

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 04:41
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254312

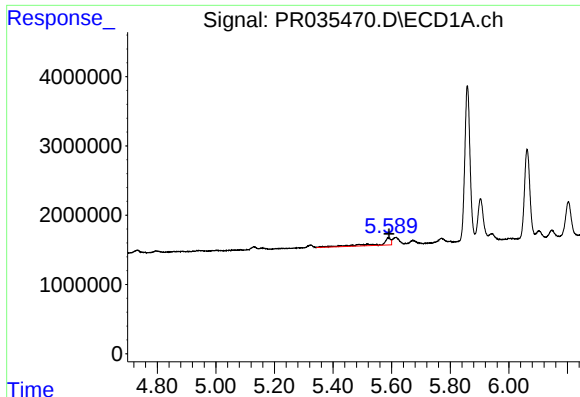
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:14:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.426	3.499	40770505	86568474	26.291	28.222
2)	SA Decachlor...	10.100	8.380	89198881	225.6E6	40.392	39.448
Target Compounds							
3)	L1 AR-1016-1	5.589	4.556	2697247	-135277	27.666	N.D. #
4)	L1 AR-1016-2	5.614	4.556	1656936	-135277	11.364	N.D. #
5)	L1 AR-1016-3	5.673	4.786f	845196	60644837	9.425	344.707 #
6)	L1 AR-1016-4	5.771	4.786	796861	60644837	10.605	447.214 #
7)	L1 AR-1016-5	6.063	4.994	16703793	39475133	221.948	202.759
12)	L3 AR-1232-2	5.322	4.556	709188	-135277	38.523	N.D. #
13)	L3 AR-1232-3	5.614	4.786f	1656936	60644837	40.692	1218.037 #
14)	L3 AR-1232-4	5.771	4.826	796861	15762695	39.178	354.569 #
15)	L3 AR-1232-5	5.859	4.994	28098653	39475133	1817.465	771.456 #
16)	L4 AR-1242-1	5.589	4.556	2697247	-135277	49.272	N.D. #
17)	L4 AR-1242-2	5.614	4.556	1656936	-135277	20.267	N.D. #
18)	L4 AR-1242-3	5.673	4.786f	845196	60644837	16.715	590.297 #
19)	L4 AR-1242-4	5.771	4.826	796861	15762695	19.139	156.345 #
20)	L4 AR-1242-5	6.505	5.338	16957746	173.6E6	335.190	1199.172 #
21)	L5 AR-1248-1	5.589	4.556	2697247	-135277	69.484	N.D. #
22)	L5 AR-1248-2	5.859	4.786	28098653	60644837	496.023	472.288
23)	L5 AR-1248-3	6.063	4.826	16703793	15762695	260.806	118.882 #
24)	L5 AR-1248-4	6.463	4.994	27777117	39475133	353.207	236.189 #
25)	L5 AR-1248-5	6.505	5.378	16957746	20847531	228.086	117.915 #
26)	L6 AR-1254-1	6.436	5.338	55088457	173.6E6	496.185	448.996
27)	L6 AR-1254-2	6.653	5.483	87659869	150.9E6	493.514	443.841
28)	L6 AR-1254-3	7.019	5.878	92605326	256.4E6	485.373	437.805
29)	L6 AR-1254-4	7.303	6.103	78652256	171.8E6	488.391	437.752
30)	L6 AR-1254-5	7.719	6.513	90435237	235.6E6	548.148	426.108
31)	L7 AR-1260-1	7.179	6.005	37066648	119.4E6	215.513	264.155
32)	L7 AR-1260-2	7.434	6.191	48159830	108.3E6	198.910	178.447
33)	L7 AR-1260-3	7.719	6.340	90435237	101.2E6	339.580	186.647 #
34)	L7 AR-1260-4	8.009	6.805	27390484	10512350	145.244	22.945 #
35)	L7 AR-1260-5	8.334	7.045	13113588	28268271	28.515	22.393
36)	L8 AR-1262-1	7.782	6.581	9710852	17095564	52.450	35.921 #
37)	L8 AR-1262-2	8.334	7.045	13113588	28268271	40.900	31.937
38)	L8 AR-1262-3	8.658	7.386f	7434510	24714910	36.458	67.368 #
39)	L8 AR-1262-4	8.705	7.386	1547147	24714910	10.291	39.450 #
41)	L9 AR-1268-1	8.658	7.386f	7434510	24714910	12.628	15.410
42)	L9 AR-1268-2	8.705	7.386	1547147	24714910	3.130	17.412 #

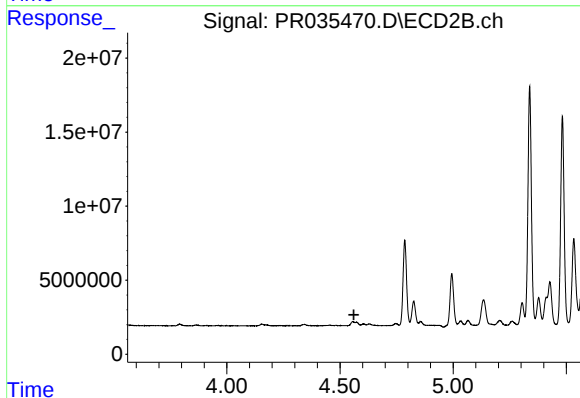
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

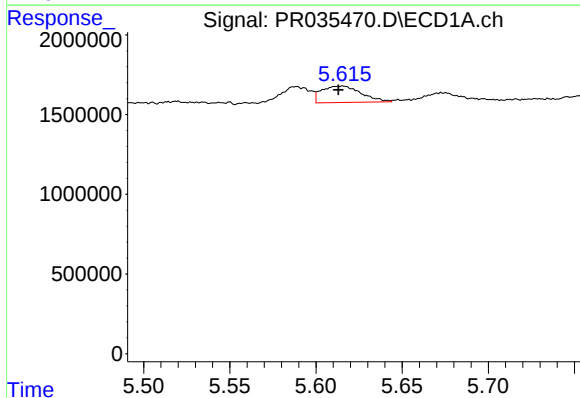
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2697247
Conc: 27.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



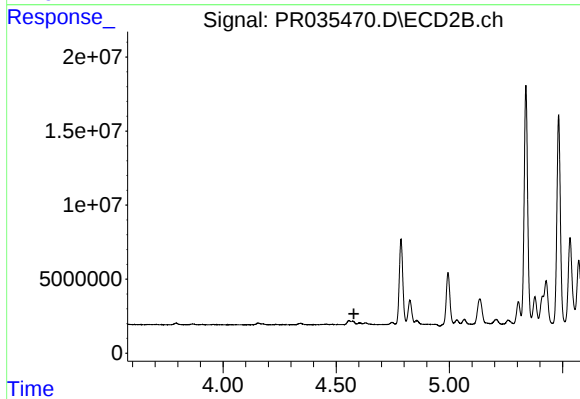
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: -135277
Conc: N.D.



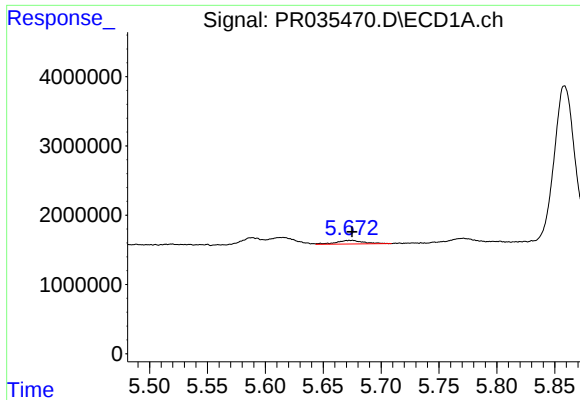
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 1656936
Conc: 11.36 ng/ml



#4 AR-1016-2

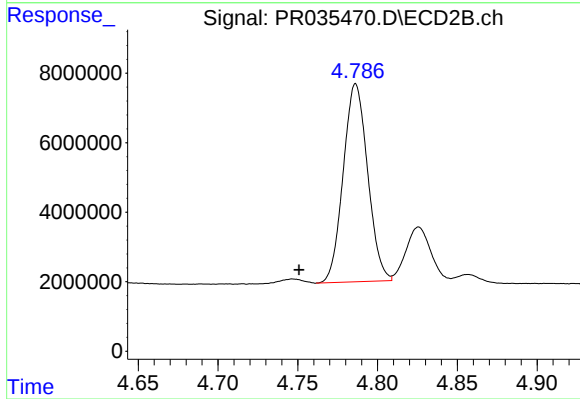
R.T.: 4.556 min
Delta R.T.: -0.022 min
Response: -135277
Conc: N.D.



