

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 06:07
 Operator : DD\AJ
 Sample : M2082-18
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:24:29 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...	4.637	3.822	60768921	99147260	13.660	13.435
2)	SA Decachlor...	10.508	8.849	117.5E6	154.5E6	17.808	18.482
Target Compounds							
7)	L1 AR-1016-5	0.000	5.349	0	1690250	N.D.	7.807 #
8)	L2 AR-1221-1	4.860	0.000	1663652	0	30.153	N.D. #
9)	L2 AR-1221-2	4.949	4.122	810440	1683645	20.193	28.965 #
10)	L2 AR-1221-3	5.027	4.194	3334324	5046243	24.886	25.686
11)	L3 AR-1232-1	5.027	4.194	3334324	5046243	31.374	32.785
14)	L3 AR-1232-4	0.000	5.217	0	1507331	N.D.	20.076 #
15)	L3 AR-1232-5	6.138f	5.349	866351	1690250	17.411	20.094
19)	L4 AR-1242-4	0.000	5.217	0	1507331	N.D.	8.560 #
20)	L4 AR-1242-5	6.746	5.708	4418927	9622855	27.903	40.423 #
22)	L5 AR-1248-2	6.138f	0.000	866351	0	4.689	N.D. #
23)	L5 AR-1248-3	0.000	5.217	0	1507331	N.D.	6.309 #
24)	L5 AR-1248-4	6.706	5.349	1714315	1690250	6.846	5.748
25)	L5 AR-1248-5	6.746	5.708f	4418927	9622855	18.253	31.469 #
26)	L6 AR-1254-1	6.673	5.708	8979214	9622855	25.666	14.706 #
27)	L6 AR-1254-2	6.889	5.853	18004018	18379944	32.395	32.686
28)	L6 AR-1254-3	7.261	6.272	18845731	60752937	30.079	61.730 #
29)	L6 AR-1254-4	7.545	6.482	10933257	5014923	22.752	8.301 #
30)	L6 AR-1254-5	7.966	6.899	250.5E6	264.0E6	468.653	303.000 #
31)	L7 AR-1260-1	7.421	6.386	74958610	98902305	263.614	245.422
32)	L7 AR-1260-2	7.678	6.573	161.3E6	204.3E6	459.804	415.918
33)	L7 AR-1260-3	8.036	6.726	93569625	93220404	341.869	198.062 #
34)	L7 AR-1260-4	8.271	7.197	124.7E6	116.4E6	384.567	289.334
35)	L7 AR-1260-5	8.608	7.435	205.8E6	298.1E6	303.398	298.324
36)	L8 AR-1262-1	8.036	6.899	93569625	264.0E6	190.633	740.508 #
37)	L8 AR-1262-2	8.608	7.435	205.8E6	298.1E6	217.891	227.742
38)	L8 AR-1262-3	8.956	7.720	137.0E6	61674423	219.382	126.354 #
39)	L8 AR-1262-4	9.009	7.781	70845347	233.9E6	153.497	243.398 #
40)	L8 AR-1262-5	9.723	8.282	47222242	62337658	140.088	144.046
41)	L9 AR-1268-1	8.956	7.720	137.0E6	61674423	133.035	44.969 #
42)	L9 AR-1268-2	9.009	7.781	70845347	233.9E6	75.641	183.415 #
43)	L9 AR-1268-3	9.261	7.992	5903164	5882765	7.389	5.533 #
44)	L9 AR-1268-4	9.723	8.282	47222242	62337658	134.675	137.398
45)	L9 AR-1268-5	10.157	8.583	15099468	15143244	5.487	4.370

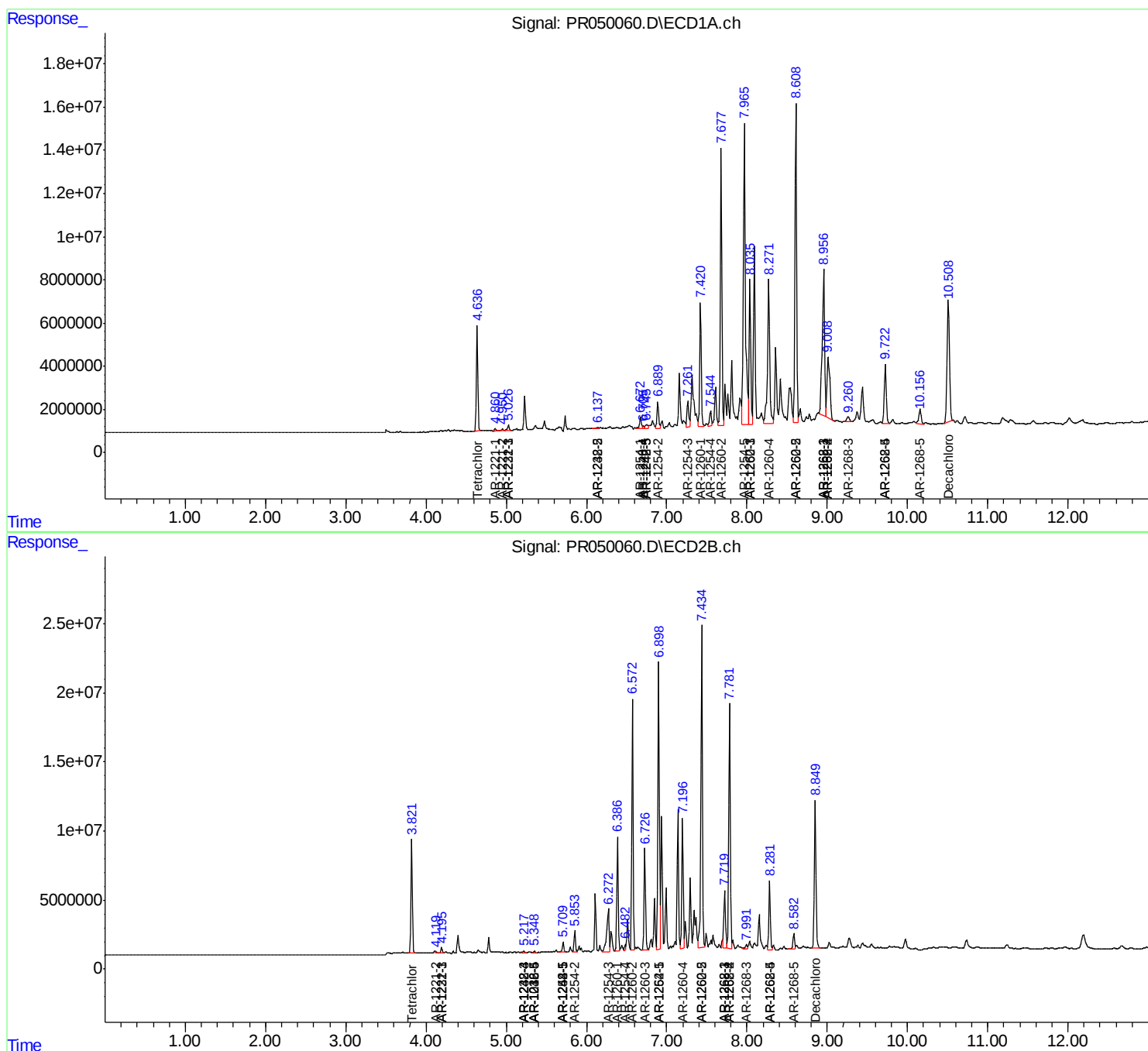
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

