

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 13:02
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:41:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.632	3.809	153.7E6	132.9E6	21.181	20.684
2)	SA Decachlor...	10.514	8.837	356.0E6	301.5E6	52.581	45.822
Target Compounds							
3)	L1 AR-1016-1	5.815	4.894	85736299	67475748	287.287	293.152
4)	L1 AR-1016-2	5.838	4.913	125.6E6	97131151	288.296	272.932
5)	L1 AR-1016-3	5.900	5.090	74276128	52621969	292.186	286.652
6)	L1 AR-1016-4	6.001	5.130	62329724	38424970	294.704	258.654
7)	L1 AR-1016-5	6.294	5.344	60613350	55316644	295.733	285.825
8)	L2 AR-1221-1	4.841	4.019	7942593	6383116	97.019	90.078
9)	L2 AR-1221-2	4.934	4.107	10213748	8912760	177.614	175.855
10)	L2 AR-1221-3	5.012	4.182	37353926	35535137	191.768	207.054
11)	L3 AR-1232-1	5.012	4.182	37353926	35535137	255.585	275.708
12)	L3 AR-1232-2	5.545	4.913	57701391	97131151	742.103	709.278
13)	L3 AR-1232-3	5.838	5.090	125.6E6	52621969	744.976	750.723
14)	L3 AR-1232-4	6.001	5.172	62329724	49534485	742.916	799.937
15)	L3 AR-1232-5	6.087	5.344	50631269	55316644	821.095	807.393
16)	L4 AR-1242-1	5.815	4.894	85736299	67475748	425.991	435.727
17)	L4 AR-1242-2	5.838	4.913	125.6E6	97131151	433.102	418.271
18)	L4 AR-1242-3	5.900	5.090	74276128	52621969	425.079	428.974
19)	L4 AR-1242-4	6.001	5.172	62329724	49534485	430.307	412.527
20)	L4 AR-1242-5	6.739	5.694	69965301	67663822	430.307	418.213
21)	L5 AR-1248-1	5.815	4.894	85736299	67475748	527.008	529.196
22)	L5 AR-1248-2	6.087	5.130	50631269	38424970	217.550	206.693
23)	L5 AR-1248-3	6.294	5.172	60613350	49534485	230.958	251.722
24)	L5 AR-1248-4	6.701	5.344	68338196	55316644	214.594	229.255
25)	L5 AR-1248-5	6.739	5.735	69965301	58208149	226.835	235.636
26)	L6 AR-1254-1	6.672	5.694	49820332	67663822	211.700	232.688
27)	L6 AR-1254-2	6.899	5.841	59416405	16993223	160.640	65.792 #
28)	L6 AR-1254-3	7.262	6.244	21295774	21594019	54.636	48.780
29)	L6 AR-1254-4	7.549	6.472	19836901	17836601	70.719	71.910
30)	L6 AR-1254-5	7.968	6.889	4132961	5733500	13.882	14.773
31)	L7 AR-1260-1	7.389	6.389	8723158	8487982	24.458	22.581
32)	L7 AR-1260-2	7.678	6.561	5707300	3017358	13.315	6.651 #
33)	L7 AR-1260-3	7.968f	6.713	4132961	2337487	12.521	5.355 #
34)	L7 AR-1260-4	8.269	7.222	2451245	2208528	6.780	5.873
36)	L8 AR-1262-1	7.968f	6.889	4132961	5733500	7.434	19.219 #
38)	L8 AR-1262-3	8.979f	7.748f	6860009	1389076	10.568	3.314 #
39)	L8 AR-1262-4	8.979f	7.771	6860009	627010	13.647	0.788 #
41)	L9 AR-1268-1	8.979f	7.748f	6860009	1389076	4.661	0.920 #
42)	L9 AR-1268-2	8.979f	7.771	6860009	627010	4.967	0.451 #
45)	L9 AR-1268-5	10.162	8.574	2222924	1872970	0.548	0.502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 13:02
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423262

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:41:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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
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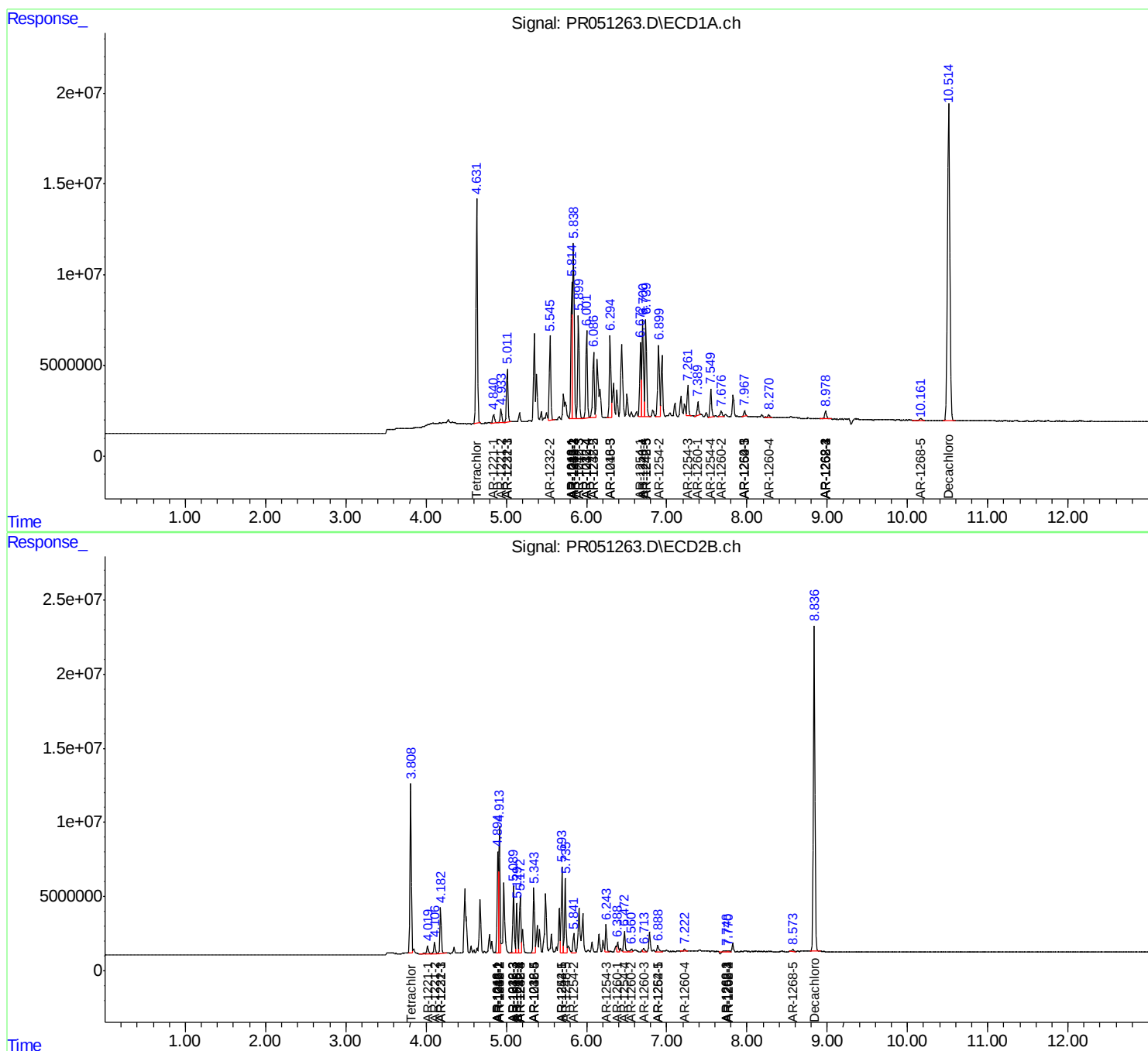
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

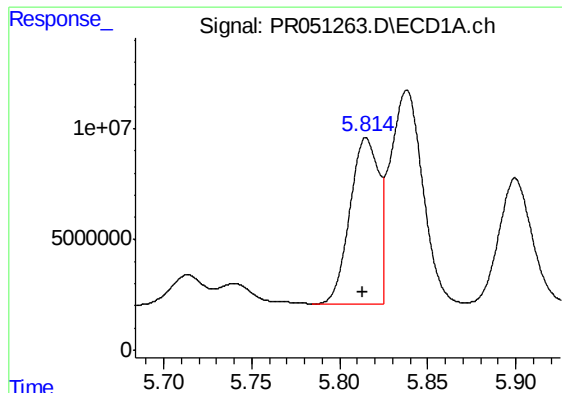
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 13:02
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423262

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:41:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

