

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 12:20
 Operator : AJ\MA
 Sample : L4267-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQC3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.736	3.886	21156933	50018271	17.617	14.263
2)	SA Decachlor...	10.680	8.973	61450846	382.6E6	34.486	31.718
Target Compounds							
3)	L1 AR-1016-1	5.916	4.977	36246264	67696371	670.866	543.956
4)	L1 AR-1016-2	5.939	4.997	53130976	124.6E6	692.562	544.462
5)	L1 AR-1016-3	6.004	5.174	24738668	68324625	522.041	570.656
6)	L1 AR-1016-4	6.103	5.215	25163895	54277234	634.999	807.373 #
7)	L1 AR-1016-5	6.398	5.431	36824048	79445284	904.912	670.229 #
8)	L2 AR-1221-1	4.940	4.096	1891511	4988678	124.965	103.811
9)	L2 AR-1221-2	5.033	4.185	4111125	9991359	375.214	312.032
10)	L2 AR-1221-3	5.112	4.261	11003448	24832187	306.350	223.305 #
11)	L3 AR-1232-1	5.112	4.261	11003448	24832187	361.932	273.643
12)	L3 AR-1232-2	5.647	4.997	20984653	124.6E6	1258.559	1248.966
13)	L3 AR-1232-3	5.939	5.174	53130976	68324625	1554.653	1272.453
14)	L3 AR-1232-4	6.103	5.257	25163895	65677957	1417.878	1677.569
15)	L3 AR-1232-5	6.190	5.431	34677536	79445284	2442.916	1618.588 #
16)	L4 AR-1242-1	5.916	4.977	36246264	67696371	741.988	590.895
17)	L4 AR-1242-2	5.939	4.997	53130976	124.6E6	774.788	609.472
18)	L4 AR-1242-3	6.004	5.174	24738668	68324625	581.905	598.230
19)	L4 AR-1242-4	6.103	5.257	25163895	65677957	700.524	765.400
20)	L4 AR-1242-5	6.843	5.785	25198018	101.0E6	567.386	711.854 #
21)	L5 AR-1248-1	5.916	4.977	36246264	67696371	1069.892	861.469
22)	L5 AR-1248-2	6.190	5.215	34677536	54277234	699.606	573.589
23)	L5 AR-1248-3	6.398	5.257	36824048	65677957	653.211	565.160
24)	L5 AR-1248-4	6.803	5.431	21211733	79445284	318.689	517.376 #
25)	L5 AR-1248-5	6.843	5.827	25198018	58339722	391.875	271.096 #
26)	L6 AR-1254-1	6.776	5.785	35139269	101.0E6	534.584	425.790
27)	L6 AR-1254-2	6.995	5.932	45089679	58116534	438.177	254.944 #
28)	L6 AR-1254-3	7.364	6.340	33549748	151.1E6	310.582	337.211
29)	L6 AR-1254-4	7.651	6.568	23367608	76503341	266.292	172.959 #
30)	L6 AR-1254-5	8.071	6.987	63675892	231.9E6	660.878	389.949 #
31)	L7 AR-1260-1	7.528	6.470	39692124	94900808	466.857	381.218
32)	L7 AR-1260-2	7.783	6.657	48094031	184.0E6	461.786	312.990 #
33)	L7 AR-1260-3	8.145	6.812	27839153	138.7E6	343.838	343.584
34)	L7 AR-1260-4	8.384	7.288	37516440	110.4E6	382.660	246.756 #
35)	L7 AR-1260-5	8.724	7.529	68938088	543.2E6	351.616	278.294
36)	L8 AR-1262-1	8.145	6.987	27839153	231.9E6	237.930	687.973 #
37)	L8 AR-1262-2	8.724	7.529	68938088	543.2E6	313.638	256.142
38)	L8 AR-1262-3	9.078	7.816	45520200	107.0E6	302.731	126.779 #
39)	L8 AR-1262-4	9.135	7.880	24928321	341.8E6	219.612	240.157
40)	L8 AR-1262-5	9.863	8.387	12231933	195.2E6	152.517	281.028 #
41)	L9 AR-1268-1	9.078	7.816	45520200	107.0E6	151.807	36.679 #
42)	L9 AR-1268-2	9.135	7.880	24928321	341.8E6	89.678	136.035 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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 Acq On : 13 Oct 2020 12:20
 Operator : AJ\MA
 Sample : L4267-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

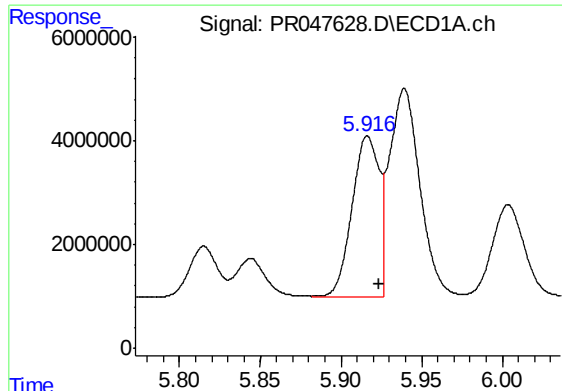
Instrument :
 ECD_R
 ClientSampleId :
 BEQC3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.404	8.092	2055547	18610006	8.551	8.234
44) L9	AR-1268-4	9.863	8.387	12231933	195.2E6	118.686	224.107 #
45) L9	AR-1268-5	10.314	8.699	8139394	50184048	10.339	7.867

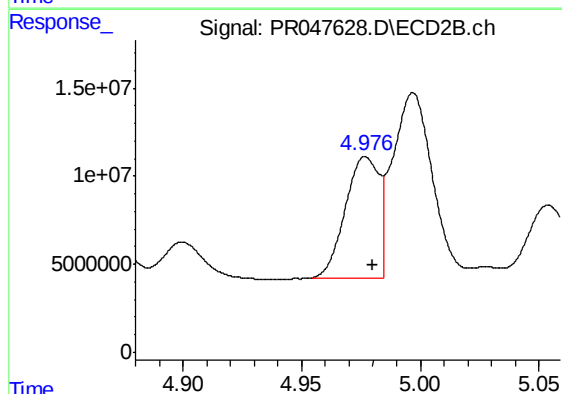
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

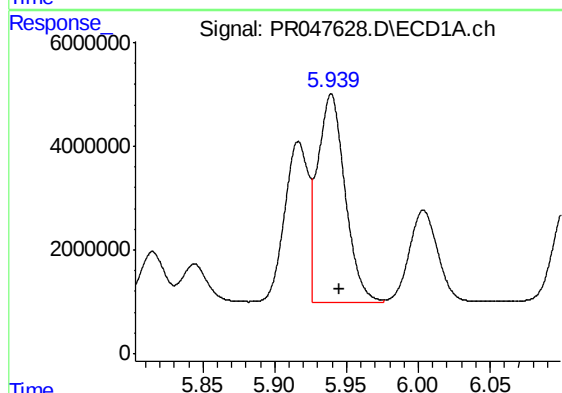
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 36246264
Conc: 670.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



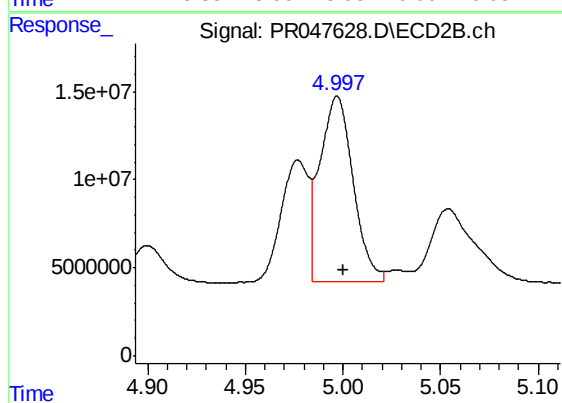
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 67696371
Conc: 543.96 ng/ml



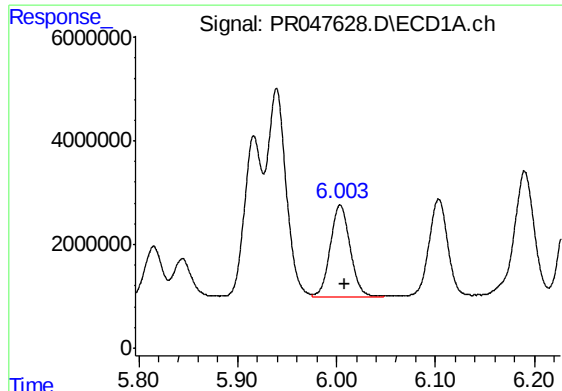
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 53130976
Conc: 692.56 ng/ml



#4 AR-1016-2

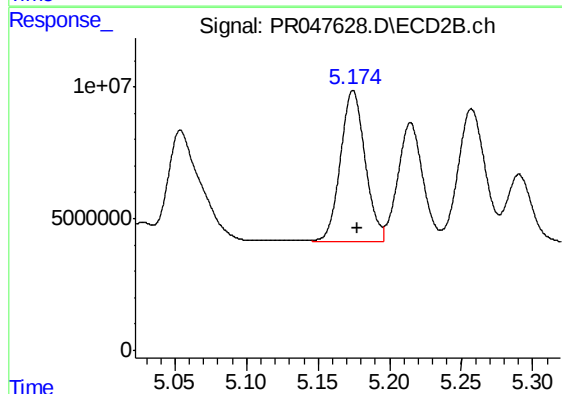
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 124554208
Conc: 544.46 ng/ml



