

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
 Data File : PR047761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 13:50
 Operator : AJ\MA
 Sample : L4402-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:13:32 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...	4.739	3.890	13915720	30314486	11.587	8.644 #
2)	SA Decachlor...	10.676	8.972	43786108	199.8E6	24.573	16.566 #
Target Compounds							
3)	L1 AR-1016-1	5.917	4.977	3413054	5874458	63.171	47.203 #
4)	L1 AR-1016-2	5.940	4.998	10504393	11953847	136.925	52.254 #
5)	L1 AR-1016-3	6.007	5.178	3692539	11187927	77.921	93.443
6)	L1 AR-1016-4	6.100	5.215	8522978	46670531	215.073	694.224 #
7)	L1 AR-1016-5	6.397	5.430	22482838	31744536	552.492	267.808 #
8)	L2 AR-1221-1	0.000	4.088	0	3138806	N.D.	65.317 #
12)	L3 AR-1232-2	5.648	4.998	3849540	11953847	230.877	119.867 #
13)	L3 AR-1232-3	5.940	5.178	10504393	11187927	307.367	208.360 #
14)	L3 AR-1232-4	6.100	5.258	8522978	20718965	480.233	529.211
15)	L3 AR-1232-5	6.189	5.430	27780616	31744536	1957.051	646.751 #
16)	L4 AR-1242-1	5.917	4.977	3413054	5874458	69.868	51.276 #
17)	L4 AR-1242-2	5.940	4.998	10504393	11953847	153.181	58.493 #
18)	L4 AR-1242-3	6.007	5.178	3692539	11187927	86.856	97.958
19)	L4 AR-1242-4	6.100	5.258	8522978	20718965	237.266	241.455
20)	L4 AR-1242-5	6.842	5.786	41107993	717.5E6	925.632	5055.992 #
21)	L5 AR-1248-1	5.917	4.977	3413054	5874458	100.744	74.755 #
22)	L5 AR-1248-2	6.189	5.215	27780616	46670531	560.463	493.203
23)	L5 AR-1248-3	6.397	5.258	22482838	20718965	398.816	178.287 #
24)	L5 AR-1248-4	6.775	5.430	427.6E6	31744536	6424.703	206.732 #
25)	L5 AR-1248-5	6.842	5.826	41107993	79468713	639.303	369.280 #
26)	L6 AR-1254-1	6.775	5.786	427.6E6	717.5E6	6505.571	3024.203 #
27)	L6 AR-1254-2	6.991	5.932	740.2E6	1210.3E6	7193.021	5309.131 #
28)	L6 AR-1254-3	7.362	6.353	571.6E6	4077.8E6	5291.150	9102.782 #
29)	L6 AR-1254-4	7.648	6.567	362.5E6	876.7E6	4131.193	1981.953 #
30)	L6 AR-1254-5	8.069	6.987	4619.5E6	20879.2E6	47945.042	35111.379 #
31)	L7 AR-1260-1	7.526	6.469	2248.3E6	4419.0E6	26444.173	17750.994 #
32)	L7 AR-1260-2	7.781	6.658	3482.0E6	18767.7E6	33432.997	31916.911
33)	L7 AR-1260-3	8.143	6.812	1638.3E6	9108.7E6	20233.938	22571.191
34)	L7 AR-1260-4	8.382	7.288	2398.8E6	8407.8E6	24467.110	18785.254
35)	L7 AR-1260-5	8.721	7.535	5326.3E6	42670.5E6	27166.442	21860.959
36)	L8 AR-1262-1	8.143	6.987	1638.3E6	20879.2E6	14001.564	61945.737 #
37)	L8 AR-1262-2	8.721	7.535	5326.3E6	42670.5E6	24232.176	20120.817
38)	L8 AR-1262-3	9.075	7.816	3720.4E6	6859.7E6	24742.508	8129.939 #
39)	L8 AR-1262-4	9.131	7.880	1732.8E6	32977.4E6	15265.465	23173.346 #
40)	L8 AR-1262-5	9.860	8.390	1159.8E6	9739.9E6	14460.954	14023.188
41)	L9 AR-1268-1	9.075	7.816	3720.4E6	6859.7E6	12407.327	2352.128 #
42)	L9 AR-1268-2	9.131	7.880	1732.8E6	32977.4E6	6233.597	13126.297 #
43)	L9 AR-1268-3	9.399	8.077	33547559	1027.0E6	139.561	454.423 #
44)	L9 AR-1268-4	9.860	8.390	1159.8E6	9739.9E6	11253.282	11182.864
45)	L9 AR-1268-5	10.306	8.700	215.7E6	1405.3E6	274.037	220.295

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Operator : AJ\MA
Sample : L4402-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AC0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:13:32 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

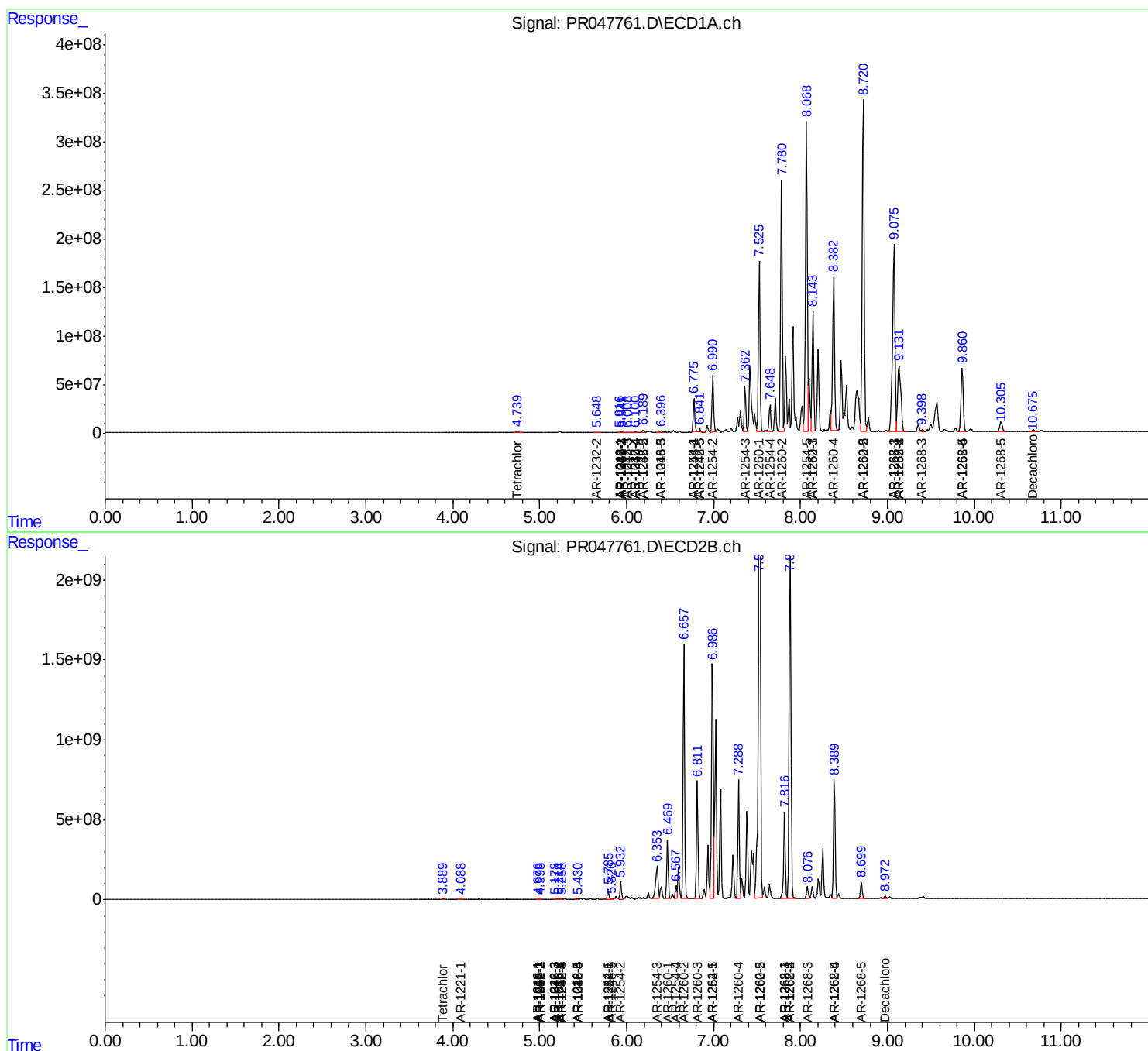
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

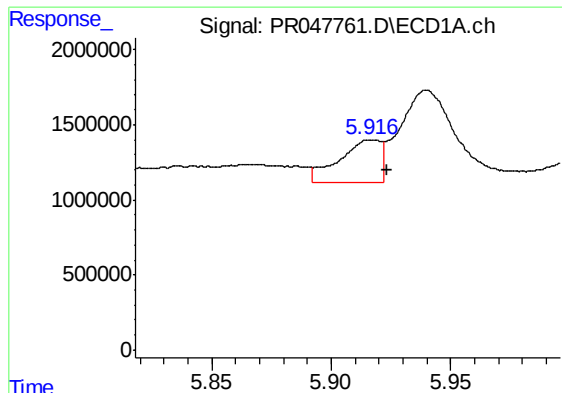
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101620\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

