

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 17:24
 Operator : SM\AJ
 Sample : K5463-03DL 100X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AZ2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 18:25:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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							
Target Compounds							
3)	L1 AR-1016-1	5.934f	5.133f	2619047	19410925	18.242	35.708 #
4)	L1 AR-1016-2	5.934	5.133	2619047	19410925	12.807	26.893 #
5)	L1 AR-1016-3	5.934f	5.318f	2619047	235.7E6	21.543	646.246 #
6)	L1 AR-1016-4	0.000	5.318	0	235.7E6	N.D.	849.164 #
7)	L1 AR-1016-5	6.382	5.535	47886137	125.8E6	480.925	406.994
12)	L3 AR-1232-2	0.000	5.133	0	19410925	N.D.	57.003 #
13)	L3 AR-1232-3	5.934	5.318f	2619047	235.7E6	29.128	1399.249 #
14)	L3 AR-1232-4	0.000	5.360	0	74398302	N.D.	522.317 #
15)	L3 AR-1232-5	6.174	5.535	79378606	125.8E6	2416.276	933.930 #
16)	L4 AR-1242-1	5.934f	5.133f	2619047	19410925	23.750	45.705 #
17)	L4 AR-1242-2	5.934	5.133	2619047	19410925	16.870	34.108 #
18)	L4 AR-1242-3	5.934f	5.318f	2619047	235.7E6	27.913	816.514 #
19)	L4 AR-1242-4	0.000	5.360	0	74398302	N.D.	285.795 #
20)	L4 AR-1242-5	6.828	5.889	52330468	405.8E6	597.870	1529.516 #
21)	L5 AR-1248-1	5.934f	5.133f	2619047	19410925	31.474	59.554 #
22)	L5 AR-1248-2	6.174	5.318	79378606	235.7E6	691.726	632.671
23)	L5 AR-1248-3	6.382	5.360	47886137	74398302	369.329	198.756 #
24)	L5 AR-1248-4	6.760	5.535	185.3E6	125.8E6	1207.572	315.982 #
25)	L5 AR-1248-5	6.828	5.930	52330468	75469840	361.425	216.083 #
26)	L6 AR-1254-1	6.760	5.889	185.3E6	405.8E6	1134.624	765.988 #
27)	L6 AR-1254-2	6.977	6.036	268.0E6	525.9E6	1080.294	1048.922
28)	L6 AR-1254-3	7.347	6.443	312.4E6	991.6E6	1157.459	1050.999
29)	L6 AR-1254-4	7.632	6.670	238.3E6	754.7E6	1174.227	1139.899
30)	L6 AR-1254-5	8.053	7.090	279.6E6	954.6E6	1315.041	1111.718
31)	L7 AR-1260-1	7.510	6.573	111.4E6	387.5E6	587.898	653.774
32)	L7 AR-1260-2	7.765	6.759	137.0E6	453.8E6	579.669	556.611
33)	L7 AR-1260-3	8.117	6.915	27091142	386.5E6	144.311	559.063 #
34)	L7 AR-1260-4	8.356	7.389	90562522	46612711	450.635	80.326 #
35)	L7 AR-1260-5	8.704	7.628	41283784	135.2E6	95.369	83.179
36)	L8 AR-1262-1	8.187	7.090	8443157	954.6E6	89.696	2190.477 #
37)	L8 AR-1262-2	8.704	7.628	41283784	135.2E6	95.711	78.557
38)	L8 AR-1262-3	9.058	7.914	27846428	12941217	99.900	19.826 #
39)	L8 AR-1262-4	9.111	7.978	8818129	106.9E6	43.043	91.464 #
40)	L8 AR-1262-5	9.838	8.496	4642958	15532130	32.187	29.037
41)	L9 AR-1268-1	9.058	7.914	27846428	12941217	50.699	5.902 #
42)	L9 AR-1268-2	9.111	7.978	8818129	106.9E6	17.736	53.714 #
44)	L9 AR-1268-4	9.838	8.496	4642958	15532130	26.463	24.068

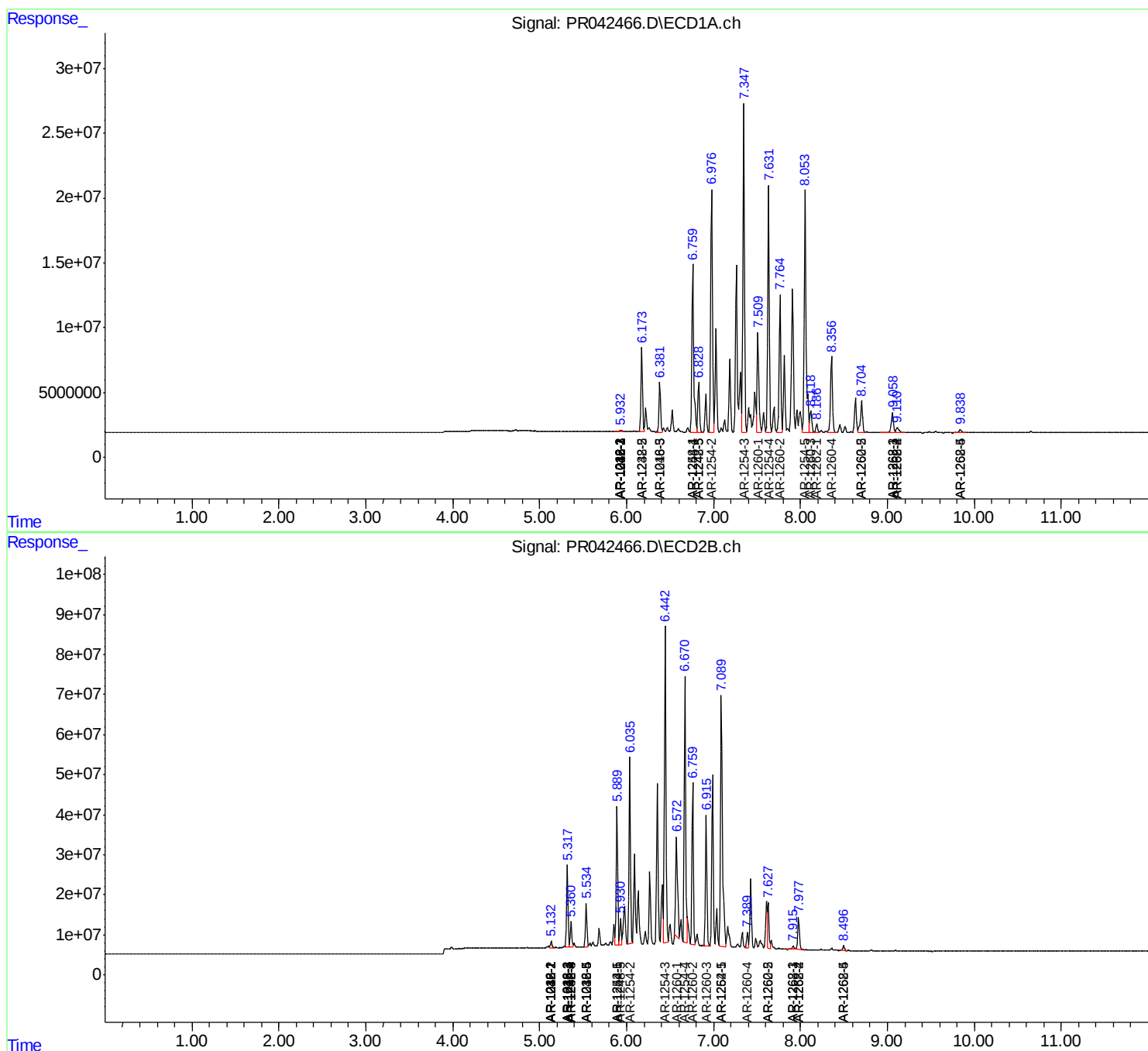
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

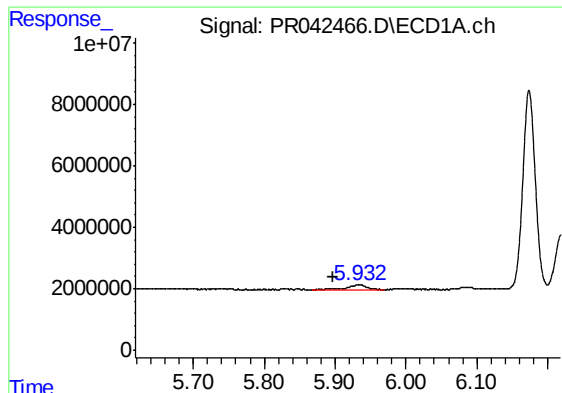
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 17:24
Operator : SM\AJ
Sample : K5463-03DL 100X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AZ2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 18:25:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

