

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 11:16
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:17:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.707	3.859	134.8E6	74367201	20.980	17.011
2)	SA Decachlor...	10.658	8.909	232.5E6	164.1E6	48.960	39.846
Target Compounds							
3)	L1 AR-1016-1	5.894	4.950	52552450	30666808	259.904	243.780
4)	L1 AR-1016-2	5.918	4.970	60280953	35355733	215.930	161.788 #
5)	L1 AR-1016-3	5.981	5.147	29723246	23268010	176.810	217.695
6)	L1 AR-1016-4	6.083	5.187	33566873	44096987	241.325	521.985 #
7)	L1 AR-1016-5	6.376	5.401	82719401	56620575	603.325	509.119
8)	L2 AR-1221-1	4.876f	4.085	2299319	1481832	30.696	31.242
9)	L2 AR-1221-2	5.009	4.162	6342144	1281121	123.044	37.706 #
10)	L2 AR-1221-3	5.090	4.235	4601145	2700400	27.682	22.933
11)	L3 AR-1232-1	5.090	4.235	4601145	2700400	34.273	28.827
12)	L3 AR-1232-2	5.627	4.970	22492771	35355733	328.026	373.826
13)	L3 AR-1232-3	5.918	5.147	60280953	23268010	469.750	497.044
14)	L3 AR-1232-4	6.083	5.229	33566873	48592403	521.075	1156.514 #
15)	L3 AR-1232-5	6.165	5.401	73746002	56620575	1469.123	1229.198
16)	L4 AR-1242-1	5.894	4.950	52552450	30666808	305.241	300.469
17)	L4 AR-1242-2	5.918	4.970	60280953	35355733	250.804	197.796
18)	L4 AR-1242-3	5.981	5.147	29723246	23268010	201.955	263.157 #
19)	L4 AR-1242-4	6.083	5.229	33566873	48592403	277.192	563.244 #
20)	L4 AR-1242-5	6.821	5.751	93853533	78762884	714.203	762.622
21)	L5 AR-1248-1	5.894	4.950	52552450	30666808	404.721	389.230
22)	L5 AR-1248-2	6.165	5.187	73746002	44096987	406.910	371.719
23)	L5 AR-1248-3	6.376	5.229	82719401	48592403	409.706	382.752
24)	L5 AR-1248-4	6.781	5.401	95850838	56620575	413.952	370.785
25)	L5 AR-1248-5	6.821	5.794	93853533	55973965	420.079	389.376
26)	L6 AR-1254-1	6.753	5.751	75422514	78762884	330.245	349.858
27)	L6 AR-1254-2	6.983	5.900	95784346	23587749	270.937	119.852 #
28)	L6 AR-1254-3	7.344	6.302	49367044	38561428	131.478	115.616
29)	L6 AR-1254-4	7.629	6.530	36592454	25091131	129.686	133.948
30)	L6 AR-1254-5	8.050	6.947	7515814	7645452	24.614	26.953
31)	L7 AR-1260-1	7.506	6.447	4360821	19008268	18.983	96.637 #
32)	L7 AR-1260-2	7.756	6.619	10452366	3995344	37.970	17.490 #
33)	L7 AR-1260-3	0.000	6.772	0	6341558	N.D.	28.357 #
34)	L7 AR-1260-4	8.356	7.282	4173055	2297630	16.989	12.073 #
35)	L7 AR-1260-5	8.700	7.484	1912390	957069	3.825	2.166 #
36)	L8 AR-1262-1	8.050f	6.772	7515814	6341558	20.707	29.812 #
37)	L8 AR-1262-2	8.700	7.484	1912390	957069	2.824	1.749 #
38)	L8 AR-1262-3	9.063	7.770	2091892	130130	7.309	0.611 #
39)	L8 AR-1262-4	9.063f	7.831	2091892	1636300	12.136	4.039 #
41)	L9 AR-1268-1	9.063	7.770	2091892	130130	2.679	0.208 #
42)	L9 AR-1268-2	0.000	7.831	0	1636300	N.D.	2.763 #

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 Acq On : 28 Sep 2021 11:16
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:17:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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
43) L9	AR-1268-3	0.000	8.027	0	1317052	N.D.	2.565 #
45) L9	AR-1268-5	10.295	8.641	2612933	998700	1.284	0.618 #

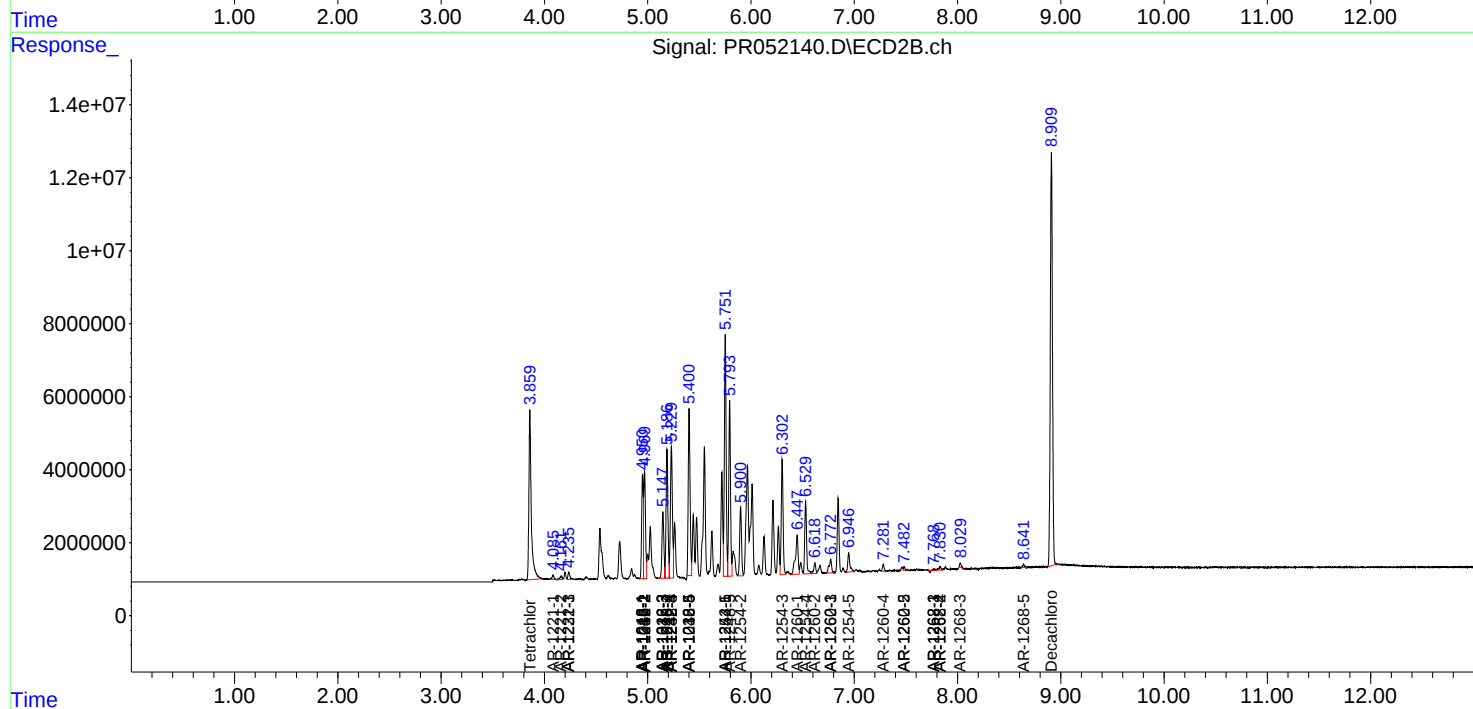
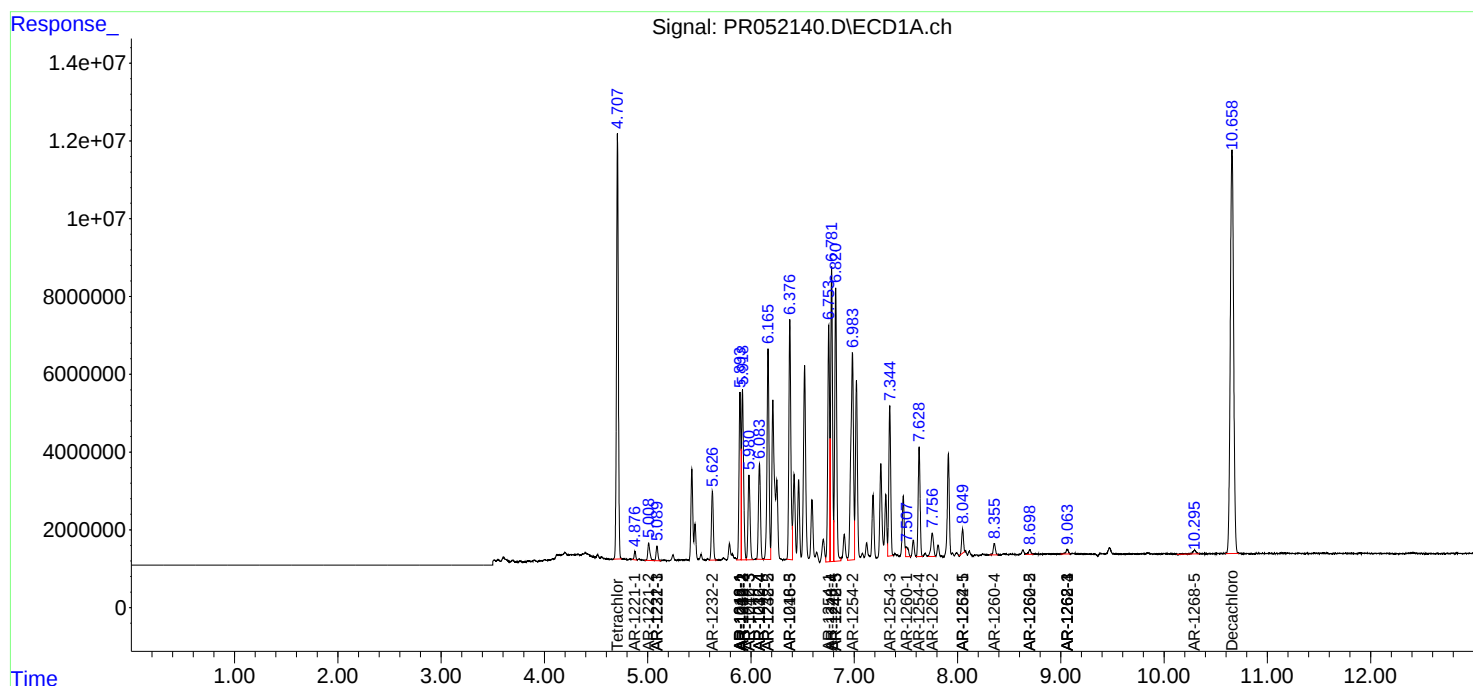
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