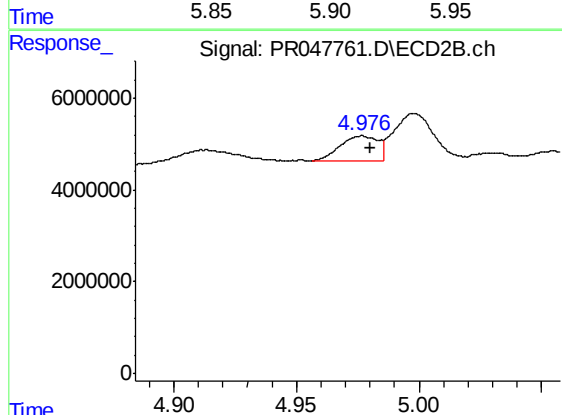




#3 AR-1016-1

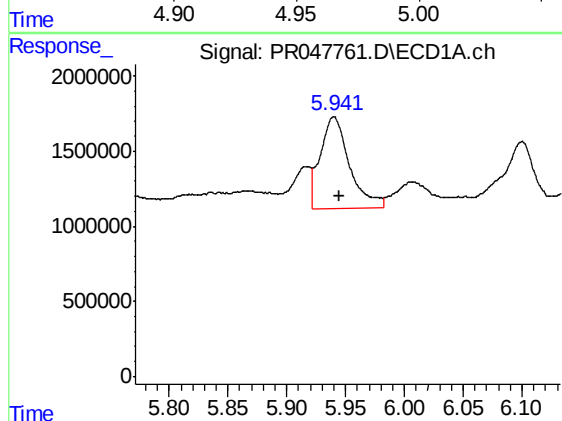
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 3413054
Conc: 63.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



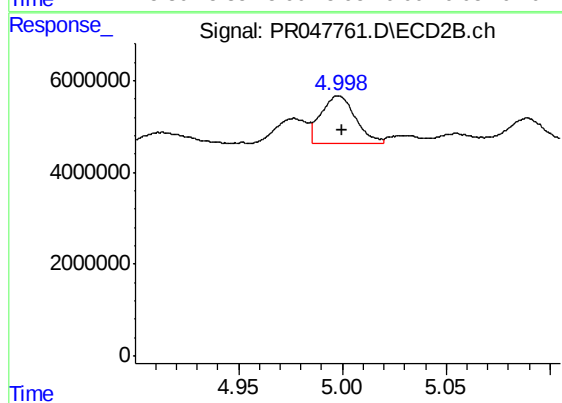
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 5874458
Conc: 47.20 ng/ml



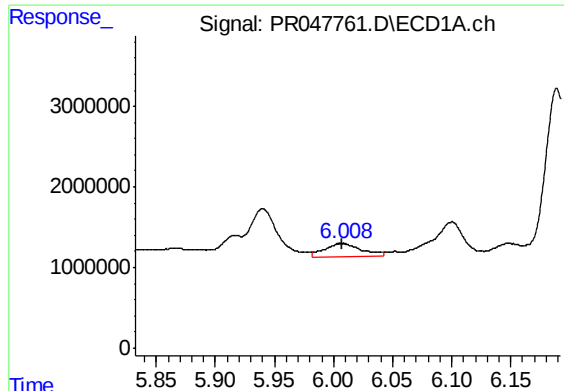
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 10504393
Conc: 136.92 ng/ml



#4 AR-1016-2

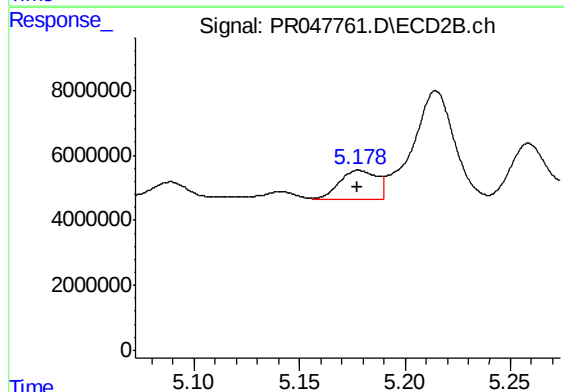
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 11953847
Conc: 52.25 ng/ml



#5 AR-1016-3

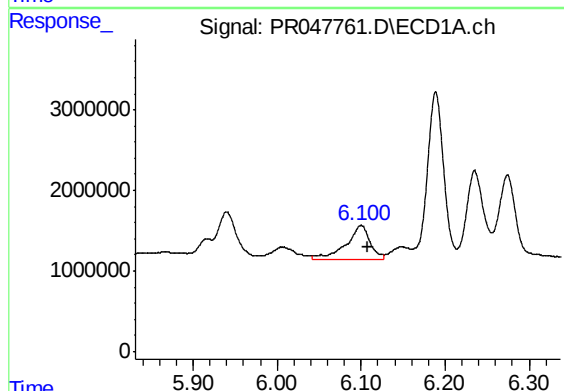
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 3692539
Conc: 77.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



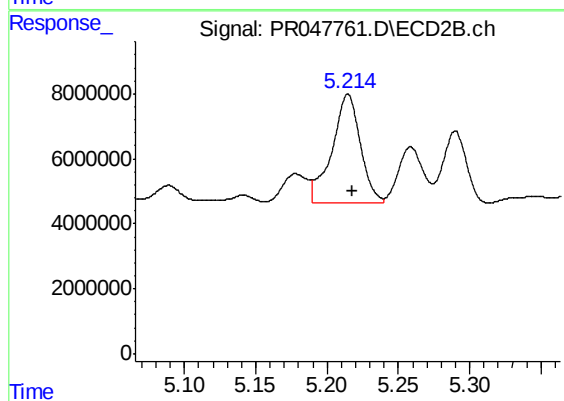
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 11187927
Conc: 93.44 ng/ml



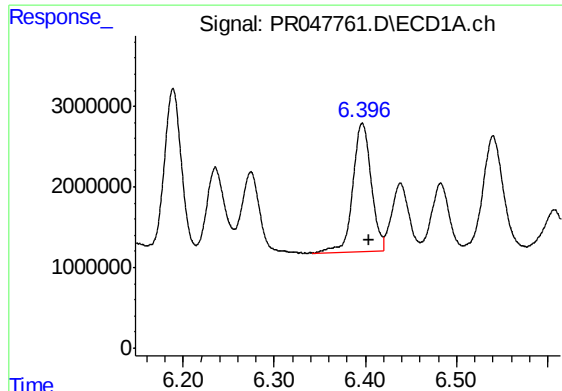
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 8522978
Conc: 215.07 ng/ml



#6 AR-1016-4

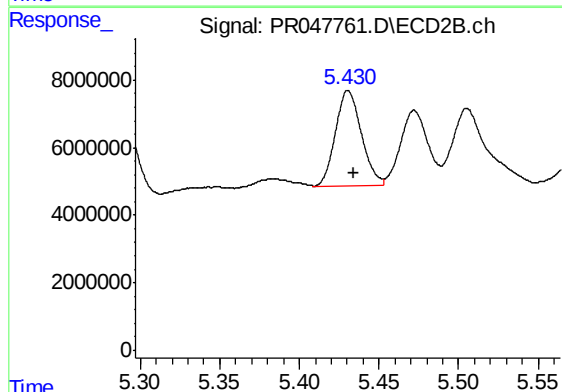
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 46670531
Conc: 694.22 ng/ml



#7 AR-1016-5

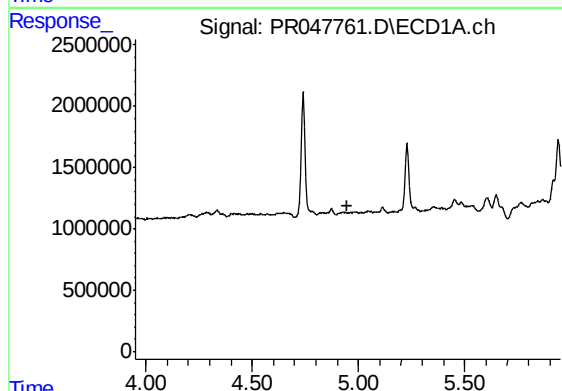
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 22482838
Conc: 552.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



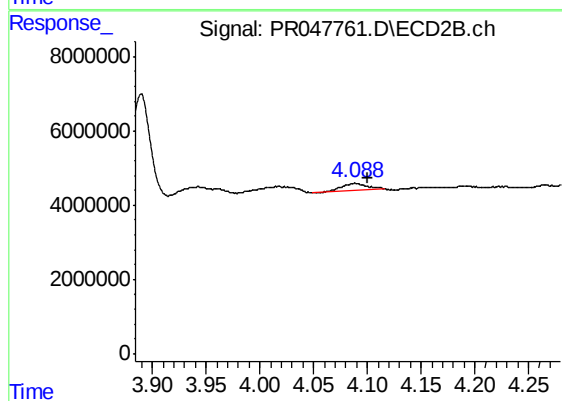
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 31744536
Conc: 267.81 ng/ml



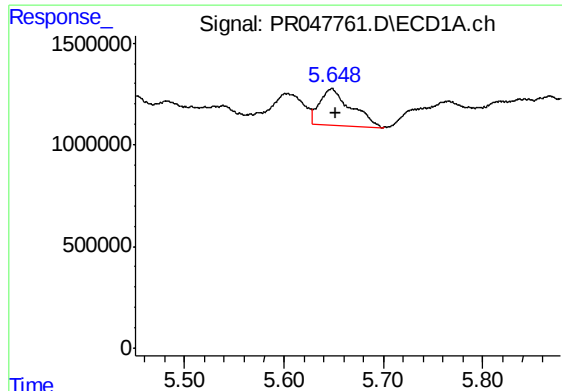
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

