

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
 Data File : PR051133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 10:09
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 02:13:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.630	3.809	147.2E6	127.1E6	20.289	19.780
2)	SA Decachlor...	10.508	8.836	331.1E6	300.5E6	48.902	45.678
Target Compounds							
3)	L1 AR-1016-1	5.813	4.896	71320776	55721816	238.983	242.086
4)	L1 AR-1016-2	5.836	4.914	83375024	57711658	191.370	162.166
5)	L1 AR-1016-3	5.898	5.092	38910877	37869047	153.067	206.287 #
6)	L1 AR-1016-4	5.998	5.131	45266673	75693998	214.027	509.526 #
7)	L1 AR-1016-5	6.292	5.345	111.3E6	101.8E6	543.253	526.033
9)	L2 AR-1221-2	4.941	4.110	2576310	2240322	44.801	44.203
10)	L2 AR-1221-3	5.010	4.184	4708749	4242694	24.174	24.721
11)	L3 AR-1232-1	5.010	4.184	4708749	4242694	32.218	32.918
12)	L3 AR-1232-2	5.544	4.914	26501448	57711658	340.838	421.426
13)	L3 AR-1232-3	5.836	5.092	83375024	37869047	494.513	540.253
14)	L3 AR-1232-4	5.998	5.174	45266673	80315504	539.539	1297.023 #
15)	L3 AR-1232-5	6.086	5.345	98984969	101.8E6	1605.255	1485.929
16)	L4 AR-1242-1	5.813	4.896	71320776	55721816	354.365	359.826
17)	L4 AR-1242-2	5.836	4.914	83375024	57711658	287.492	248.521
18)	L4 AR-1242-3	5.898	5.092	38910877	37869047	222.685	308.708 #
19)	L4 AR-1242-4	5.998	5.174	45266673	80315504	312.509	668.873 #
20)	L4 AR-1242-5	6.737	5.695	129.5E6	151.4E6	796.560	935.653
21)	L5 AR-1248-1	5.813	4.896	71320776	55721816	438.398	437.012
22)	L5 AR-1248-2	6.086	5.131	98984969	75693998	425.314	407.168
23)	L5 AR-1248-3	6.292	5.174	111.3E6	80315504	424.263	408.144
24)	L5 AR-1248-4	6.698	5.345	136.5E6	101.8E6	428.648	421.922
25)	L5 AR-1248-5	6.737	5.736	129.5E6	110.3E6	419.904	446.710
26)	L6 AR-1254-1	6.671	5.695	105.9E6	151.4E6	450.206	520.583
27)	L6 AR-1254-2	6.896	5.842	129.5E6	44224463	350.255	171.223 #
28)	L6 AR-1254-3	7.258	6.244	67135911	69620172	172.242	157.271
29)	L6 AR-1254-4	7.545	6.472	53938446	50156892	192.291	202.213
30)	L6 AR-1254-5	7.965	6.888	10184808	14740014	34.208	37.980
31)	L7 AR-1260-1	7.420	6.389	8116582	26919148	22.758	71.615 #
32)	L7 AR-1260-2	7.673	6.561	13466946	8720835	31.419	19.224 #
33)	L7 AR-1260-3	7.994f	6.713	1184458	8030211	3.588	18.397 #
34)	L7 AR-1260-4	8.265	7.223	4568712	4040851	12.638	10.745
35)	L7 AR-1260-5	8.607	7.425	2668689	1786090	3.863	2.236 #
36)	L8 AR-1262-1	7.994f	6.888	1184458	14740014	2.131	49.410 #
37)	L8 AR-1262-2	8.607	7.425	2668689	1786090	2.709	1.650 #
38)	L8 AR-1262-3	0.000	7.772f	0	2182624	N.D.	5.207 #
39)	L8 AR-1262-4	0.000	7.772	0	2182624	N.D.	2.742 #
41)	L9 AR-1268-1	0.000	7.772f	0	2182624	N.D.	1.446 #
42)	L9 AR-1268-2	0.000	7.772	0	2182624	N.D.	1.569 #
45)	L9 AR-1268-5	10.159	8.572	2363016	1849678	0.583	0.496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 10:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:13:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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
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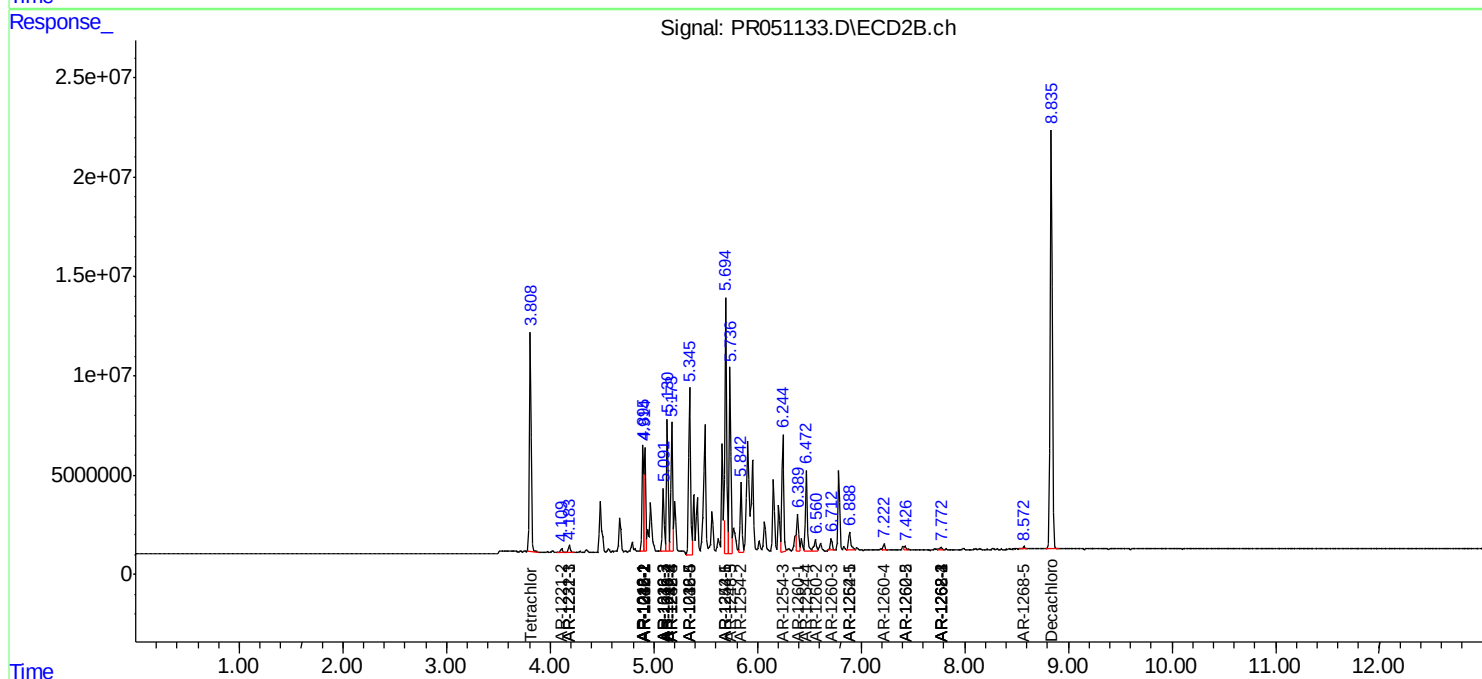
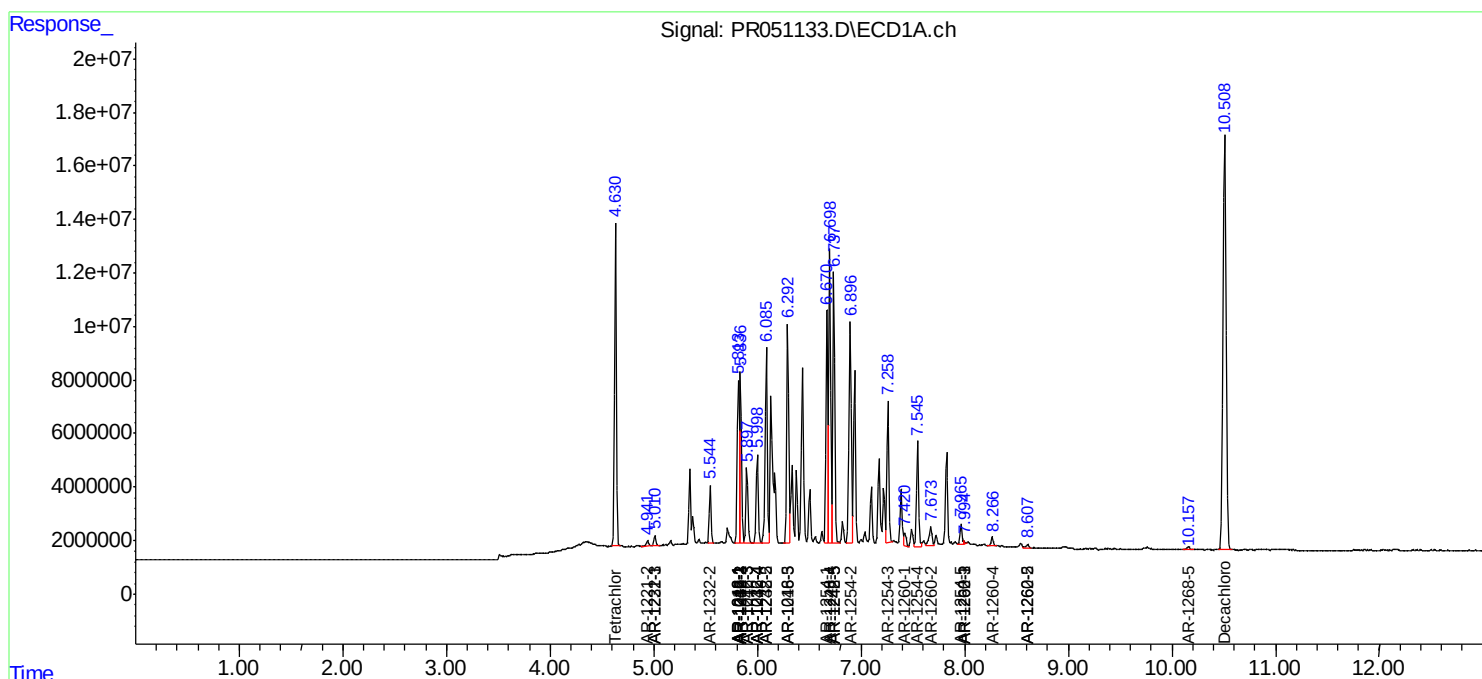
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