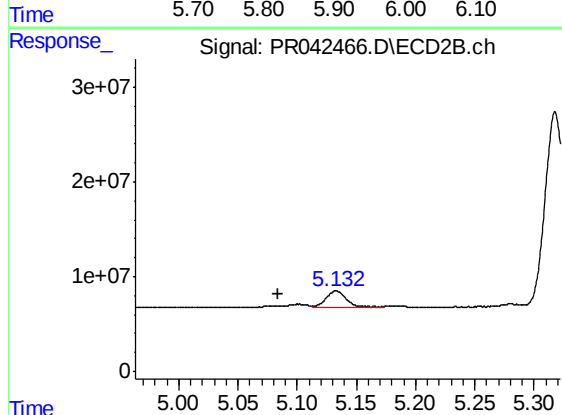




#3 AR-1016-1

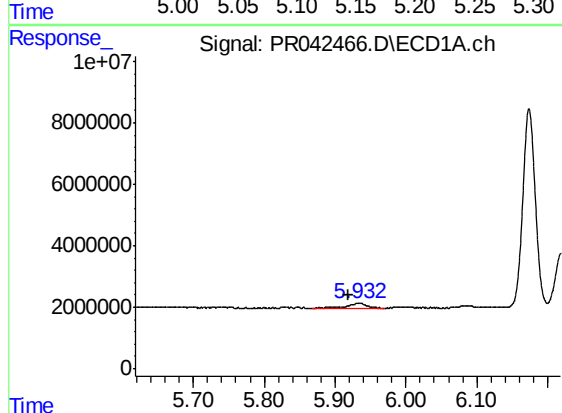
R.T.: 5.934 min
Delta R.T.: 0.037 min
Response: 2619047
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



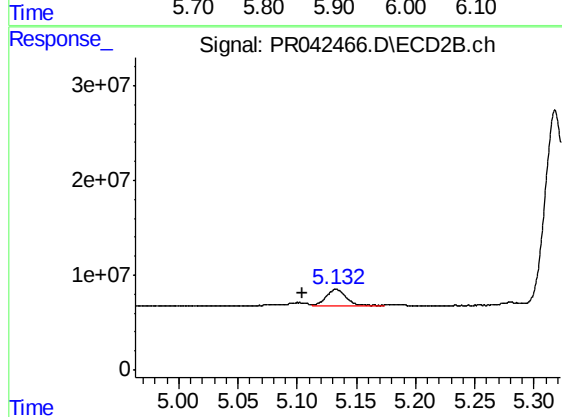
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.049 min
Response: 19410925
Conc: 35.71 ng/ml



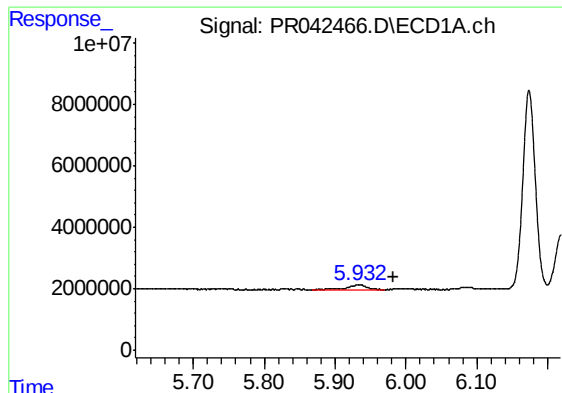
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.014 min
Response: 2619047
Conc: 12.81 ng/ml



#4 AR-1016-2

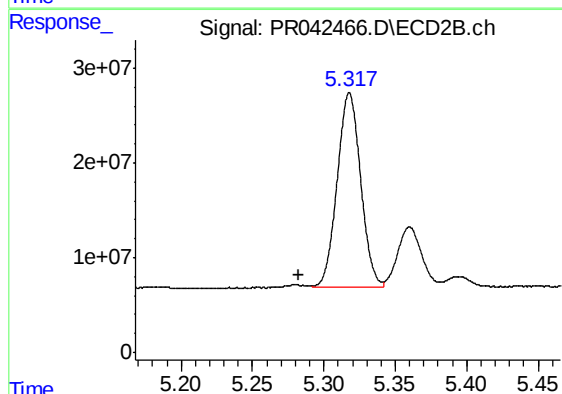
R.T.: 5.133 min
Delta R.T.: 0.029 min
Response: 19410925
Conc: 26.89 ng/ml



#5 AR-1016-3

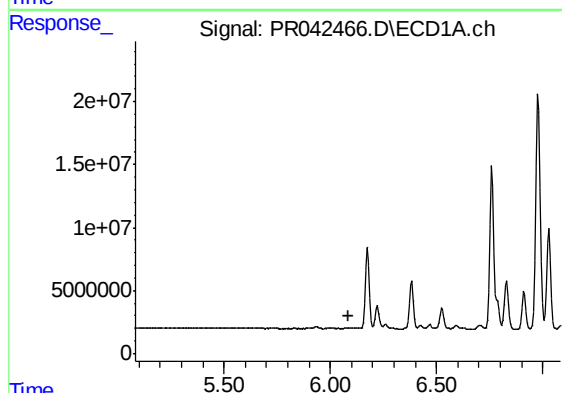
R.T.: 5.934 min
Delta R.T.: -0.049 min
Response: 2619047
Conc: 21.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



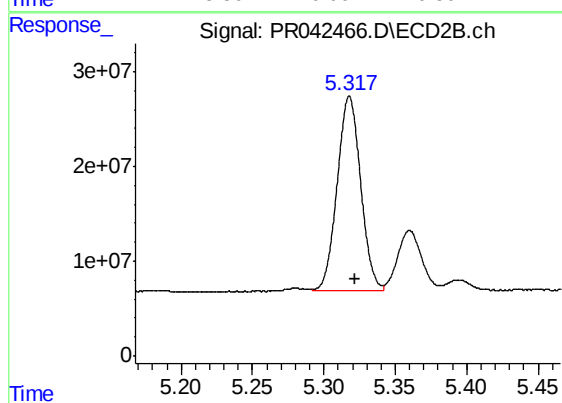
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 235651562
Conc: 646.25 ng/ml



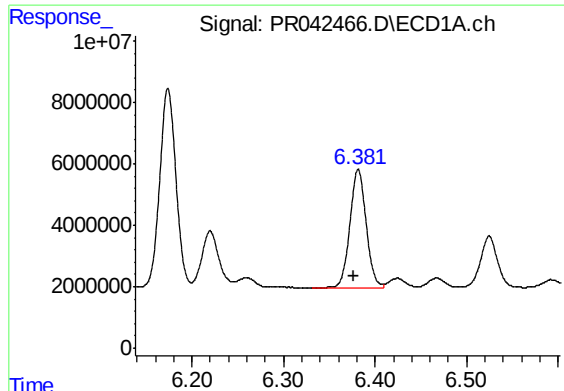
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

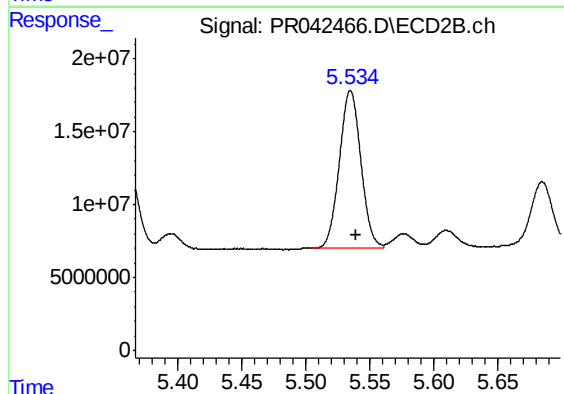
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 235651562
Conc: 849.16 ng/ml



#7 AR-1016-5

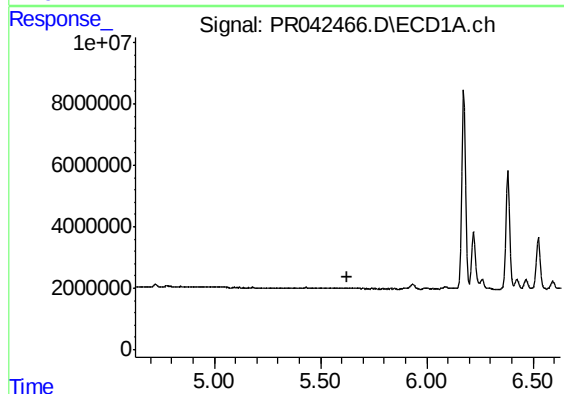
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 47886137
Conc: 480.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



