

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 16:26
 Operator : SM\AJ
 Sample : K5463-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0A20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 17:36:24 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							
1)	SA Tetrachlo...	4.723	3.984	81028299	315.6E6	19.919	20.642
2)	SA Decachlor...	10.647	9.092	123.6E6	371.1E6	35.966	37.428
Target Compounds							
3)	L1 AR-1016-1	5.926	5.080	13652736	13690100	95.095	25.184 #
4)	L1 AR-1016-2	5.926	5.101	13652736	27322560	66.763	37.855 #
5)	L1 AR-1016-3	5.992	5.280	1563512	13145764	12.861	36.051 #
6)	L1 AR-1016-4	6.087	5.318	4069286	308.5E6	40.012	1111.807 #
7)	L1 AR-1016-5	6.382	5.535	64130686	167.3E6	644.071	541.178
8)	L2 AR-1221-1	4.858f	4.183	3351302	16655691	81.629	98.590
12)	L3 AR-1232-2	5.633	5.101	3106916	27322560	72.122	80.236
13)	L3 AR-1232-3	5.926	5.280	13652736	13145764	151.840	78.057 #
14)	L3 AR-1232-4	6.087	5.361	4069286	99641048	91.437	699.535 #
15)	L3 AR-1232-5	6.174	5.535	106.7E6	167.3E6	3247.767	1241.843 #
16)	L4 AR-1242-1	5.926	5.080	13652736	13690100	123.806	32.235 #
17)	L4 AR-1242-2	5.926	5.101	13652736	27322560	87.940	48.009 #
18)	L4 AR-1242-3	5.992	5.280	1563512	13145764	16.663	45.549 #
19)	L4 AR-1242-4	6.087	5.361	4069286	99641048	52.380	382.763 #
20)	L4 AR-1242-5	6.828	5.890	68319298	654.4E6	780.541	2466.734 #
21)	L5 AR-1248-1	5.926	5.080	13652736	13690100	164.071	42.002 #
22)	L5 AR-1248-2	6.174	5.318	106.7E6	308.5E6	929.764	828.353
23)	L5 AR-1248-3	6.382	5.361	64130686	99641048	494.618	266.193 #
24)	L5 AR-1248-4	6.760	5.535	296.7E6	167.3E6	1933.888	420.159 #
25)	L5 AR-1248-5	6.828	5.931	68319298	104.5E6	471.853	299.144 #
26)	L6 AR-1254-1	6.760	5.890	296.7E6	654.4E6	1817.064	1235.351 #
27)	L6 AR-1254-2	6.977	6.036	343.5E6	658.0E6	1384.429	1312.489
28)	L6 AR-1254-3	7.347	6.443	414.3E6	1283.4E6	1535.218	1360.303
29)	L6 AR-1254-4	7.632	6.671	321.7E6	1000.4E6	1585.095	1510.945
30)	L6 AR-1254-5	8.053	7.090	395.9E6	1325.6E6	1861.851	1543.853
31)	L7 AR-1260-1	7.509	6.573	143.6E6	500.1E6	757.870	843.715
32)	L7 AR-1260-2	7.764	6.760	181.4E6	598.5E6	767.296	734.138
33)	L7 AR-1260-3	8.118	6.915	36667326	511.8E6	195.321	740.380 #
34)	L7 AR-1260-4	8.356	7.389	129.6E6	60770957	644.709	104.724 #
35)	L7 AR-1260-5	8.703	7.628	57287739	175.5E6	132.339	107.925
36)	L8 AR-1262-1	8.186	7.090	11474691	1325.6E6	121.902	3041.935 #
37)	L8 AR-1262-2	8.703	7.628	57287739	175.5E6	132.814	101.929
38)	L8 AR-1262-3	9.057	7.915	38474352	15725194	138.028	24.092 #
39)	L8 AR-1262-4	9.110	7.977	10492924	148.4E6	51.218	127.024 #
40)	L8 AR-1262-5	9.838	8.496	4007746	14378742	27.783	26.881
41)	L9 AR-1268-1	9.057	7.915	38474352	15725194	70.050	7.172 #
42)	L9 AR-1268-2	9.110	7.977	10492924	148.4E6	21.105	74.597 #
43)	L9 AR-1268-3	0.000	8.236f	0	5538123	N.D.	3.305 #
44)	L9 AR-1268-4	9.838	8.496	4007746	14378742	22.843	22.280
45)	L9 AR-1268-5	10.283	8.812	2108493	6406688	1.618	1.396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 16:26
Operator : SM\AJ
Sample : K5463-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

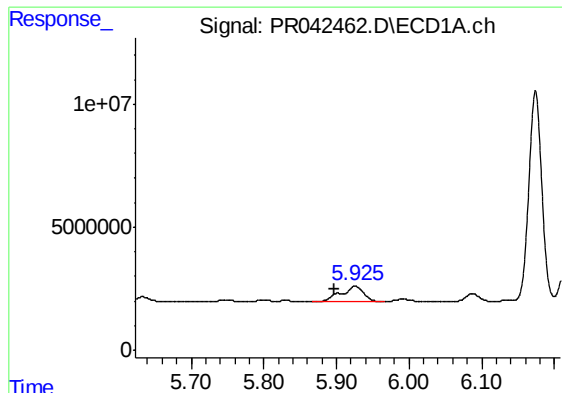
Instrument :
ECD_R
ClientSampleId :
C0AZ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 17:36:24 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

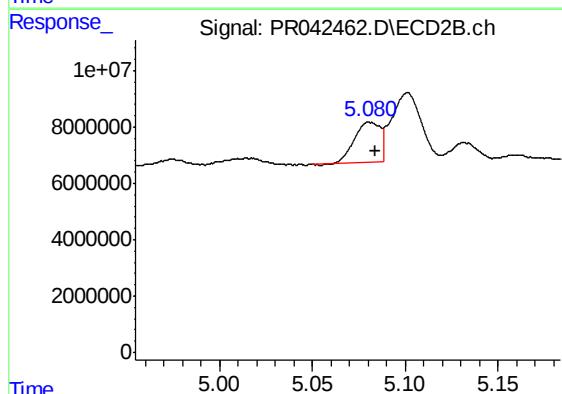
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

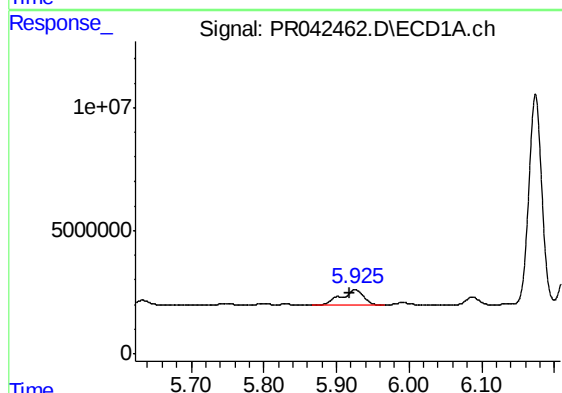
R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 13652736
Conc: 95.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



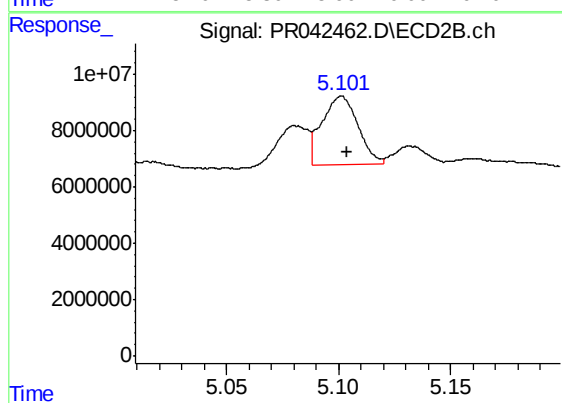
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 13690100
Conc: 25.18 ng/ml



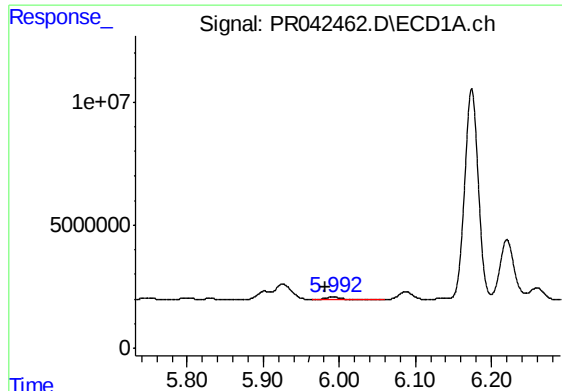
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 13652736
Conc: 66.76 ng/ml