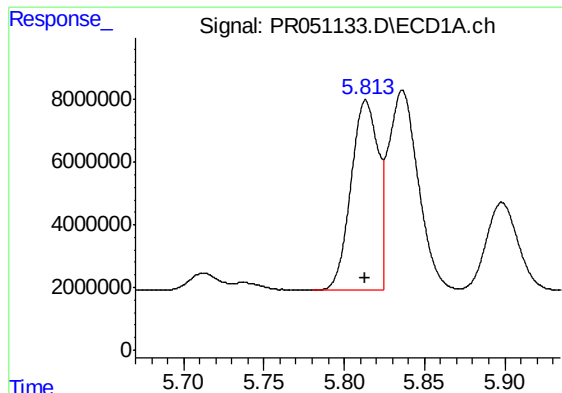
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063021\
Data File : PR051133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 10:09
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12483033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 02:13:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

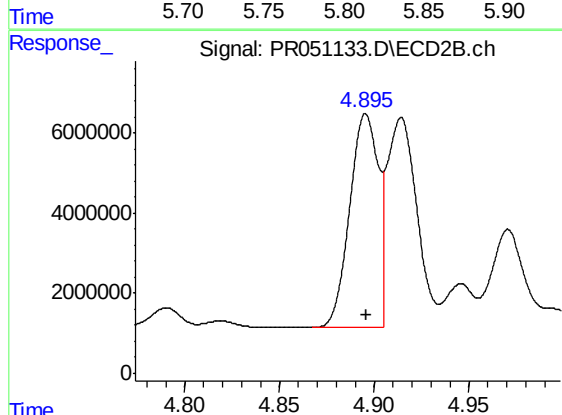




#3 AR-1016-1

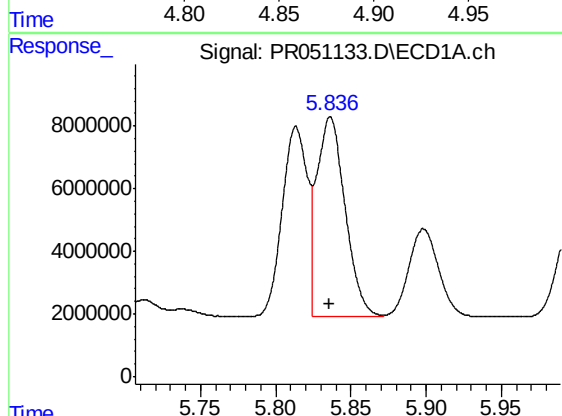
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 71320776
Conc: 238.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



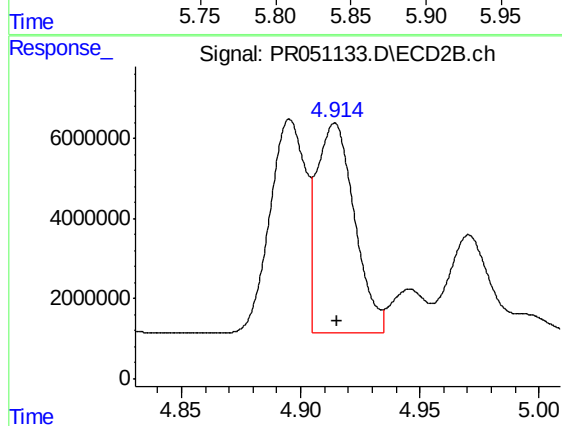
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 55721816
Conc: 242.09 ng/ml



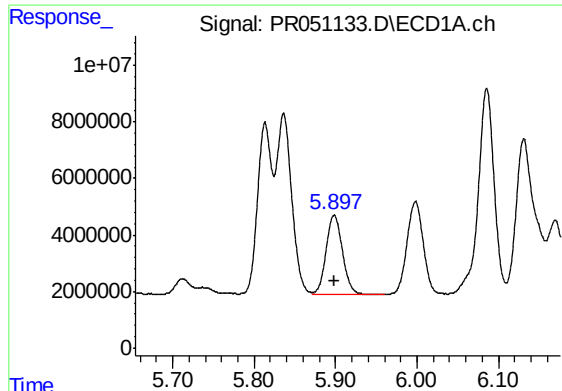
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 83375024
Conc: 191.37 ng/ml



#4 AR-1016-2

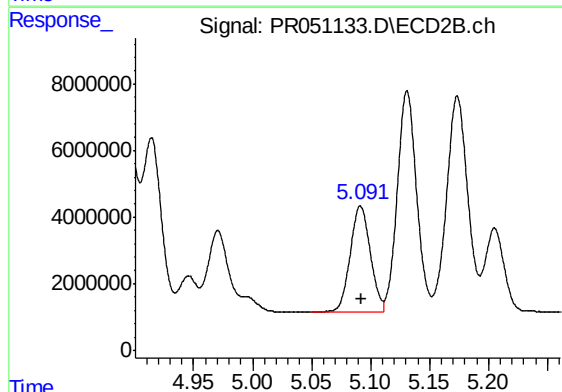
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 57711658
Conc: 162.17 ng/ml



#5 AR-1016-3

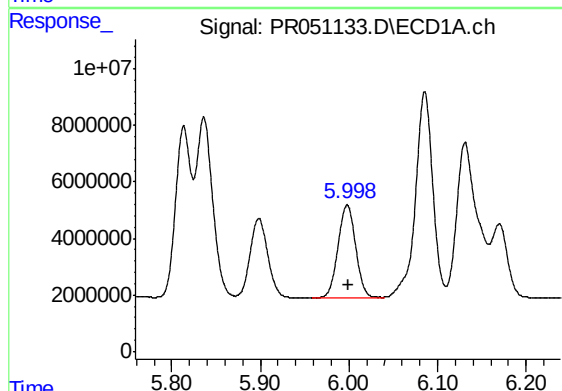
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 38910877
Conc: 153.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



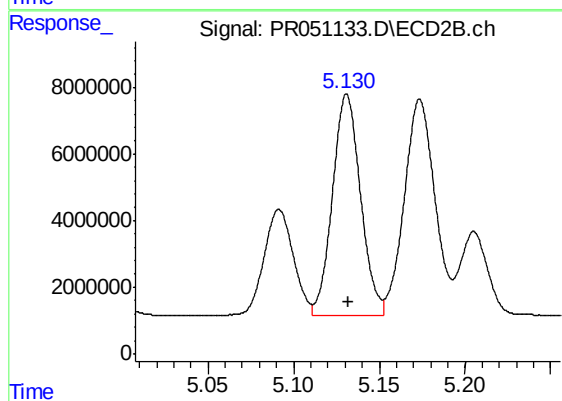
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37869047
Conc: 206.29 ng/ml



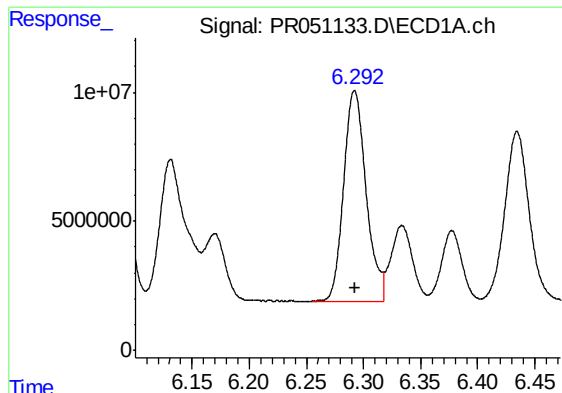
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 45266673
Conc: 214.03 ng/ml



#6 AR-1016-4

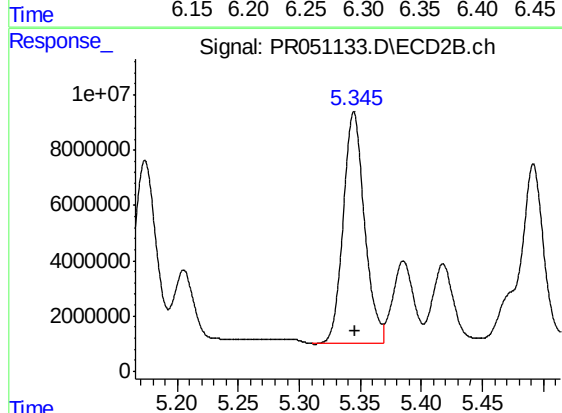
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 75693998
Conc: 509.53 ng/ml



