

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 21:51
 Operator : DD\AJ
 Sample : M2083-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4338

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:14:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.636	3.821	67947407	108.2E6	15.273	14.659
2)	SA Decachlor...	10.509	8.851	134.5E6	178.2E6	20.375	21.324
Target Compounds							
3)	L1 AR-1016-1	5.840	0.000	3361946	0	15.846	N.D. #
4)	L1 AR-1016-2	5.840	0.000	3361946	0	11.169	N.D. #
5)	L1 AR-1016-3	5.929	0.000	2432381	0	13.405	N.D. #
7)	L1 AR-1016-5	6.294	0.000	1588148	0	10.330	N.D. #
8)	L2 AR-1221-1	4.860	3.976f	3476514	3550771	63.011	43.601 #
9)	L2 AR-1221-2	4.947	4.104	1497581	5791852	37.314	99.643 #
10)	L2 AR-1221-3	5.026	4.194	11221829	12412475	83.756	63.181
11)	L3 AR-1232-1	5.026	4.194	11221829	12412475	105.589	80.642
12)	L3 AR-1232-2	5.613f	0.000	3790004	0	62.506	N.D. #
13)	L3 AR-1232-3	5.840	0.000	3361946	0	26.800	N.D. #
16)	L4 AR-1242-1	5.840	0.000	3361946	0	17.602	N.D. #
17)	L4 AR-1242-2	5.840	0.000	3361946	0	12.549	N.D. #
18)	L4 AR-1242-3	5.929	0.000	2432381	0	14.915	N.D. #
20)	L4 AR-1242-5	6.743	5.709	2859199	11880242	18.054	49.906 #
21)	L5 AR-1248-1	5.840	0.000	3361946	0	26.216	N.D. #
23)	L5 AR-1248-3	6.294	0.000	1588148	0	7.604	N.D. #
24)	L5 AR-1248-4	6.710	0.000	1922813	0	7.679	N.D. #
25)	L5 AR-1248-5	6.743	5.709f	2859199	11880242	11.810	38.851 #
26)	L6 AR-1254-1	6.670	5.709	8432765	11880242	24.104	18.156
27)	L6 AR-1254-2	6.888	5.853	23813288	28811814	42.848	51.238
28)	L6 AR-1254-3	7.260	6.272	11018118	19724351	17.586	20.042
29)	L6 AR-1254-4	7.546	6.482	27128235	18789631	56.454	31.101 #
30)	L6 AR-1254-5	7.966	6.901	348.3E6	387.5E6	651.472	444.733 #
31)	L7 AR-1260-1	7.420	6.387	130.0E6	176.3E6	457.190	437.420
32)	L7 AR-1260-2	7.678	6.572	287.4E6	374.1E6	819.235	761.516
33)	L7 AR-1260-3	8.037	6.726	150.3E6	166.9E6	549.045	354.561 #
34)	L7 AR-1260-4	8.272	7.197	166.4E6	172.5E6	513.093	428.888
35)	L7 AR-1260-5	8.609	7.436	320.9E6	478.2E6	473.098	478.535
36)	L8 AR-1262-1	8.037	6.901	150.3E6	387.5E6	306.159	1086.892 #
37)	L8 AR-1262-2	8.609	7.436	320.9E6	478.2E6	339.764	365.316
38)	L8 AR-1262-3	8.955	7.721	212.2E6	94281604	339.916	193.158 #
39)	L8 AR-1262-4	9.011	7.783	104.9E6	363.6E6	227.341	378.418 #
40)	L8 AR-1262-5	9.723	8.282	59685678	102.3E6	177.062	236.430 #
41)	L9 AR-1268-1	8.955	7.721	212.2E6	94281604	206.127	68.744 #
42)	L9 AR-1268-2	9.011	7.783	104.9E6	363.6E6	112.030	285.161 #
43)	L9 AR-1268-3	9.262	7.994	14639906	5731515	18.325	5.391 #
44)	L9 AR-1268-4	9.723	8.282	59685678	102.3E6	170.219	225.518 #
45)	L9 AR-1268-5	10.156	8.585	25785268	26585272	9.371	7.671

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Sample : M2083-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4338

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:14:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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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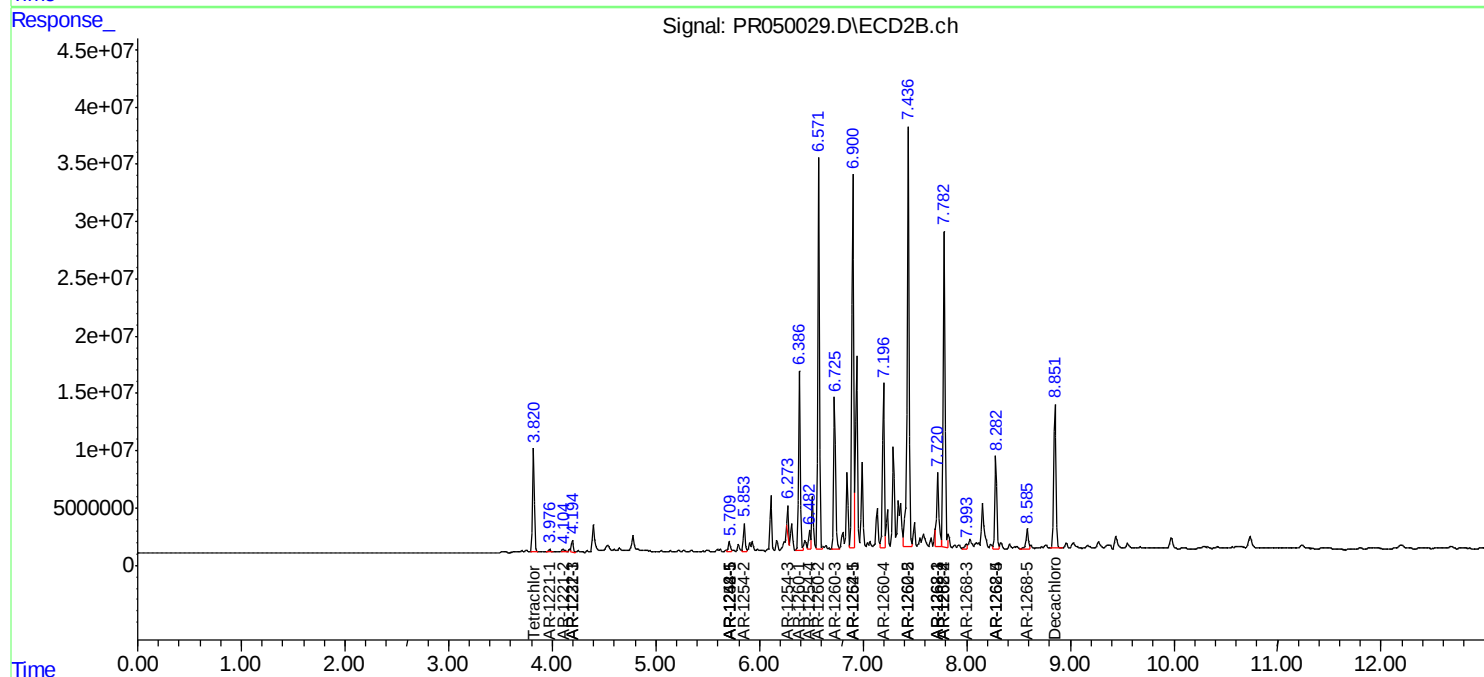
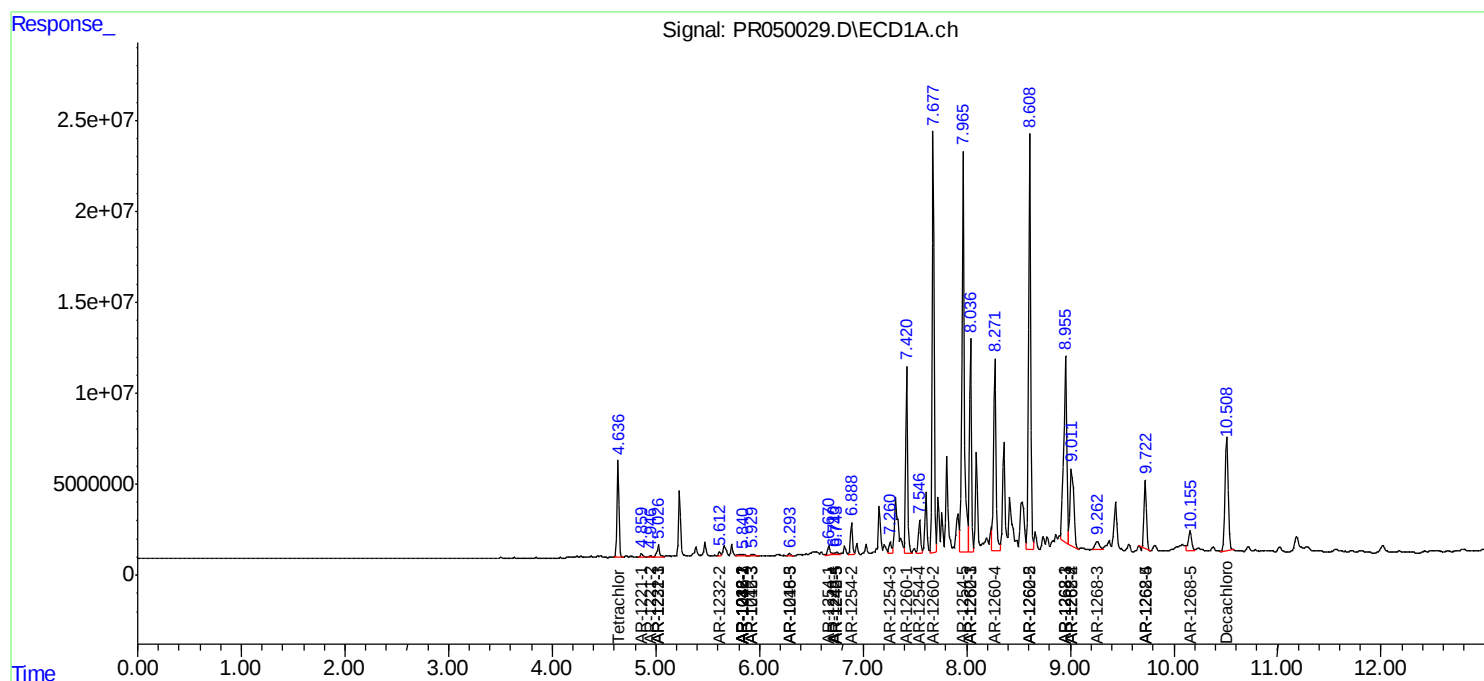
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