#4 AR-1016-2

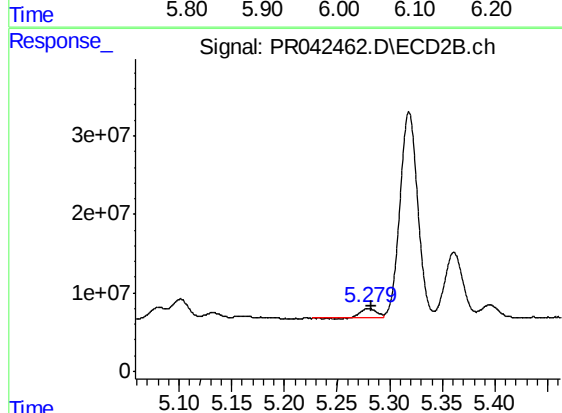
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 27322560
Conc: 37.85 ng/ml



#5 AR-1016-3

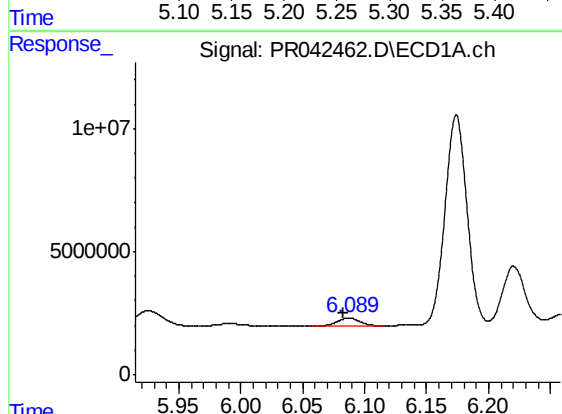
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1563512
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



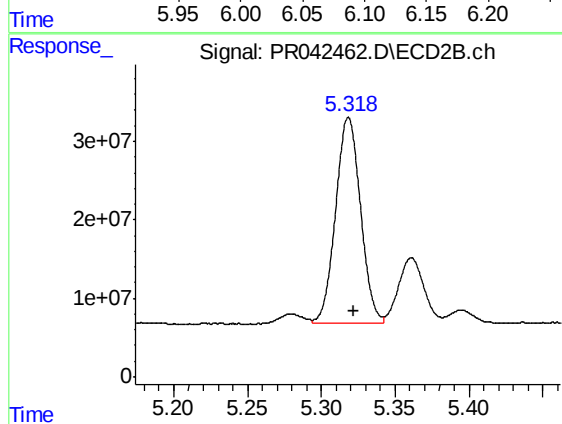
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 13145764
Conc: 36.05 ng/ml



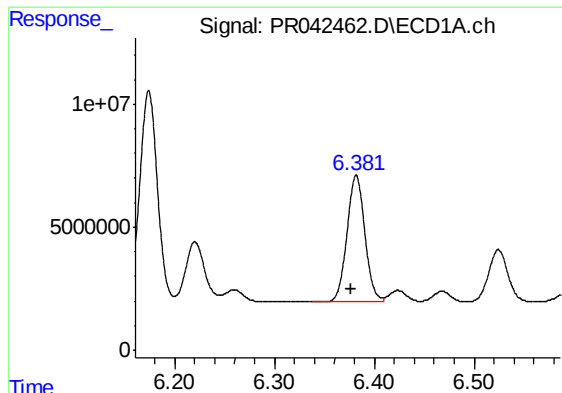
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 4069286
Conc: 40.01 ng/ml



#6 AR-1016-4

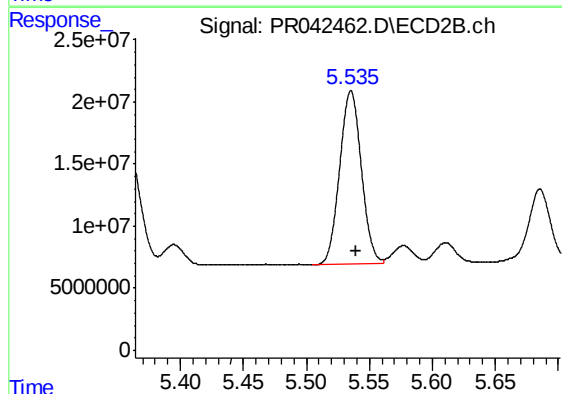
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 308537493
Conc: 1111.81 ng/ml



#7 AR-1016-5

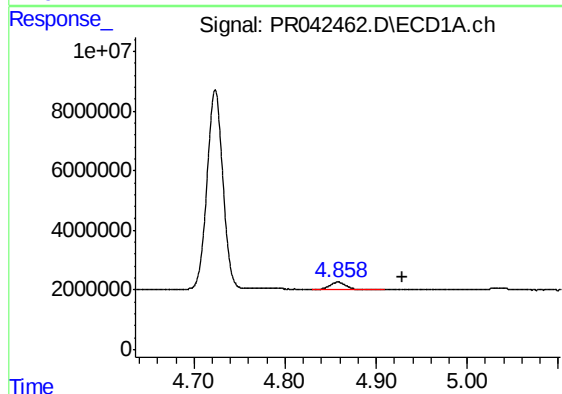
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 64130686
Conc: 644.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



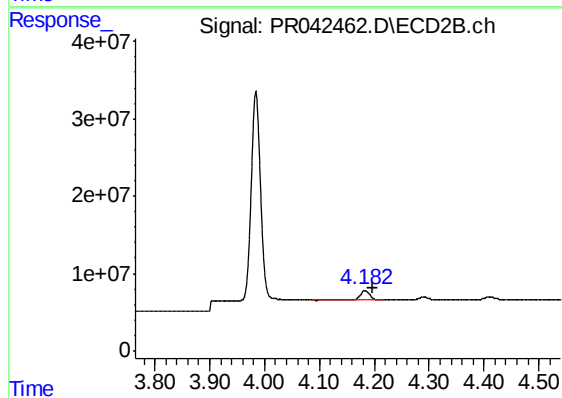
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 167339451
Conc: 541.18 ng/ml



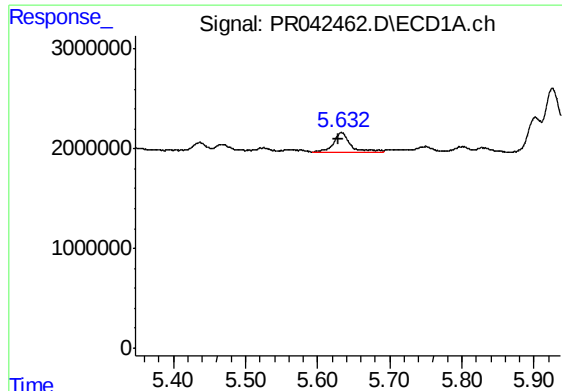
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: -0.070 min
Response: 3351302
Conc: 81.63 ng/ml



#8 AR-1221-1

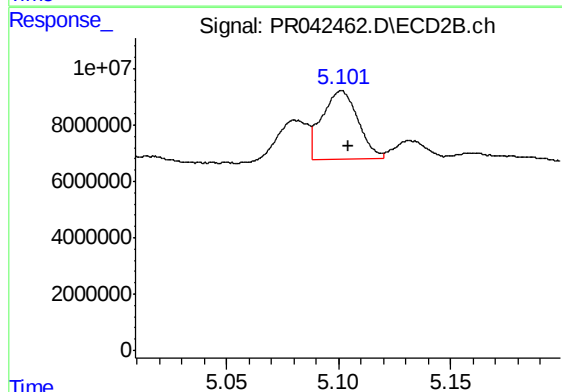
R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 16655691
Conc: 98.59 ng/ml



#12 AR-1232-2

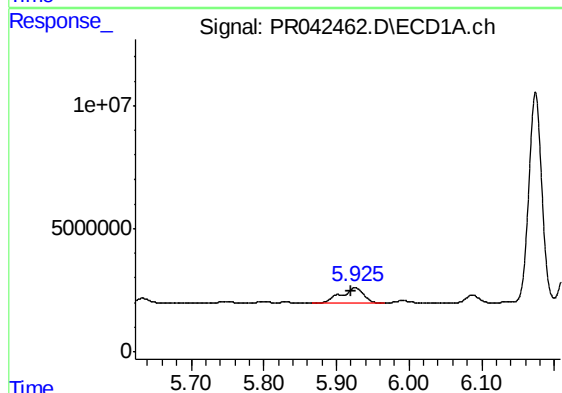
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 3106916
Conc: 72.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



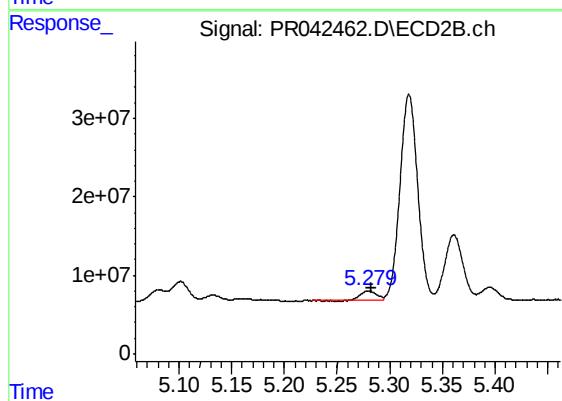
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 27322560
Conc: 80.24 ng/ml



