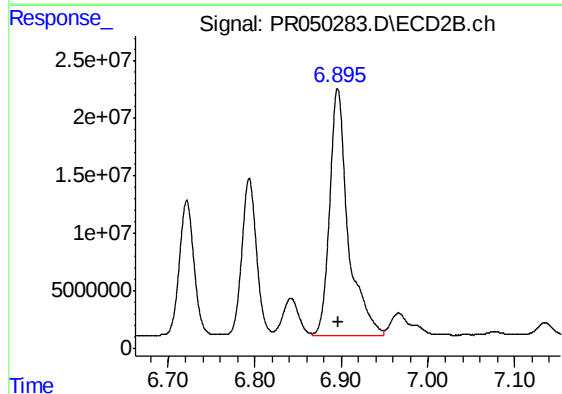
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 218994506
Conc: 392.06 ng/ml



#30 AR-1254-5

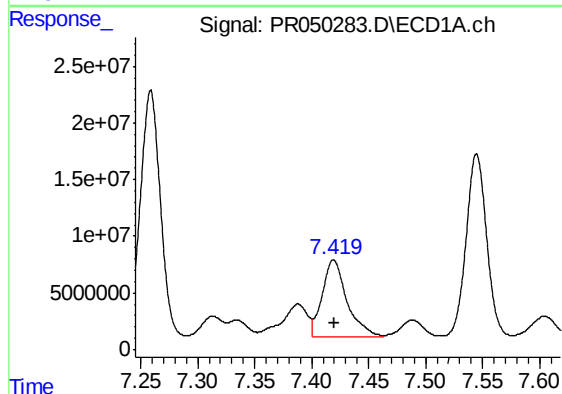
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 215857652
Conc: 395.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



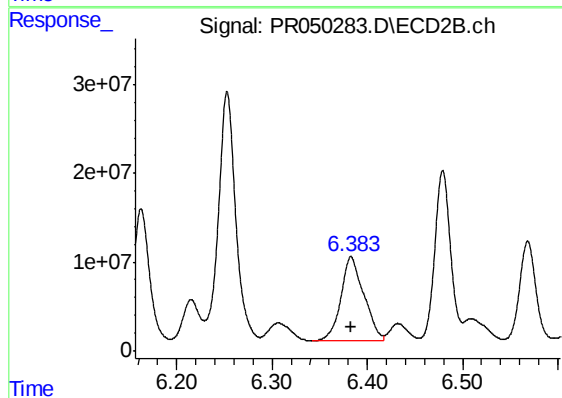
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 316078292
Conc: 389.91 ng/ml



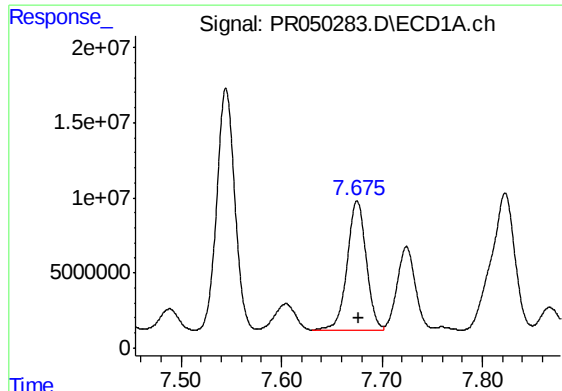
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 101652499
Conc: 385.39 ng/ml



#31 AR-1260-1

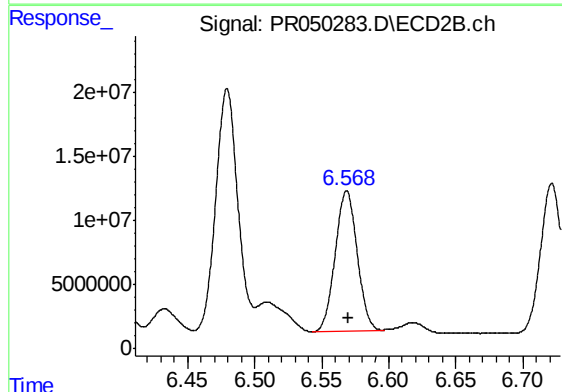
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 156613467
Conc: 470.75 ng/ml