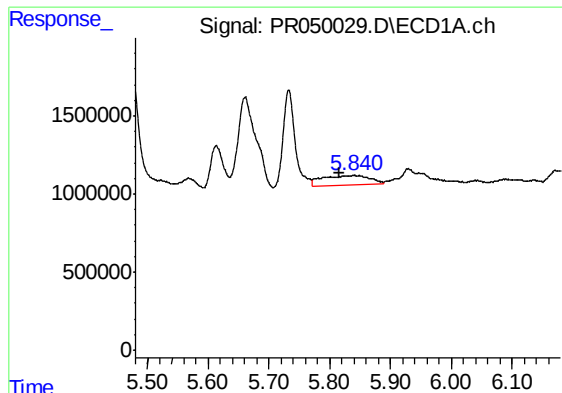
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

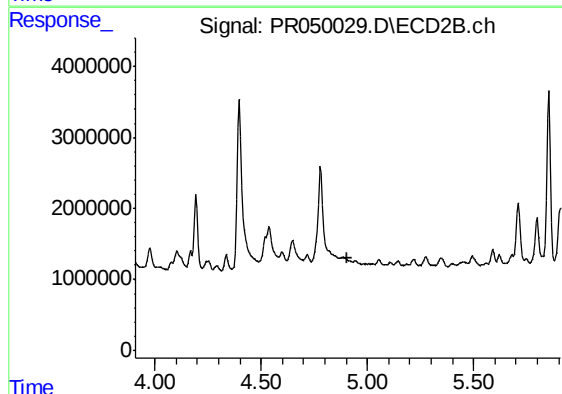




#3 AR-1016-1

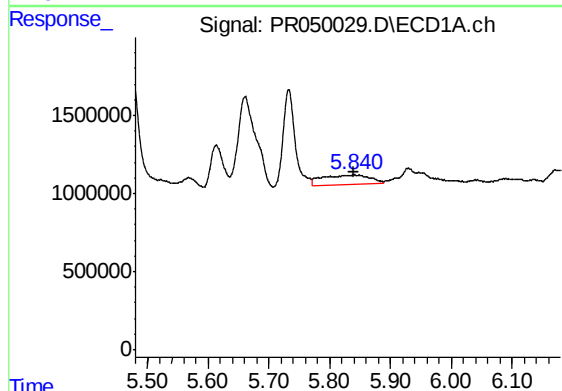
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 3361946
Conc: 15.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



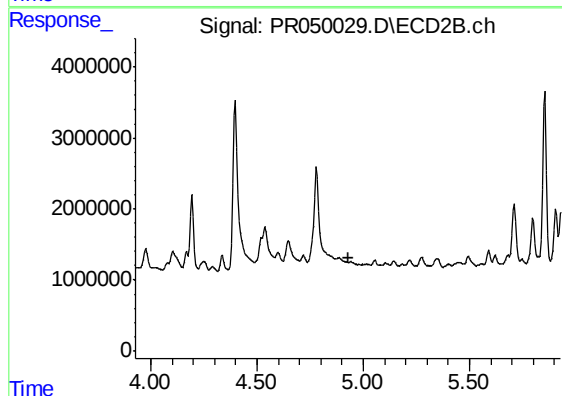
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



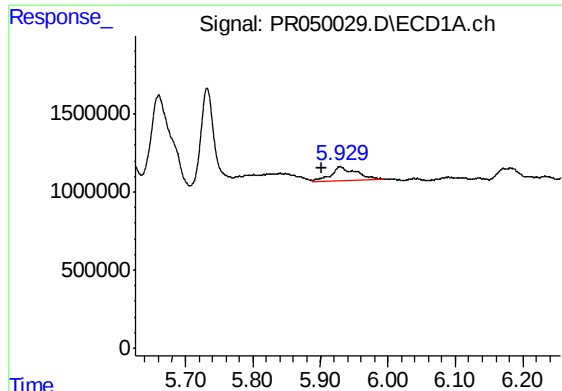
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3361946
Conc: 11.17 ng/ml



#4 AR-1016-2

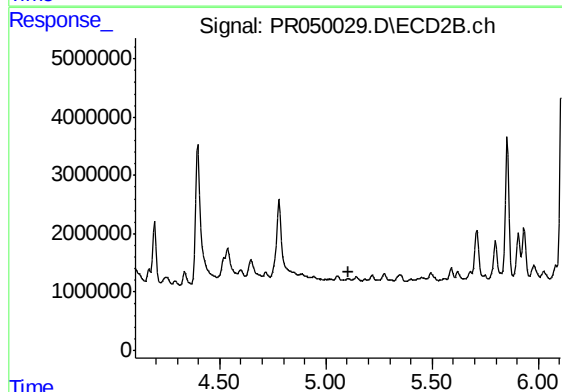
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

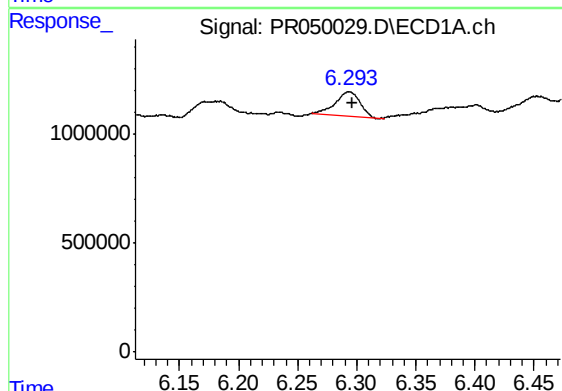
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2432381
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



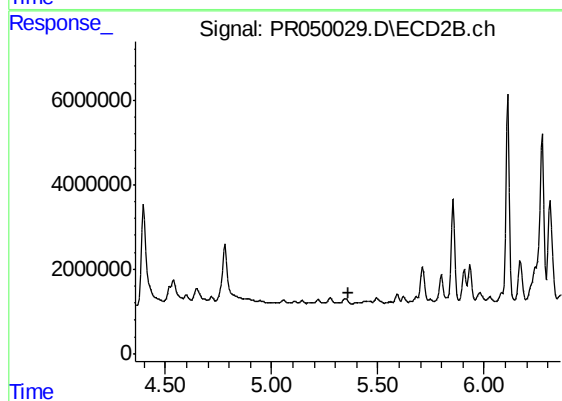
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



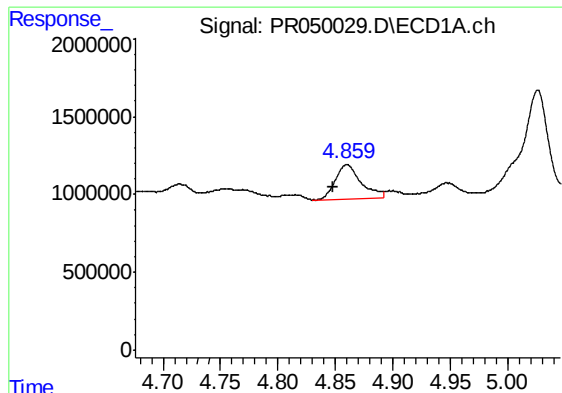
#7 AR-1016-5

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 1588148
Conc: 10.33 ng/ml



#7 AR-1016-5

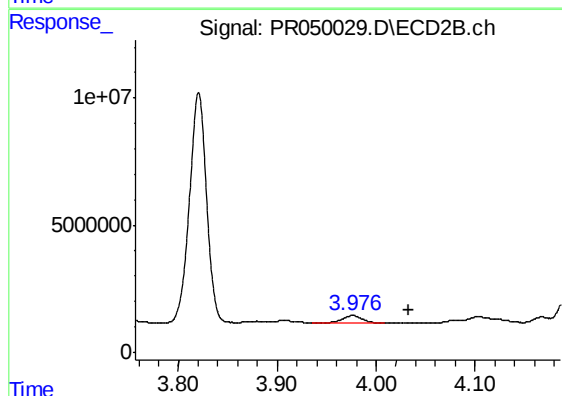
R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#8 AR-1221-1