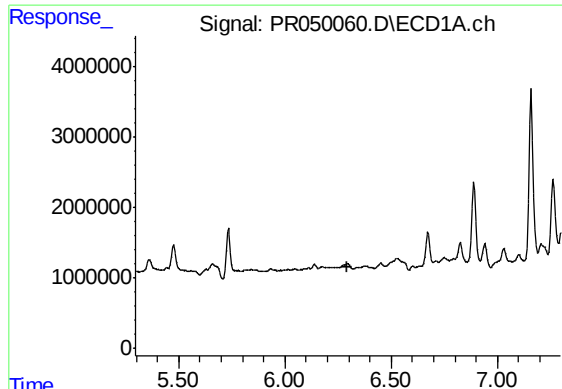
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 06:07
Operator : DD\AJ
Sample : M2082-18
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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A4316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:24:29 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
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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

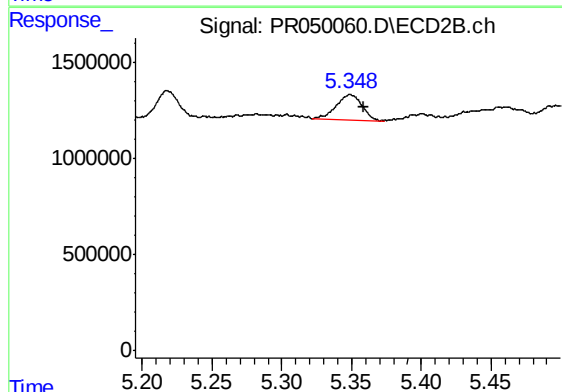




#7 AR-1016-5

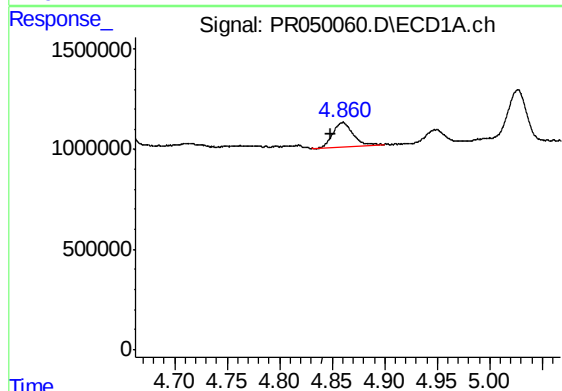
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4316



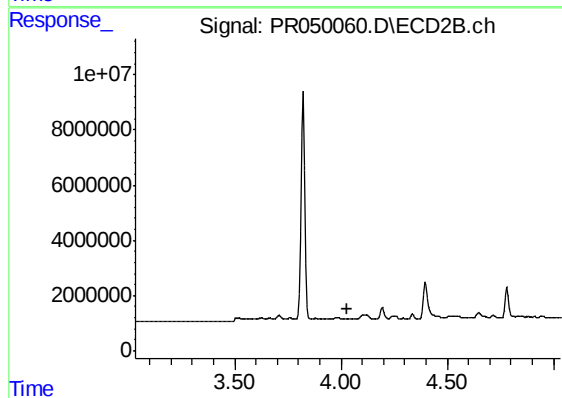
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1690250
Conc: 7.81 ng/ml



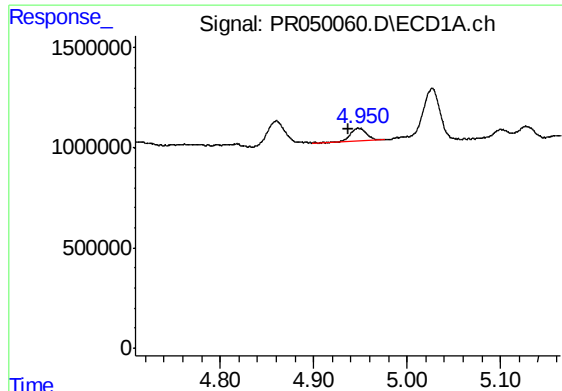
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 1663652
Conc: 30.15 ng/ml



#8 AR-1221-1

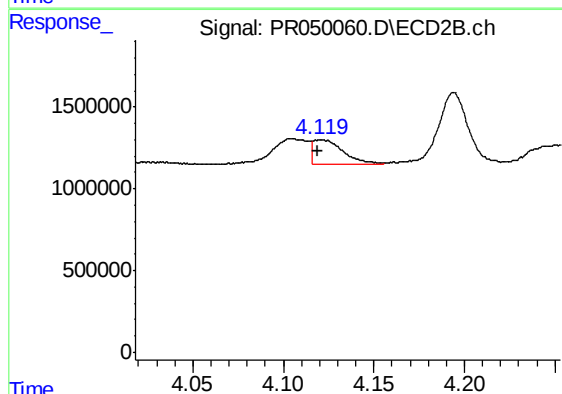
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

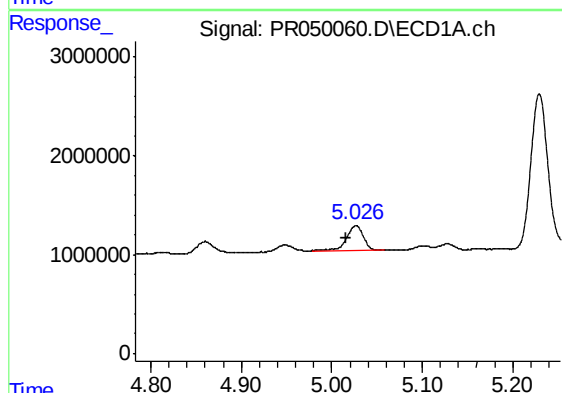
R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 810440
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



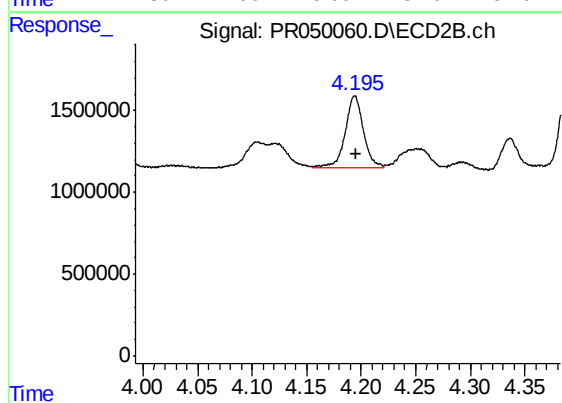
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 1683645
Conc: 28.97 ng/ml



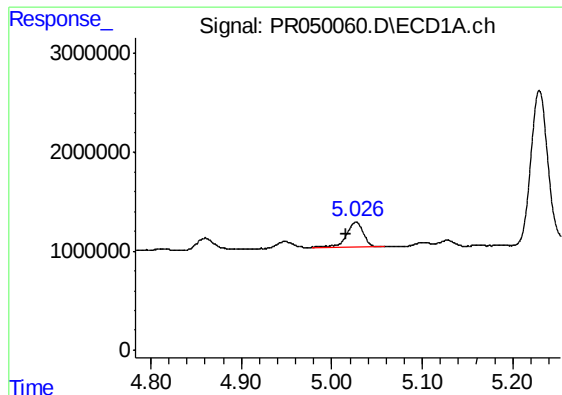
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 3334324
Conc: 24.89 ng/ml



#10 AR-1221-3

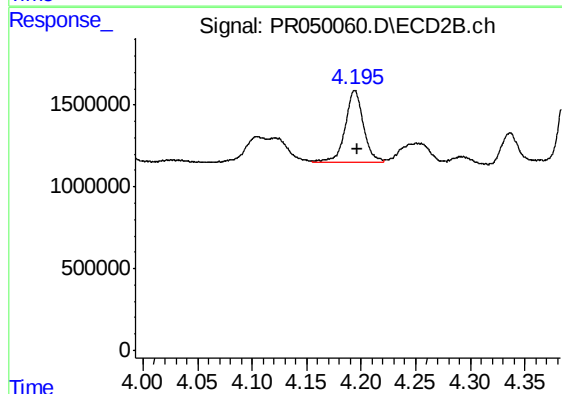
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 5046243
Conc: 25.69 ng/ml



