

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 00:45
 Operator : AJ\MA
 Sample : PB139437BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS437

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:35:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.705	3.861	126.5E6	72918656	19.685	16.680
2)	SA Decachlor...	10.651	8.903	197.9E6	152.2E6	41.688	36.966
Target Compounds							
3)	L1 AR-1016-1	5.891	4.950	23653169	14196139	116.979	112.849
4)	L1 AR-1016-2	5.915	4.969	32946387	22955691	118.016	105.046
5)	L1 AR-1016-3	5.979	5.145	20615393	12014929	122.631	112.411
6)	L1 AR-1016-4	6.081	5.186	16669103	9411608	119.840	111.407
7)	L1 AR-1016-5	6.374	5.400	16814459	11631904	122.639	104.591
8)	L2 AR-1221-1	4.912	4.084	772800	2609309	10.317	55.013 #
9)	L2 AR-1221-2	5.007	4.161	8062035	2194377	156.412	64.585 #
10)	L2 AR-1221-3	5.088	4.237	12997075	7987452	78.194	67.832
11)	L3 AR-1232-1	5.088	4.237	12997075	7987452	96.813	85.266
12)	L3 AR-1232-2	5.625	4.969	17238702	22955691	251.403	242.717
13)	L3 AR-1232-3	5.915	5.145	32946387	12014929	256.741	256.659
14)	L3 AR-1232-4	6.081	5.229	16669103	11547630	258.763	274.837
15)	L3 AR-1232-5	6.163	5.400	15329866	11631904	305.392	252.522
16)	L4 AR-1242-1	5.891	4.950	23653169	14196139	137.385	139.092
17)	L4 AR-1242-2	5.915	4.969	32946387	22955691	137.076	128.425
18)	L4 AR-1242-3	5.979	5.145	20615393	12014929	140.072	135.887
19)	L4 AR-1242-4	6.081	5.229	16669103	11547630	137.652	133.851
20)	L4 AR-1242-5	6.819	5.751	2259743	9564698	17.196	92.610 #
21)	L5 AR-1248-1	5.891	4.950	23653169	14196139	182.159	180.181
22)	L5 AR-1248-2	6.163	5.186	15329866	9411608	84.586	79.336
23)	L5 AR-1248-3	6.374	5.229	16814459	11547630	83.281	90.958
24)	L5 AR-1248-4	6.777	5.400	2344047	11631904	10.123	76.173 #
25)	L5 AR-1248-5	6.819	5.792	2259743	1435165	10.114	9.984
26)	L6 AR-1254-1	6.751	5.751	13552306	9564698	59.340	42.486 #
27)	L6 AR-1254-2	6.965	5.898	13898350	9315120	39.313	47.331
28)	L6 AR-1254-3	7.341	6.317	7453789	20592215	19.852	61.740 #
29)	L6 AR-1254-4	7.625	6.528	4731914	1694518	16.770	9.046 #
30)	L6 AR-1254-5	8.045	6.944	45769073	34598584	149.891	121.972
31)	L7 AR-1260-1	7.500	6.431	29324280	23941737	127.650	121.718
32)	L7 AR-1260-2	7.754	6.617	37093655	28558750	134.751	125.018
33)	L7 AR-1260-3	8.115	6.771	23838009	28239894	113.446	126.280
34)	L7 AR-1260-4	8.358	7.242	29321182	20552948	119.369	107.996
35)	L7 AR-1260-5	8.696	7.480	56419586	47431896	112.844	107.339
36)	L8 AR-1262-1	8.115	6.771	23838009	28239894	65.676	132.759 #
37)	L8 AR-1262-2	8.696	7.480	56419586	47431896	83.314	86.692
38)	L8 AR-1262-3	9.028	7.765	11452387	9851739	40.012	46.280
39)	L8 AR-1262-4	9.111	7.827	20949000	34889105	121.534	86.125 #
40)	L8 AR-1262-5	9.841	8.330	14945504	9999251	59.938	54.868
41)	L9 AR-1268-1	9.028	7.765	11452387	9851739	14.668	15.709

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 00:45
Operator : AJ\MA
Sample : PB139437BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

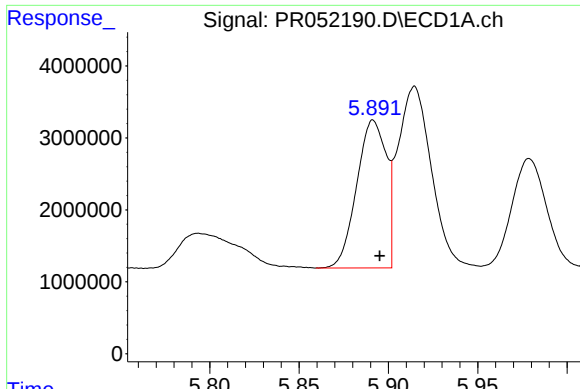
Instrument :
ECD_R
ClientSampleId :
ALCS437

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:35:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.111	7.827	20949000	34889105	29.571	58.906 #
43)	L9 AR-1268-3	0.000	8.037	0	1140726	N.D.	2.222 #
44)	L9 AR-1268-4	9.841	8.330	14945504	9999251	54.823	50.793
45)	L9 AR-1268-5	10.288	8.635	6295222	3993217	3.094	2.471

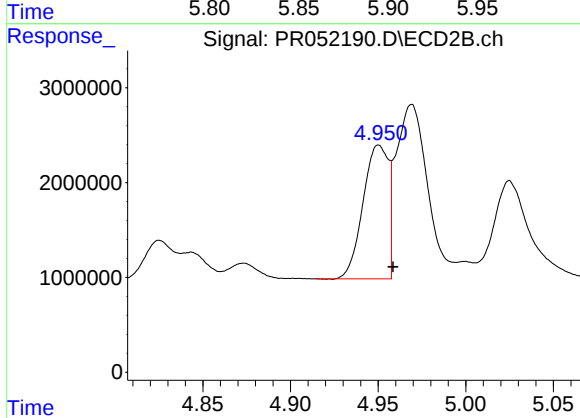
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

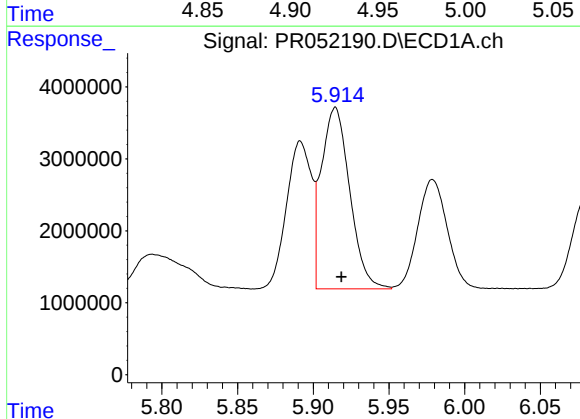
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 23653169
Conc: 116.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



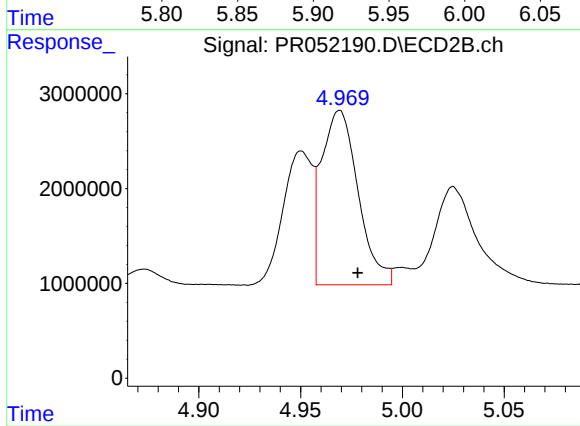
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 14196139
Conc: 112.85 ng/ml



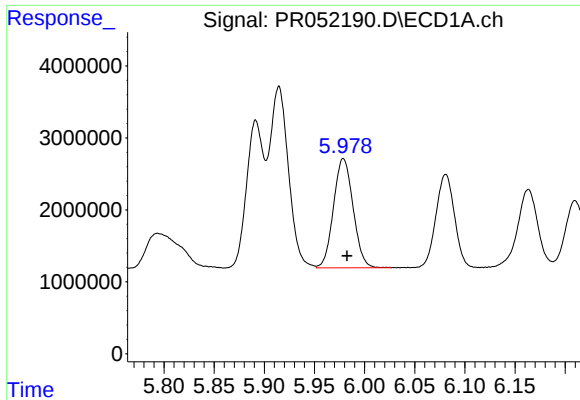
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 32946387
Conc: 118.02 ng/ml



#4 AR-1016-2

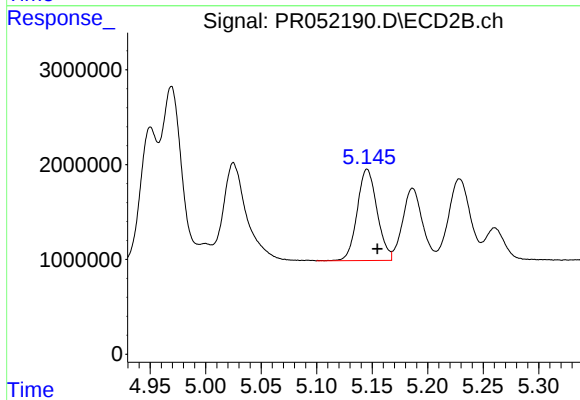
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 22955691
Conc: 105.05 ng/ml