#5 AR-1016-3

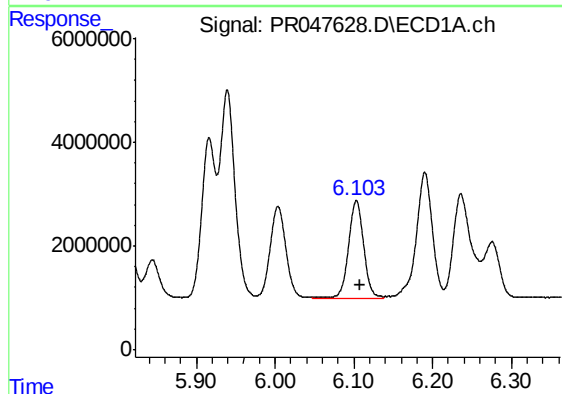
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 24738668
Conc: 522.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



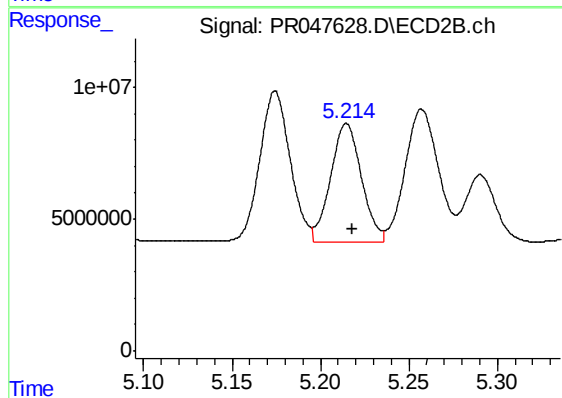
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 68324625
Conc: 570.66 ng/ml



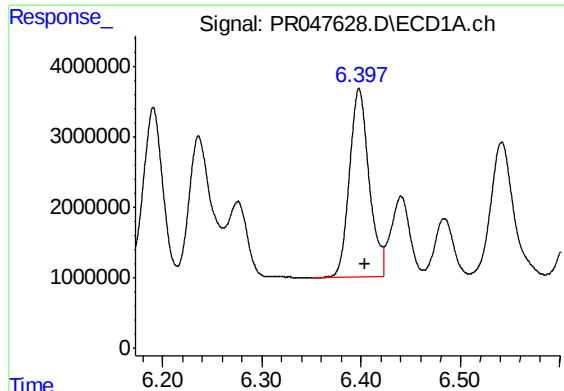
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25163895
Conc: 635.00 ng/ml



#6 AR-1016-4

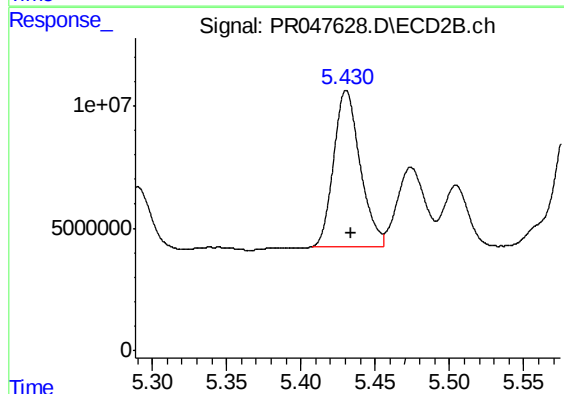
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 54277234
Conc: 807.37 ng/ml



#7 AR-1016-5

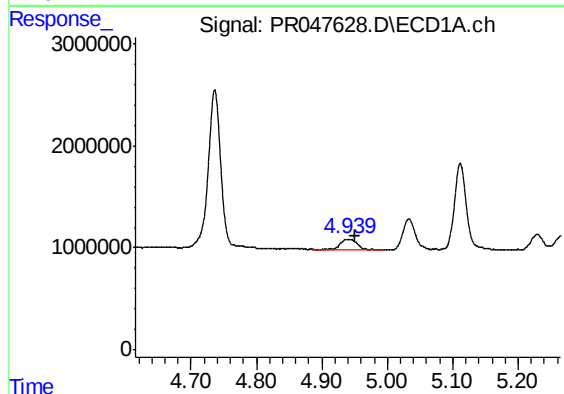
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 36824048
Conc: 904.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



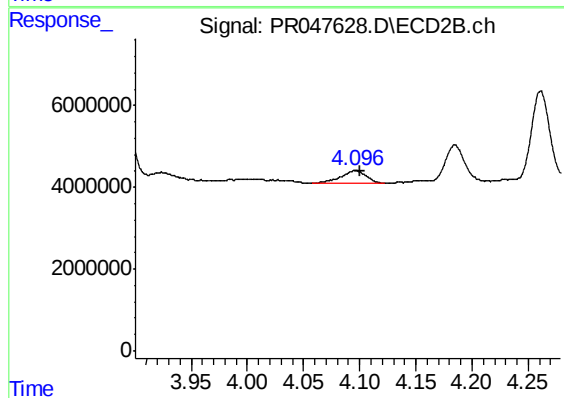
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 79445284
Conc: 670.23 ng/ml



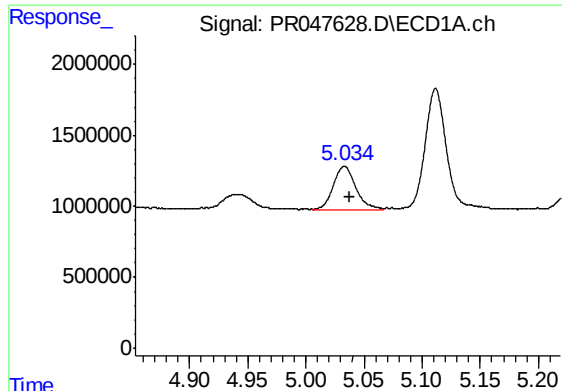
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 1891511
Conc: 124.97 ng/ml



#8 AR-1221-1

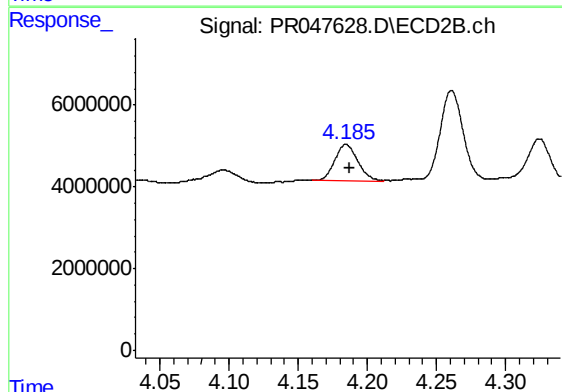
R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 4988678
Conc: 103.81 ng/ml



#9 AR-1221-2

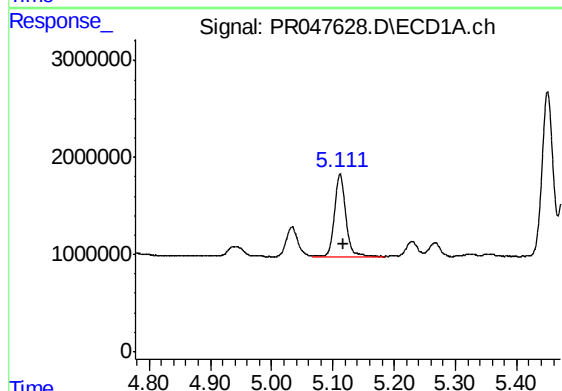
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 4111125
Conc: 375.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



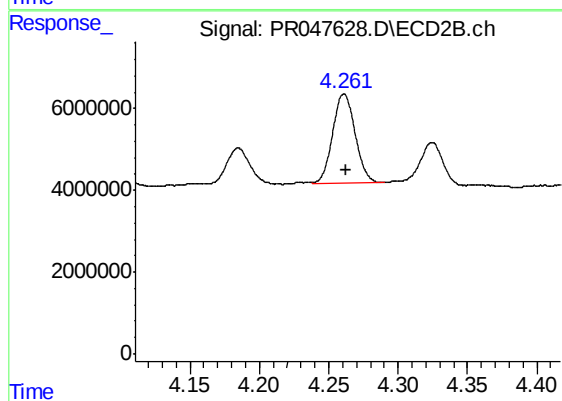
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 9991359
Conc: 312.03 ng/ml



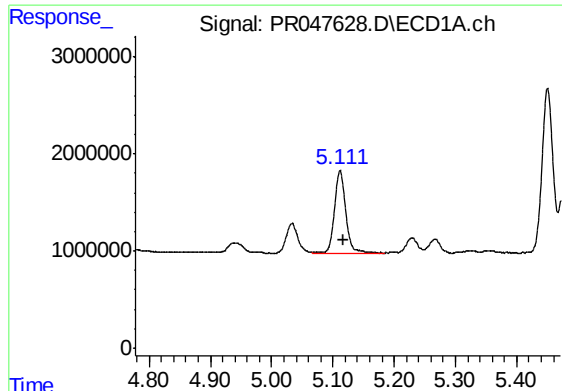
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11003448
Conc: 306.35 ng/ml



#10 AR-1221-3

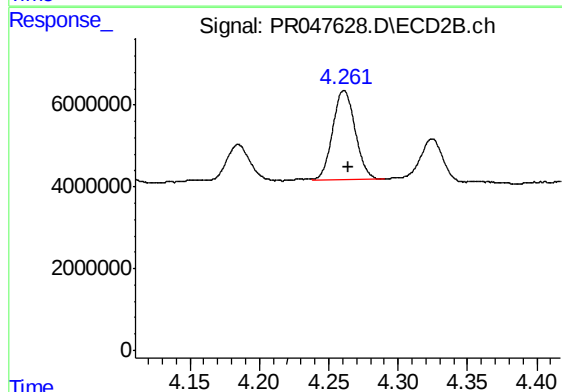
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 24832187
Conc: 223.31 ng/ml