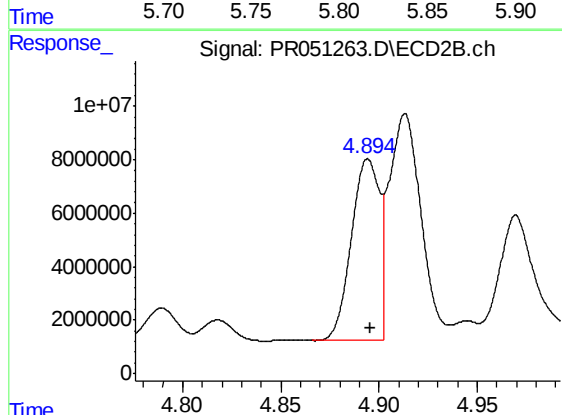




#3 AR-1016-1

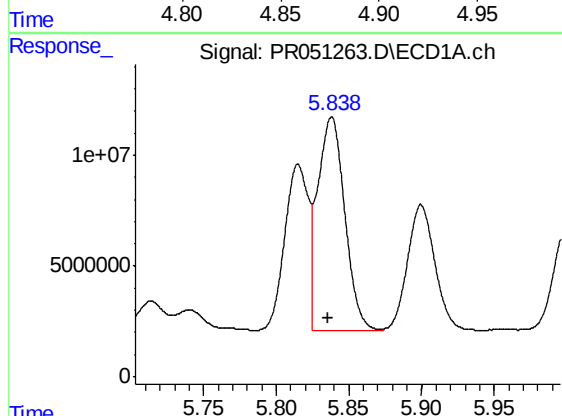
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 85736299
Conc: 287.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



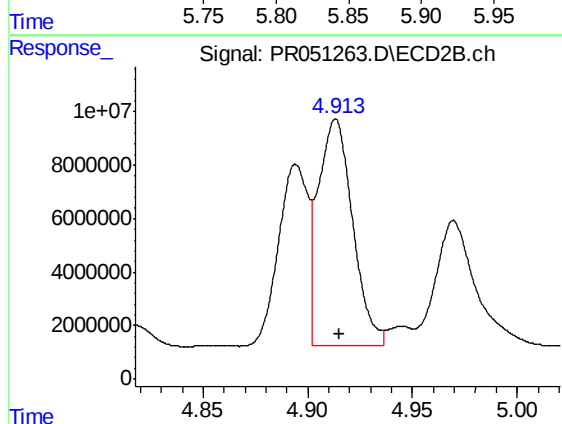
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 67475748
Conc: 293.15 ng/ml



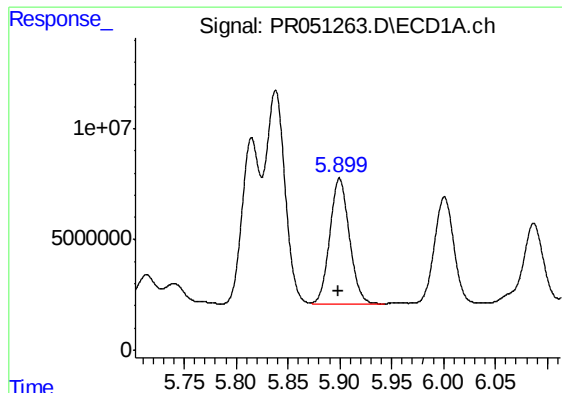
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 125603179
Conc: 288.30 ng/ml



#4 AR-1016-2

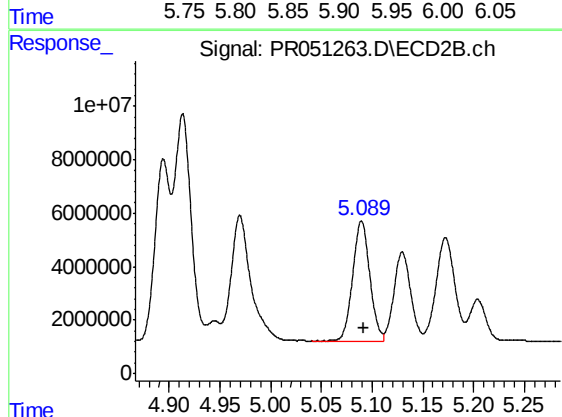
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 97131151
Conc: 272.93 ng/ml



#5 AR-1016-3

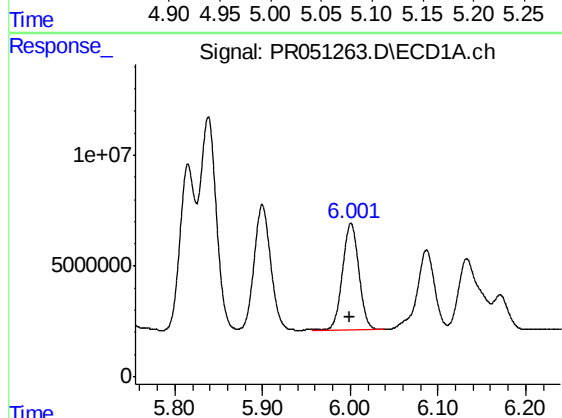
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 74276128
Conc: 292.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



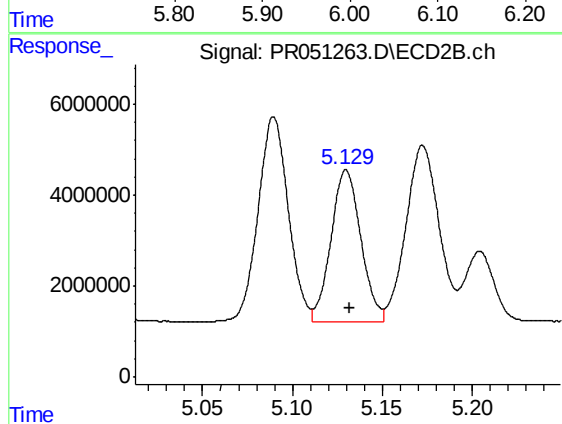
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 52621969
Conc: 286.65 ng/ml



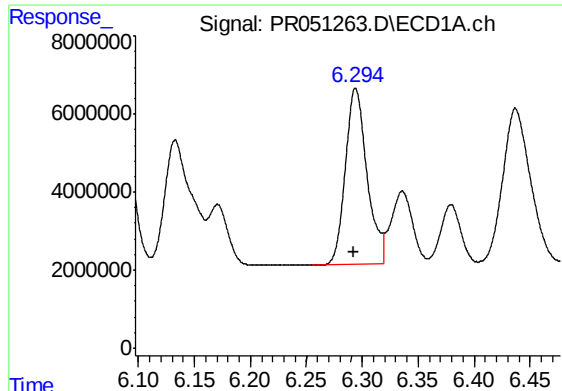
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 62329724
Conc: 294.70 ng/ml



#6 AR-1016-4

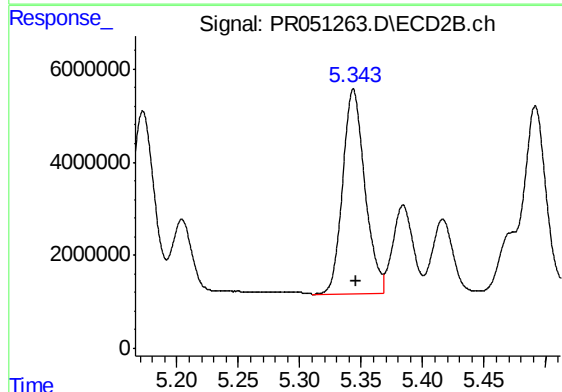
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 38424970
Conc: 258.65 ng/ml



#7 AR-1016-5

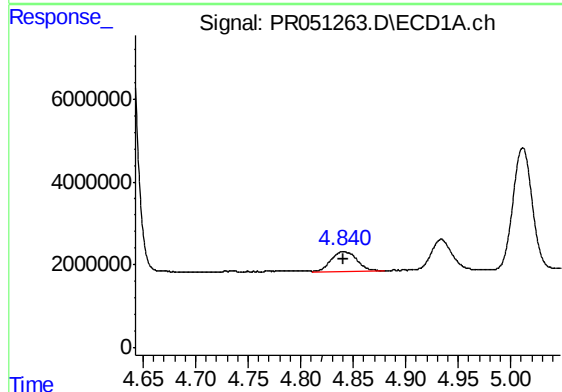
R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 60613350
Conc: 295.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



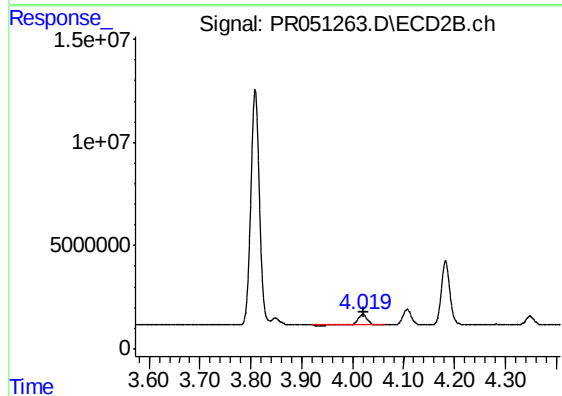
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55316644
Conc: 285.82 ng/ml