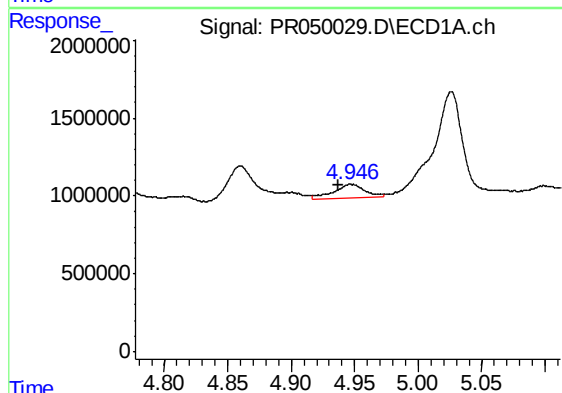
R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 3476514
Conc: 63.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



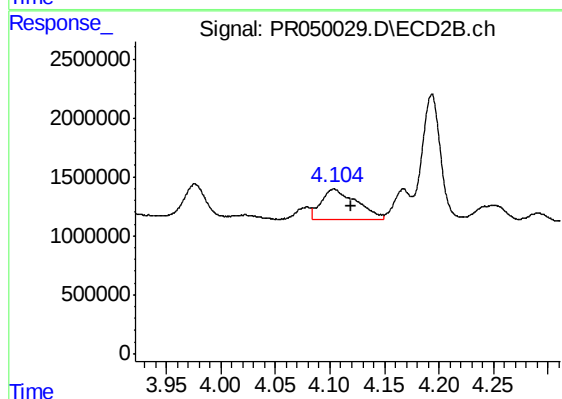
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.057 min
Response: 3550771
Conc: 43.60 ng/ml



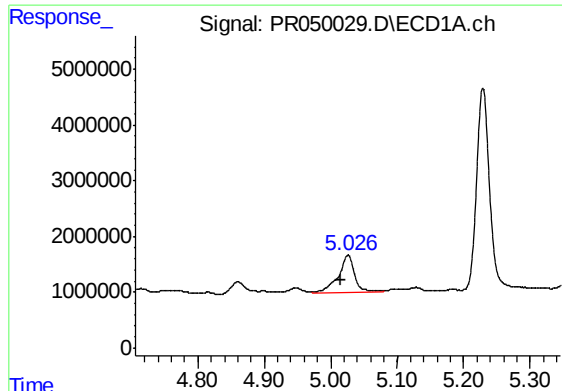
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1497581
Conc: 37.31 ng/ml



#9 AR-1221-2

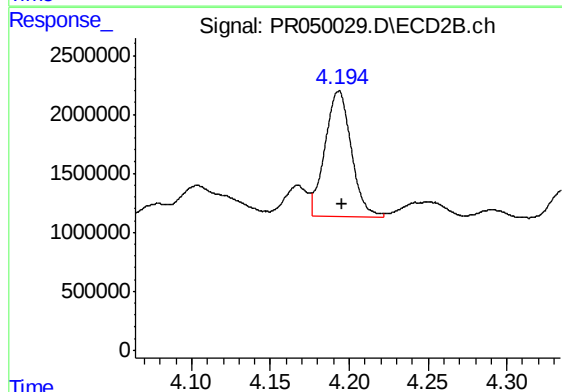
R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 5791852
Conc: 99.64 ng/ml



#10 AR-1221-3

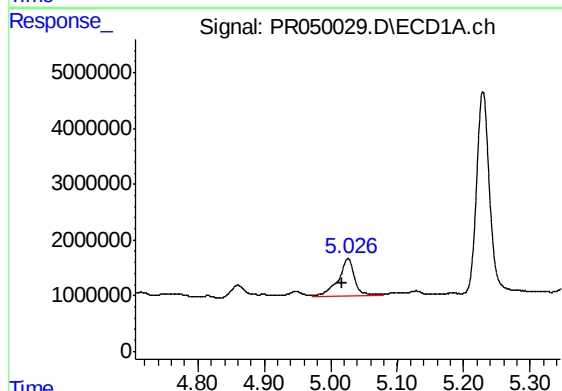
R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 11221829
Conc: 83.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



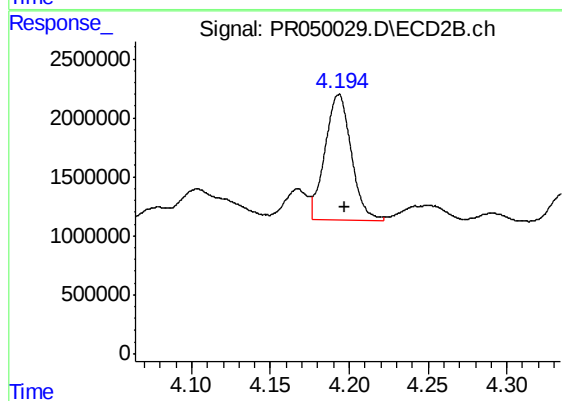
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 12412475
Conc: 63.18 ng/ml



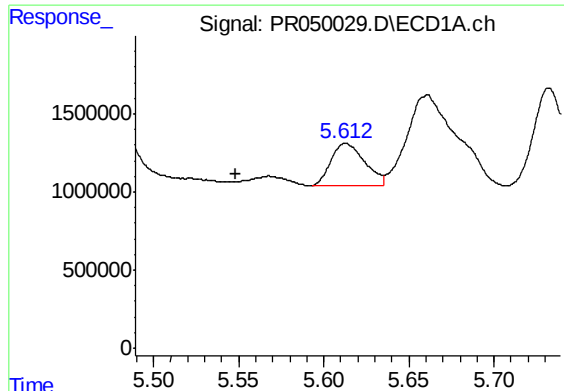
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 11221829
Conc: 105.59 ng/ml



#11 AR-1232-1

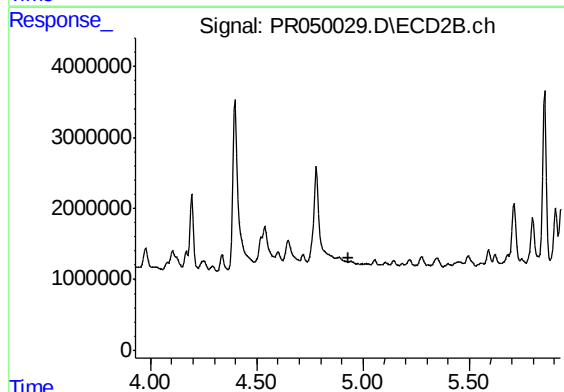
R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 12412475
Conc: 80.64 ng/ml



#12 AR-1232-2

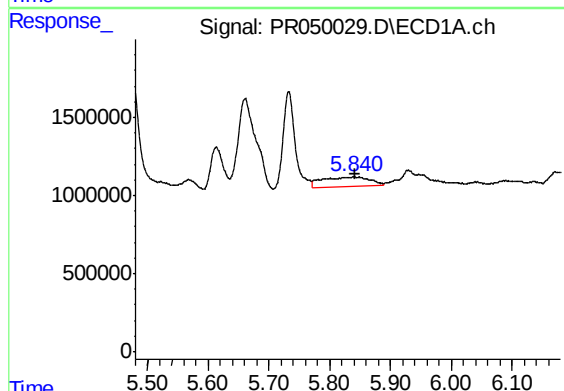
R.T.: 5.613 min
Delta R.T.: 0.064 min
Response: 3790004
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



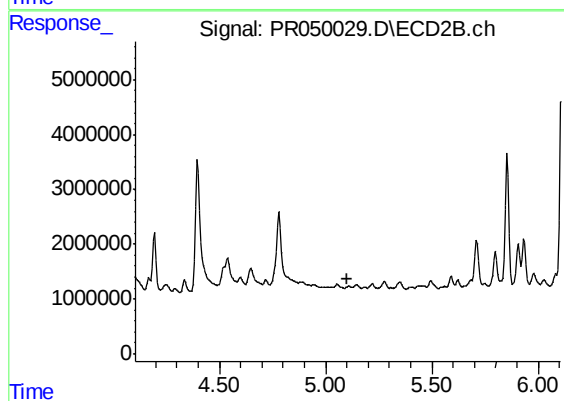
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



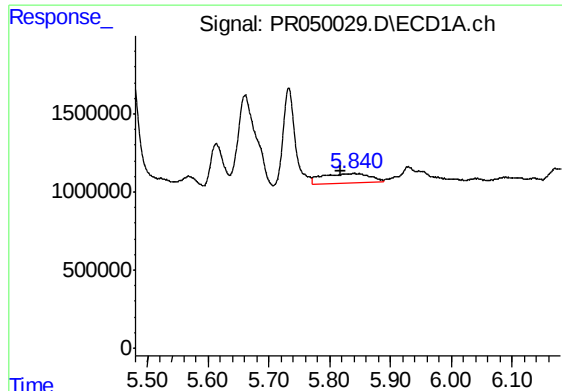
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3361946
Conc: 26.80 ng/ml