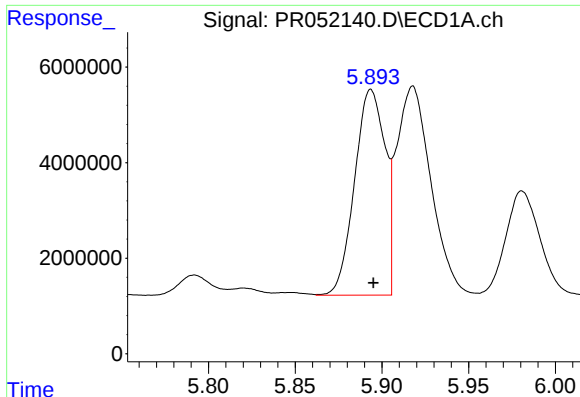
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 11:16
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:17:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 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

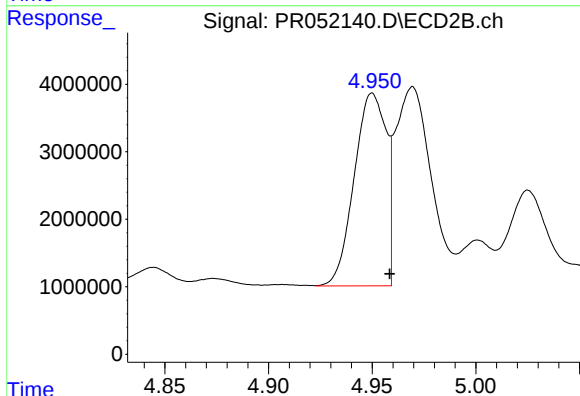




#3 AR-1016-1

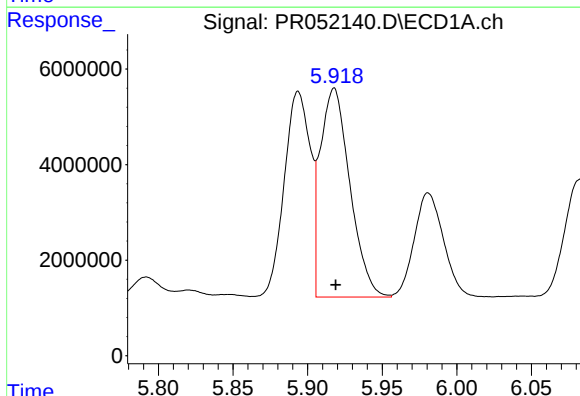
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 52552450
Conc: 259.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



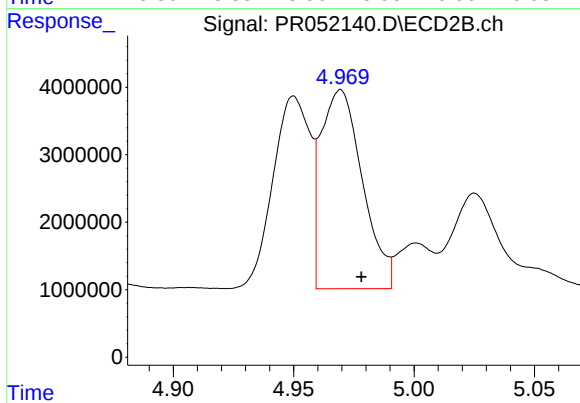
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 30666808
Conc: 243.78 ng/ml



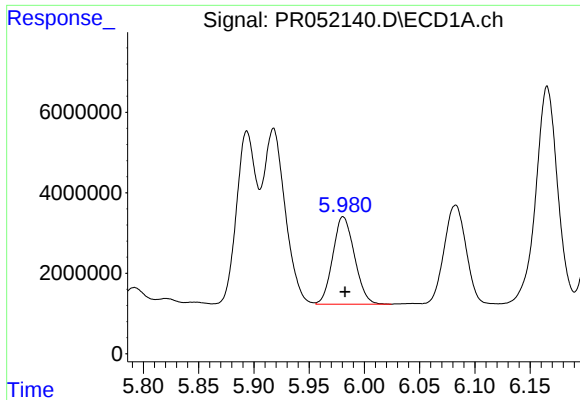
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 60280953
Conc: 215.93 ng/ml



#4 AR-1016-2

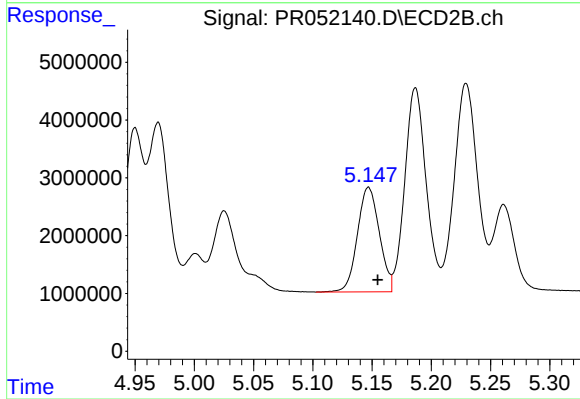
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 35355733
Conc: 161.79 ng/ml



#5 AR-1016-3

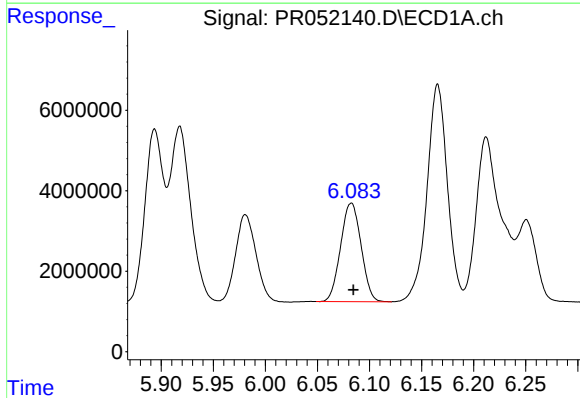
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 29723246
Conc: 176.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



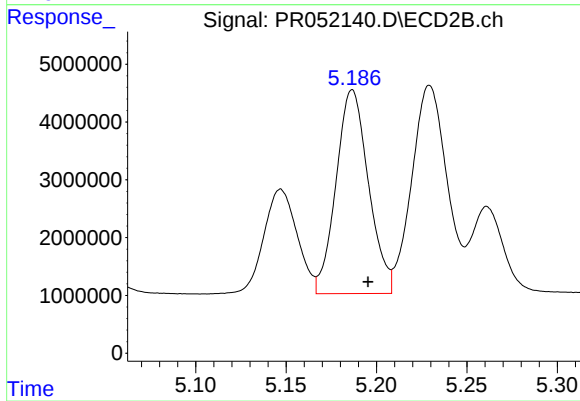
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 23268010
Conc: 217.69 ng/ml



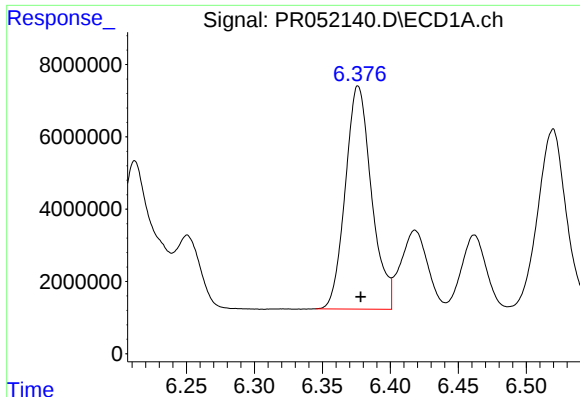
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 33566873
Conc: 241.32 ng/ml



#6 AR-1016-4

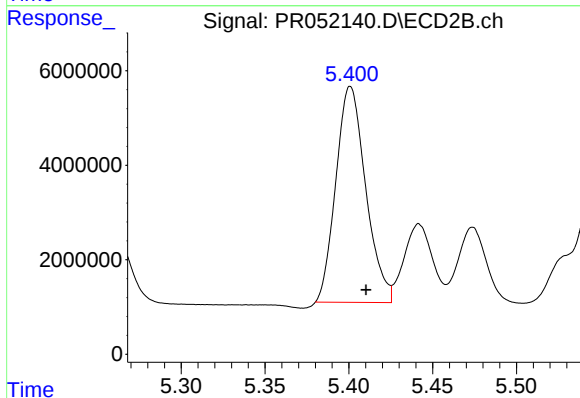
R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 44096987
Conc: 521.99 ng/ml



#7 AR-1016-5

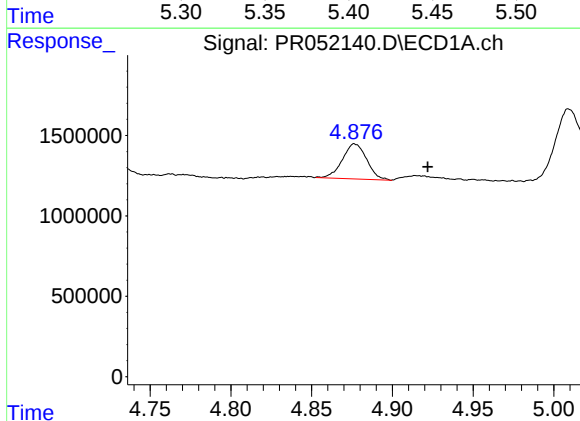
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 82719401
Conc: 603.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



