

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 00:14
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543252

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:35:02 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...	4.704	3.857	143.7E6	83111251	22.361	19.011
2)	SA Decachlor...	10.653	8.905	233.1E6	188.5E6	49.085	45.780
Target Compounds							
3)	L1 AR-1016-1	5.891	4.967	2686649	1103350	13.287	8.771 #
4)	L1 AR-1016-2	5.916	4.967	3293953	1103350	11.799	5.049 #
5)	L1 AR-1016-3	5.916f	5.144	3293953	1186616	19.594	11.102 #
6)	L1 AR-1016-4	0.000	5.184	0	36566863	N.D.	432.850 #
7)	L1 AR-1016-5	6.373	5.398	32659399	23008862	238.206	206.891
8)	L2 AR-1221-1	4.874f	4.082	2289985	1569448	30.571	33.089
9)	L2 AR-1221-2	5.006	4.161	5753521	966231	111.624	28.438 #
10)	L2 AR-1221-3	0.000	4.198f	0	2405686	N.D.	20.430 #
11)	L3 AR-1232-1	0.000	4.198f	0	2405686	N.D.	25.681 #
12)	L3 AR-1232-2	0.000	4.967	0	1103350	N.D.	11.666 #
13)	L3 AR-1232-3	5.916	5.144	3293953	1186616	25.669	25.348
14)	L3 AR-1232-4	0.000	5.226	0	12368785	N.D.	294.381 #
15)	L3 AR-1232-5	6.163	5.398	55029613	23008862	1096.266	499.508 #
16)	L4 AR-1242-1	5.891	4.967	2686649	1103350	15.605	10.810 #
17)	L4 AR-1242-2	5.916	4.967	3293953	1103350	13.705	6.173 #
18)	L4 AR-1242-3	5.916f	5.144	3293953	1186616	22.381	13.420 #
19)	L4 AR-1242-4	0.000	5.226	0	12368785	N.D.	143.369 #
20)	L4 AR-1242-5	6.820	5.751	29848556	98762327	227.140	956.267 #
21)	L5 AR-1248-1	5.891	4.948	2686649	1442866	20.691	18.313
22)	L5 AR-1248-2	6.163	5.184	55029613	36566863	303.638	308.243
23)	L5 AR-1248-3	6.373	5.226	32659399	12368785	161.761	97.426 #
24)	L5 AR-1248-4	6.777	5.398	47809500	23008862	206.476	150.675 #
25)	L5 AR-1248-5	6.820	5.791	29848556	12249194	133.599	85.210 #
26)	L6 AR-1254-1	6.751	5.751	97395950	98762327	426.458	438.693
27)	L6 AR-1254-2	6.965	5.897	150.9E6	85232342	426.730	433.075
28)	L6 AR-1254-3	7.341	6.300	159.5E6	150.3E6	424.889	450.622
29)	L6 AR-1254-4	7.625	6.527	119.8E6	89378653	424.718	477.144
30)	L6 AR-1254-5	8.046	6.944	128.7E6	132.2E6	421.558	465.903
31)	L7 AR-1260-1	7.500	6.431	58466306	69159898	254.506	351.604 #
32)	L7 AR-1260-2	7.754	6.617	71401447	55996395	259.381	245.128
33)	L7 AR-1260-3	8.111	6.770	16377880	60748155	77.943	271.646 #
34)	L7 AR-1260-4	8.354	7.242	51742869	6626764	210.649	34.820 #
35)	L7 AR-1260-5	8.696	7.480	22912725	14248456	45.827	32.245 #
36)	L8 AR-1262-1	8.111	6.770	16377880	60748155	45.123	285.584 #
37)	L8 AR-1262-2	8.696	7.480	22912725	14248456	33.835	26.042
38)	L8 AR-1262-3	9.057	7.767	16317478	769238	57.009	3.614 #
39)	L8 AR-1262-4	9.108	7.826	3435270	15794681	19.929	38.990 #
41)	L9 AR-1268-1	9.057	7.767	16317478	769238	20.899	1.227 #
42)	L9 AR-1268-2	9.108	7.826	3435270	15794681	4.849	26.667 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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	0.000	8.024	0	660078	N.D.	1.286 #
45) L9	AR-1268-5	0.000	8.636	0	1204969	N.D.	0.746 #

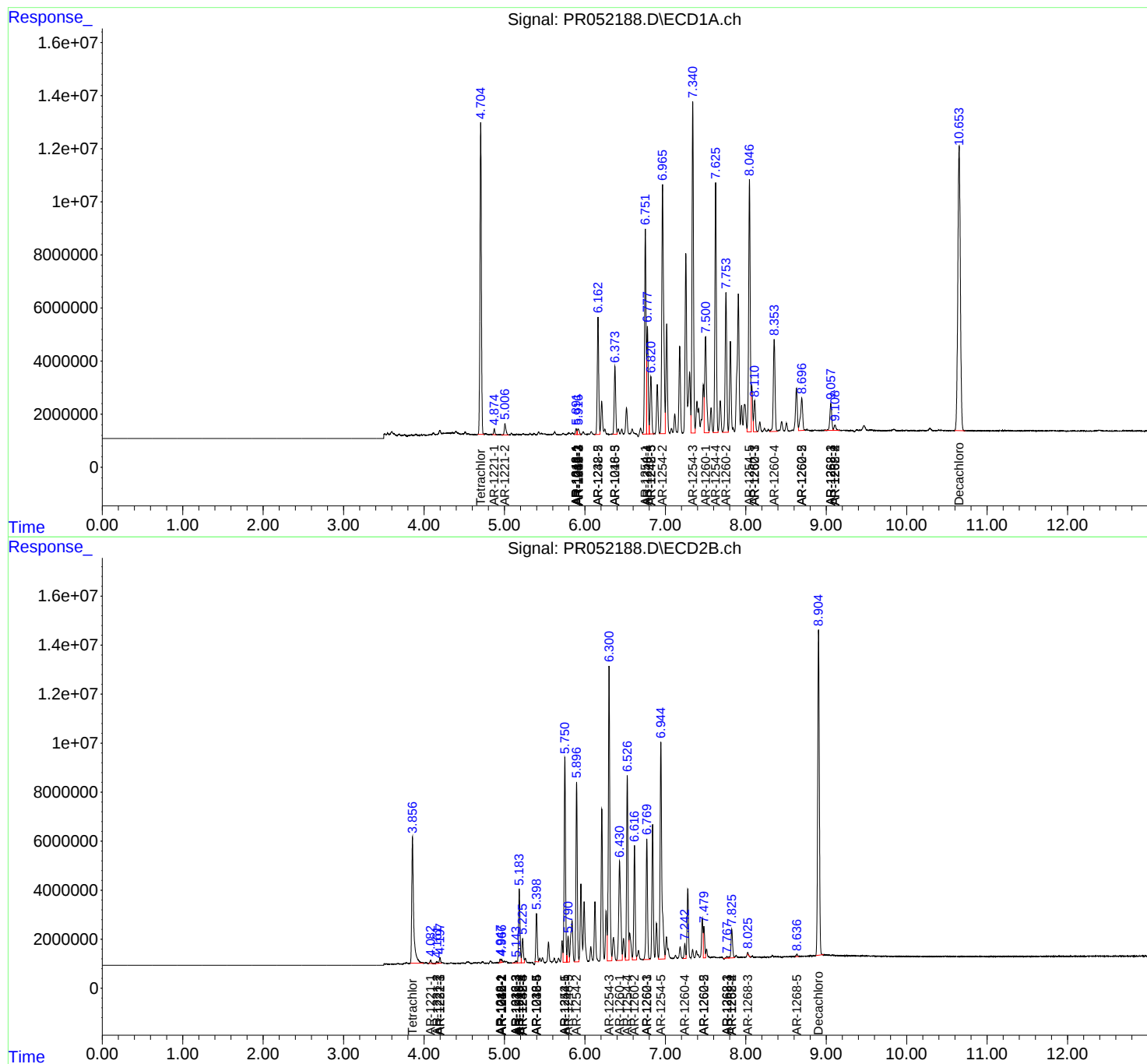
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

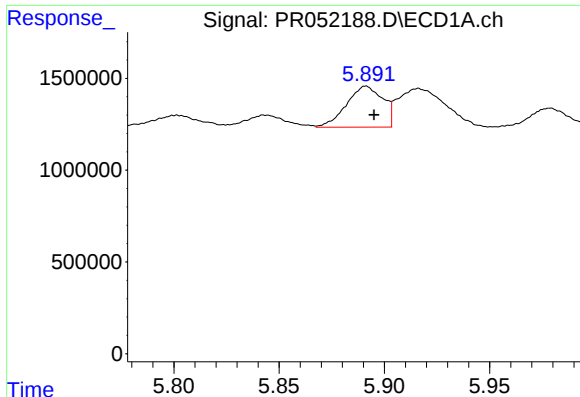
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 00:14
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Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

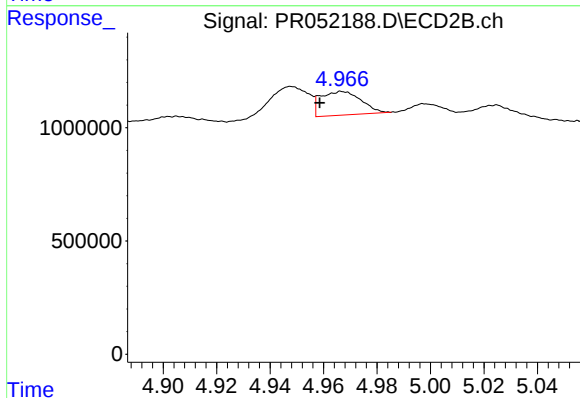




#3 AR-1016-1

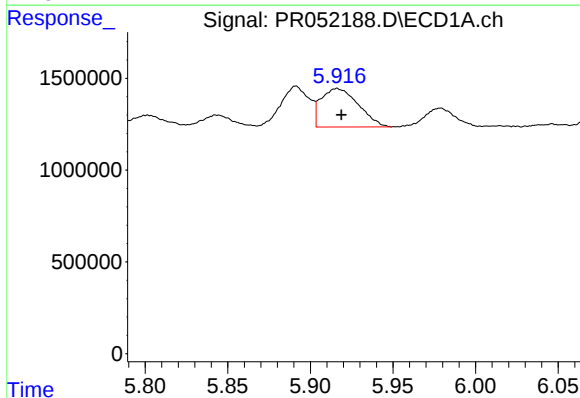
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 2686649
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