#11 AR-1232-1

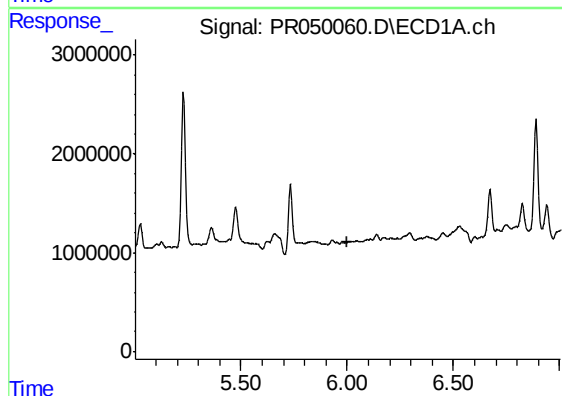
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 3334324
Conc: 31.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



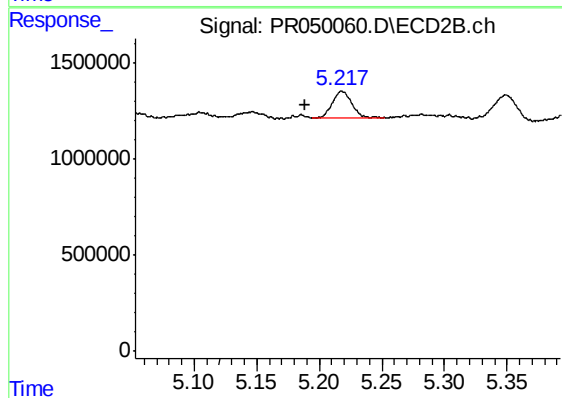
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 5046243
Conc: 32.78 ng/ml



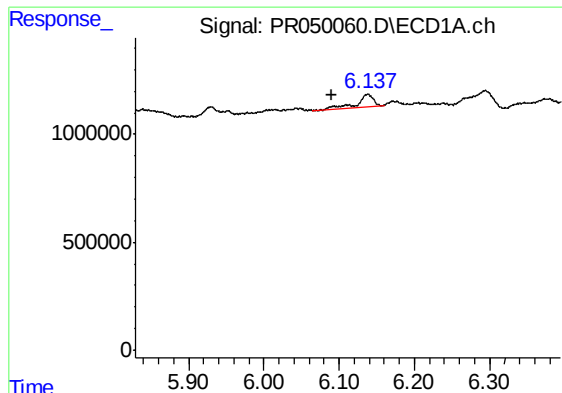
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

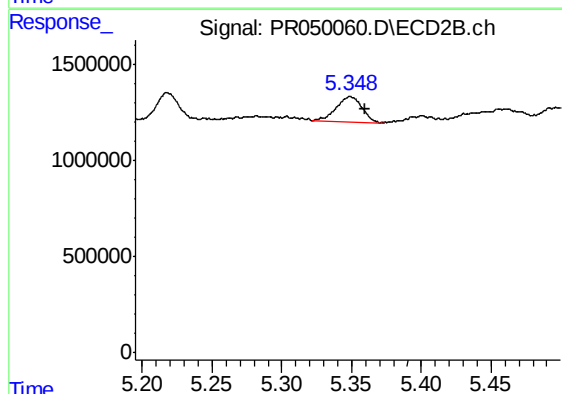
R.T.: 5.217 min
Delta R.T.: 0.029 min
Response: 1507331
Conc: 20.08 ng/ml



#15 AR-1232-5

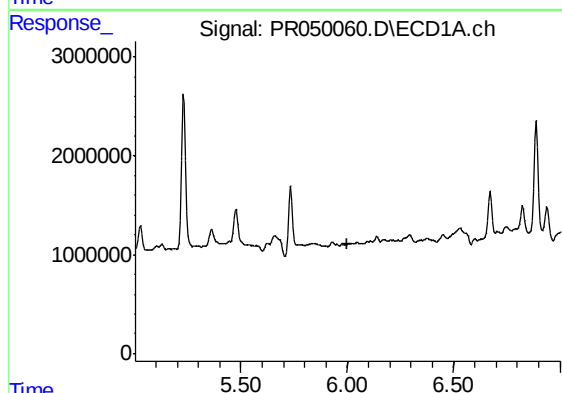
R.T.: 6.138 min
Delta R.T.: 0.048 min
Response: 866351
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



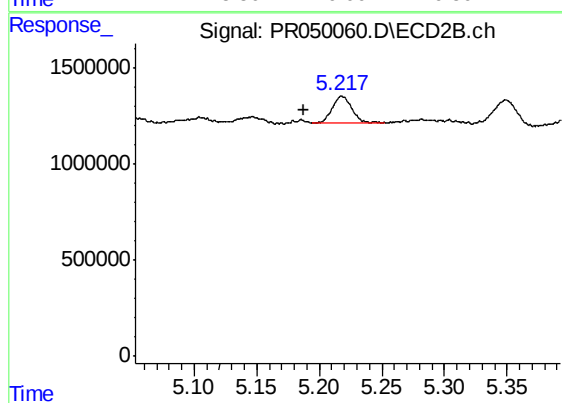
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.011 min
Response: 1690250
Conc: 20.09 ng/ml



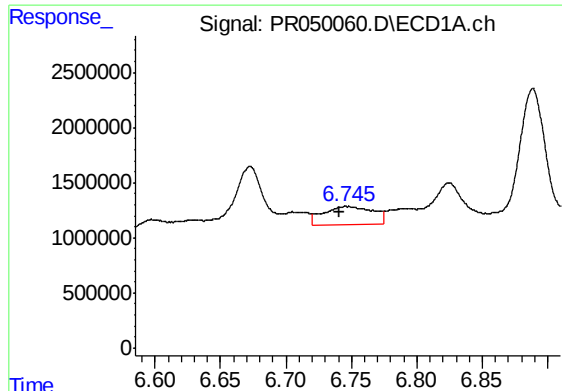
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

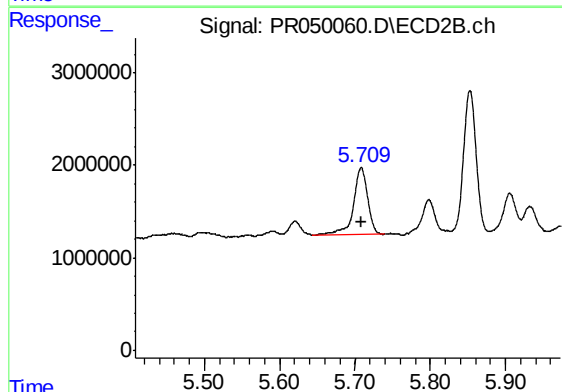
R.T.: 5.217 min
Delta R.T.: 0.030 min
Response: 1507331
Conc: 8.56 ng/ml



#20 AR-1242-5

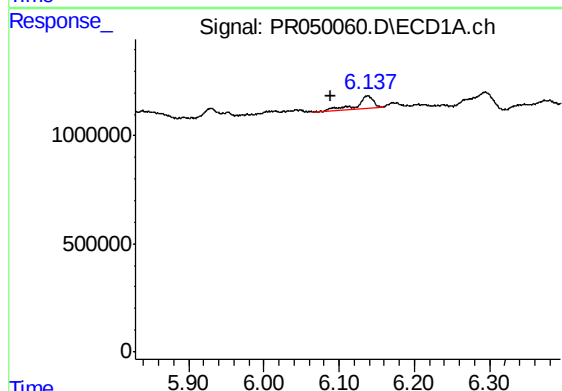
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 4418927
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