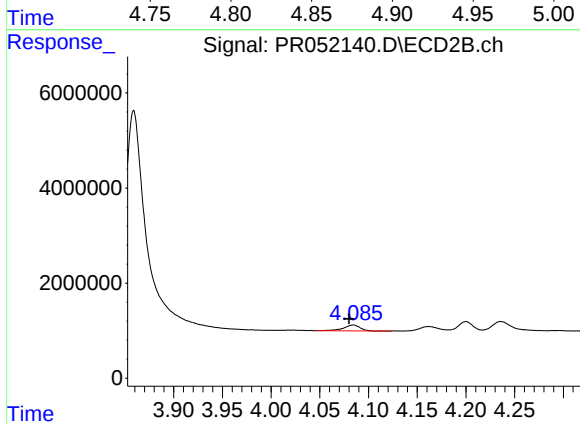
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 56620575
Conc: 509.12 ng/ml



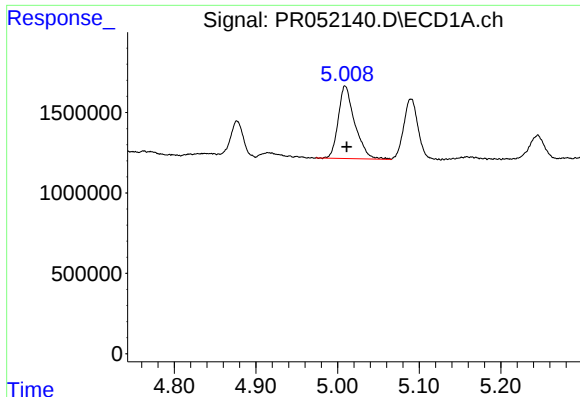
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.045 min
Response: 2299319
Conc: 30.70 ng/ml



#8 AR-1221-1

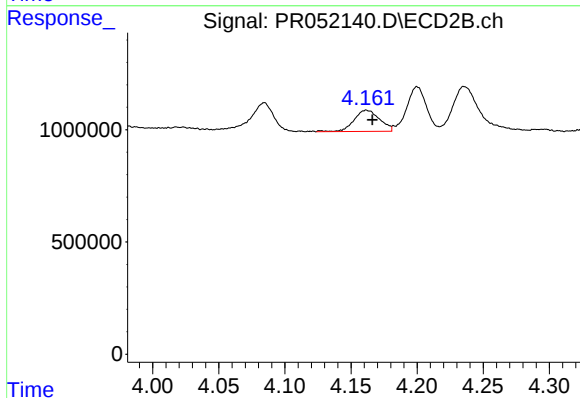
R.T.: 4.085 min
Delta R.T.: 0.005 min
Response: 1481832
Conc: 31.24 ng/ml



#9 AR-1221-2

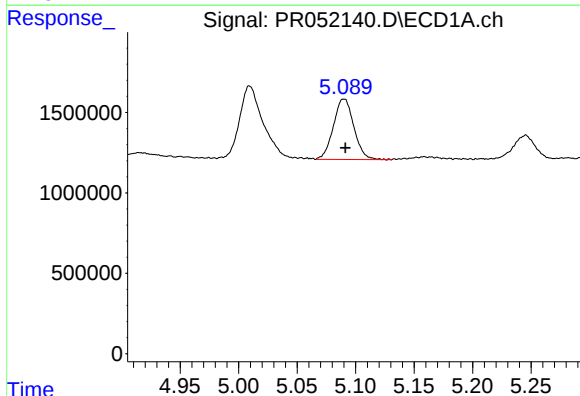
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 6342144
Conc: 123.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



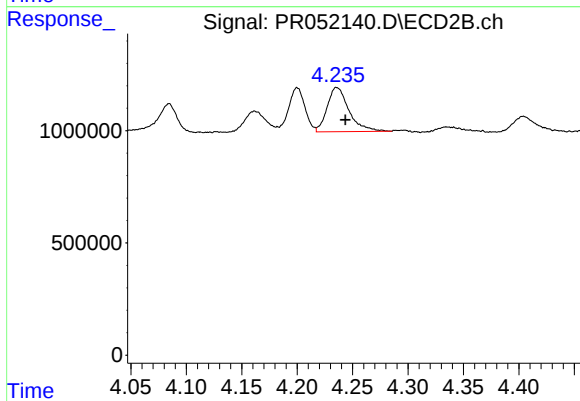
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 1281121
Conc: 37.71 ng/ml



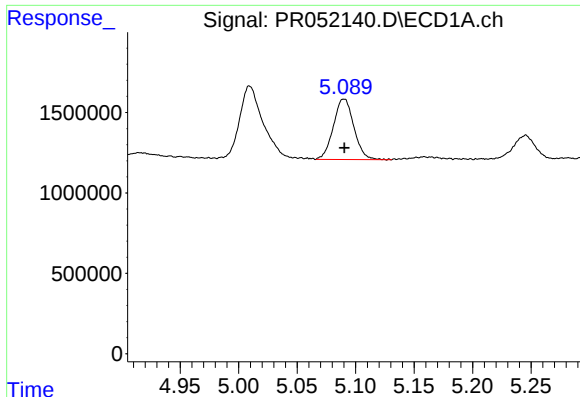
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 4601145
Conc: 27.68 ng/ml



#10 AR-1221-3

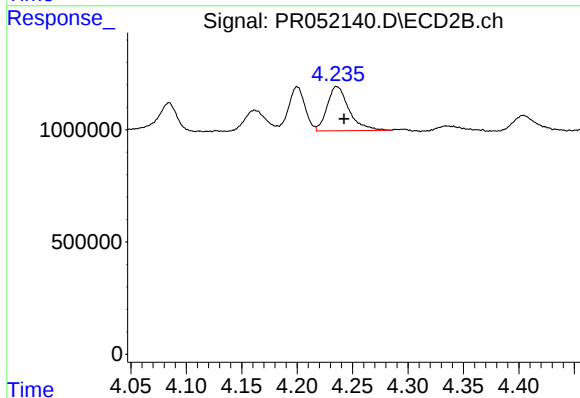
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 2700400
Conc: 22.93 ng/ml



#11 AR-1232-1

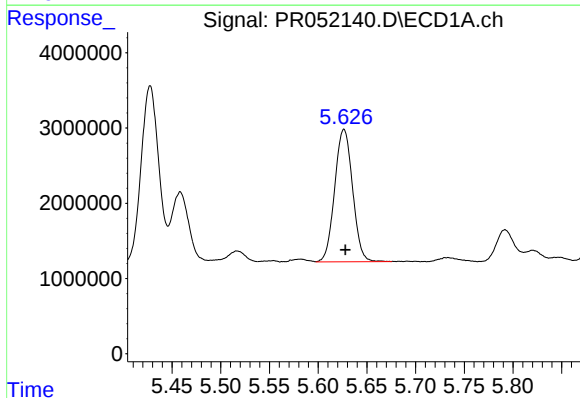
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 4601145
Conc: 34.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



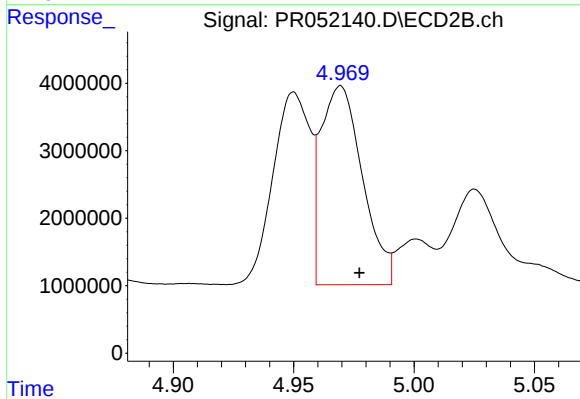
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.007 min
Response: 2700400
Conc: 28.83 ng/ml



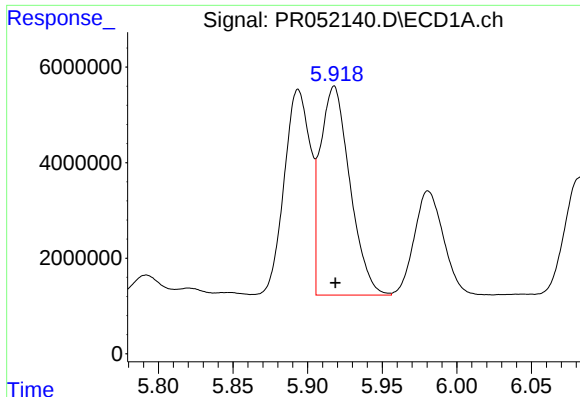
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 22492771
Conc: 328.03 ng/ml



#12 AR-1232-2

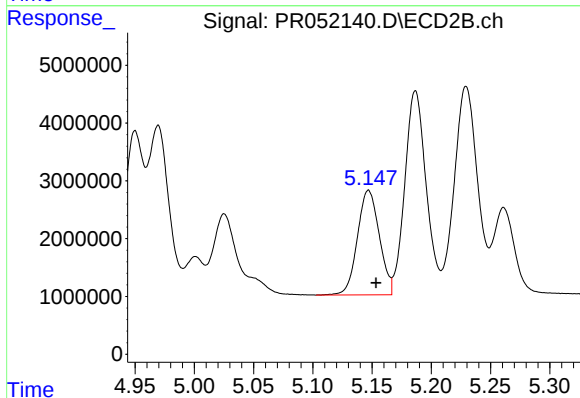
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 35355733
Conc: 373.83 ng/ml



#13 AR-1232-3

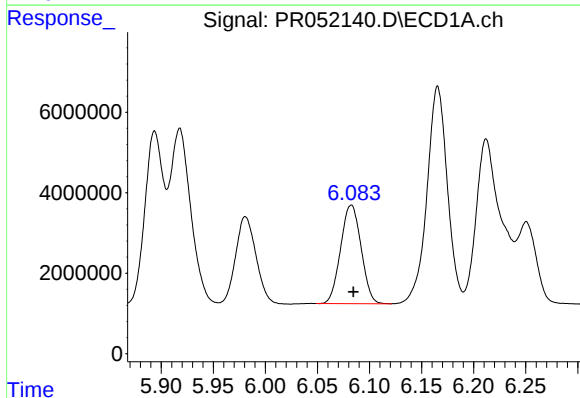
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 60280953
Conc: 469.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