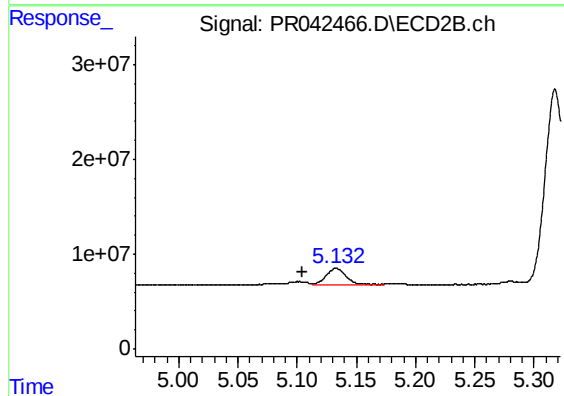
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 125847971
Conc: 406.99 ng/ml



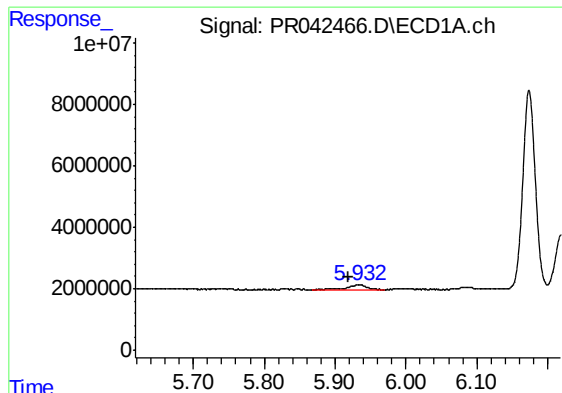
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

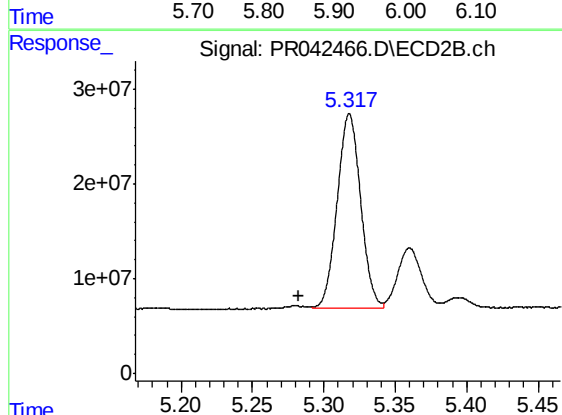
R.T.: 5.133 min
Delta R.T.: 0.029 min
Response: 19410925
Conc: 57.00 ng/ml



#13 AR-1232-3

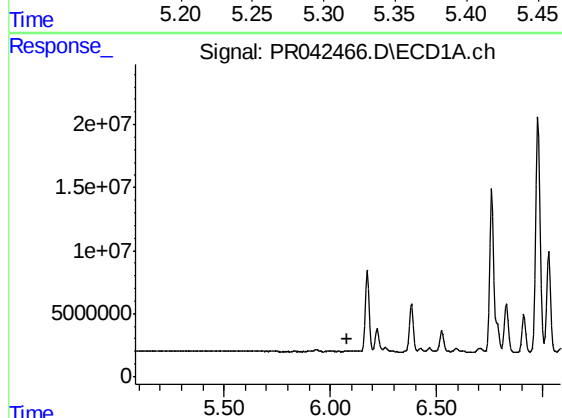
R.T.: 5.934 min
Delta R.T.: 0.014 min
Response: 2619047
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



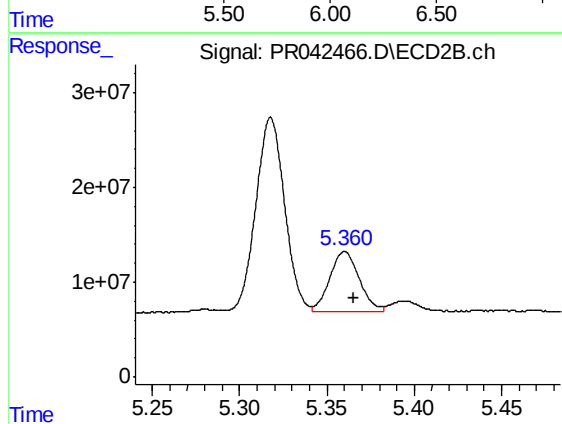
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 235651562
Conc: 1399.25 ng/ml



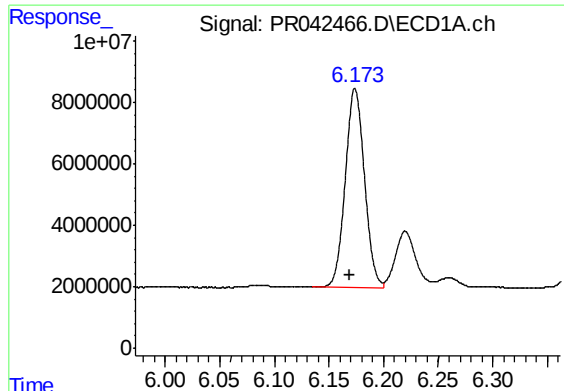
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

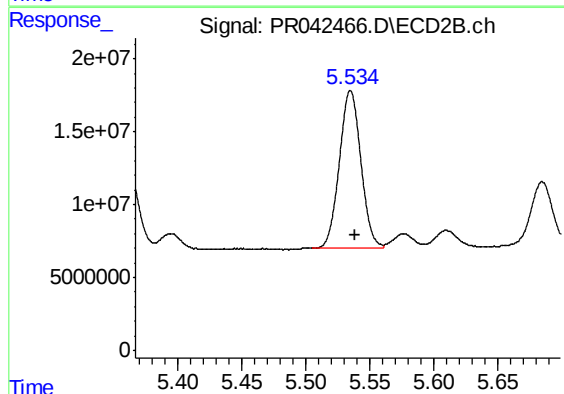
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 74398302
Conc: 522.32 ng/ml



#15 AR-1232-5

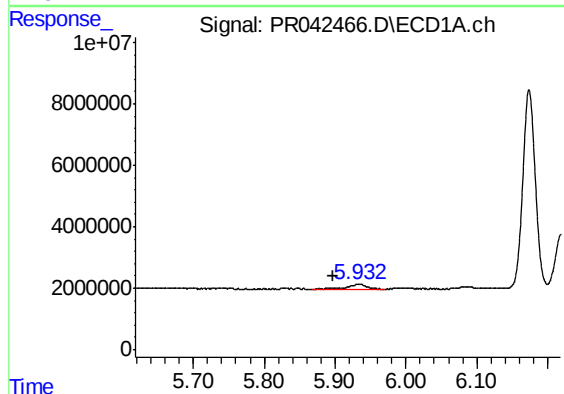
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 79378606
Conc: 2416.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



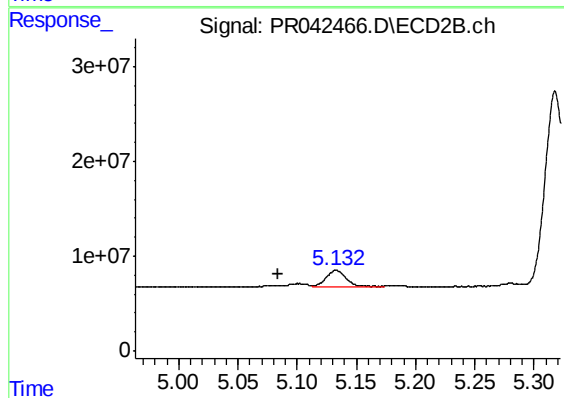
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 125847971
Conc: 933.93 ng/ml



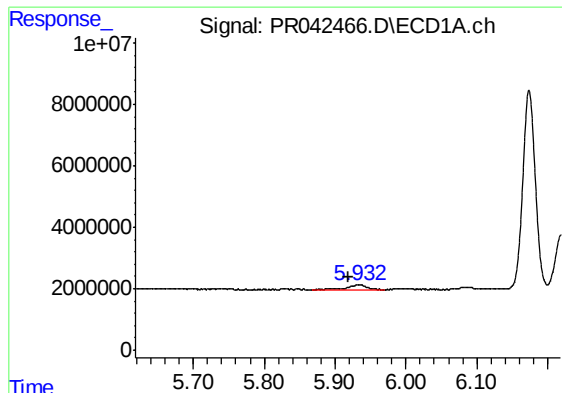
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.037 min
Response: 2619047
Conc: 23.75 ng/ml



#16 AR-1242-1

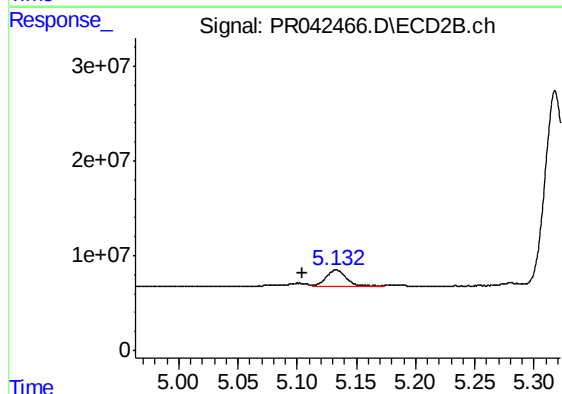
R.T.: 5.133 min
Delta R.T.: 0.049 min
Response: 19410925
Conc: 45.71 ng/ml