#5 AR-1016-3

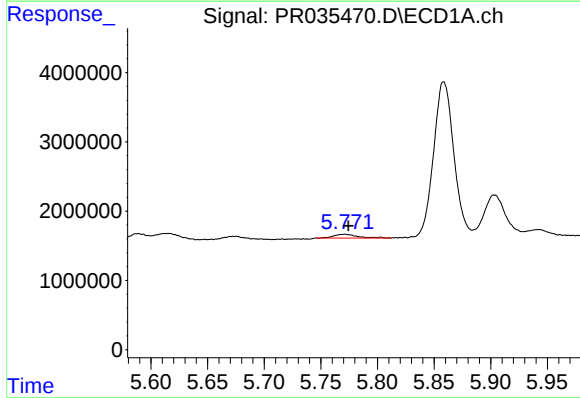
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 845196
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



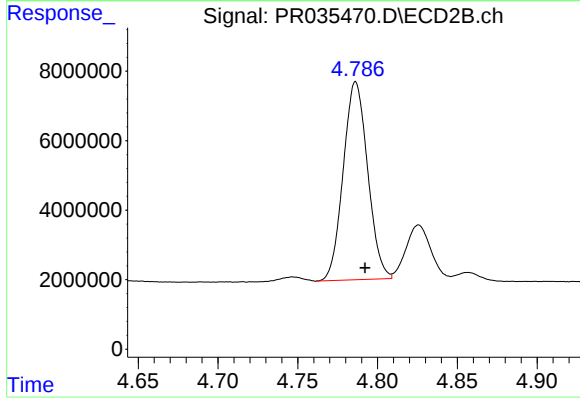
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 60644837
Conc: 344.71 ng/ml



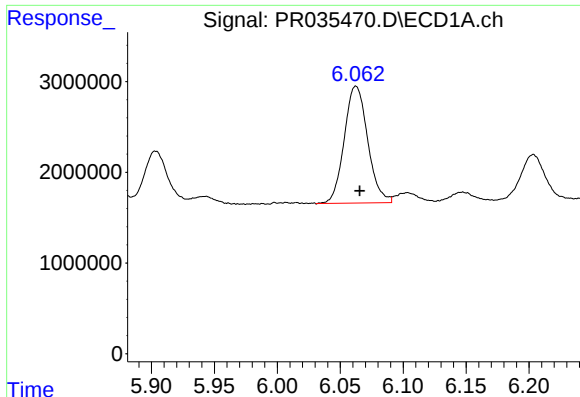
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 796861
Conc: 10.60 ng/ml



#6 AR-1016-4

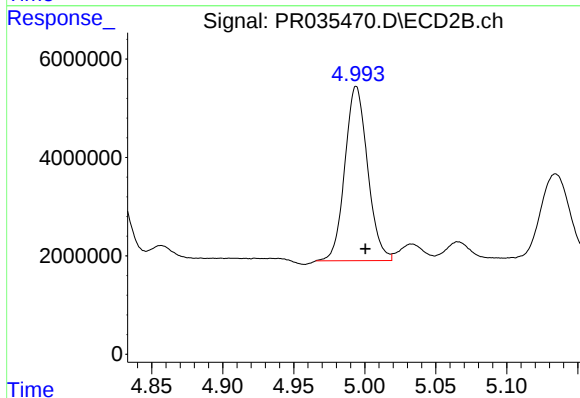
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 60644837
Conc: 447.21 ng/ml



#7 AR-1016-5

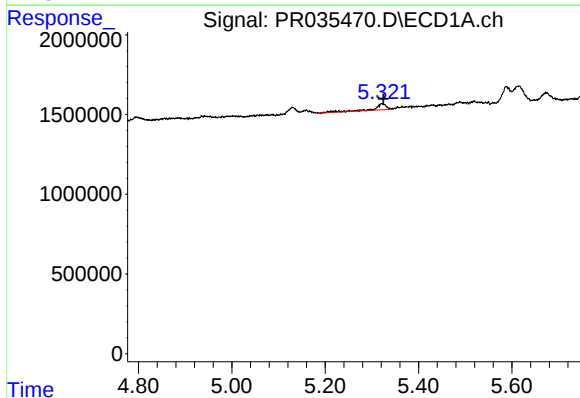
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 16703793
Conc: 221.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



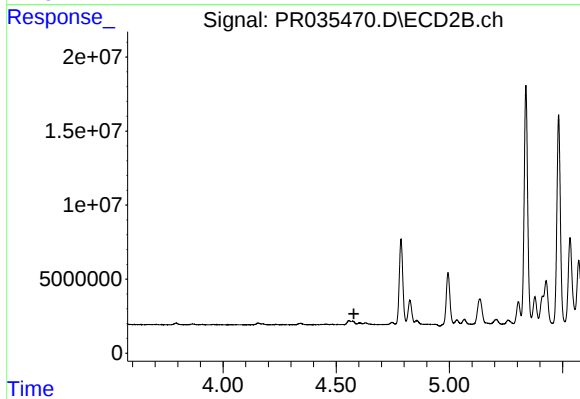
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 39475133
Conc: 202.76 ng/ml



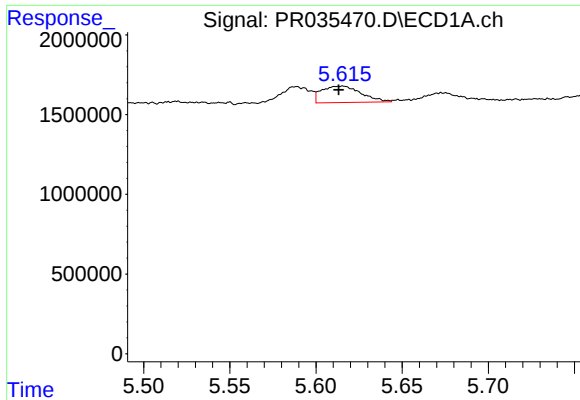
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 709188
Conc: 38.52 ng/ml



#12 AR-1232-2

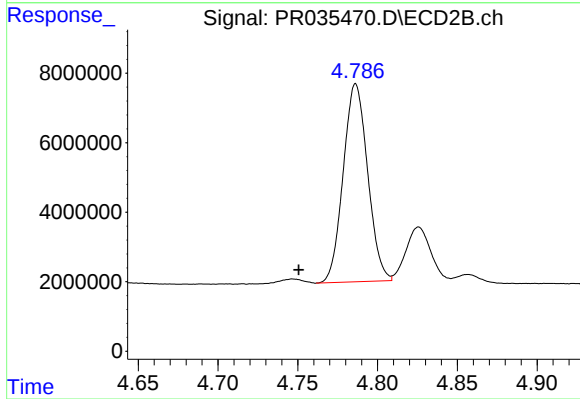
R.T.: 4.556 min
Delta R.T.: -0.022 min
Response: -135277
Conc: N.D.