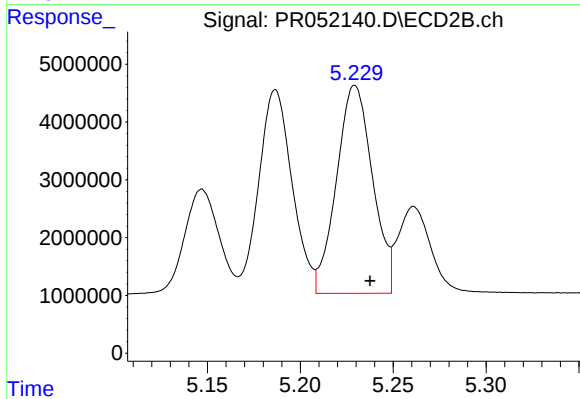
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 23268010
Conc: 497.04 ng/ml



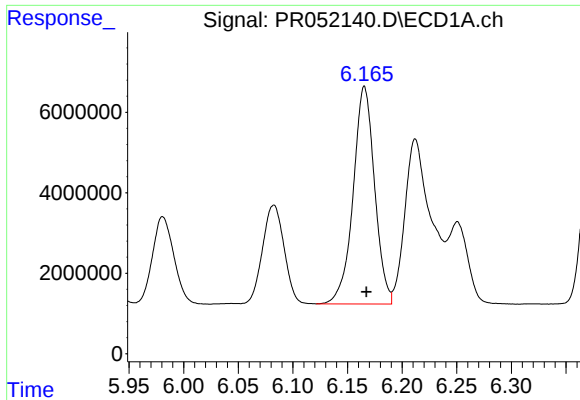
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 33566873
Conc: 521.07 ng/ml



#14 AR-1232-4

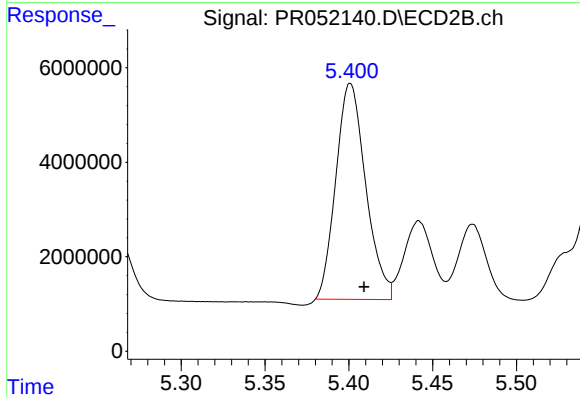
R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 48592403
Conc: 1156.51 ng/ml



#15 AR-1232-5

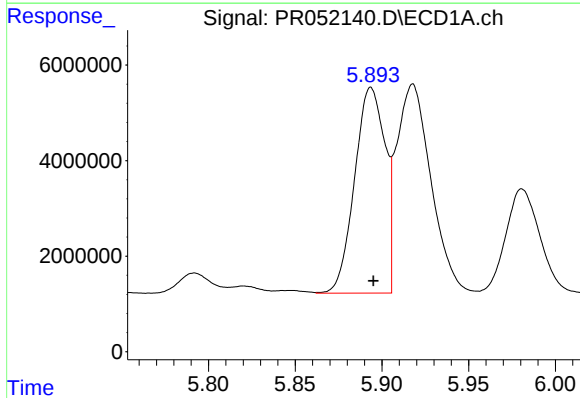
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 73746002
Conc: 1469.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



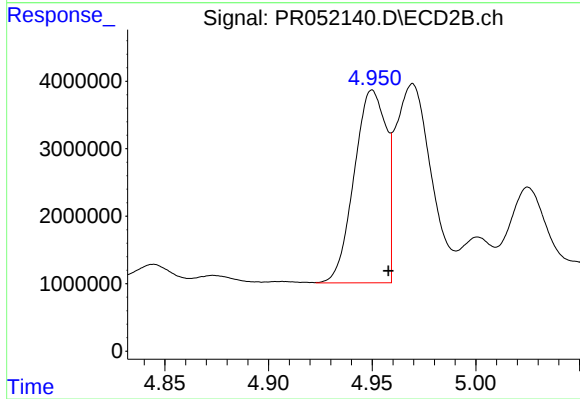
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 56620575
Conc: 1229.20 ng/ml



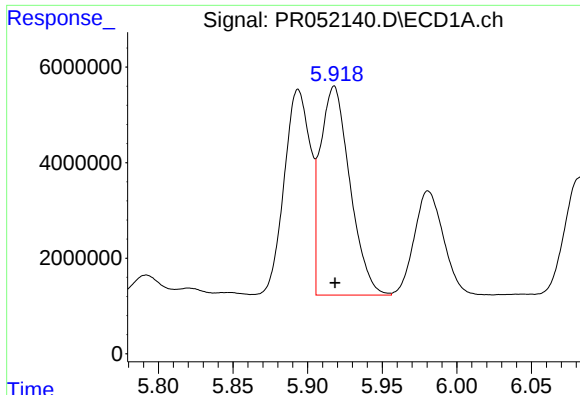
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 52552450
Conc: 305.24 ng/ml



#16 AR-1242-1

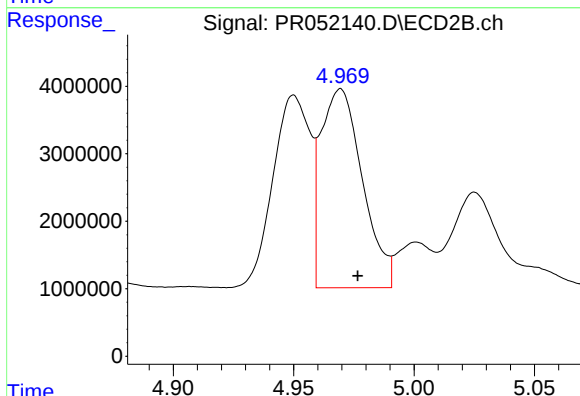
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 30666808
Conc: 300.47 ng/ml



#17 AR-1242-2

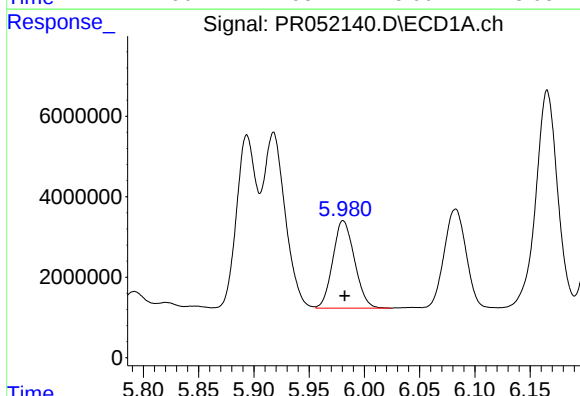
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 60280953
Conc: 250.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



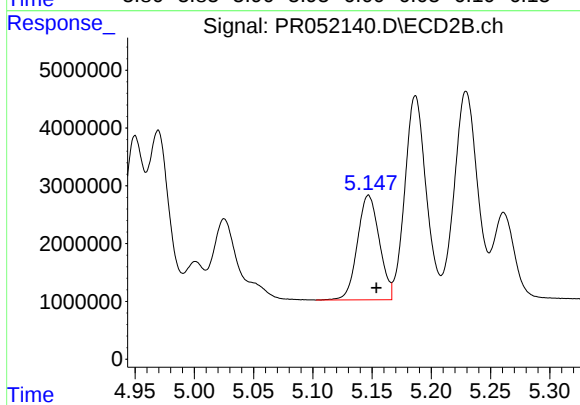
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 35355733
Conc: 197.80 ng/ml



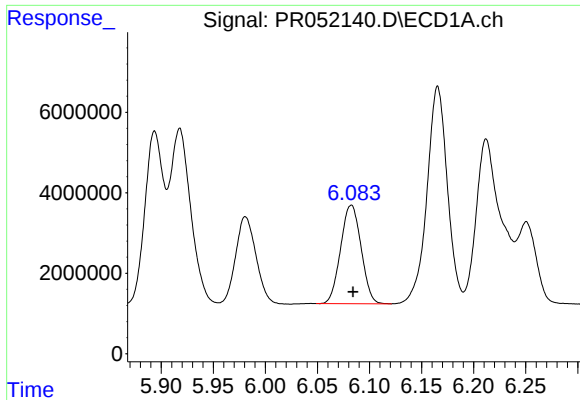
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 29723246
Conc: 201.96 ng/ml



#18 AR-1242-3

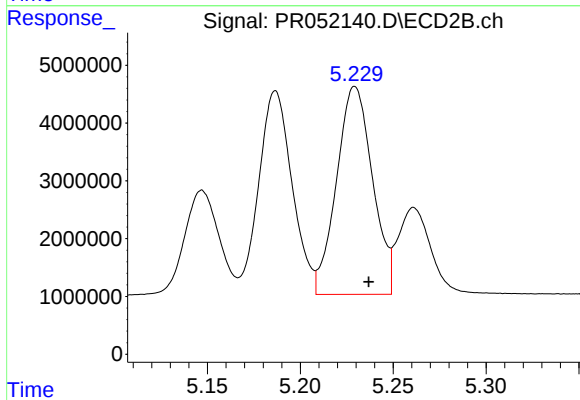
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 23268010
Conc: 263.16 ng/ml



#19 AR-1242-4

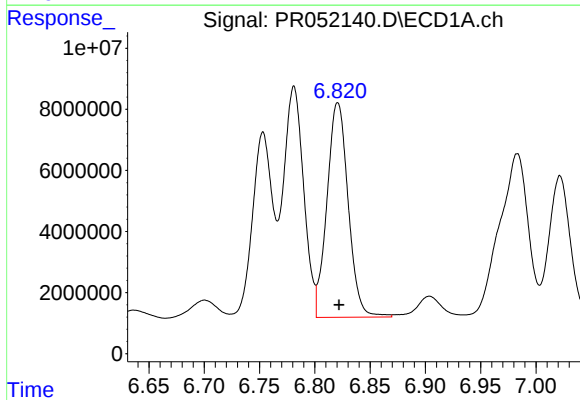
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 33566873
Conc: 277.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