#5 AR-1016-3

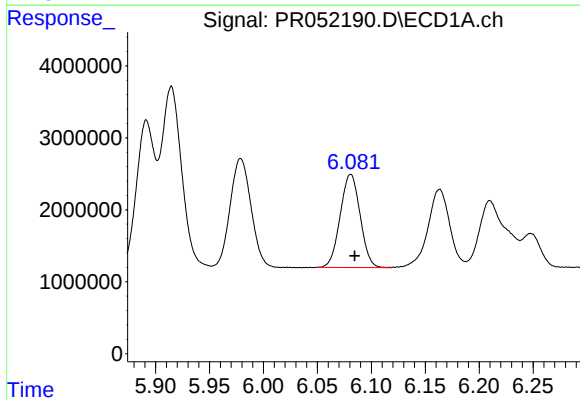
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 20615393
Conc: 122.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



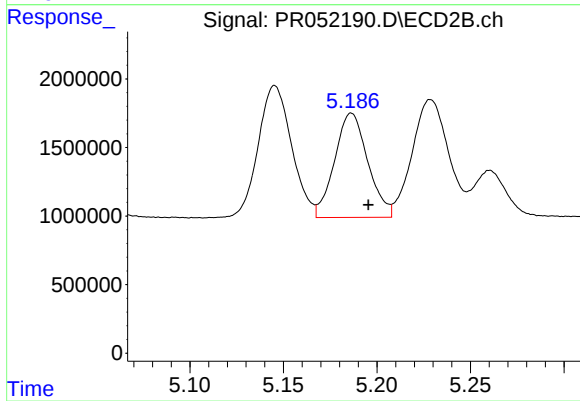
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 12014929
Conc: 112.41 ng/ml



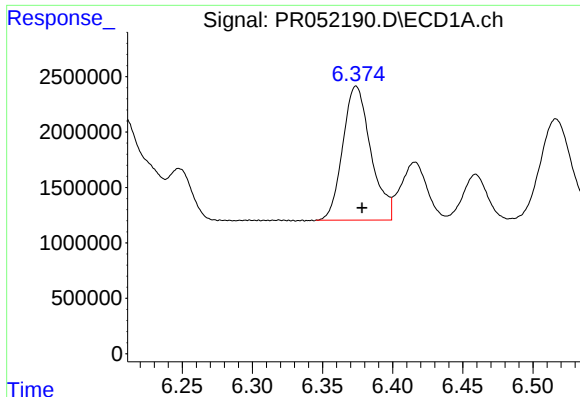
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 16669103
Conc: 119.84 ng/ml



#6 AR-1016-4

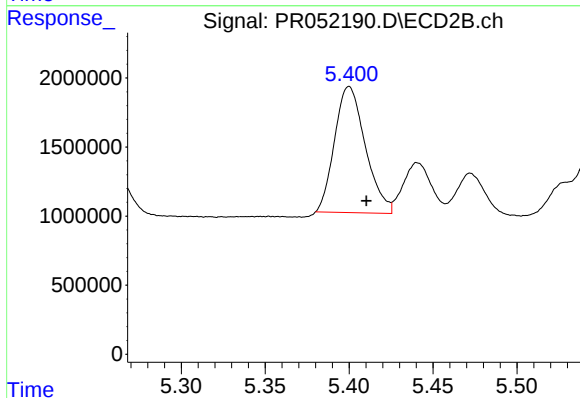
R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 9411608
Conc: 111.41 ng/ml



#7 AR-1016-5

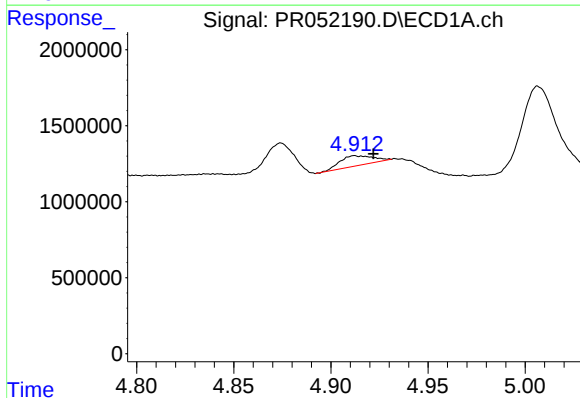
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 16814459
Conc: 122.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



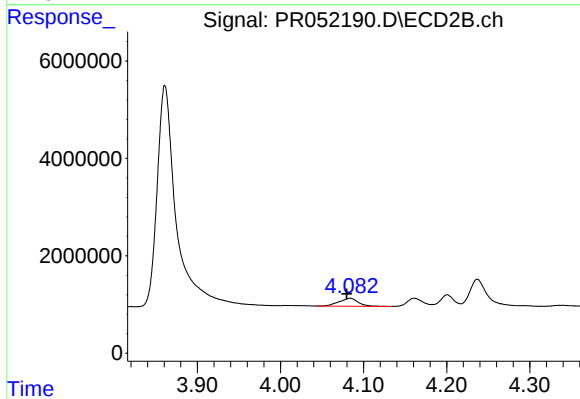
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 11631904
Conc: 104.59 ng/ml



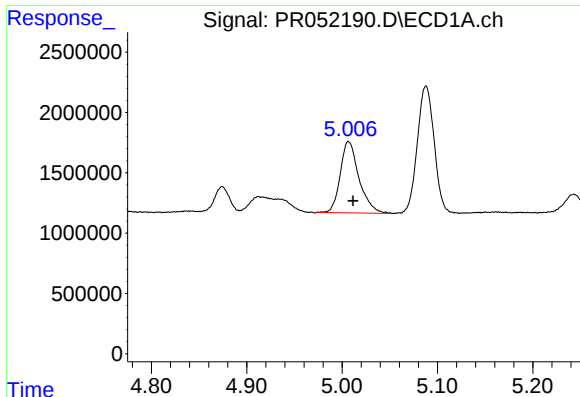
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 772800
Conc: 10.32 ng/ml



#8 AR-1221-1

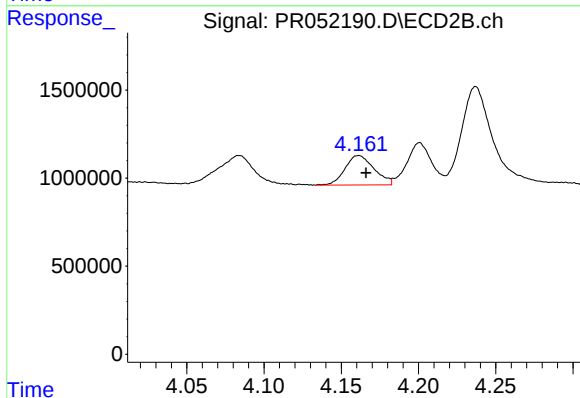
R.T.: 4.084 min
Delta R.T.: 0.004 min
Response: 2609309
Conc: 55.01 ng/ml



#9 AR-1221-2

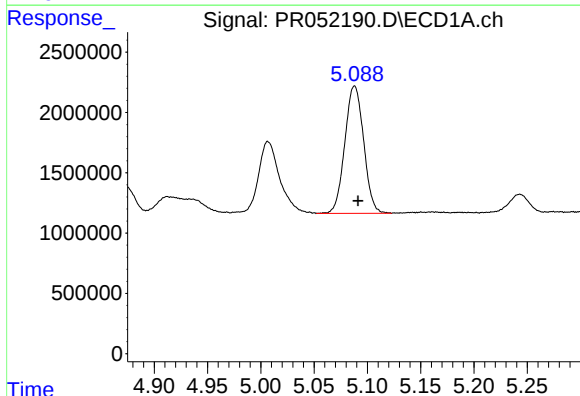
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 8062035
Conc: 156.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



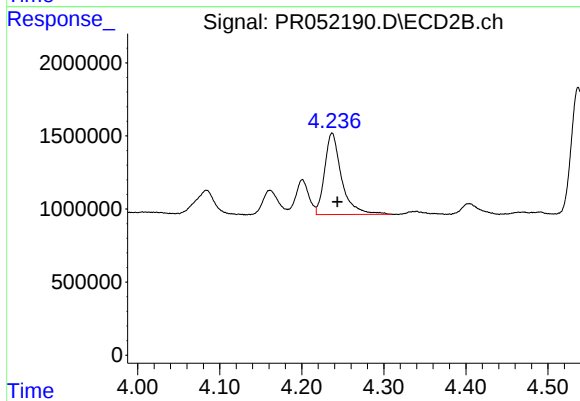
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 2194377
Conc: 64.58 ng/ml



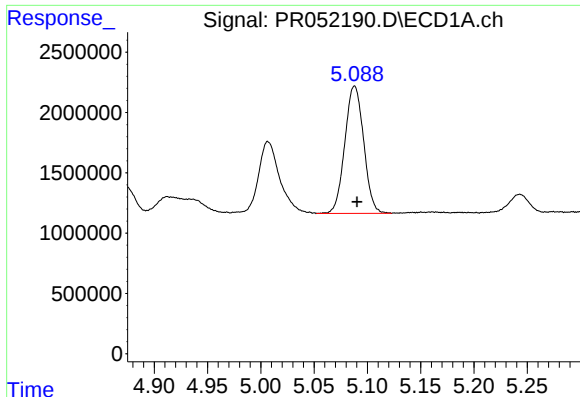
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 12997075
Conc: 78.19 ng/ml



#10 AR-1221-3

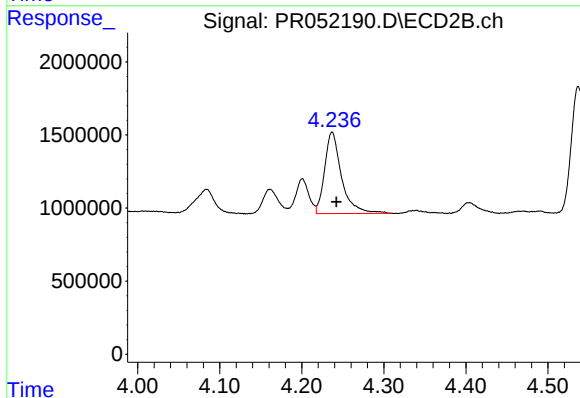
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 7987452
Conc: 67.83 ng/ml