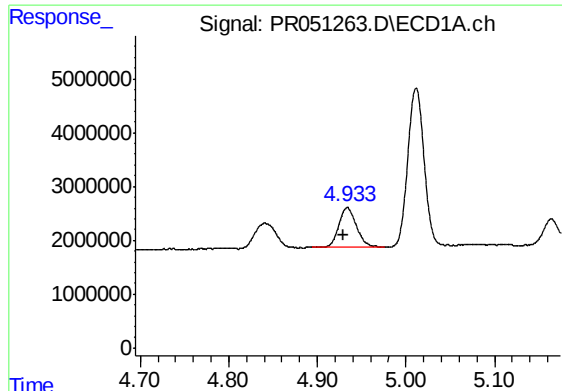
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 7942593
Conc: 97.02 ng/ml



#8 AR-1221-1

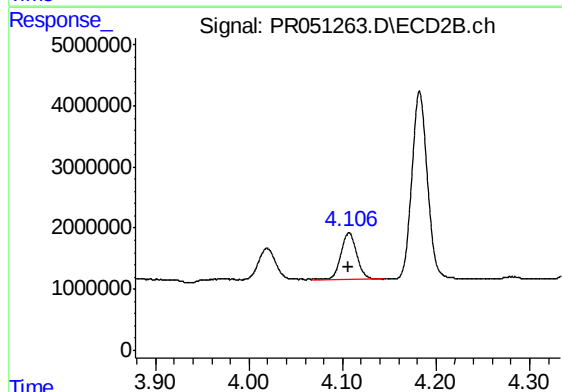
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 6383116
Conc: 90.08 ng/ml



#9 AR-1221-2

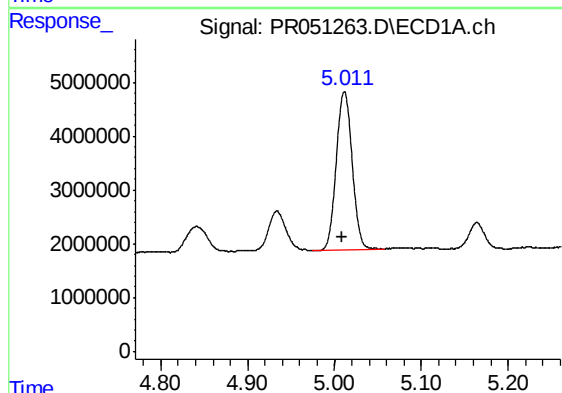
R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 10213748
Conc: 177.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



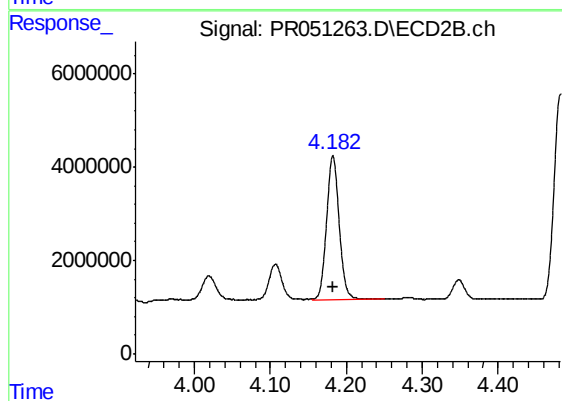
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 8912760
Conc: 175.85 ng/ml



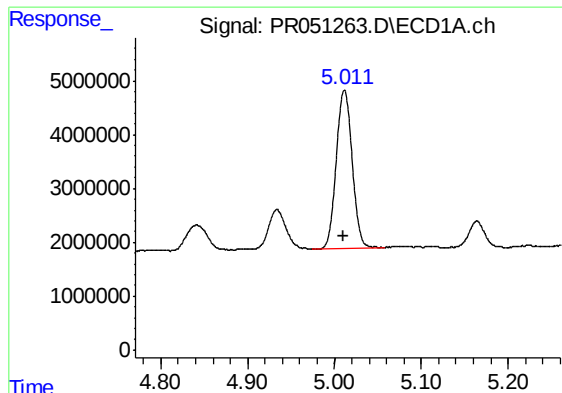
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 37353926
Conc: 191.77 ng/ml



#10 AR-1221-3

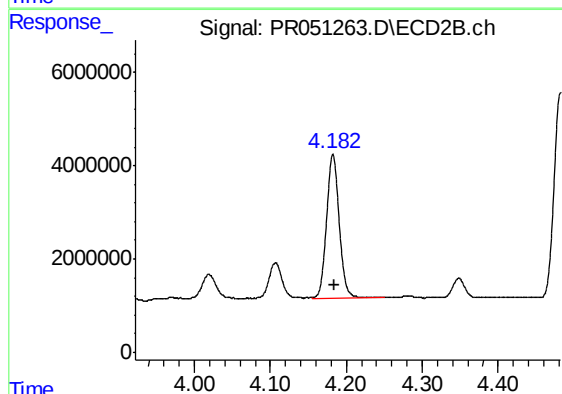
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 35535137
Conc: 207.05 ng/ml



#11 AR-1232-1

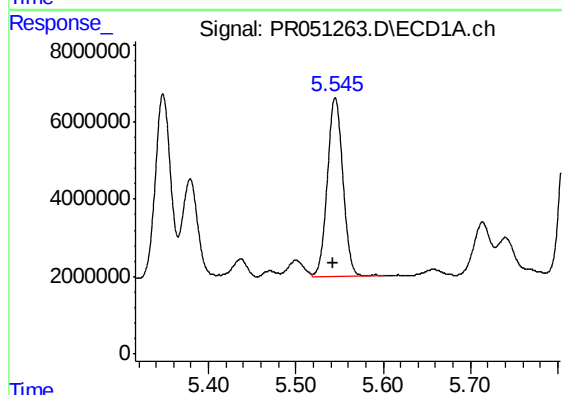
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 37353926
Conc: 255.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



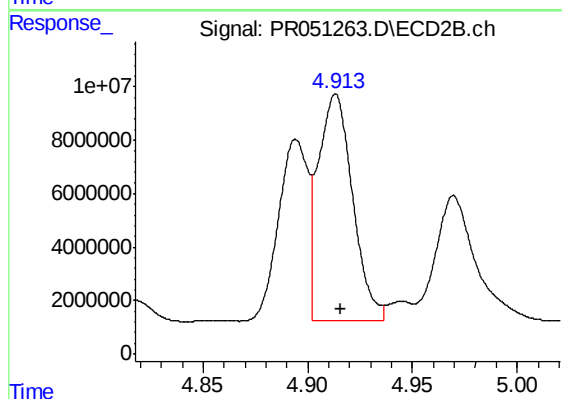
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.003 min
Response: 35535137
Conc: 275.71 ng/ml



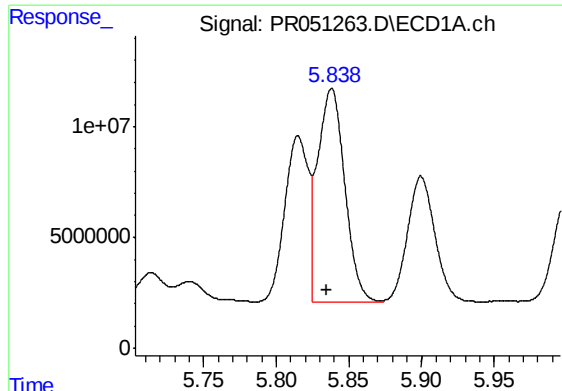
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 57701391
Conc: 742.10 ng/ml



#12 AR-1232-2

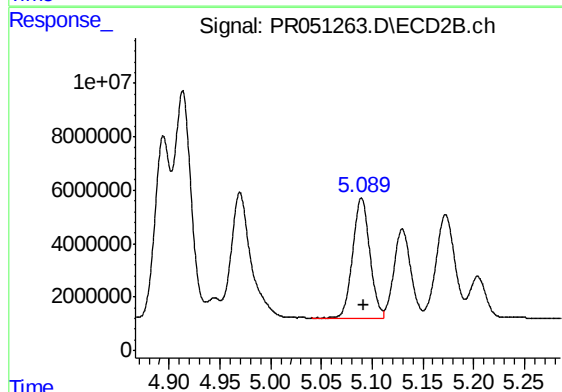
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 97131151
Conc: 709.28 ng/ml



#13 AR-1232-3

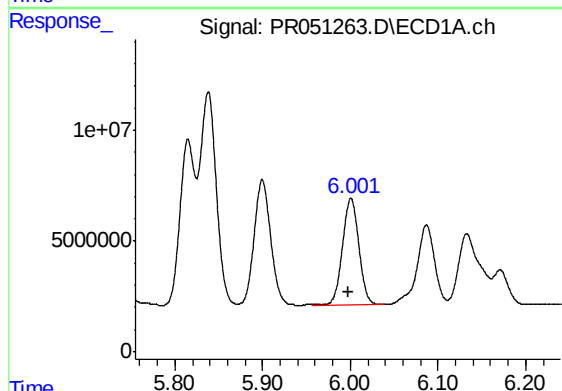
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 125603179
Conc: 744.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