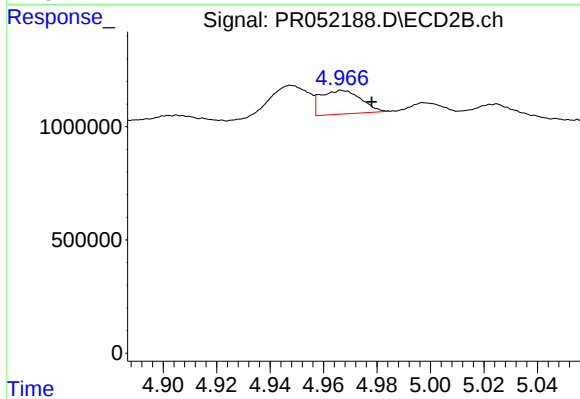
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.008 min
Response: 1103350
Conc: 8.77 ng/ml



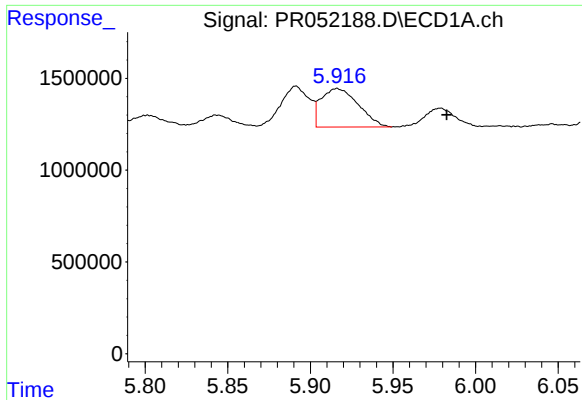
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 3293953
Conc: 11.80 ng/ml



#4 AR-1016-2

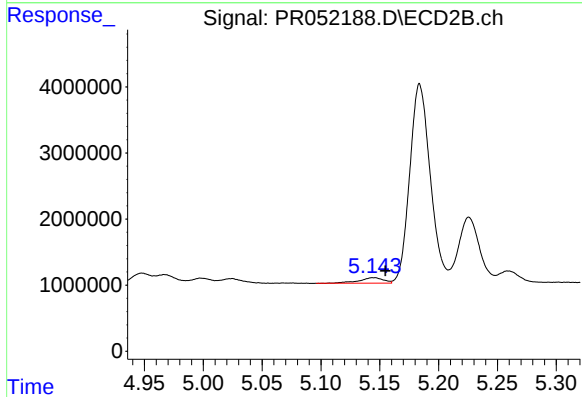
R.T.: 4.967 min
Delta R.T.: -0.011 min
Response: 1103350
Conc: 5.05 ng/ml



#5 AR-1016-3

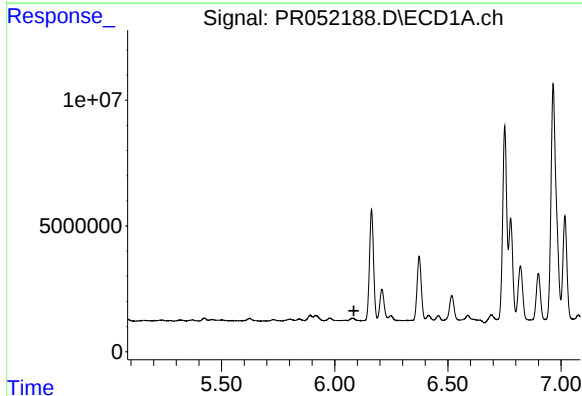
R.T.: 5.916 min
Delta R.T.: -0.066 min
Response: 3293953
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



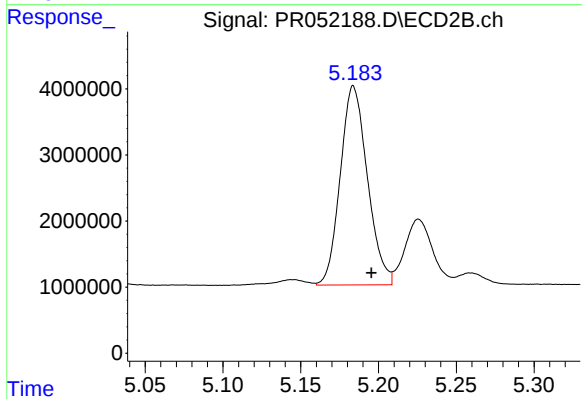
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1186616
Conc: 11.10 ng/ml



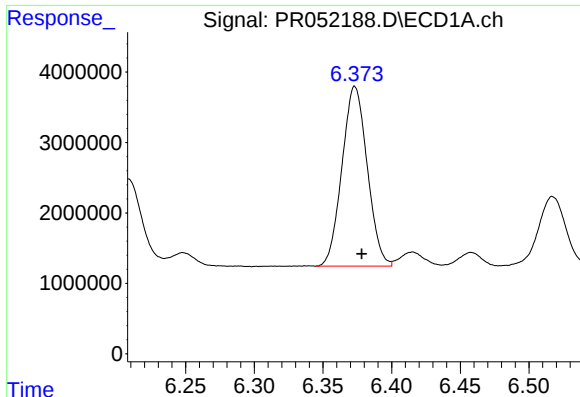
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

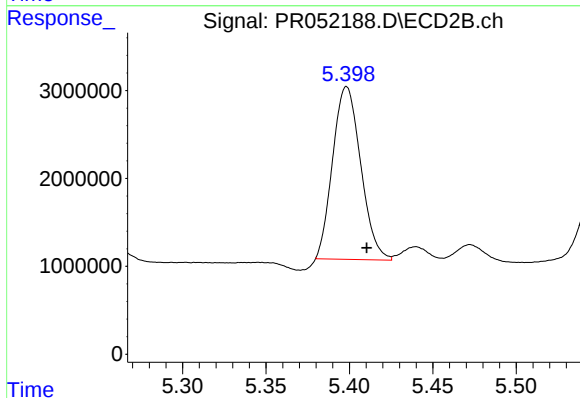
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 36566863
Conc: 432.85 ng/ml



#7 AR-1016-5

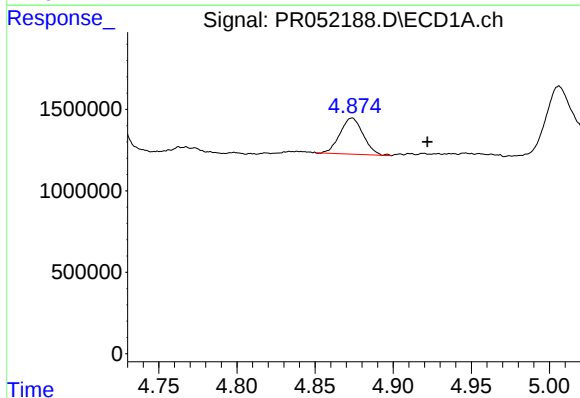
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 32659399
Conc: 238.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



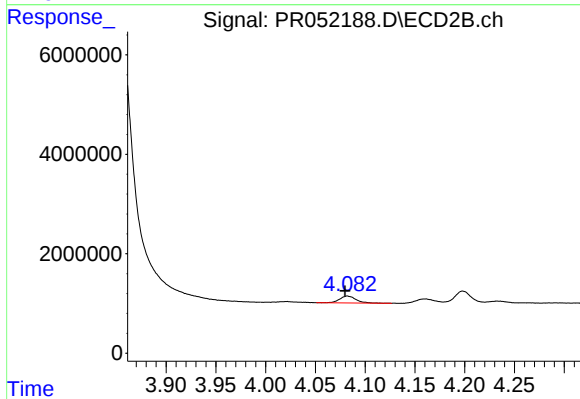
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 23008862
Conc: 206.89 ng/ml



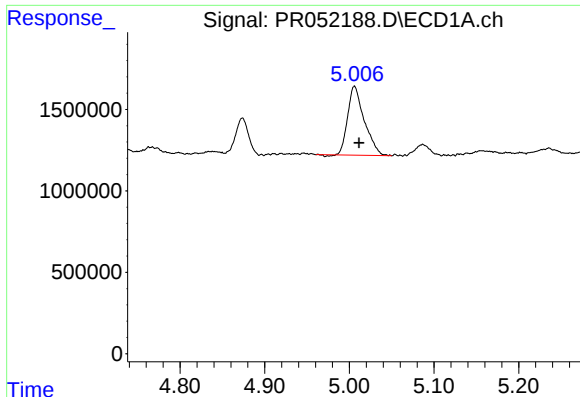
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2289985
Conc: 30.57 ng/ml



#8 AR-1221-1

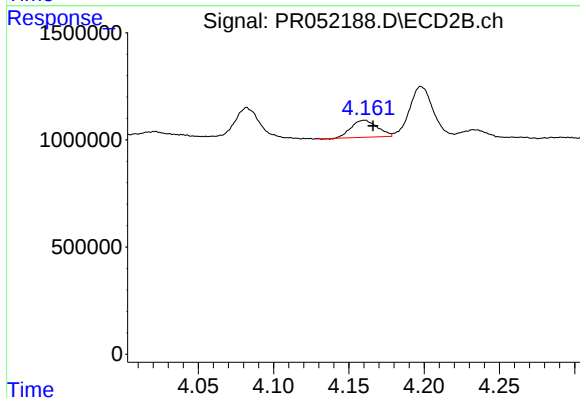
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1569448
Conc: 33.09 ng/ml