#11 AR-1232-1

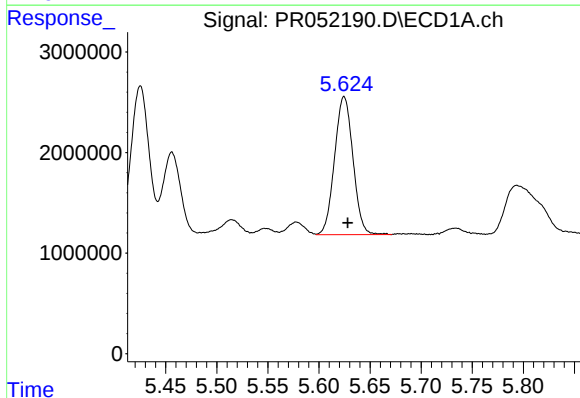
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 12997075
Conc: 96.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



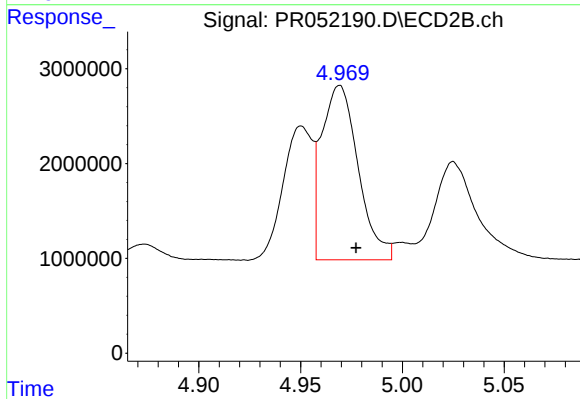
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 7987452
Conc: 85.27 ng/ml



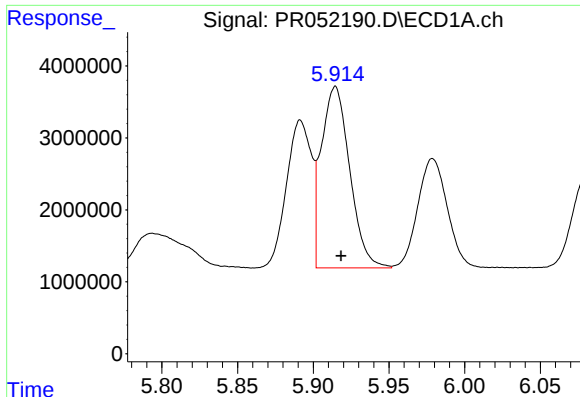
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 17238702
Conc: 251.40 ng/ml



#12 AR-1232-2

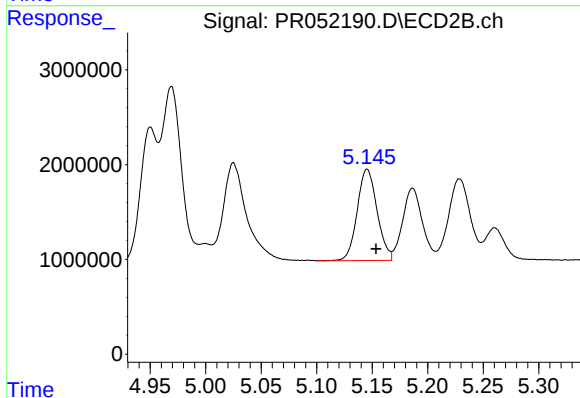
R.T.: 4.969 min
Delta R.T.: -0.008 min
Response: 22955691
Conc: 242.72 ng/ml



#13 AR-1232-3

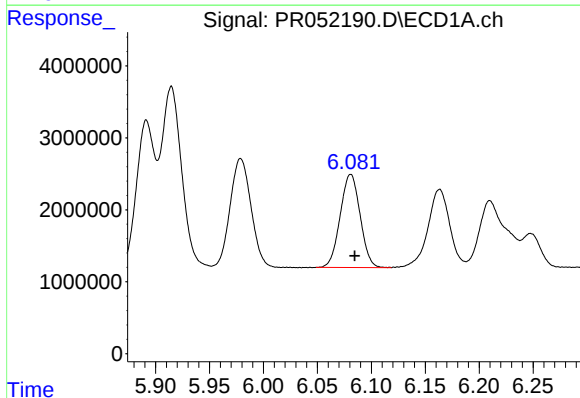
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 32946387
Conc: 256.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



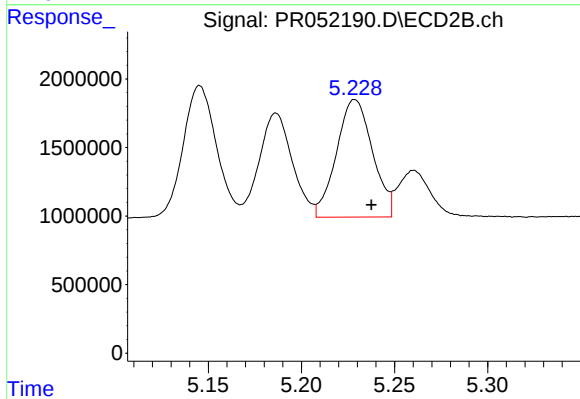
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 12014929
Conc: 256.66 ng/ml



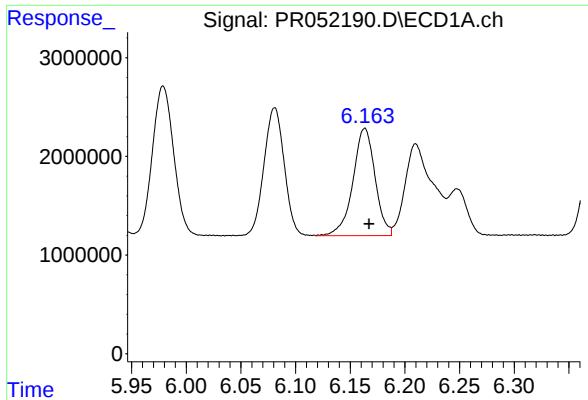
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 16669103
Conc: 258.76 ng/ml



#14 AR-1232-4

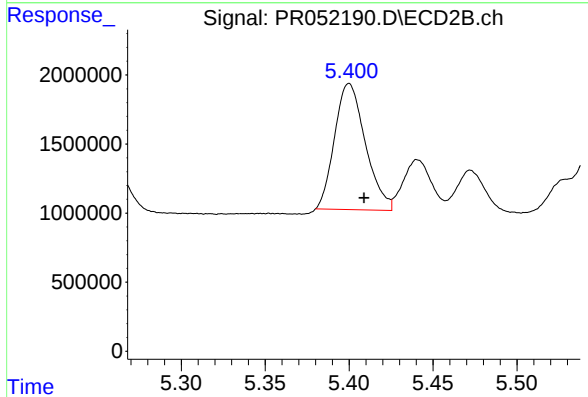
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 11547630
Conc: 274.84 ng/ml



#15 AR-1232-5

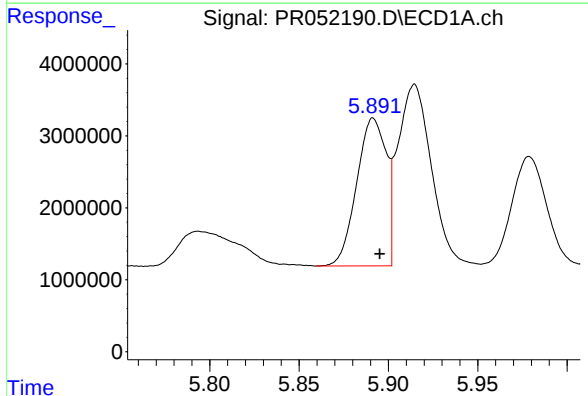
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 15329866
Conc: 305.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



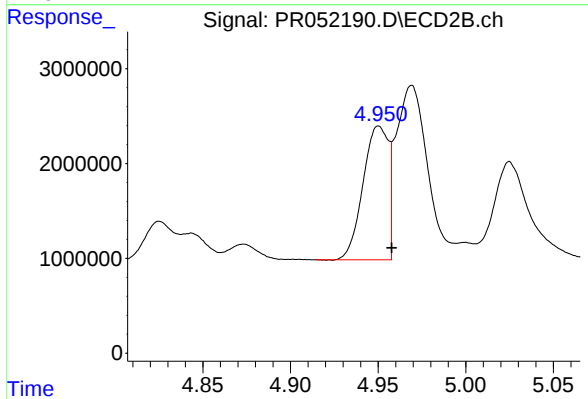
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 11631904
Conc: 252.52 ng/ml



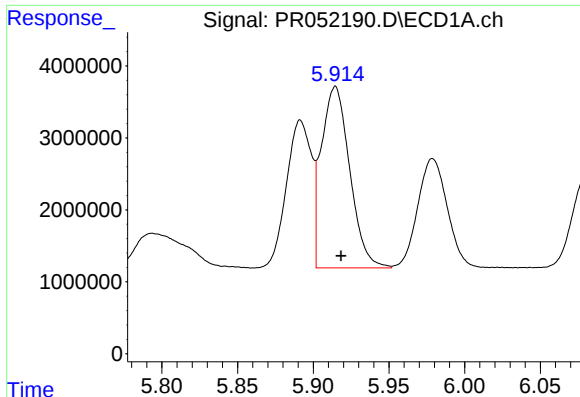
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 23653169
Conc: 137.38 ng/ml