#17 AR-1242-2

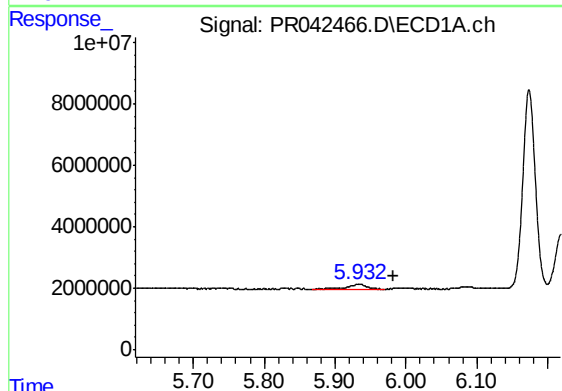
R.T.: 5.934 min
Delta R.T.: 0.014 min
Response: 2619047
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



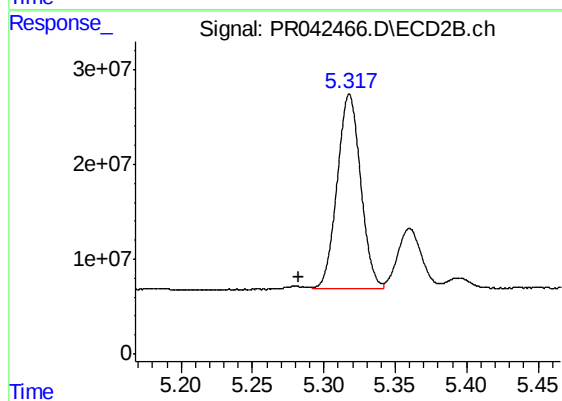
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.029 min
Response: 19410925
Conc: 34.11 ng/ml



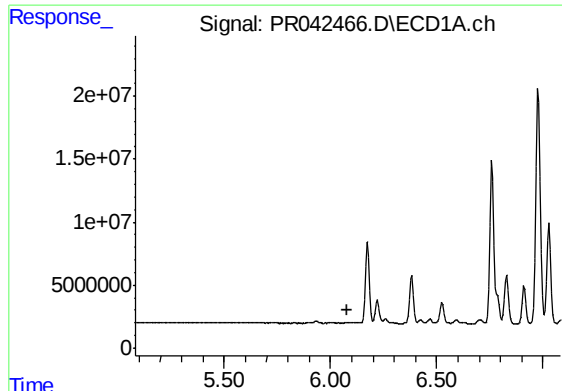
#18 AR-1242-3

R.T.: 5.934 min
Delta R.T.: -0.049 min
Response: 2619047
Conc: 27.91 ng/ml



#18 AR-1242-3

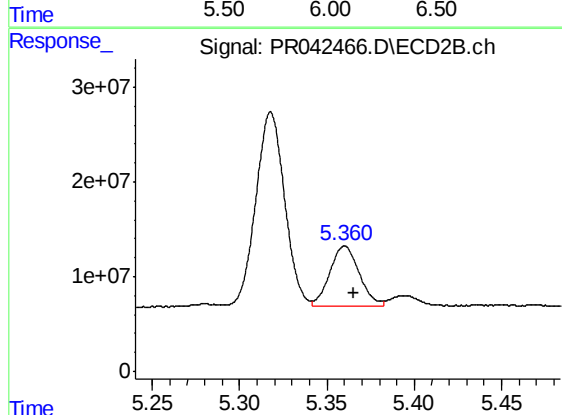
R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 235651562
Conc: 816.51 ng/ml



#19 AR-1242-4

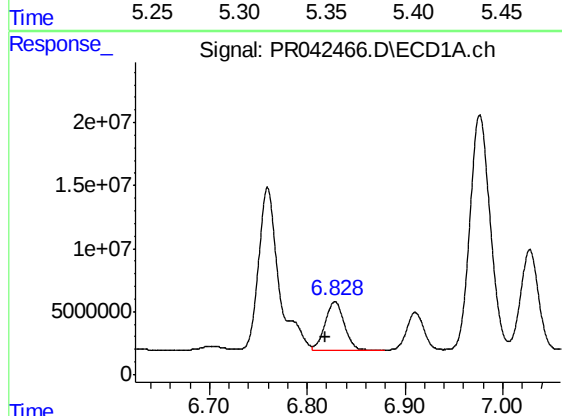
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



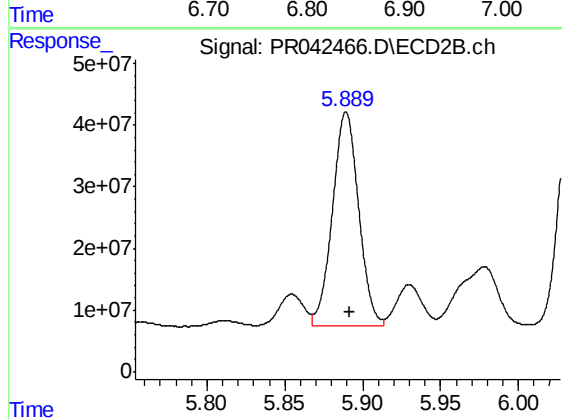
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 74398302
Conc: 285.79 ng/ml



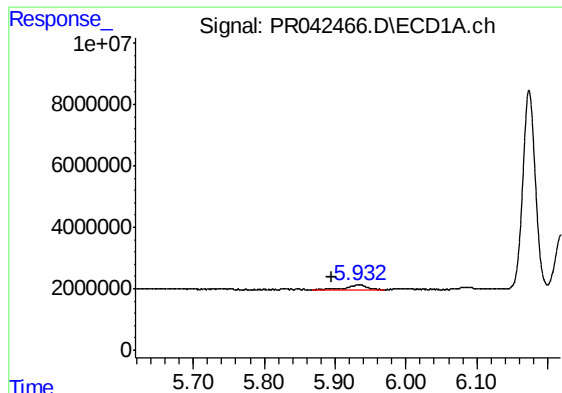
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 52330468
Conc: 597.87 ng/ml



#20 AR-1242-5

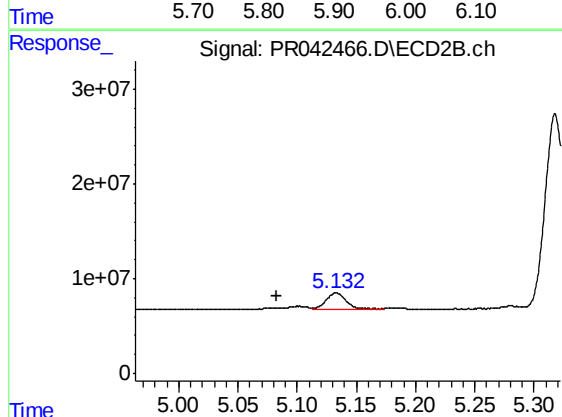
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 405770902
Conc: 1529.52 ng/ml



#21 AR-1248-1

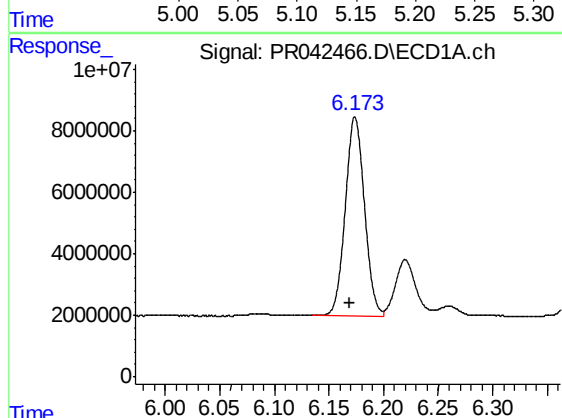
R.T.: 5.934 min
Delta R.T.: 0.038 min
Response: 2619047
Conc: 31.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



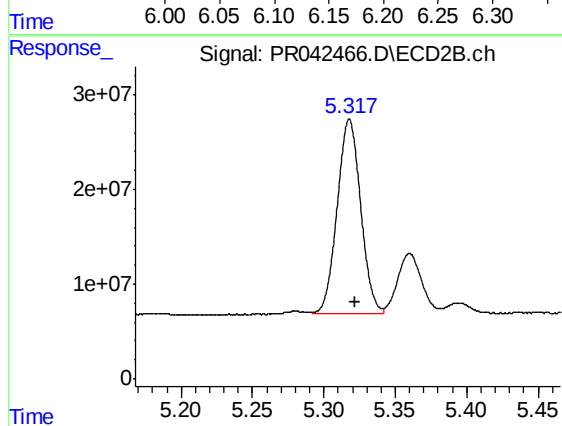
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.050 min
Response: 19410925
Conc: 59.55 ng/ml