#13 AR-1232-3

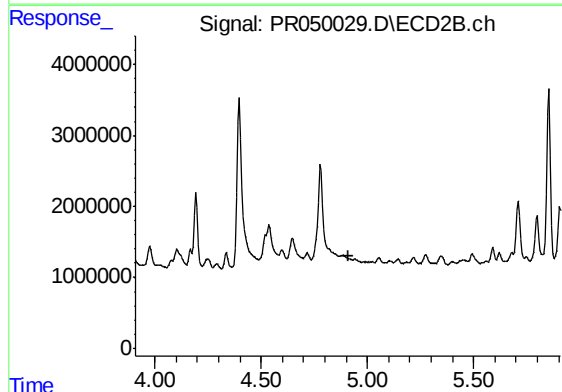
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

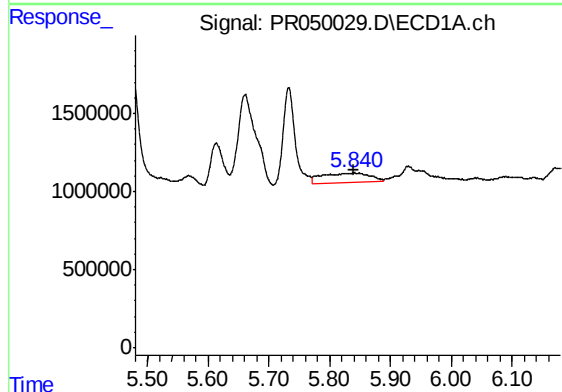
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 3361946
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



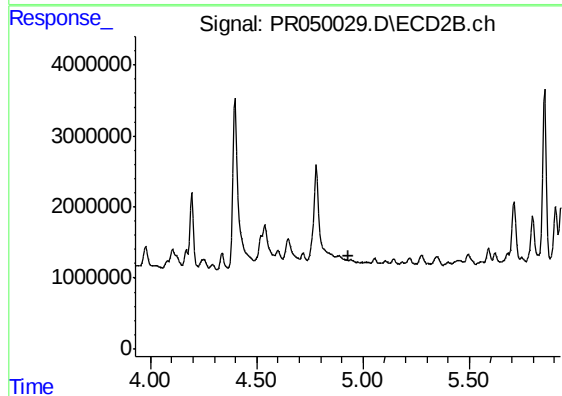
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



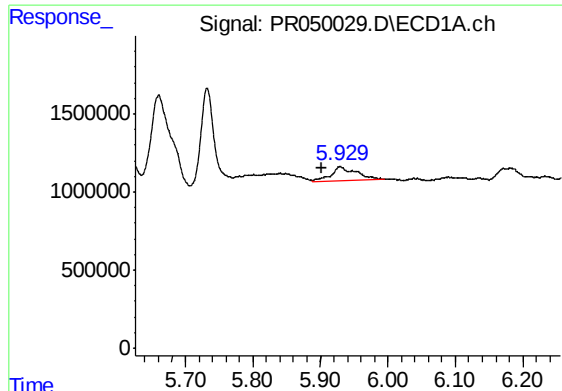
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3361946
Conc: 12.55 ng/ml



#17 AR-1242-2

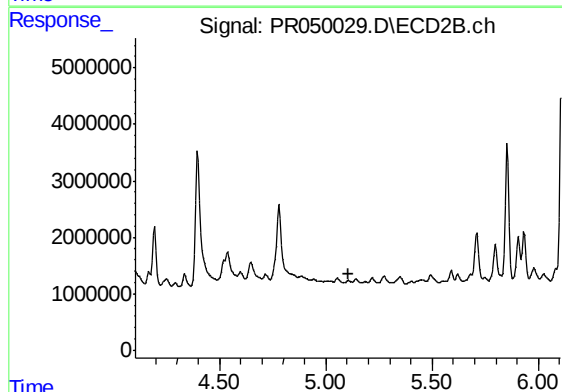
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

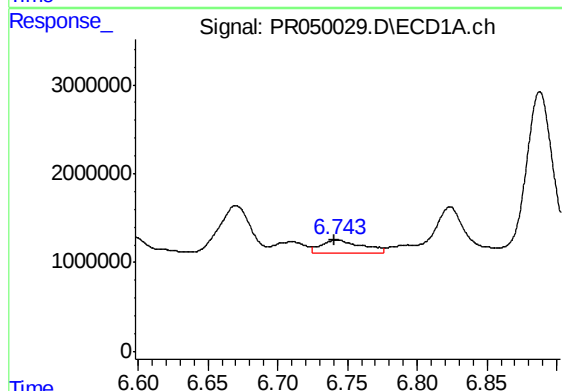
R.T.: 5.929 min
Delta R.T.: 0.026 min
Response: 2432381
Conc: 14.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



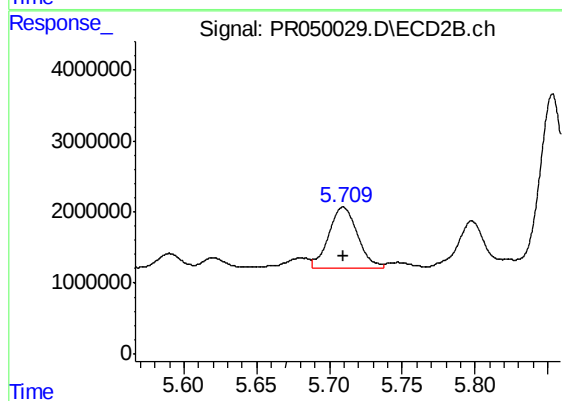
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



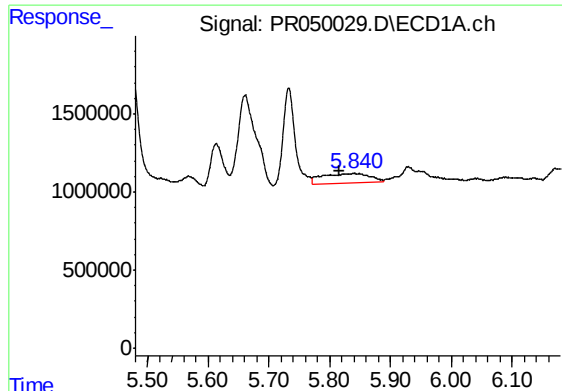
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 2859199
Conc: 18.05 ng/ml



#20 AR-1242-5

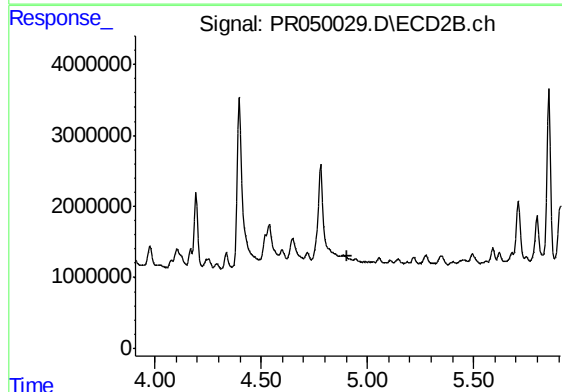
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 11880242
Conc: 49.91 ng/ml



#21 AR-1248-1

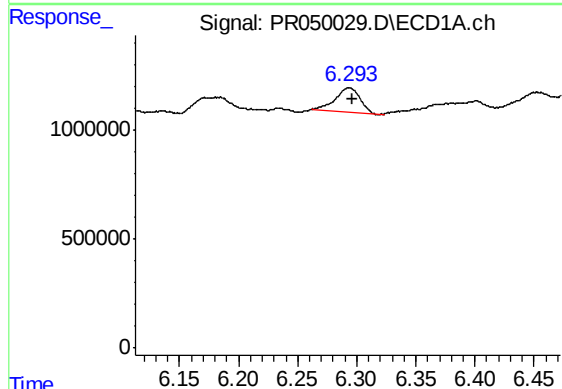
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 3361946
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



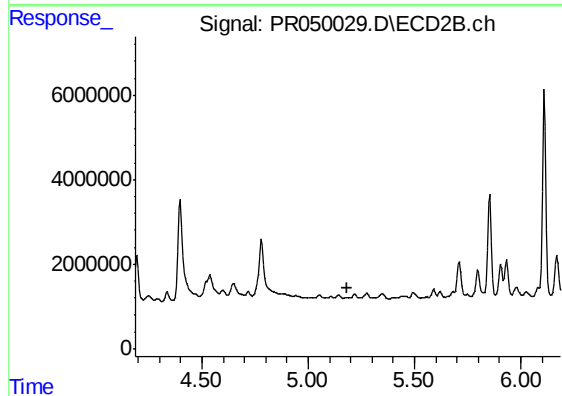
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