#9 AR-1221-2

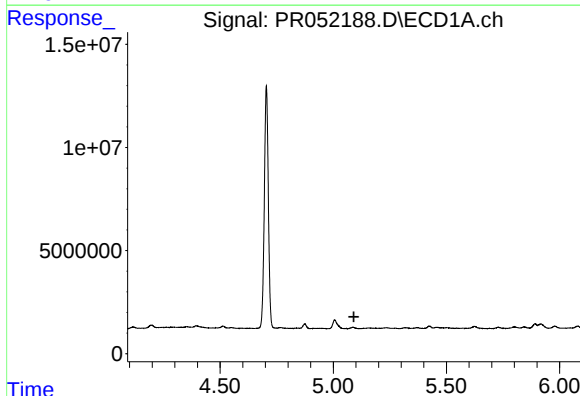
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 5753521
Conc: 111.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



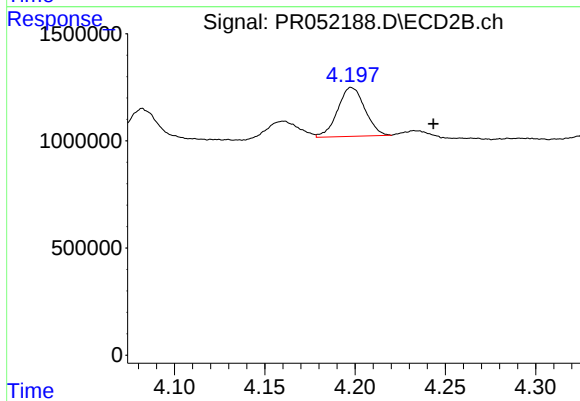
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 966231
Conc: 28.44 ng/ml



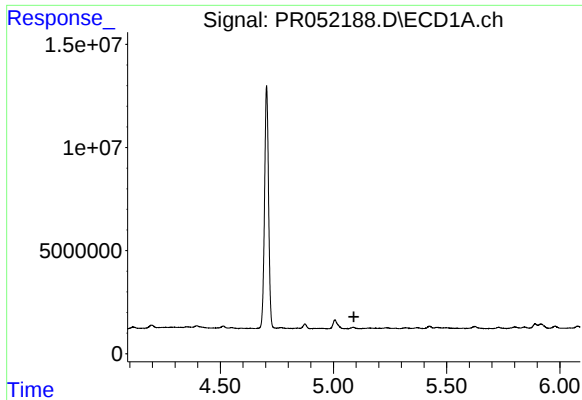
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 AR-1221-3

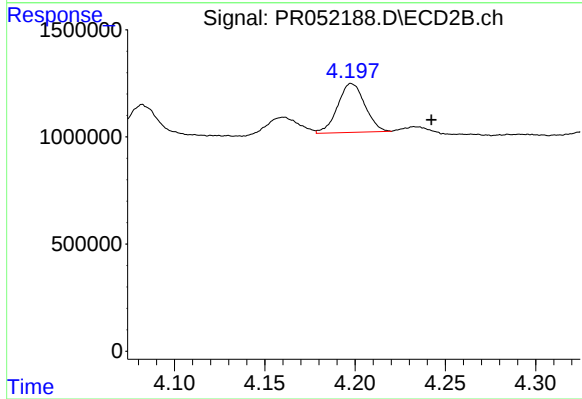
R.T.: 4.198 min
Delta R.T.: -0.046 min
Response: 2405686
Conc: 20.43 ng/ml



#11 AR-1232-1

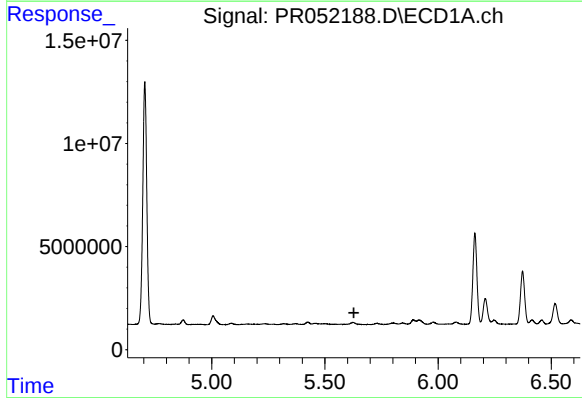
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543252



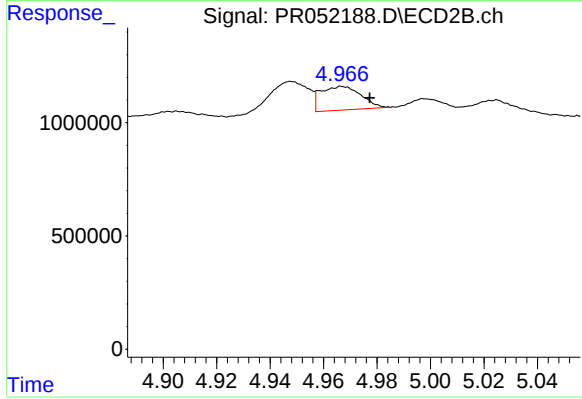
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.044 min
Response: 2405686
Conc: 25.68 ng/ml



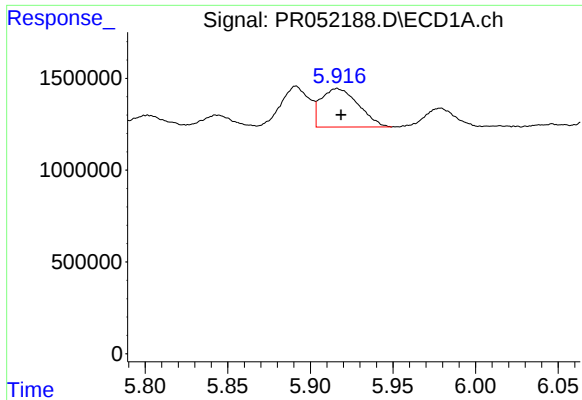
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#12 AR-1232-2

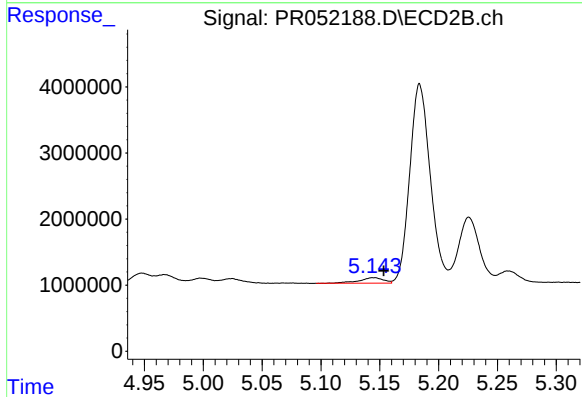
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 1103350
Conc: 11.67 ng/ml



#13 AR-1232-3

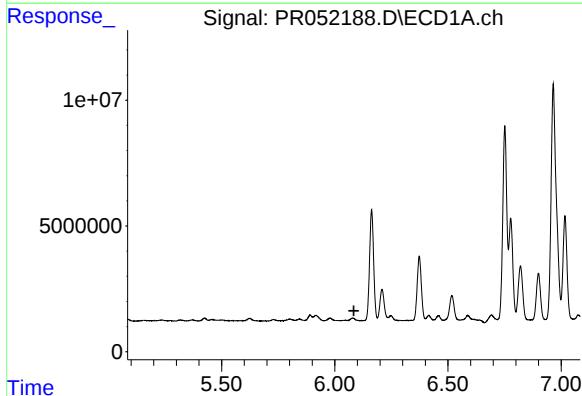
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 3293953
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



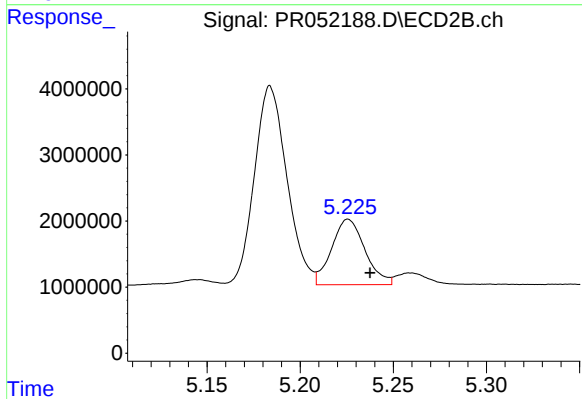
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 1186616
Conc: 25.35 ng/ml



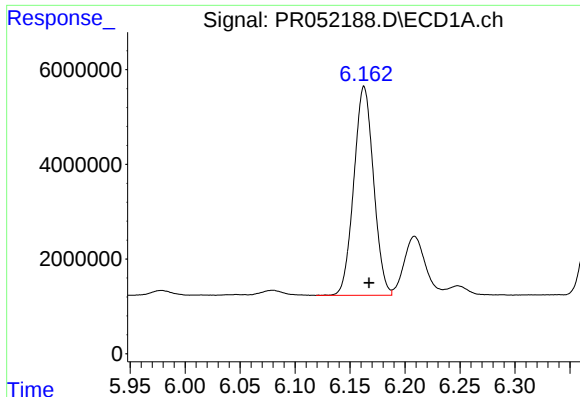
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