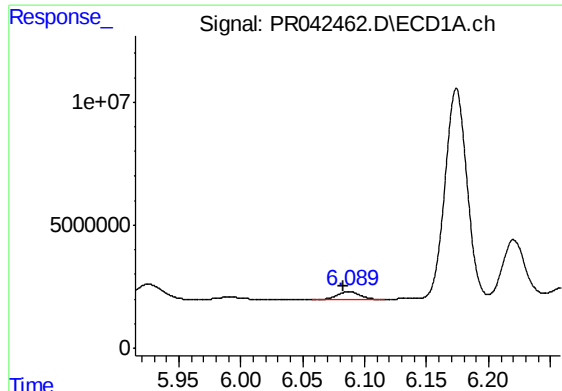
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 13652736
Conc: 151.84 ng/ml



#13 AR-1232-3

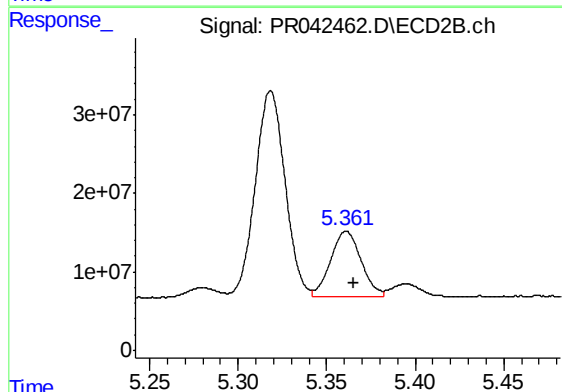
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 13145764
Conc: 78.06 ng/ml



#14 AR-1232-4

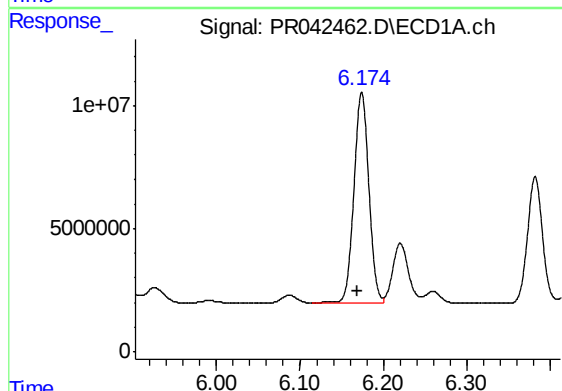
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 4069286
Conc: 91.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



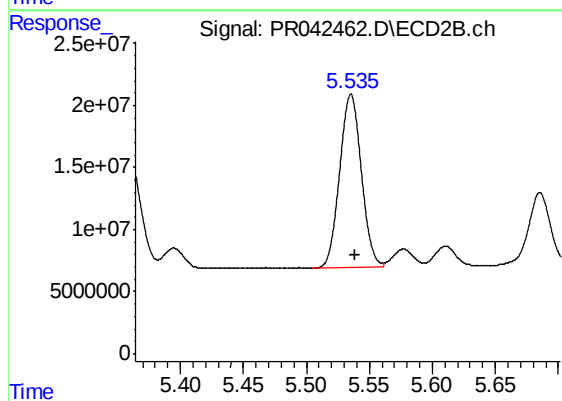
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 99641048
Conc: 699.54 ng/ml



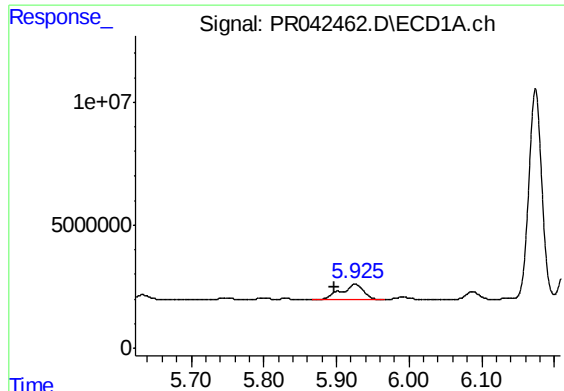
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 106694451
Conc: 3247.77 ng/ml



#15 AR-1232-5

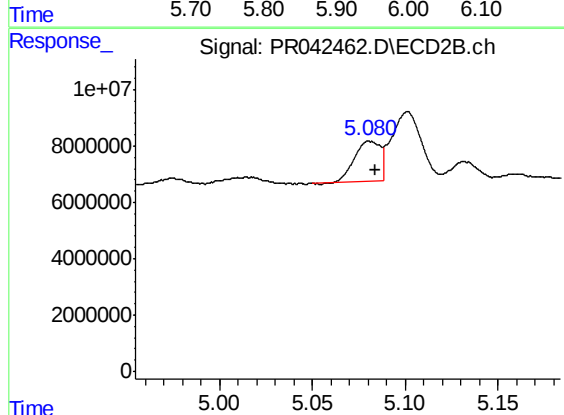
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 167339451
Conc: 1241.84 ng/ml



#16 AR-1242-1

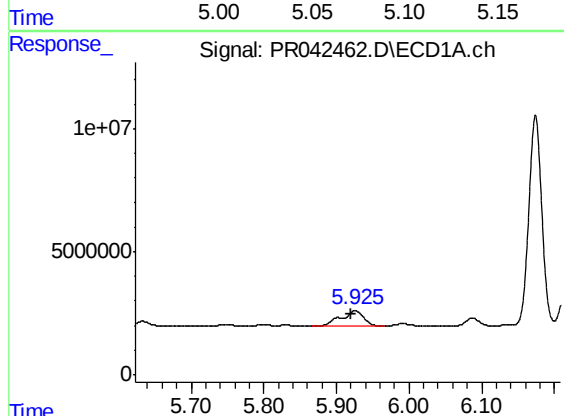
R.T.: 5.926 min
Delta R.T.: 0.029 min
Response: 13652736
Conc: 123.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



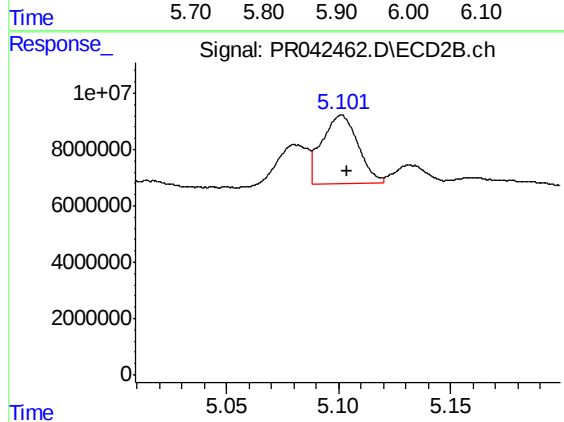
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 13690100
Conc: 32.23 ng/ml



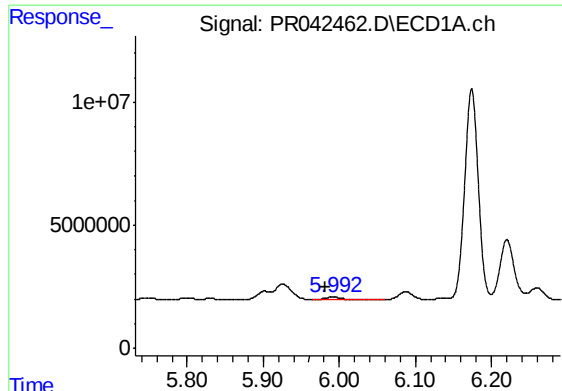
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 13652736
Conc: 87.94 ng/ml



#17 AR-1242-2

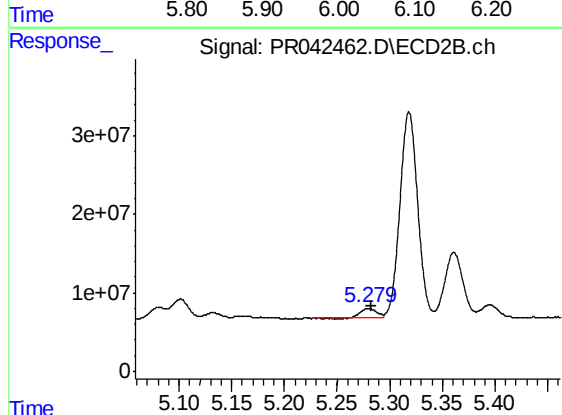
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 27322560
Conc: 48.01 ng/ml