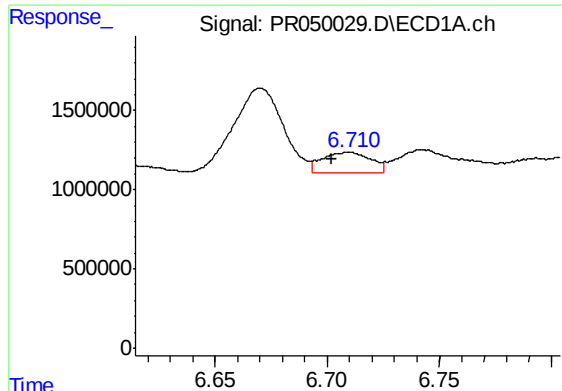
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1588148
Conc: 7.60 ng/ml



#23 AR-1248-3

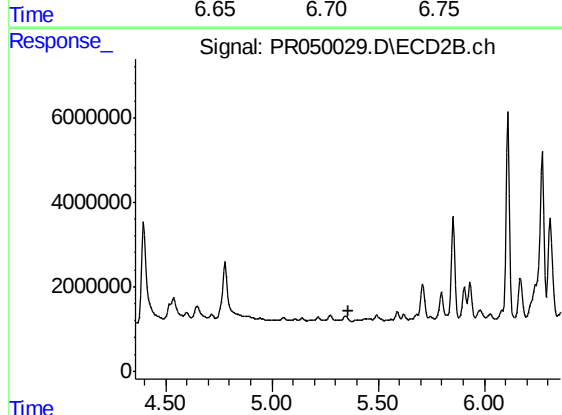
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#24 AR-1248-4

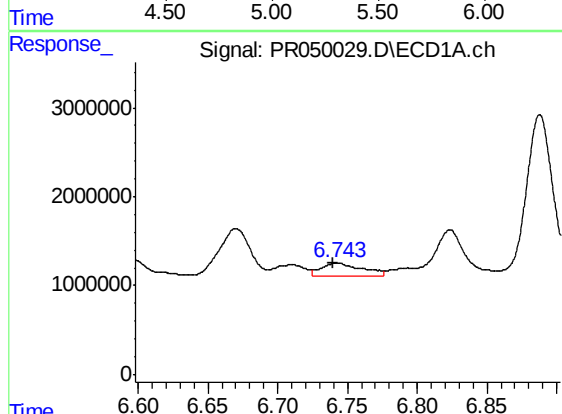
R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 1922813
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



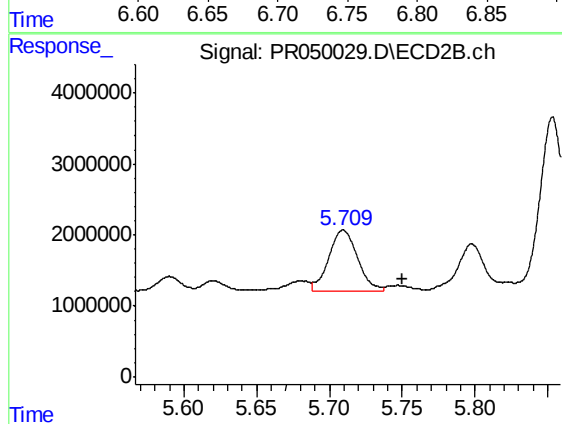
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



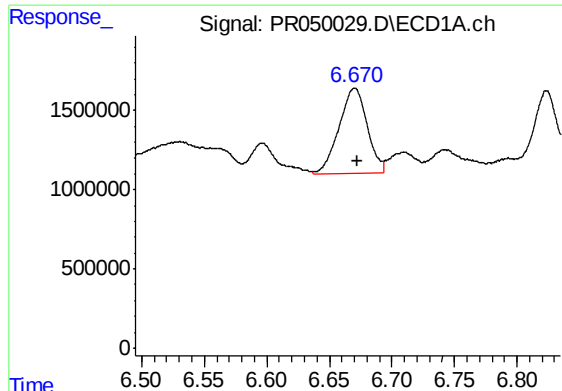
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 2859199
Conc: 11.81 ng/ml



#25 AR-1248-5

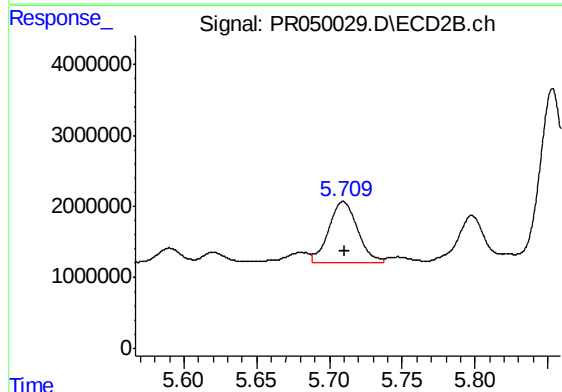
R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 11880242
Conc: 38.85 ng/ml



#26 AR-1254-1

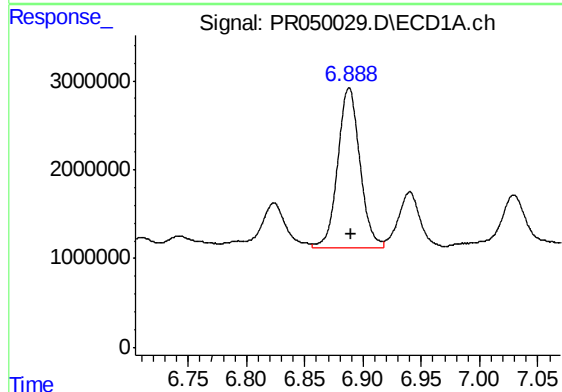
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 8432765
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



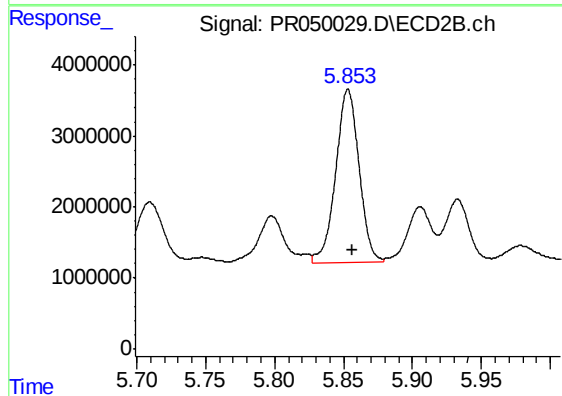
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 11880242
Conc: 18.16 ng/ml



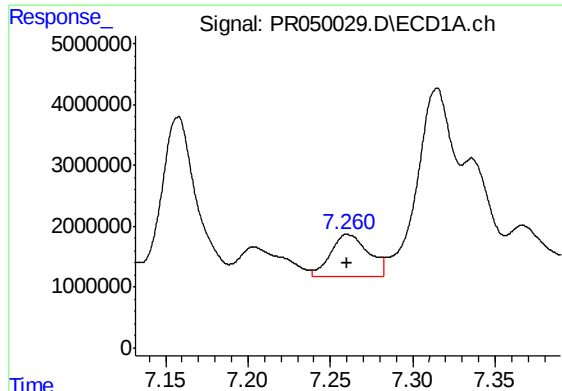
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 23813288
Conc: 42.85 ng/ml



#27 AR-1254-2

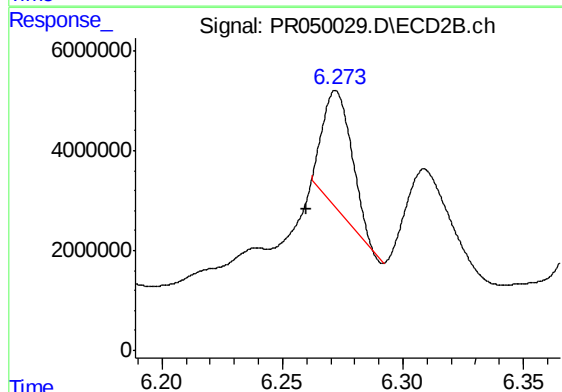
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 28811814
Conc: 51.24 ng/ml



#28 AR-1254-3

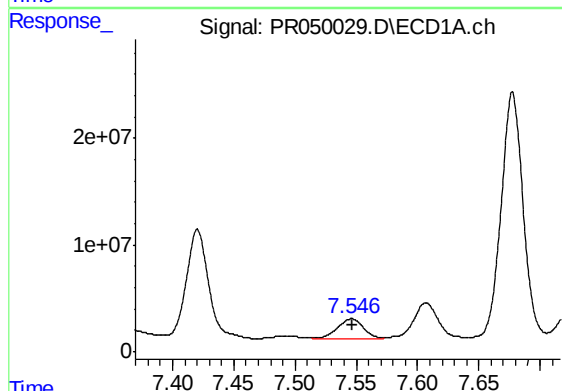
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 11018118
Conc: 17.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