#7 AR-1016-5

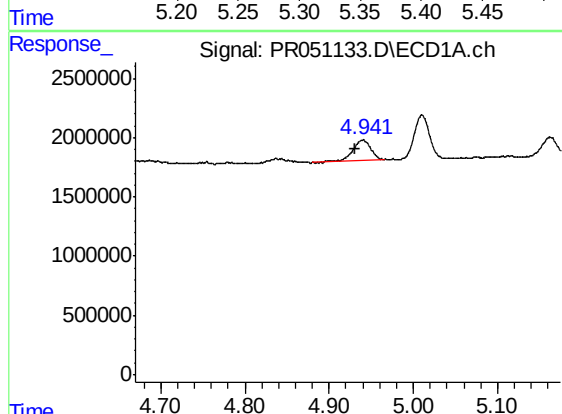
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 111344851
Conc: 543.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



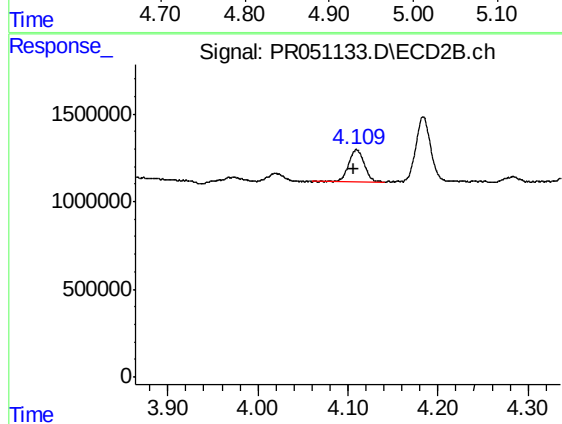
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 101804961
Conc: 526.03 ng/ml



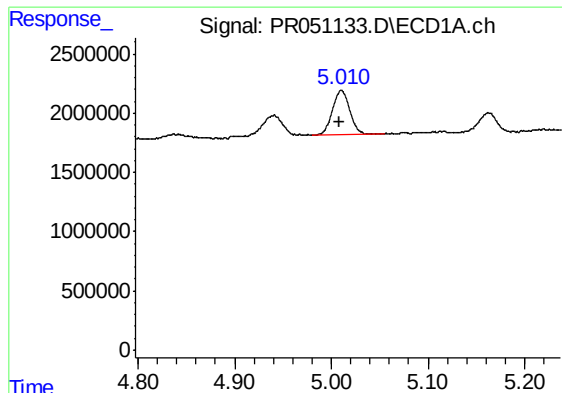
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 2576310
Conc: 44.80 ng/ml



#9 AR-1221-2

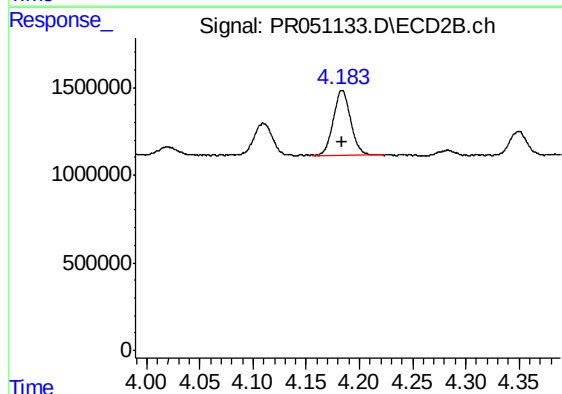
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 2240322
Conc: 44.20 ng/ml



#10 AR-1221-3

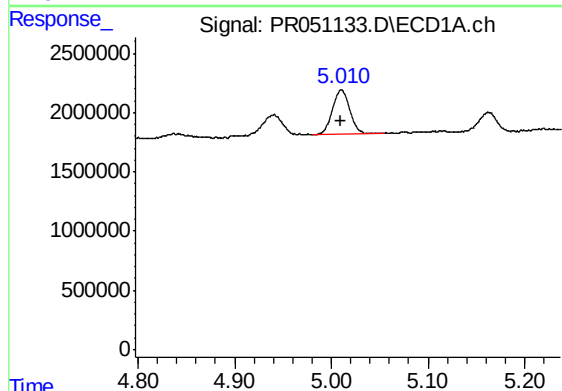
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 4708749
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



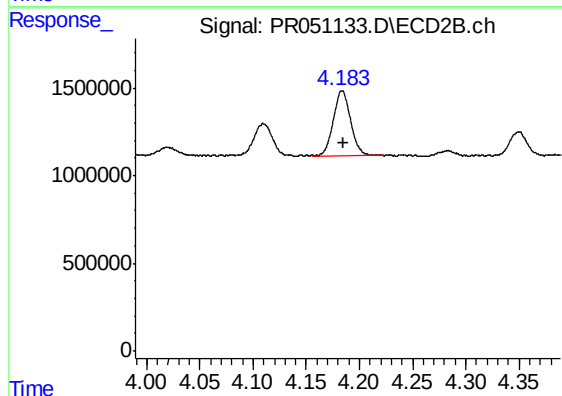
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4242694
Conc: 24.72 ng/ml



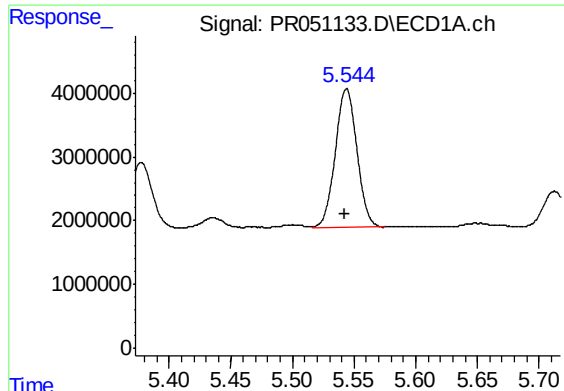
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4708749
Conc: 32.22 ng/ml



#11 AR-1232-1

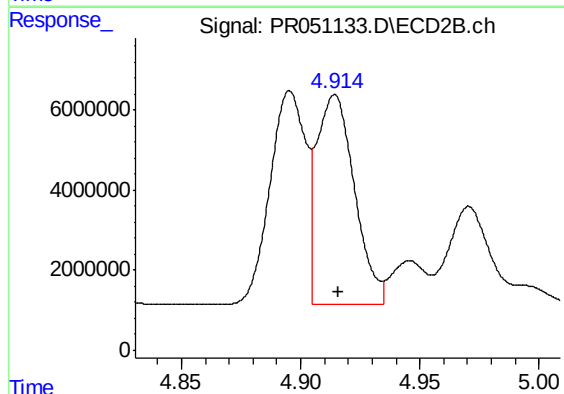
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 4242694
Conc: 32.92 ng/ml



#12 AR-1232-2

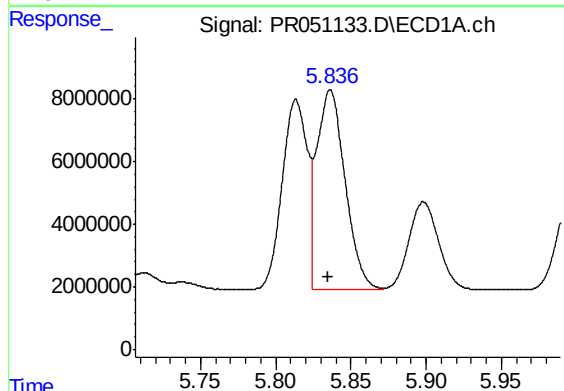
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 26501448
Conc: 340.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



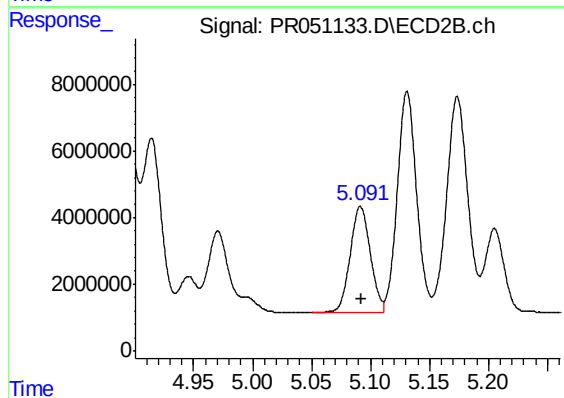
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 57711658
Conc: 421.43 ng/ml



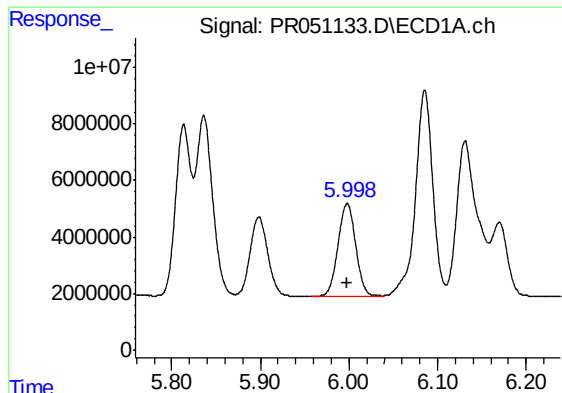
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 83375024
Conc: 494.51 ng/ml