#18 AR-1242-3

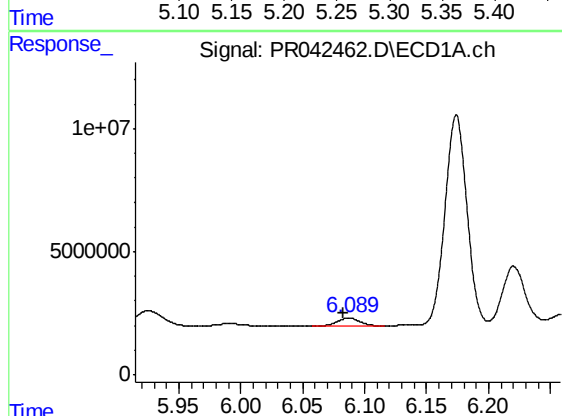
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1563512
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



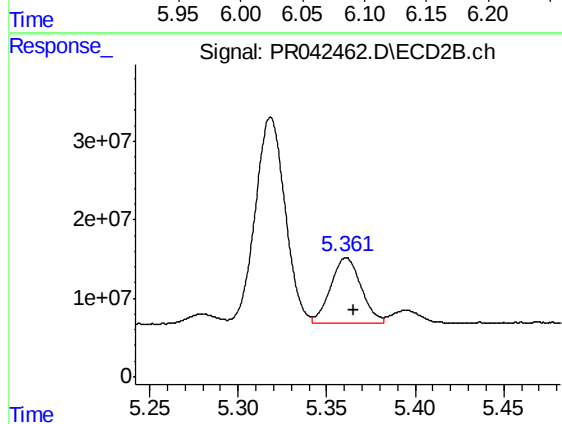
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 13145764
Conc: 45.55 ng/ml



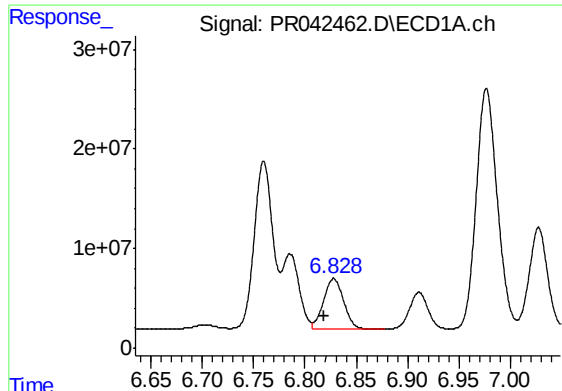
#19 AR-1242-4

R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 4069286
Conc: 52.38 ng/ml



#19 AR-1242-4

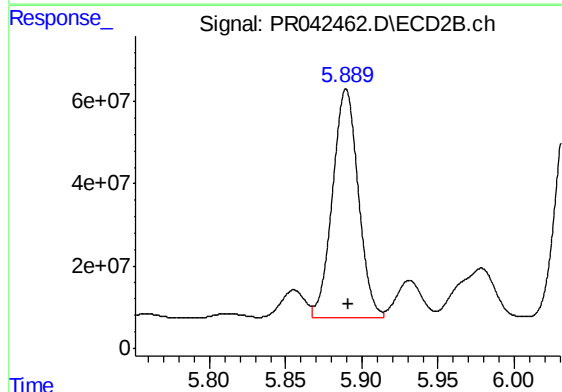
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 99641048
Conc: 382.76 ng/ml



#20 AR-1242-5

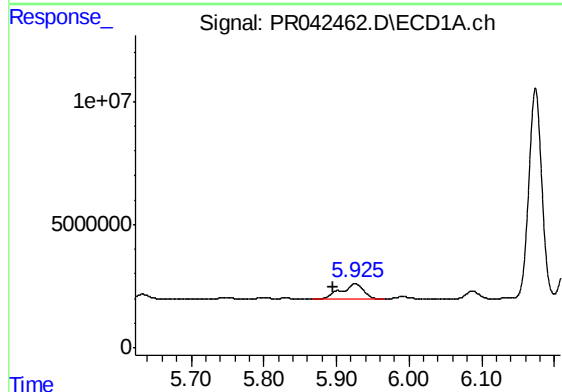
R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 68319298
Conc: 780.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



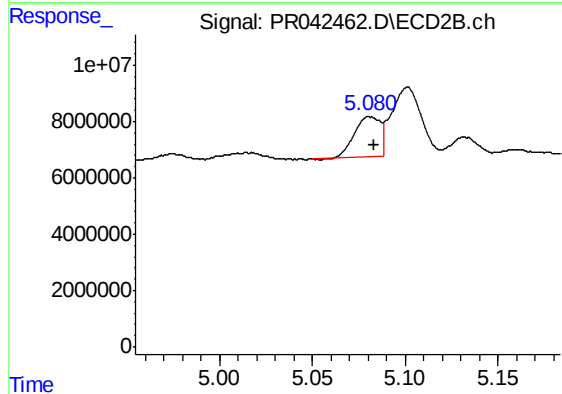
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 654408961
Conc: 2466.73 ng/ml



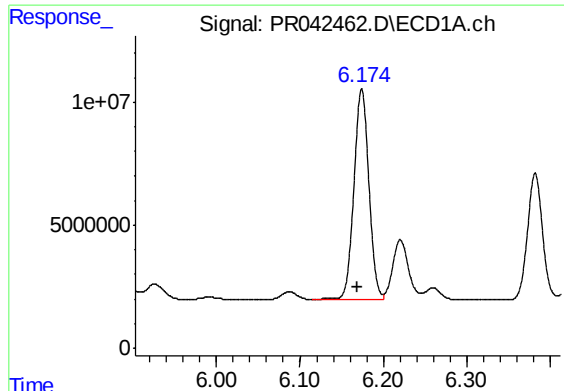
#21 AR-1248-1

R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 13652736
Conc: 164.07 ng/ml



#21 AR-1248-1

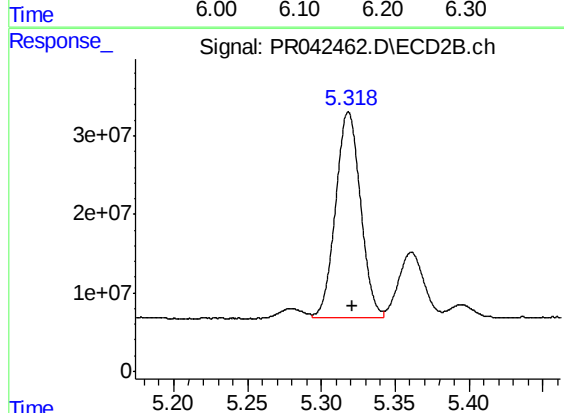
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 13690100
Conc: 42.00 ng/ml



#22 AR-1248-2

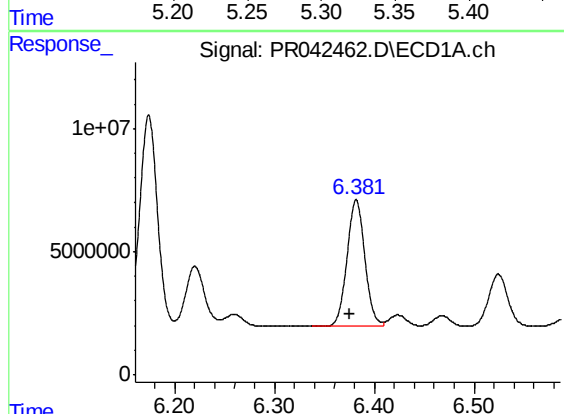
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 106694451
Conc: 929.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



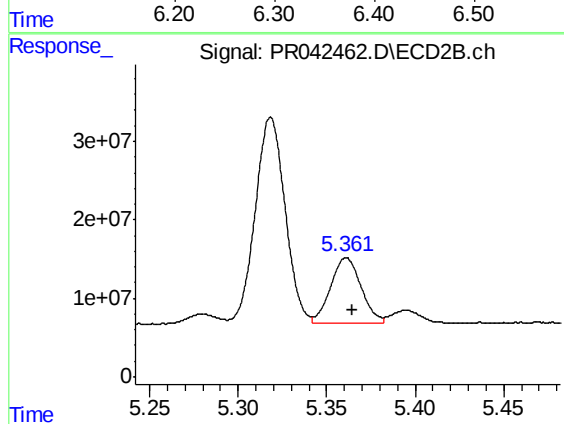
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 308537493
Conc: 828.35 ng/ml