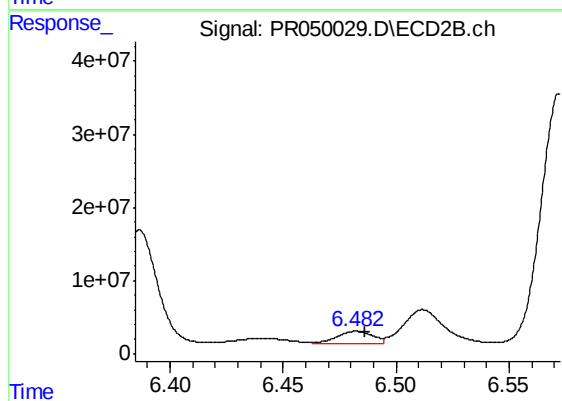
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 19724351
Conc: 20.04 ng/ml



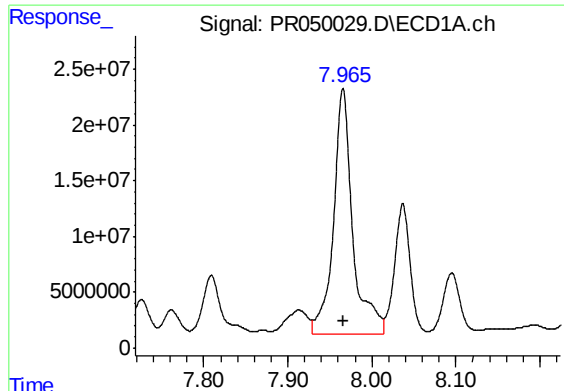
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 27128235
Conc: 56.45 ng/ml



#29 AR-1254-4

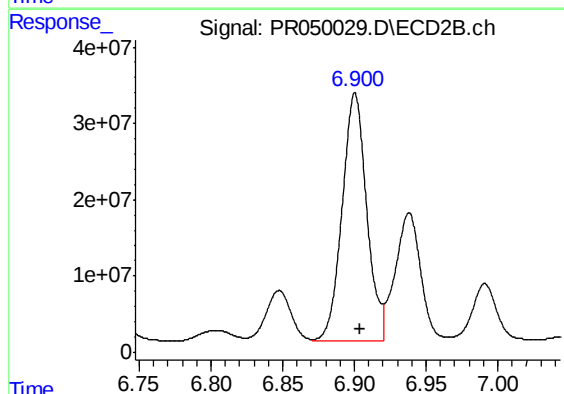
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 18789631
Conc: 31.10 ng/ml



#30 AR-1254-5

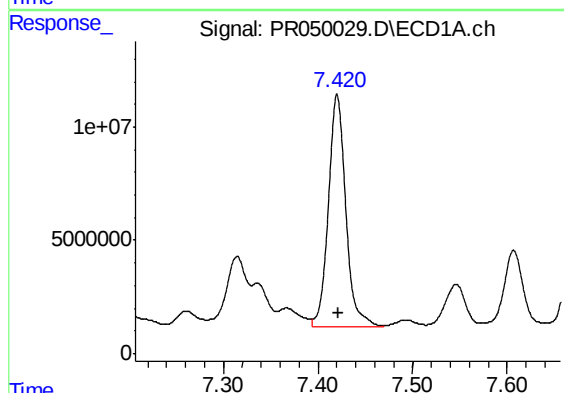
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 348264311
Conc: 651.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



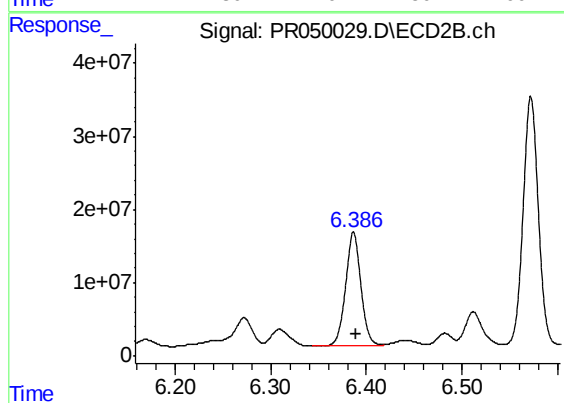
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 387537614
Conc: 444.73 ng/ml



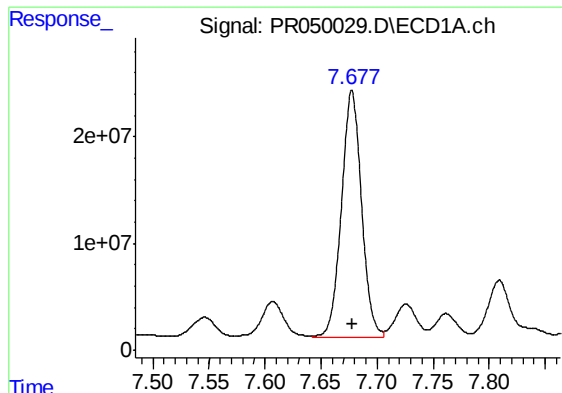
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 130002234
Conc: 457.19 ng/ml



#31 AR-1260-1

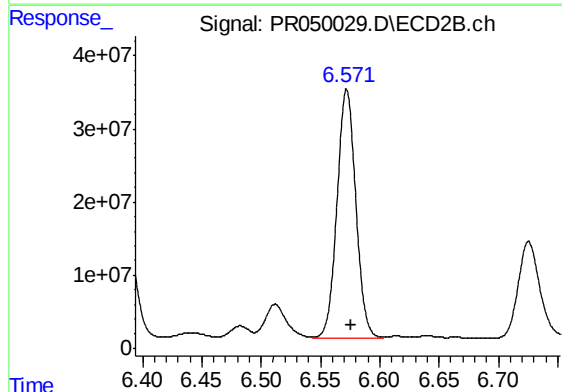
R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 176275391
Conc: 437.42 ng/ml



#32 AR-1260-2

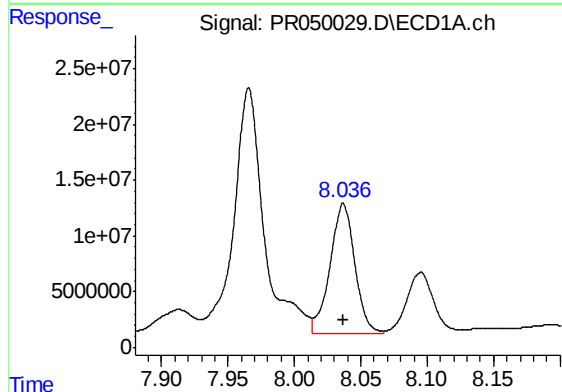
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 287439636
Conc: 819.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



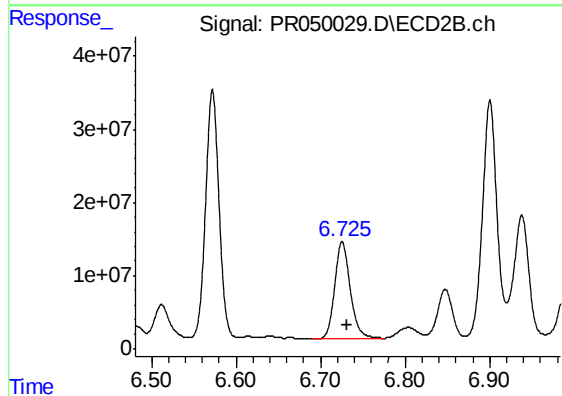
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 374114873
Conc: 761.52 ng/ml



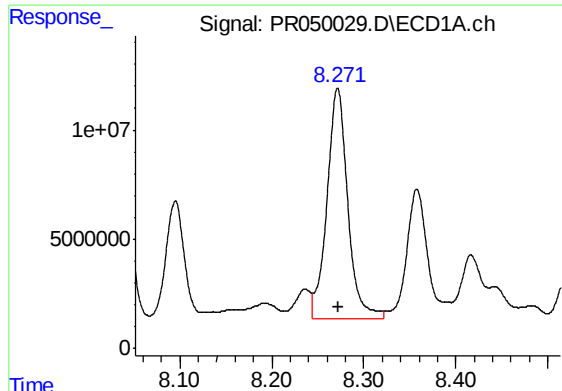
#33 AR-1260-3

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 150273940
Conc: 549.05 ng/ml



#33 AR-1260-3

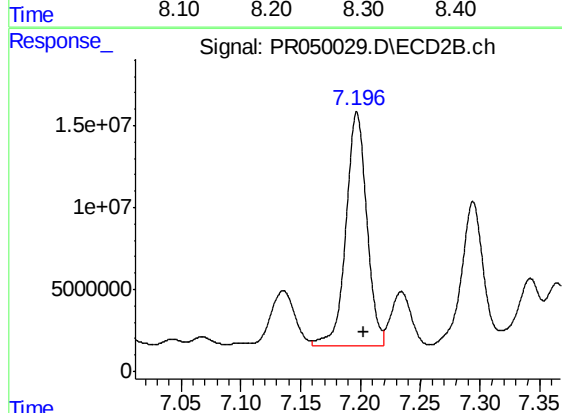
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 166879008
Conc: 354.56 ng/ml