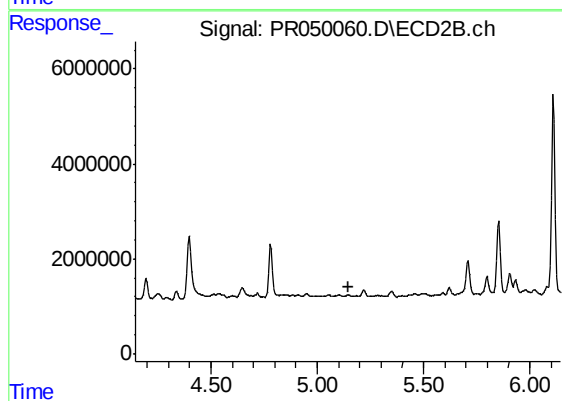
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 9622855
Conc: 40.42 ng/ml



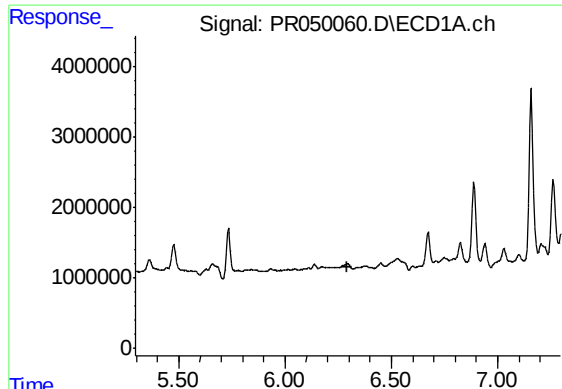
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.049 min
Response: 866351
Conc: 4.69 ng/ml



#22 AR-1248-2

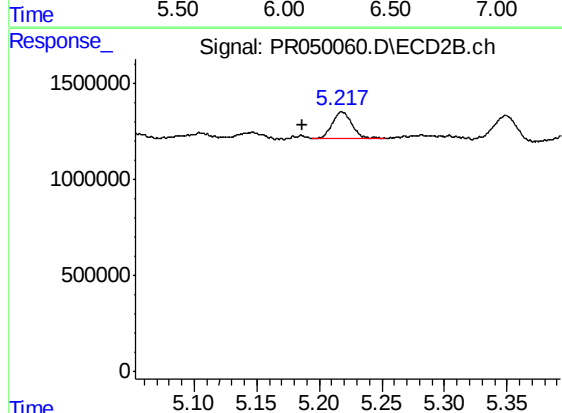
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#23 AR-1248-3

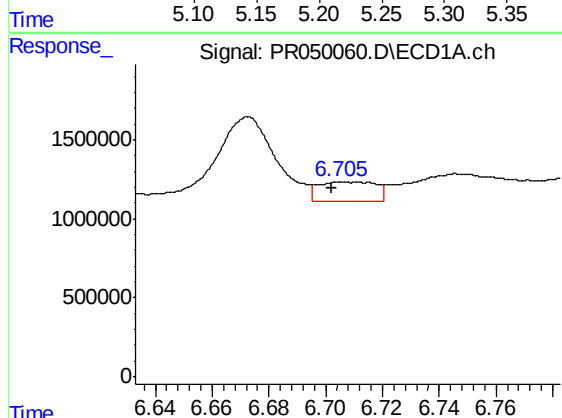
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4316



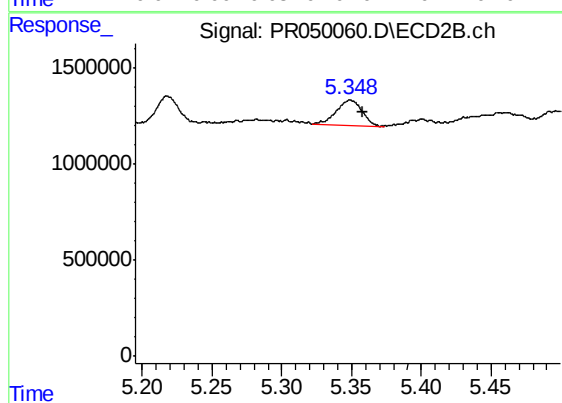
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.031 min
Response: 1507331
Conc: 6.31 ng/ml



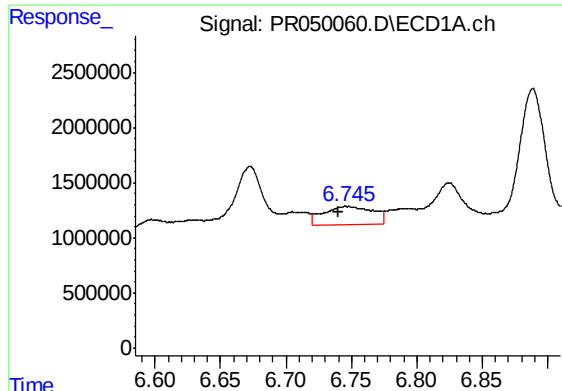
#24 AR-1248-4

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 1714315
Conc: 6.85 ng/ml



#24 AR-1248-4

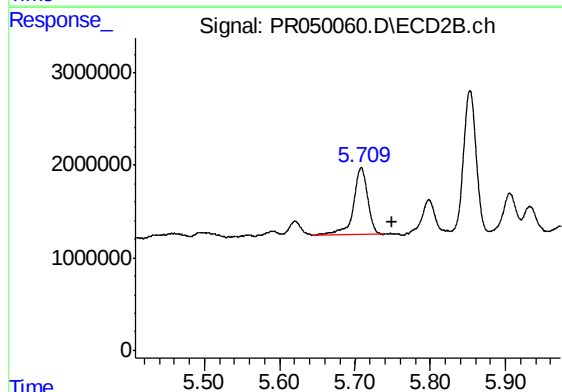
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 1690250
Conc: 5.75 ng/ml



#25 AR-1248-5

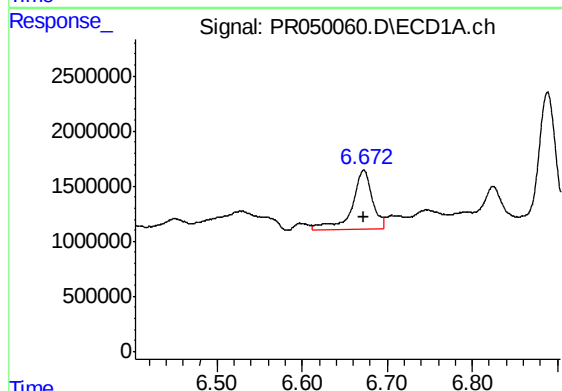
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 4418927
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



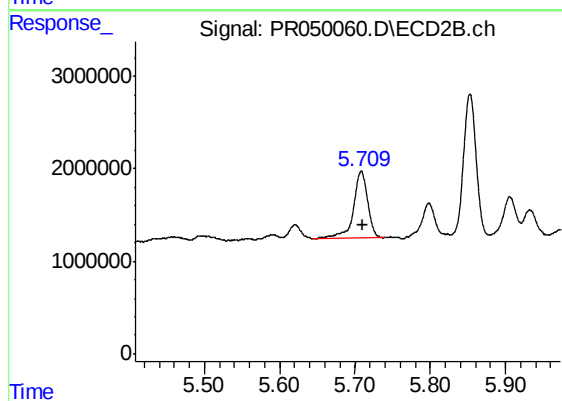
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: -0.042 min
Response: 9622855
Conc: 31.47 ng/ml



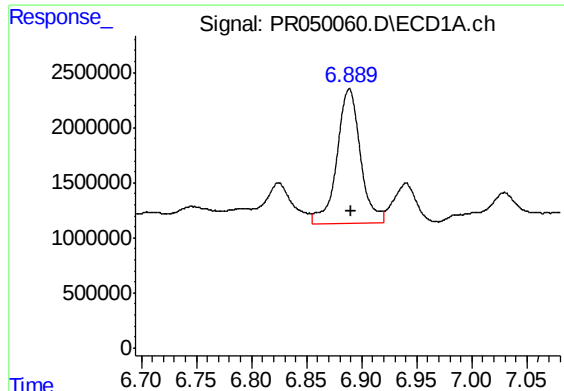
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 8979214
Conc: 25.67 ng/ml