#13 AR-1232-3

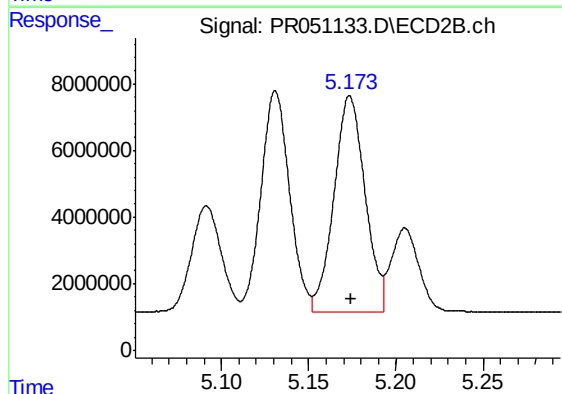
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37869047
Conc: 540.25 ng/ml



#14 AR-1232-4

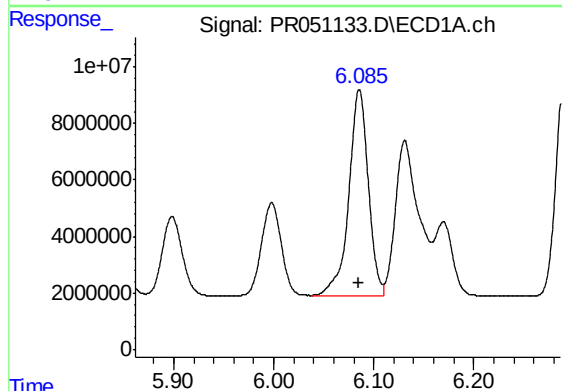
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 45266673
Conc: 539.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



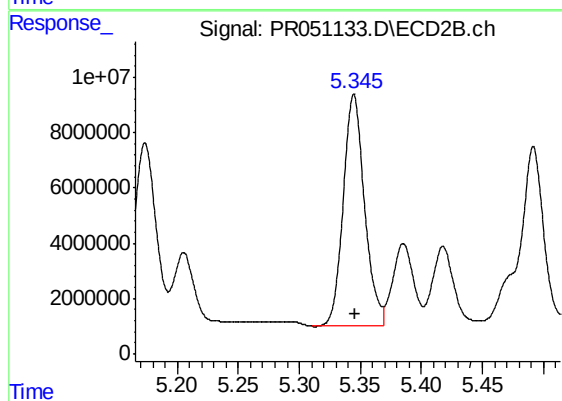
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 80315504
Conc: 1297.02 ng/ml



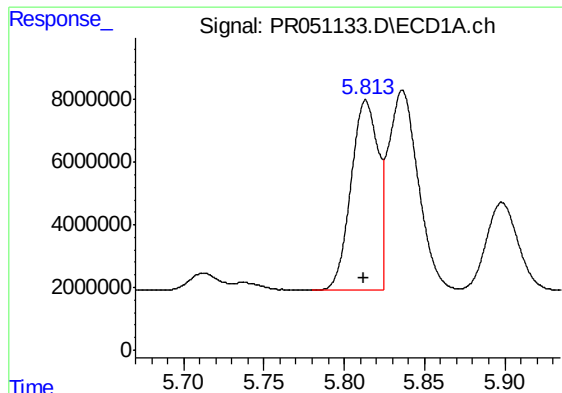
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 98984969
Conc: 1605.26 ng/ml



#15 AR-1232-5

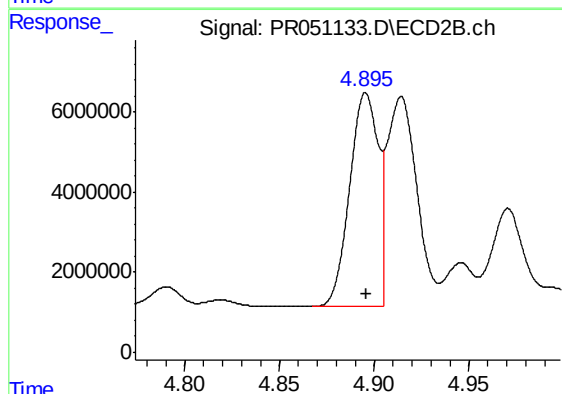
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 101804961
Conc: 1485.93 ng/ml



#16 AR-1242-1

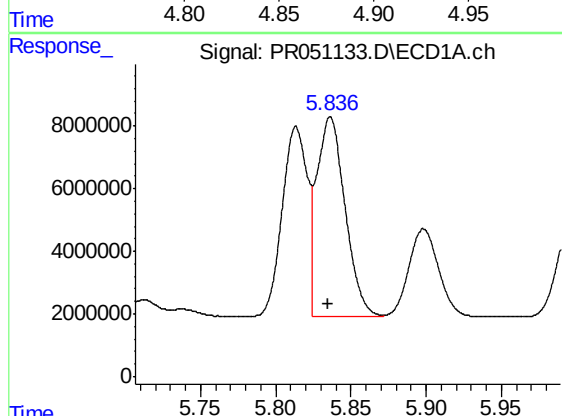
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 71320776
Conc: 354.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



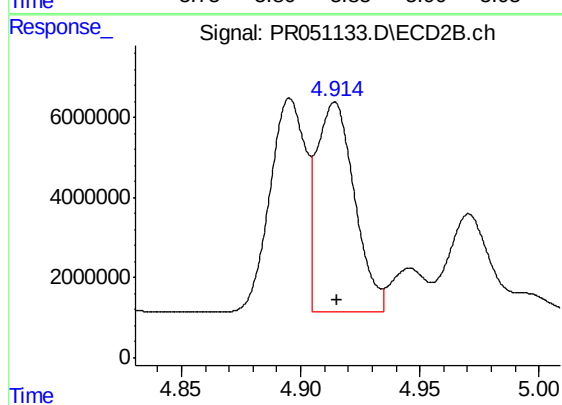
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 55721816
Conc: 359.83 ng/ml



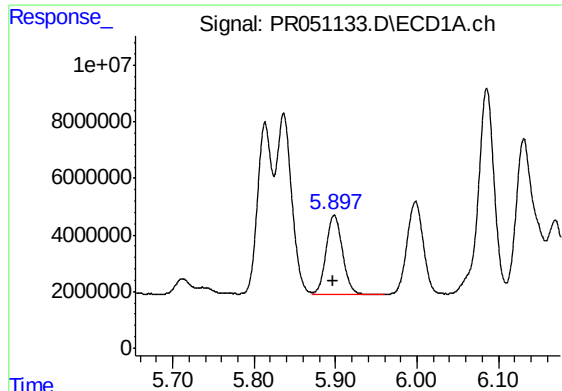
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 83375024
Conc: 287.49 ng/ml



#17 AR-1242-2

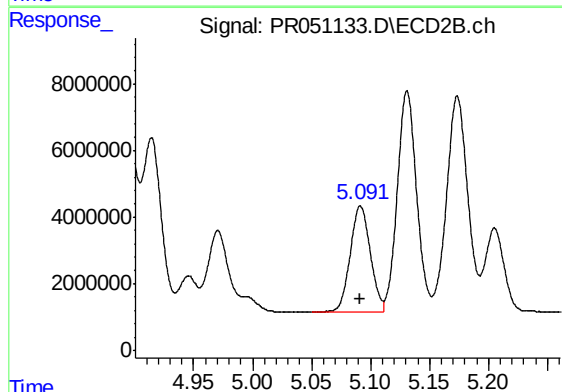
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 57711658
Conc: 248.52 ng/ml



#18 AR-1242-3

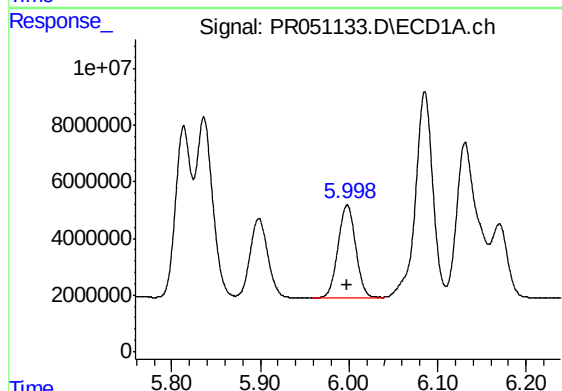
R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 38910877
Conc: 222.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



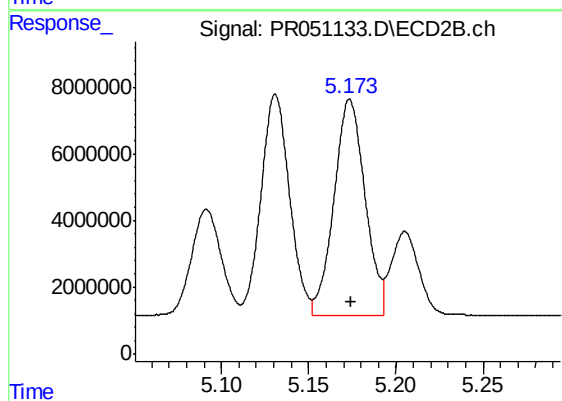
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 37869047
Conc: 308.71 ng/ml



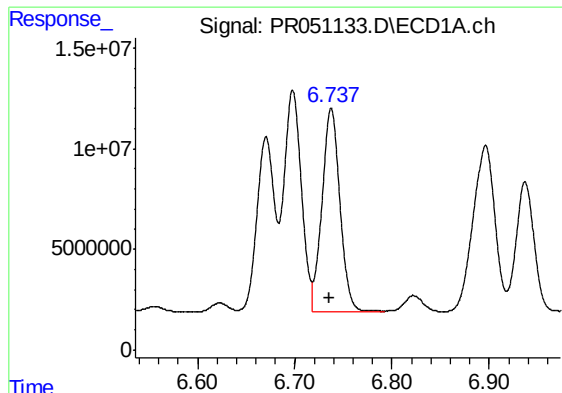
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 45266673
Conc: 312.51 ng/ml