#11 AR-1232-1

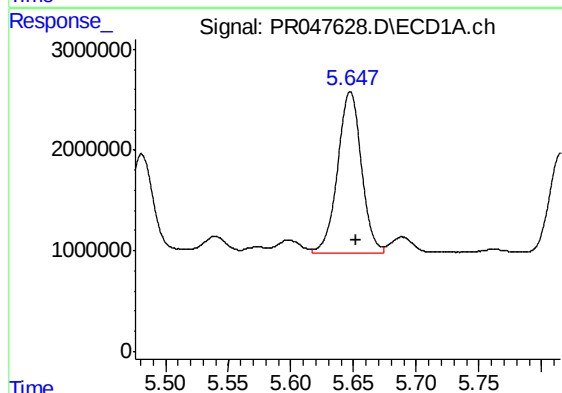
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 11003448
Conc: 361.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



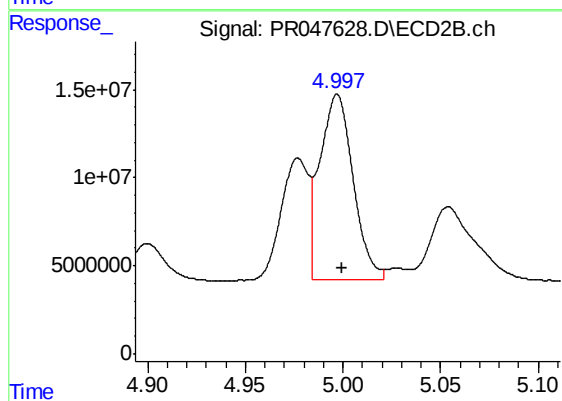
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 24832187
Conc: 273.64 ng/ml



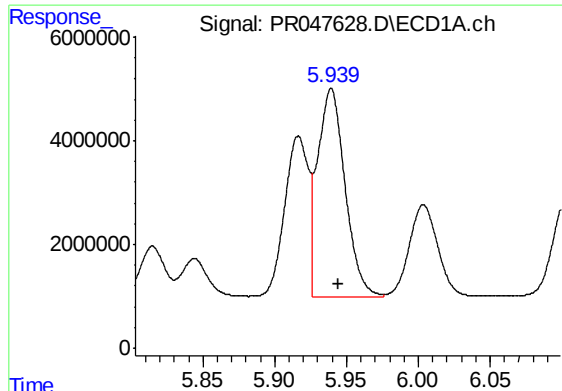
#12 AR-1232-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 20984653
Conc: 1258.56 ng/ml



#12 AR-1232-2

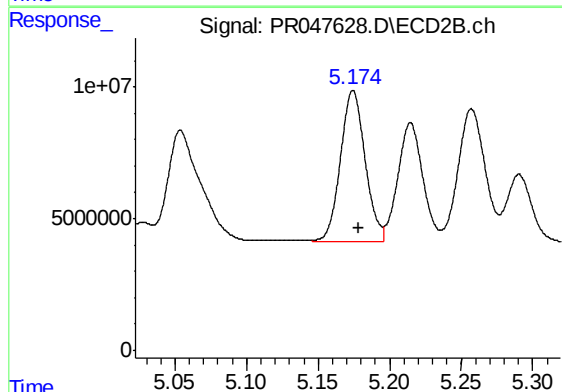
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 124554208
Conc: 1248.97 ng/ml



#13 AR-1232-3

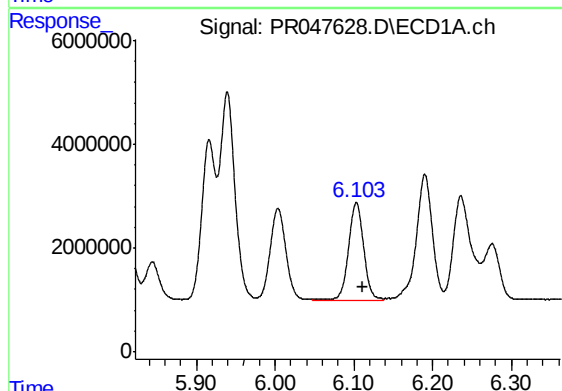
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 53130976
Conc: 1554.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



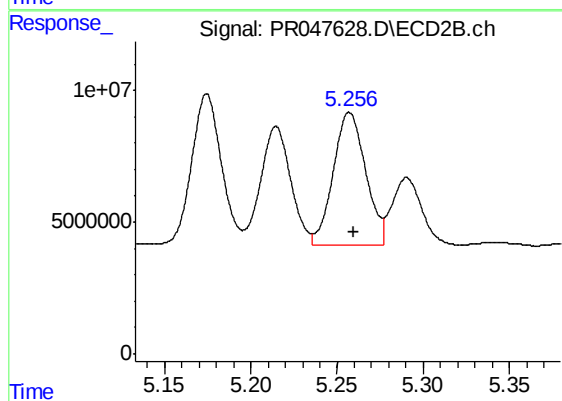
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 68324625
Conc: 1272.45 ng/ml



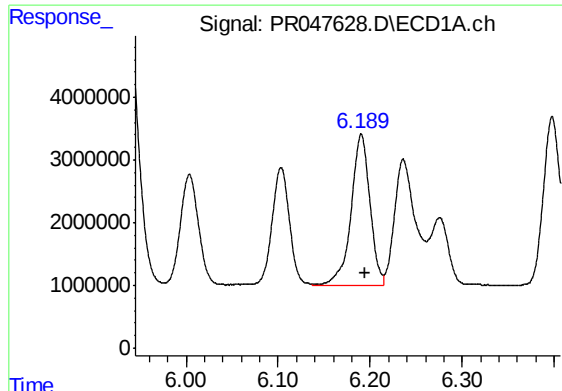
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 25163895
Conc: 1417.88 ng/ml



#14 AR-1232-4

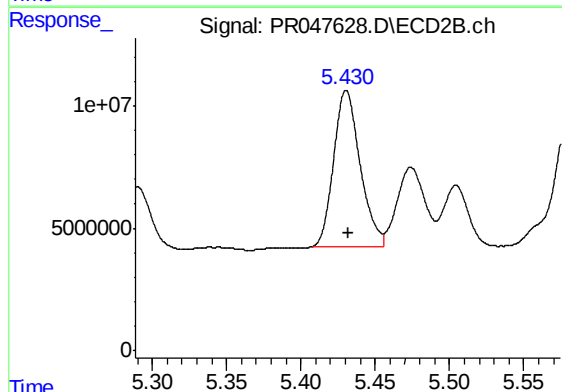
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 65677957
Conc: 1677.57 ng/ml



#15 AR-1232-5

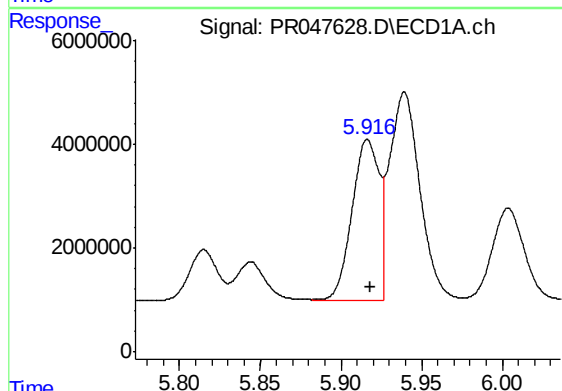
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 34677536
Conc: 2442.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



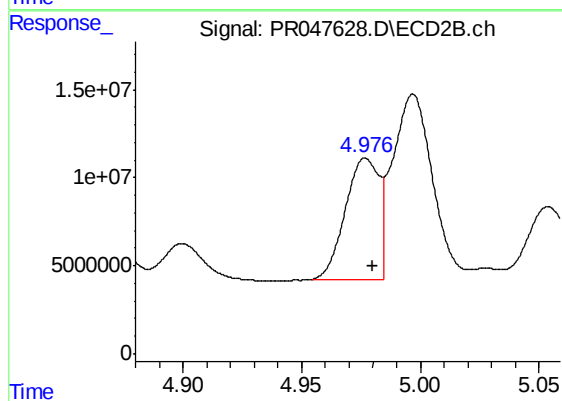
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 79445284
Conc: 1618.59 ng/ml



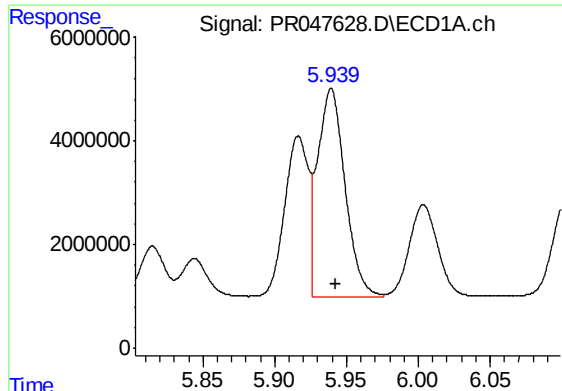
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 36246264
Conc: 741.99 ng/ml