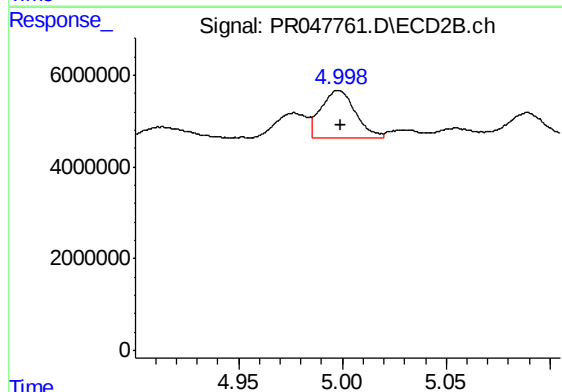
R.T.: 4.088 min
Delta R.T.: -0.012 min
Response: 3138806
Conc: 65.32 ng/ml



#12 AR-1232-2

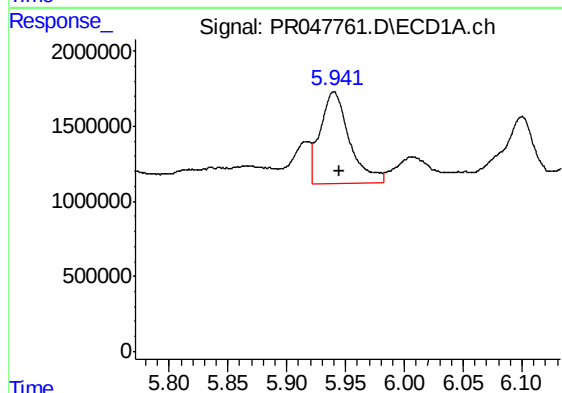
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 3849540
Conc: 230.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



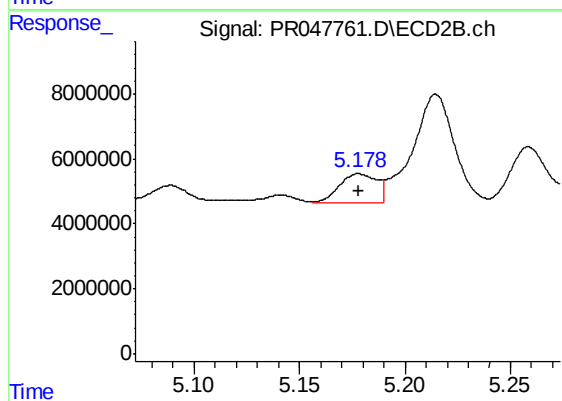
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 11953847
Conc: 119.87 ng/ml



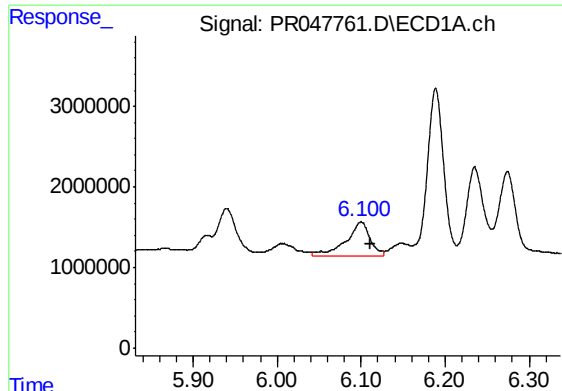
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 10504393
Conc: 307.37 ng/ml



#13 AR-1232-3

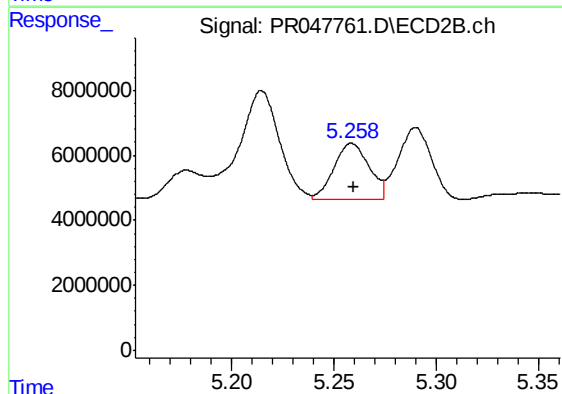
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 11187927
Conc: 208.36 ng/ml



#14 AR-1232-4

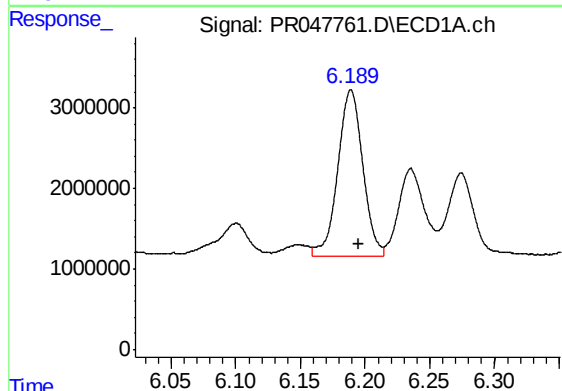
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 8522978
Conc: 480.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



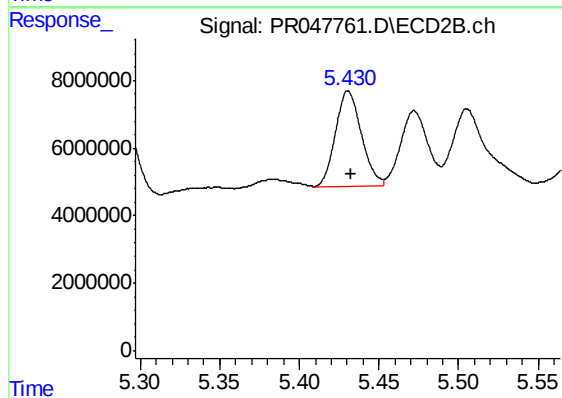
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 20718965
Conc: 529.21 ng/ml



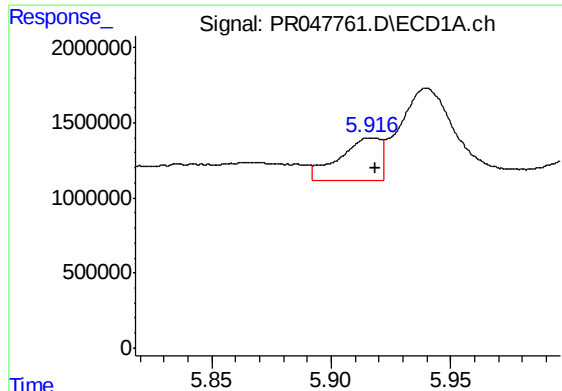
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 27780616
Conc: 1957.05 ng/ml



#15 AR-1232-5

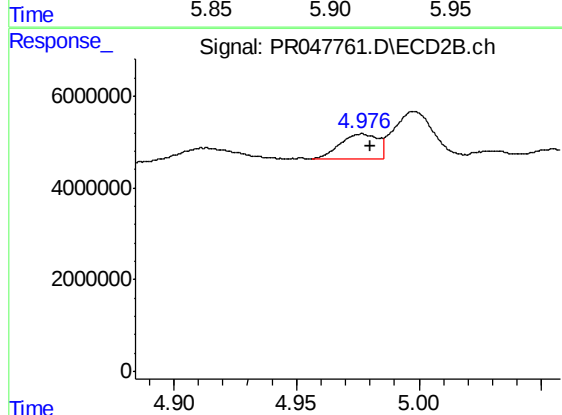
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 31744536
Conc: 646.75 ng/ml



#16 AR-1242-1

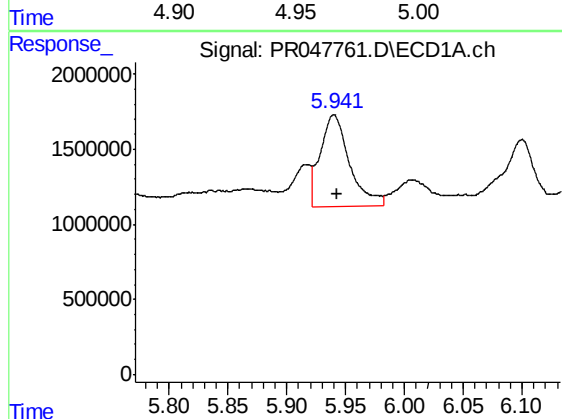
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 3413054
Conc: 69.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



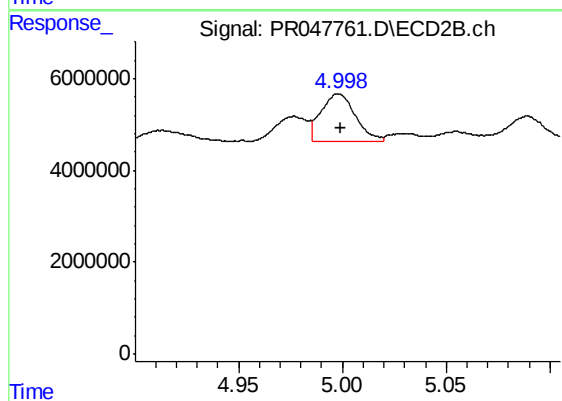
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 5874458
Conc: 51.28 ng/ml