#19 AR-1242-4

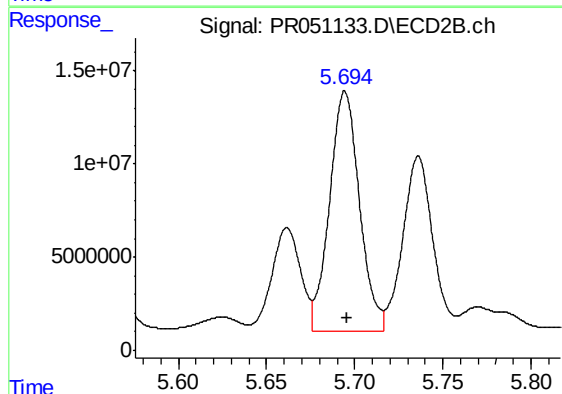
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 80315504
Conc: 668.87 ng/ml



#20 AR-1242-5

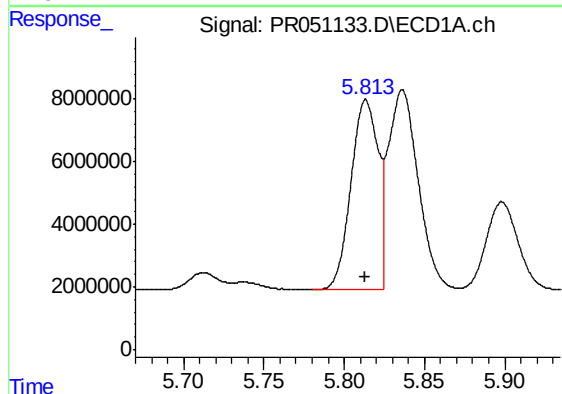
R.T.: 6.737 min
Delta R.T.: 0.001 min
Response: 129515629
Conc: 796.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



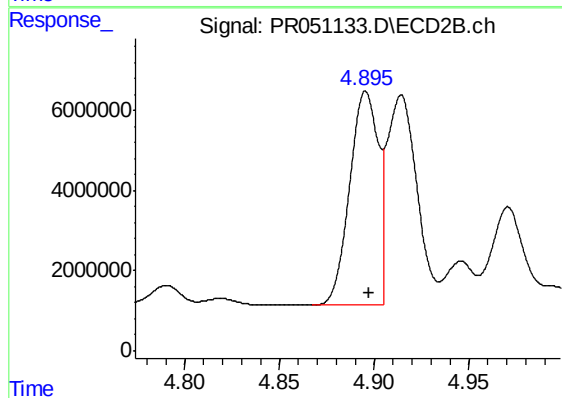
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 151381726
Conc: 935.65 ng/ml



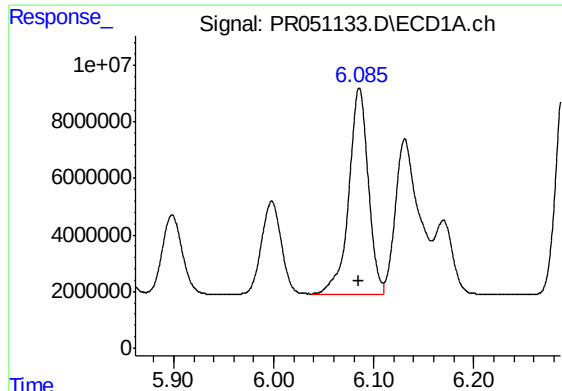
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 71320776
Conc: 438.40 ng/ml



#21 AR-1248-1

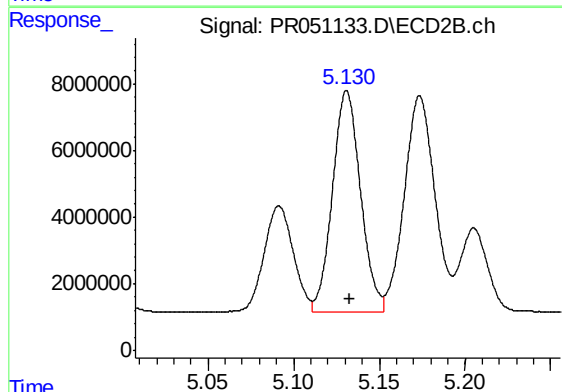
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 55721816
Conc: 437.01 ng/ml



#22 AR-1248-2

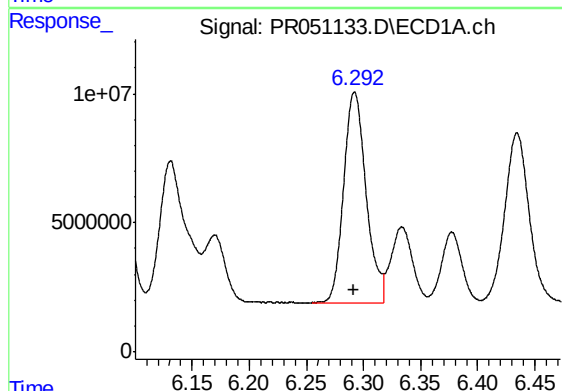
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 98984969
Conc: 425.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



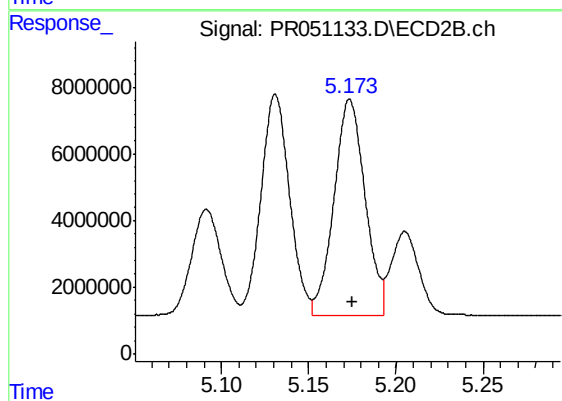
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 75693998
Conc: 407.17 ng/ml



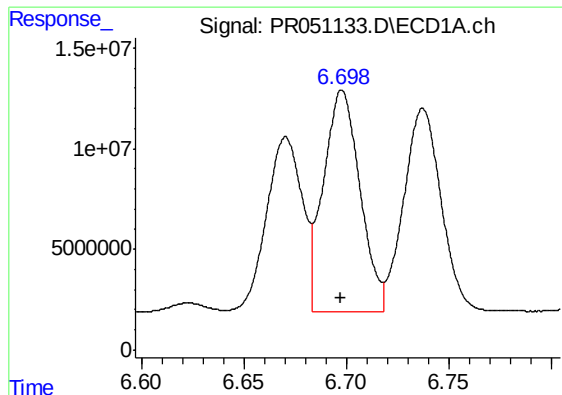
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 111344851
Conc: 424.26 ng/ml



#23 AR-1248-3

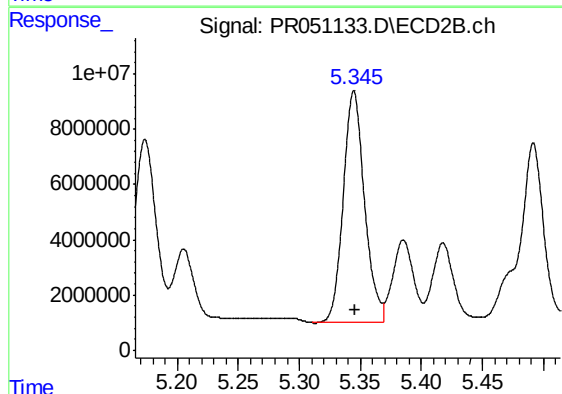
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 80315504
Conc: 408.14 ng/ml



#24 AR-1248-4

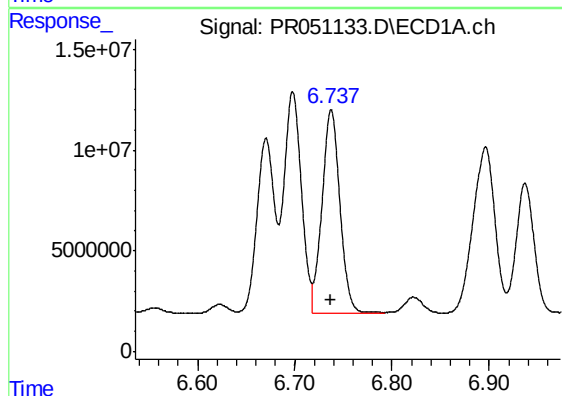
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 136504292
Conc: 428.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



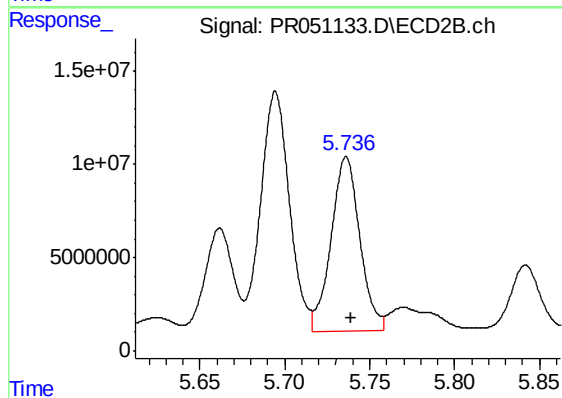
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 101804961
Conc: 421.92 ng/ml