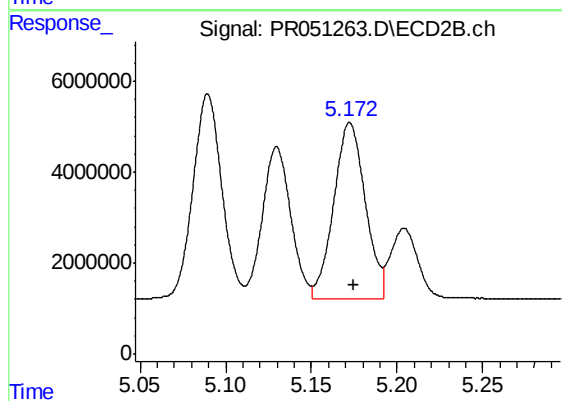
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 52621969
Conc: 750.72 ng/ml



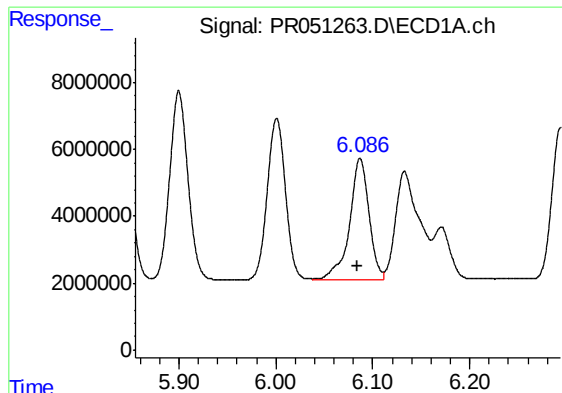
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 62329724
Conc: 742.92 ng/ml



#14 AR-1232-4

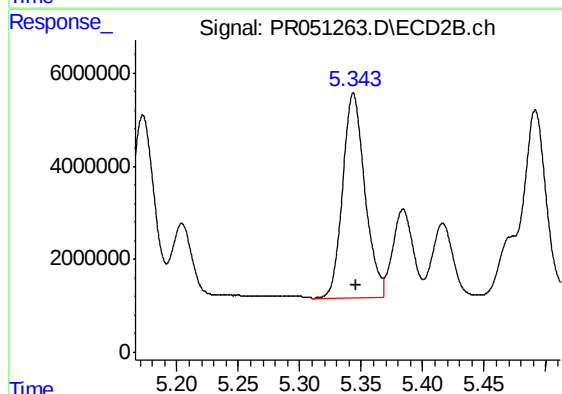
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 49534485
Conc: 799.94 ng/ml



#15 AR-1232-5

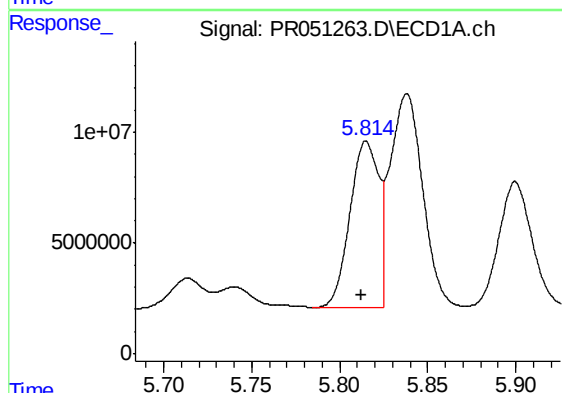
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 50631269
Conc: 821.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



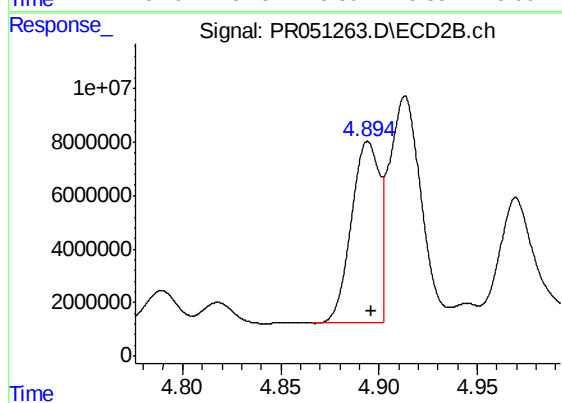
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55316644
Conc: 807.39 ng/ml



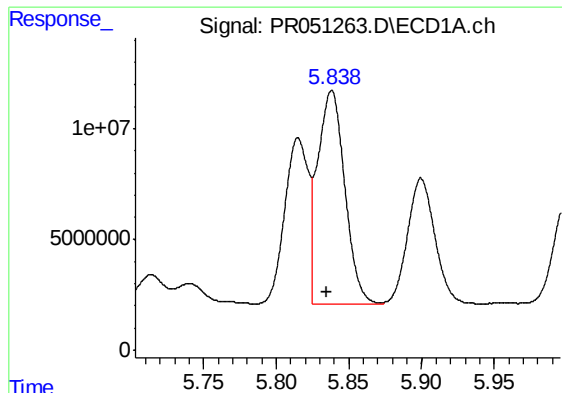
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 85736299
Conc: 425.99 ng/ml



#16 AR-1242-1

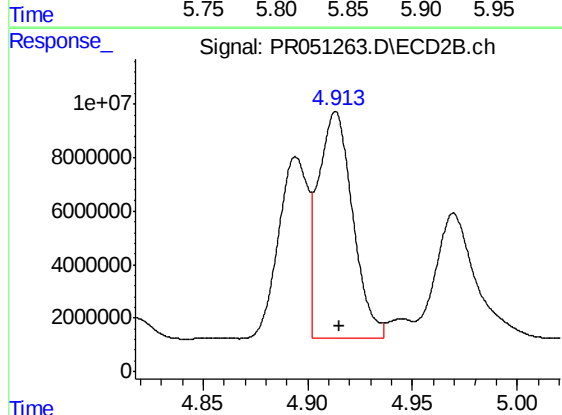
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 67475748
Conc: 435.73 ng/ml



#17 AR-1242-2

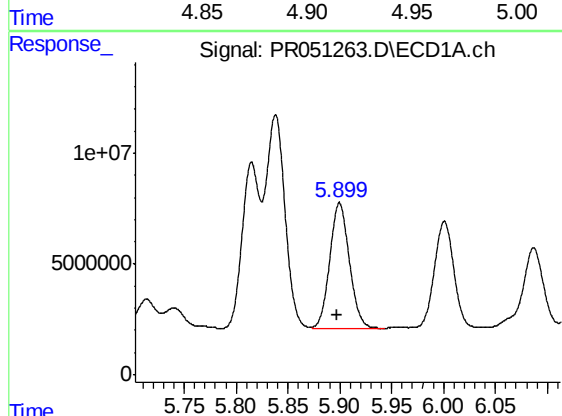
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 125603179
Conc: 433.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



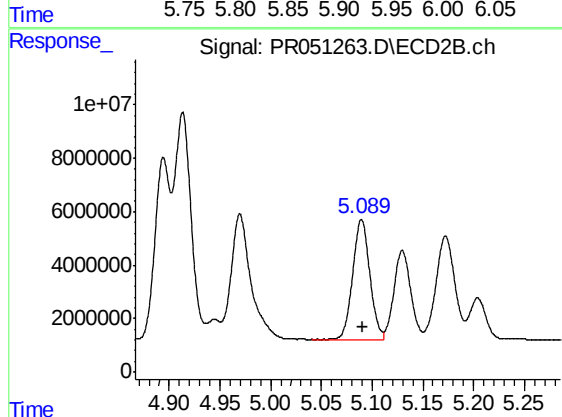
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 97131151
Conc: 418.27 ng/ml



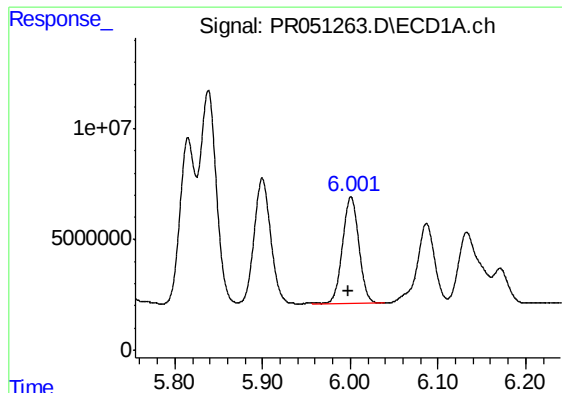
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 74276128
Conc: 425.08 ng/ml