#32 AR-1260-2

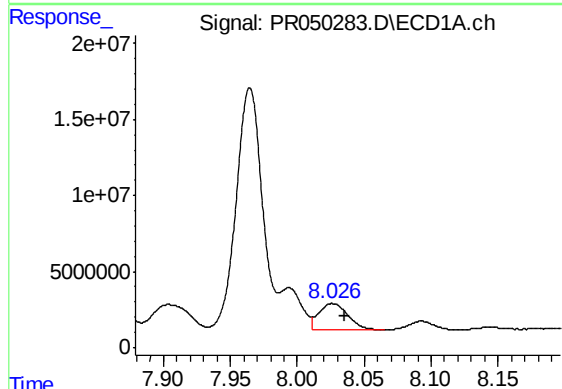
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 115177621
Conc: 357.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



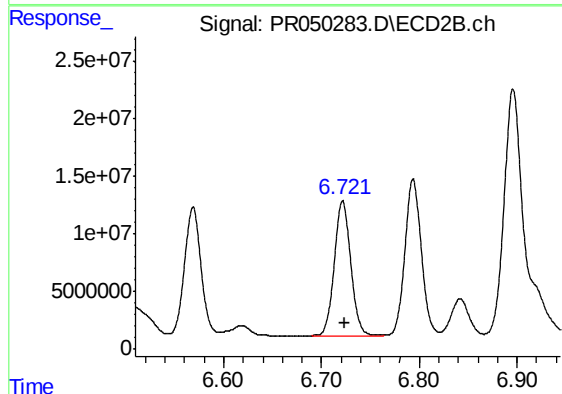
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 124664462
Conc: 301.18 ng/ml



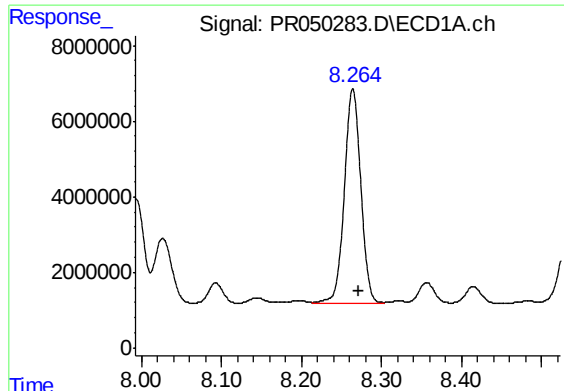
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 25978177
Conc: 105.52 ng/ml



#33 AR-1260-3

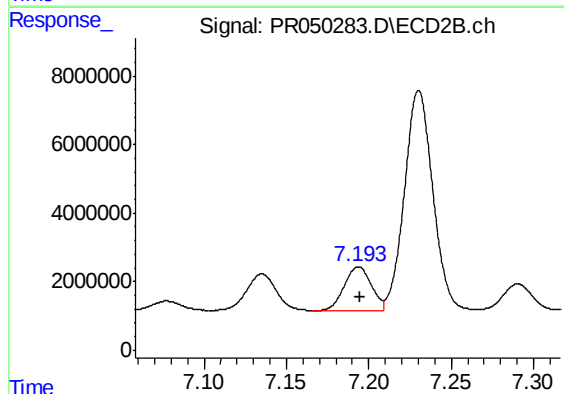
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 136286013
Conc: 344.70 ng/ml



#34 AR-1260-4

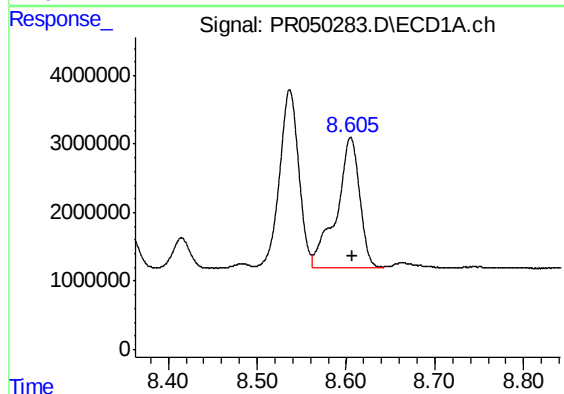
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 81208352
Conc: 277.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