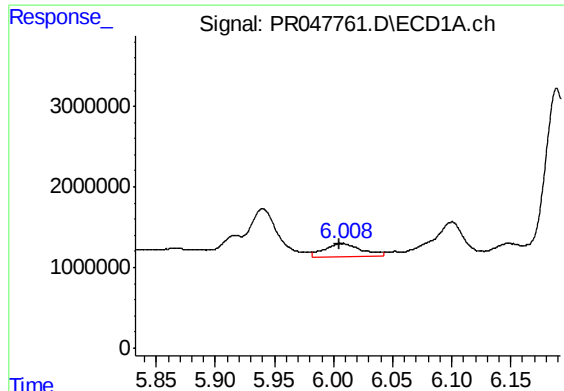
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 10504393
Conc: 153.18 ng/ml



#17 AR-1242-2

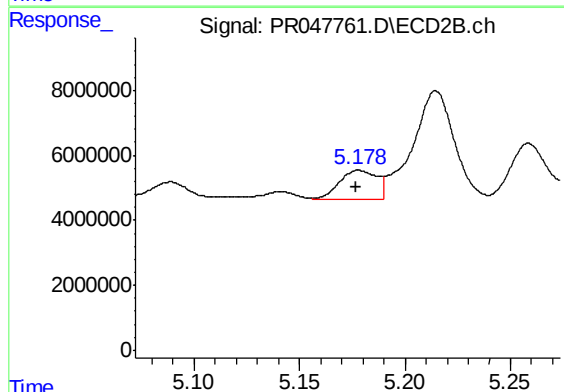
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 11953847
Conc: 58.49 ng/ml



#18 AR-1242-3

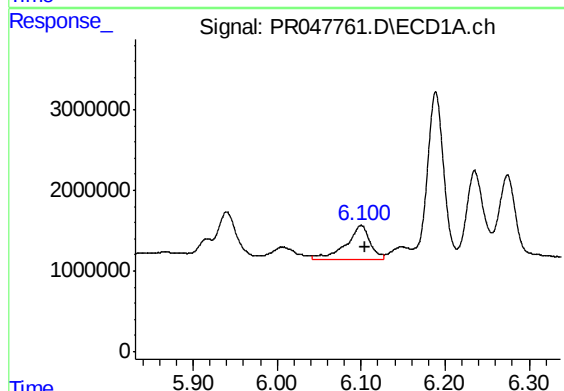
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 3692539
Conc: 86.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



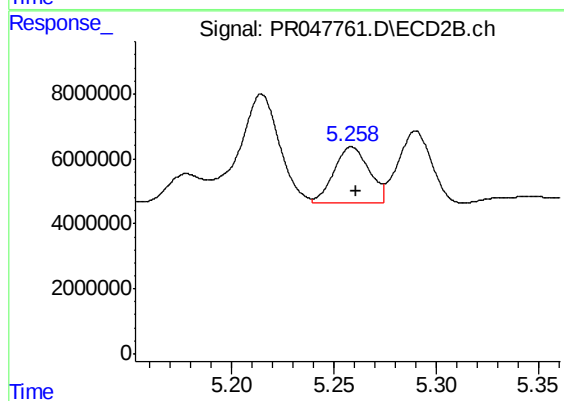
#18 AR-1242-3

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 11187927
Conc: 97.96 ng/ml



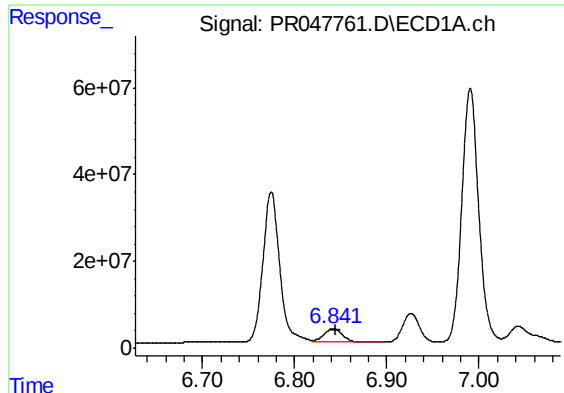
#19 AR-1242-4

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 8522978
Conc: 237.27 ng/ml



#19 AR-1242-4

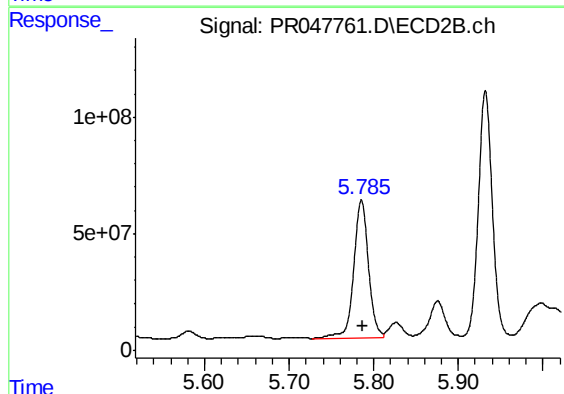
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 20718965
Conc: 241.46 ng/ml



#20 AR-1242-5

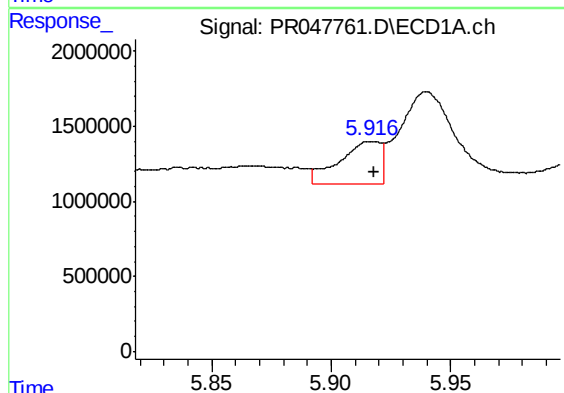
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 41107993
Conc: 925.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



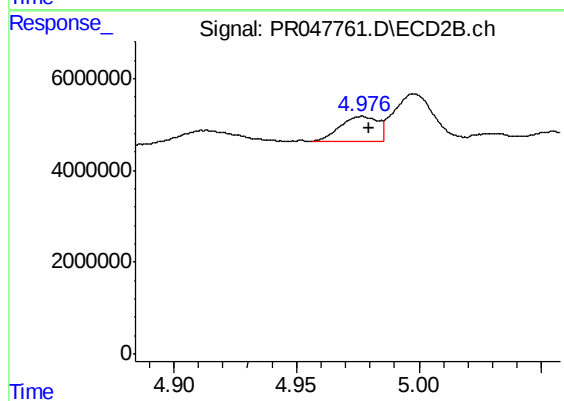
#20 AR-1242-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 717500439
Conc: 5055.99 ng/ml



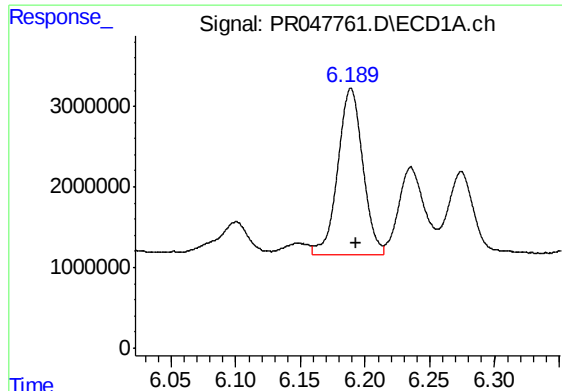
#21 AR-1248-1

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 3413054
Conc: 100.74 ng/ml



#21 AR-1248-1

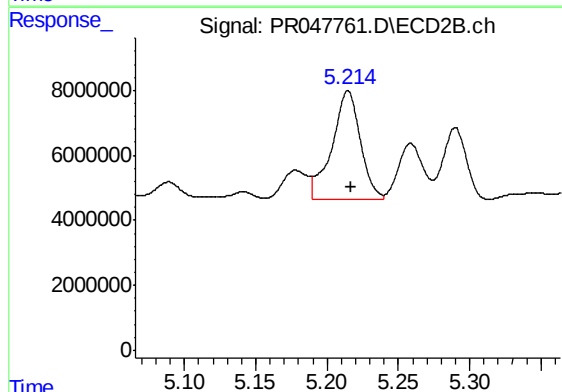
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 5874458
Conc: 74.76 ng/ml



#22 AR-1248-2

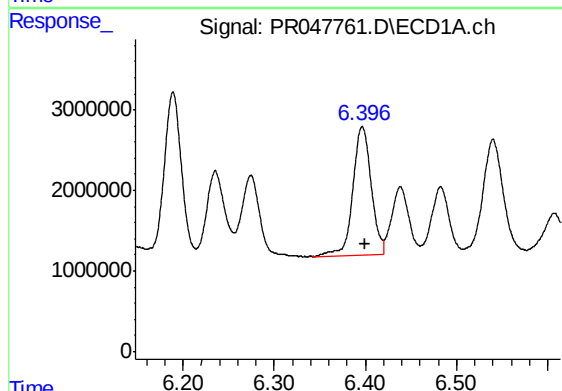
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 27780616
Conc: 560.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



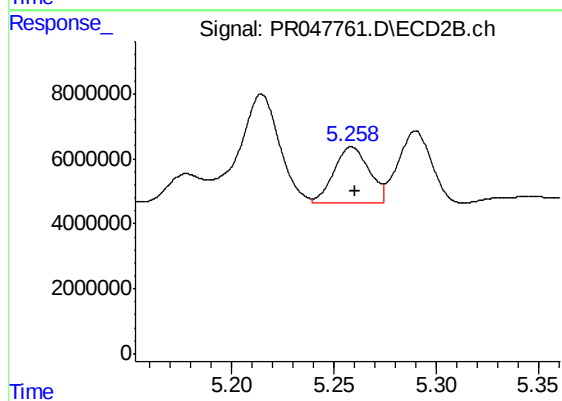
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 46670531
Conc: 493.20 ng/ml