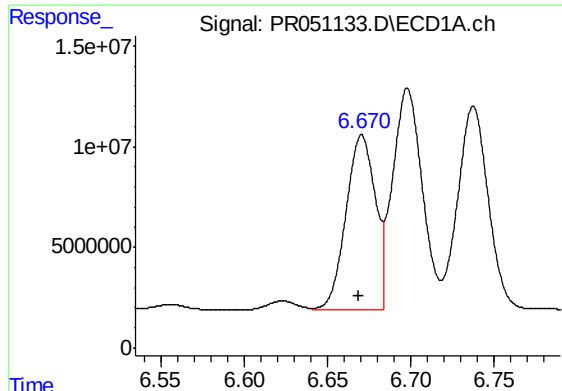
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 129515629
Conc: 419.90 ng/ml



#25 AR-1248-5

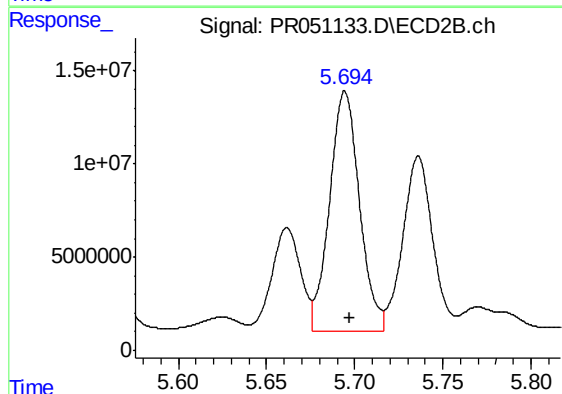
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 110348614
Conc: 446.71 ng/ml



#26 AR-1254-1

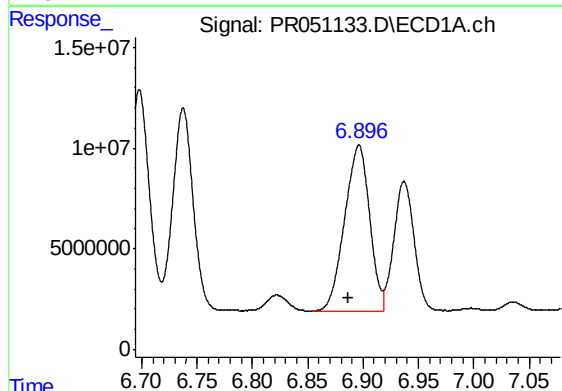
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 105949271
Conc: 450.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



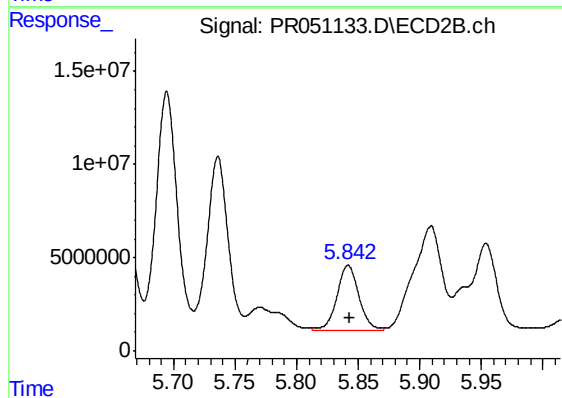
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 151381726
Conc: 520.58 ng/ml



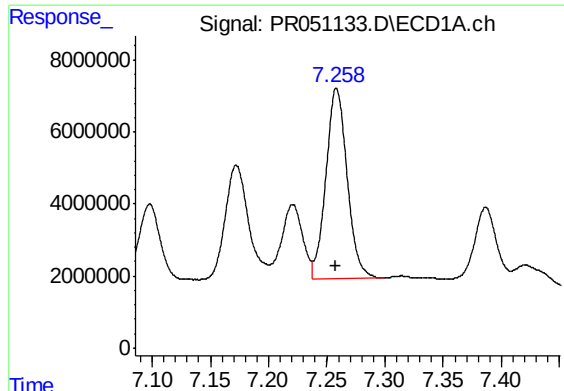
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 129549772
Conc: 350.25 ng/ml



#27 AR-1254-2

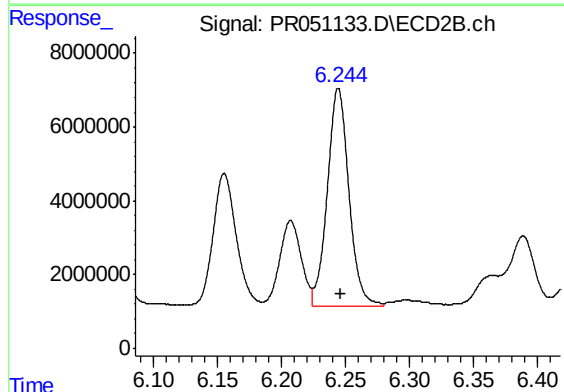
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 44224463
Conc: 171.22 ng/ml



#28 AR-1254-3

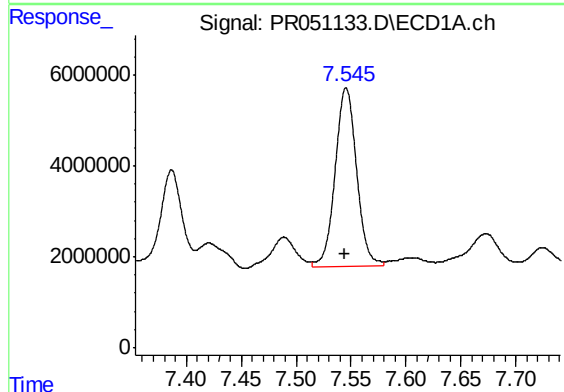
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67135911
Conc: 172.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



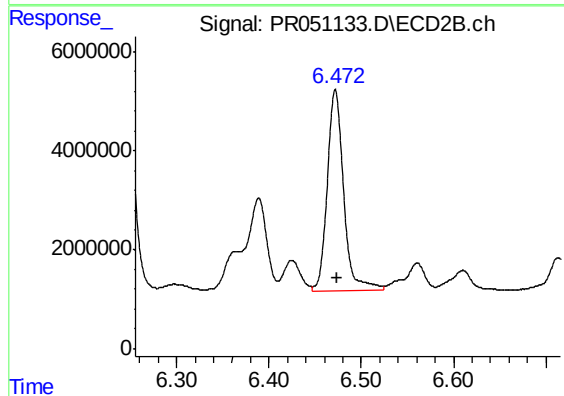
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 69620172
Conc: 157.27 ng/ml



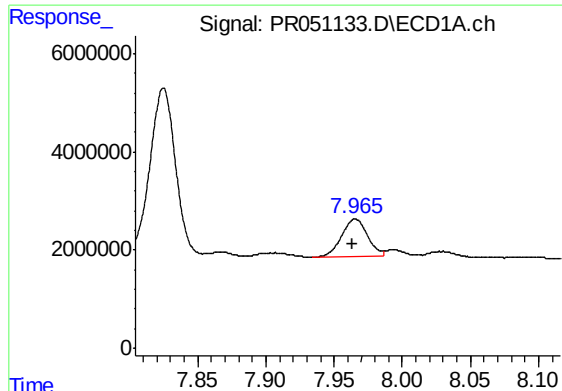
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 53938446
Conc: 192.29 ng/ml



#29 AR-1254-4

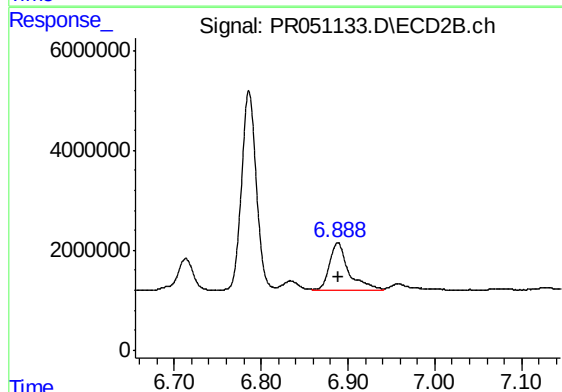
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 50156892
Conc: 202.21 ng/ml



#30 AR-1254-5

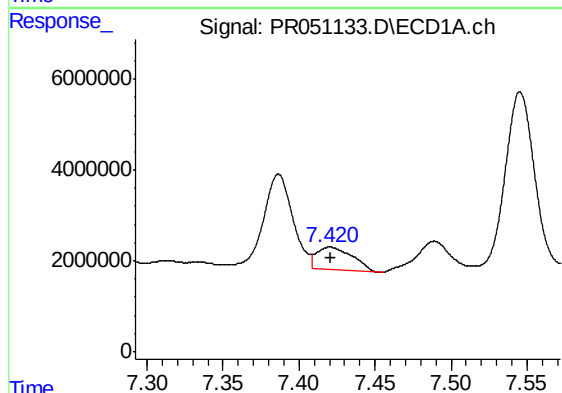
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 10184808
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