#16 AR-1242-1

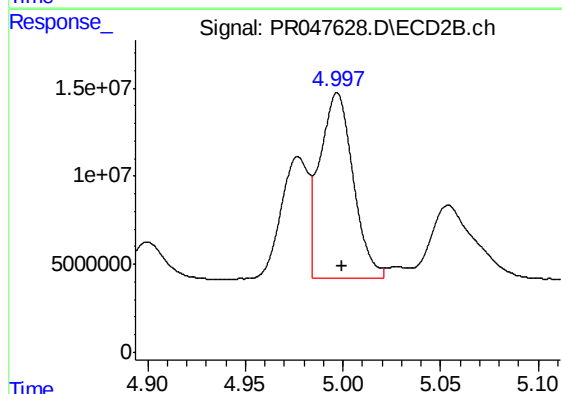
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 67696371
Conc: 590.90 ng/ml



#17 AR-1242-2

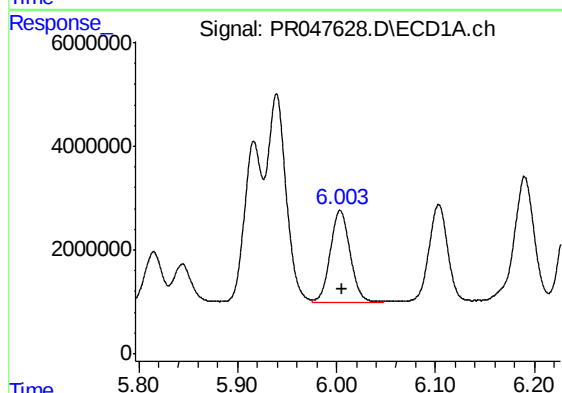
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 53130976
Conc: 774.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



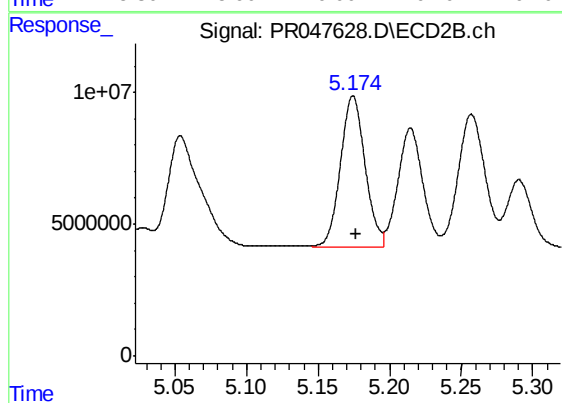
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 124554208
Conc: 609.47 ng/ml



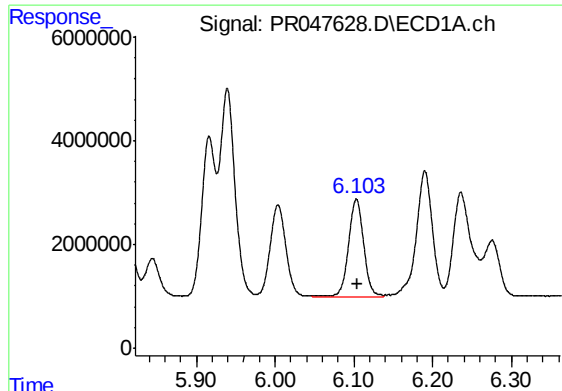
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 24738668
Conc: 581.91 ng/ml



#18 AR-1242-3

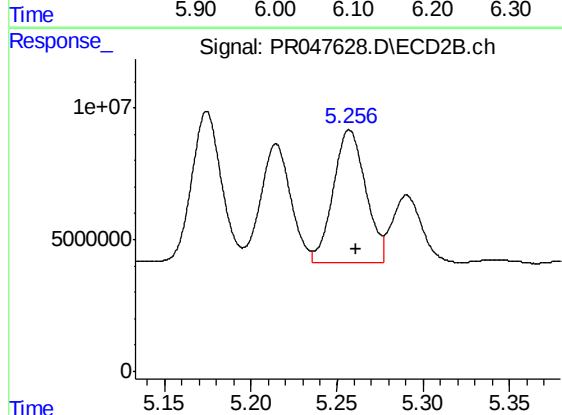
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 68324625
Conc: 598.23 ng/ml



#19 AR-1242-4

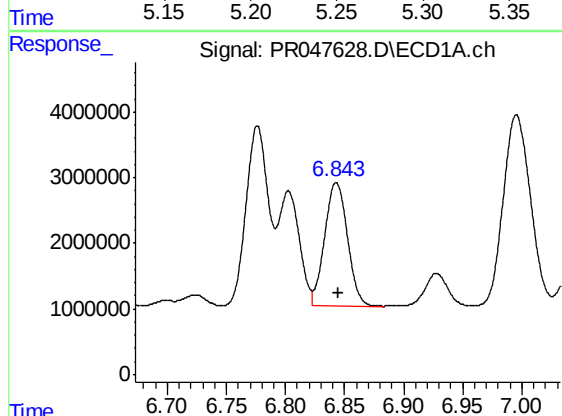
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 25163895
Conc: 700.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



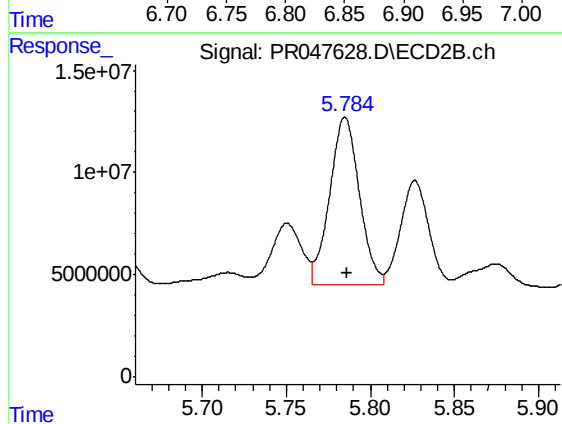
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 65677957
Conc: 765.40 ng/ml



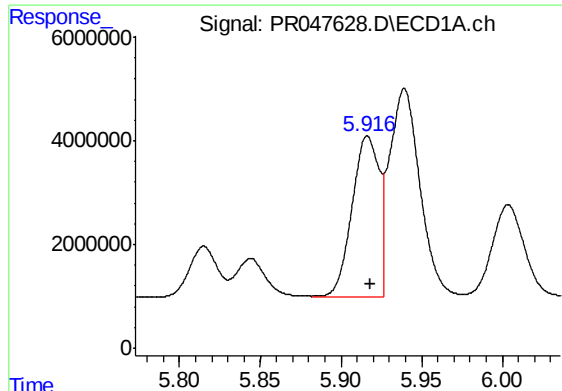
#20 AR-1242-5

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 25198018
Conc: 567.39 ng/ml



#20 AR-1242-5

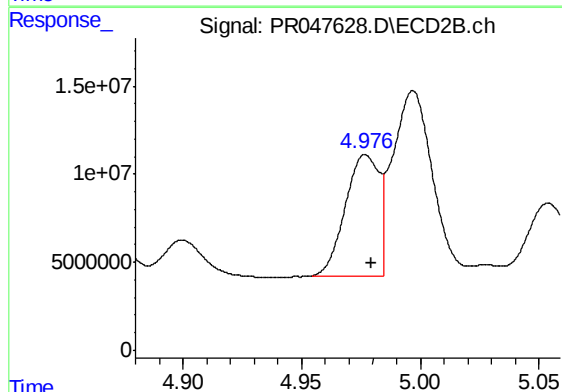
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 101019859
Conc: 711.85 ng/ml



#21 AR-1248-1

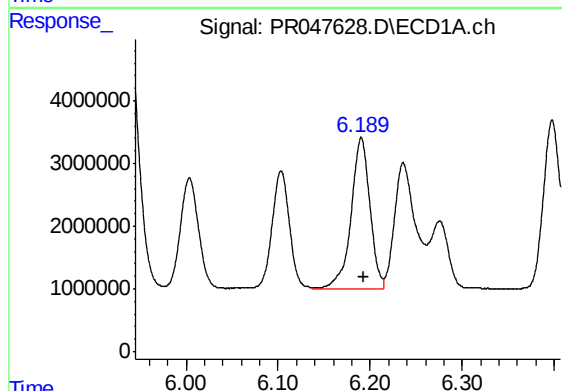
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 36246264
Conc: 1069.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



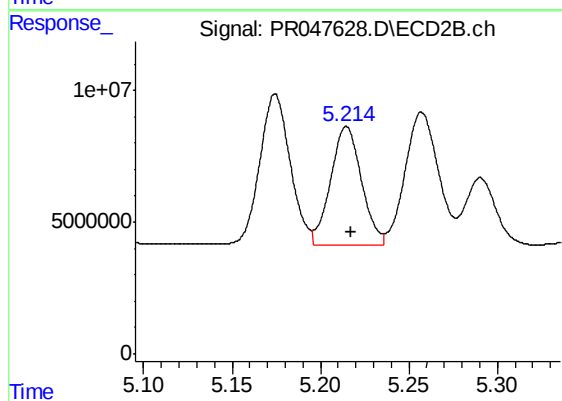
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 67696371
Conc: 861.47 ng/ml



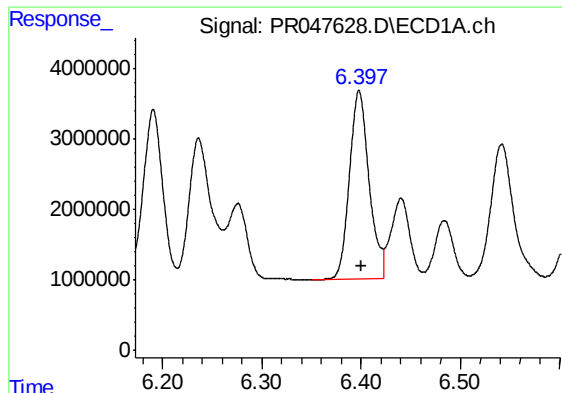
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 34677536
Conc: 699.61 ng/ml