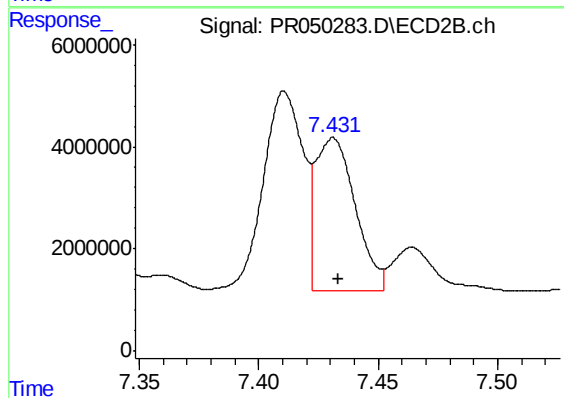
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 14566077
Conc: 42.16 ng/ml



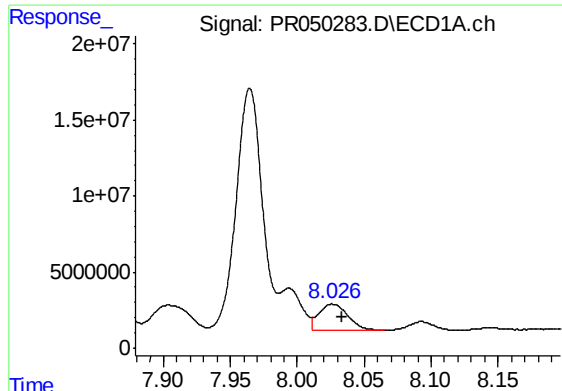
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 34553754
Conc: 57.21 ng/ml



#35 AR-1260-5

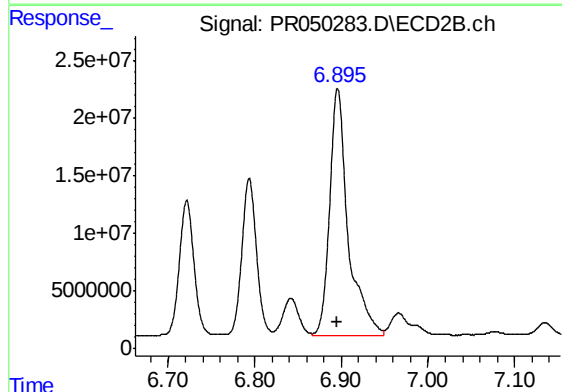
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 34660725
Conc: 39.99 ng/ml



#36 AR-1262-1

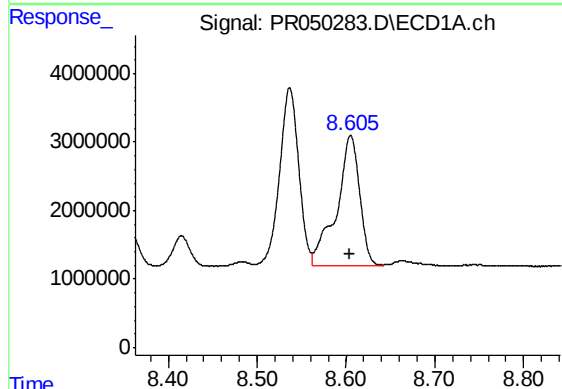
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 25978177
Conc: 52.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



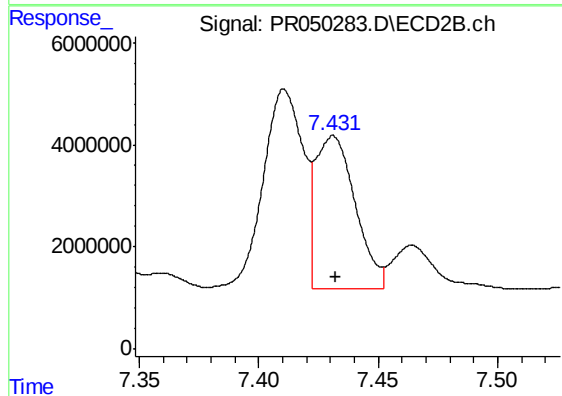
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 316078292
Conc: 961.27 ng/ml