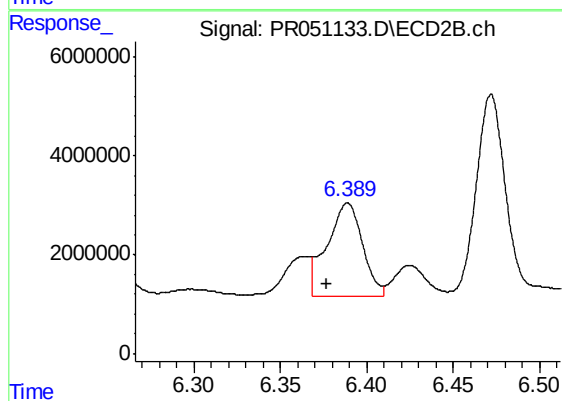
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 14740014
Conc: 37.98 ng/ml



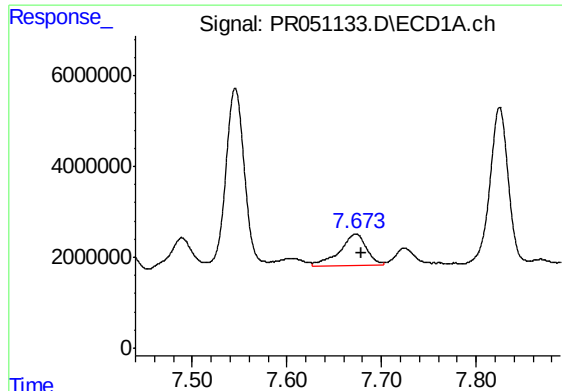
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 8116582
Conc: 22.76 ng/ml



#31 AR-1260-1

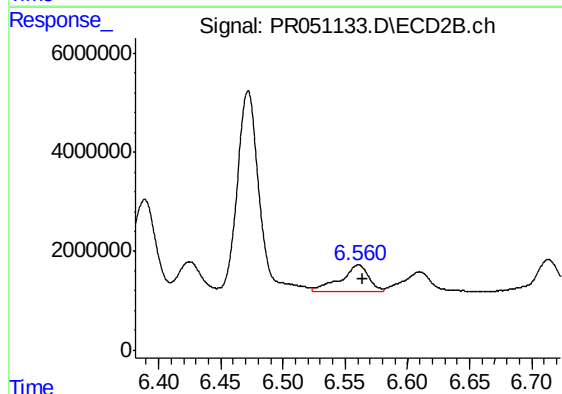
R.T.: 6.389 min
Delta R.T.: 0.012 min
Response: 26919148
Conc: 71.62 ng/ml



#32 AR-1260-2

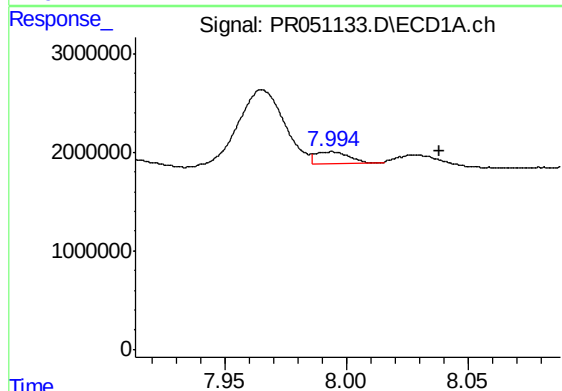
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 13466946
Conc: 31.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



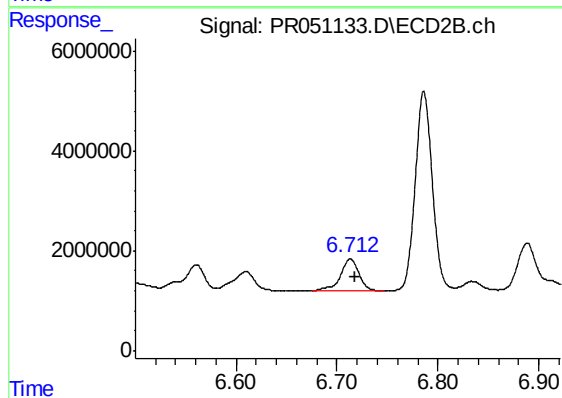
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 8720835
Conc: 19.22 ng/ml



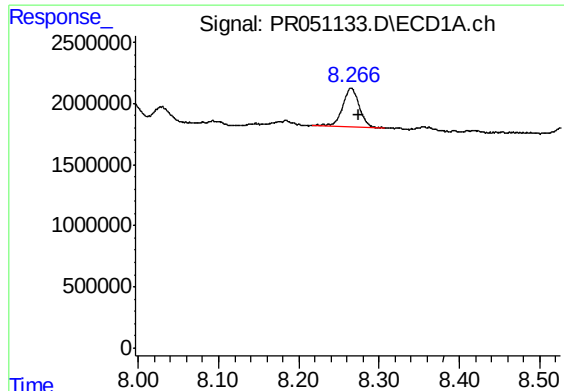
#33 AR-1260-3

R.T.: 7.994 min
Delta R.T.: -0.044 min
Response: 1184458
Conc: 3.59 ng/ml



#33 AR-1260-3

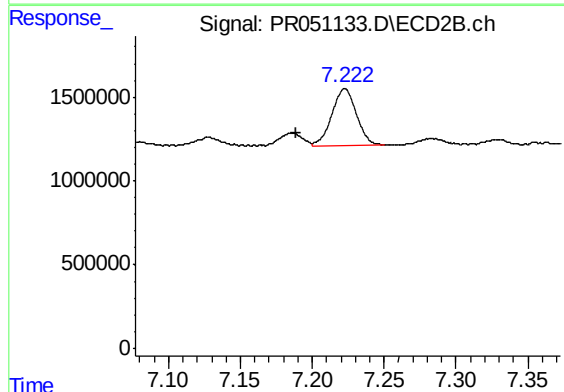
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 8030211
Conc: 18.40 ng/ml



#34 AR-1260-4

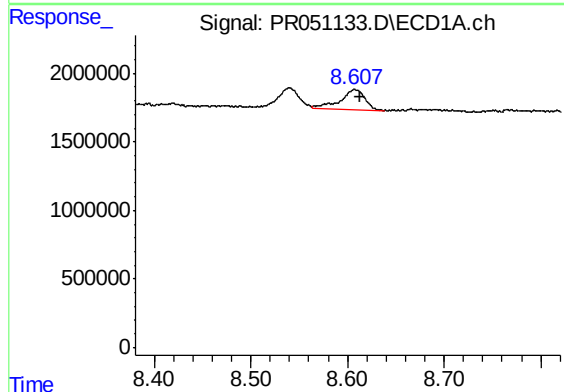
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 4568712
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



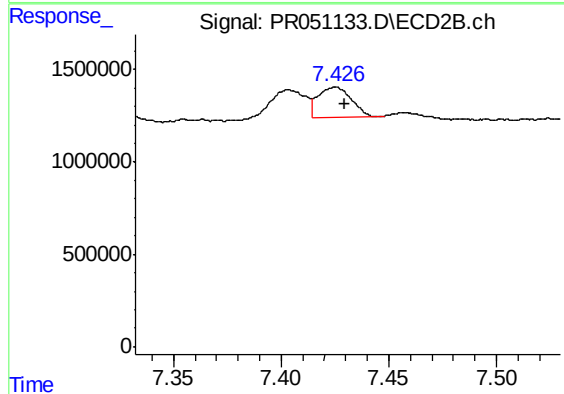
#34 AR-1260-4

R.T.: 7.223 min
Delta R.T.: 0.034 min
Response: 4040851
Conc: 10.74 ng/ml



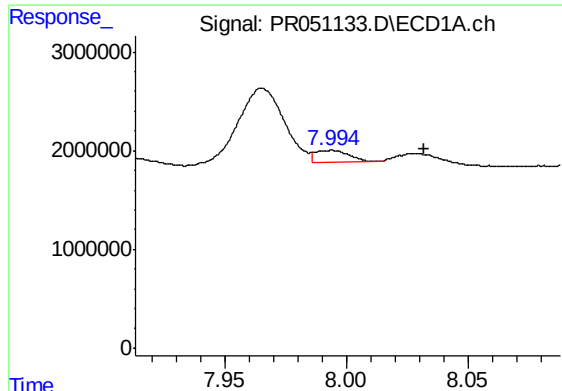
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 2668689
Conc: 3.86 ng/ml



#35 AR-1260-5

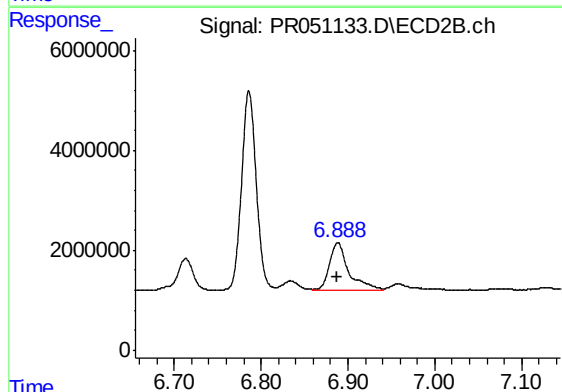
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1786090
Conc: 2.24 ng/ml



#36 AR-1262-1

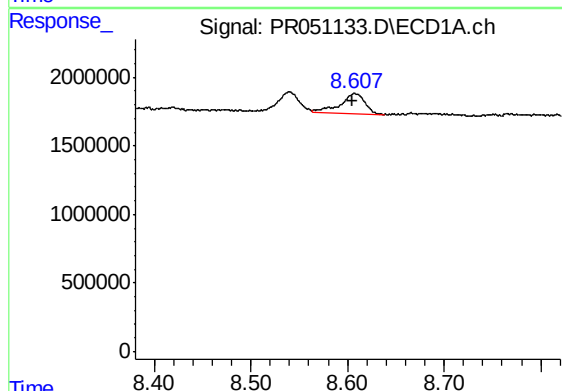
R.T.: 7.994 min
Delta R.T.: -0.038 min
Response: 1184458
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