#26 AR-1254-1

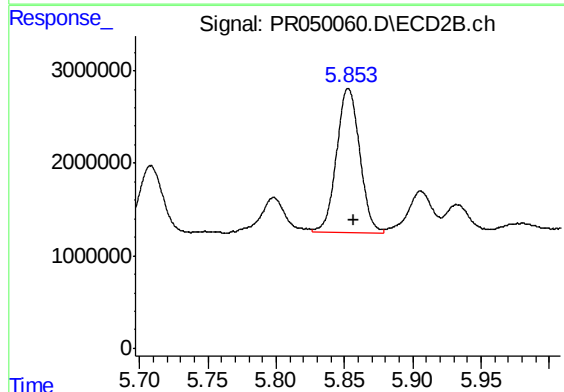
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 9622855
Conc: 14.71 ng/ml



#27 AR-1254-2

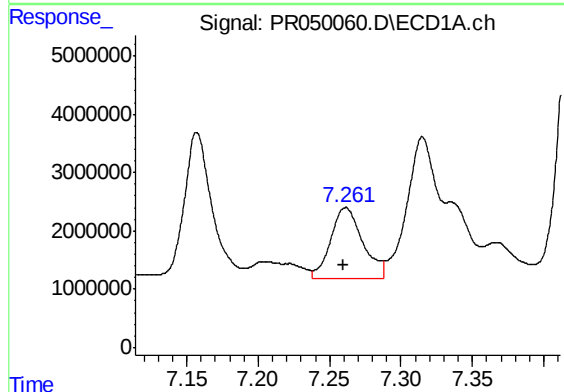
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 18004018
Conc: 32.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



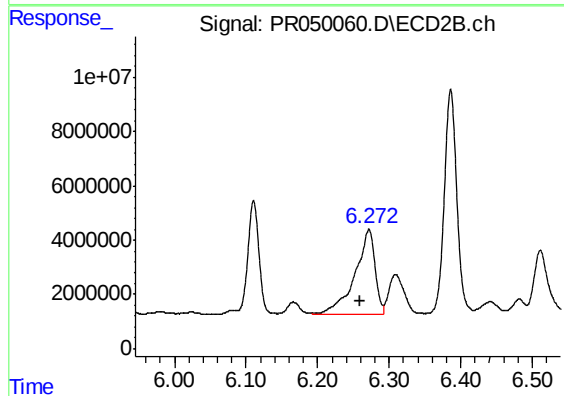
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 18379944
Conc: 32.69 ng/ml



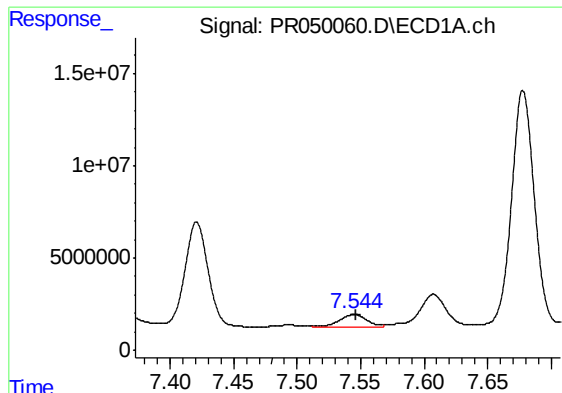
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 18845731
Conc: 30.08 ng/ml



#28 AR-1254-3

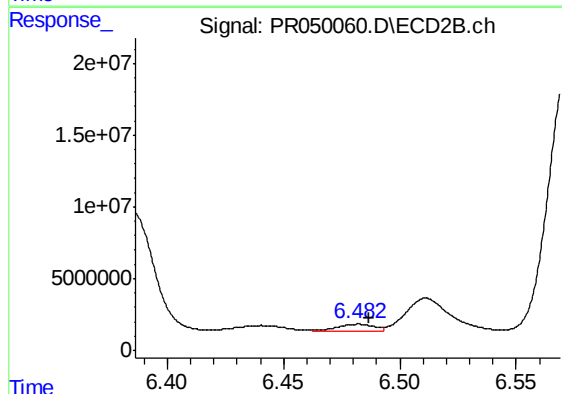
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 60752937
Conc: 61.73 ng/ml



#29 AR-1254-4

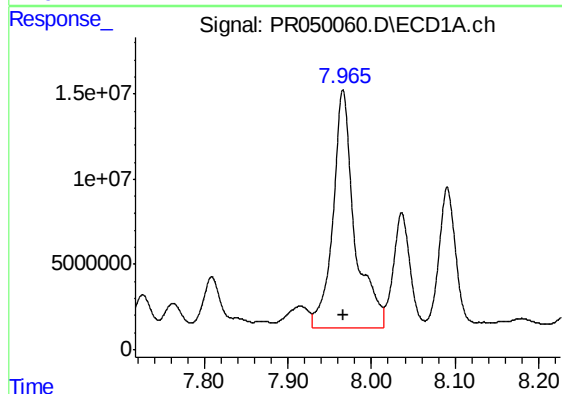
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 10933257
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



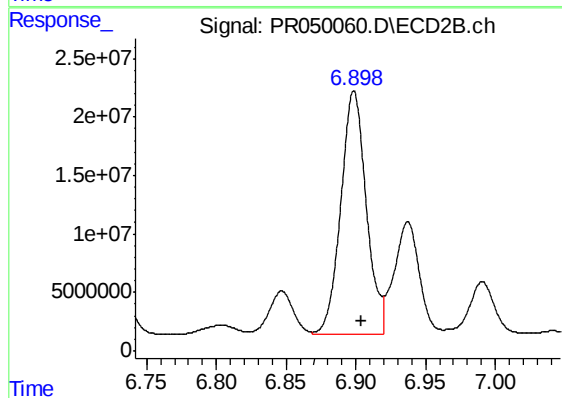
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 5014923
Conc: 8.30 ng/ml



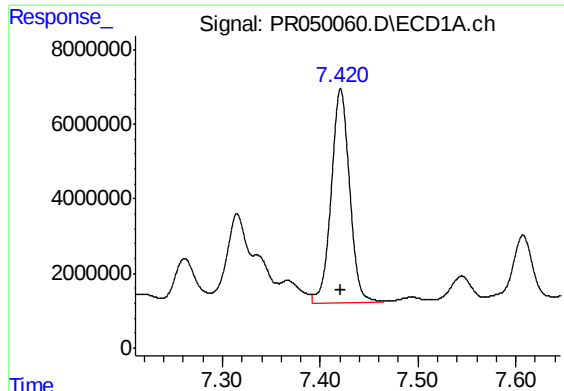
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 250532986
Conc: 468.65 ng/ml



#30 AR-1254-5

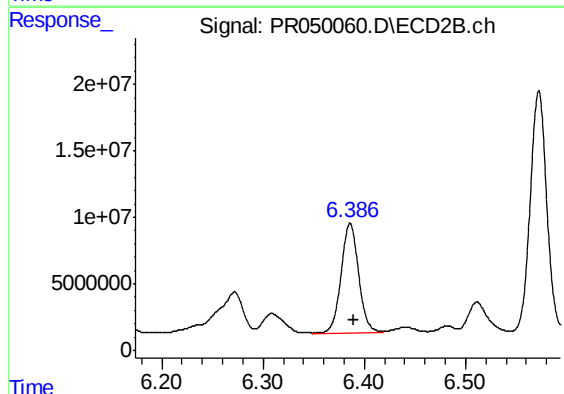
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 264032401
Conc: 303.00 ng/ml