#34 AR-1260-4

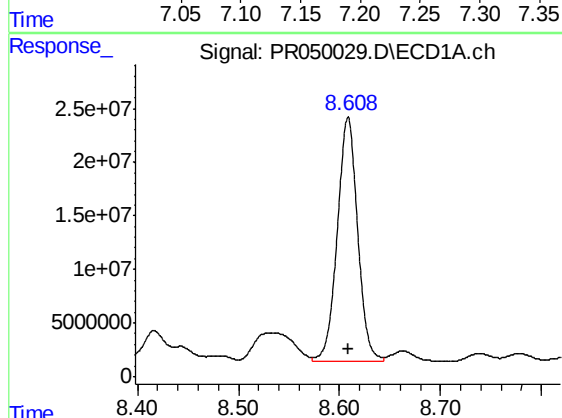
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 166440594
Conc: 513.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



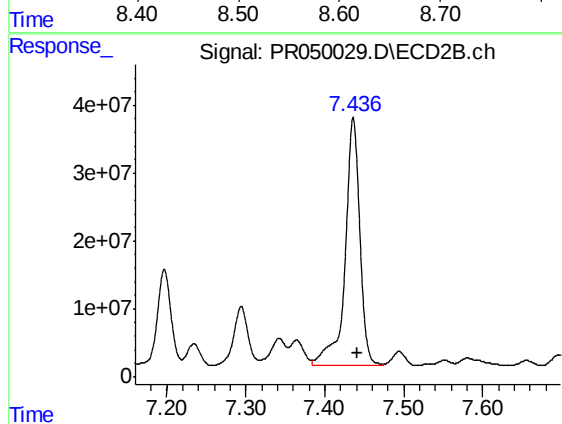
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 172537395
Conc: 428.89 ng/ml



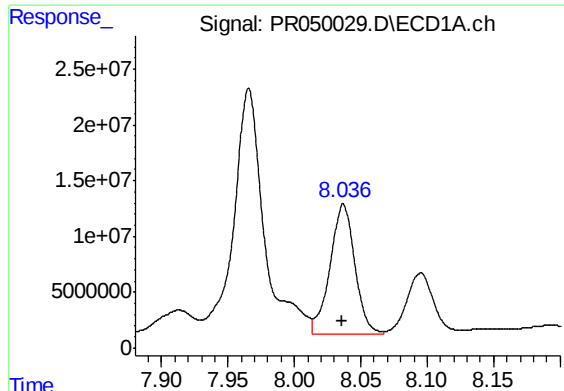
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 320881774
Conc: 473.10 ng/ml



#35 AR-1260-5

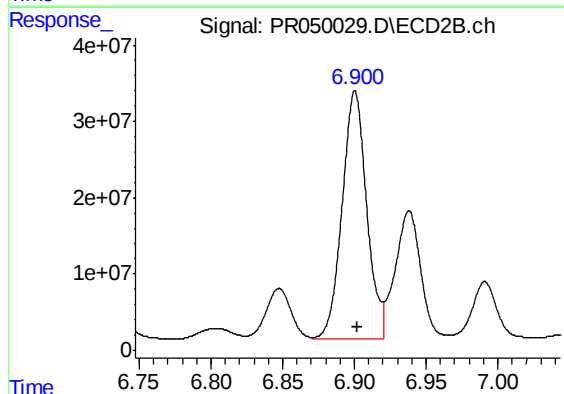
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 478228714
Conc: 478.53 ng/ml



#36 AR-1262-1

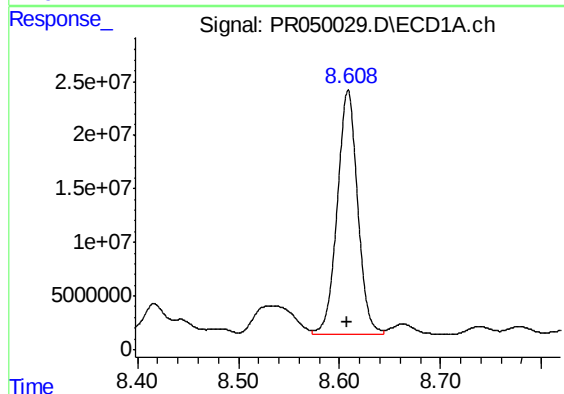
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 150273940
Conc: 306.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



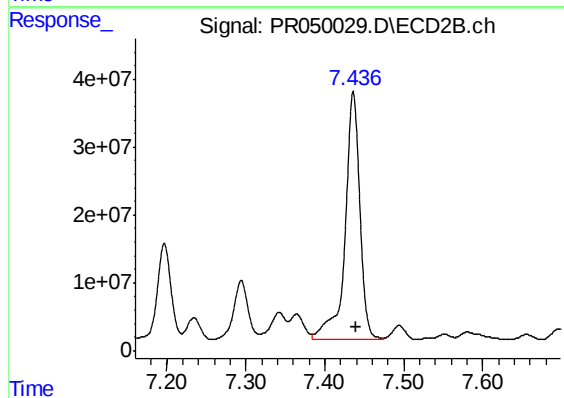
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 387537614
Conc: 1086.89 ng/ml



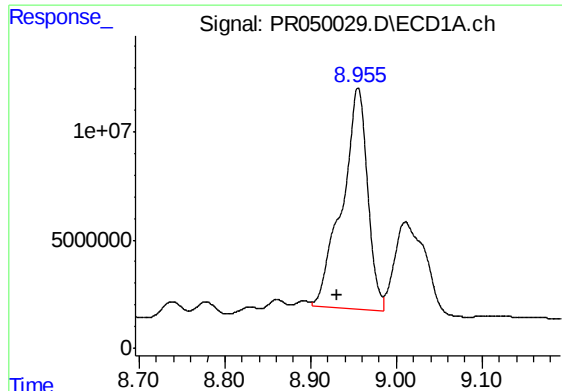
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 320881774
Conc: 339.76 ng/ml



#37 AR-1262-2

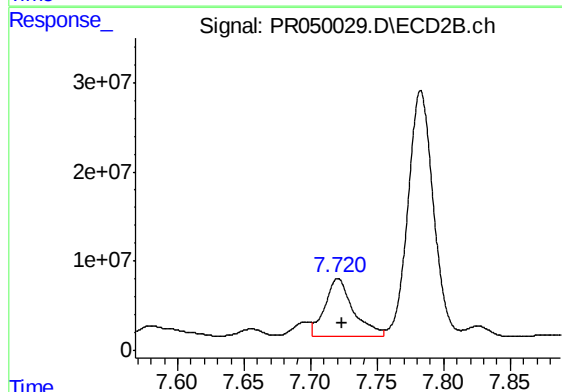
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 478228714
Conc: 365.32 ng/ml



#38 AR-1262-3

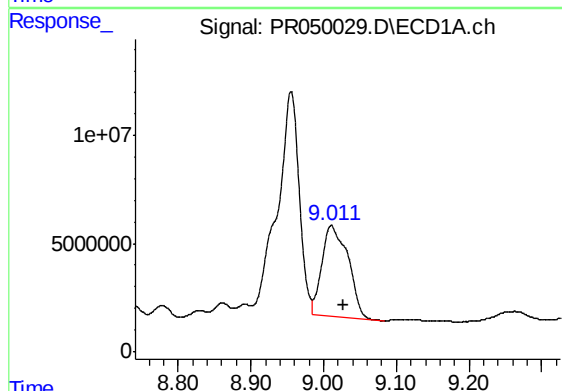
R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 212212028
Conc: 339.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



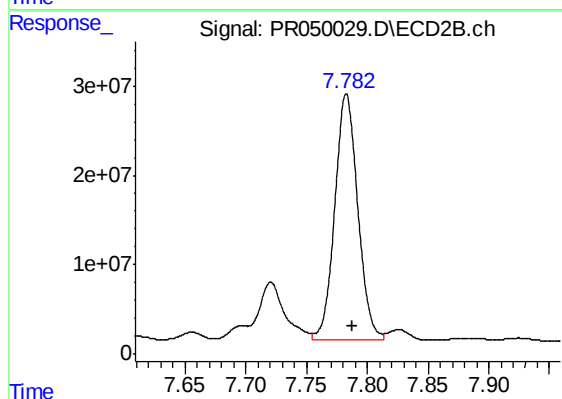
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 94281604
Conc: 193.16 ng/ml



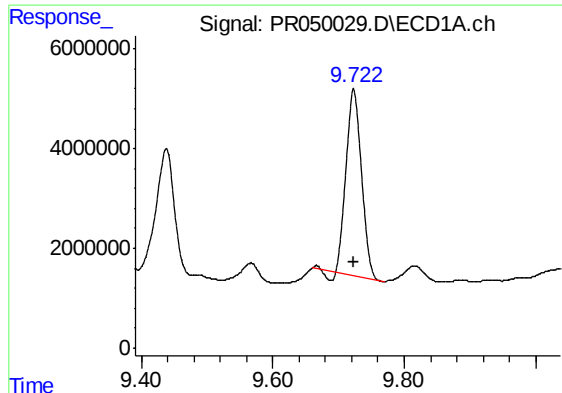
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 104927217
Conc: 227.34 ng/ml