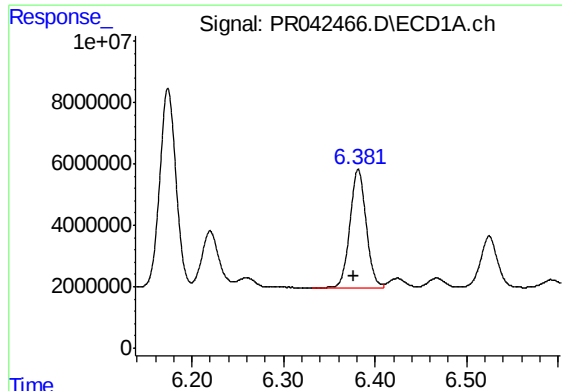
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 79378606
Conc: 691.73 ng/ml



#22 AR-1248-2

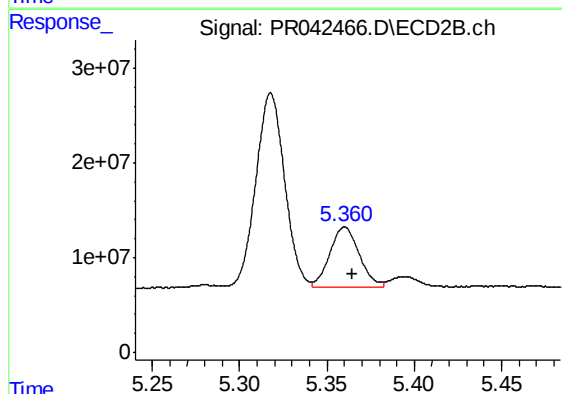
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 235651562
Conc: 632.67 ng/ml



#23 AR-1248-3

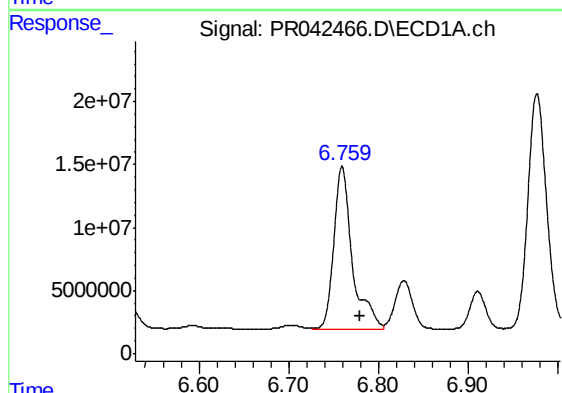
R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 47886137
Conc: 369.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



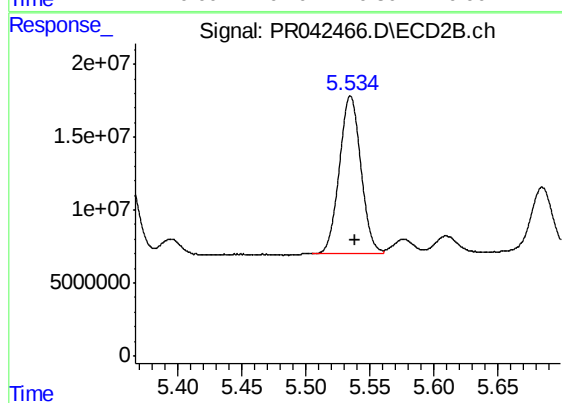
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 74398302
Conc: 198.76 ng/ml



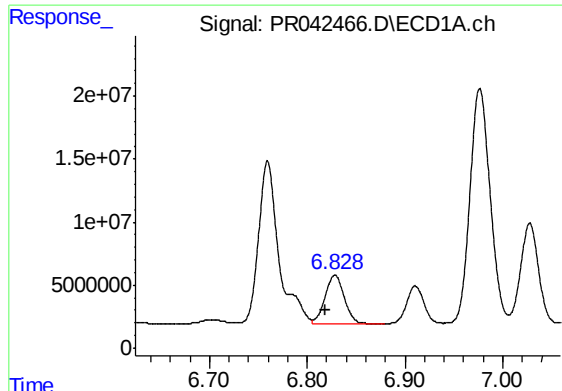
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 185297573
Conc: 1207.57 ng/ml



#24 AR-1248-4

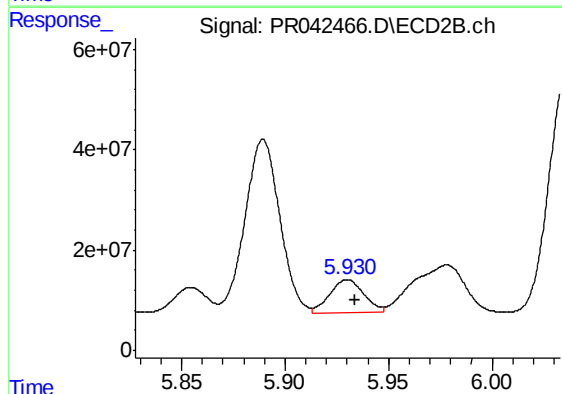
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 125847971
Conc: 315.98 ng/ml



#25 AR-1248-5

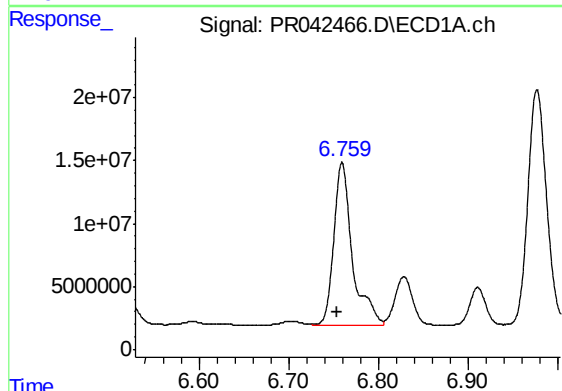
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 52330468
Conc: 361.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



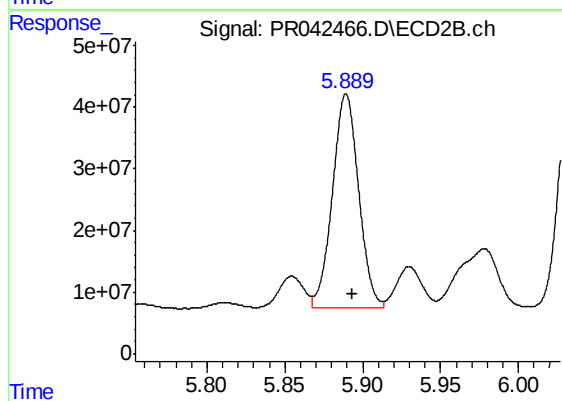
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 75469840
Conc: 216.08 ng/ml



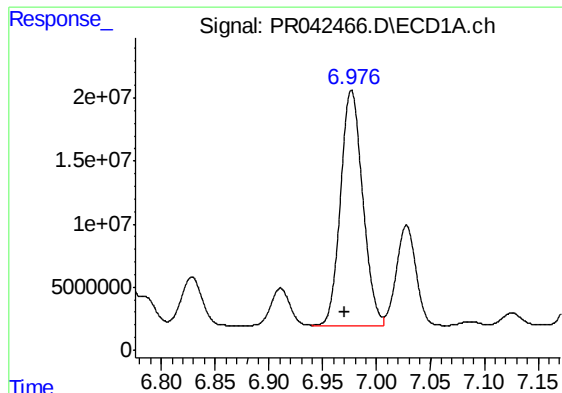
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 185297573
Conc: 1134.62 ng/ml



#26 AR-1254-1

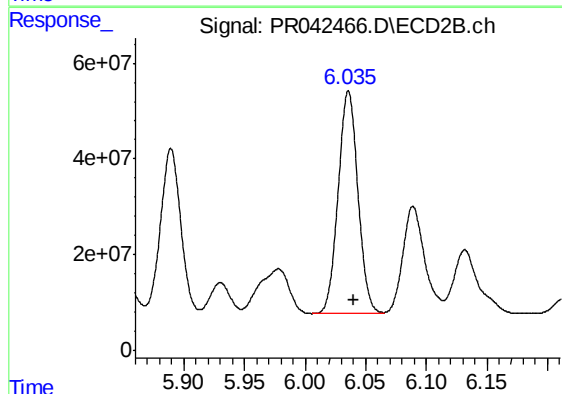
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 405770902
Conc: 765.99 ng/ml