#31 AR-1260-1

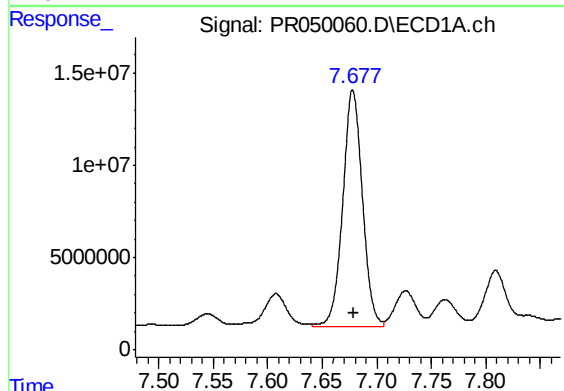
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 74958610
Conc: 263.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



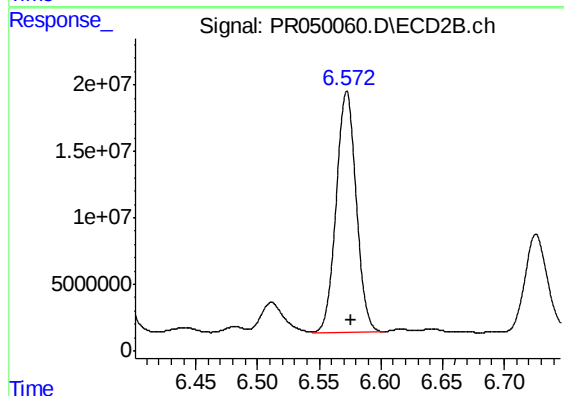
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 98902305
Conc: 245.42 ng/ml



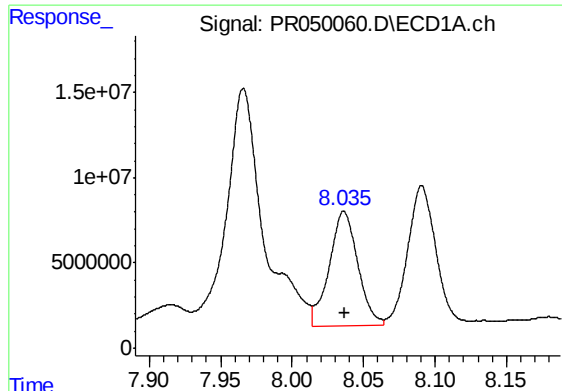
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 161328419
Conc: 459.80 ng/ml



#32 AR-1260-2

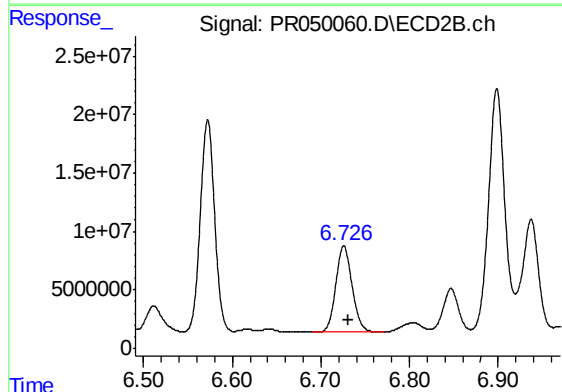
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 204330896
Conc: 415.92 ng/ml



#33 AR-1260-3

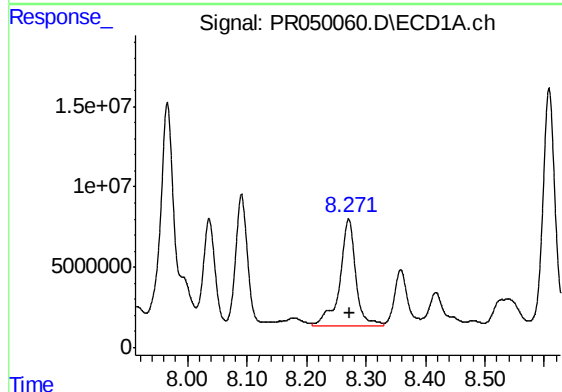
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 93569625
Conc: 341.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



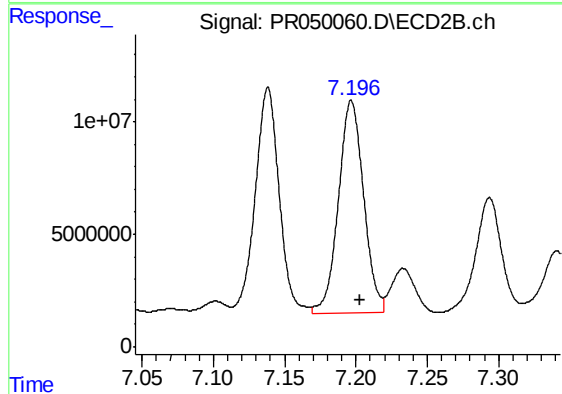
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 93220404
Conc: 198.06 ng/ml



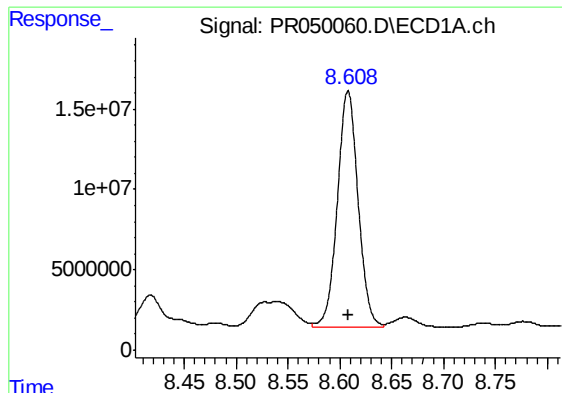
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 124748516
Conc: 384.57 ng/ml



#34 AR-1260-4

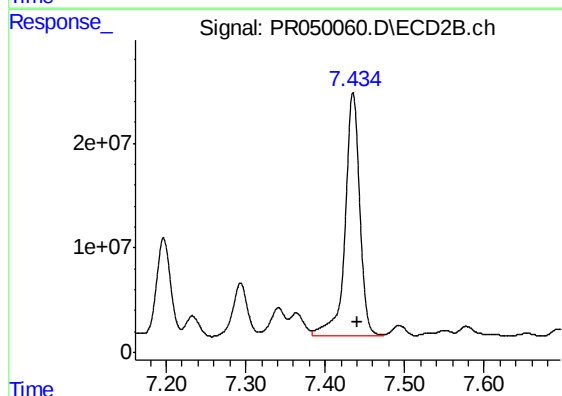
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 116396288
Conc: 289.33 ng/ml



#35 AR-1260-5

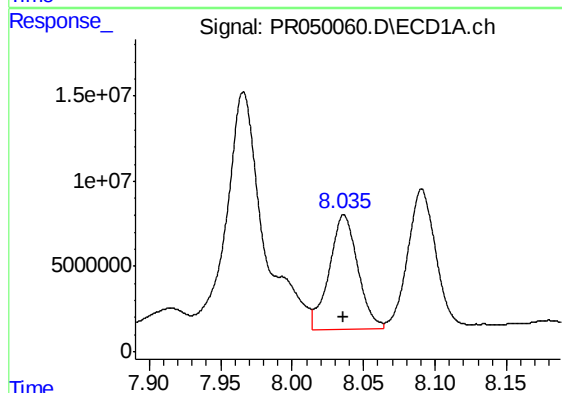
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 205781547
Conc: 303.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