#13 AR-1232-3

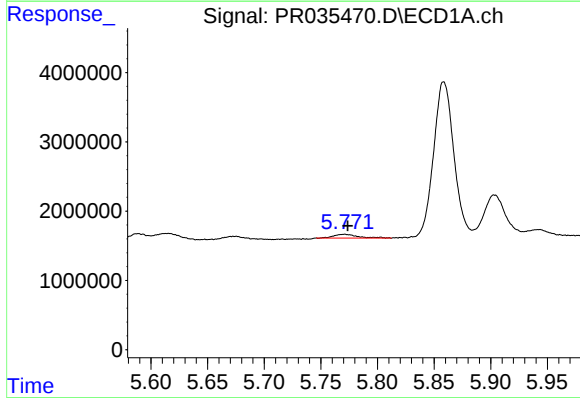
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1656936
Conc: 40.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



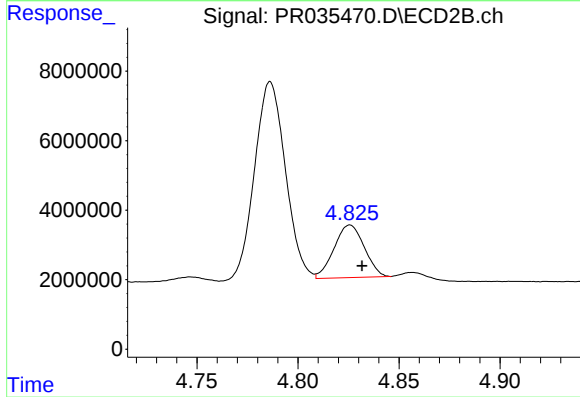
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 60644837
Conc: 1218.04 ng/ml



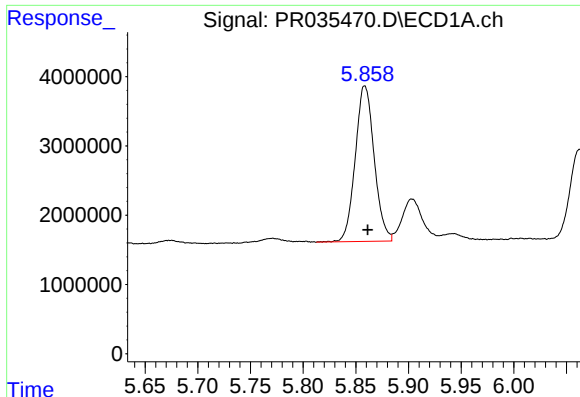
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 796861
Conc: 39.18 ng/ml



#14 AR-1232-4

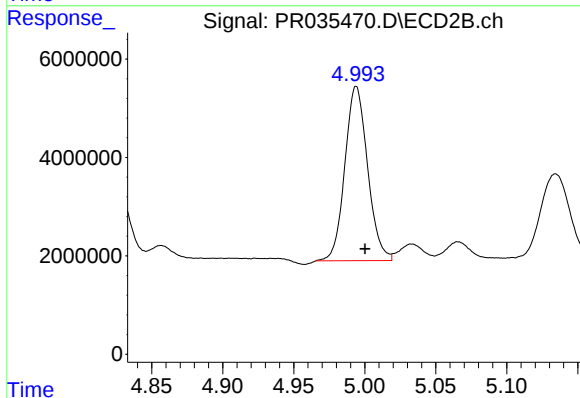
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 15762695
Conc: 354.57 ng/ml



#15 AR-1232-5

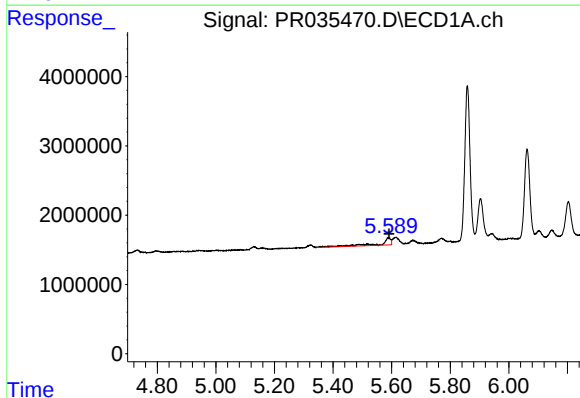
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 28098653
Conc: 1817.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



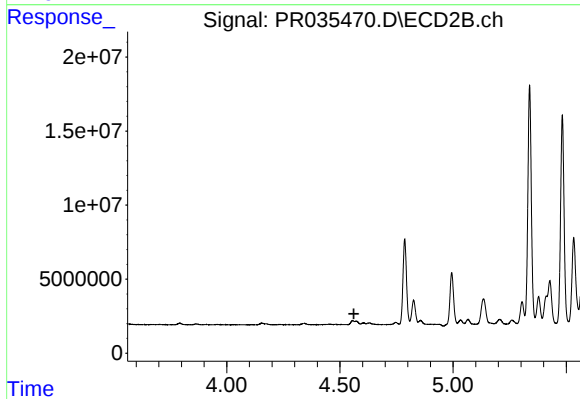
#15 AR-1232-5

R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 39475133
Conc: 771.46 ng/ml



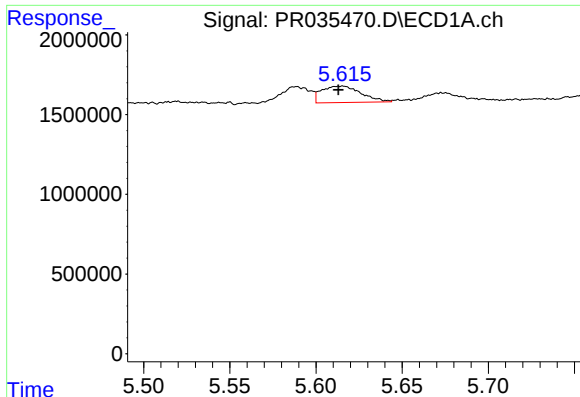
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 2697247
Conc: 49.27 ng/ml



#16 AR-1242-1

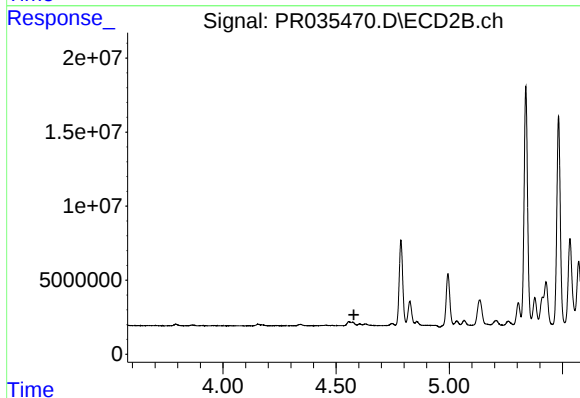
R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: -135277
Conc: N.D.



#17 AR-1242-2

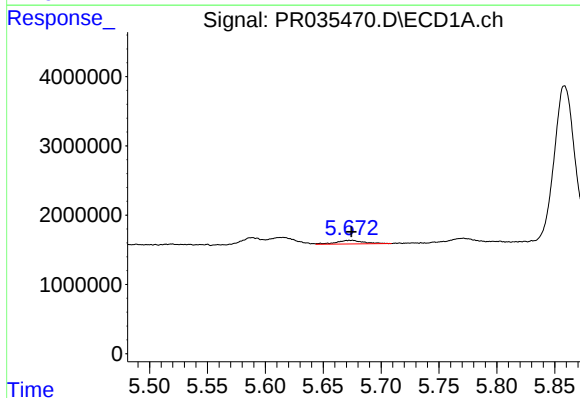
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 1656936
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



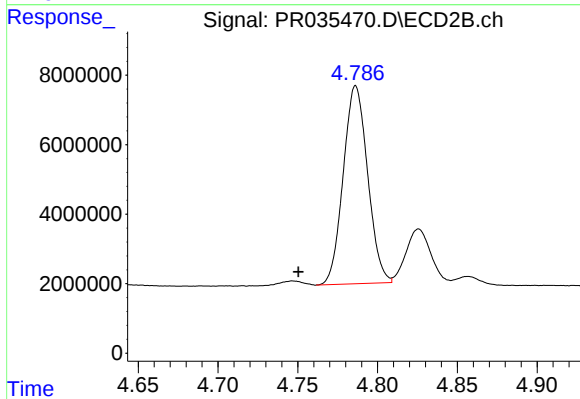
#17 AR-1242-2

R.T.: 4.556 min
Delta R.T.: -0.022 min
Response: -135277
Conc: N.D.