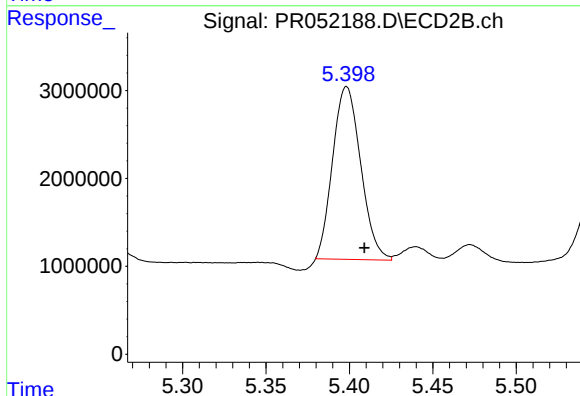
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 12368785
Conc: 294.38 ng/ml



#15 AR-1232-5

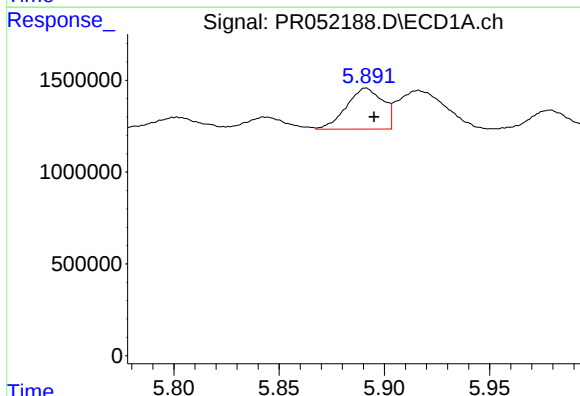
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 55029613
Conc: 1096.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
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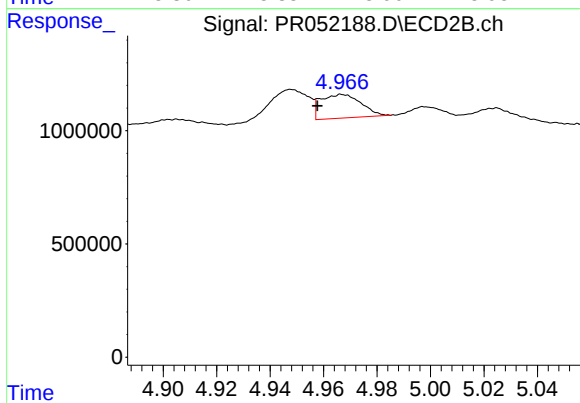
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 23008862
Conc: 499.51 ng/ml



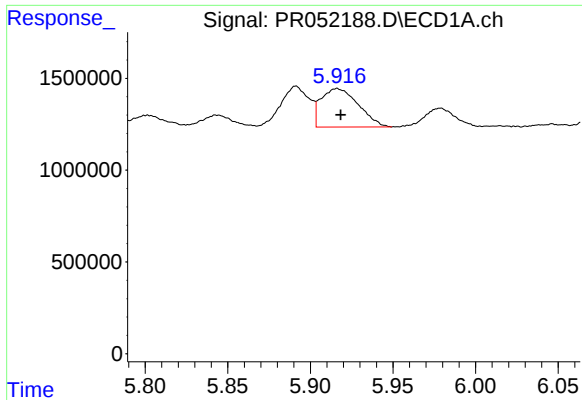
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 2686649
Conc: 15.60 ng/ml



#16 AR-1242-1

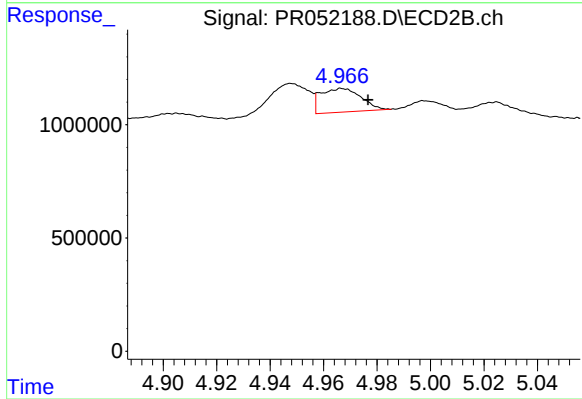
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 1103350
Conc: 10.81 ng/ml



#17 AR-1242-2

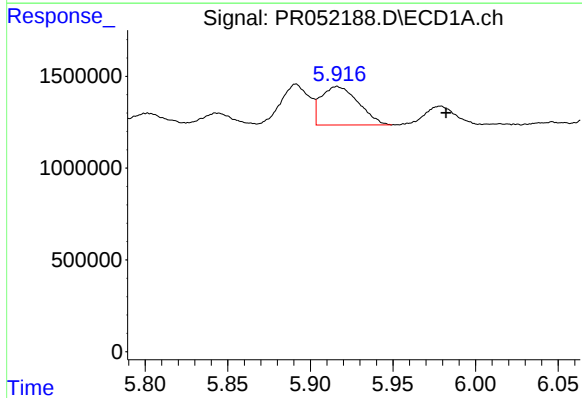
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 3293953
Conc: 13.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



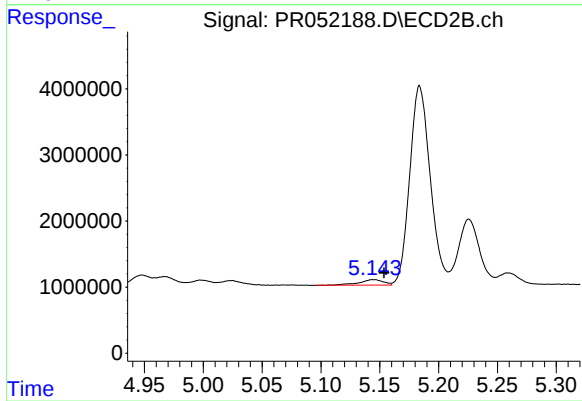
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 1103350
Conc: 6.17 ng/ml



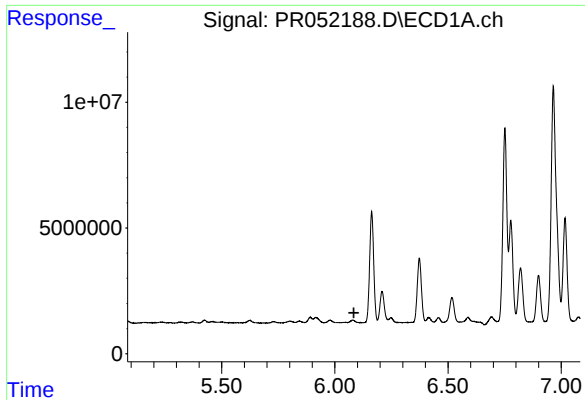
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: -0.066 min
Response: 3293953
Conc: 22.38 ng/ml



#18 AR-1242-3

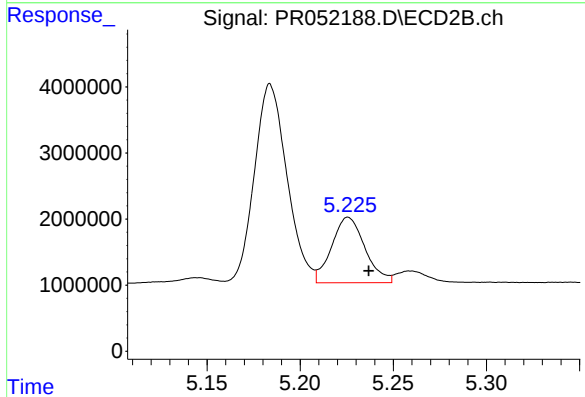
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1186616
Conc: 13.42 ng/ml



#19 AR-1242-4

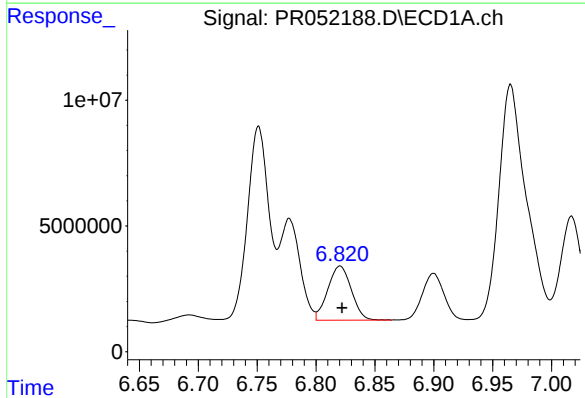
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543252



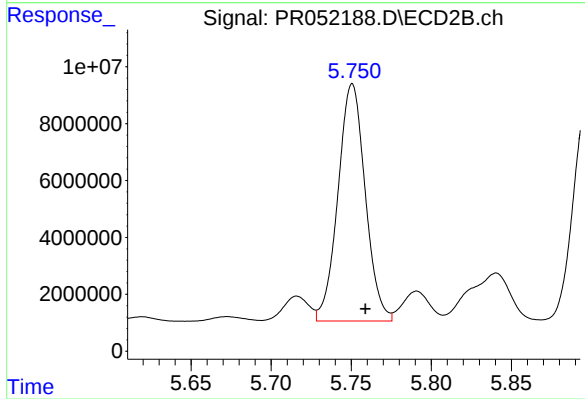
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 12368785
Conc: 143.37 ng/ml



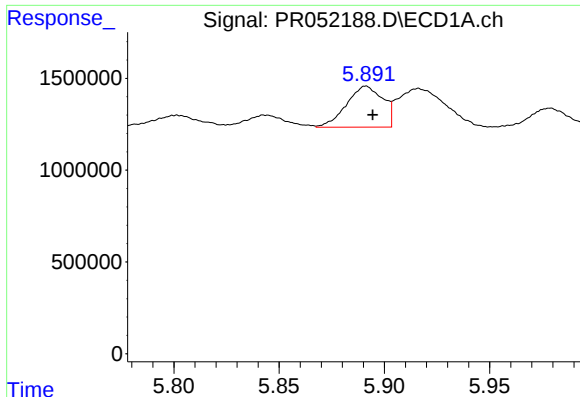
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 29848556
Conc: 227.14 ng/ml