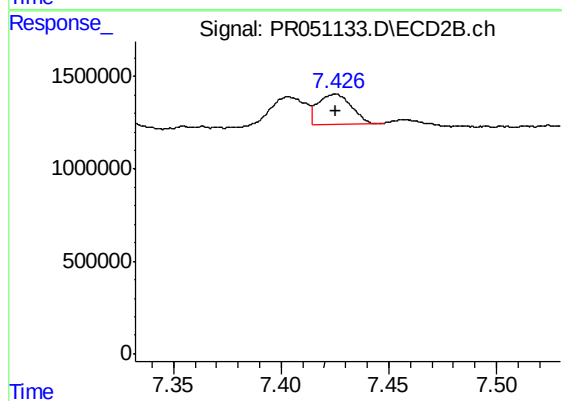
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 14740014
Conc: 49.41 ng/ml



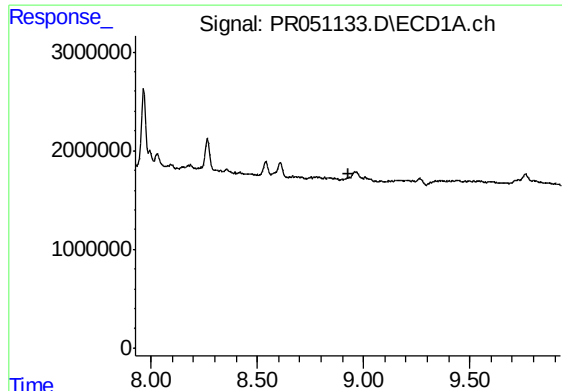
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 2668689
Conc: 2.71 ng/ml



#37 AR-1262-2

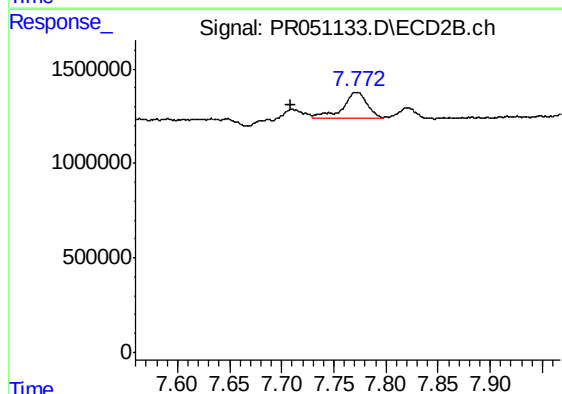
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1786090
Conc: 1.65 ng/ml



#38 AR-1262-3

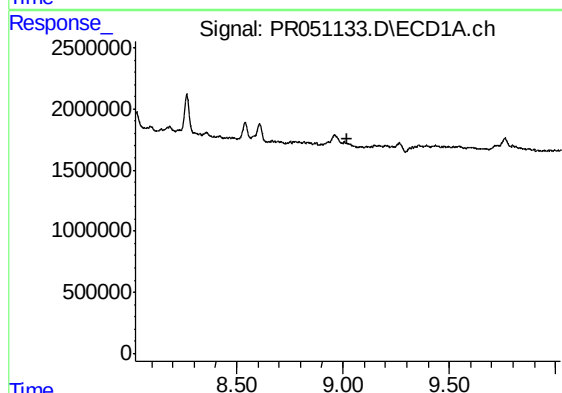
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483033



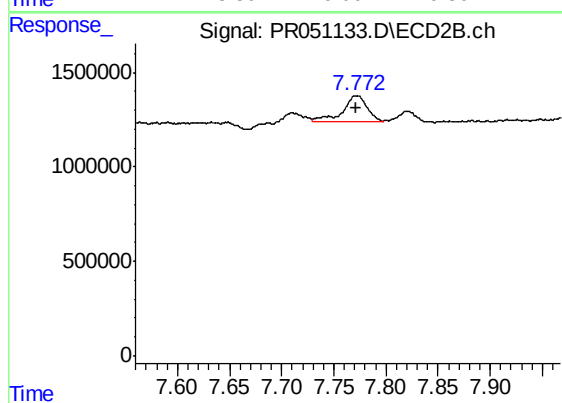
#38 AR-1262-3

R.T.: 7.772 min
Delta R.T.: 0.064 min
Response: 2182624
Conc: 5.21 ng/ml



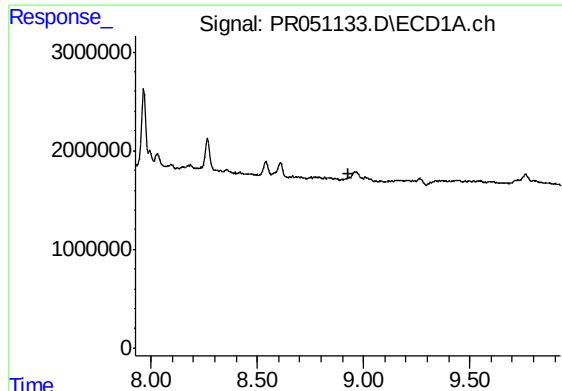
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

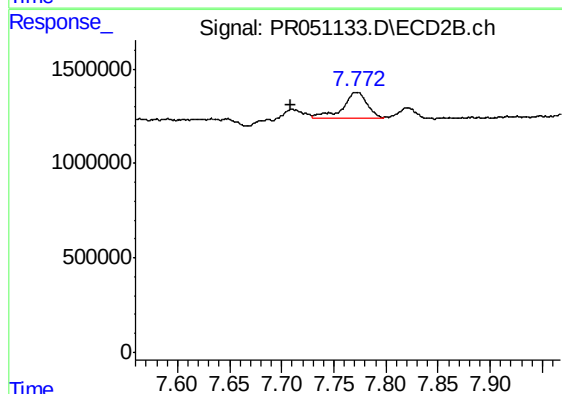
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 2182624
Conc: 2.74 ng/ml



#41 AR-1268-1

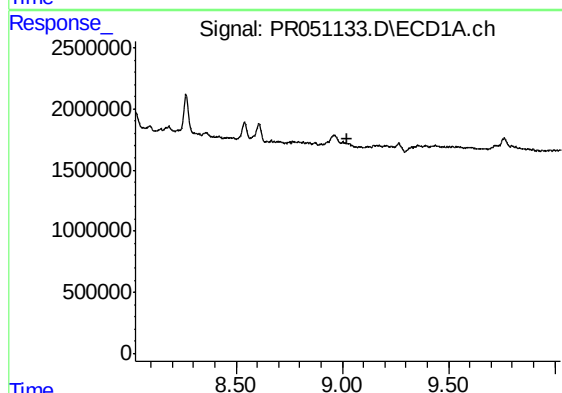
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483033



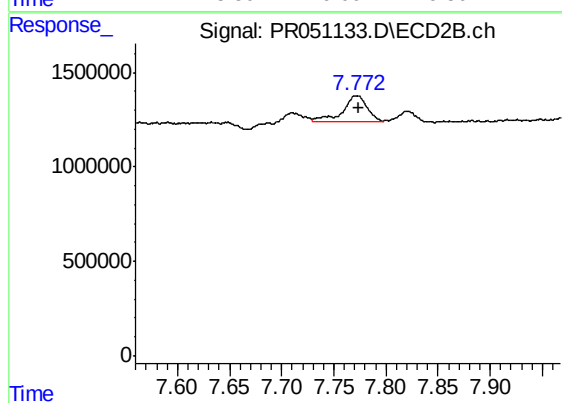
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: 0.063 min
Response: 2182624
Conc: 1.45 ng/ml



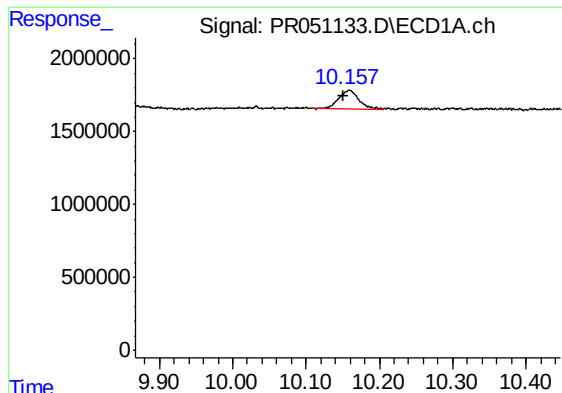
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

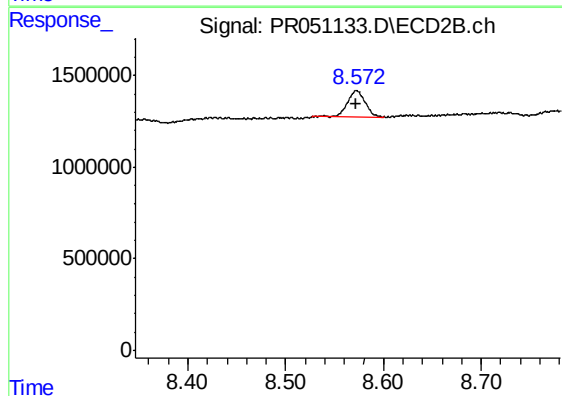
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 2182624
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.008 min
Response: 2363016
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483033



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1849678
Conc: 0.50 ng/ml