#18 AR-1242-3

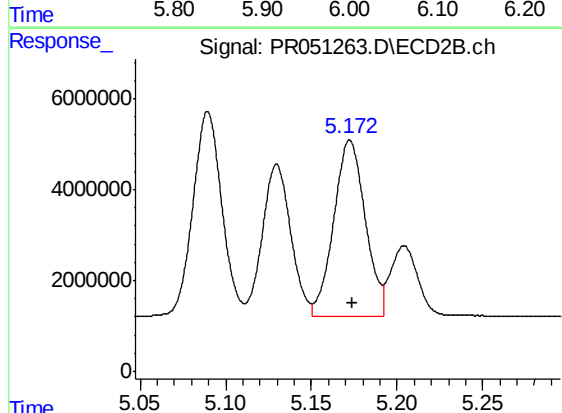
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 52621969
Conc: 428.97 ng/ml



#19 AR-1242-4

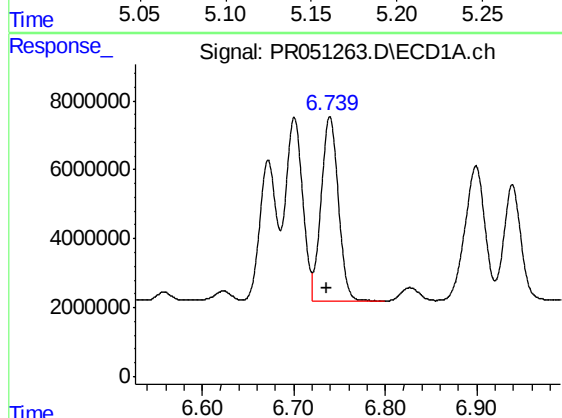
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 62329724
Conc: 430.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



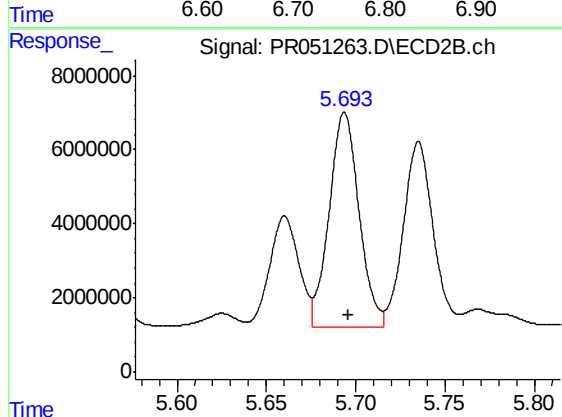
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 49534485
Conc: 412.53 ng/ml



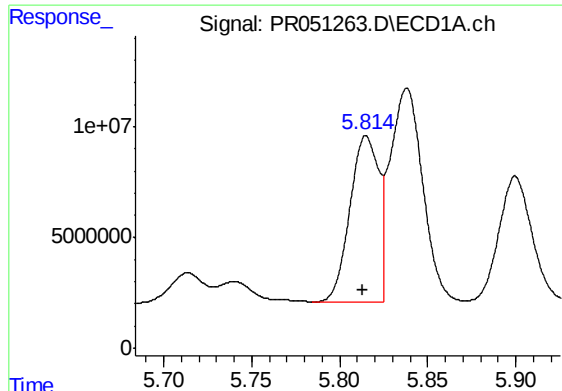
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 69965301
Conc: 430.31 ng/ml



#20 AR-1242-5

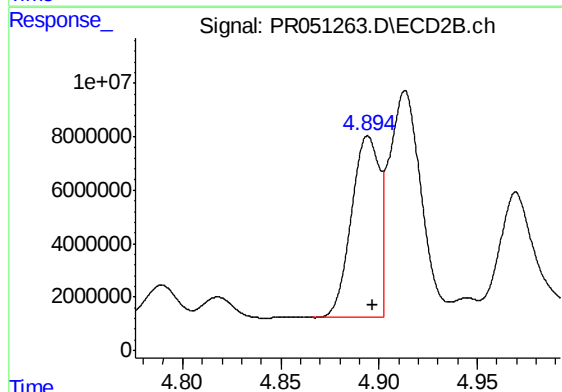
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 67663822
Conc: 418.21 ng/ml



#21 AR-1248-1

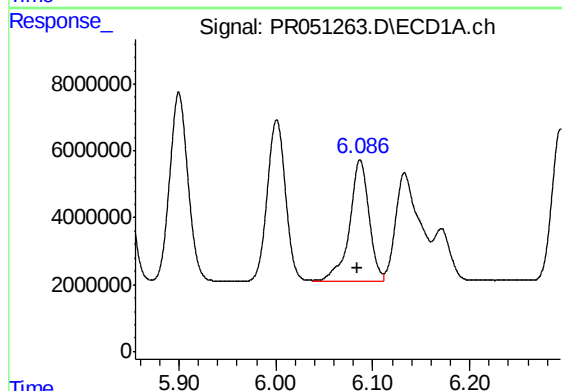
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 85736299
Conc: 527.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



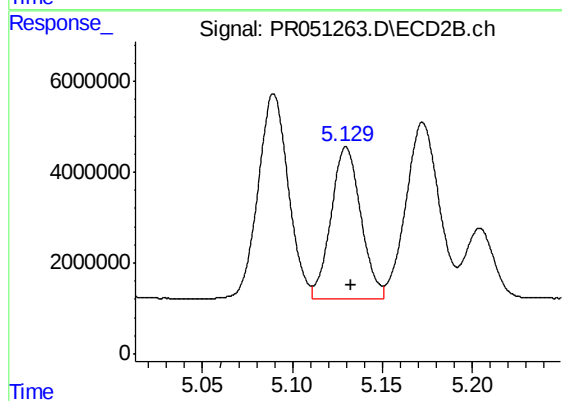
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 67475748
Conc: 529.20 ng/ml



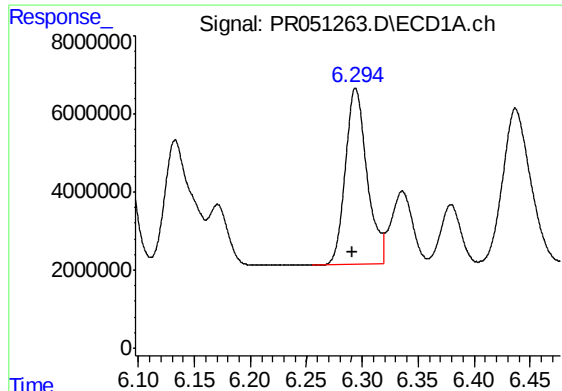
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 50631269
Conc: 217.55 ng/ml



#22 AR-1248-2

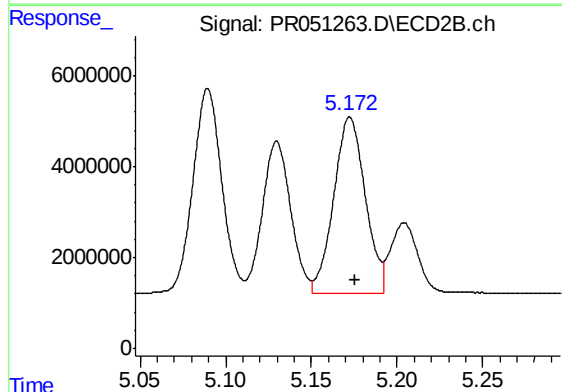
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 38424970
Conc: 206.69 ng/ml



#23 AR-1248-3

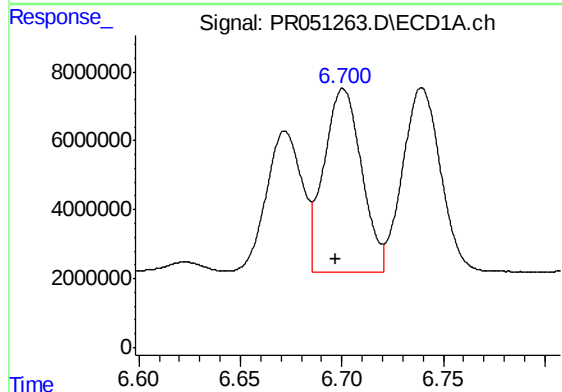
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 60613350
Conc: 230.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



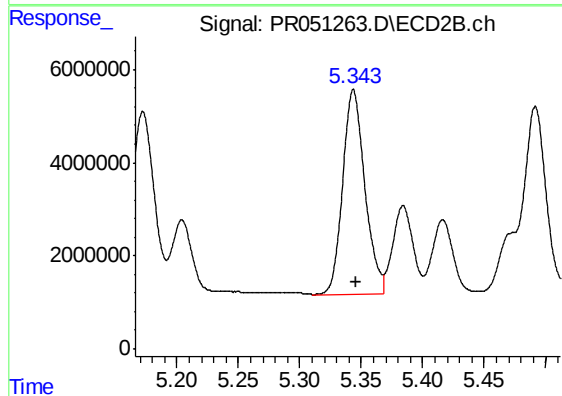
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 49534485
Conc: 251.72 ng/ml