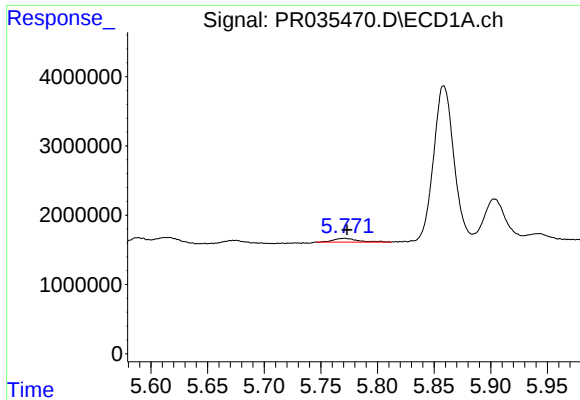
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 845196
Conc: 16.71 ng/ml



#18 AR-1242-3

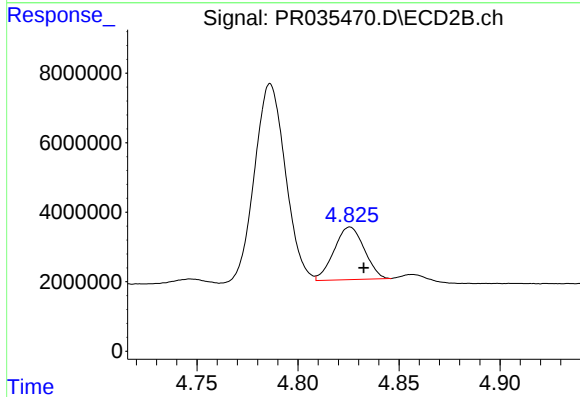
R.T.: 4.786 min
Delta R.T.: 0.036 min
Response: 60644837
Conc: 590.30 ng/ml



#19 AR-1242-4

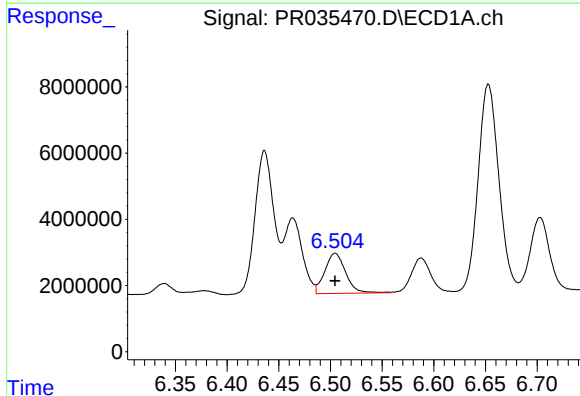
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 796861
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



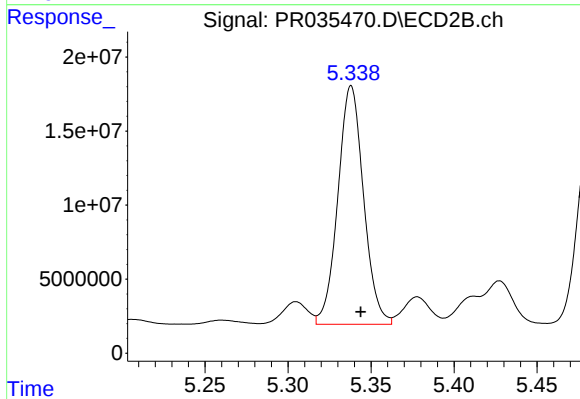
#19 AR-1242-4

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 15762695
Conc: 156.35 ng/ml



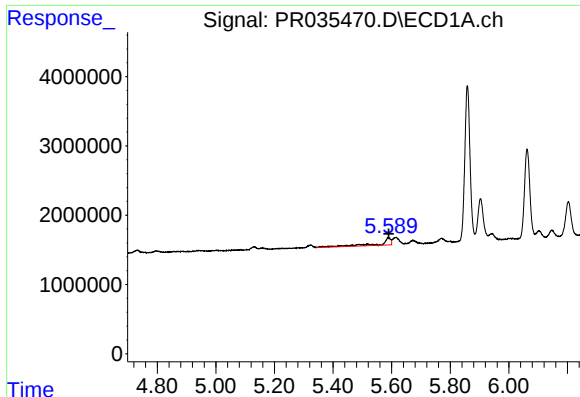
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 16957746
Conc: 335.19 ng/ml



#20 AR-1242-5

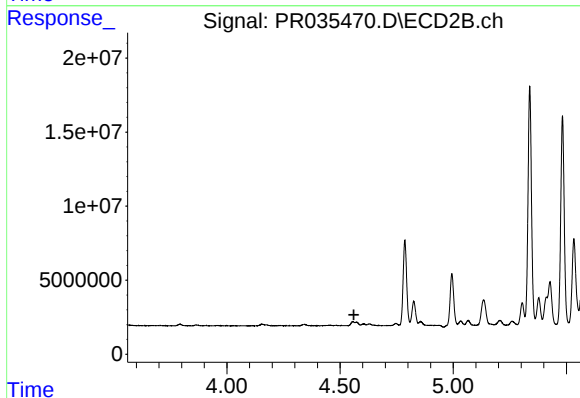
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 173567816
Conc: 1199.17 ng/ml



#21 AR-1248-1

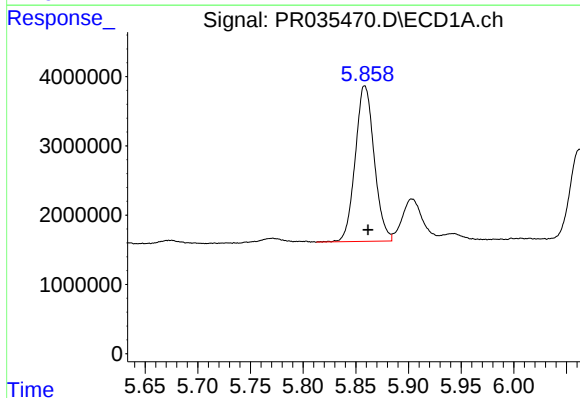
R.T.: 5.589 min
Delta R.T.: -0.001 min
Response: 2697247
Conc: 69.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



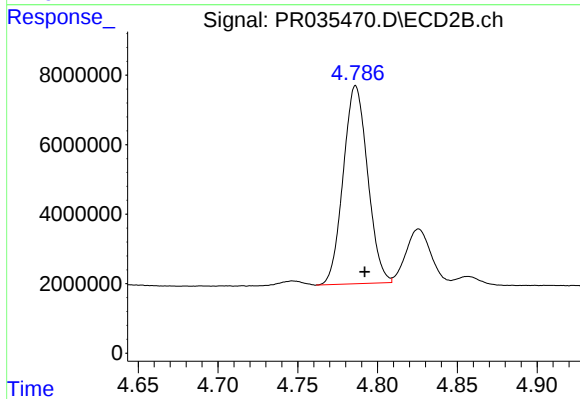
#21 AR-1248-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: -135277
Conc: N.D.