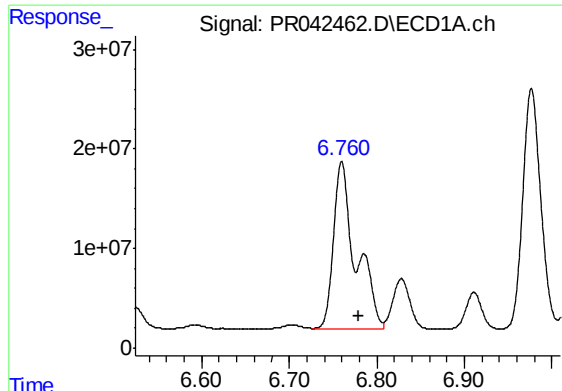
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 64130686
Conc: 494.62 ng/ml



#23 AR-1248-3

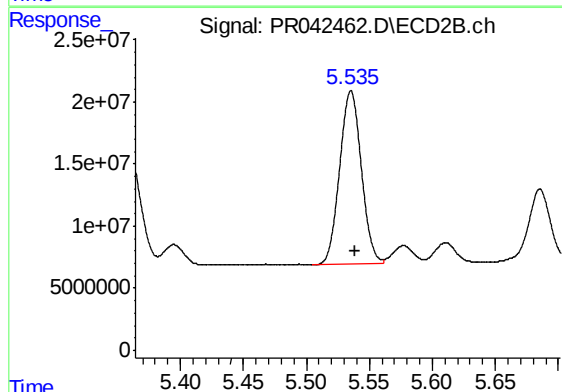
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 99641048
Conc: 266.19 ng/ml



#24 AR-1248-4

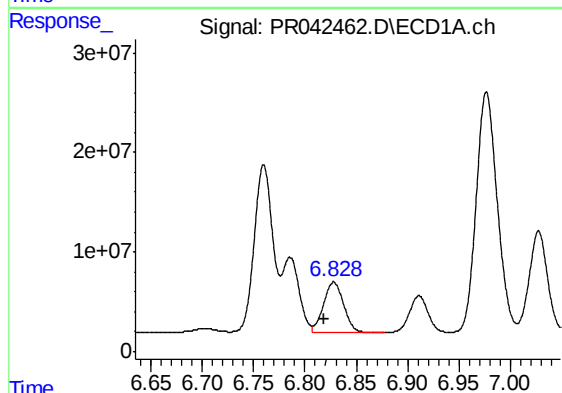
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 296748168
Conc: 1933.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



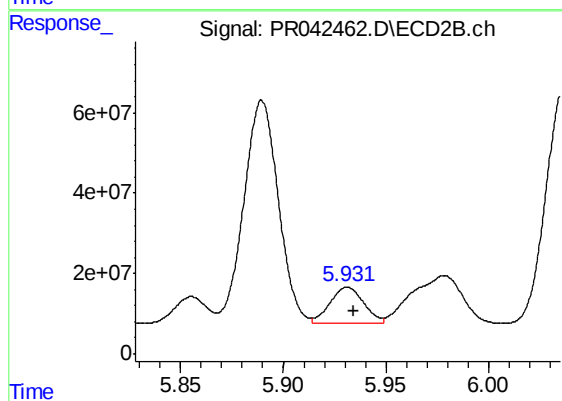
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 167339451
Conc: 420.16 ng/ml



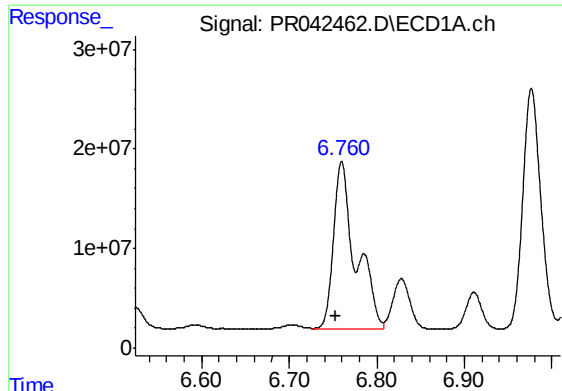
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.009 min
Response: 68319298
Conc: 471.85 ng/ml



#25 AR-1248-5

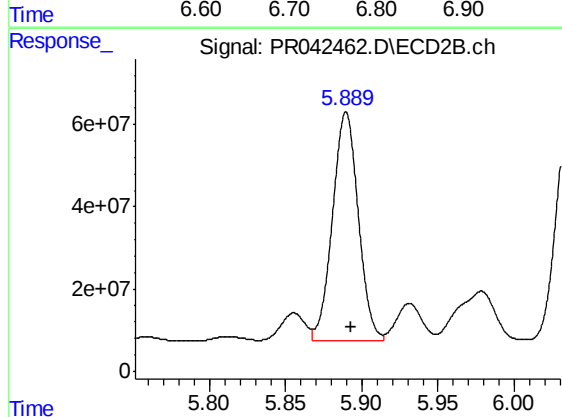
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 104479788
Conc: 299.14 ng/ml



#26 AR-1254-1

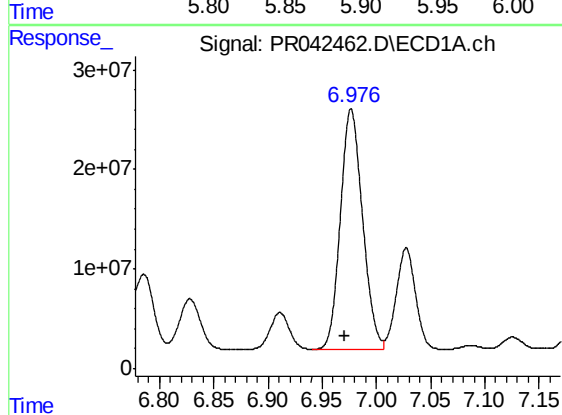
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 296748168
Conc: 1817.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



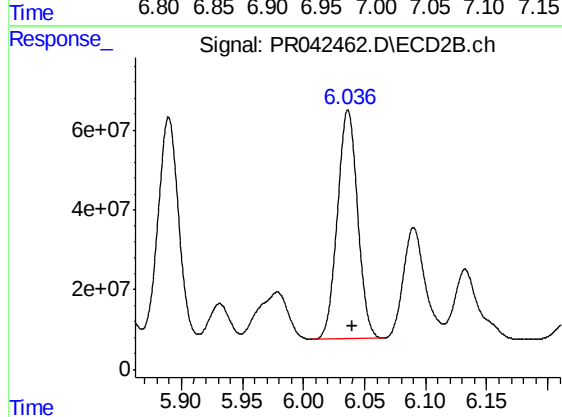
#26 AR-1254-1

R.T.: 5.890 min
Delta R.T.: -0.004 min
Response: 654408961
Conc: 1235.35 ng/ml



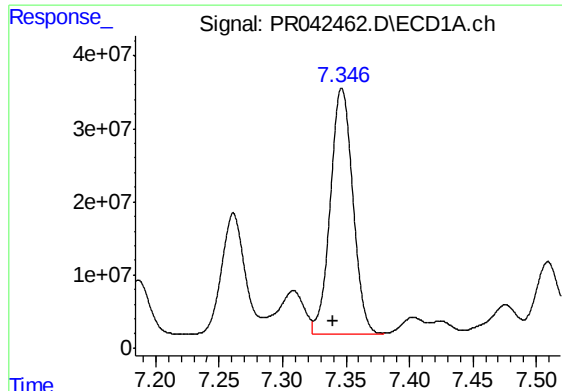
#27 AR-1254-2

R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 343476759
Conc: 1384.43 ng/ml



#27 AR-1254-2

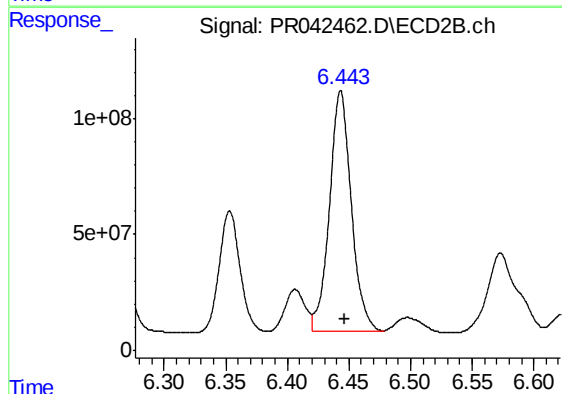
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 658022244
Conc: 1312.49 ng/ml



#28 AR-1254-3

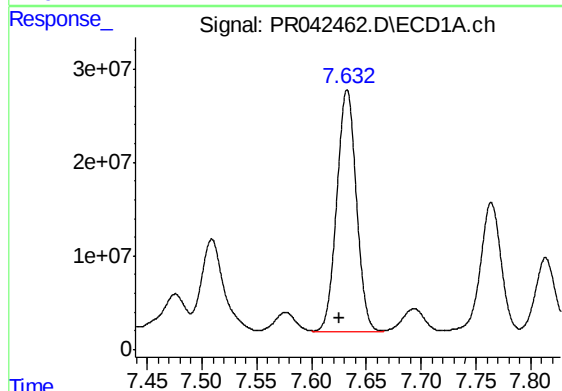
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 414296383
Conc: 1535.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