#16 AR-1242-1

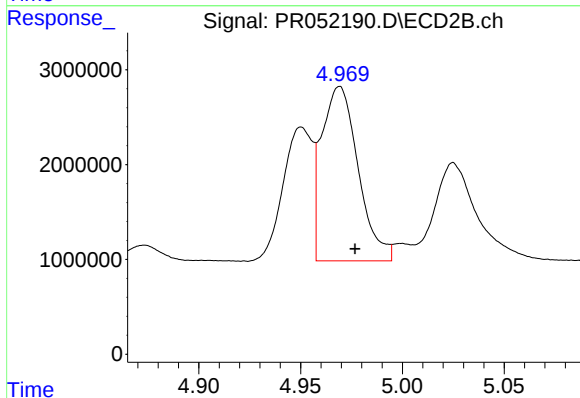
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 14196139
Conc: 139.09 ng/ml



#17 AR-1242-2

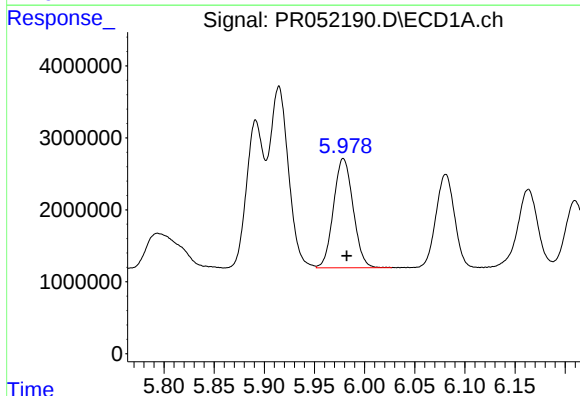
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 32946387
Conc: 137.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



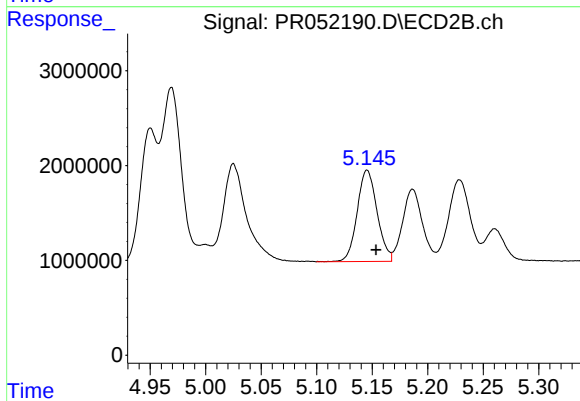
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 22955691
Conc: 128.42 ng/ml



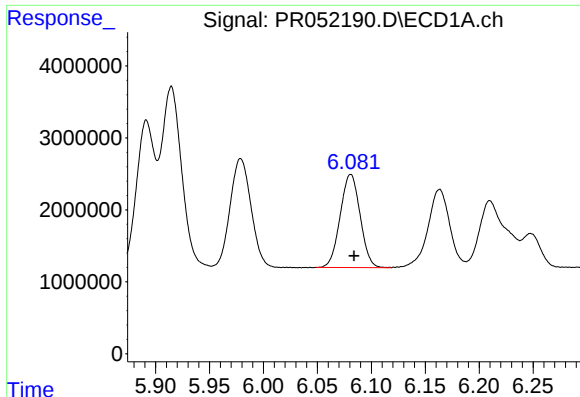
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 20615393
Conc: 140.07 ng/ml



#18 AR-1242-3

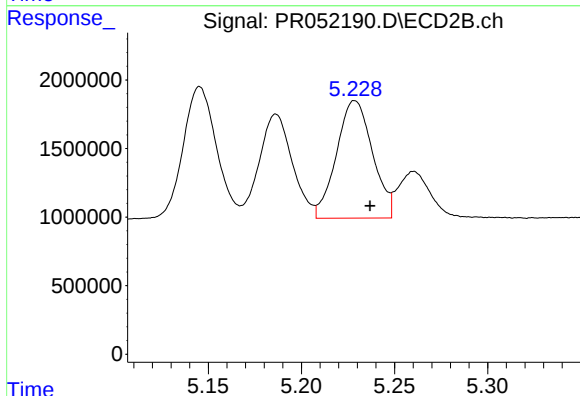
R.T.: 5.145 min
Delta R.T.: -0.008 min
Response: 12014929
Conc: 135.89 ng/ml



#19 AR-1242-4

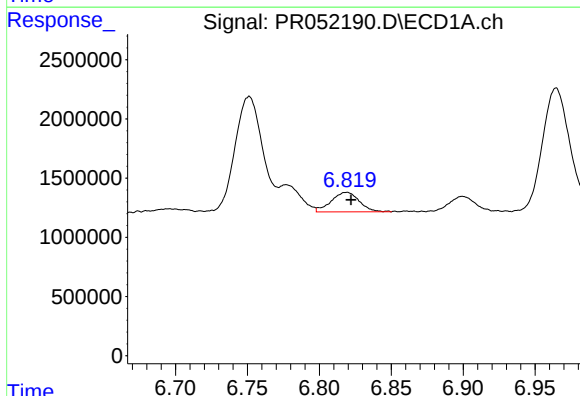
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 16669103
Conc: 137.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



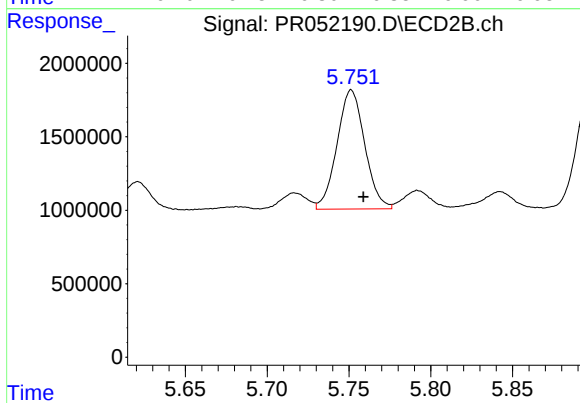
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 11547630
Conc: 133.85 ng/ml



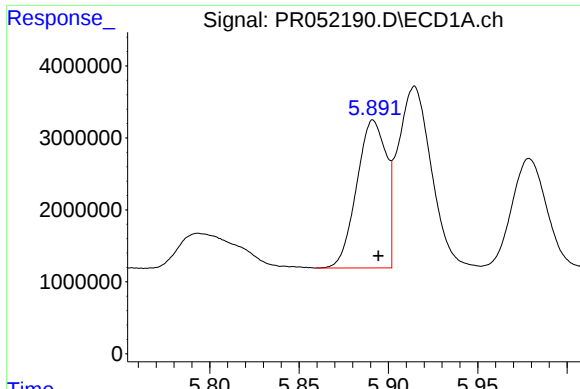
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 2259743
Conc: 17.20 ng/ml



#20 AR-1242-5

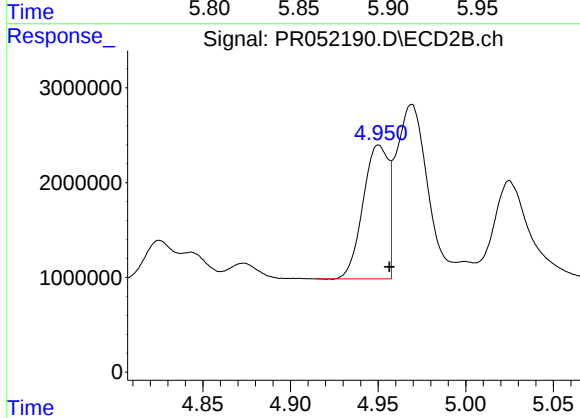
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 9564698
Conc: 92.61 ng/ml



#21 AR-1248-1

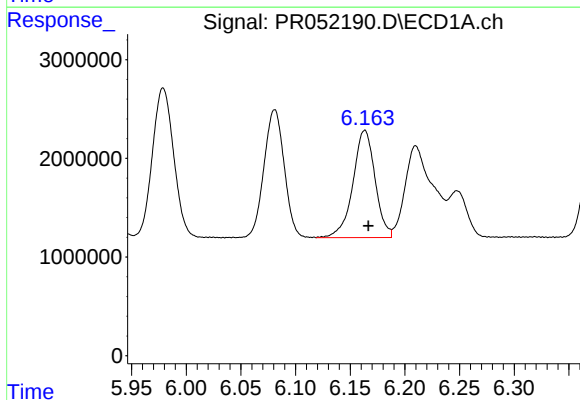
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 23653169
Conc: 182.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



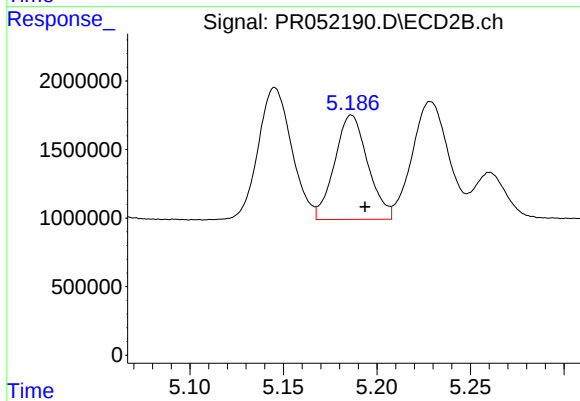
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 14196139
Conc: 180.18 ng/ml



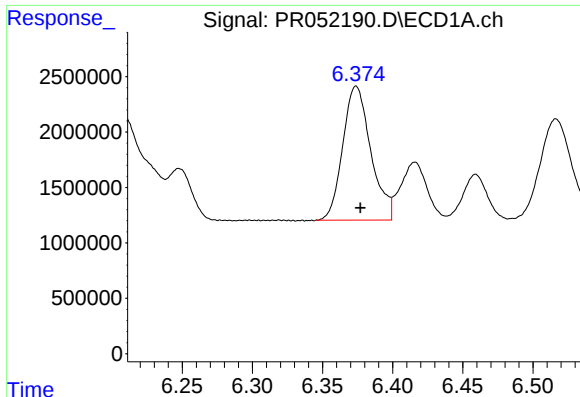
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 15329866
Conc: 84.59 ng/ml