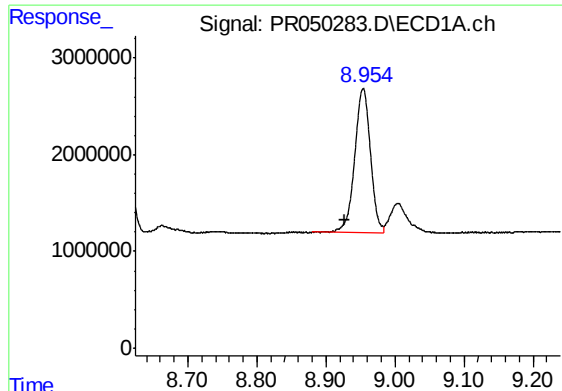
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 34553754
Conc: 37.76 ng/ml



#37 AR-1262-2

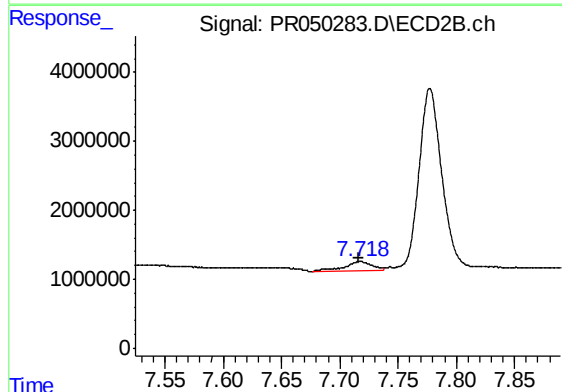
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 34660725
Conc: 28.37 ng/ml



#38 AR-1262-3

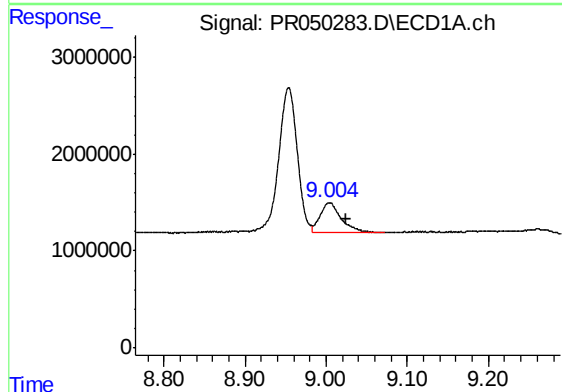
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 23645456
Conc: 39.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



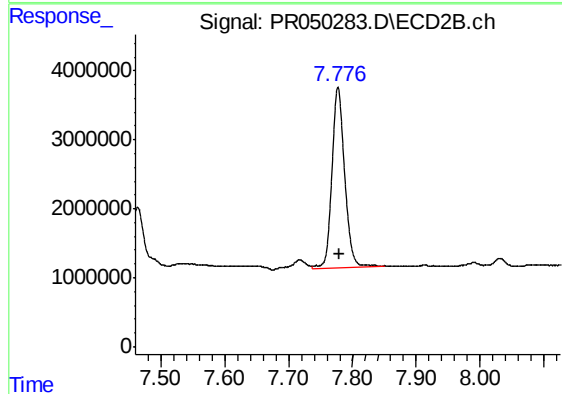
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 2063345
Conc: 4.59 ng/ml



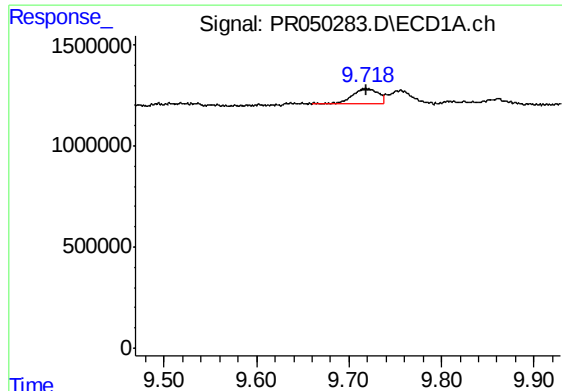
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 5471793
Conc: 12.31 ng/ml



#39 AR-1262-4

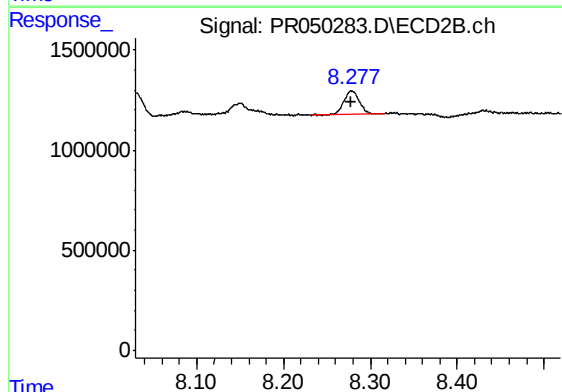
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 35891516
Conc: 40.20 ng/ml