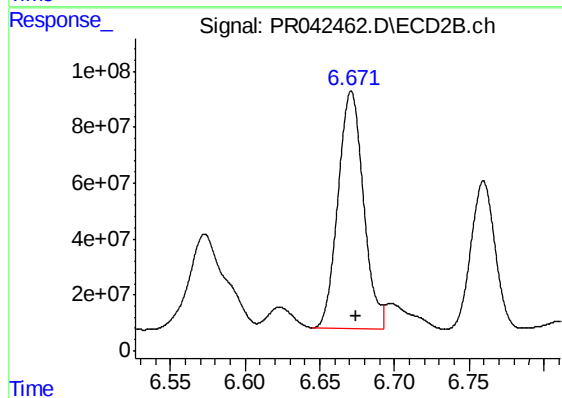
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 1283373014
Conc: 1360.30 ng/ml



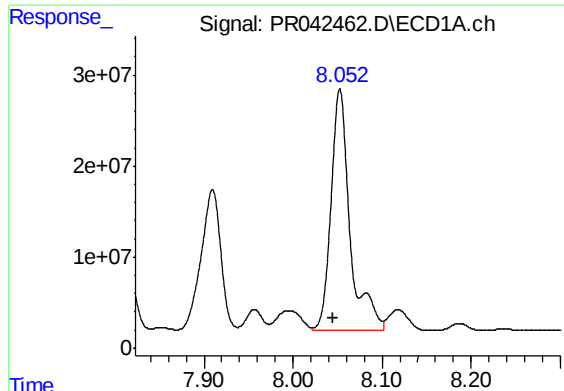
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.007 min
Response: 321705611
Conc: 1585.09 ng/ml



#29 AR-1254-4

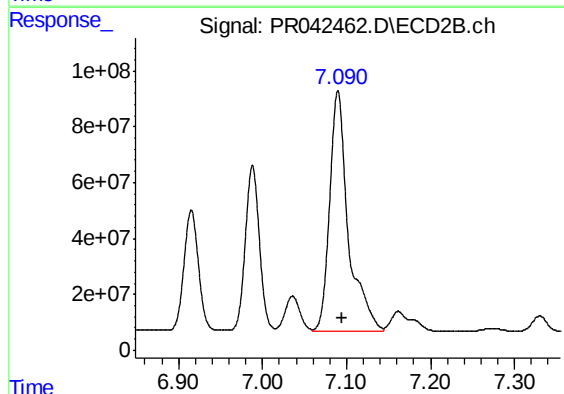
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 1000365508
Conc: 1510.95 ng/ml



#30 AR-1254-5

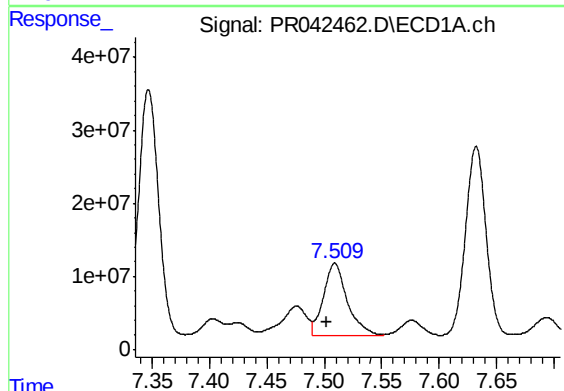
R.T.: 8.053 min
Delta R.T.: 0.008 min
Response: 395929344
Conc: 1861.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



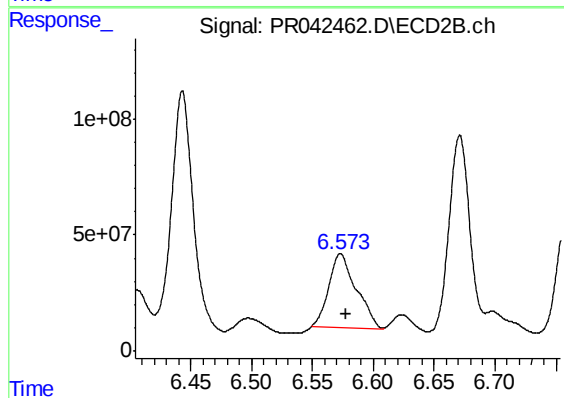
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1325620393
Conc: 1543.85 ng/ml



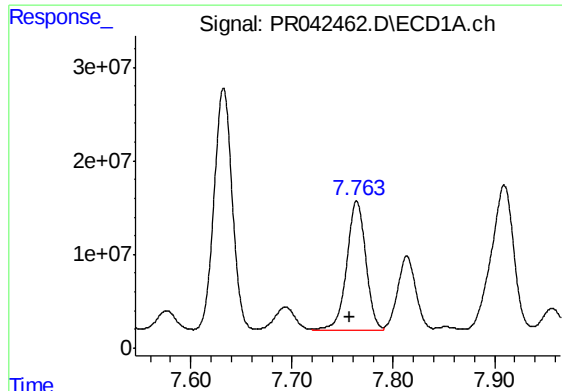
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 143590371
Conc: 757.87 ng/ml



#31 AR-1260-1

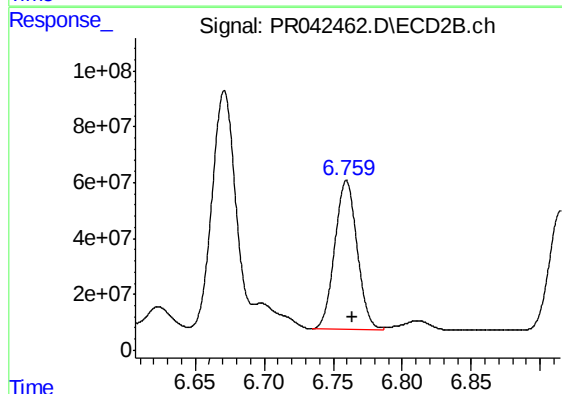
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 500127529
Conc: 843.72 ng/ml



#32 AR-1260-2

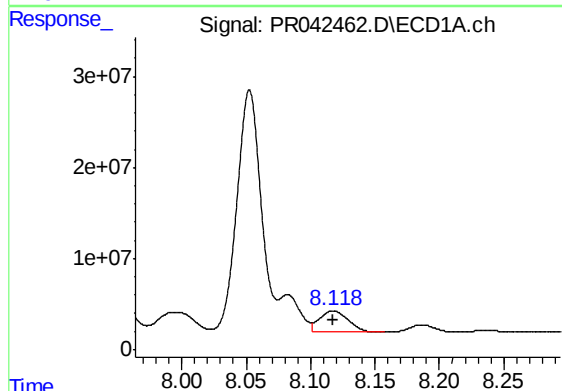
R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 181359154
Conc: 767.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



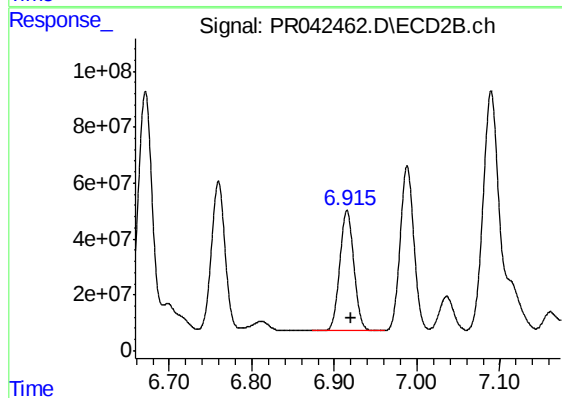
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 598525648
Conc: 734.14 ng/ml



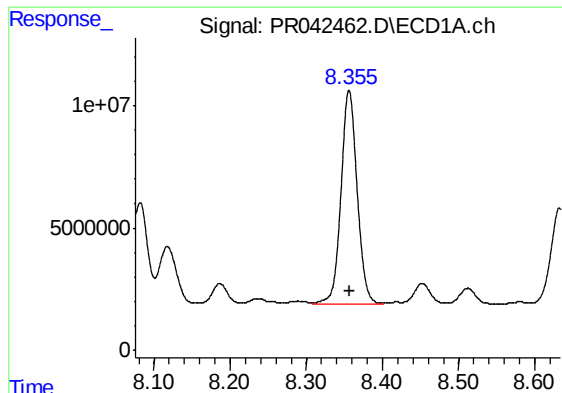
#33 AR-1260-3

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 36667326
Conc: 195.32 ng/ml