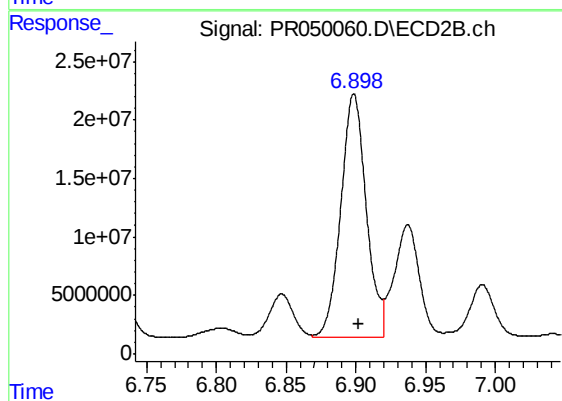
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 298133043
Conc: 298.32 ng/ml



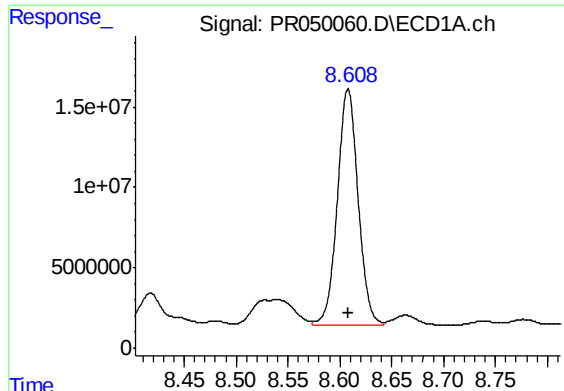
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 93569625
Conc: 190.63 ng/ml



#36 AR-1262-1

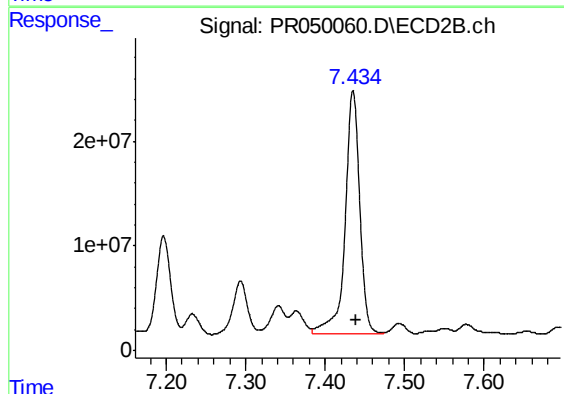
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 264032401
Conc: 740.51 ng/ml



#37 AR-1262-2

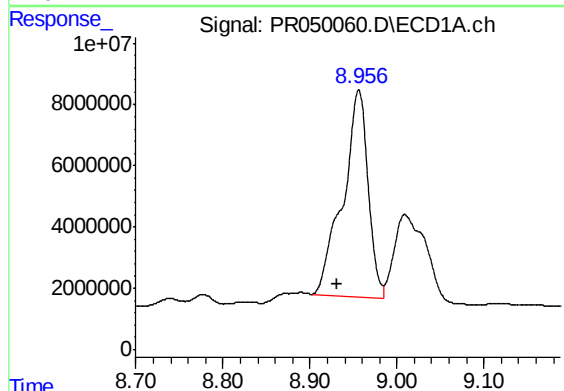
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 205781547
Conc: 217.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



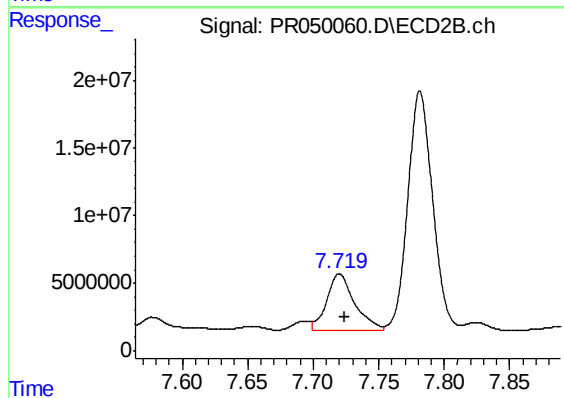
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 298133043
Conc: 227.74 ng/ml



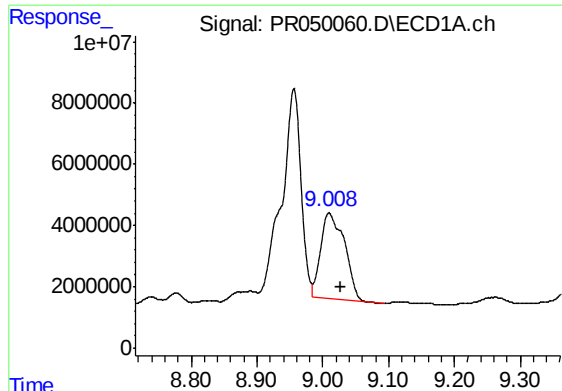
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 136961971
Conc: 219.38 ng/ml



#38 AR-1262-3

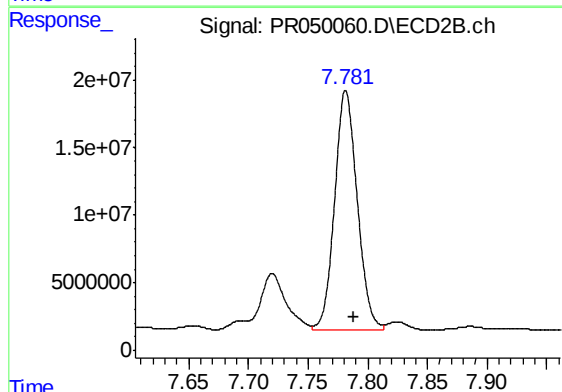
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 61674423
Conc: 126.35 ng/ml



#39 AR-1262-4

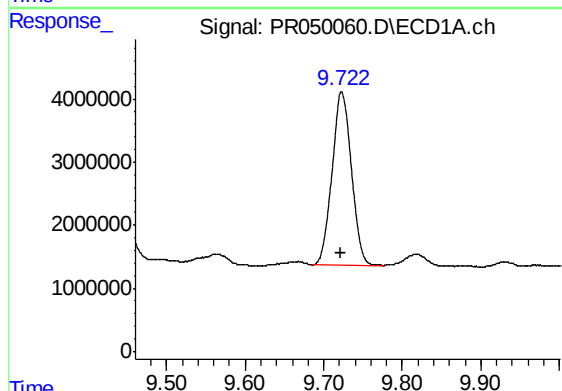
R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 70845347
Conc: 153.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



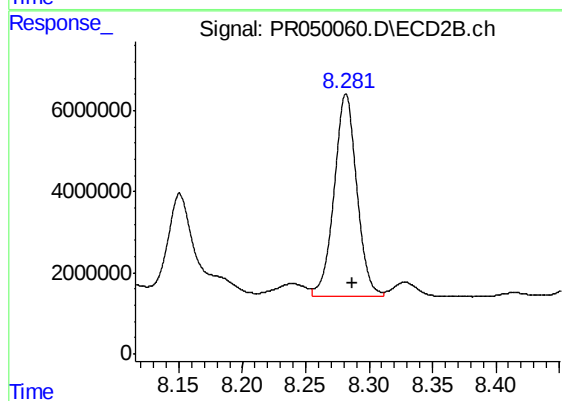
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 233854556
Conc: 243.40 ng/ml



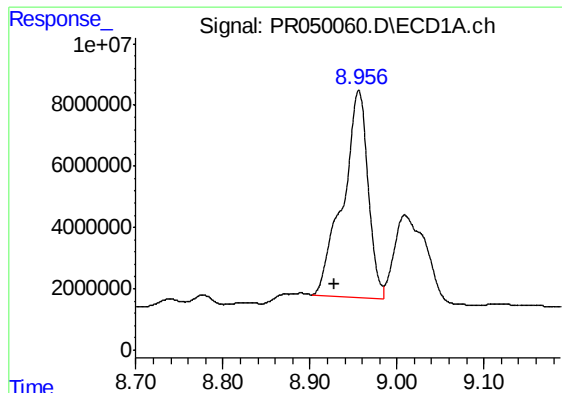
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 47222242
Conc: 140.09 ng/ml