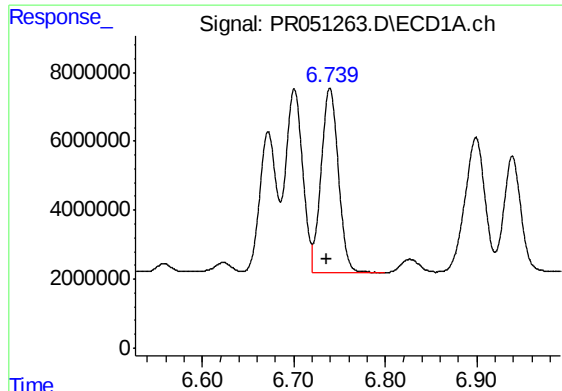
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 68338196
Conc: 214.59 ng/ml



#24 AR-1248-4

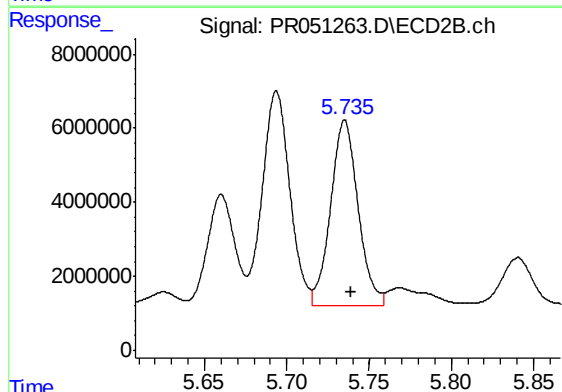
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 55316644
Conc: 229.25 ng/ml



#25 AR-1248-5

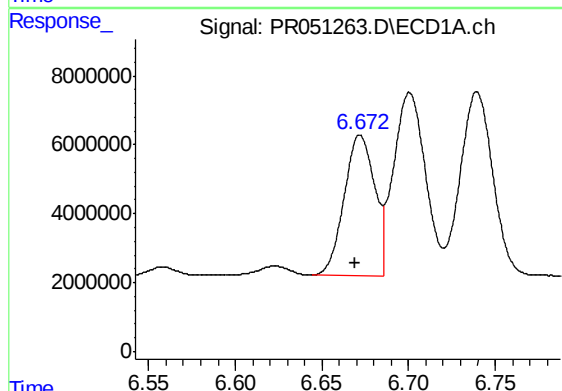
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 69965301
Conc: 226.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



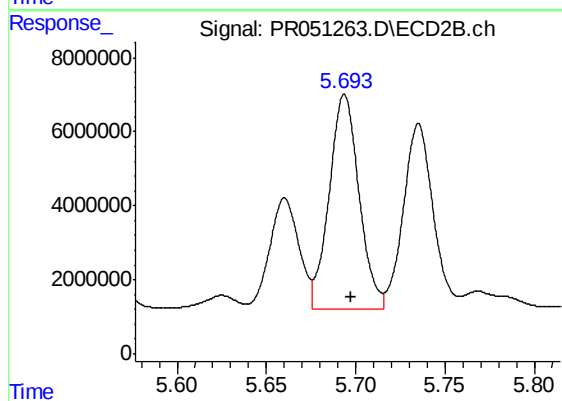
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 58208149
Conc: 235.64 ng/ml



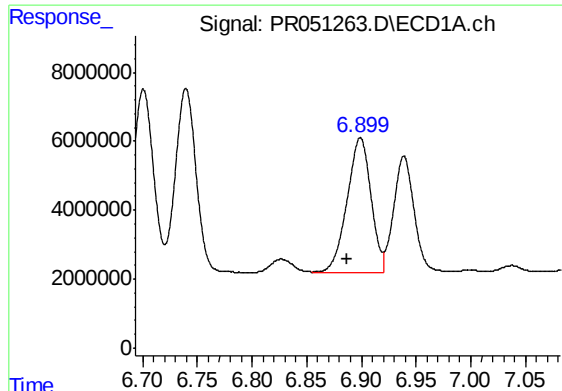
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 49820332
Conc: 211.70 ng/ml



#26 AR-1254-1

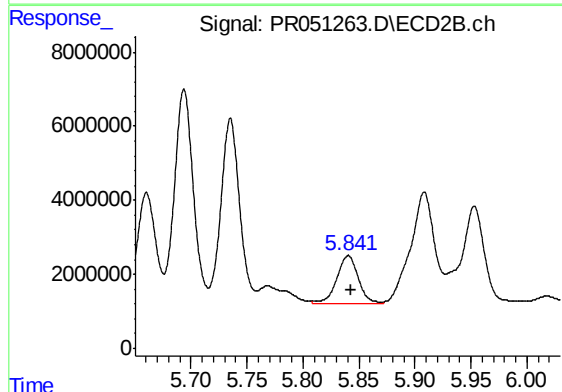
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 67663822
Conc: 232.69 ng/ml



#27 AR-1254-2

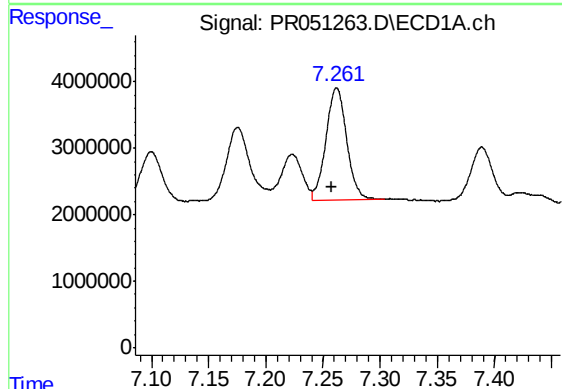
R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 59416405
Conc: 160.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



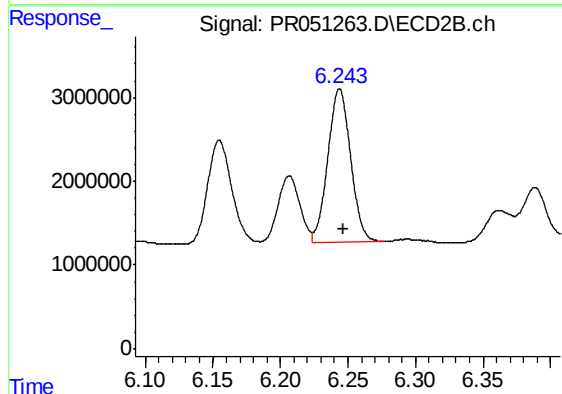
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 16993223
Conc: 65.79 ng/ml



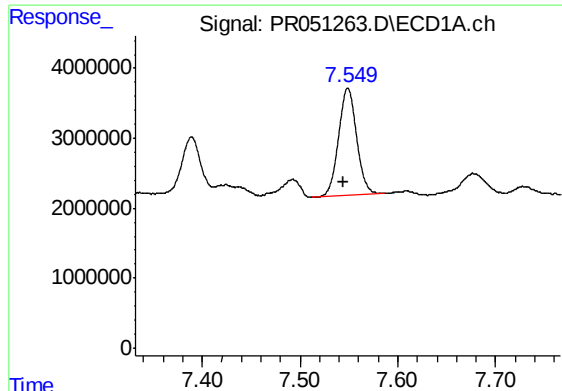
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 21295774
Conc: 54.64 ng/ml



#28 AR-1254-3

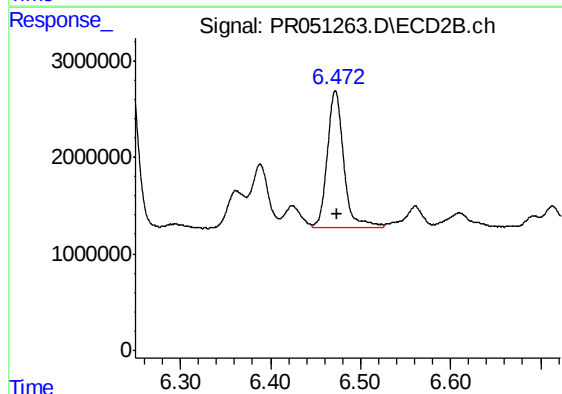
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 21594019
Conc: 48.78 ng/ml



#29 AR-1254-4

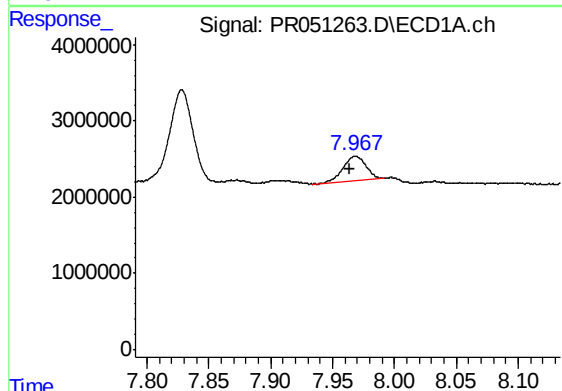
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 19836901
Conc: 70.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