#33 AR-1260-3

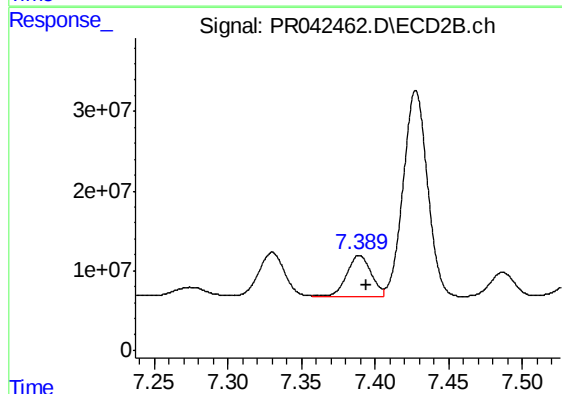
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 511831257
Conc: 740.38 ng/ml



#34 AR-1260-4

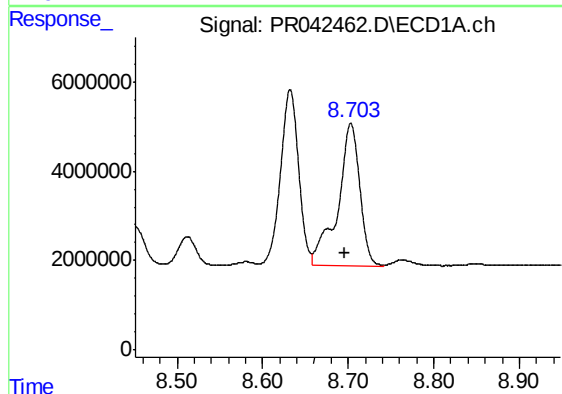
R.T.: 8.356 min
Delta R.T.: -0.001 min
Response: 129564834
Conc: 644.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



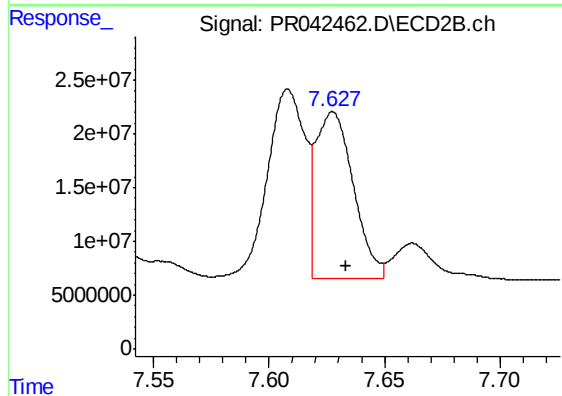
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 60770957
Conc: 104.72 ng/ml



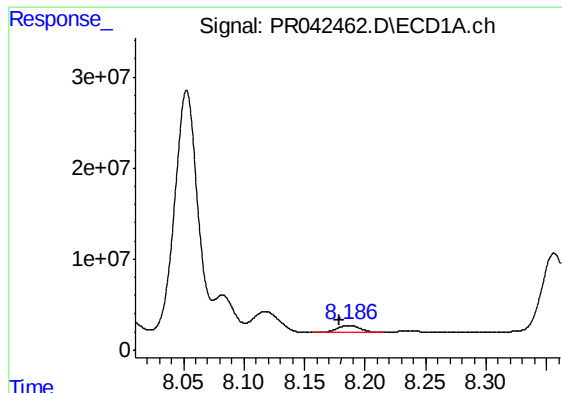
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 57287739
Conc: 132.34 ng/ml



#35 AR-1260-5

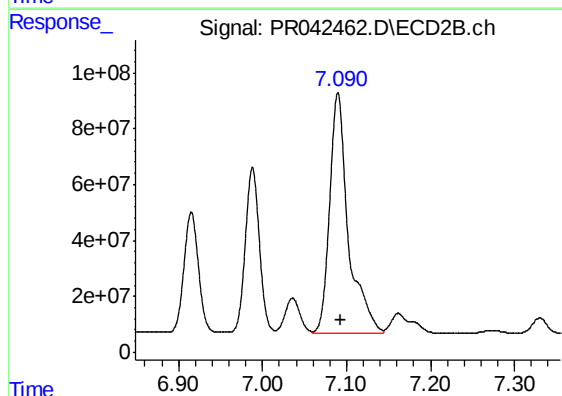
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 175471670
Conc: 107.93 ng/ml



#36 AR-1262-1

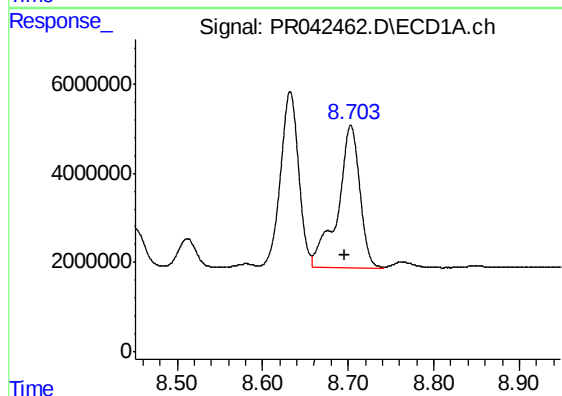
R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 11474691
Conc: 121.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



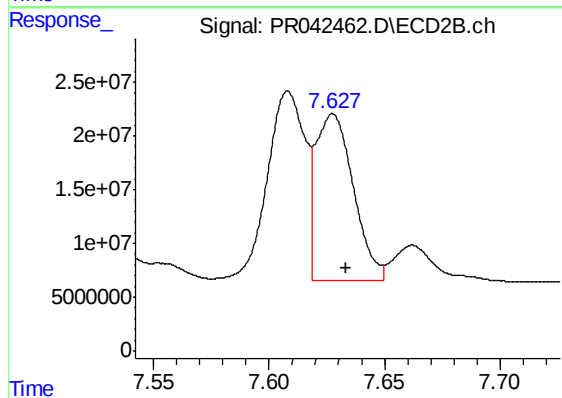
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 1325620393
Conc: 3041.93 ng/ml



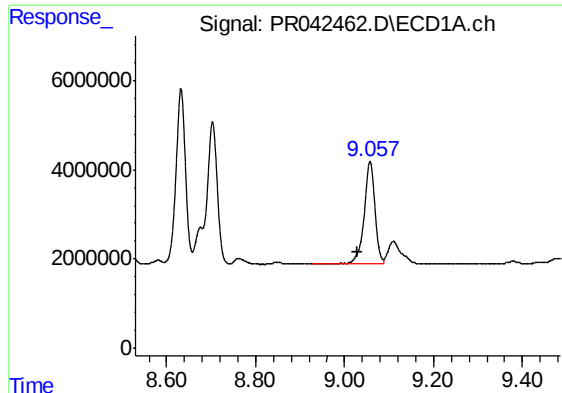
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 57287739
Conc: 132.81 ng/ml



#37 AR-1262-2

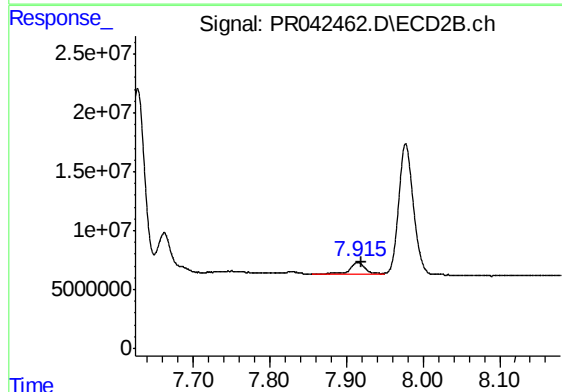
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 175471670
Conc: 101.93 ng/ml



#38 AR-1262-3

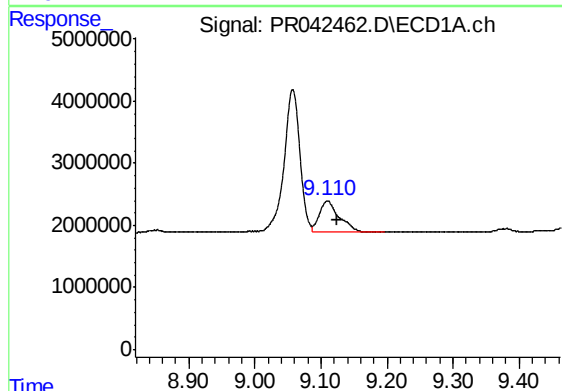
R.T.: 9.057 min
Delta R.T.: 0.029 min
Response: 38474352
Conc: 138.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