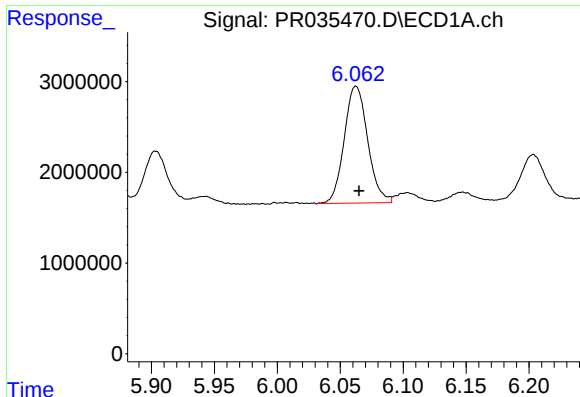
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 28098653
Conc: 496.02 ng/ml



#22 AR-1248-2

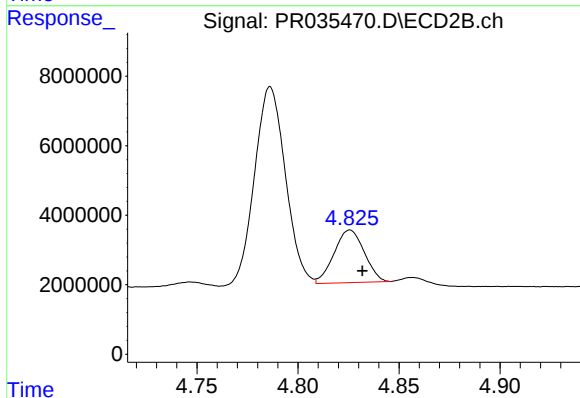
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 60644837
Conc: 472.29 ng/ml



#23 AR-1248-3

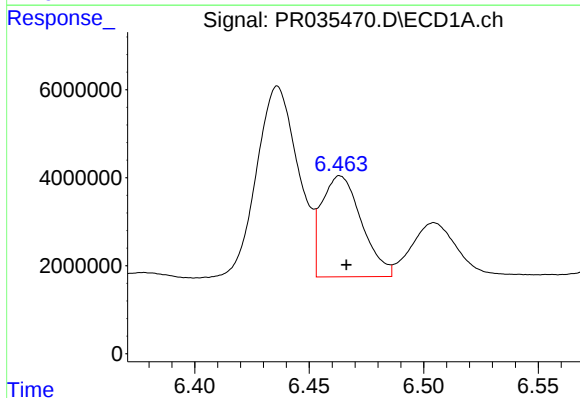
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 16703793
Conc: 260.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



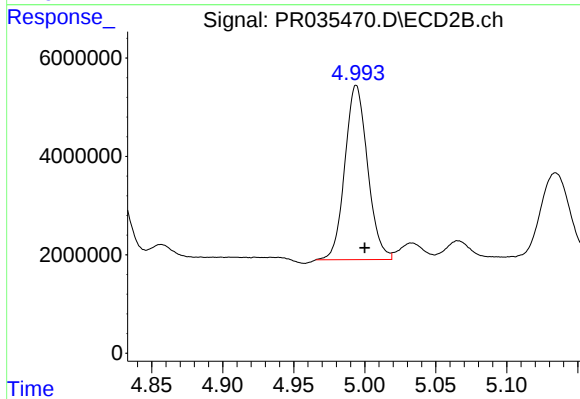
#23 AR-1248-3

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 15762695
Conc: 118.88 ng/ml



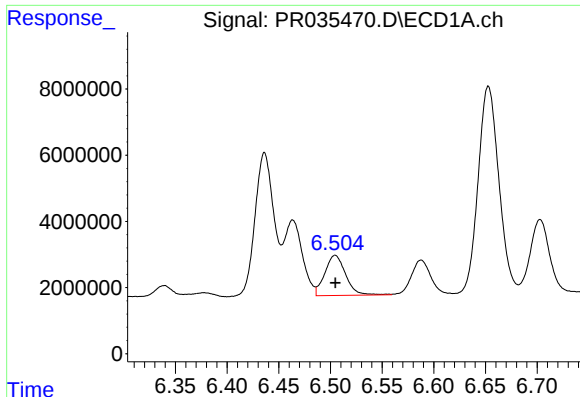
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 27777117
Conc: 353.21 ng/ml



#24 AR-1248-4

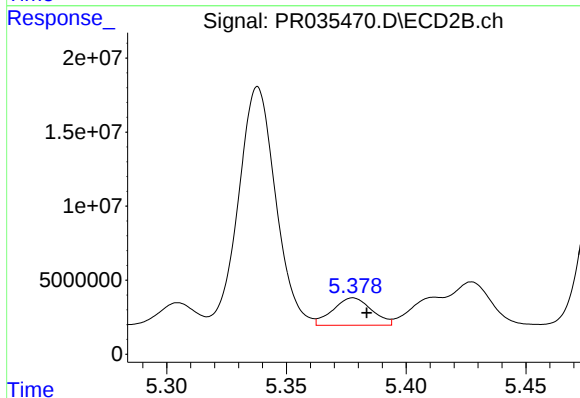
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 39475133
Conc: 236.19 ng/ml



#25 AR-1248-5

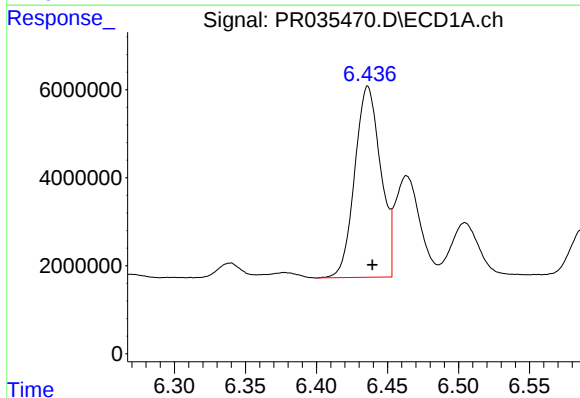
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 16957746
Conc: 228.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



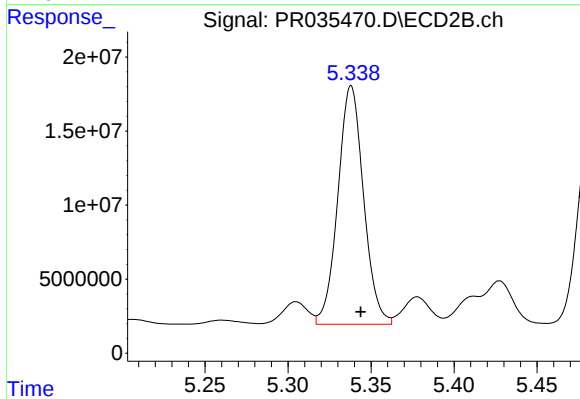
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 20847531
Conc: 117.92 ng/ml



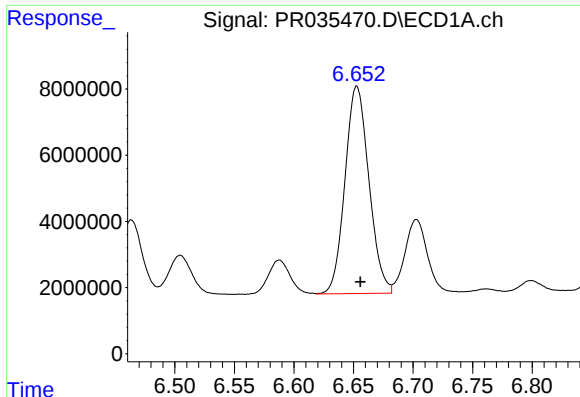
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 55088457
Conc: 496.19 ng/ml



#26 AR-1254-1

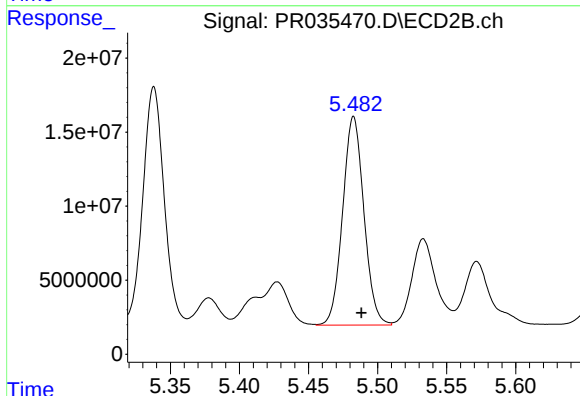
R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 173567816
Conc: 449.00 ng/ml



#27 AR-1254-2

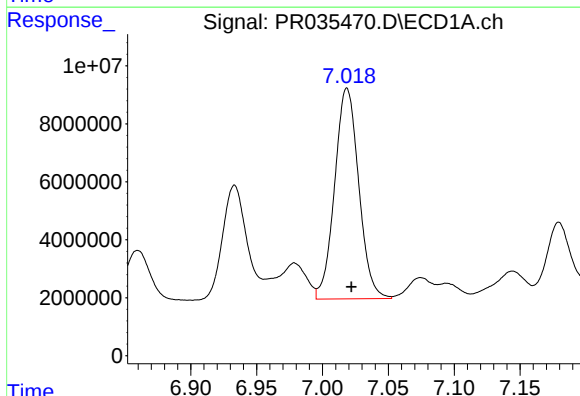
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 87659869
Conc: 493.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