#22 AR-1248-2

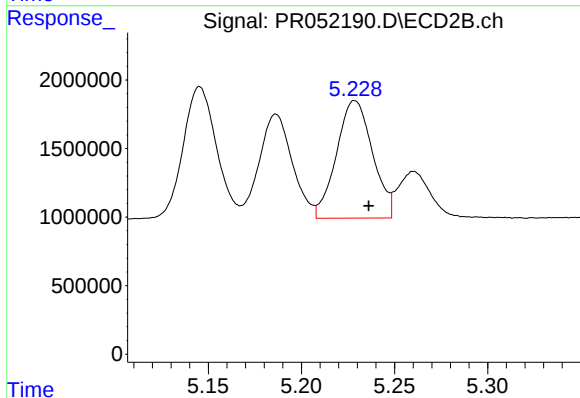
R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 9411608
Conc: 79.34 ng/ml



#23 AR-1248-3

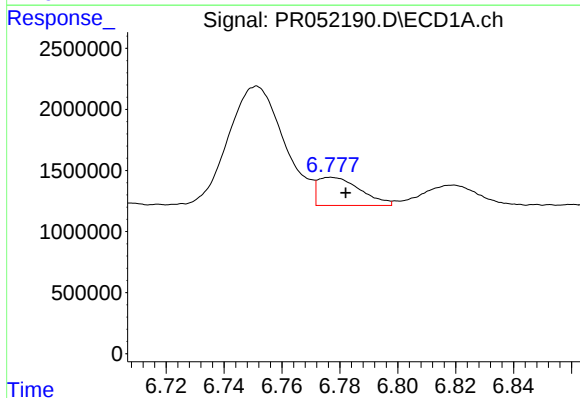
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 16814459
Conc: 83.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



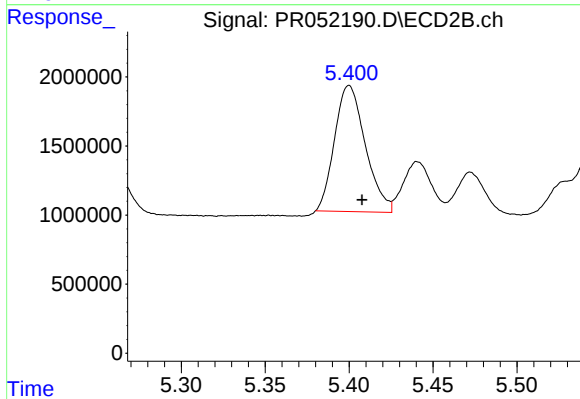
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.007 min
Response: 11547630
Conc: 90.96 ng/ml



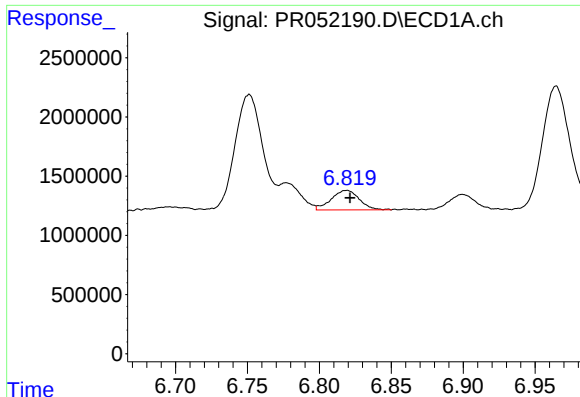
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 2344047
Conc: 10.12 ng/ml



#24 AR-1248-4

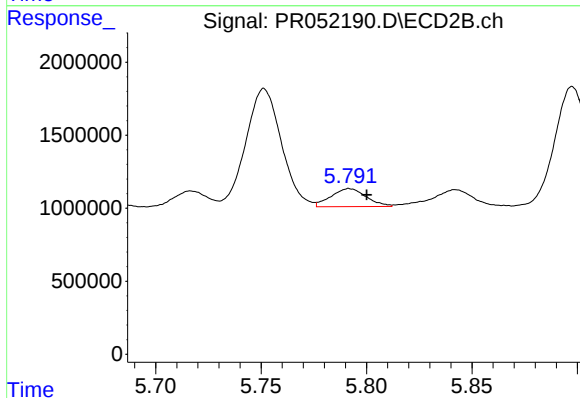
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 11631904
Conc: 76.17 ng/ml



#25 AR-1248-5

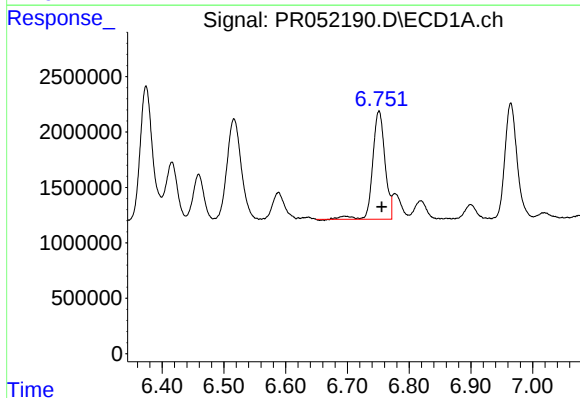
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2259743
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



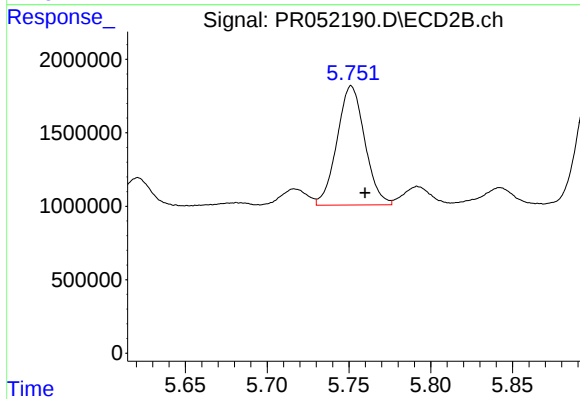
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 1435165
Conc: 9.98 ng/ml



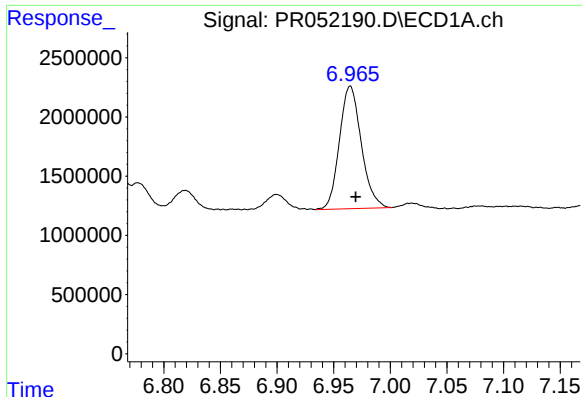
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 13552306
Conc: 59.34 ng/ml



#26 AR-1254-1

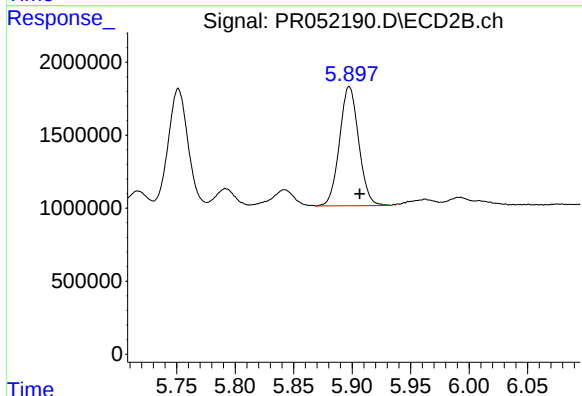
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 9564698
Conc: 42.49 ng/ml



#27 AR-1254-2

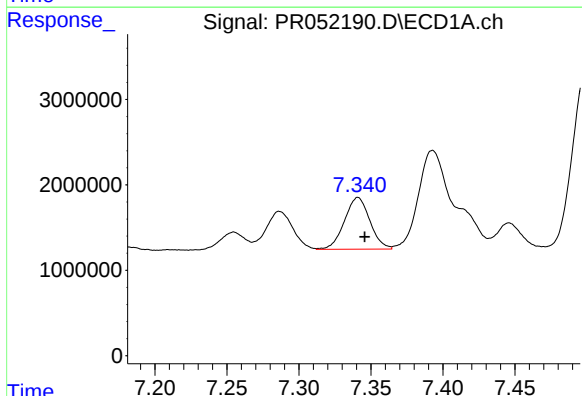
R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 13898350
Conc: 39.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



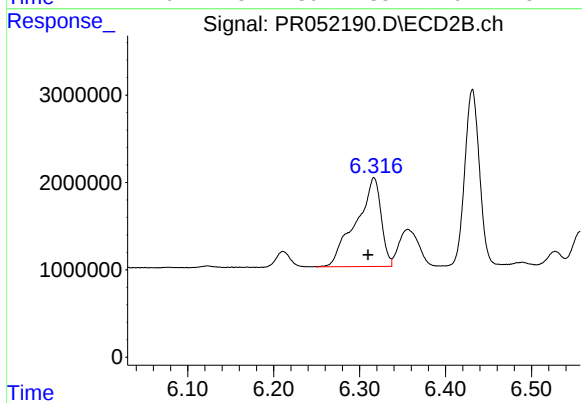
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 9315120
Conc: 47.33 ng/ml