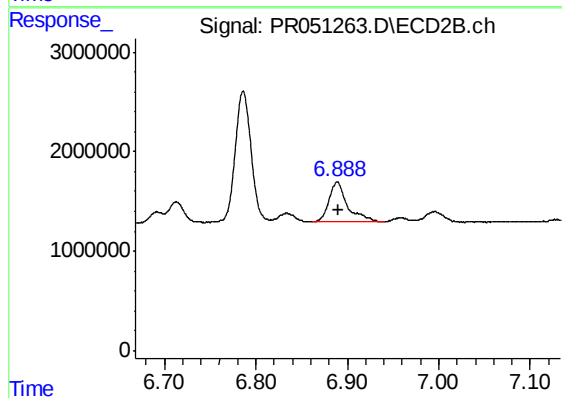
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 17836601
Conc: 71.91 ng/ml



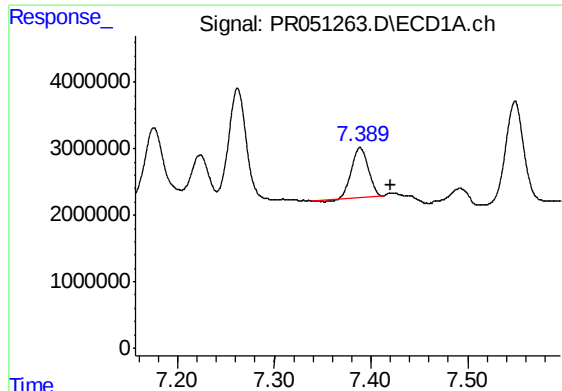
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 4132961
Conc: 13.88 ng/ml



#30 AR-1254-5

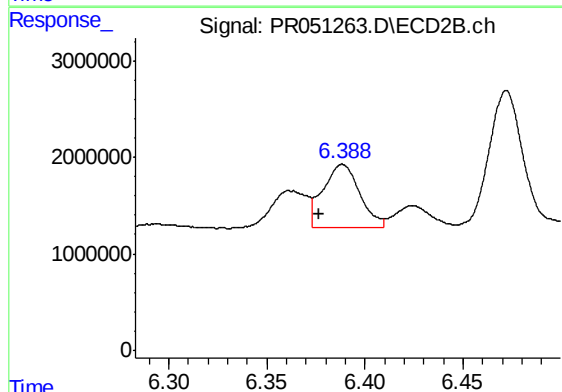
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 5733500
Conc: 14.77 ng/ml



#31 AR-1260-1

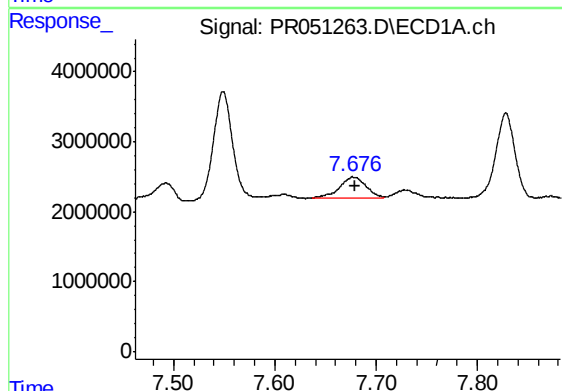
R.T.: 7.389 min
Delta R.T.: -0.032 min
Response: 8723158
Conc: 24.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



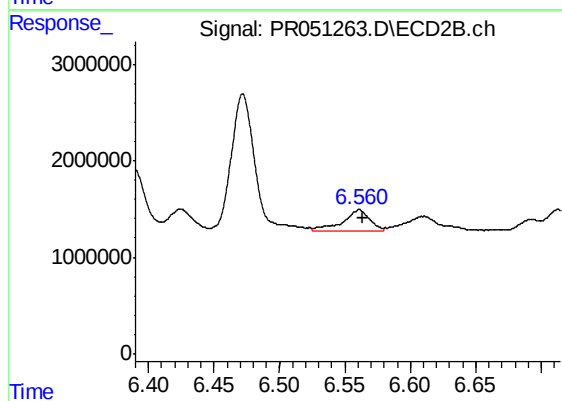
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.012 min
Response: 8487982
Conc: 22.58 ng/ml



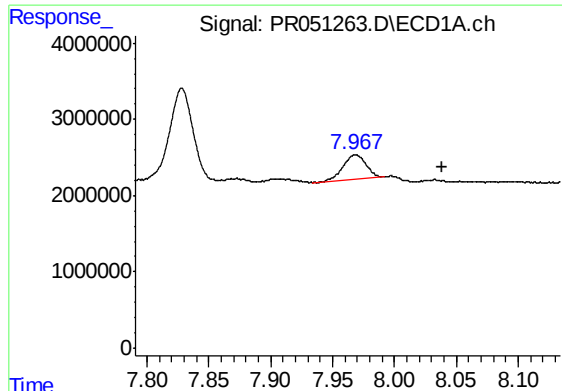
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5707300
Conc: 13.32 ng/ml



#32 AR-1260-2

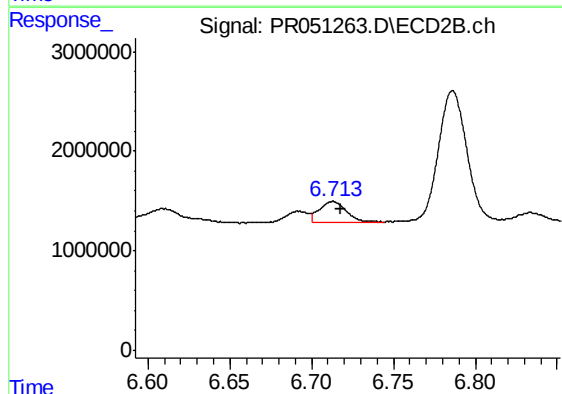
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 3017358
Conc: 6.65 ng/ml



#33 AR-1260-3

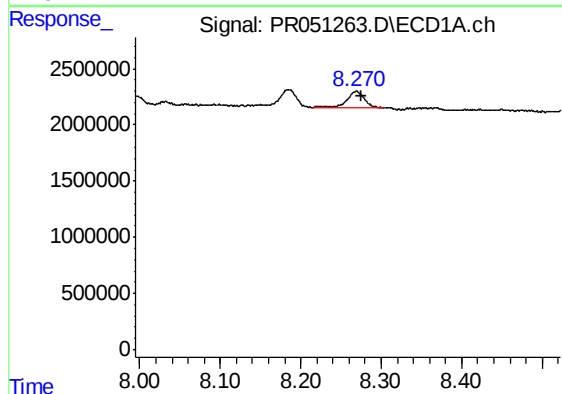
R.T.: 7.968 min
Delta R.T.: -0.070 min
Response: 4132961
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



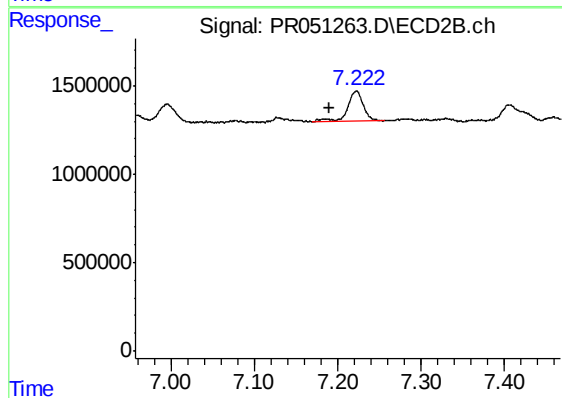
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 2337487
Conc: 5.36 ng/ml



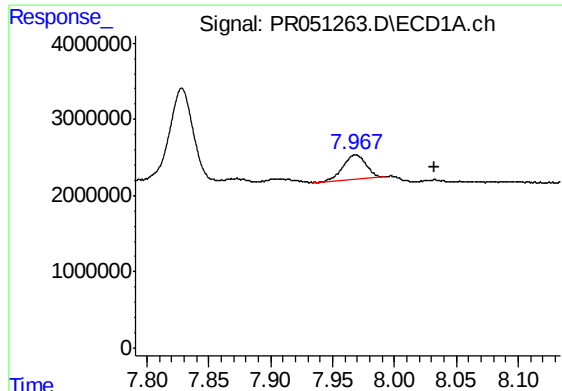
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 2451245
Conc: 6.78 ng/ml



#34 AR-1260-4

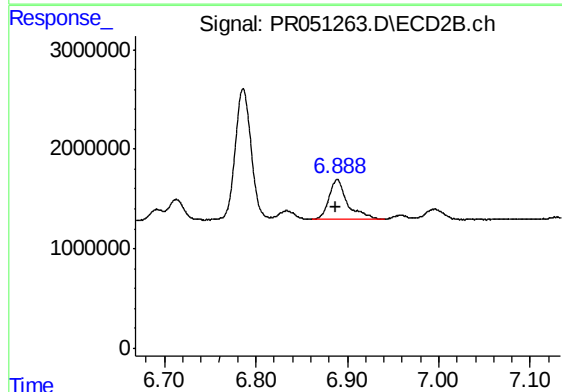
R.T.: 7.222 min
Delta R.T.: 0.033 min
Response: 2208528
Conc: 5.87 ng/ml