#40 AR-1262-5

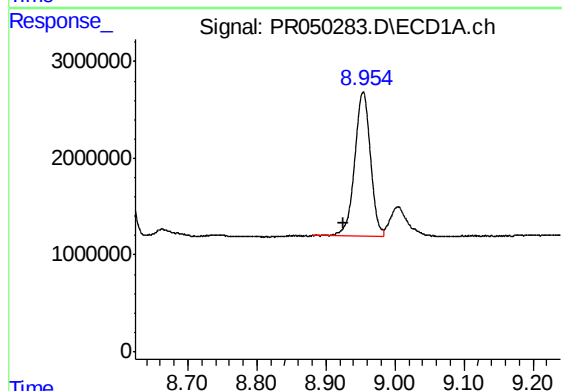
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1402645
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



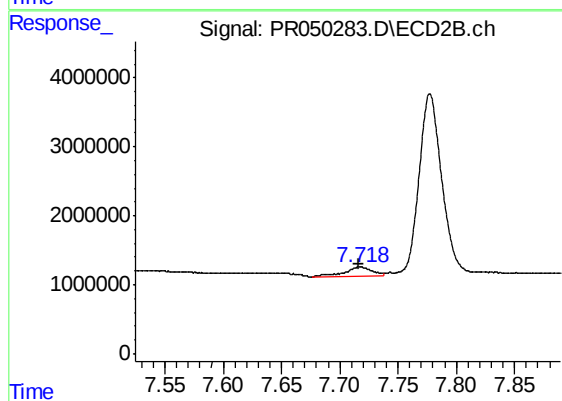
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 1428739
Conc: 3.49 ng/ml



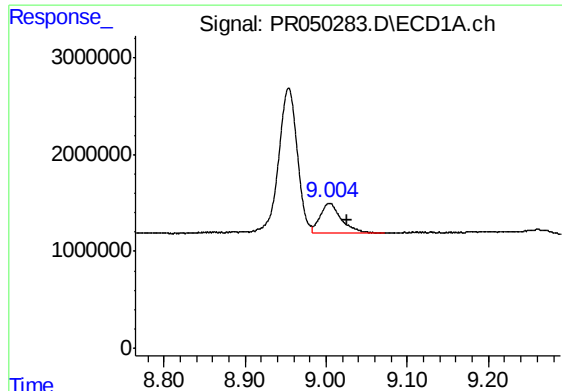
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 23645456
Conc: 20.99 ng/ml



#41 AR-1268-1

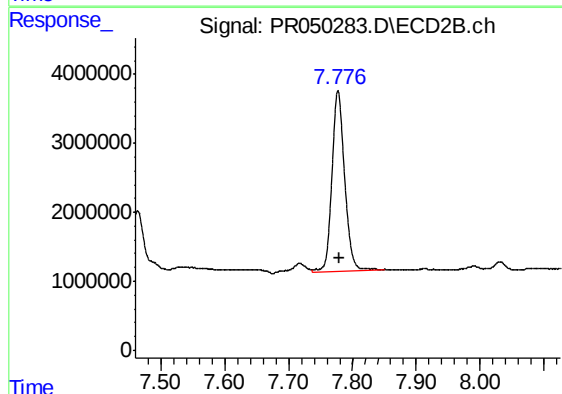
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 2063345
Conc: 1.43 ng/ml



#42 AR-1268-2

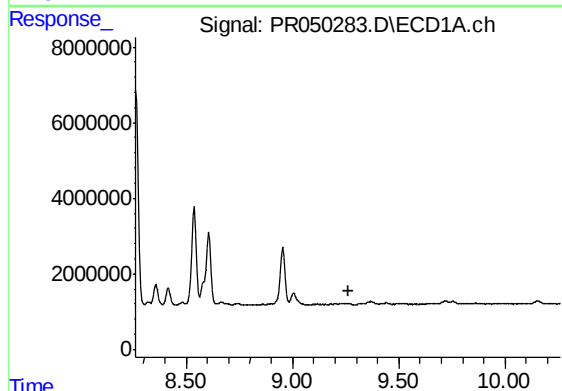
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 5471793
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