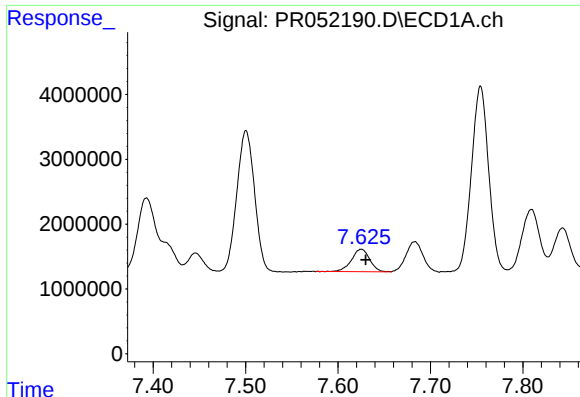
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 7453789
Conc: 19.85 ng/ml



#28 AR-1254-3

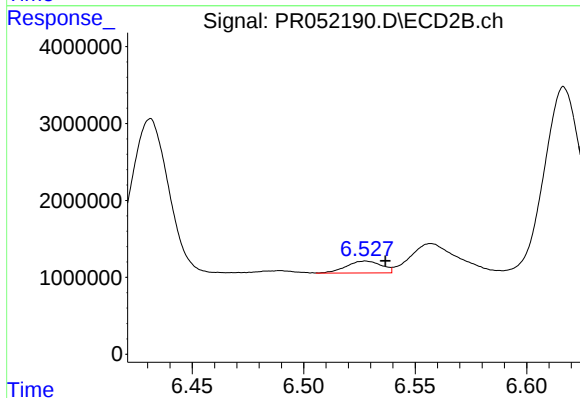
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 20592215
Conc: 61.74 ng/ml



#29 AR-1254-4

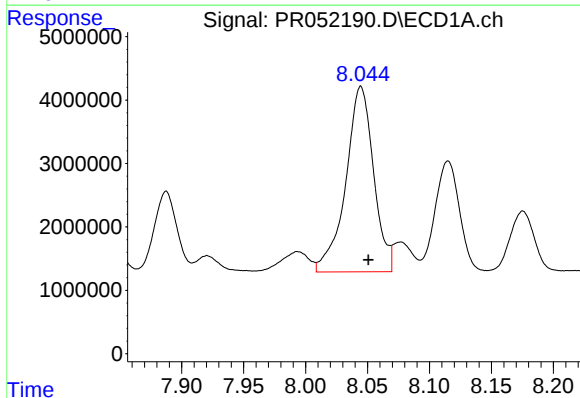
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 4731914
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



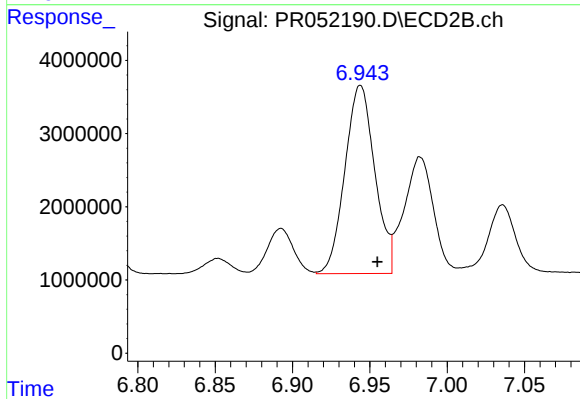
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.009 min
Response: 1694518
Conc: 9.05 ng/ml



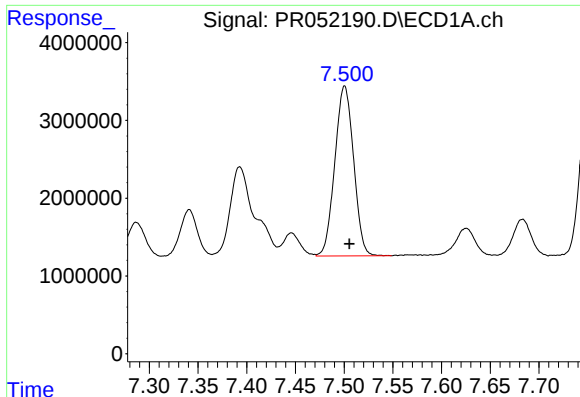
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 45769073
Conc: 149.89 ng/ml



#30 AR-1254-5

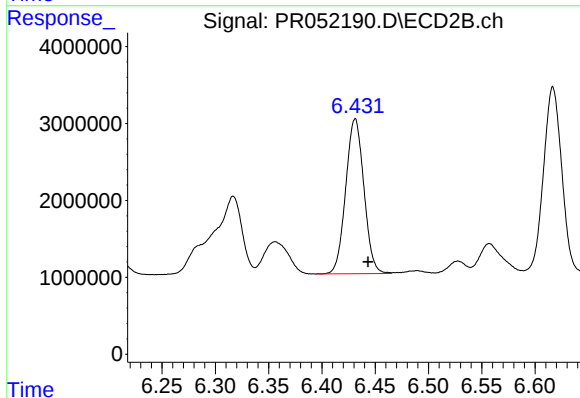
R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 34598584
Conc: 121.97 ng/ml



#31 AR-1260-1

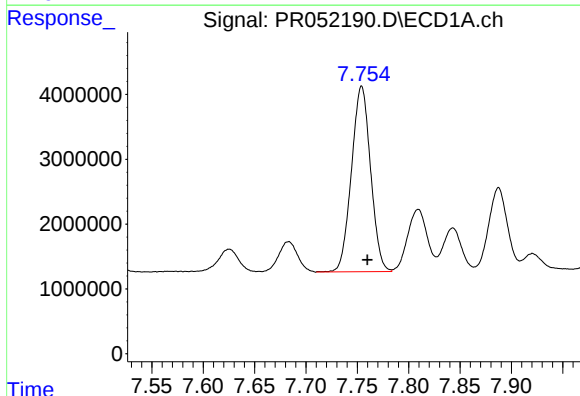
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 29324280
Conc: 127.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



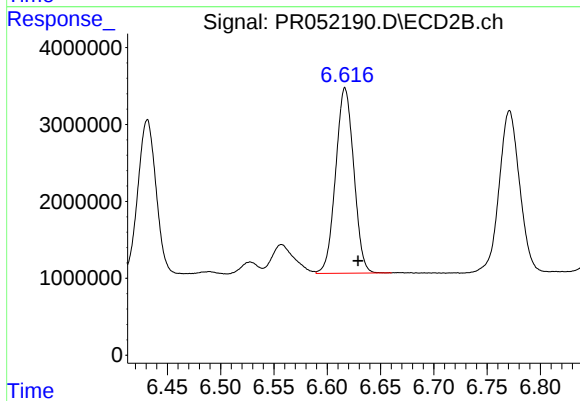
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 23941737
Conc: 121.72 ng/ml



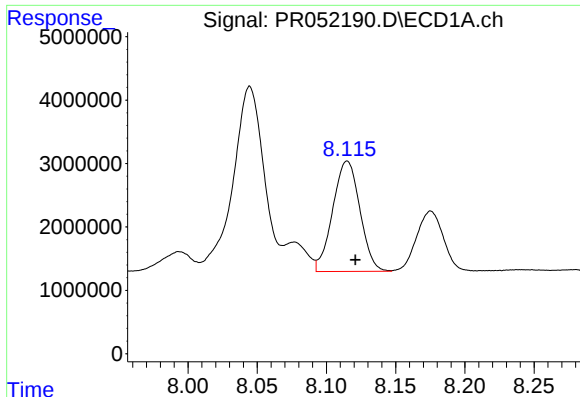
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 37093655
Conc: 134.75 ng/ml



#32 AR-1260-2

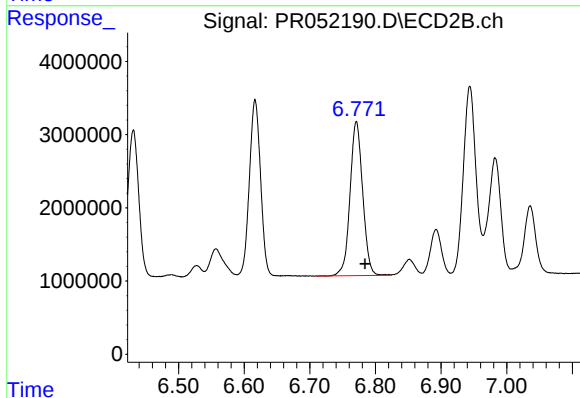
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 28558750
Conc: 125.02 ng/ml



#33 AR-1260-3

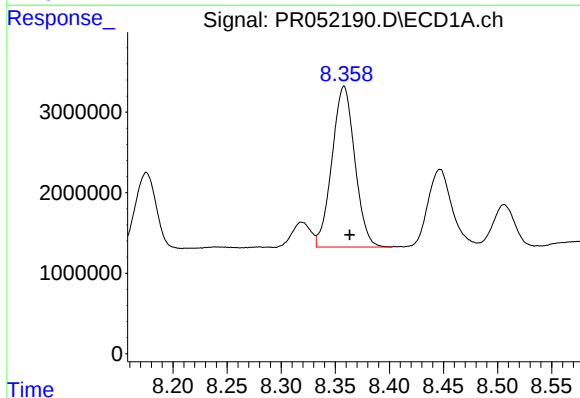
R.T.: 8.115 min
Delta R.T.: -0.006 min
Response: 23838009
Conc: 113.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



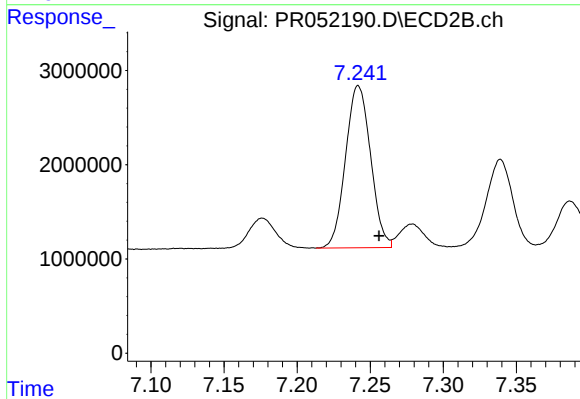
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 28239894
Conc: 126.28 ng/ml