#22 AR-1248-2

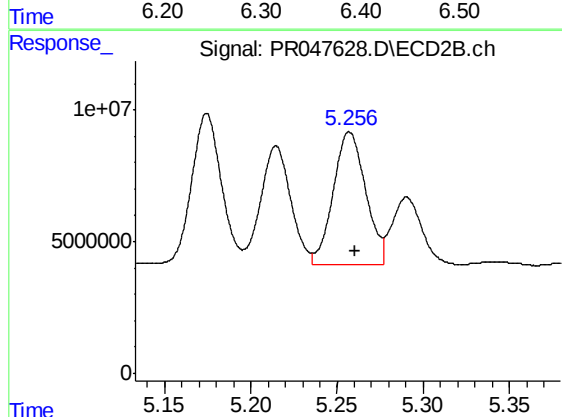
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 54277234
Conc: 573.59 ng/ml



#23 AR-1248-3

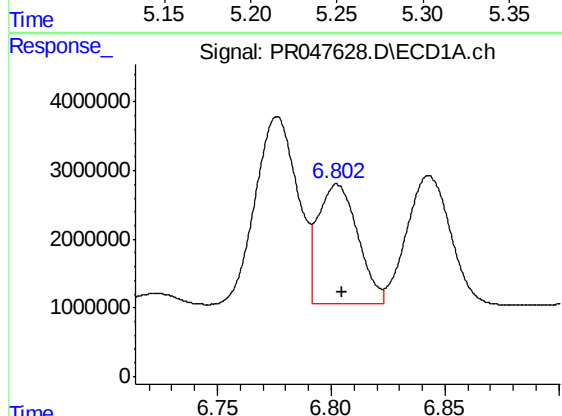
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 36824048
Conc: 653.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



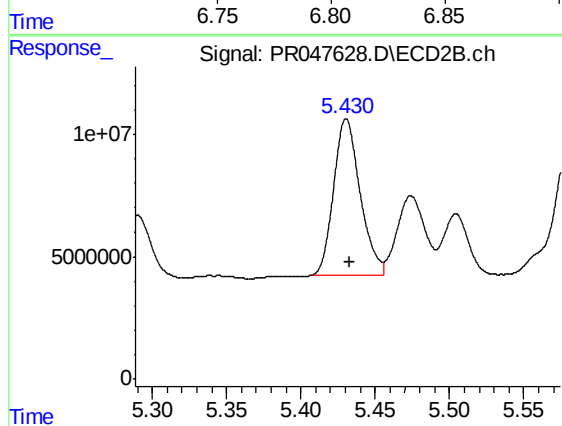
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 65677957
Conc: 565.16 ng/ml



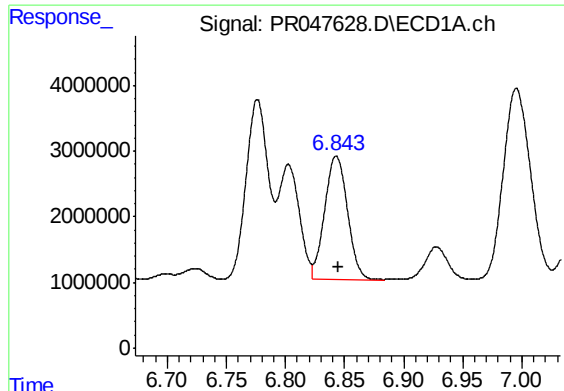
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 21211733
Conc: 318.69 ng/ml



#24 AR-1248-4

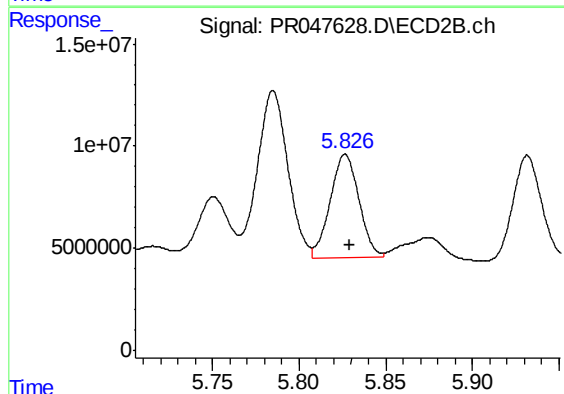
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 79445284
Conc: 517.38 ng/ml



#25 AR-1248-5

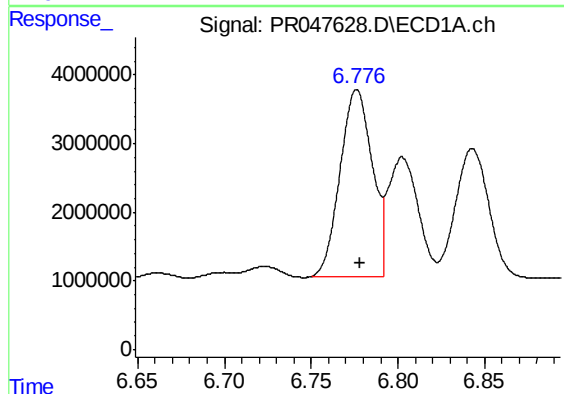
R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 25198018
Conc: 391.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



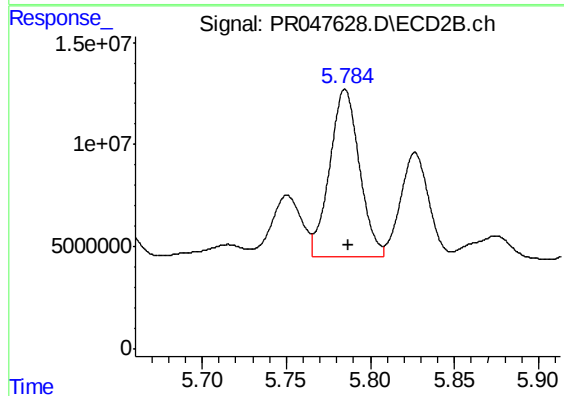
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 58339722
Conc: 271.10 ng/ml



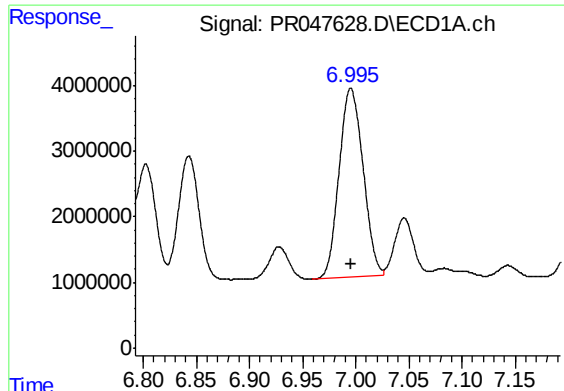
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 35139269
Conc: 534.58 ng/ml



#26 AR-1254-1

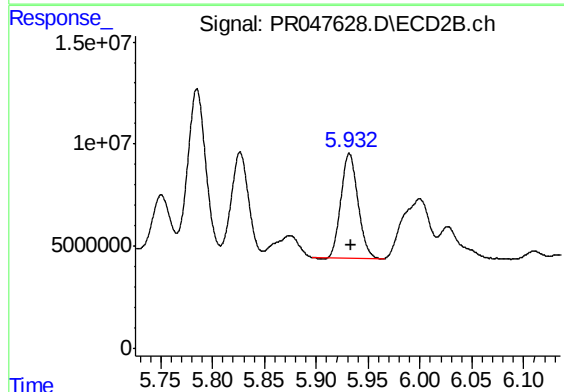
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 101019859
Conc: 425.79 ng/ml



#27 AR-1254-2

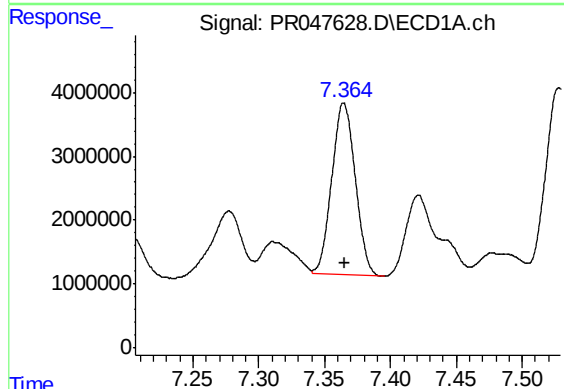
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 45089679
Conc: 438.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



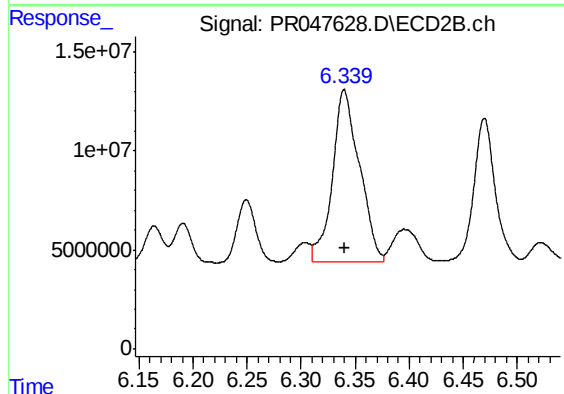
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 58116534
Conc: 254.94 ng/ml