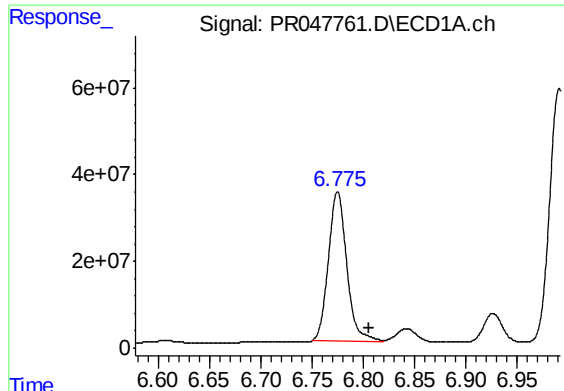
#23 AR-1248-3

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 22482838
Conc: 398.82 ng/ml



#23 AR-1248-3

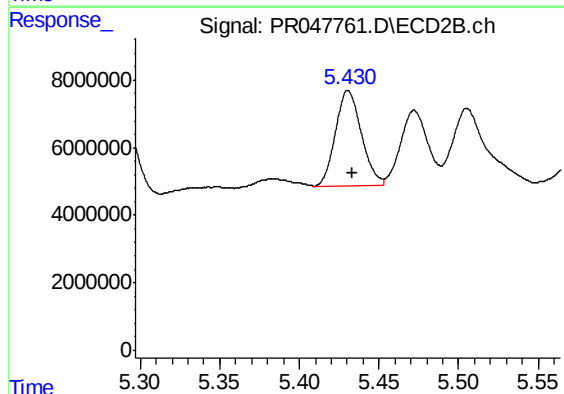
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 20718965
Conc: 178.29 ng/ml



#24 AR-1248-4

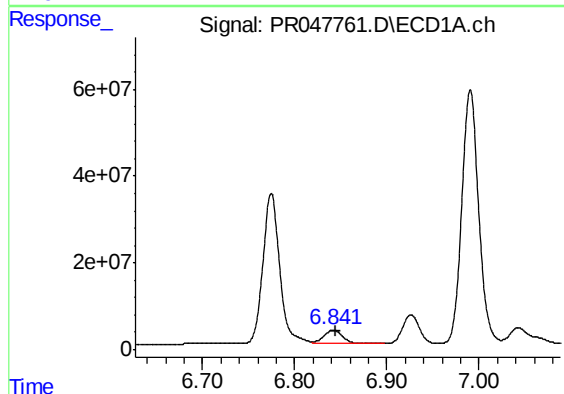
R.T.: 6.775 min
Delta R.T.: -0.030 min
Response: 427623812
Conc: 6424.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



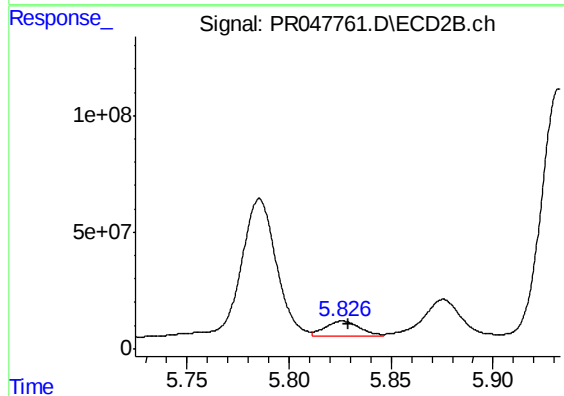
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 31744536
Conc: 206.73 ng/ml



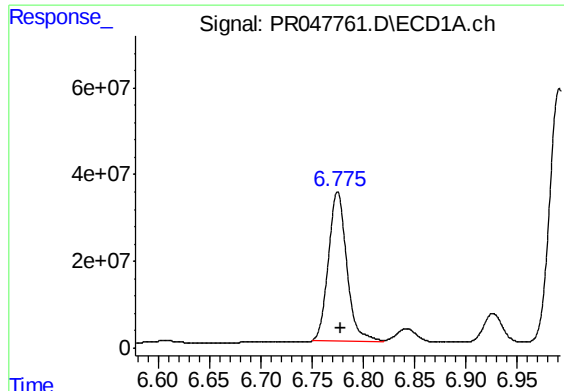
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 41107993
Conc: 639.30 ng/ml



#25 AR-1248-5

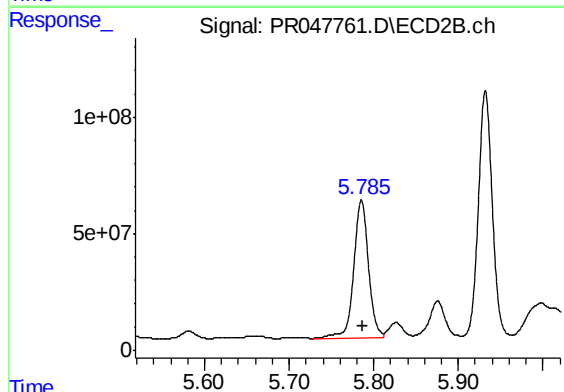
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 79468713
Conc: 369.28 ng/ml



#26 AR-1254-1

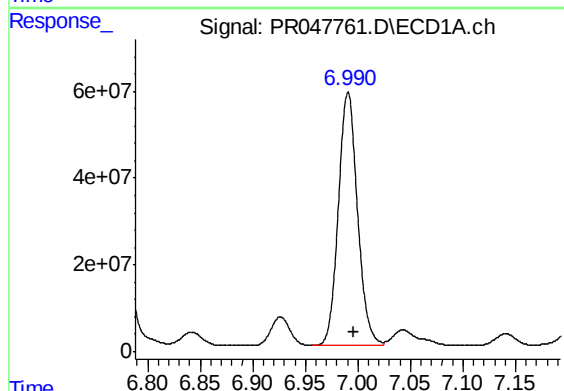
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 427623812
Conc: 6505.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



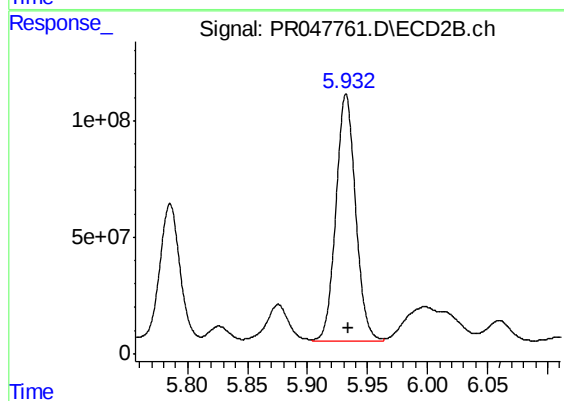
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 717500439
Conc: 3024.20 ng/ml



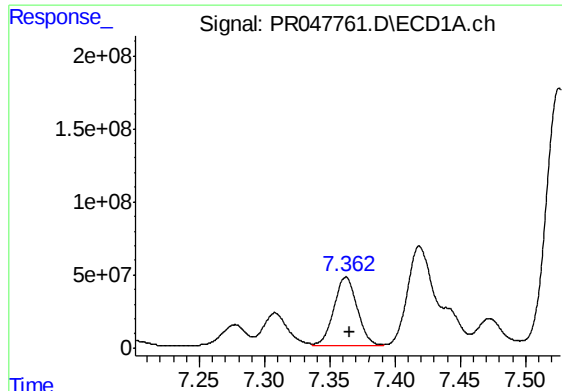
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 740183411
Conc: 7193.02 ng/ml



#27 AR-1254-2

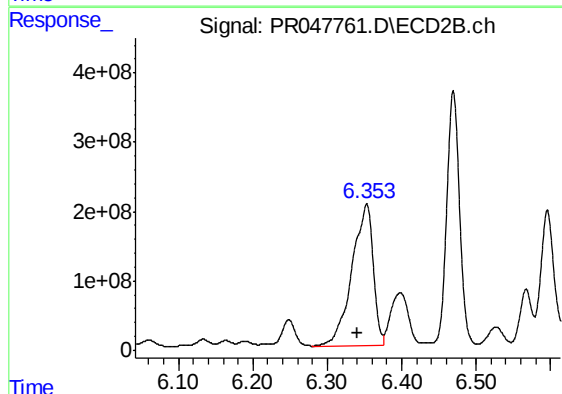
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1210260548
Conc: 5309.13 ng/ml



#28 AR-1254-3

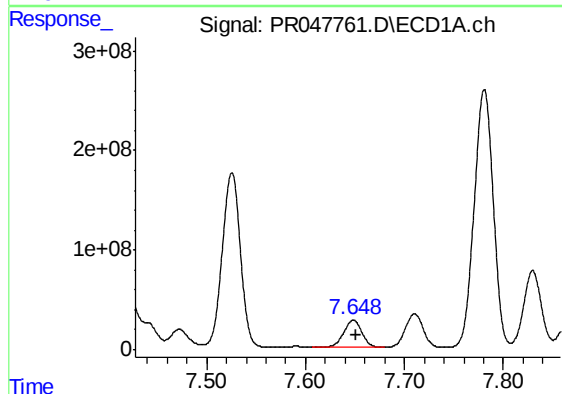
R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 571562253
Conc: 5291.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