#20 AR-1242-5

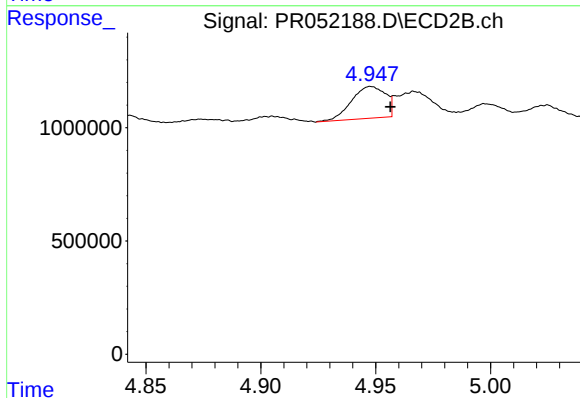
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 98762327
Conc: 956.27 ng/ml



#21 AR-1248-1

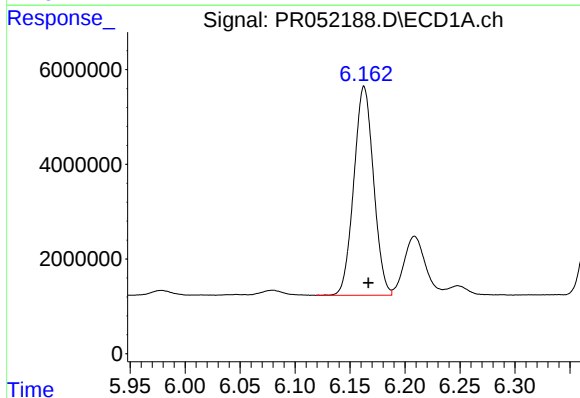
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 2686649
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



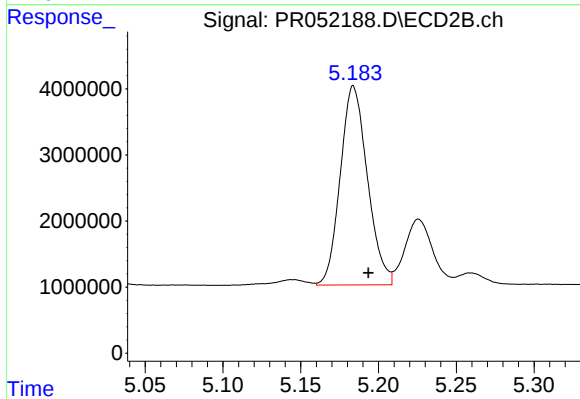
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1442866
Conc: 18.31 ng/ml



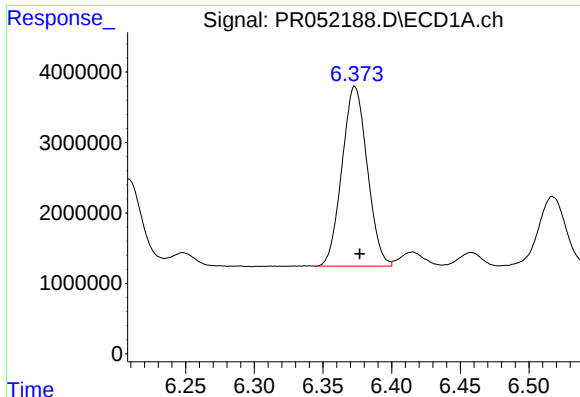
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 55029613
Conc: 303.64 ng/ml



#22 AR-1248-2

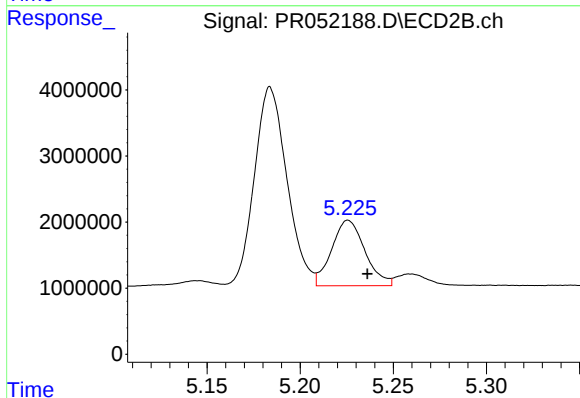
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 36566863
Conc: 308.24 ng/ml



#23 AR-1248-3

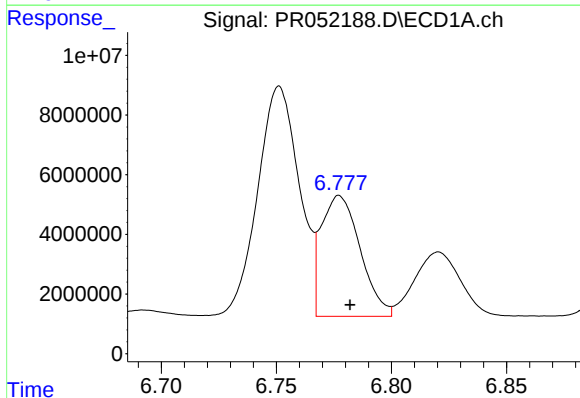
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 32659399
Conc: 161.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



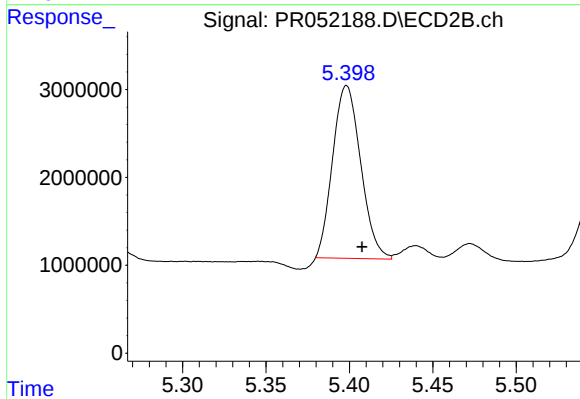
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 12368785
Conc: 97.43 ng/ml



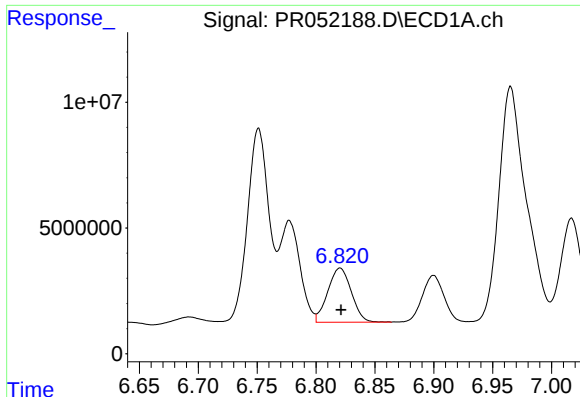
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 47809500
Conc: 206.48 ng/ml



#24 AR-1248-4

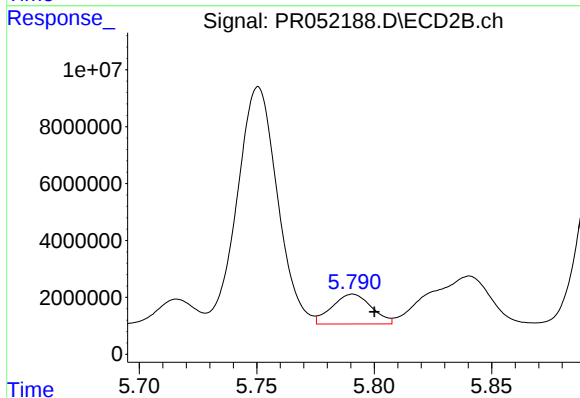
R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 23008862
Conc: 150.68 ng/ml



#25 AR-1248-5

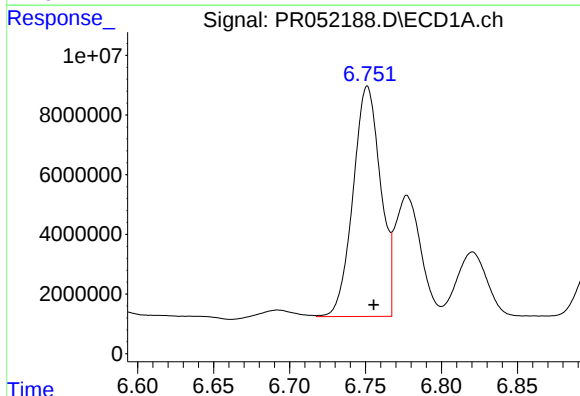
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 29848556
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



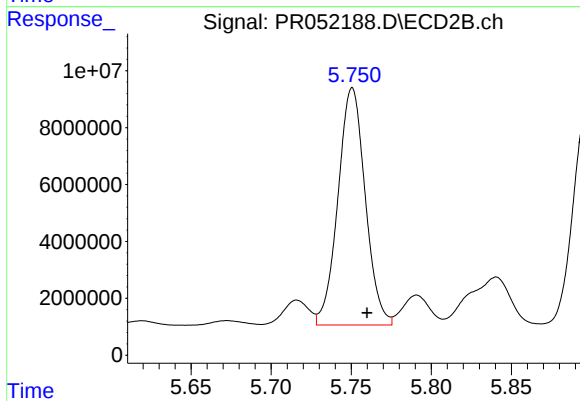
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 12249194
Conc: 85.21 ng/ml