#36 AR-1262-1

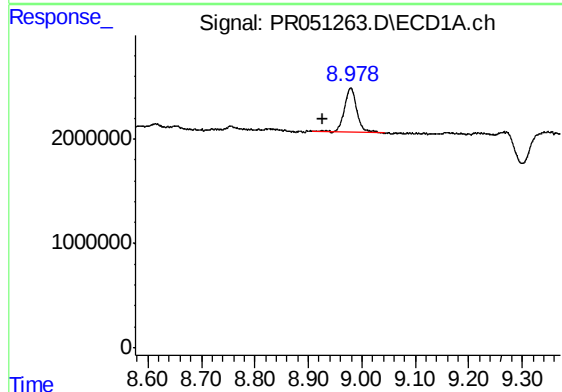
R.T.: 7.968 min
Delta R.T.: -0.064 min
Response: 4132961
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



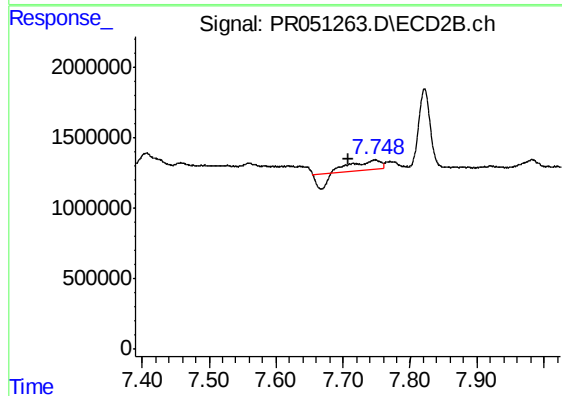
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 5733500
Conc: 19.22 ng/ml



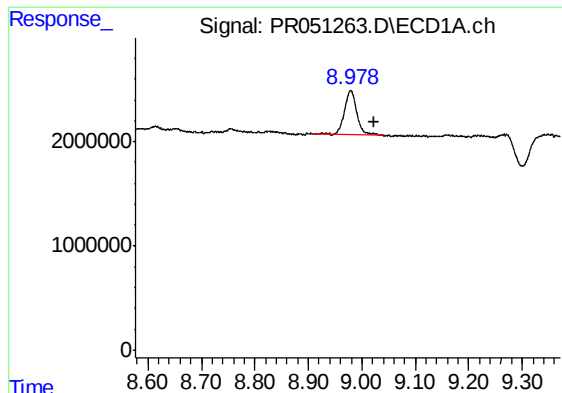
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: 0.052 min
Response: 6860009
Conc: 10.57 ng/ml



#38 AR-1262-3

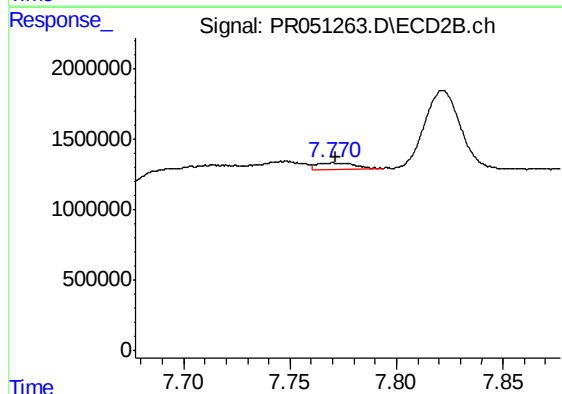
R.T.: 7.748 min
Delta R.T.: 0.040 min
Response: 1389076
Conc: 3.31 ng/ml



#39 AR-1262-4

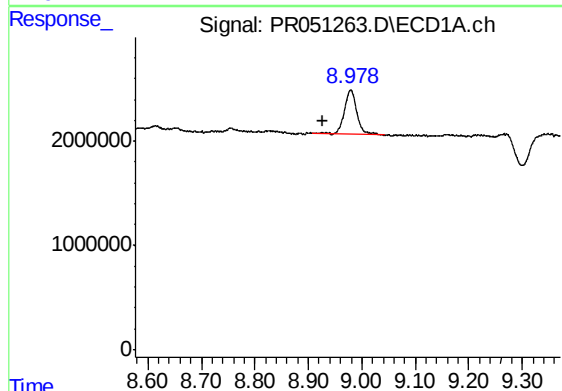
R.T.: 8.979 min
Delta R.T.: -0.045 min
Response: 6860009
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



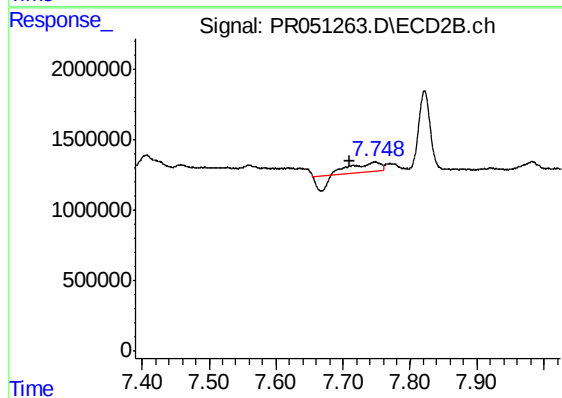
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 627010
Conc: 0.79 ng/ml



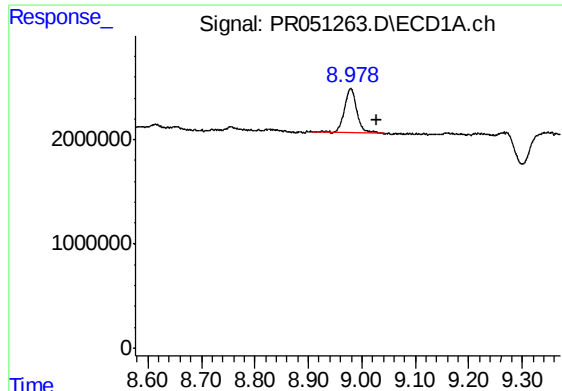
#41 AR-1268-1

R.T.: 8.979 min
Delta R.T.: 0.052 min
Response: 6860009
Conc: 4.66 ng/ml



#41 AR-1268-1

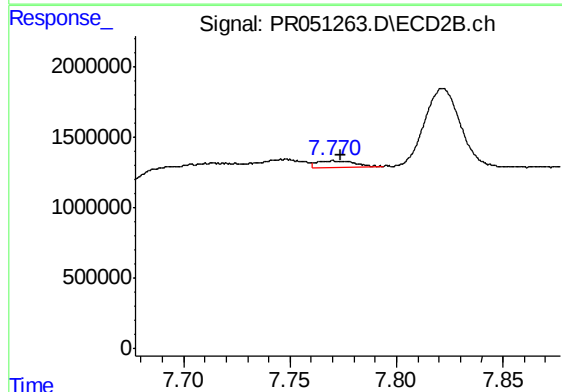
R.T.: 7.748 min
Delta R.T.: 0.039 min
Response: 1389076
Conc: 0.92 ng/ml



#42 AR-1268-2

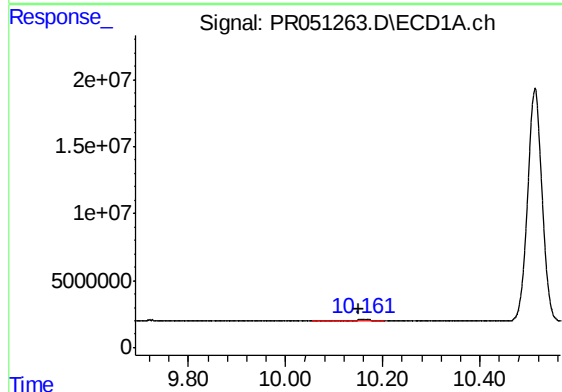
R.T.: 8.979 min
Delta R.T.: -0.048 min
Response: 6860009
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423262



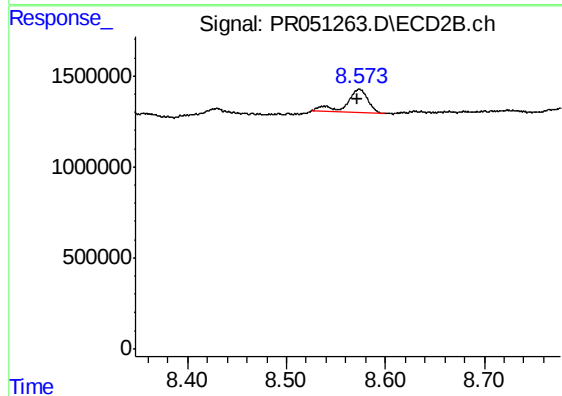
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 627010
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 2222924
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 1872970
Conc: 0.50 ng/ml