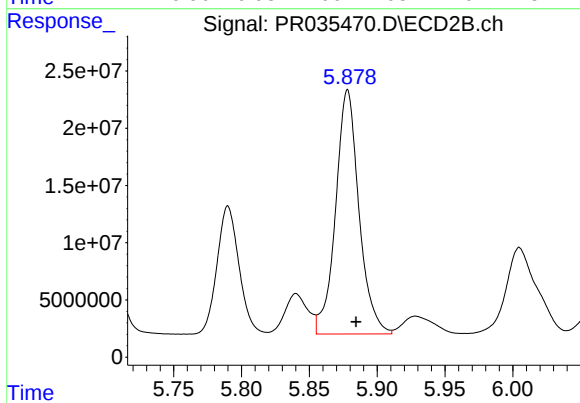
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 150854959
Conc: 443.84 ng/ml



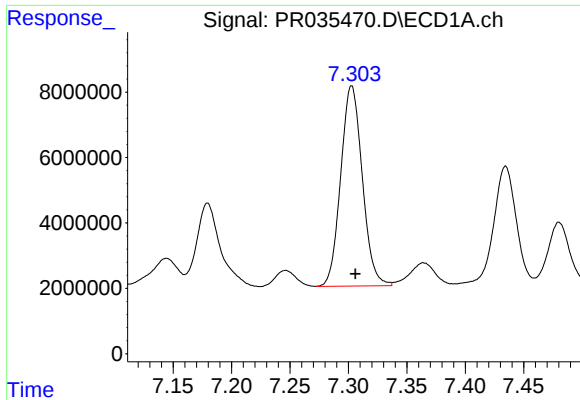
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 92605326
Conc: 485.37 ng/ml



#28 AR-1254-3

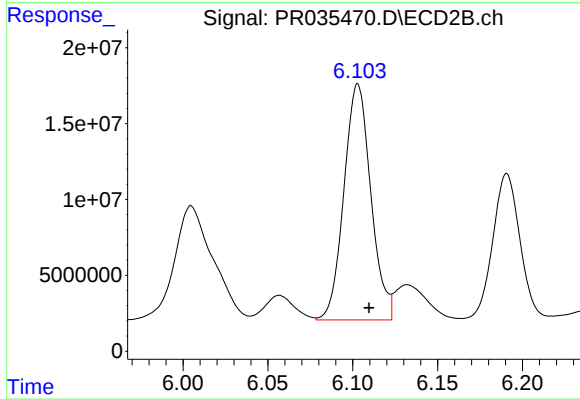
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 256389028
Conc: 437.80 ng/ml



#29 AR-1254-4

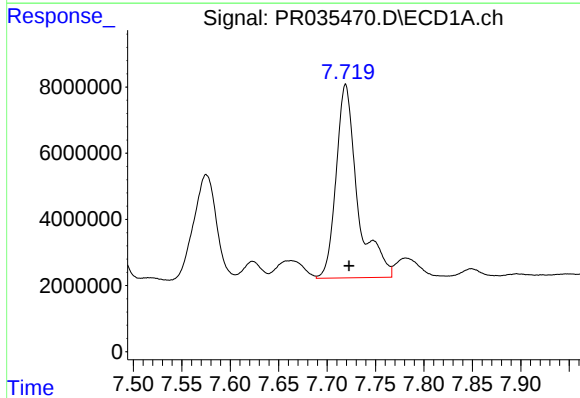
R.T.: 7.303 min
Delta R.T.: -0.003 min
Response: 78652256
Conc: 488.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



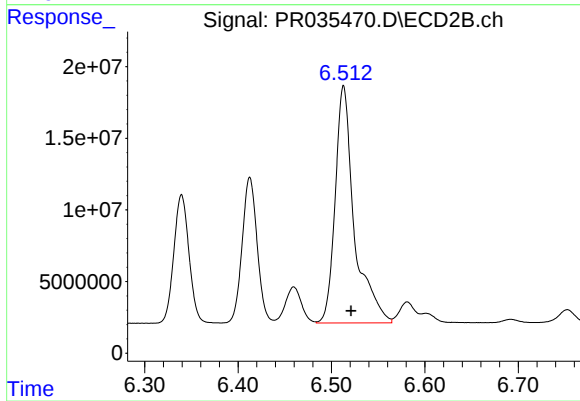
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 171813120
Conc: 437.75 ng/ml



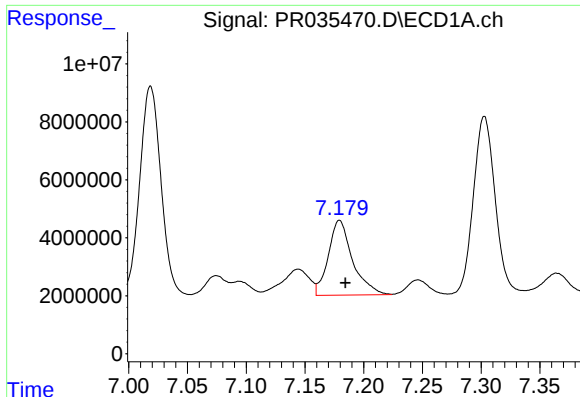
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 90435237
Conc: 548.15 ng/ml



#30 AR-1254-5

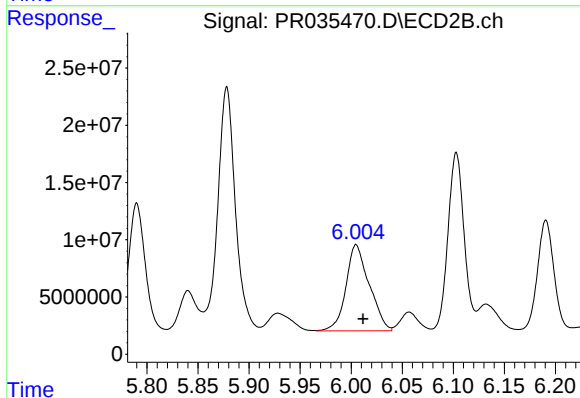
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 235580106
Conc: 426.11 ng/ml



#31 AR-1260-1

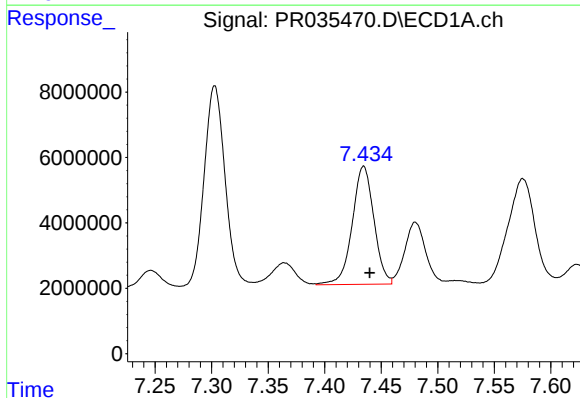
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 37066648
Conc: 215.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



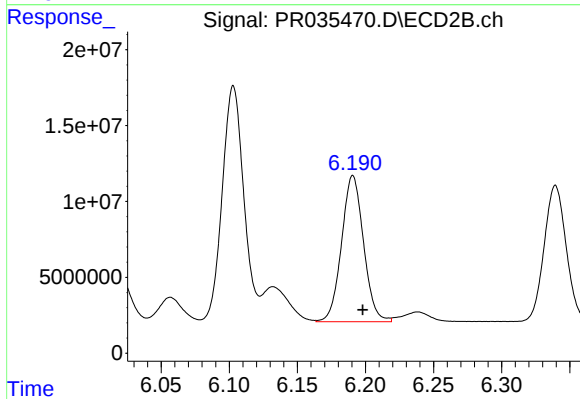
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.007 min
Response: 119405719
Conc: 264.16 ng/ml