#27 AR-1254-2

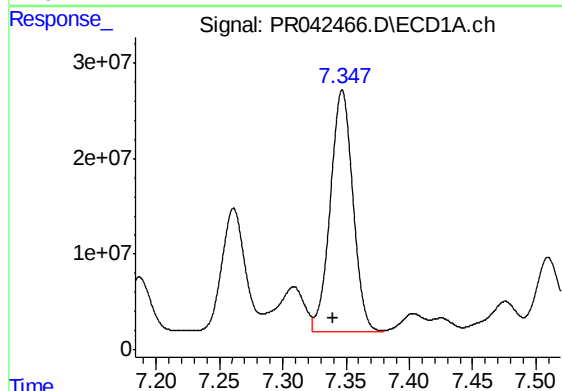
R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 268020752
Conc: 1080.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



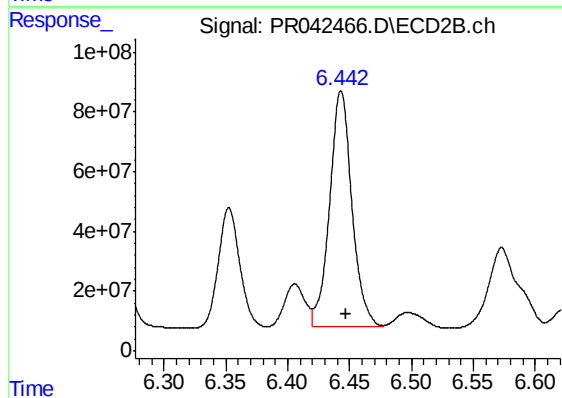
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 525882054
Conc: 1048.92 ng/ml



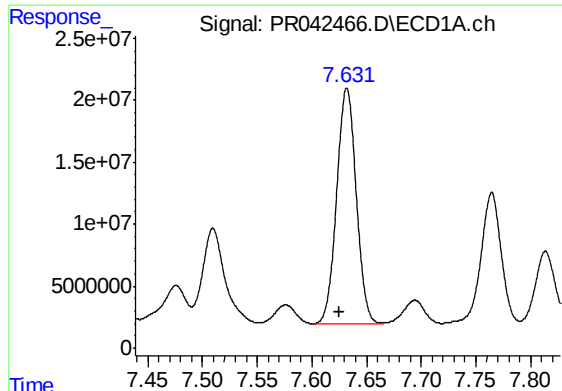
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 312353834
Conc: 1157.46 ng/ml



#28 AR-1254-3

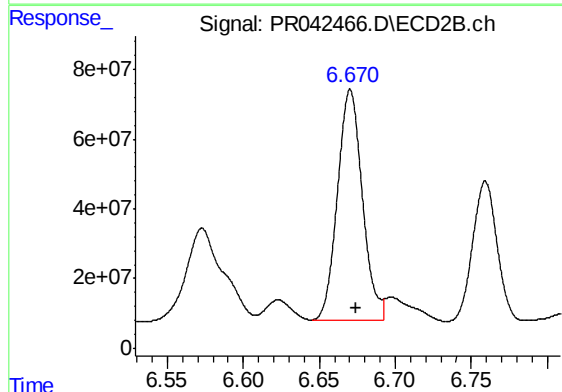
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 991561620
Conc: 1051.00 ng/ml



#29 AR-1254-4

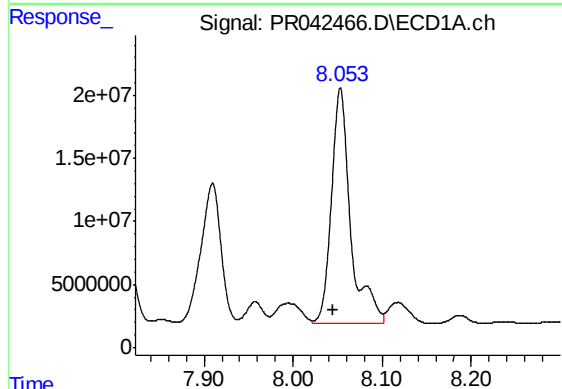
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 238317265
Conc: 1174.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



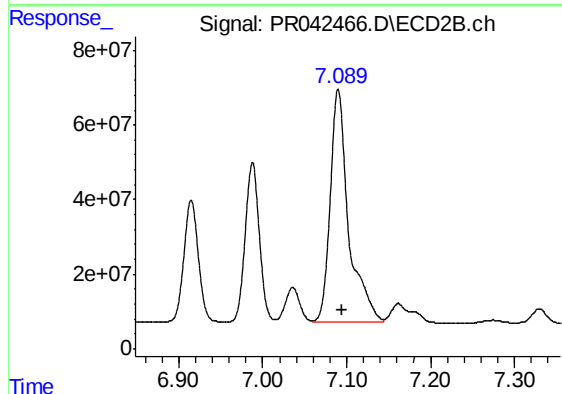
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 754703561
Conc: 1139.90 ng/ml



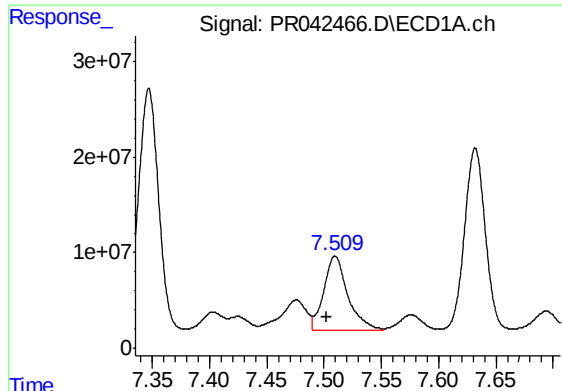
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 279648079
Conc: 1315.04 ng/ml



#30 AR-1254-5

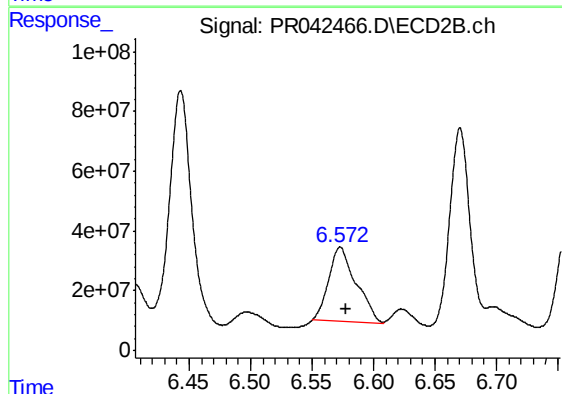
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 954570376
Conc: 1111.72 ng/ml



#31 AR-1260-1

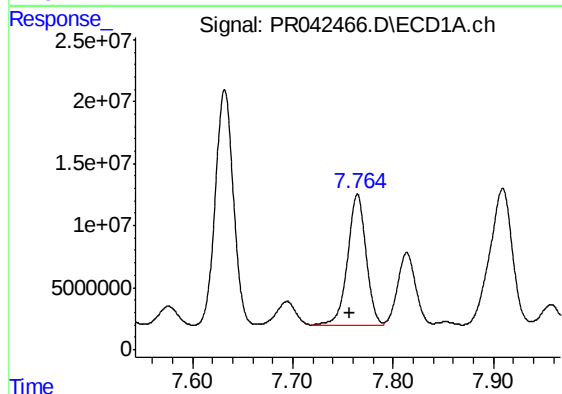
R.T.: 7.510 min
Delta R.T.: 0.008 min
Response: 111386499
Conc: 587.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



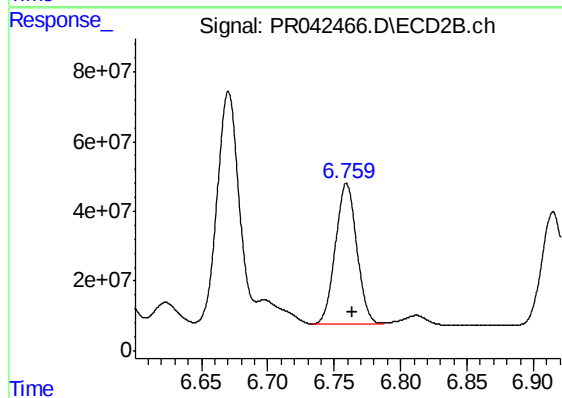
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.005 min
Response: 387536193
Conc: 653.77 ng/ml



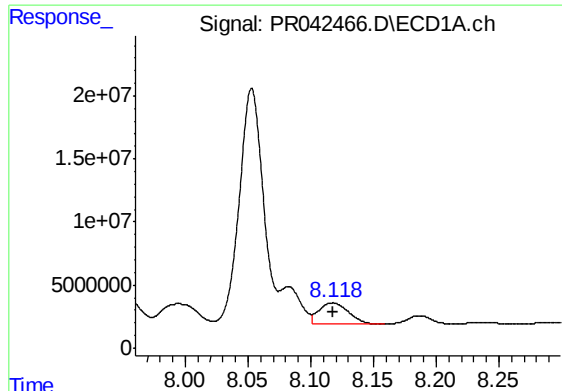
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.007 min
Response: 137011448
Conc: 579.67 ng/ml