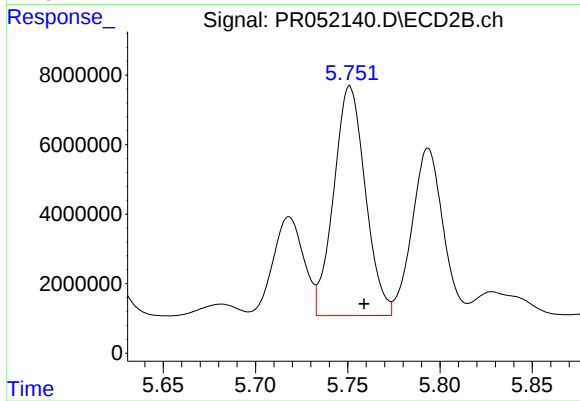
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 48592403
Conc: 563.24 ng/ml



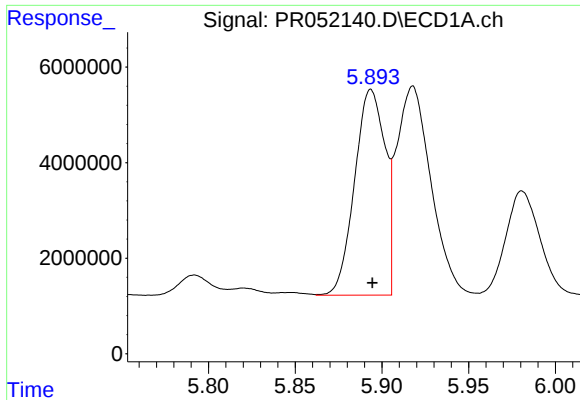
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 93853533
Conc: 714.20 ng/ml



#20 AR-1242-5

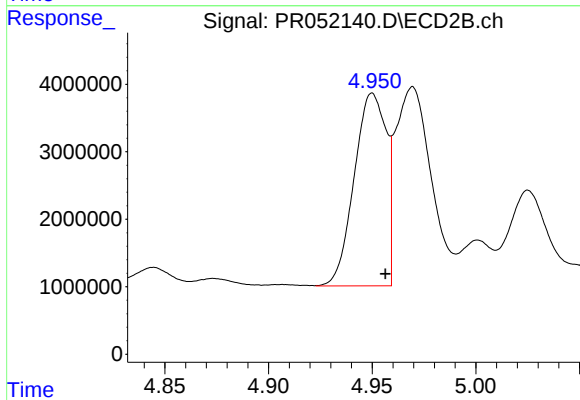
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 78762884
Conc: 762.62 ng/ml



#21 AR-1248-1

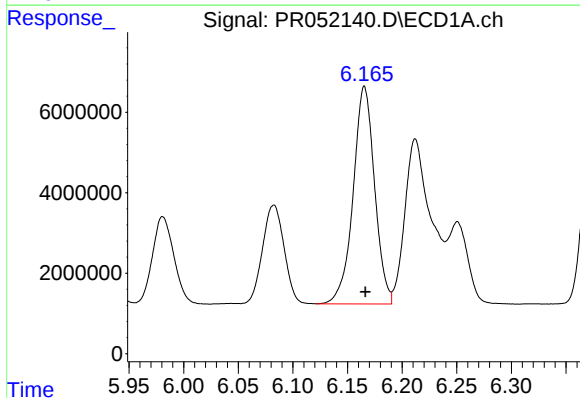
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 52552450
Conc: 404.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



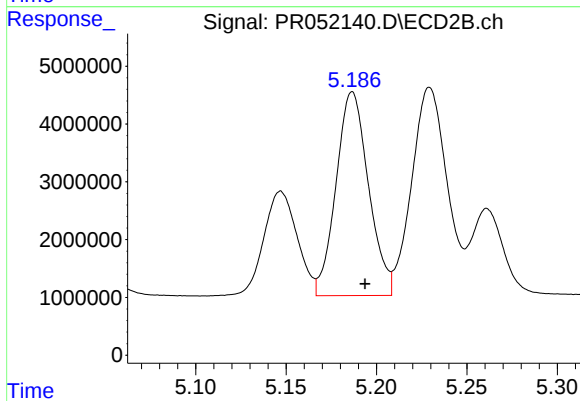
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 30666808
Conc: 389.23 ng/ml



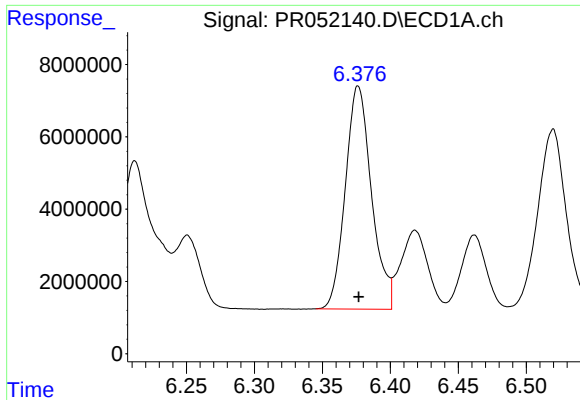
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 73746002
Conc: 406.91 ng/ml



#22 AR-1248-2

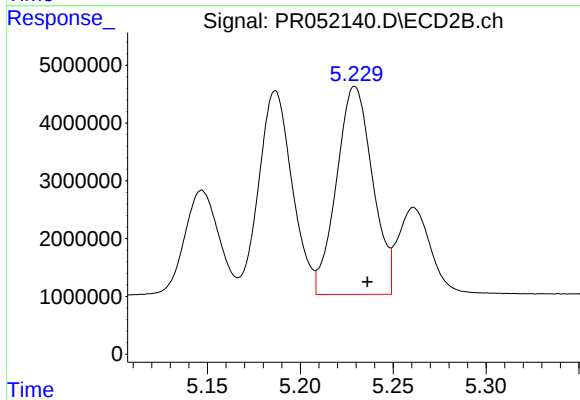
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 44096987
Conc: 371.72 ng/ml



#23 AR-1248-3

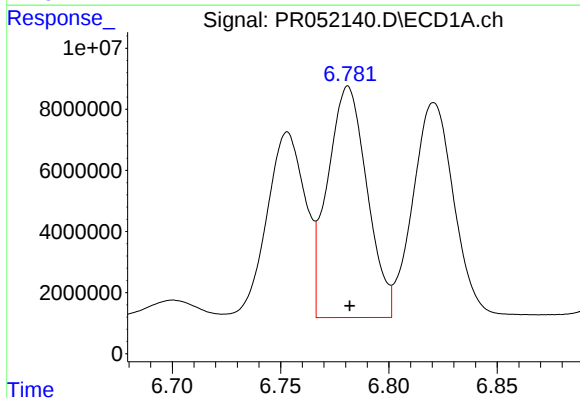
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 82719401
Conc: 409.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



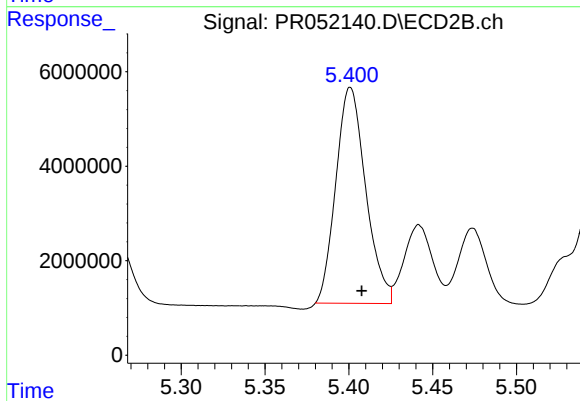
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 48592403
Conc: 382.75 ng/ml



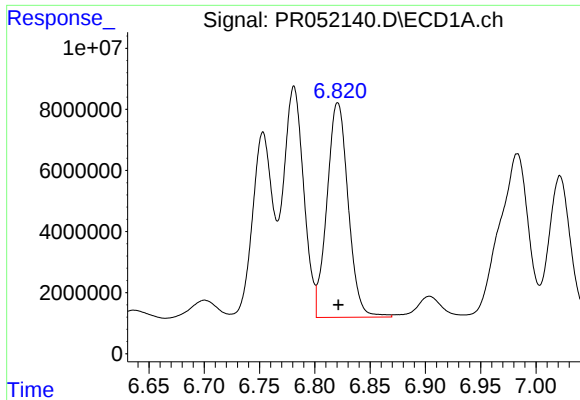
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 95850838
Conc: 413.95 ng/ml



#24 AR-1248-4

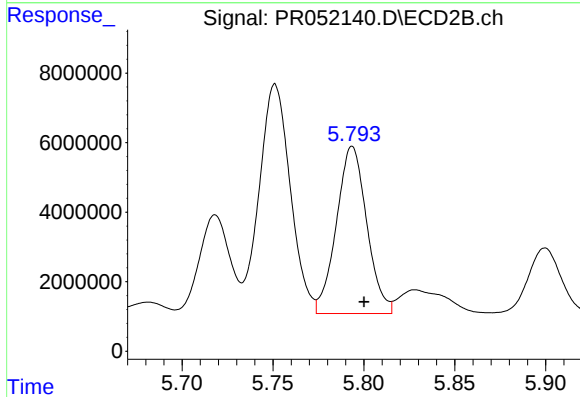
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 56620575
Conc: 370.78 ng/ml



#25 AR-1248-5

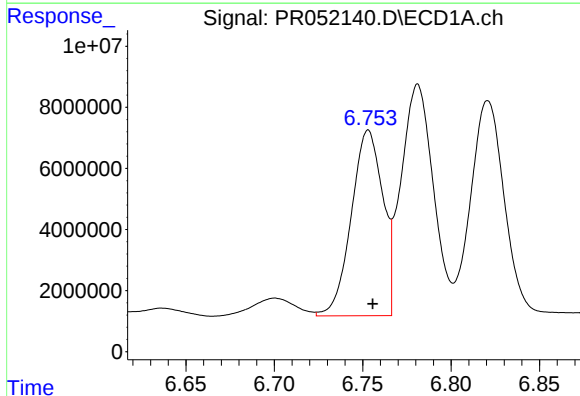
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 93853533
Conc: 420.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