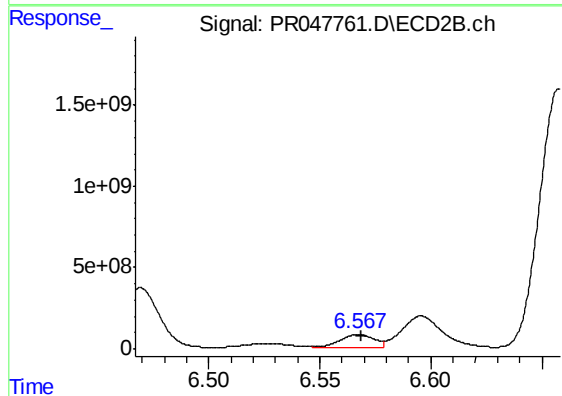
#28 AR-1254-3

R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 4077762620
Conc: 9102.78 ng/ml



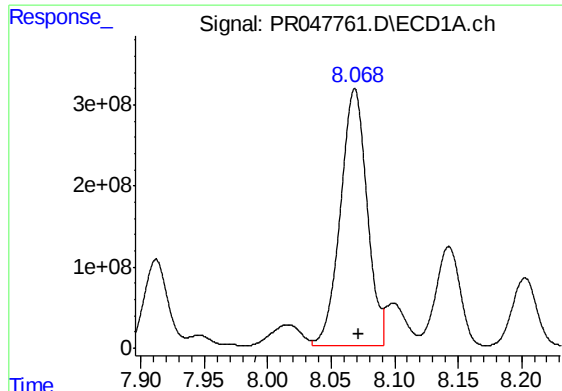
#29 AR-1254-4

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 362519217
Conc: 4131.19 ng/ml



#29 AR-1254-4

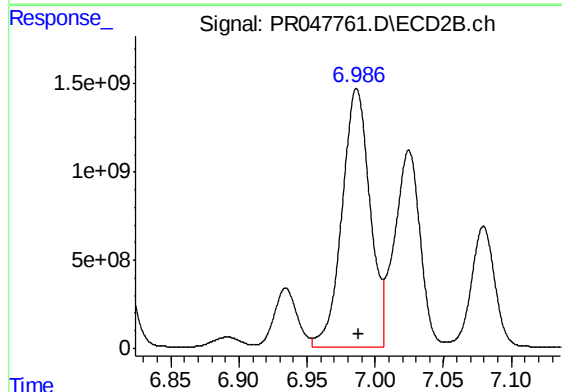
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 876657325
Conc: 1981.95 ng/ml



#30 AR-1254-5

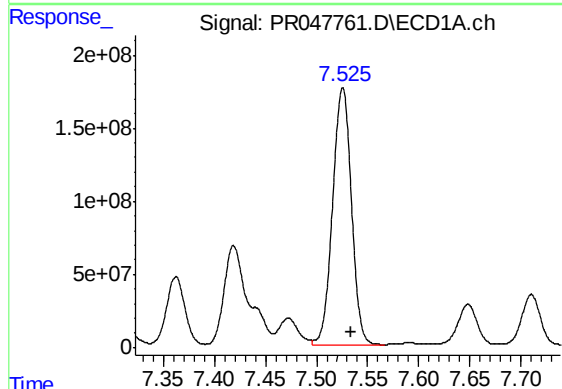
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 4619528589
Conc: 47945.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



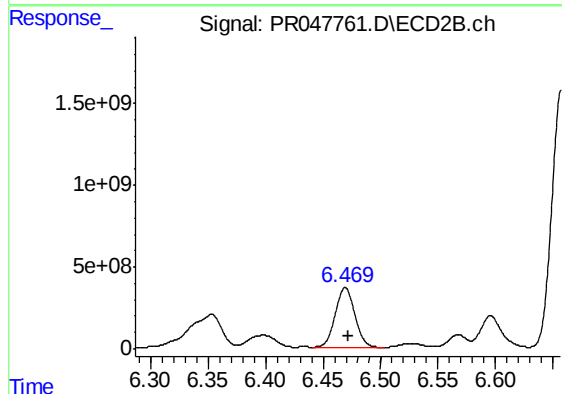
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 20879174697
Conc: 35111.38 ng/ml



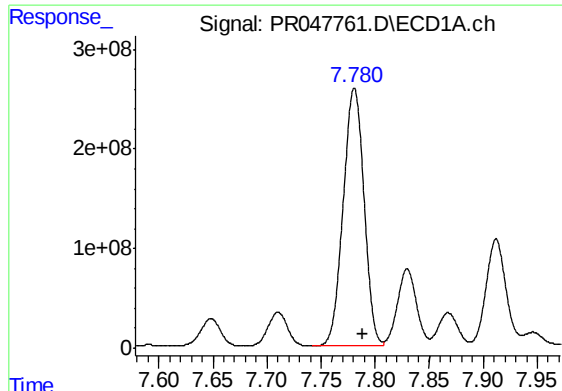
#31 AR-1260-1

R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 2248281116
Conc: 26444.17 ng/ml



#31 AR-1260-1

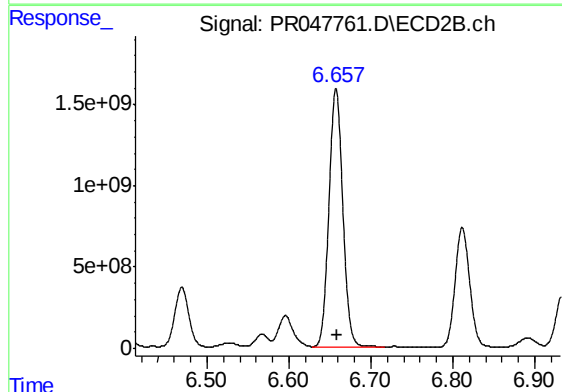
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 4418950539
Conc: 17750.99 ng/ml



#32 AR-1260-2

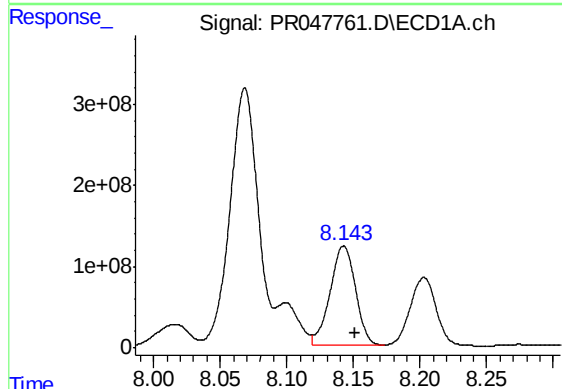
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 3481973220
Conc: 33433.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



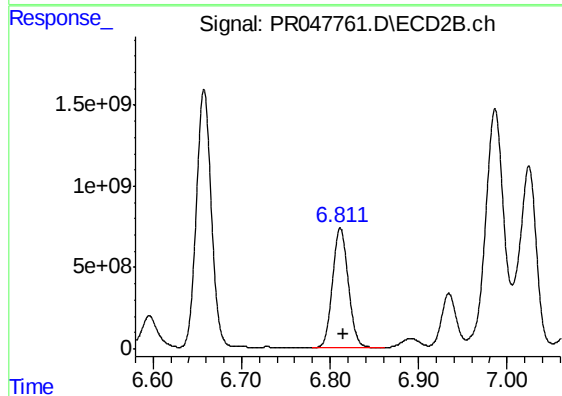
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 18767725246
Conc: 31916.91 ng/ml



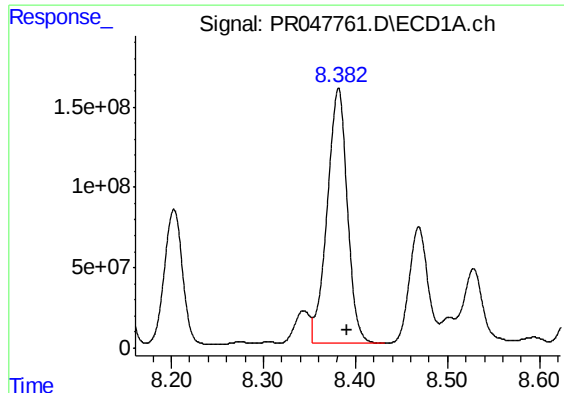
#33 AR-1260-3

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 1638258779
Conc: 20233.94 ng/ml



#33 AR-1260-3

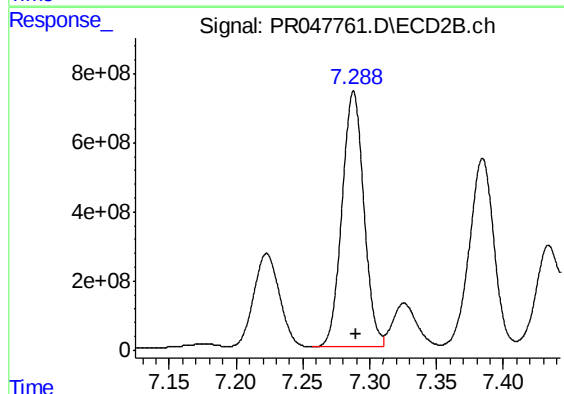
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 9108660803
Conc: 22571.19 ng/ml