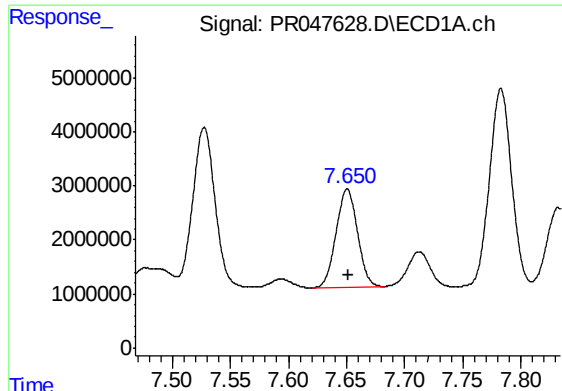
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 33549748
Conc: 310.58 ng/ml



#28 AR-1254-3

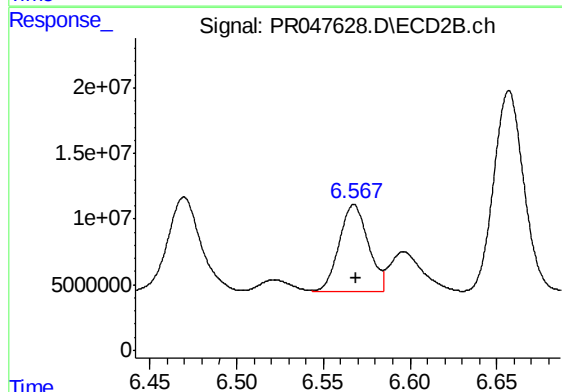
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 151059899
Conc: 337.21 ng/ml



#29 AR-1254-4

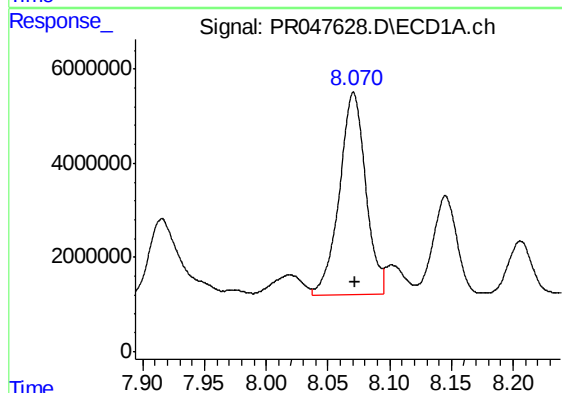
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 23367608
Conc: 266.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



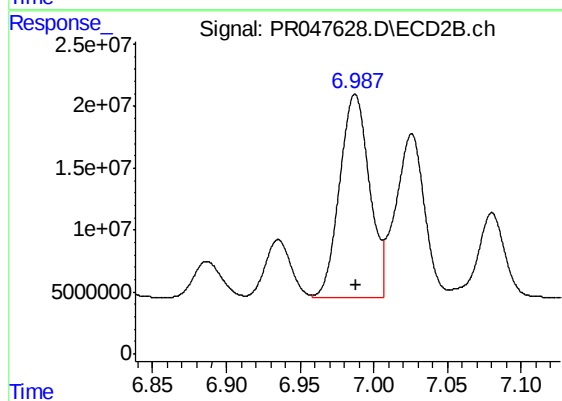
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 76503341
Conc: 172.96 ng/ml



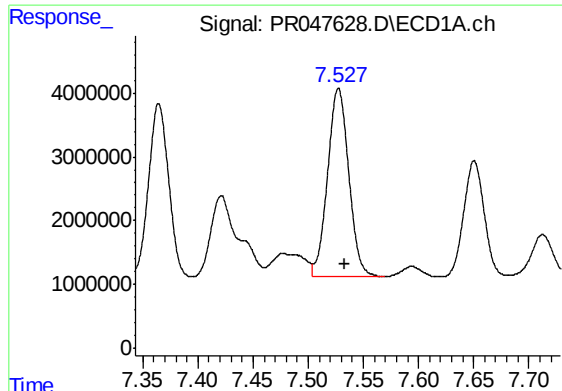
#30 AR-1254-5

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 63675892
Conc: 660.88 ng/ml



#30 AR-1254-5

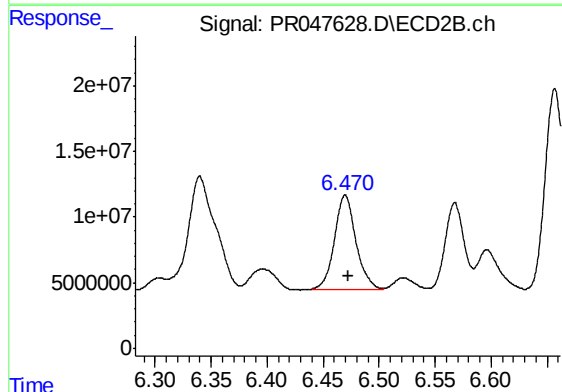
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 231885349
Conc: 389.95 ng/ml



#31 AR-1260-1

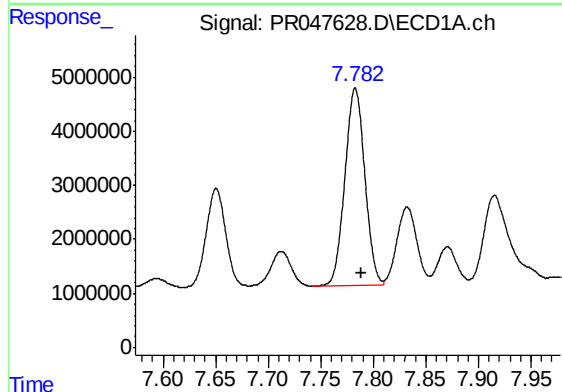
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 39692124
Conc: 466.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



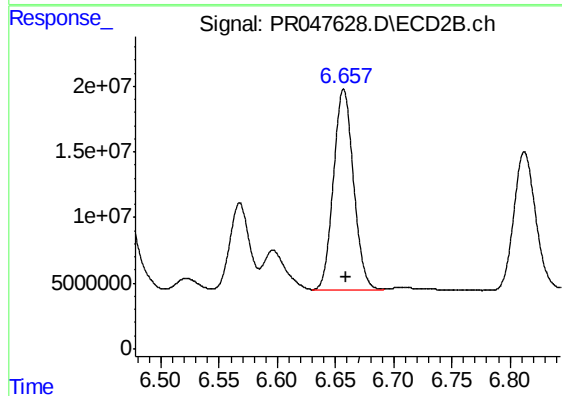
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 94900808
Conc: 381.22 ng/ml



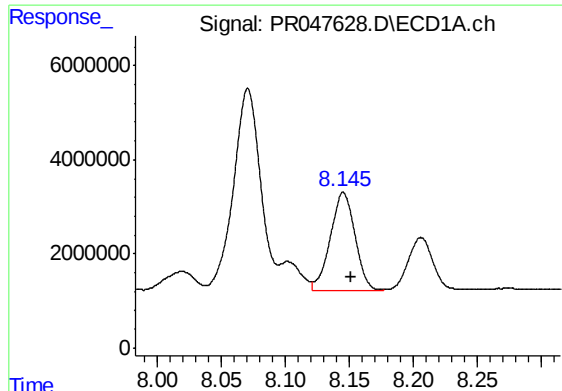
#32 AR-1260-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 48094031
Conc: 461.79 ng/ml



#32 AR-1260-2

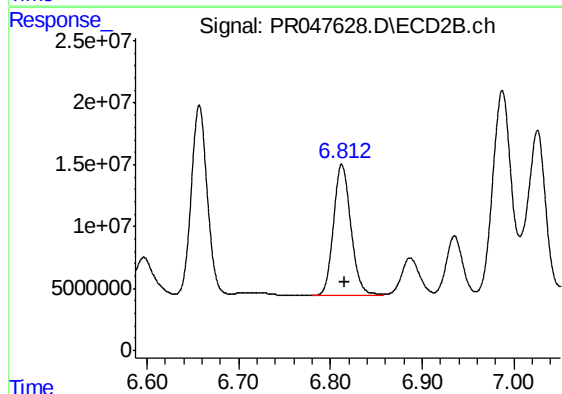
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 184043711
Conc: 312.99 ng/ml



#33 AR-1260-3

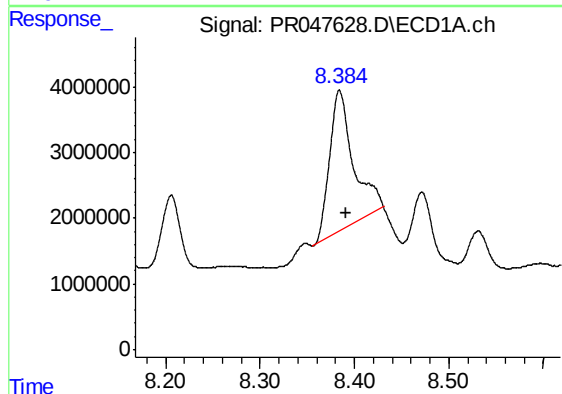
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 27839153
Conc: 343.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



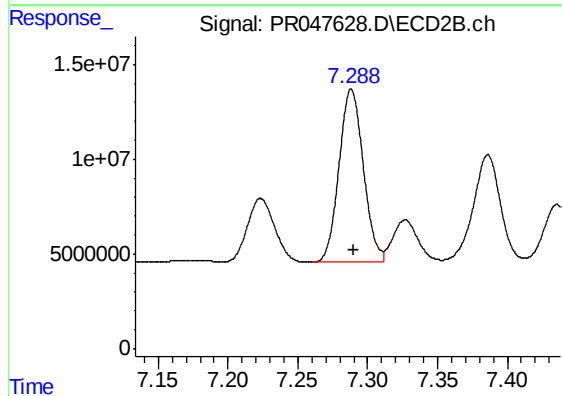
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 138654386
Conc: 343.58 ng/ml