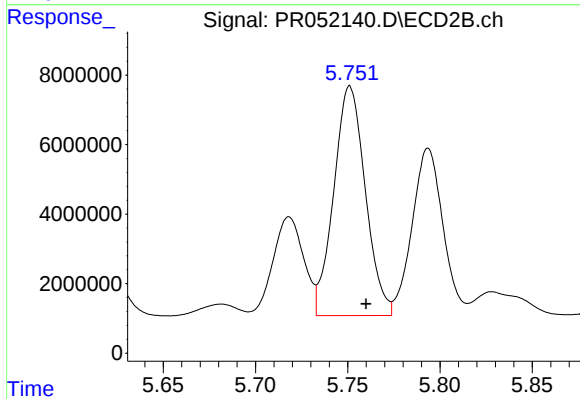
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 55973965
Conc: 389.38 ng/ml



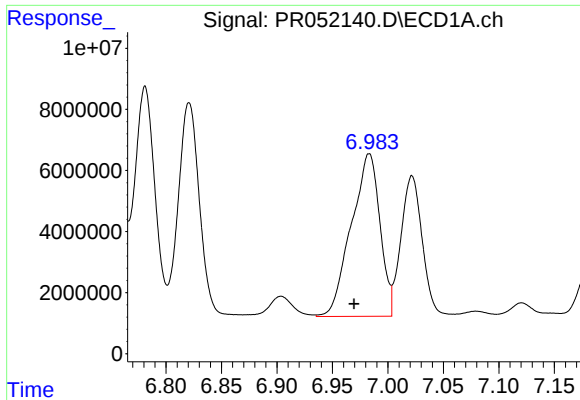
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 75422514
Conc: 330.25 ng/ml



#26 AR-1254-1

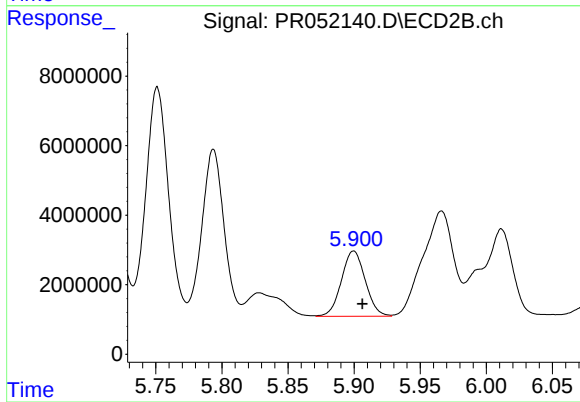
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 78762884
Conc: 349.86 ng/ml



#27 AR-1254-2

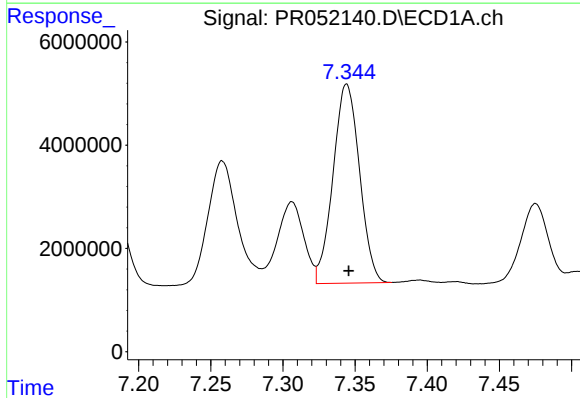
R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 95784346
Conc: 270.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



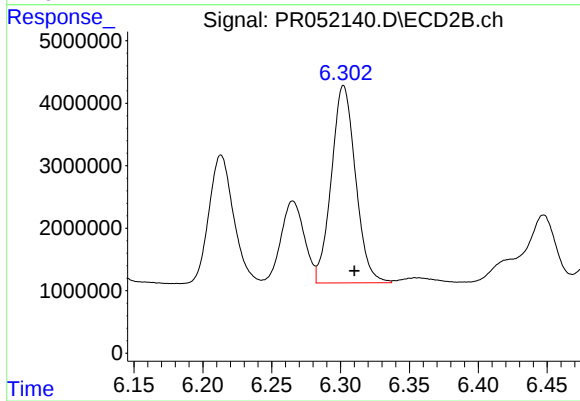
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 23587749
Conc: 119.85 ng/ml



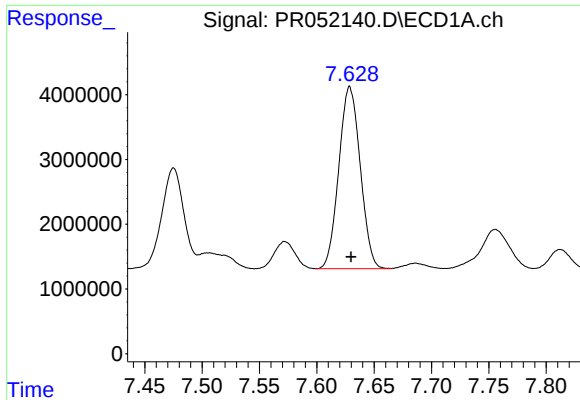
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 49367044
Conc: 131.48 ng/ml



#28 AR-1254-3

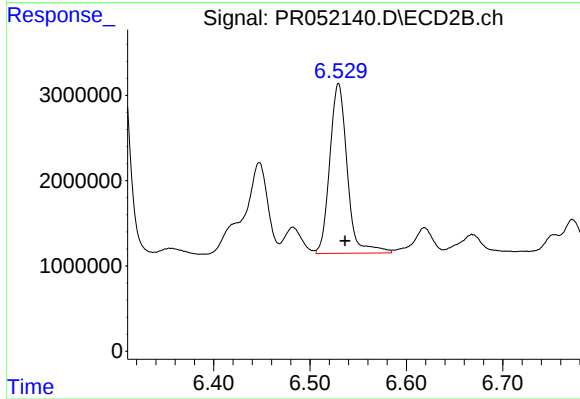
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 38561428
Conc: 115.62 ng/ml



#29 AR-1254-4

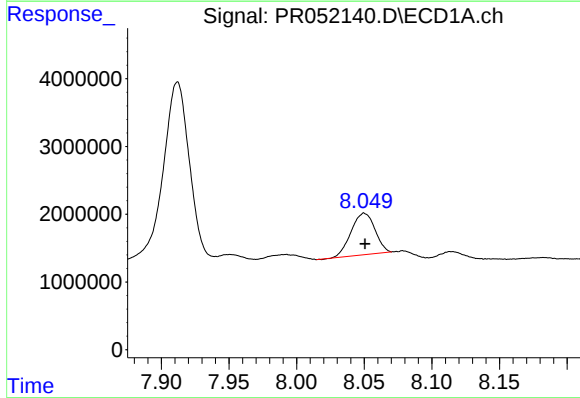
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 36592454
Conc: 129.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



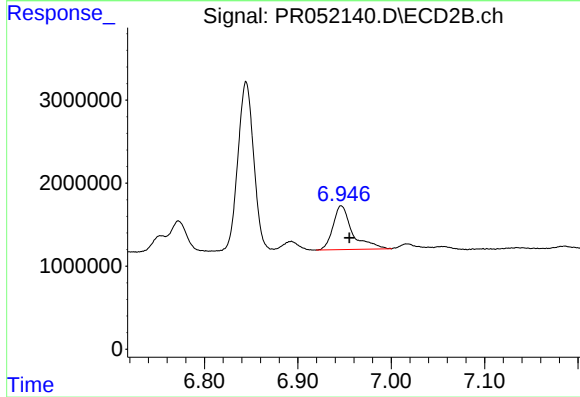
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 25091131
Conc: 133.95 ng/ml



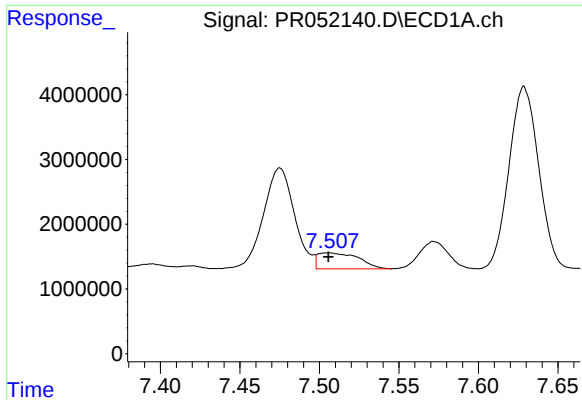
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 7515814
Conc: 24.61 ng/ml



#30 AR-1254-5

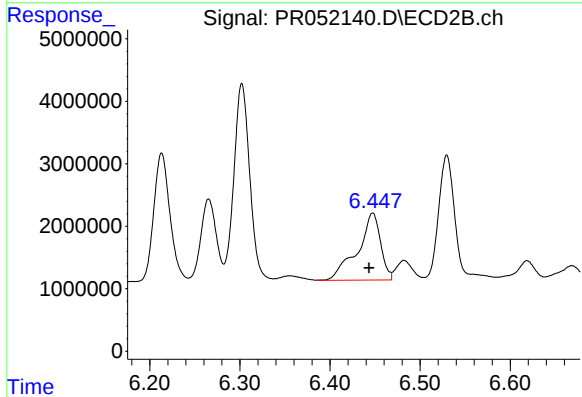
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 7645452
Conc: 26.95 ng/ml



#31 AR-1260-1

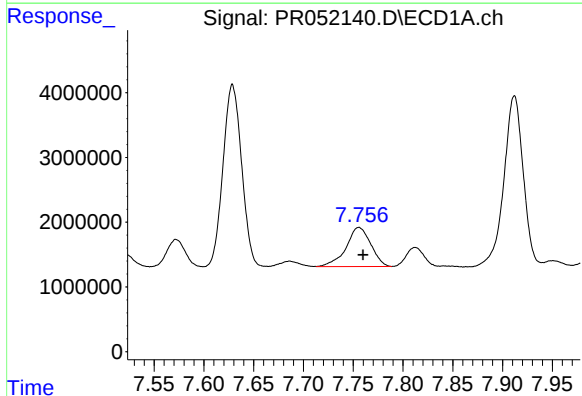
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 4360821
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