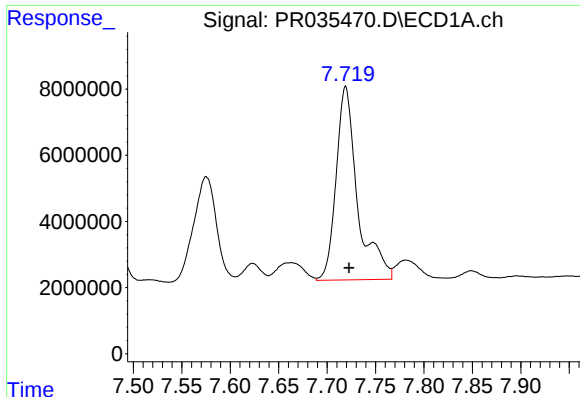
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 48159830
Conc: 198.91 ng/ml



#32 AR-1260-2

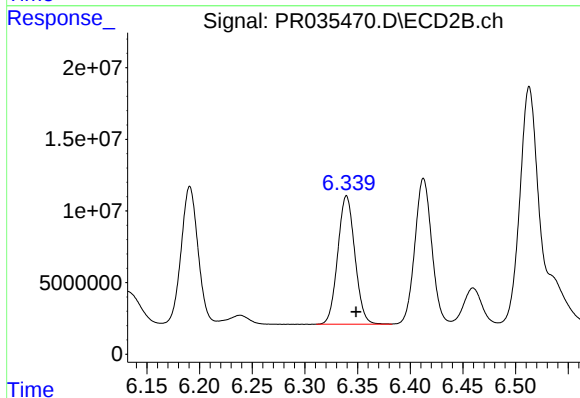
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 108279591
Conc: 178.45 ng/ml



#33 AR-1260-3

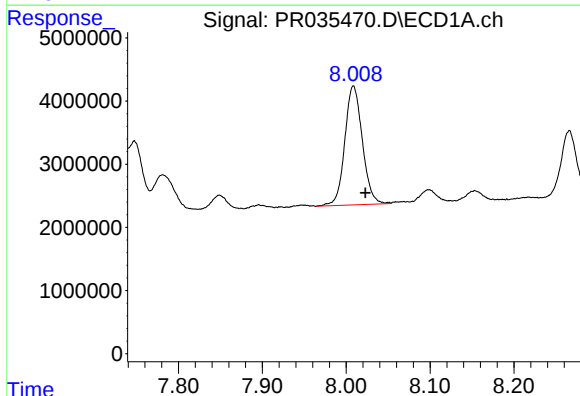
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 90435237
Conc: 339.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



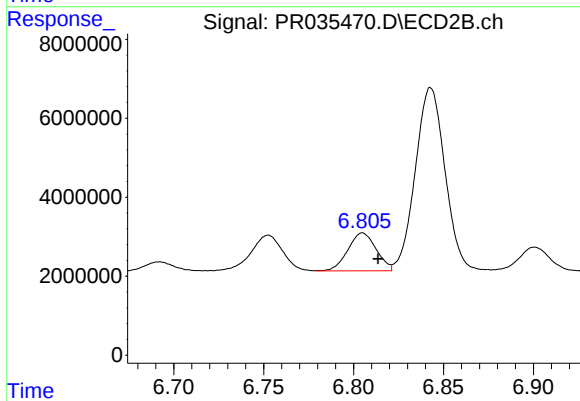
#33 AR-1260-3

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 101163753
Conc: 186.65 ng/ml



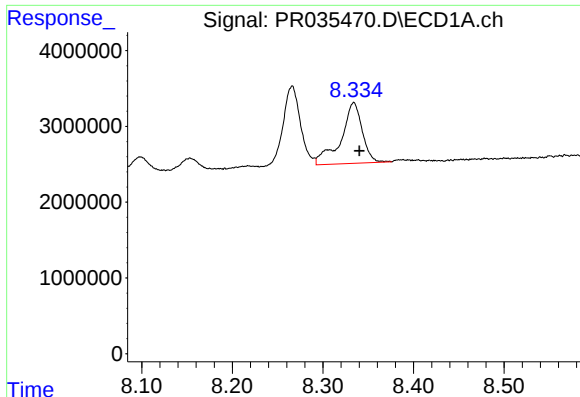
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 27390484
Conc: 145.24 ng/ml



#34 AR-1260-4

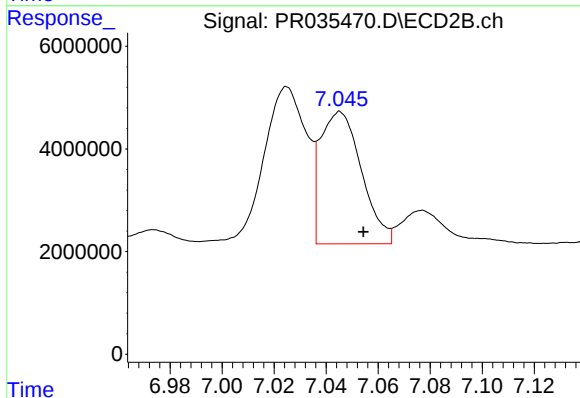
R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 10512350
Conc: 22.95 ng/ml



#35 AR-1260-5

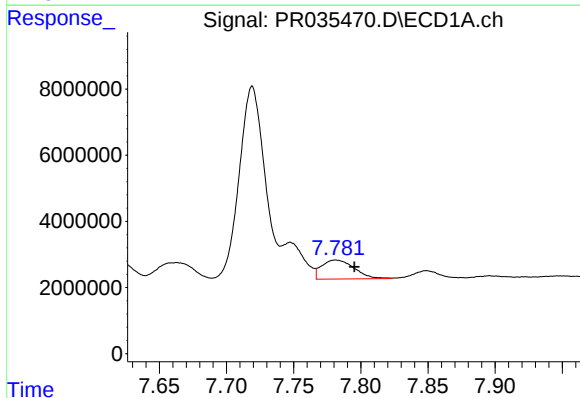
R.T.: 8.334 min
Delta R.T.: -0.006 min
Response: 13113588
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



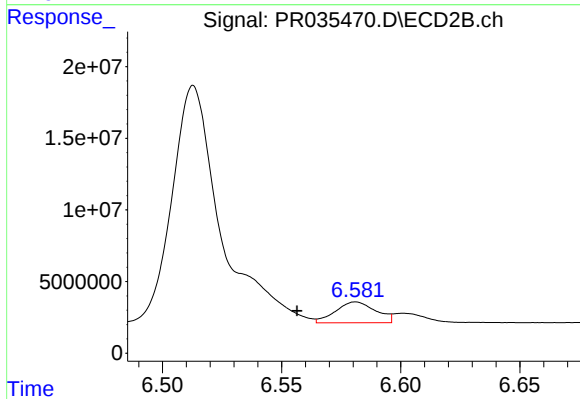
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 28268271
Conc: 22.39 ng/ml



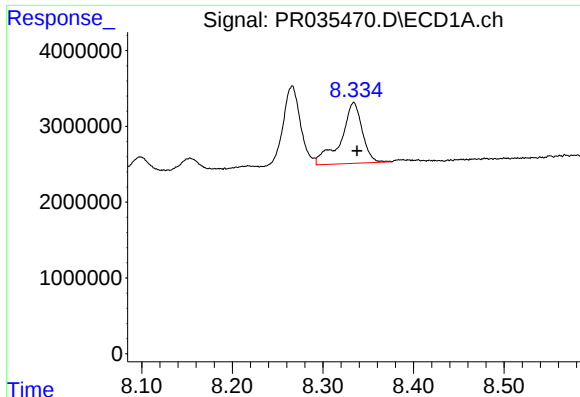
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 9710852
Conc: 52.45 ng/ml