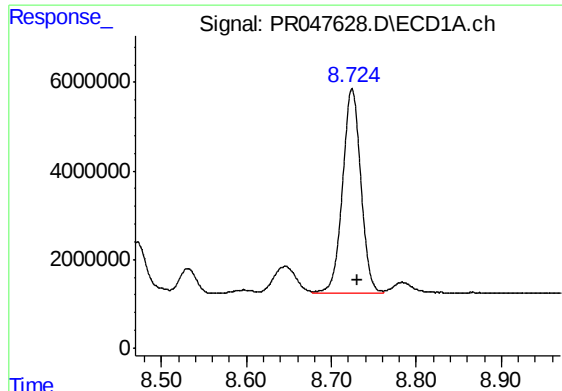
#34 AR-1260-4

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 37516440
Conc: 382.66 ng/ml



#34 AR-1260-4

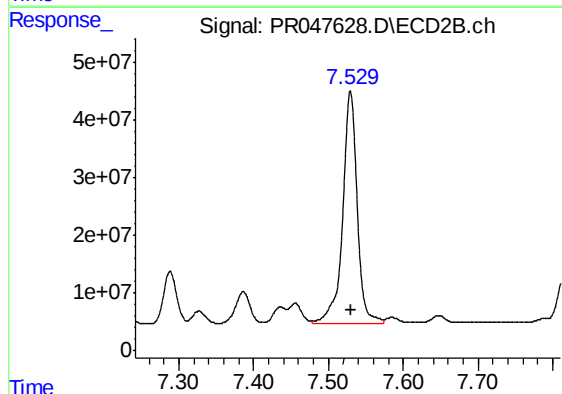
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 110441744
Conc: 246.76 ng/ml



#35 AR-1260-5

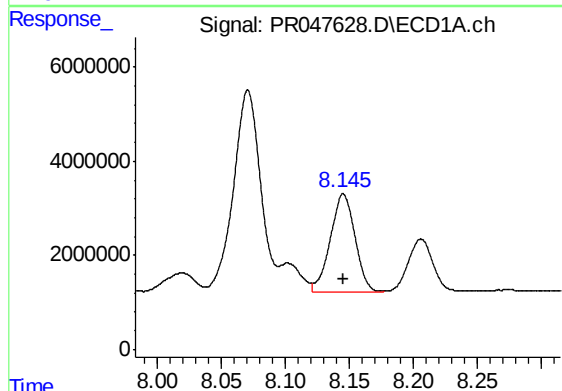
R.T.: 8.724 min
Delta R.T.: -0.006 min
Response: 68938088
Conc: 351.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



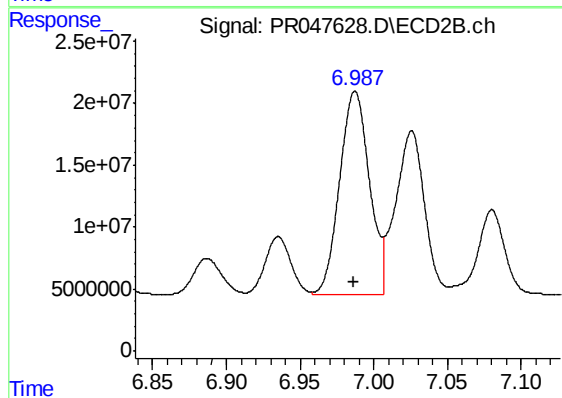
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 543204549
Conc: 278.29 ng/ml



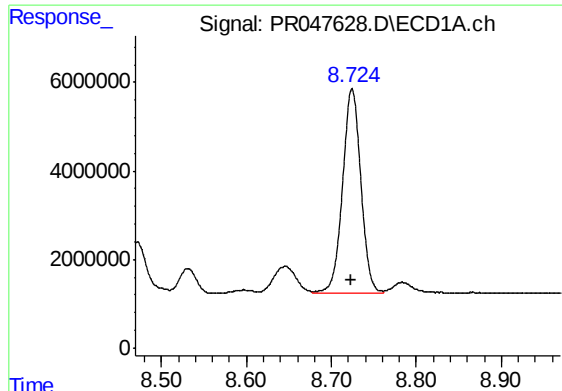
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 27839153
Conc: 237.93 ng/ml



#36 AR-1262-1

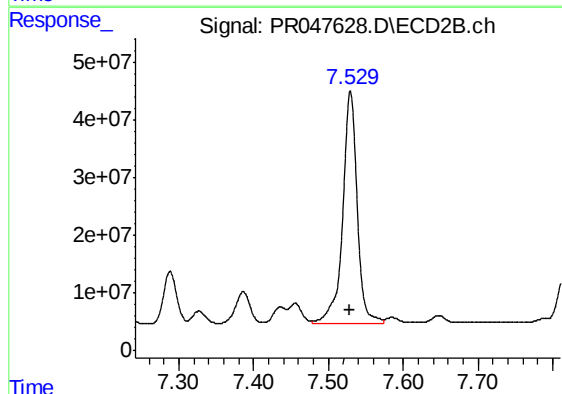
R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 231885349
Conc: 687.97 ng/ml



#37 AR-1262-2

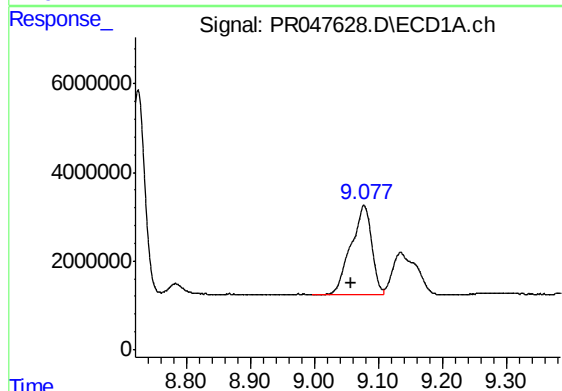
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 68938088
Conc: 313.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



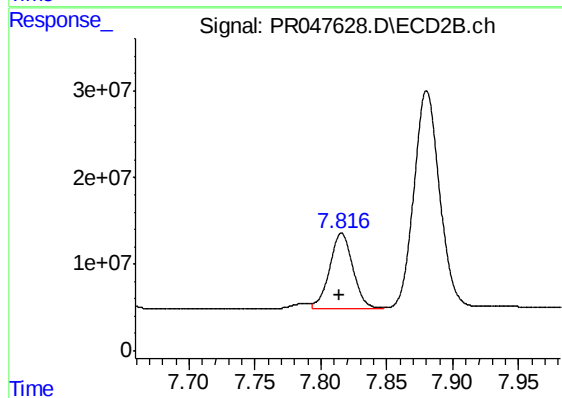
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 543204549
Conc: 256.14 ng/ml



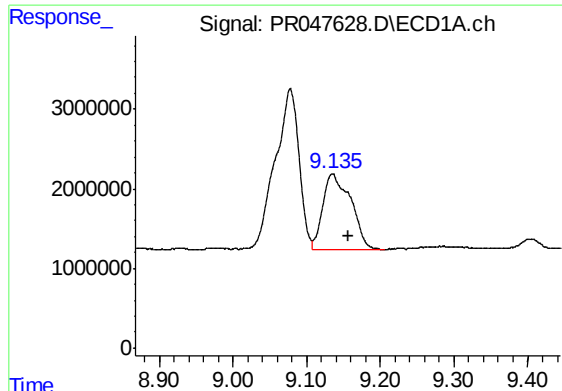
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.019 min
Response: 45520200
Conc: 302.73 ng/ml



#38 AR-1262-3

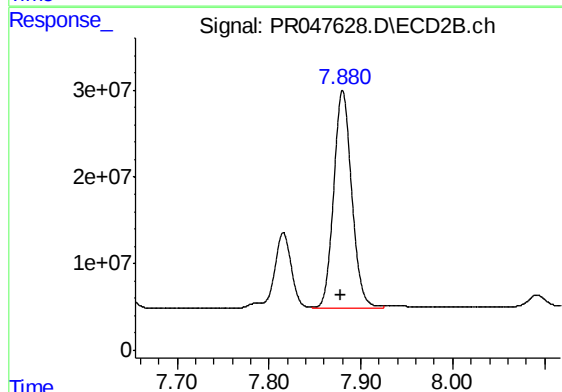
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 106970945
Conc: 126.78 ng/ml



#39 AR-1262-4

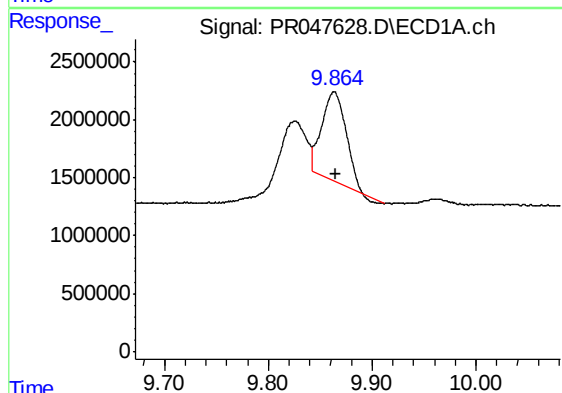
R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 24928321
Conc: 219.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