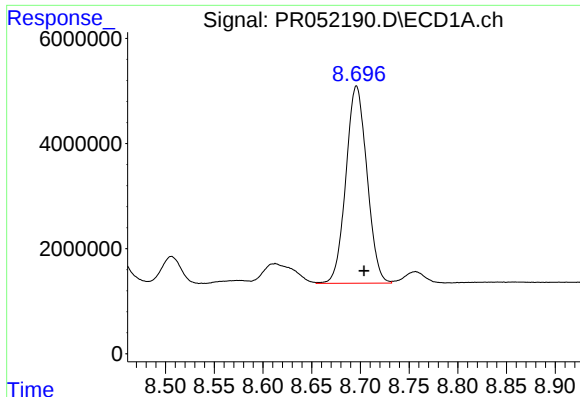
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 29321182
Conc: 119.37 ng/ml



#34 AR-1260-4

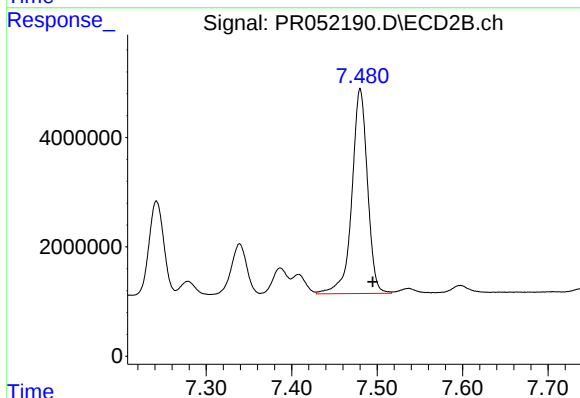
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 20552948
Conc: 108.00 ng/ml



#35 AR-1260-5

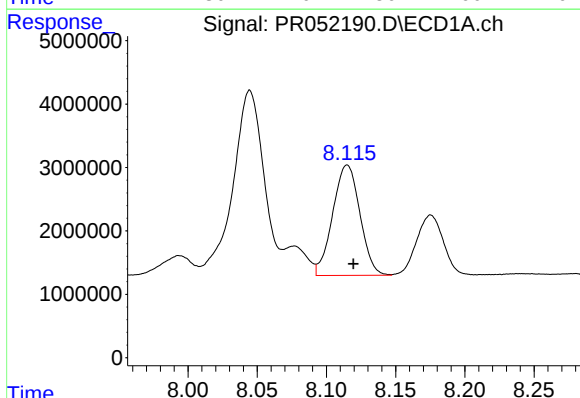
R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 56419586
Conc: 112.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



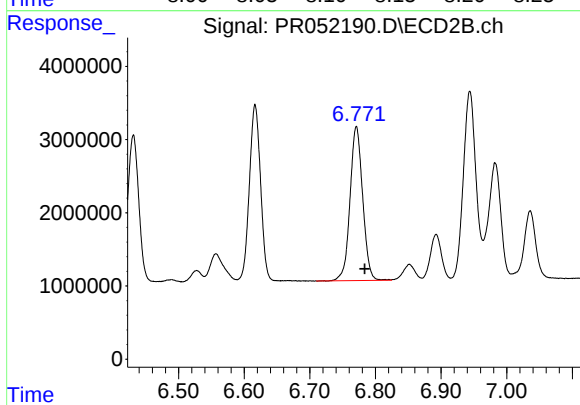
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 47431896
Conc: 107.34 ng/ml



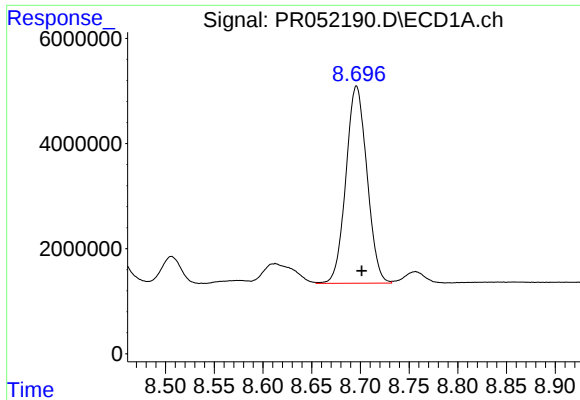
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 23838009
Conc: 65.68 ng/ml



#36 AR-1262-1

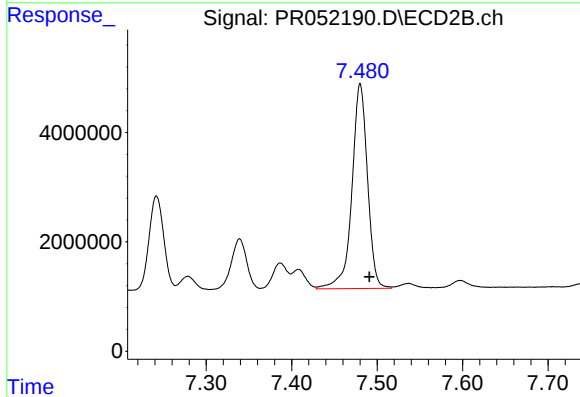
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 28239894
Conc: 132.76 ng/ml



#37 AR-1262-2

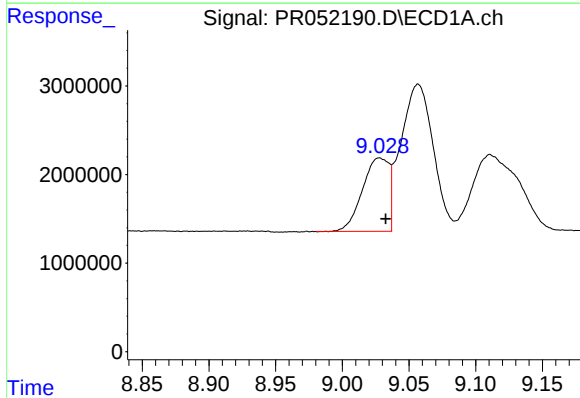
R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 56419586
Conc: 83.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



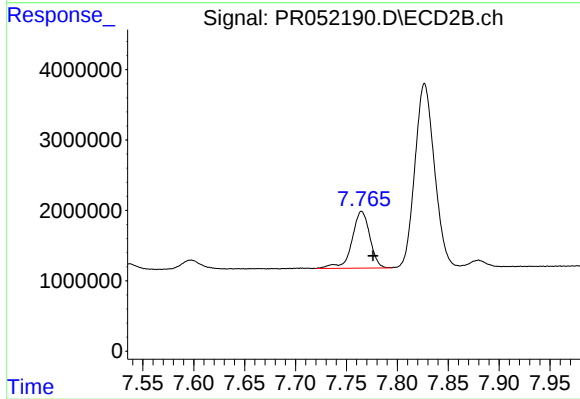
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 47431896
Conc: 86.69 ng/ml



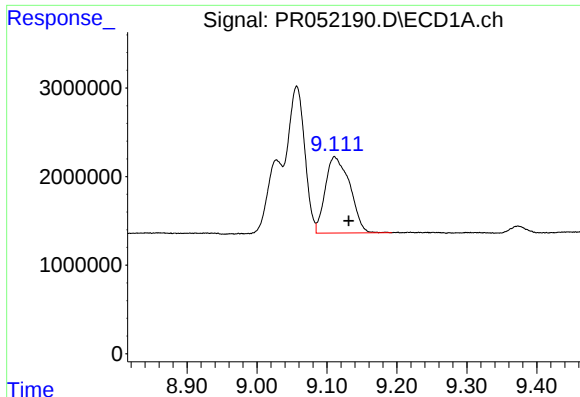
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 11452387
Conc: 40.01 ng/ml



#38 AR-1262-3

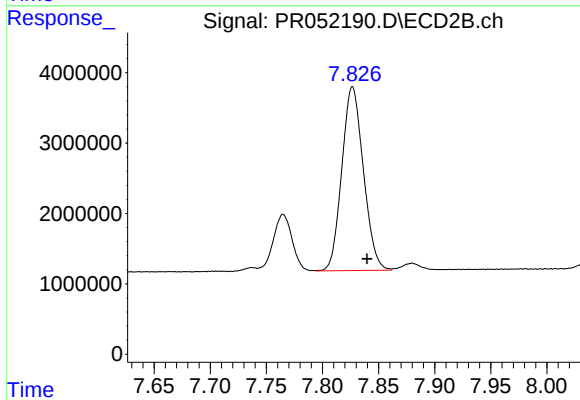
R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 9851739
Conc: 46.28 ng/ml



#39 AR-1262-4

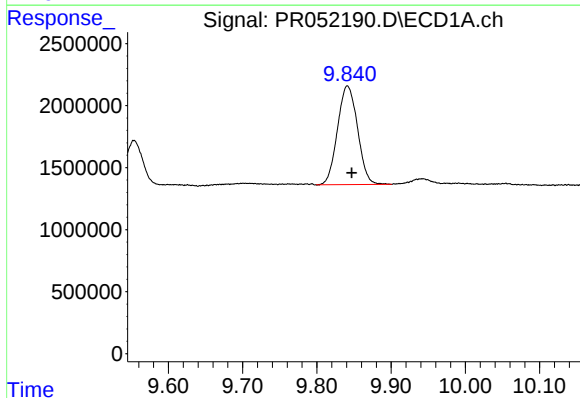
R.T.: 9.111 min
Delta R.T.: -0.020 min
Response: 20949000
Conc: 121.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