#36 AR-1262-1

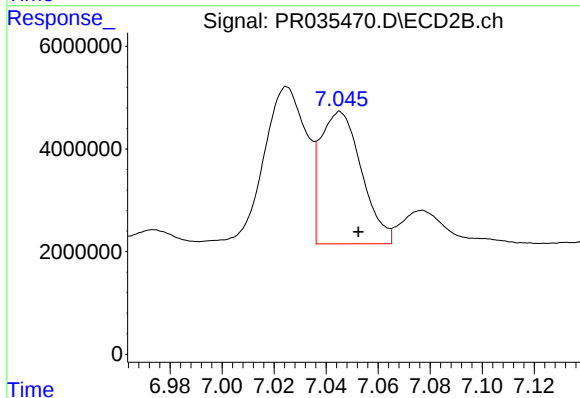
R.T.: 6.581 min
Delta R.T.: 0.025 min
Response: 17095564
Conc: 35.92 ng/ml



#37 AR-1262-2

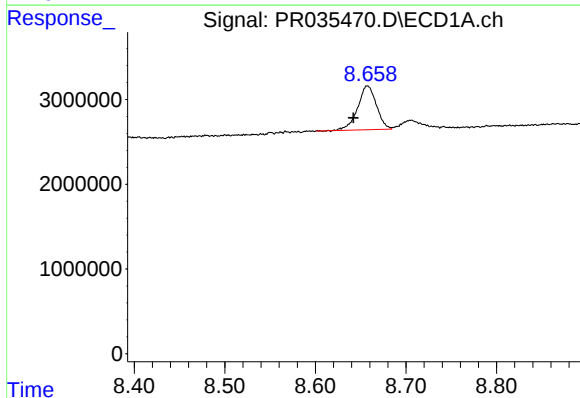
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 13113588
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



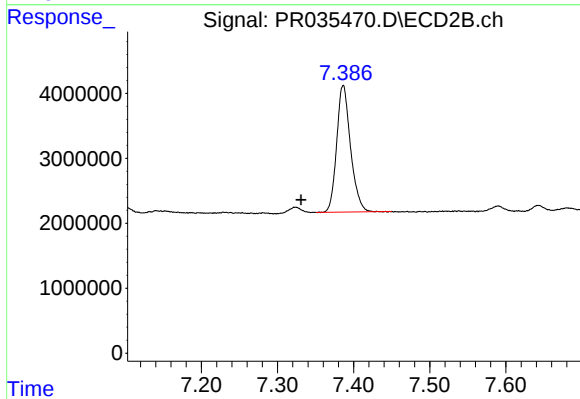
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 28268271
Conc: 31.94 ng/ml



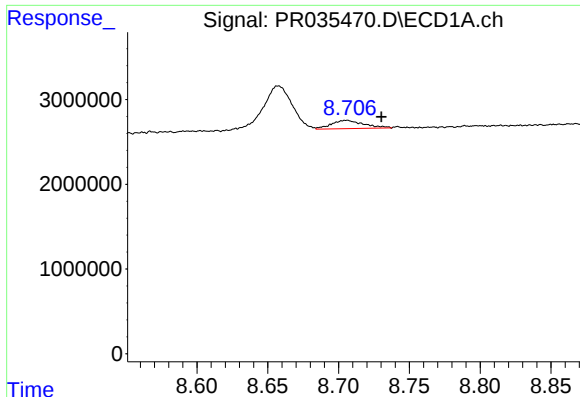
#38 AR-1262-3

R.T.: 8.658 min
Delta R.T.: 0.016 min
Response: 7434510
Conc: 36.46 ng/ml



#38 AR-1262-3

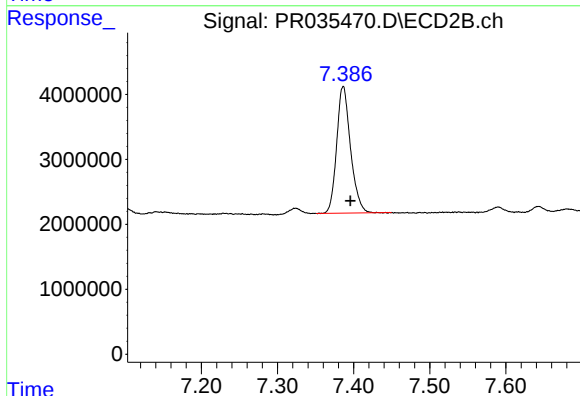
R.T.: 7.386 min
Delta R.T.: 0.055 min
Response: 24714910
Conc: 67.37 ng/ml



#39 AR-1262-4

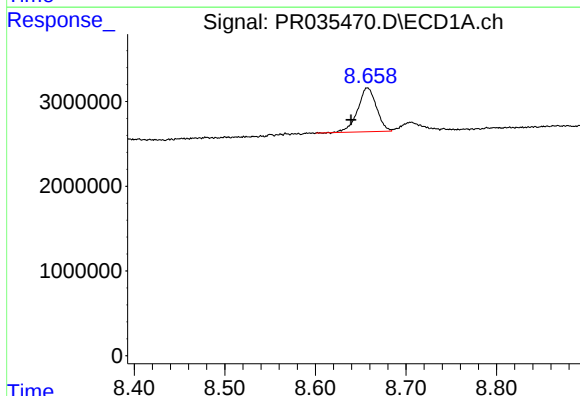
R.T.: 8.705 min
Delta R.T.: -0.025 min
Response: 1547147
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



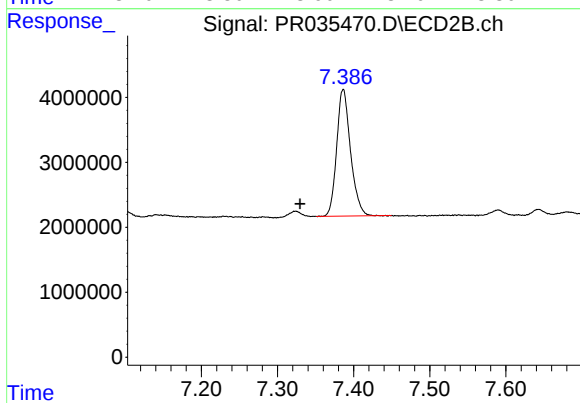
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 24714910
Conc: 39.45 ng/ml



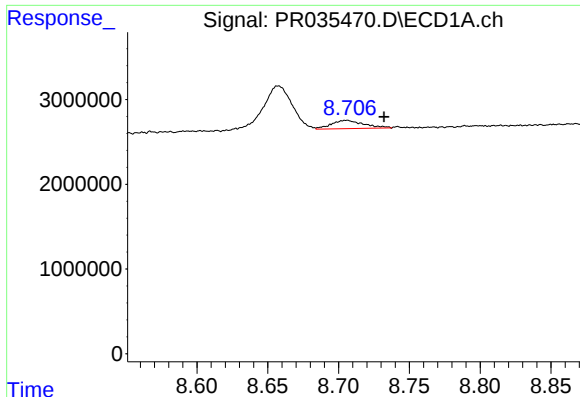
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.018 min
Response: 7434510
Conc: 12.63 ng/ml



#41 AR-1268-1

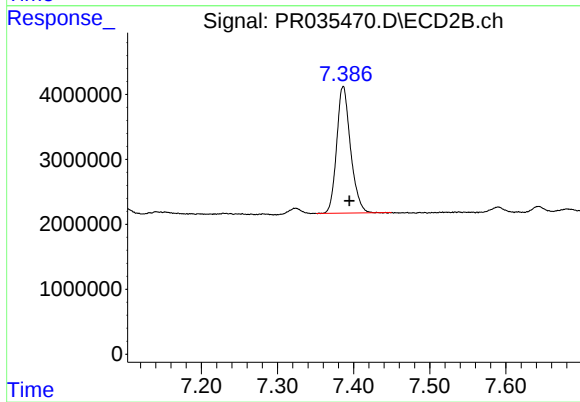
R.T.: 7.386 min
Delta R.T.: 0.057 min
Response: 24714910
Conc: 15.41 ng/ml



#42 AR-1268-2

R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 1547147
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254312



#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 24714910
Conc: 17.41 ng/ml