#32 AR-1260-2

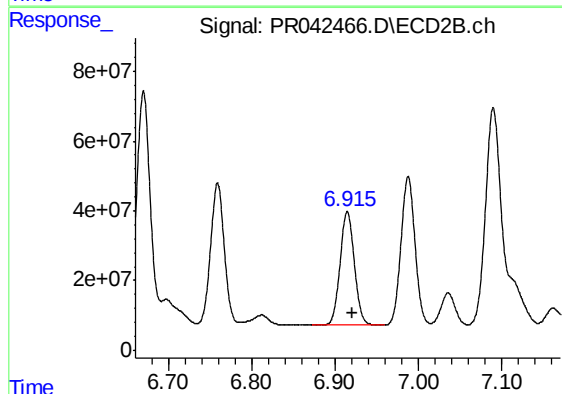
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 453792650
Conc: 556.61 ng/ml



#33 AR-1260-3

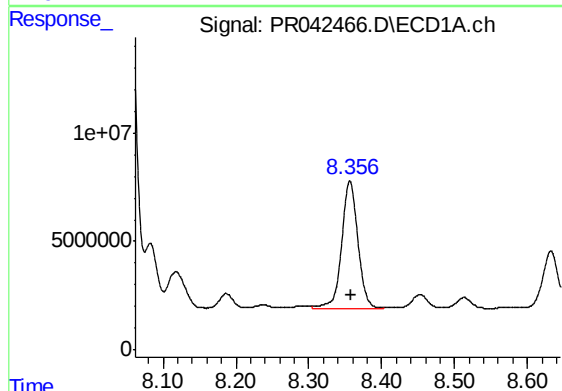
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 27091142
Conc: 144.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



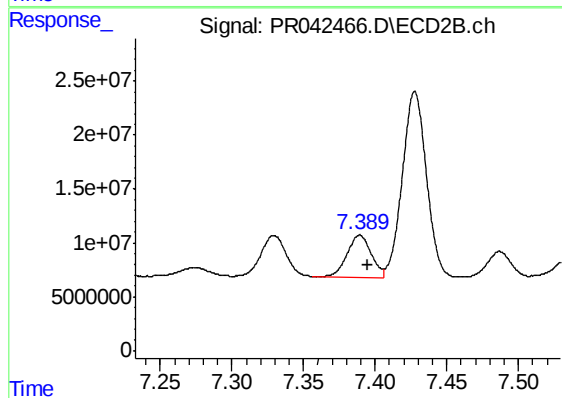
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 386485345
Conc: 559.06 ng/ml



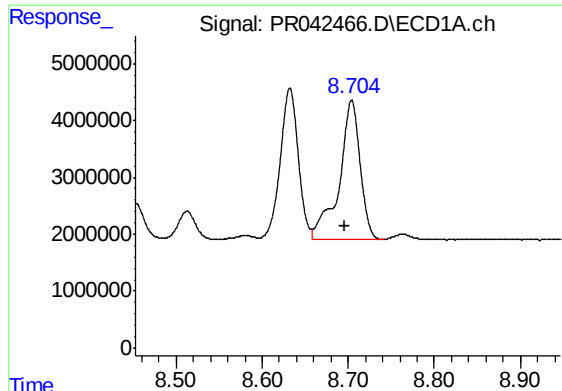
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 90562522
Conc: 450.63 ng/ml



#34 AR-1260-4

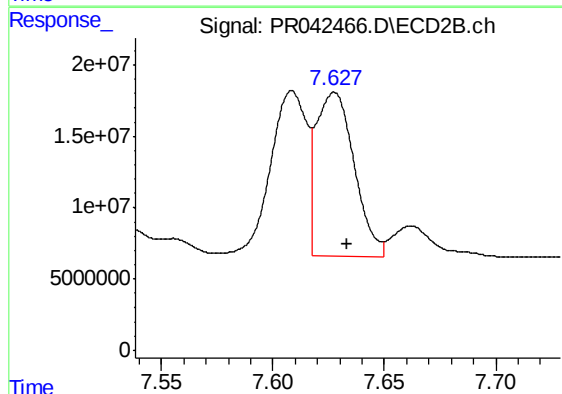
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 46612711
Conc: 80.33 ng/ml



#35 AR-1260-5

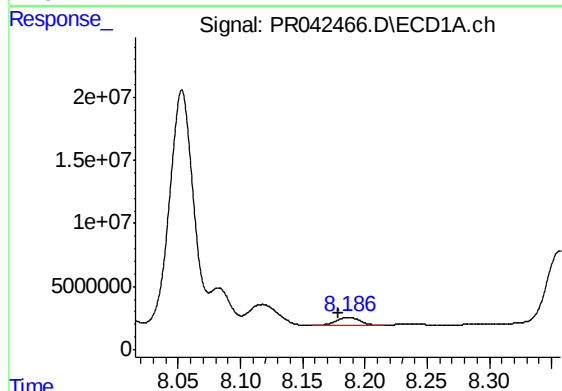
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 41283784
Conc: 95.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



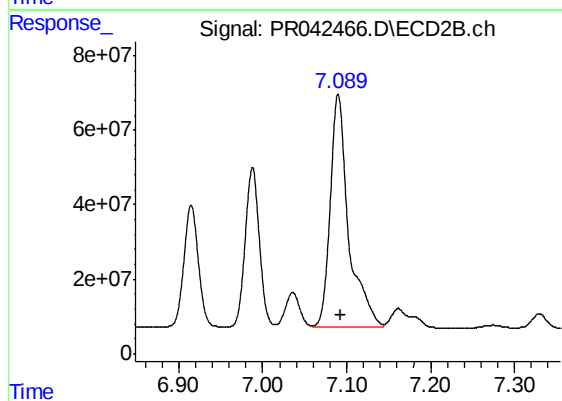
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 135236908
Conc: 83.18 ng/ml



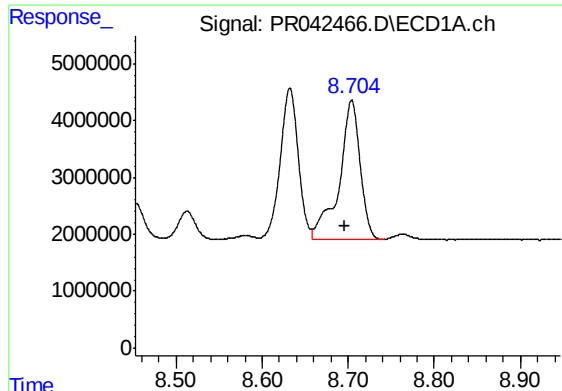
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.008 min
Response: 8443157
Conc: 89.70 ng/ml



#36 AR-1262-1

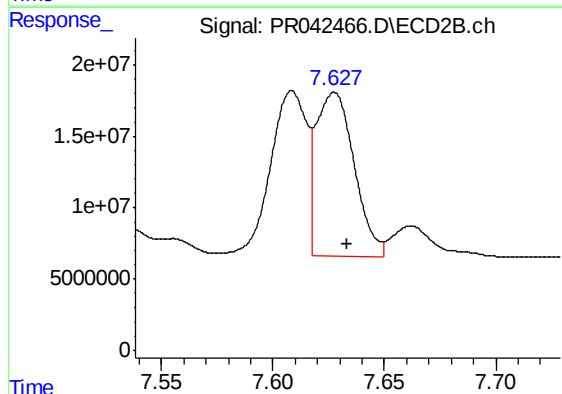
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 954570376
Conc: 2190.48 ng/ml



#37 AR-1262-2

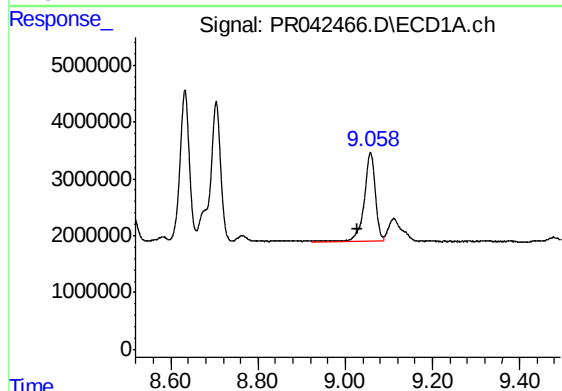
R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 41283784
Conc: 95.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



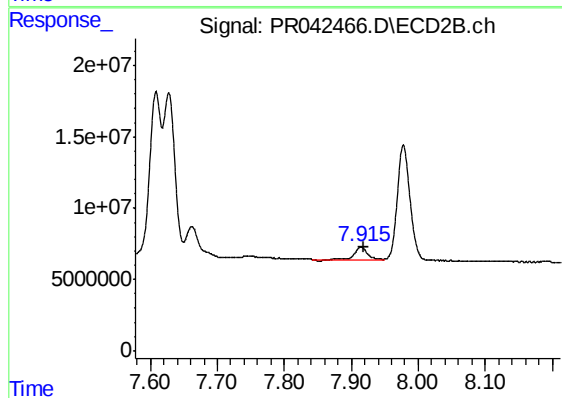
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 135236908
Conc: 78.56 ng/ml