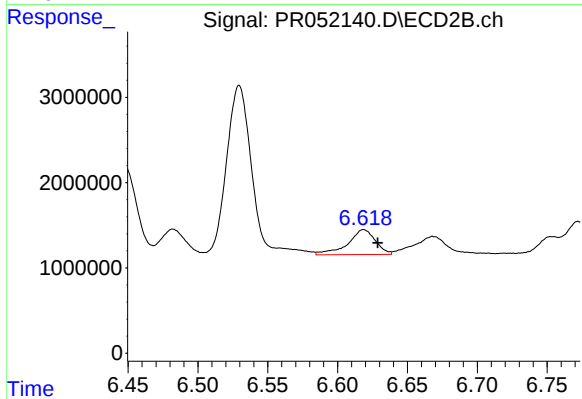
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 19008268
Conc: 96.64 ng/ml



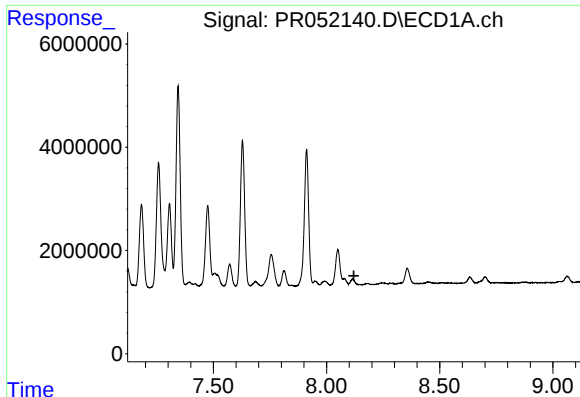
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 10452366
Conc: 37.97 ng/ml



#32 AR-1260-2

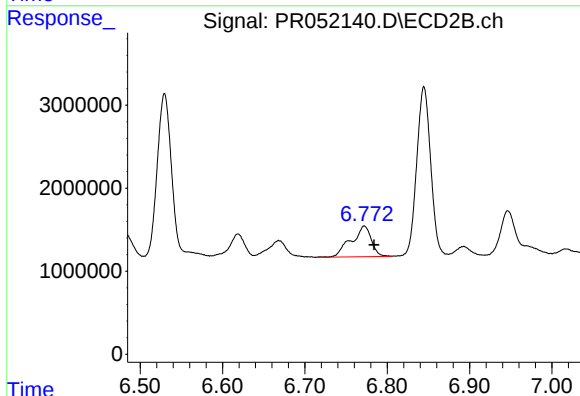
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 3995344
Conc: 17.49 ng/ml



#33 AR-1260-3

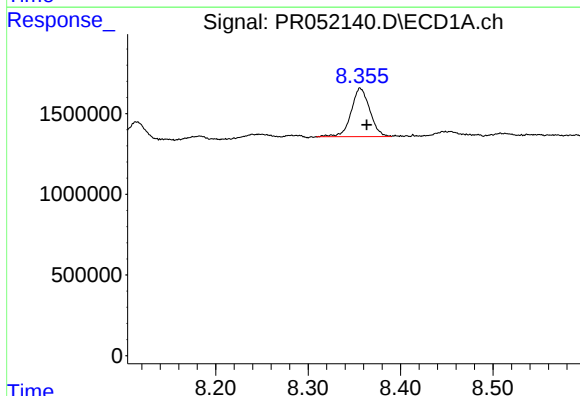
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



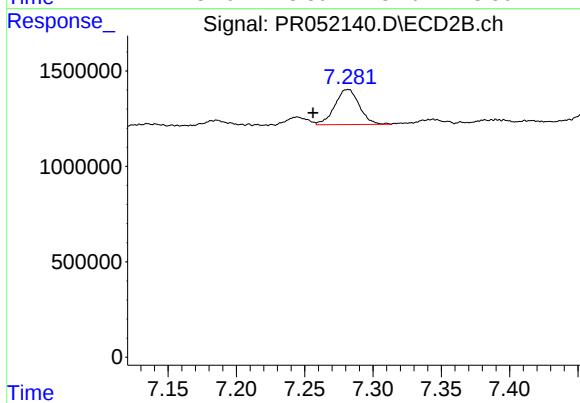
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 6341558
Conc: 28.36 ng/ml



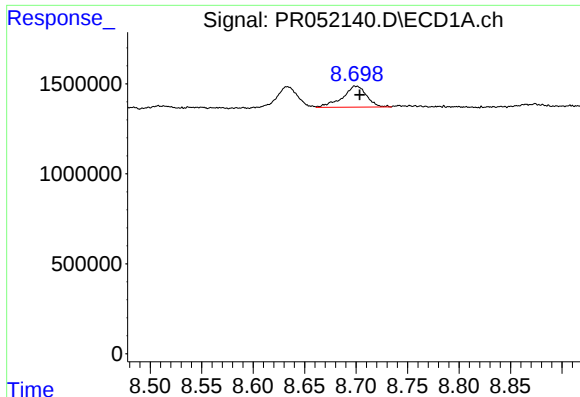
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 4173055
Conc: 16.99 ng/ml



#34 AR-1260-4

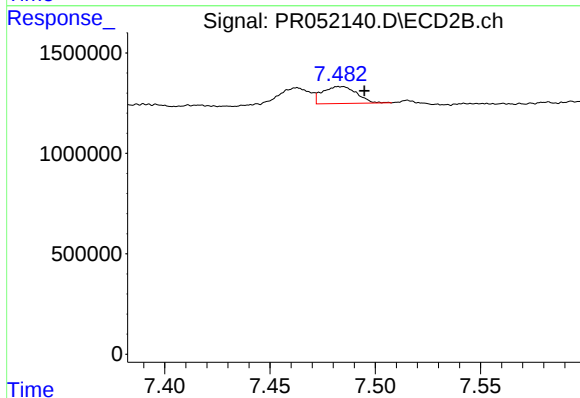
R.T.: 7.282 min
Delta R.T.: 0.026 min
Response: 2297630
Conc: 12.07 ng/ml



#35 AR-1260-5

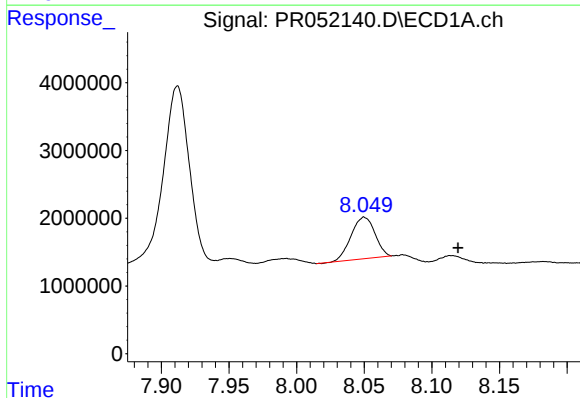
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 1912390
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



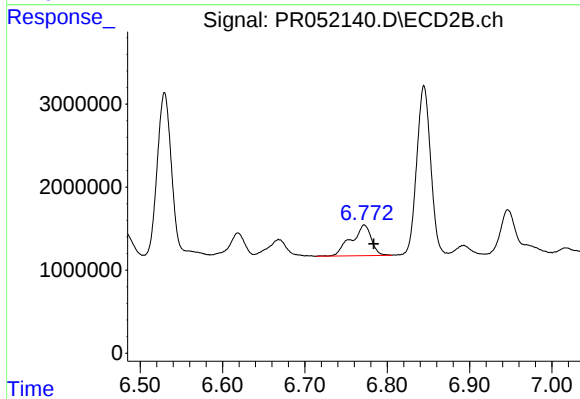
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 957069
Conc: 2.17 ng/ml



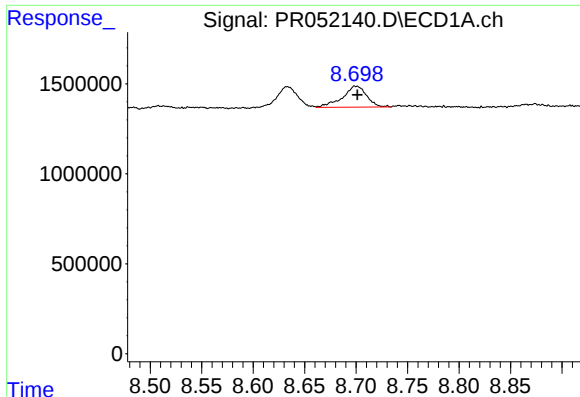
#36 AR-1262-1

R.T.: 8.050 min
Delta R.T.: -0.069 min
Response: 7515814
Conc: 20.71 ng/ml



#36 AR-1262-1

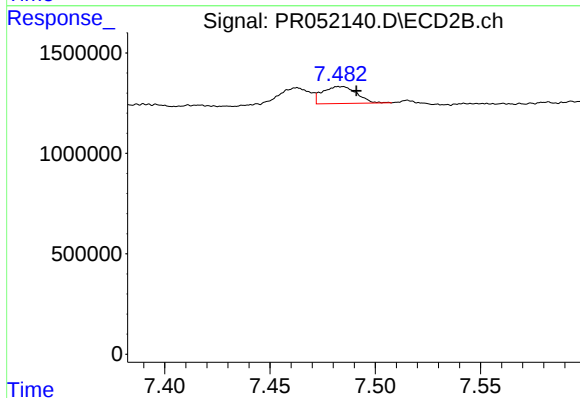
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 6341558
Conc: 29.81 ng/ml