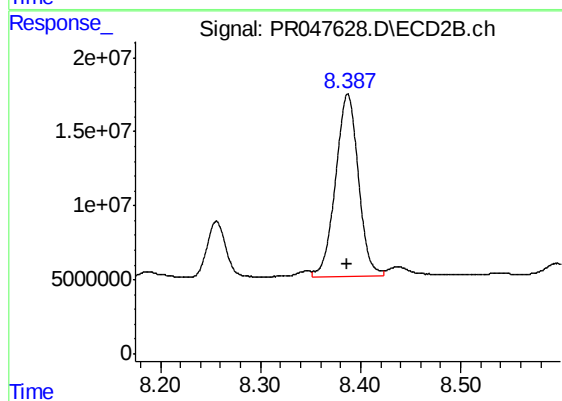
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 341761932
Conc: 240.16 ng/ml



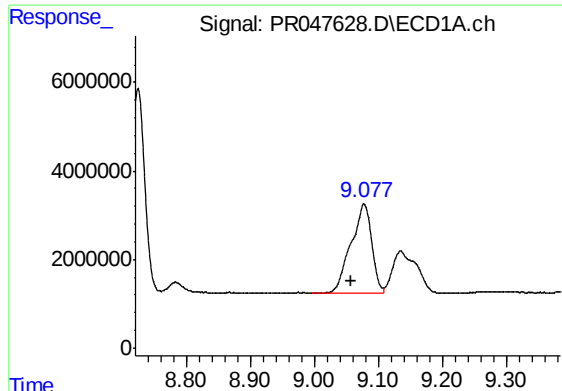
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: -0.001 min
Response: 12231933
Conc: 152.52 ng/ml



#40 AR-1262-5

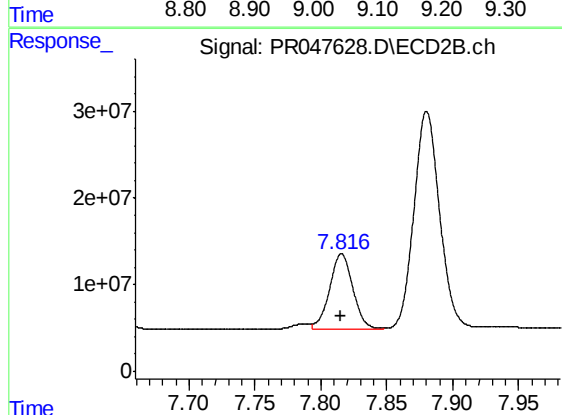
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 195188766
Conc: 281.03 ng/ml



#41 AR-1268-1

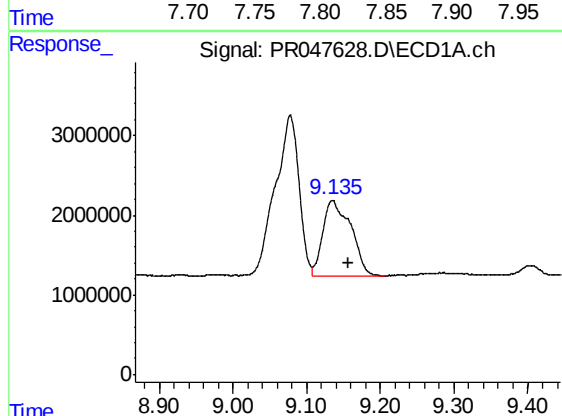
R.T.: 9.078 min
Delta R.T.: 0.021 min
Response: 45520200
Conc: 151.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



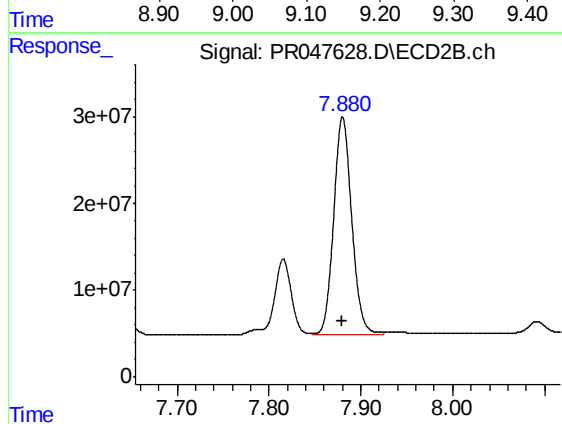
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 106970945
Conc: 36.68 ng/ml



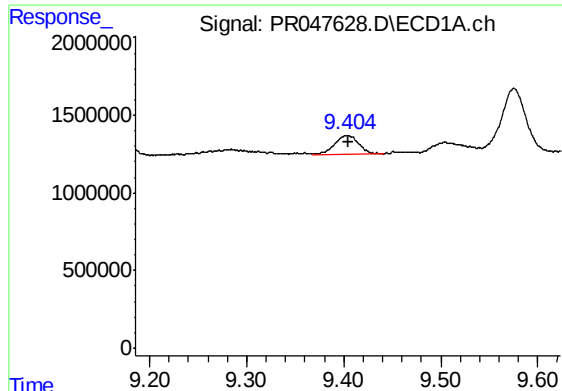
#42 AR-1268-2

R.T.: 9.135 min
Delta R.T.: -0.022 min
Response: 24928321
Conc: 89.68 ng/ml



#42 AR-1268-2

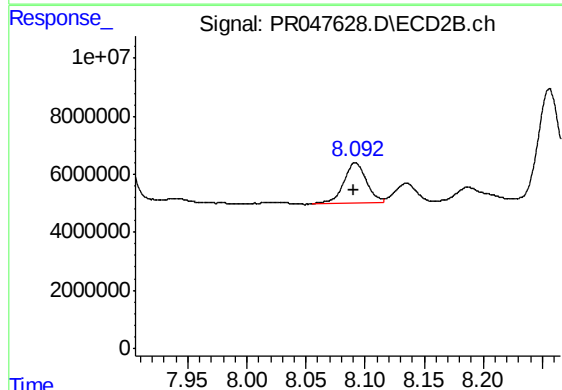
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 341761932
Conc: 136.03 ng/ml



#43 AR-1268-3

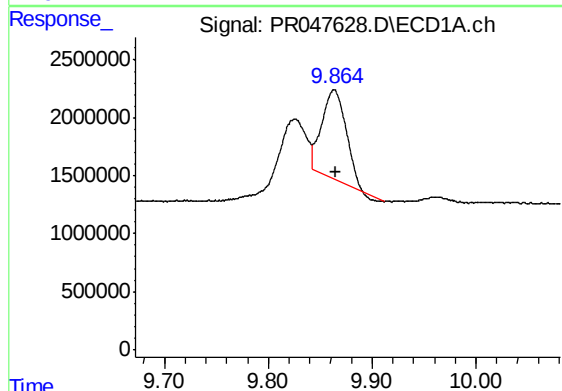
R.T.: 9.404 min
Delta R.T.: -0.001 min
Response: 2055547
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



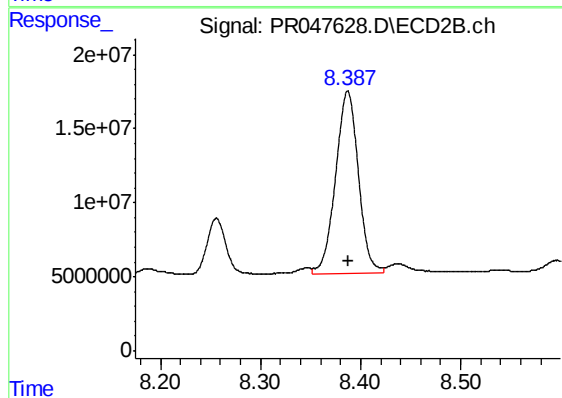
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 18610006
Conc: 8.23 ng/ml



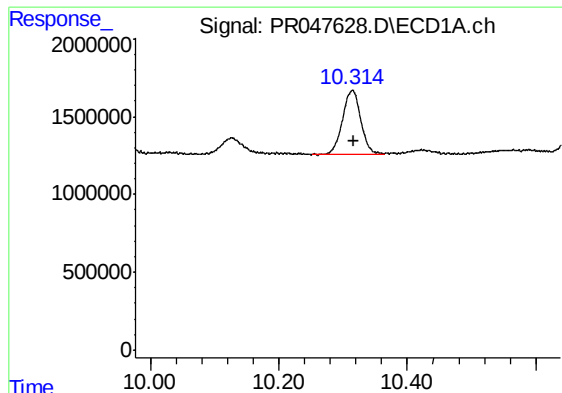
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 12231933
Conc: 118.69 ng/ml



#44 AR-1268-4

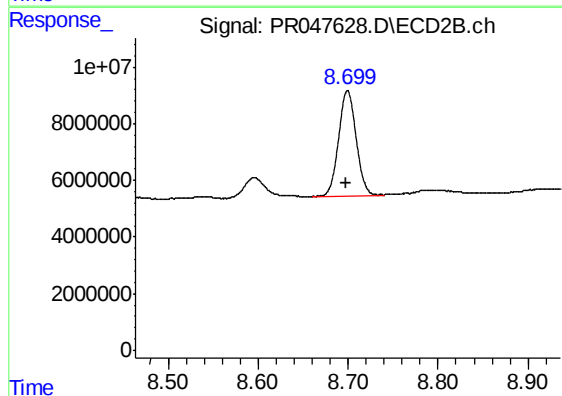
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 195188766
Conc: 224.11 ng/ml



#45 AR-1268-5

R.T.: 10.314 min
Delta R.T.: -0.001 min
Response: 8139394
Conc: 10.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQC3MS



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 50184048
Conc: 7.87 ng/ml