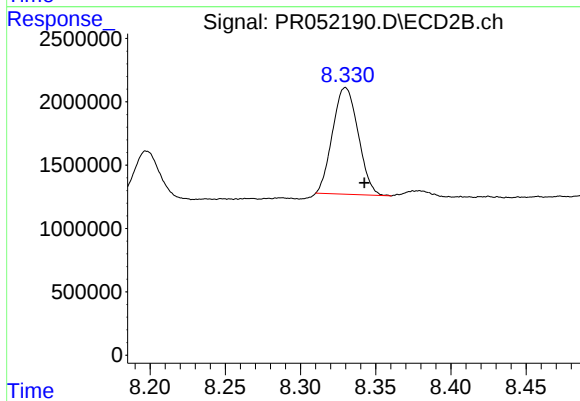
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 34889105
Conc: 86.13 ng/ml



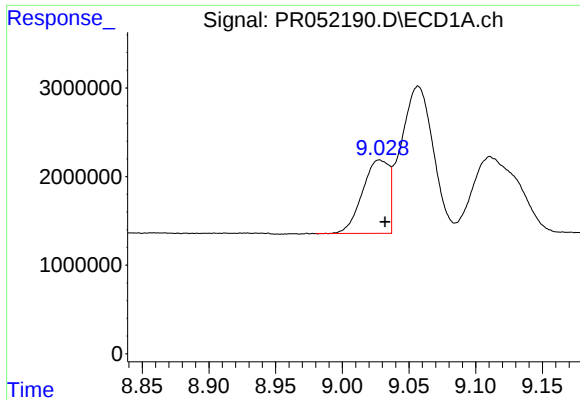
#40 AR-1262-5

R.T.: 9.841 min
Delta R.T.: -0.006 min
Response: 14945504
Conc: 59.94 ng/ml



#40 AR-1262-5

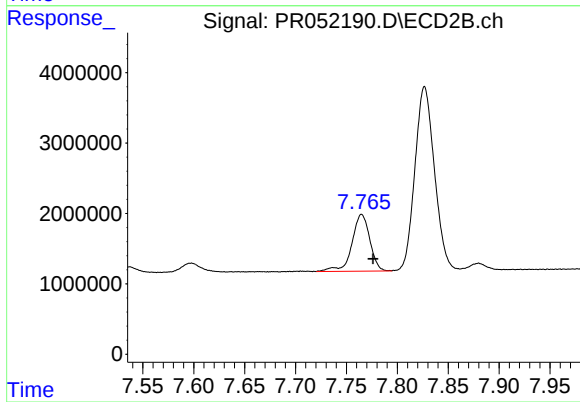
R.T.: 8.330 min
Delta R.T.: -0.013 min
Response: 9999251
Conc: 54.87 ng/ml



#41 AR-1268-1

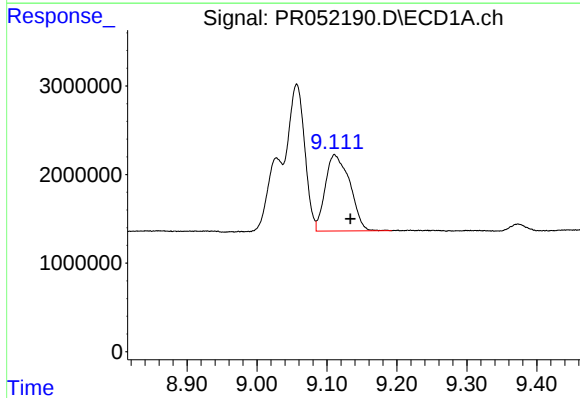
R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 11452387
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



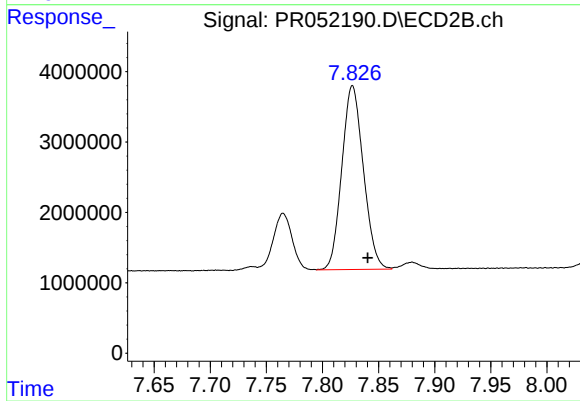
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 9851739
Conc: 15.71 ng/ml



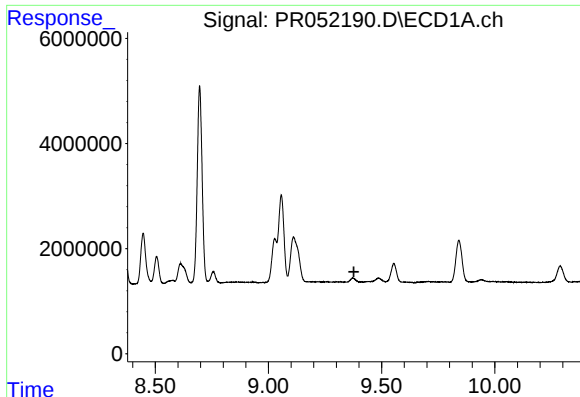
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.023 min
Response: 20949000
Conc: 29.57 ng/ml



#42 AR-1268-2

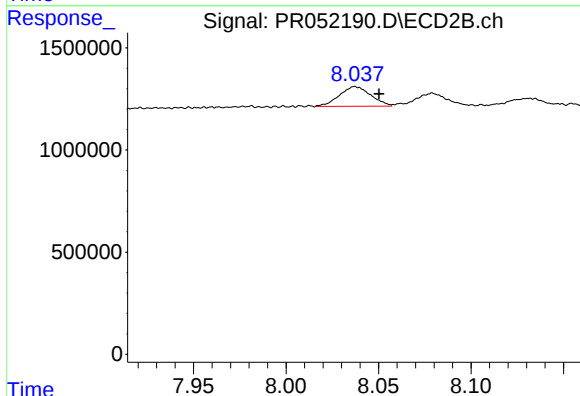
R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 34889105
Conc: 58.91 ng/ml



#43 AR-1268-3

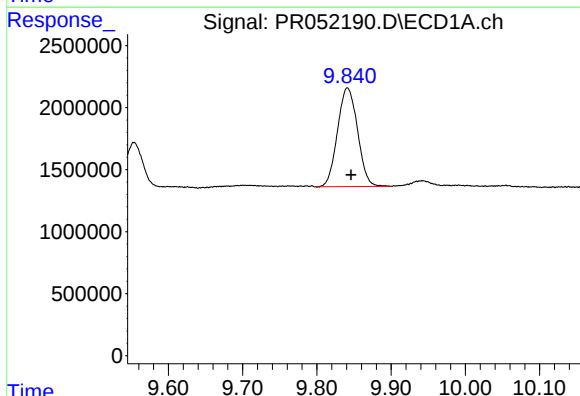
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS437



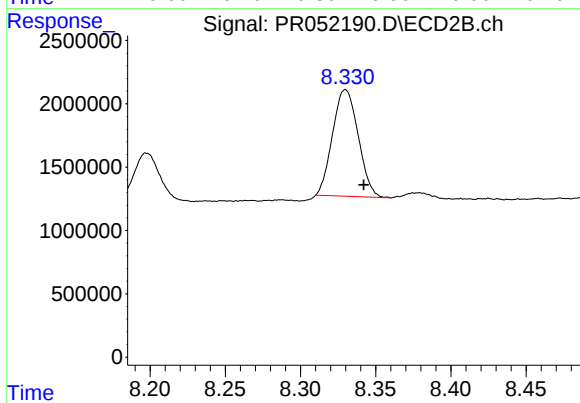
#43 AR-1268-3

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1140726
Conc: 2.22 ng/ml



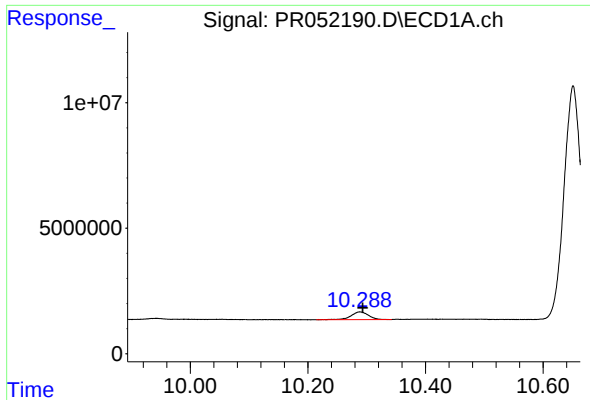
#44 AR-1268-4

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 14945504
Conc: 54.82 ng/ml



#44 AR-1268-4

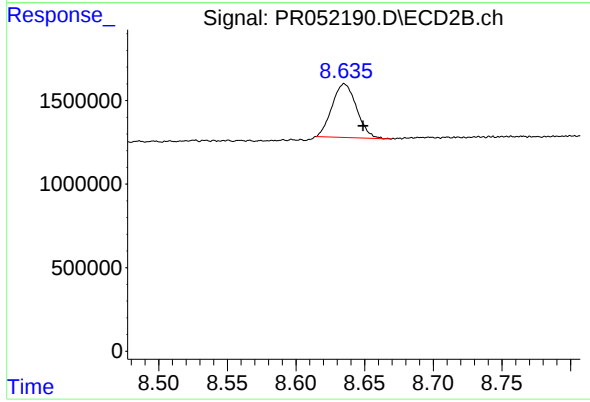
R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 9999251
Conc: 50.79 ng/ml



#45 AR-1268-5

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 6295222
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS437



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.014 min
Response: 3993217
Conc: 2.47 ng/ml