#37 AR-1262-2

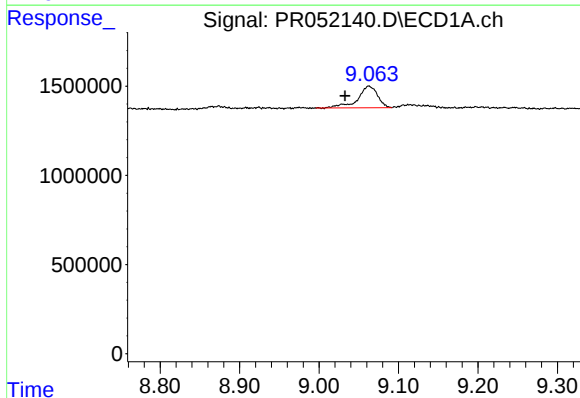
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 1912390
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



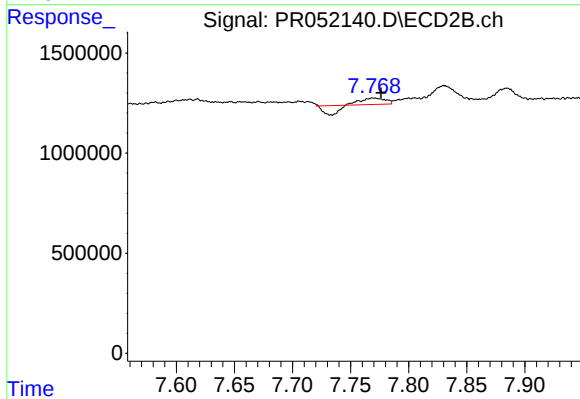
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 957069
Conc: 1.75 ng/ml



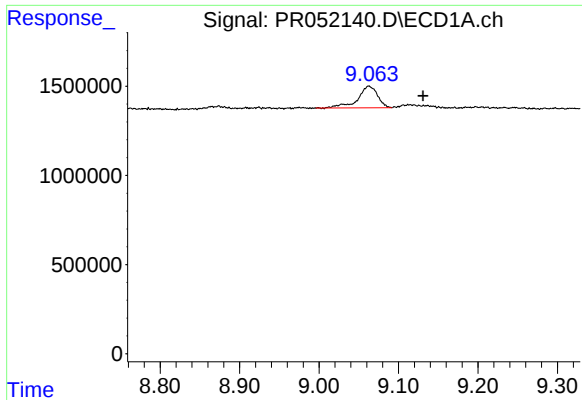
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.030 min
Response: 2091892
Conc: 7.31 ng/ml



#38 AR-1262-3

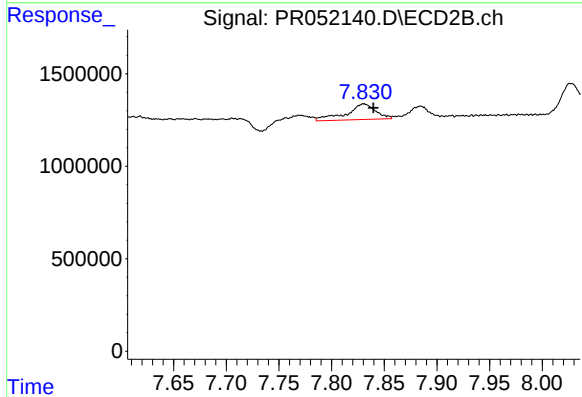
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 130130
Conc: 0.61 ng/ml



#39 AR-1262-4

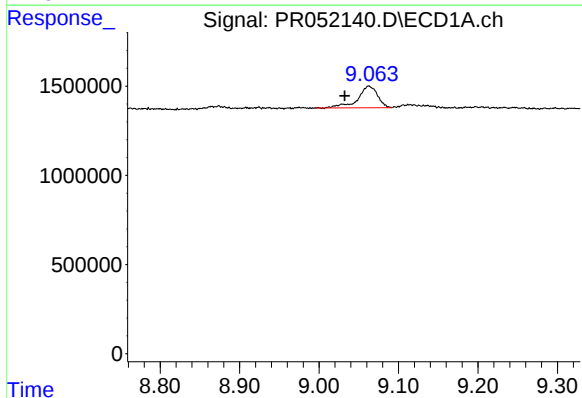
R.T.: 9.063 min
Delta R.T.: -0.068 min
Response: 2091892
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



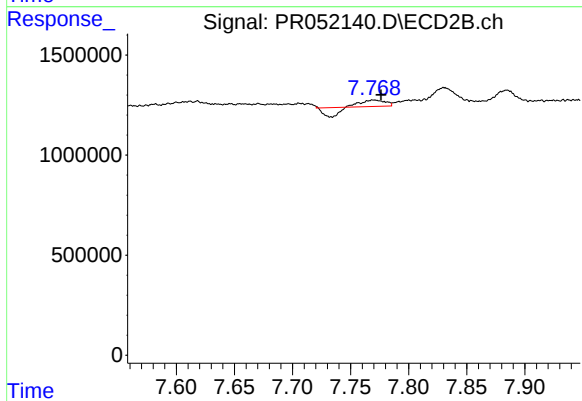
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 1636300
Conc: 4.04 ng/ml



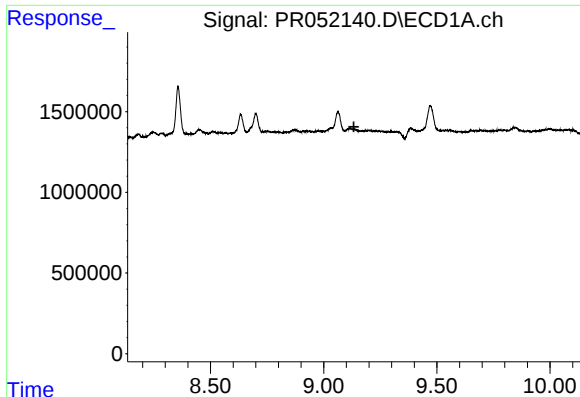
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.031 min
Response: 2091892
Conc: 2.68 ng/ml



#41 AR-1268-1

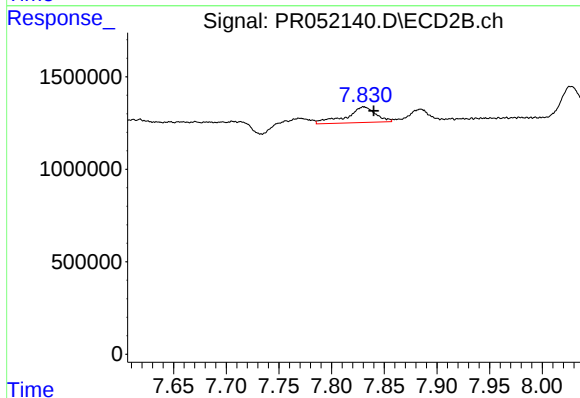
R.T.: 7.770 min
Delta R.T.: -0.006 min
Response: 130130
Conc: 0.21 ng/ml



#42 AR-1268-2

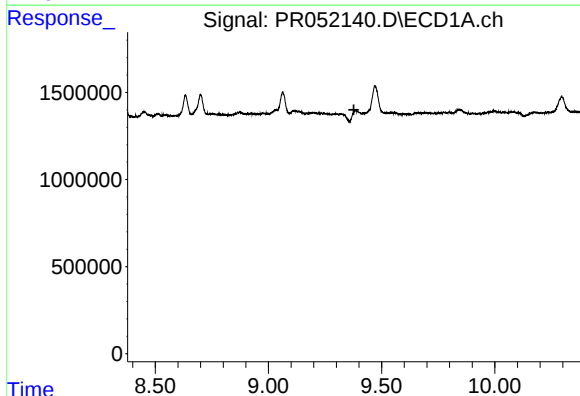
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



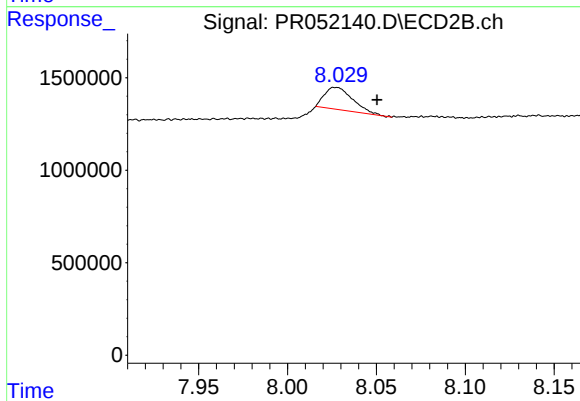
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.010 min
Response: 1636300
Conc: 2.76 ng/ml



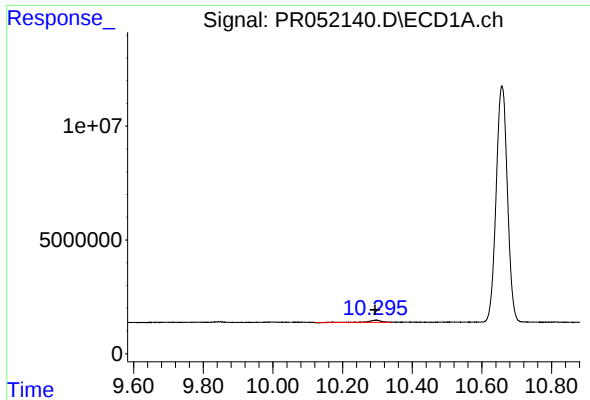
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

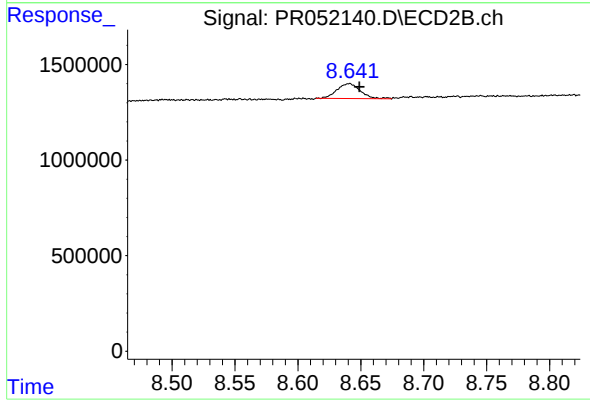
R.T.: 8.027 min
Delta R.T.: -0.023 min
Response: 1317052
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.001 min
Response: 2612933
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 998700
Conc: 0.62 ng/ml