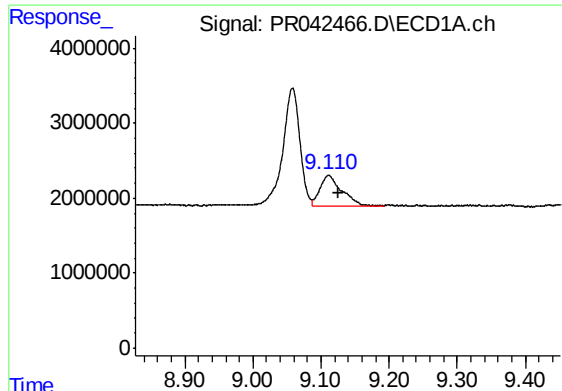
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.030 min
Response: 27846428
Conc: 99.90 ng/ml



#38 AR-1262-3

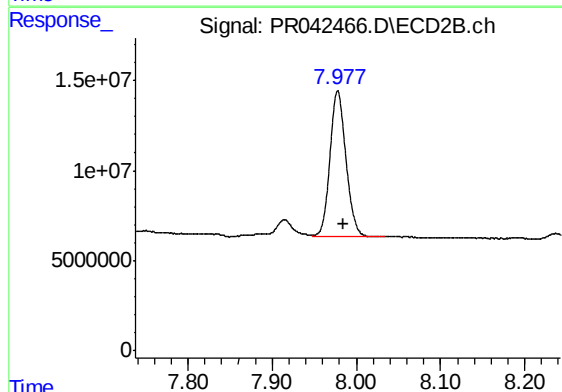
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 12941217
Conc: 19.83 ng/ml



#39 AR-1262-4

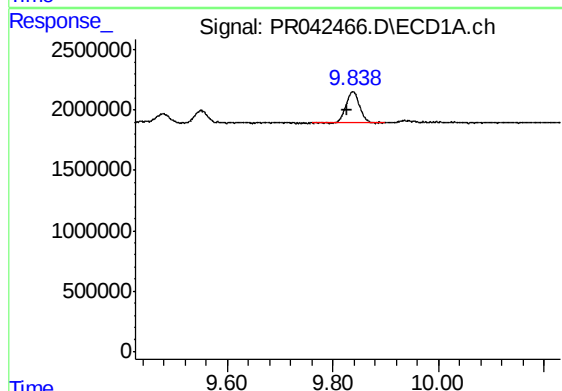
R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 8818129
Conc: 43.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



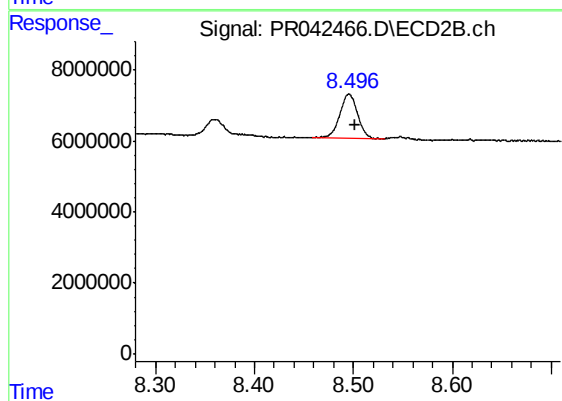
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 106881293
Conc: 91.46 ng/ml



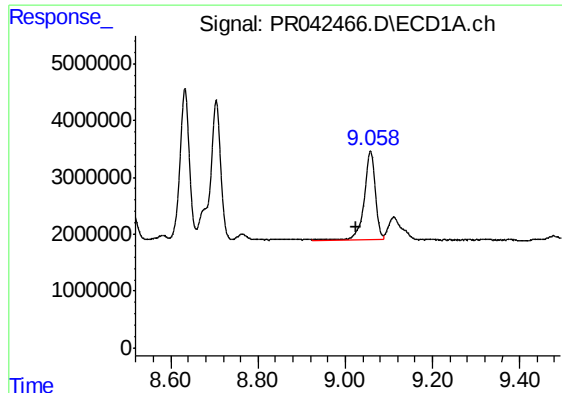
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 4642958
Conc: 32.19 ng/ml



#40 AR-1262-5

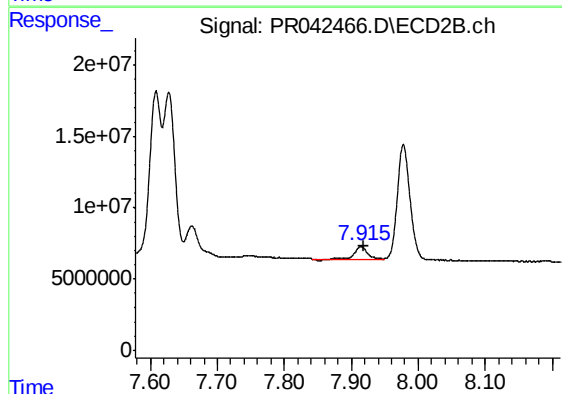
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 15532130
Conc: 29.04 ng/ml



#41 AR-1268-1

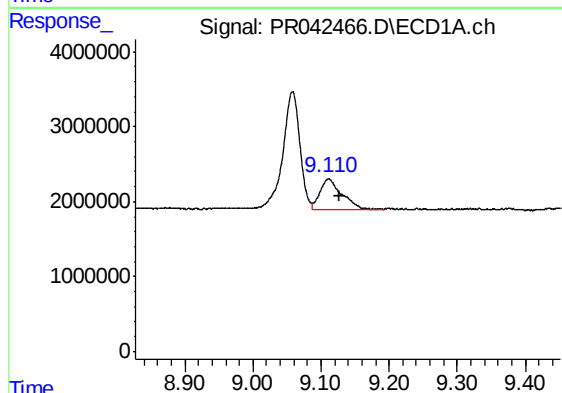
R.T.: 9.058 min
Delta R.T.: 0.033 min
Response: 27846428
Conc: 50.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



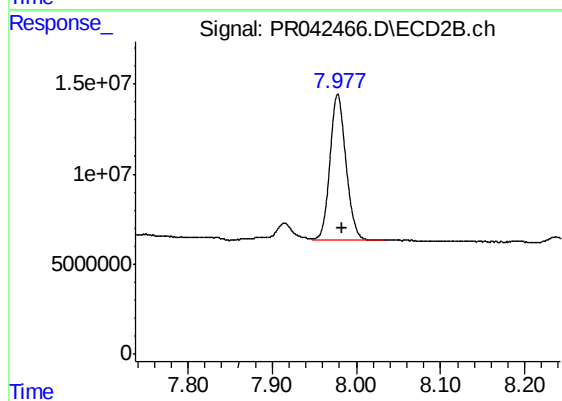
#41 AR-1268-1

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 12941217
Conc: 5.90 ng/ml



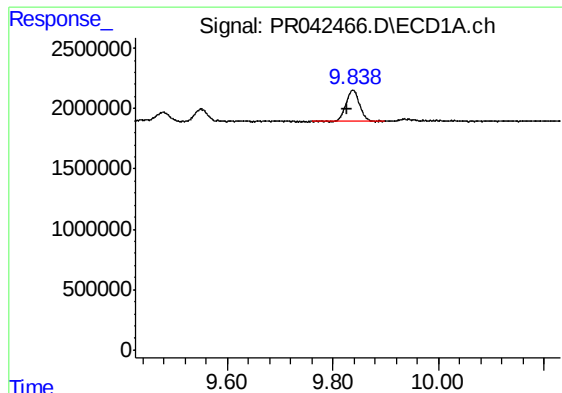
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: -0.016 min
Response: 8818129
Conc: 17.74 ng/ml



#42 AR-1268-2

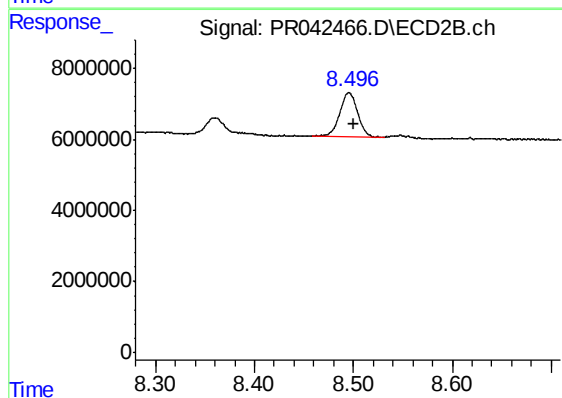
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 106881293
Conc: 53.71 ng/ml



#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 4642958
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ2DL



#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 15532130
Conc: 24.07 ng/ml