#40 AR-1262-5

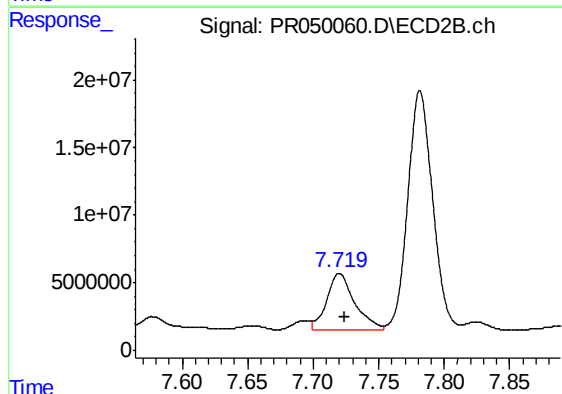
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 62337658
Conc: 144.05 ng/ml



#41 AR-1268-1

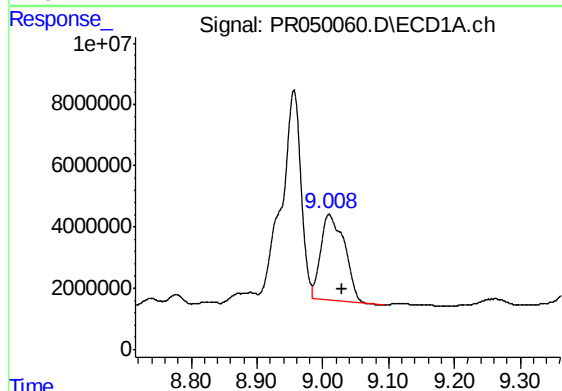
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 136961971
Conc: 133.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



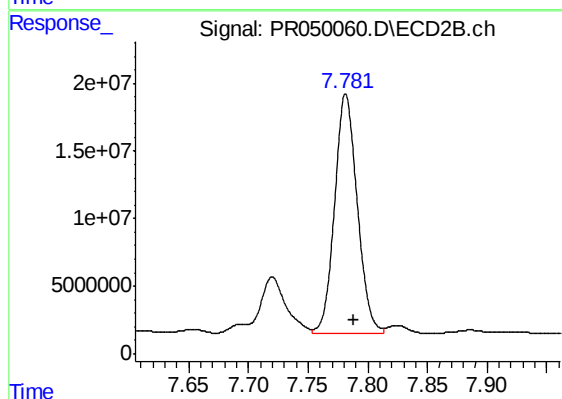
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 61674423
Conc: 44.97 ng/ml



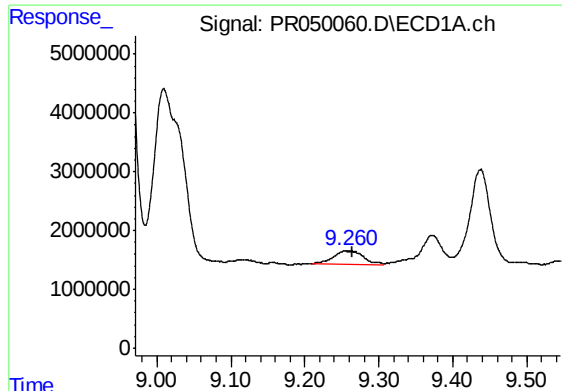
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.020 min
Response: 70845347
Conc: 75.64 ng/ml



#42 AR-1268-2

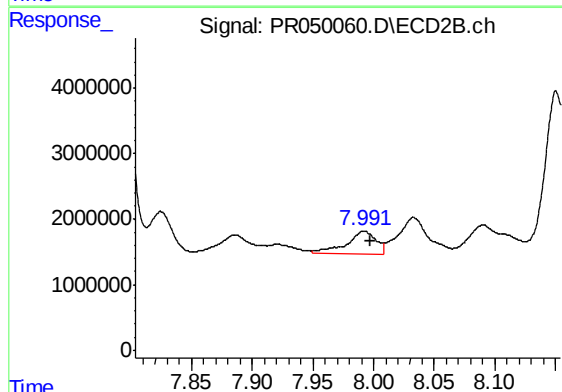
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 233854556
Conc: 183.42 ng/ml



#43 AR-1268-3

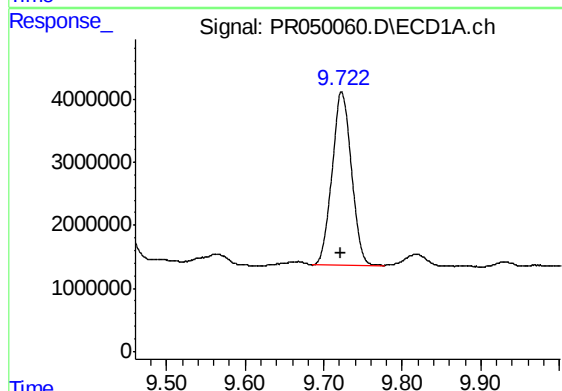
R.T.: 9.261 min
Delta R.T.: -0.004 min
Response: 5903164
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



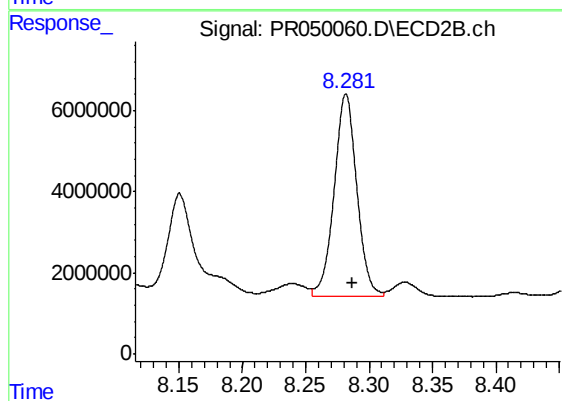
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 5882765
Conc: 5.53 ng/ml



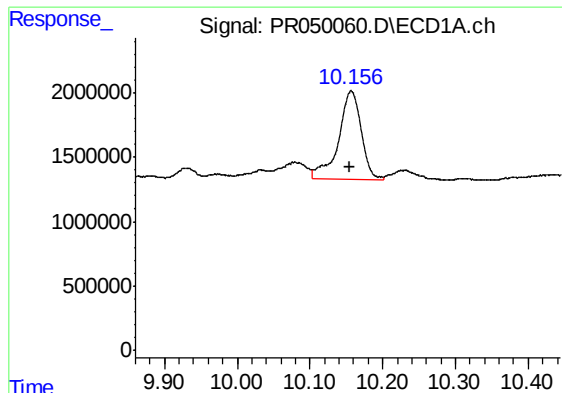
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 47222242
Conc: 134.67 ng/ml



#44 AR-1268-4

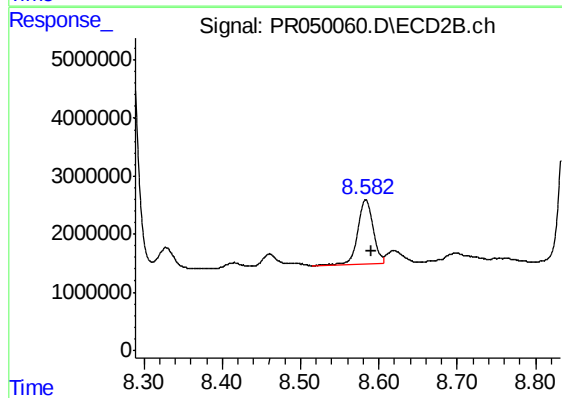
R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 62337658
Conc: 137.40 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 15099468
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4316



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 15143244
Conc: 4.37 ng/ml