#34 AR-1260-4

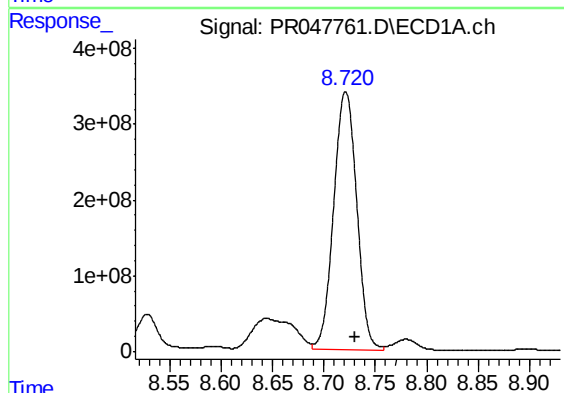
R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 2398783271
Conc: 24467.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



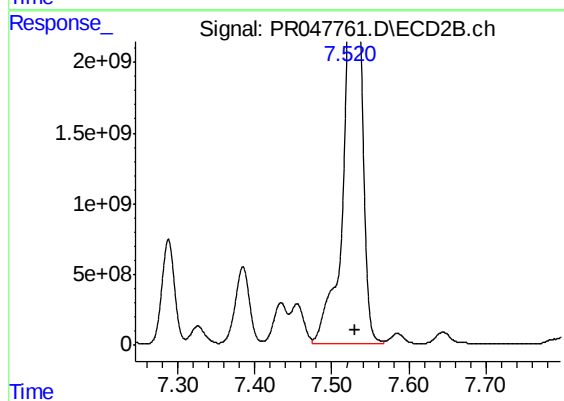
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 8407819045
Conc: 18785.25 ng/ml



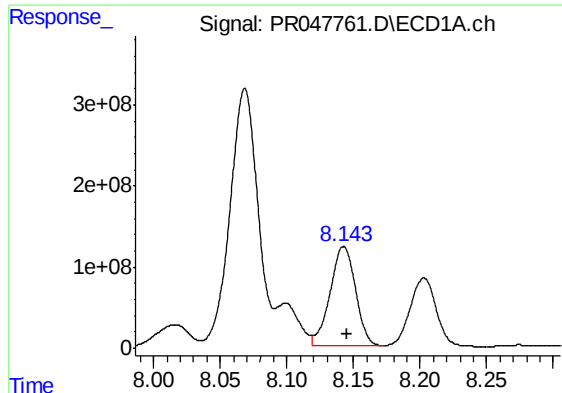
#35 AR-1260-5

R.T.: 8.721 min
Delta R.T.: -0.009 min
Response: 5326264968
Conc: 27166.44 ng/ml



#35 AR-1260-5

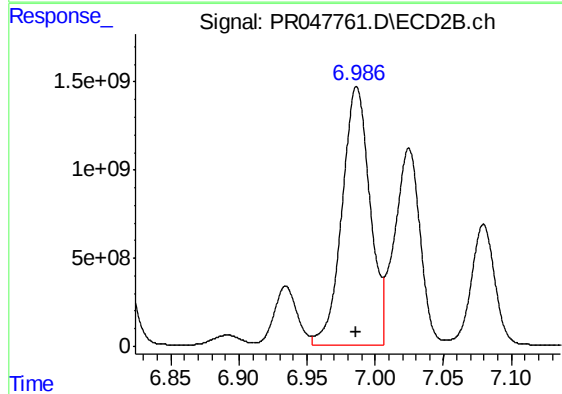
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 42670547939
Conc: 21860.96 ng/ml



#36 AR-1262-1

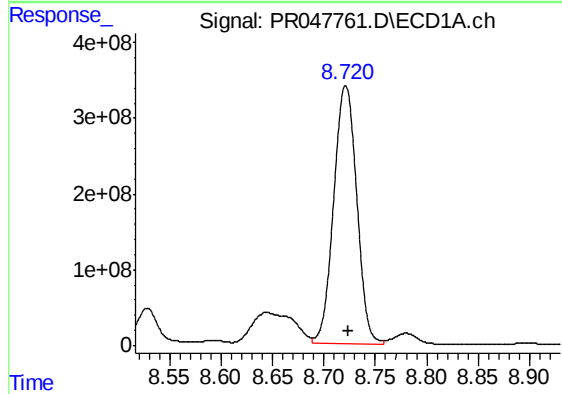
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 1638258779
Conc: 14001.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



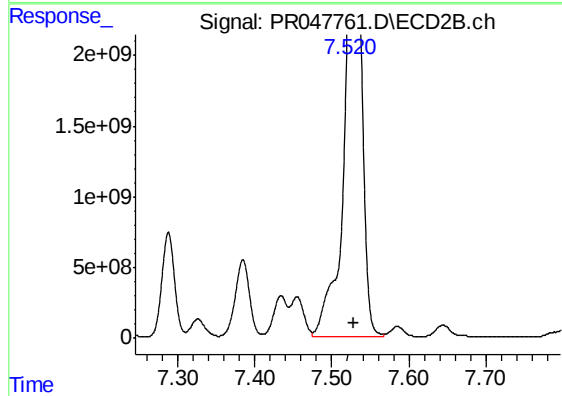
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 20879174697
Conc: 61945.74 ng/ml



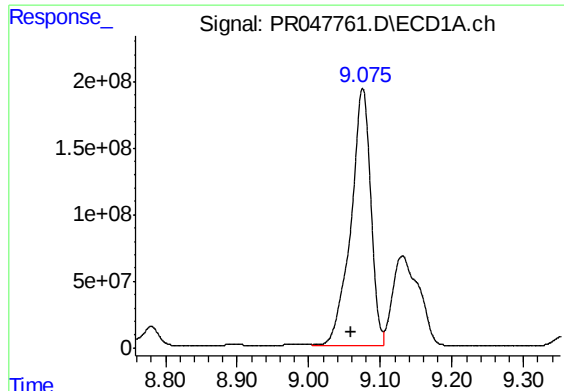
#37 AR-1262-2

R.T.: 8.721 min
Delta R.T.: -0.002 min
Response: 5326264968
Conc: 24232.18 ng/ml



#37 AR-1262-2

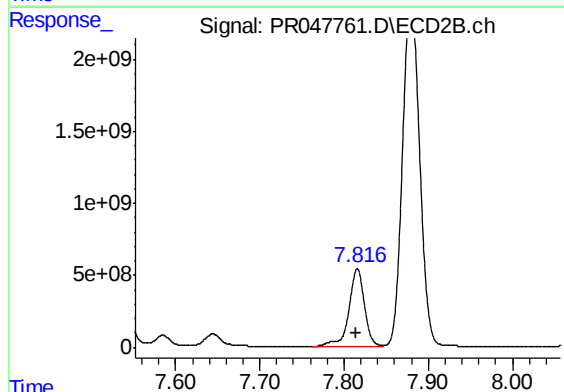
R.T.: 7.535 min
Delta R.T.: 0.006 min
Response: 42670547939
Conc: 20120.82 ng/ml



#38 AR-1262-3

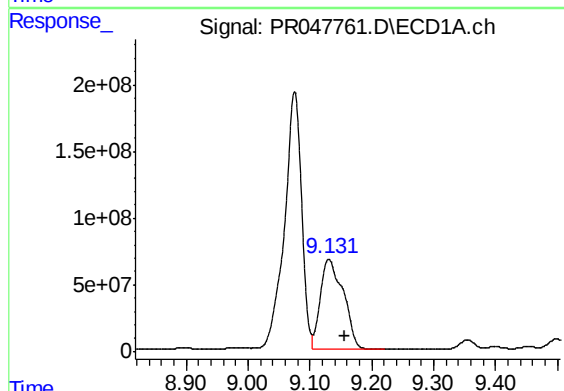
R.T.: 9.075 min
Delta R.T.: 0.017 min
Response: 3720413964
Conc: 24742.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



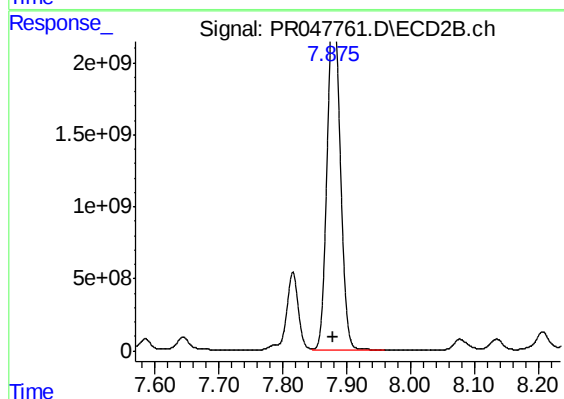
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 6859731541
Conc: 8129.94 ng/ml



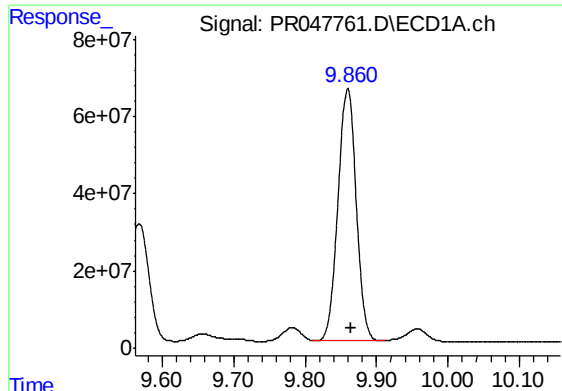
#39 AR-1262-4

R.T.: 9.131 min
Delta R.T.: -0.026 min
Response: 1732794099
Conc: 15265.46 ng/ml



#39 AR-1262-4

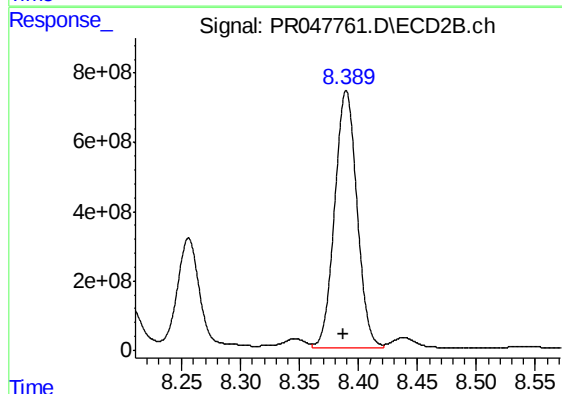
R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 32977393967
Conc: 23173.35 ng/ml