#39 AR-1262-4

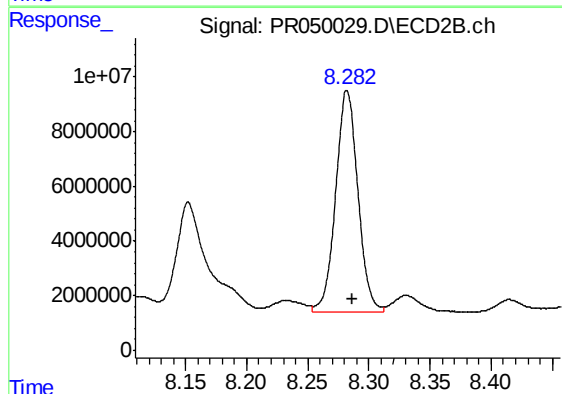
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 363580115
Conc: 378.42 ng/ml



#40 AR-1262-5

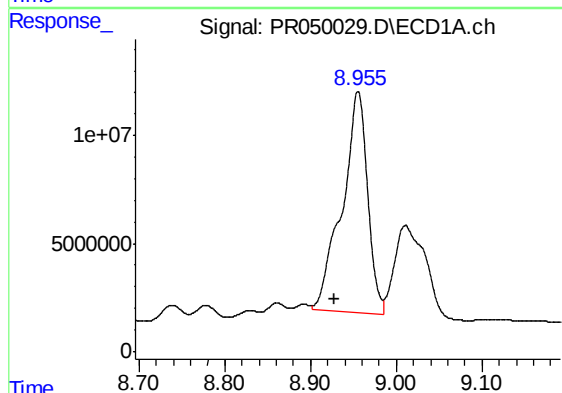
R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 59685678
Conc: 177.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



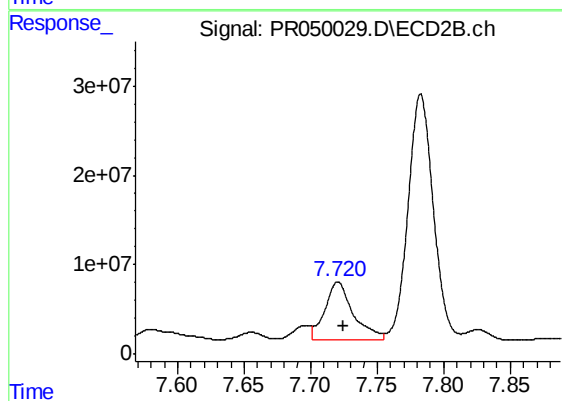
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 102317577
Conc: 236.43 ng/ml



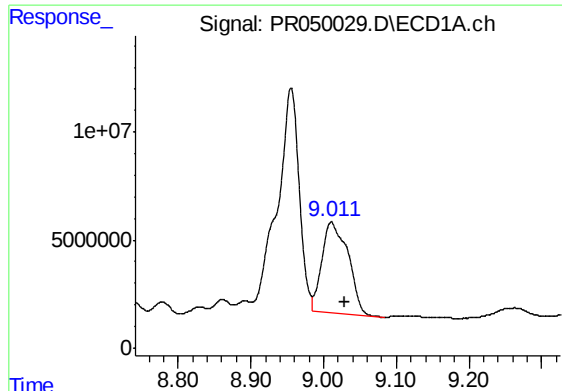
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 212212028
Conc: 206.13 ng/ml



#41 AR-1268-1

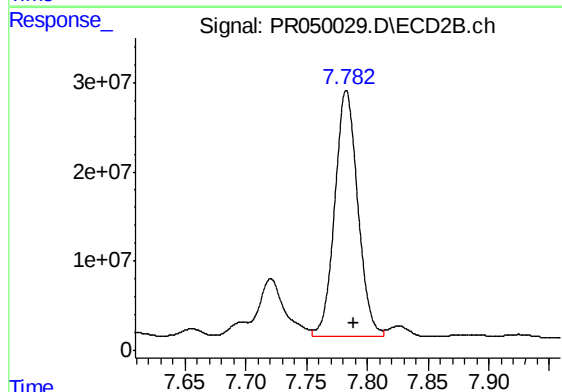
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 94281604
Conc: 68.74 ng/ml



#42 AR-1268-2

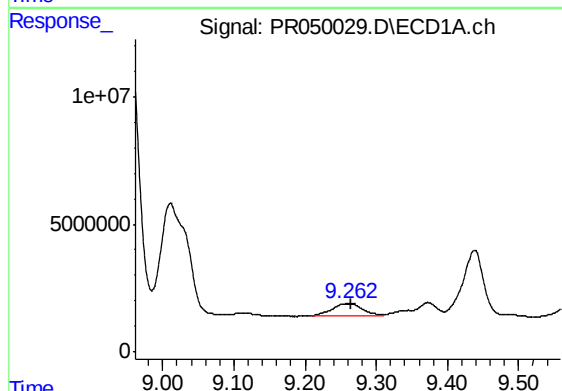
R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 104927217
Conc: 112.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



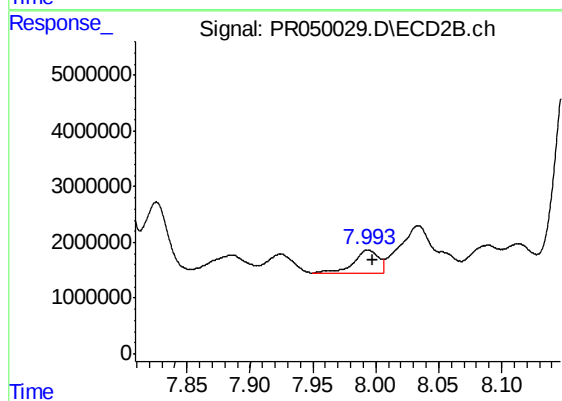
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 363580115
Conc: 285.16 ng/ml



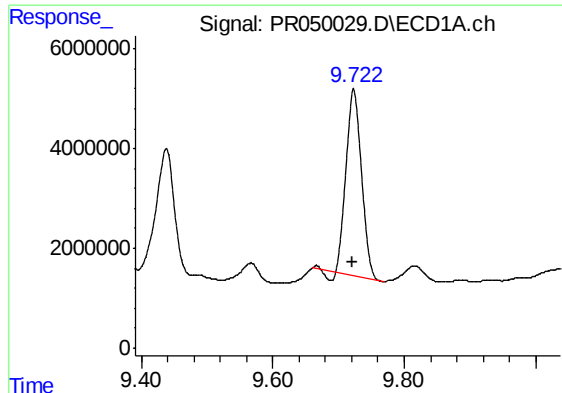
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: -0.002 min
Response: 14639906
Conc: 18.33 ng/ml



#43 AR-1268-3

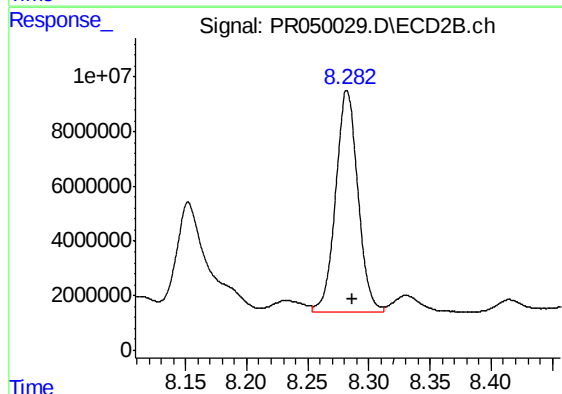
R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 5731515
Conc: 5.39 ng/ml



#44 AR-1268-4

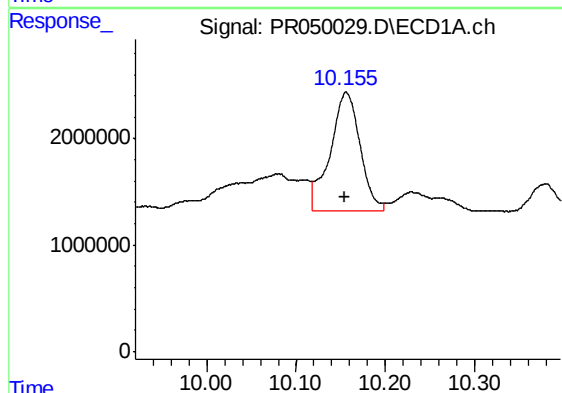
R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 59685678
Conc: 170.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4338



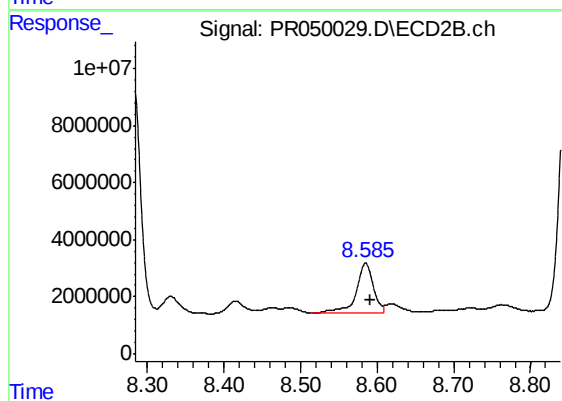
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 102317577
Conc: 225.52 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 25785268
Conc: 9.37 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 26585272
Conc: 7.67 ng/ml