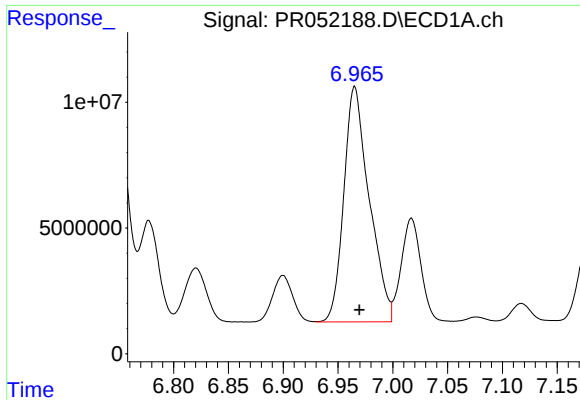
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 97395950
Conc: 426.46 ng/ml



#26 AR-1254-1

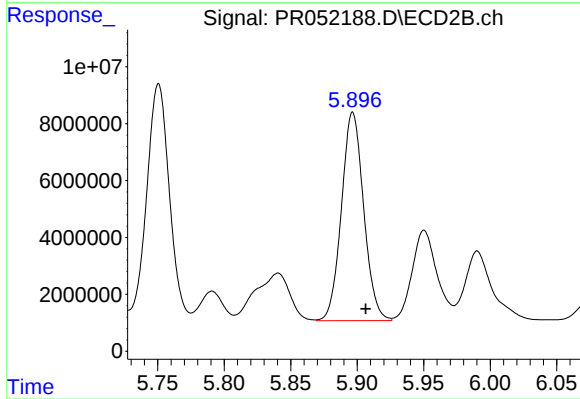
R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 98762327
Conc: 438.69 ng/ml



#27 AR-1254-2

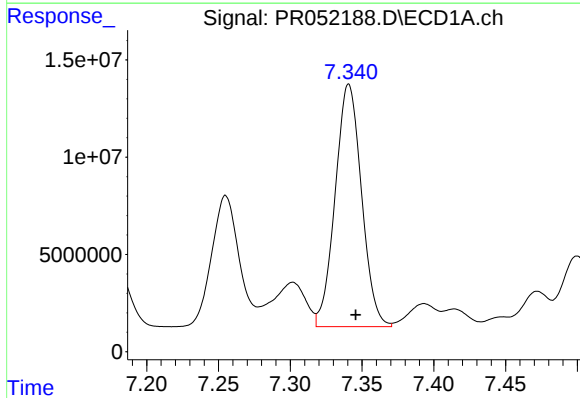
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 150861979
Conc: 426.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



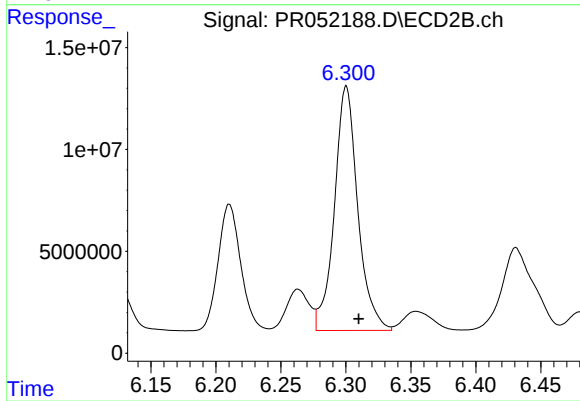
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 85232342
Conc: 433.07 ng/ml



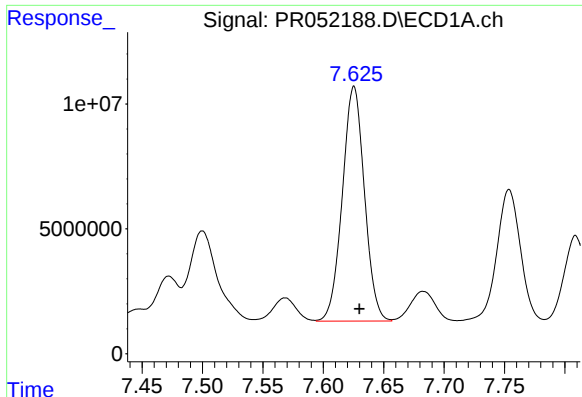
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 159535961
Conc: 424.89 ng/ml



#28 AR-1254-3

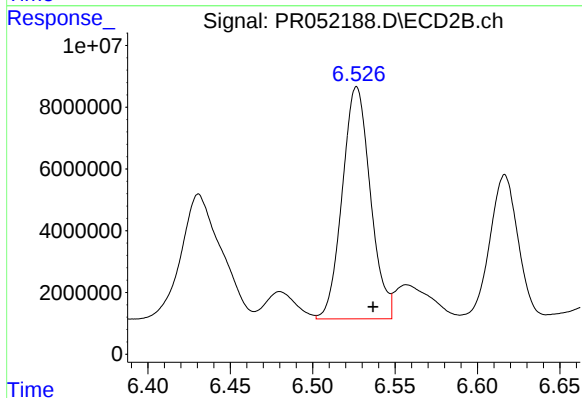
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 150295606
Conc: 450.62 ng/ml



#29 AR-1254-4

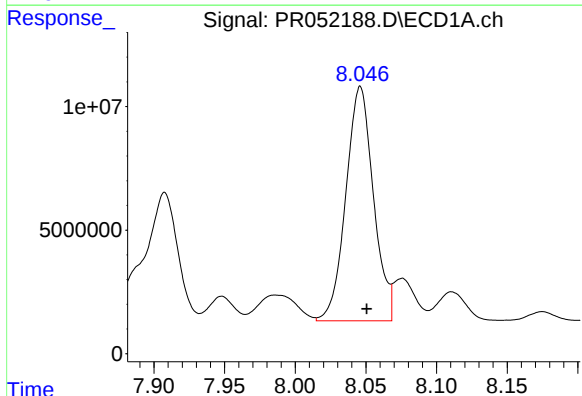
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 119838852
Conc: 424.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



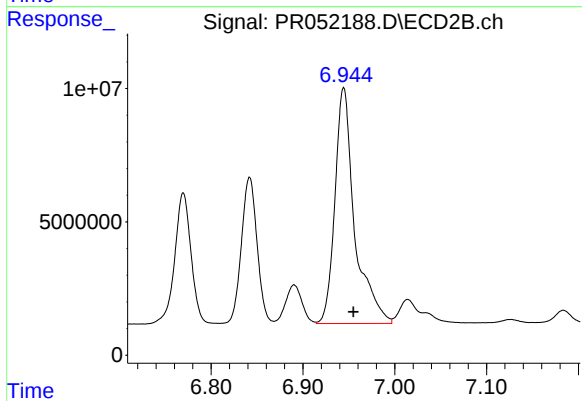
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 89378653
Conc: 477.14 ng/ml



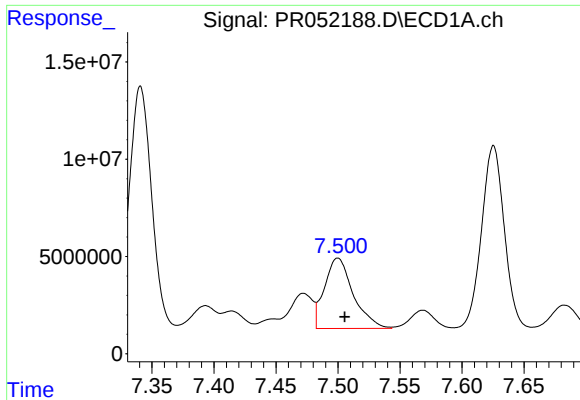
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 128722367
Conc: 421.56 ng/ml



#30 AR-1254-5

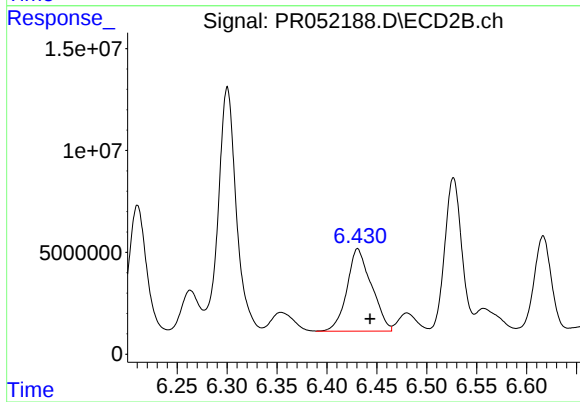
R.T.: 6.944 min
Delta R.T.: -0.011 min
Response: 132158079
Conc: 465.90 ng/ml



#31 AR-1260-1

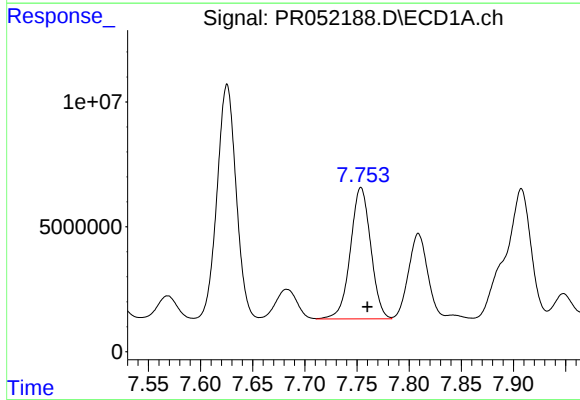
R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 58466306
Conc: 254.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



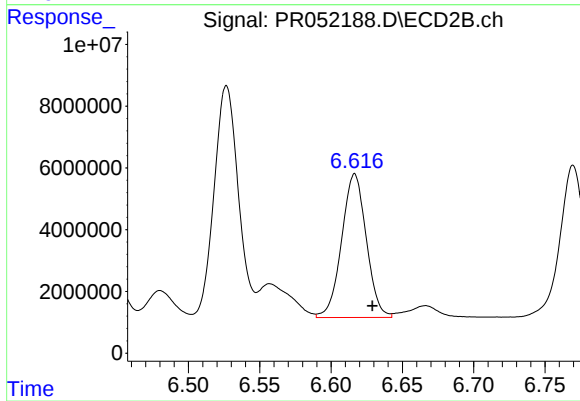
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 69159898
Conc: 351.60 ng/ml