#40 AR-1262-5

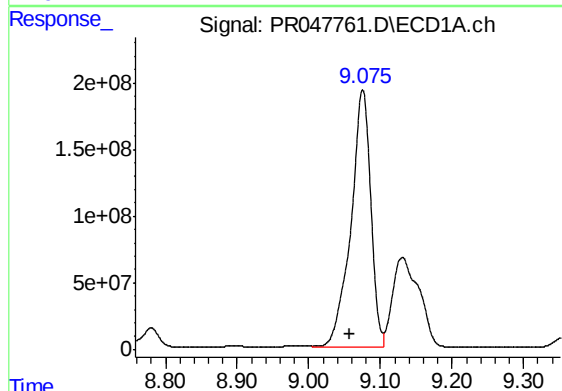
R.T.: 9.860 min
Delta R.T.: -0.004 min
Response: 1159777662
Conc: 14460.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



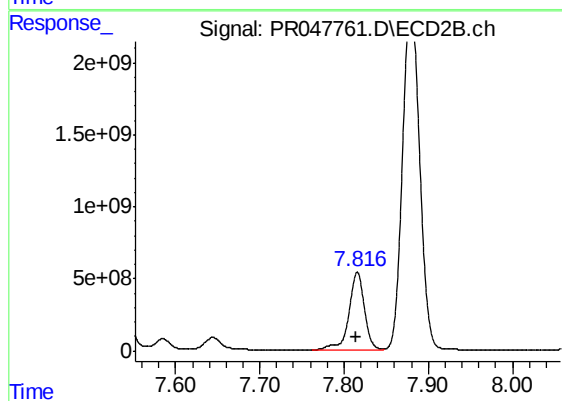
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 9739853685
Conc: 14023.19 ng/ml



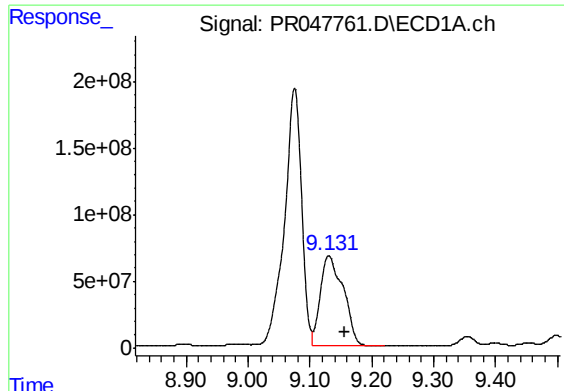
#41 AR-1268-1

R.T.: 9.075 min
Delta R.T.: 0.019 min
Response: 3720413964
Conc: 12407.33 ng/ml



#41 AR-1268-1

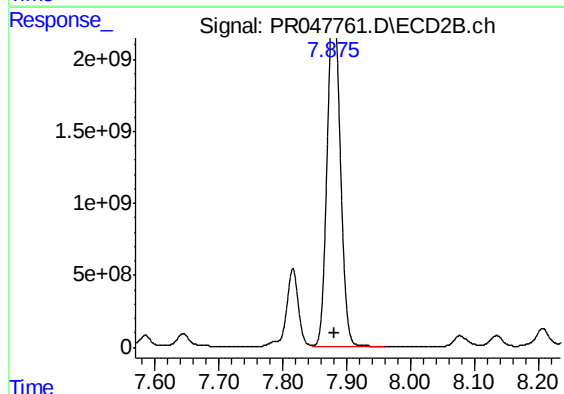
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 6859731541
Conc: 2352.13 ng/ml



#42 AR-1268-2

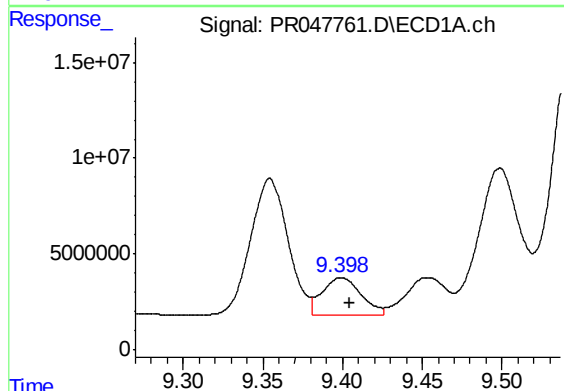
R.T.: 9.131 min
Delta R.T.: -0.026 min
Response: 1732794099
Conc: 6233.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



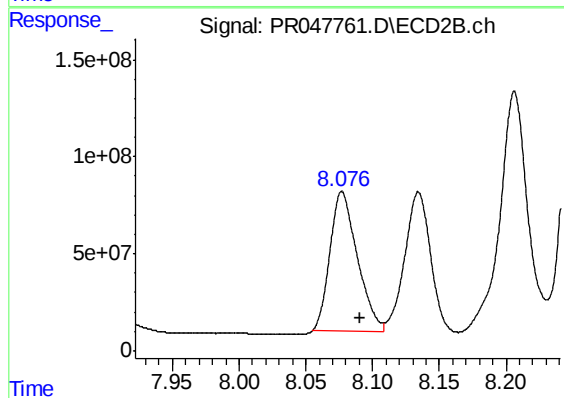
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 32977393967
Conc: 13126.30 ng/ml



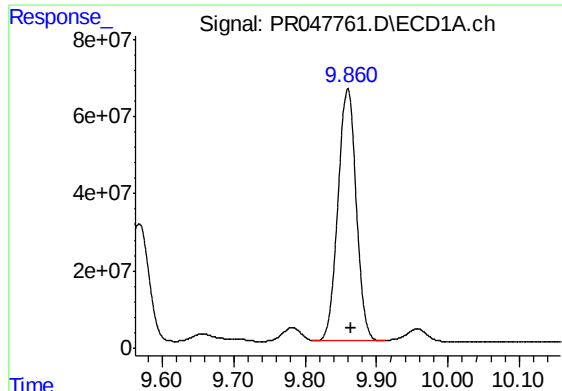
#43 AR-1268-3

R.T.: 9.399 min
Delta R.T.: -0.006 min
Response: 33547559
Conc: 139.56 ng/ml



#43 AR-1268-3

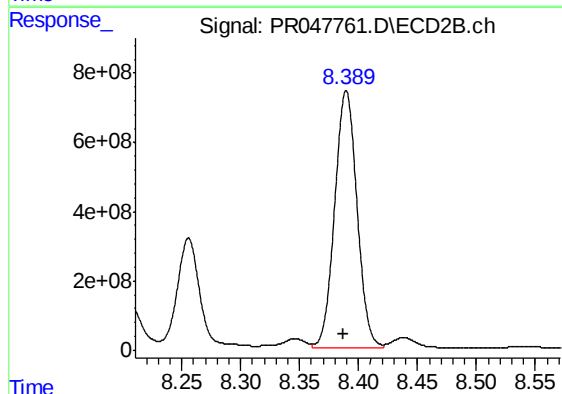
R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 1027041284
Conc: 454.42 ng/ml



#44 AR-1268-4

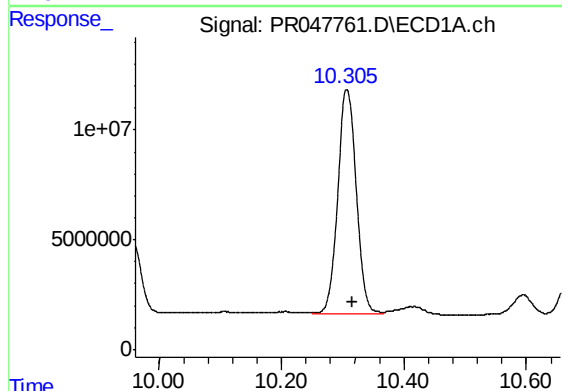
R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 1159777662
Conc: 11253.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AC0



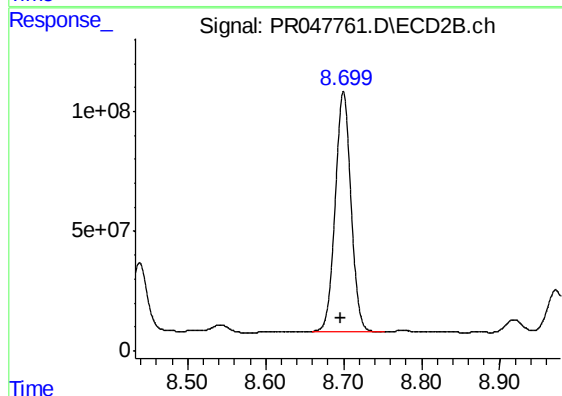
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 9739853685
Conc: 11182.86 ng/ml



#45 AR-1268-5

R.T.: 10.306 min
Delta R.T.: -0.009 min
Response: 215743064
Conc: 274.04 ng/ml



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 1405305196
Conc: 220.29 ng/ml