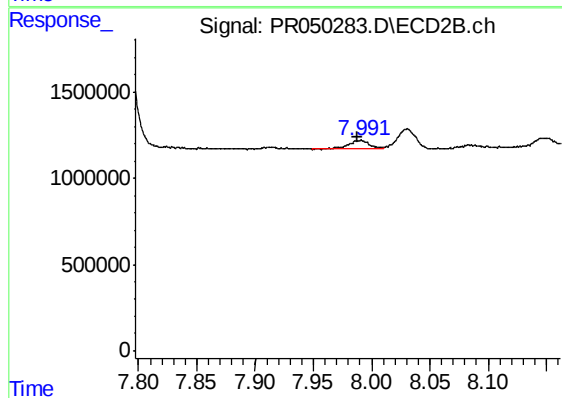
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 35891516
Conc: 26.81 ng/ml



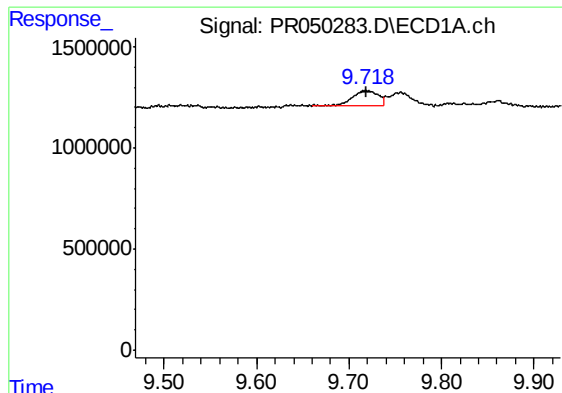
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

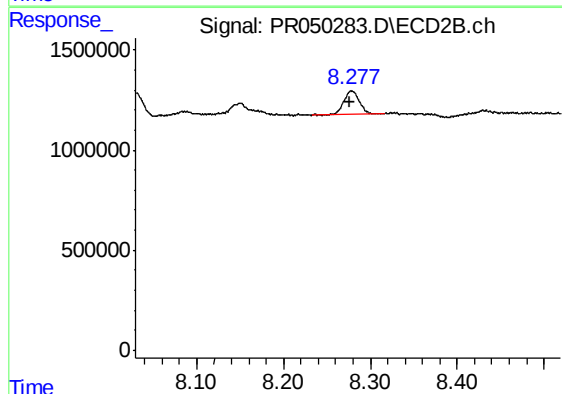
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 670044
Conc: 0.60 ng/ml



#44 AR-1268-4

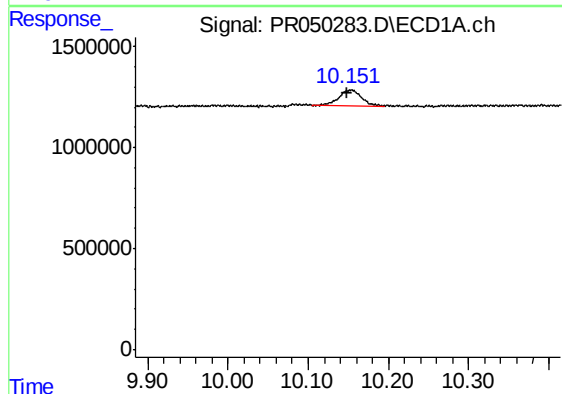
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1402645
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543022



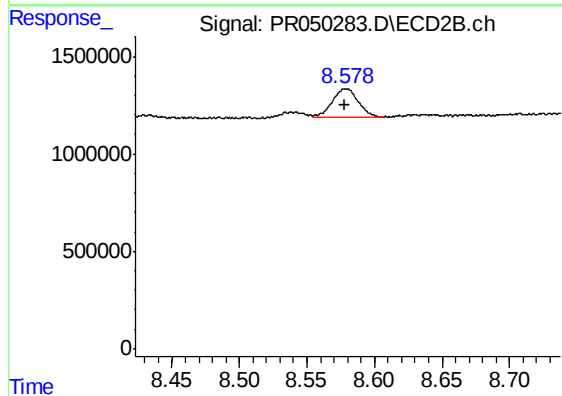
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 1428739
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 1621682
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 1983552
Conc: 0.55 ng/ml