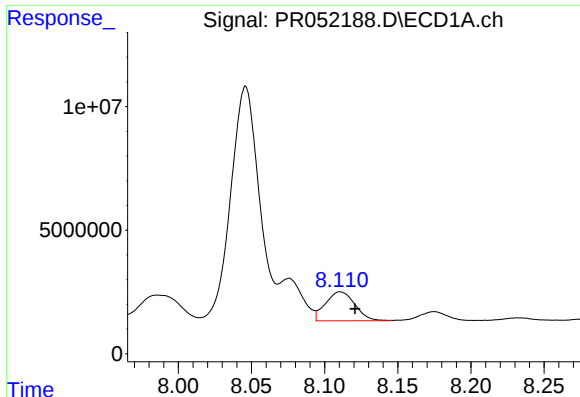
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 71401447
Conc: 259.38 ng/ml



#32 AR-1260-2

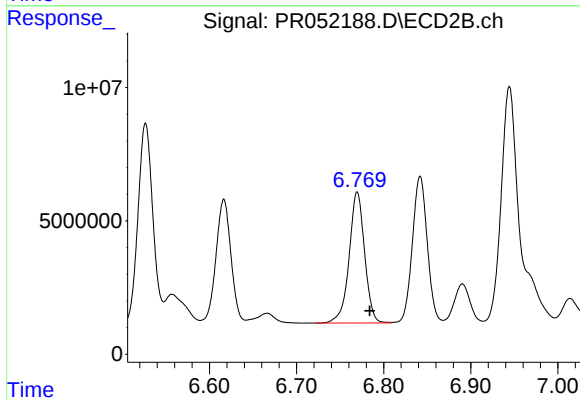
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 55996395
Conc: 245.13 ng/ml



#33 AR-1260-3

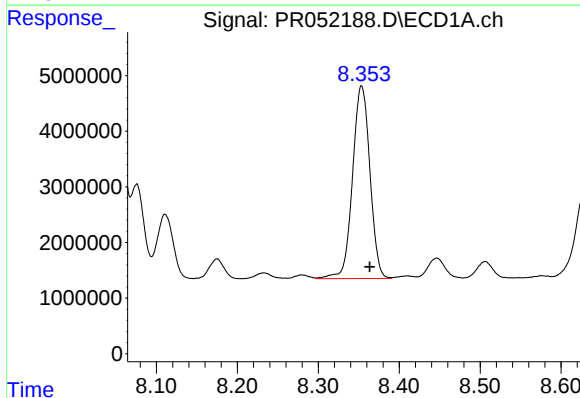
R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 16377880
Conc: 77.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



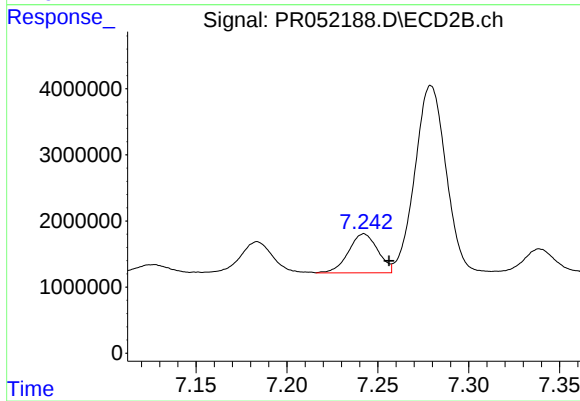
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 60748155
Conc: 271.65 ng/ml



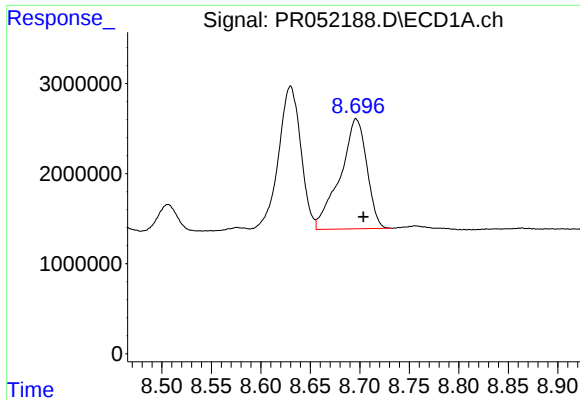
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.010 min
Response: 51742869
Conc: 210.65 ng/ml



#34 AR-1260-4

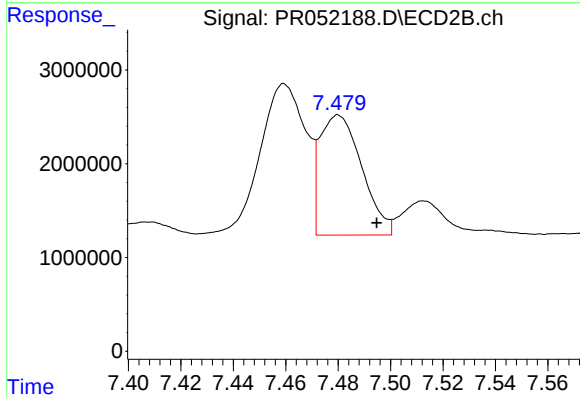
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 6626764
Conc: 34.82 ng/ml



#35 AR-1260-5

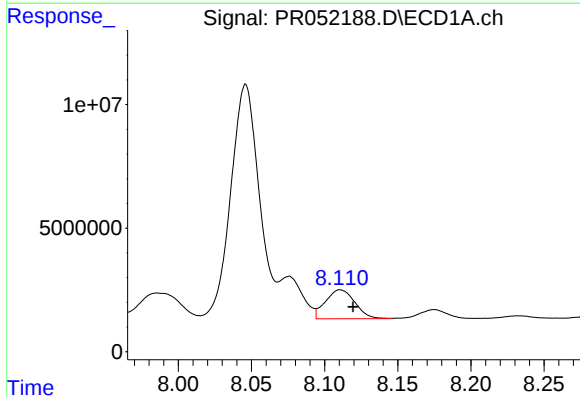
R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 22912725
Conc: 45.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



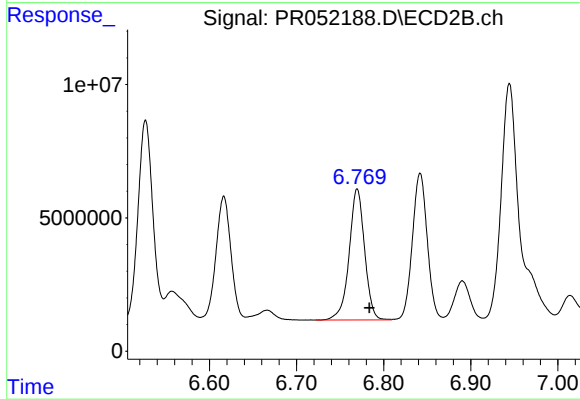
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 14248456
Conc: 32.24 ng/ml



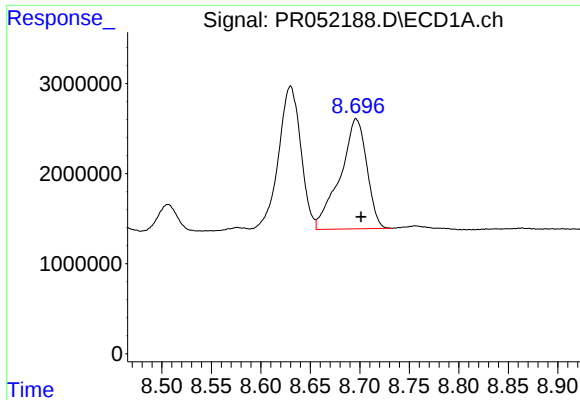
#36 AR-1262-1

R.T.: 8.111 min
Delta R.T.: -0.009 min
Response: 16377880
Conc: 45.12 ng/ml



#36 AR-1262-1

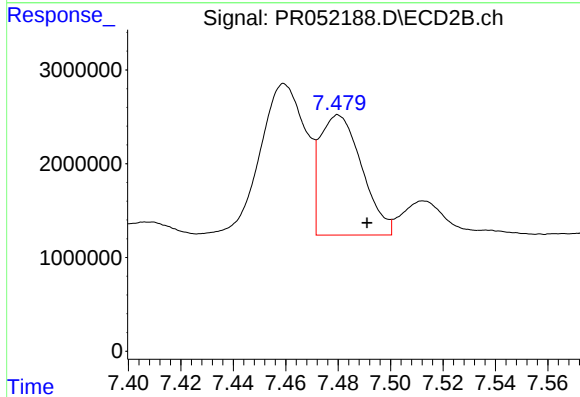
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 60748155
Conc: 285.58 ng/ml



#37 AR-1262-2

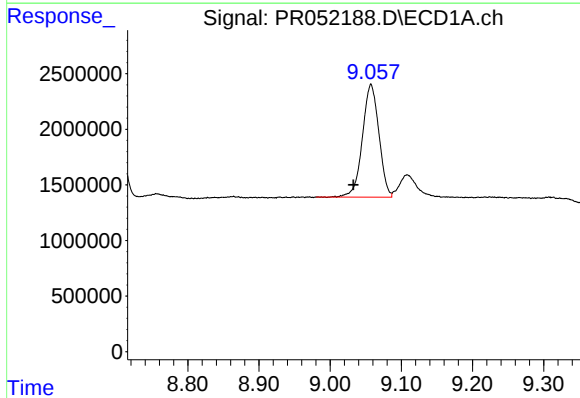
R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 22912725
Conc: 33.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



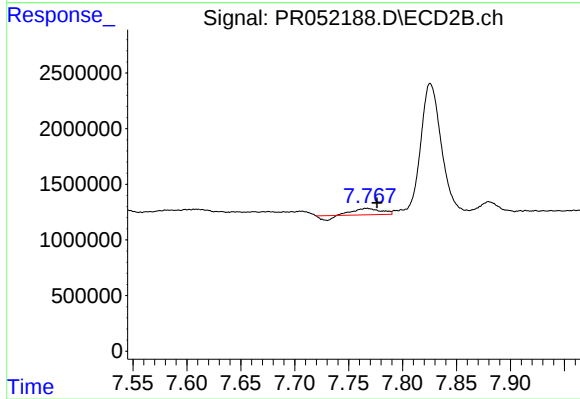
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 14248456
Conc: 26.04 ng/ml



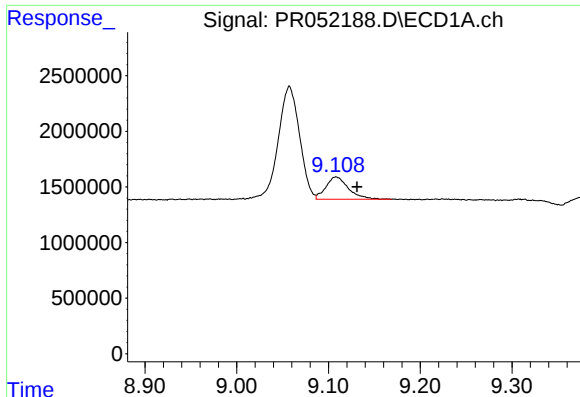
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 16317478
Conc: 57.01 ng/ml



#38 AR-1262-3

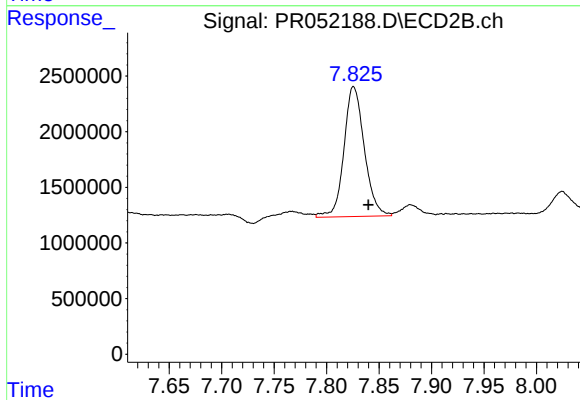
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 769238
Conc: 3.61 ng/ml



#39 AR-1262-4

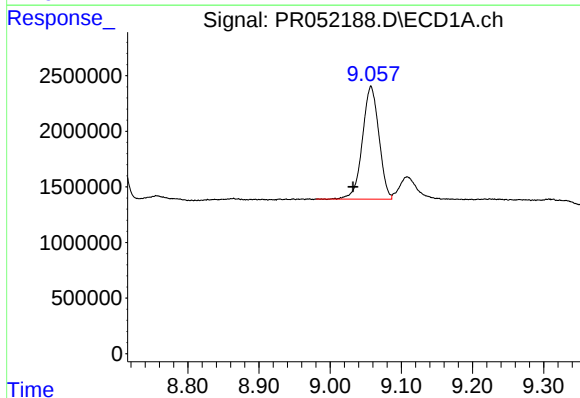
R.T.: 9.108 min
Delta R.T.: -0.023 min
Response: 3435270
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



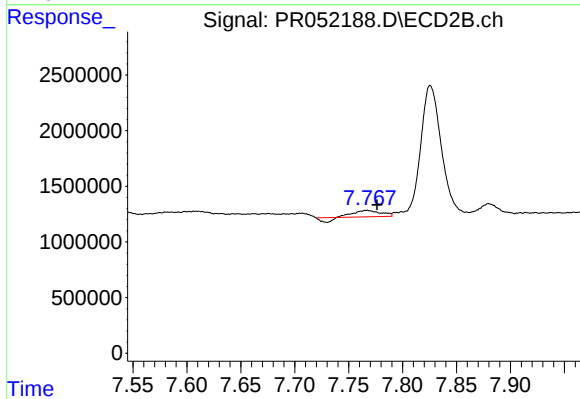
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 15794681
Conc: 38.99 ng/ml



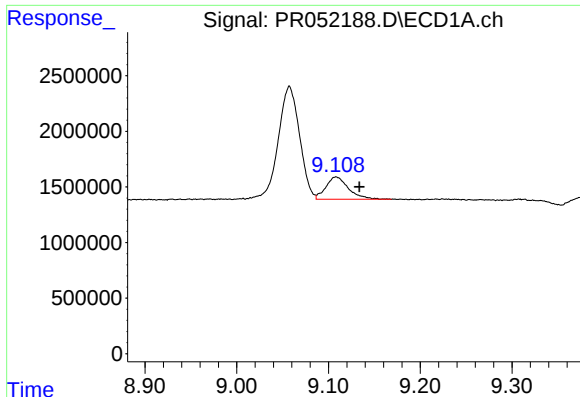
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 16317478
Conc: 20.90 ng/ml



#41 AR-1268-1

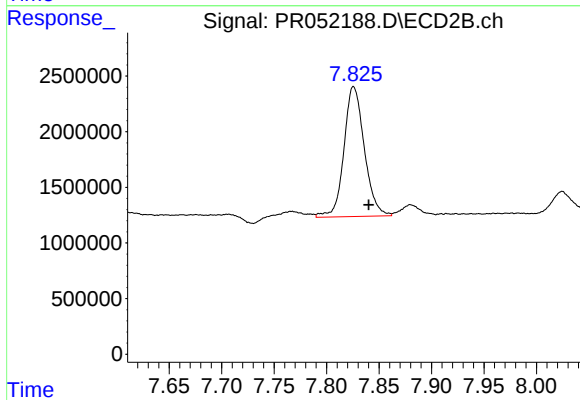
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 769238
Conc: 1.23 ng/ml



#42 AR-1268-2

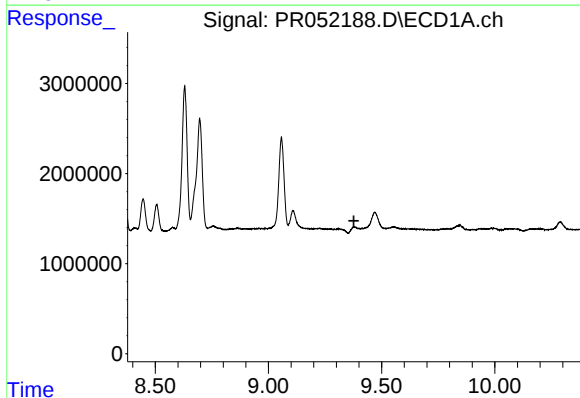
R.T.: 9.108 min
Delta R.T.: -0.025 min
Response: 3435270
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543252



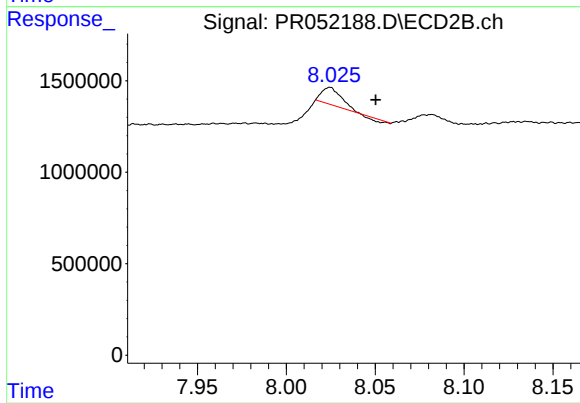
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 15794681
Conc: 26.67 ng/ml



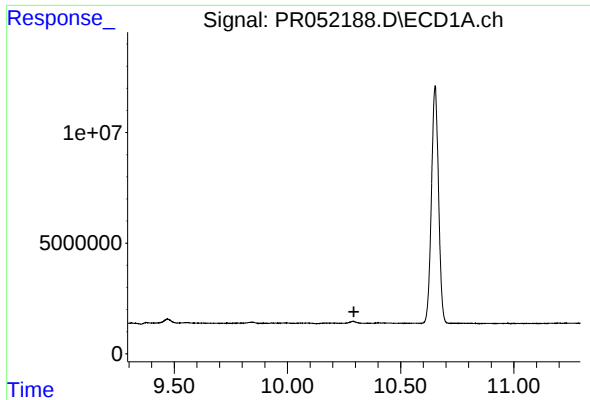
#43 AR-1268-3

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



#43 AR-1268-3

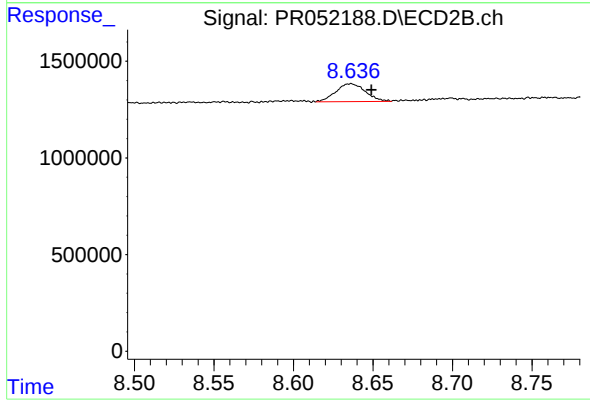
R.T.: 8.024 min
Delta R.T.: -0.026 min
Response: 660078
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543252



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: -0.013 min
Response: 1204969
Conc: 0.75 ng/ml