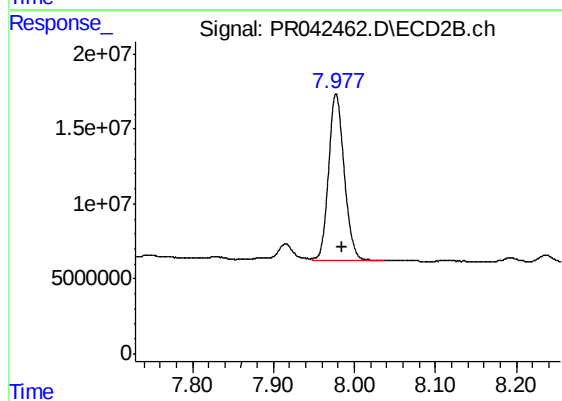
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 15725194
Conc: 24.09 ng/ml



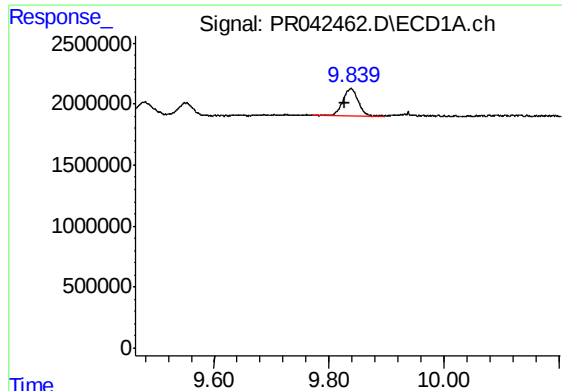
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.015 min
Response: 10492924
Conc: 51.22 ng/ml



#39 AR-1262-4

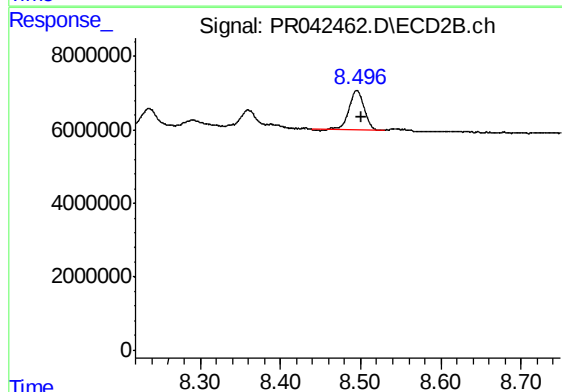
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 148435810
Conc: 127.02 ng/ml



#40 AR-1262-5

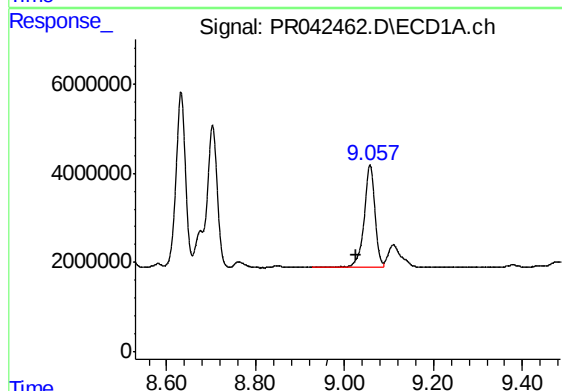
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 4007746
Conc: 27.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



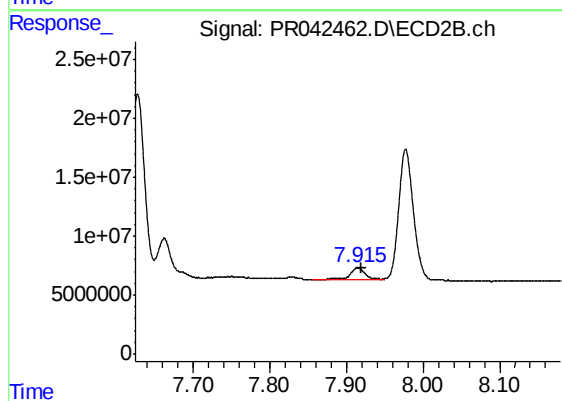
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 14378742
Conc: 26.88 ng/ml



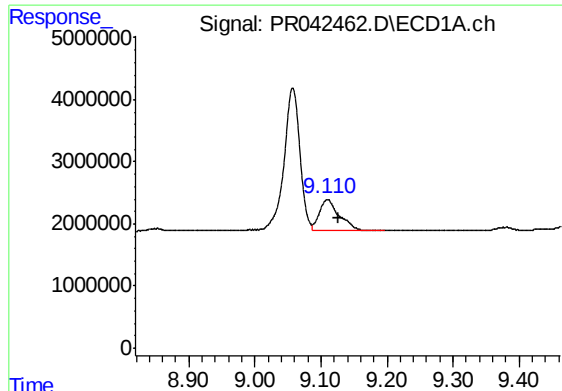
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.032 min
Response: 38474352
Conc: 70.05 ng/ml



#41 AR-1268-1

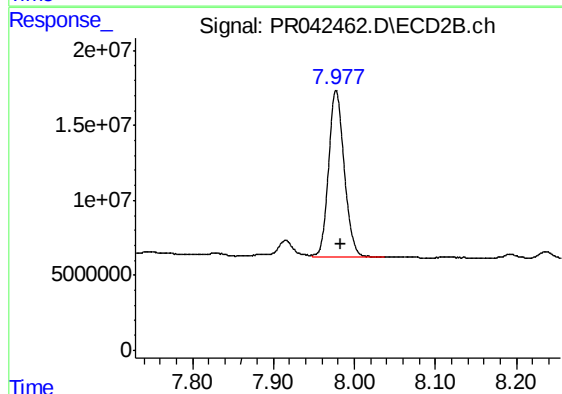
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 15725194
Conc: 7.17 ng/ml



#42 AR-1268-2

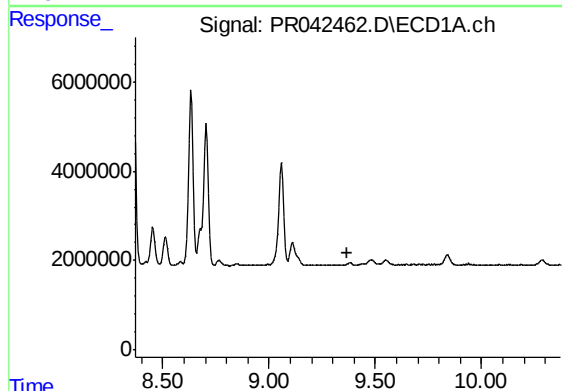
R.T.: 9.110 min
Delta R.T.: -0.017 min
Response: 10492924
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



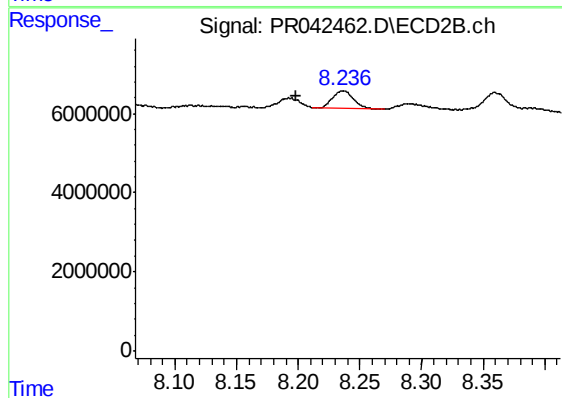
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 148435810
Conc: 74.60 ng/ml



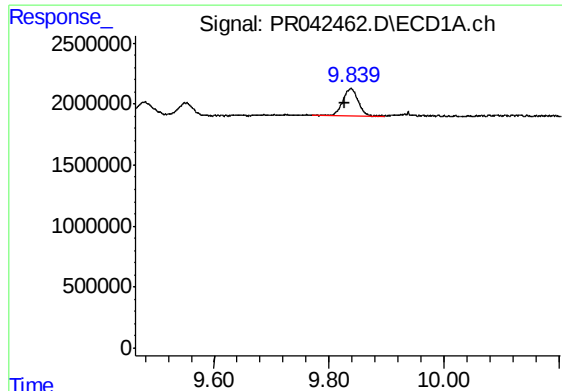
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

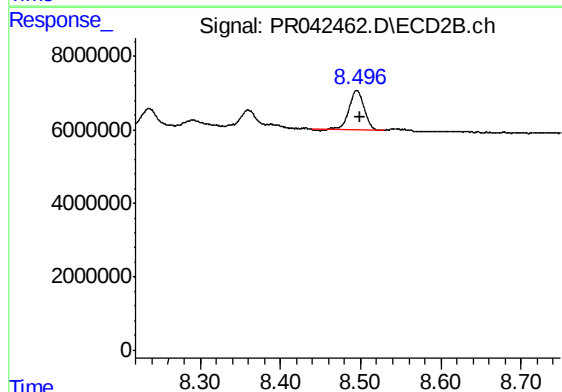
R.T.: 8.236 min
Delta R.T.: 0.038 min
Response: 5538123
Conc: 3.30 ng/ml



#44 AR-1268-4

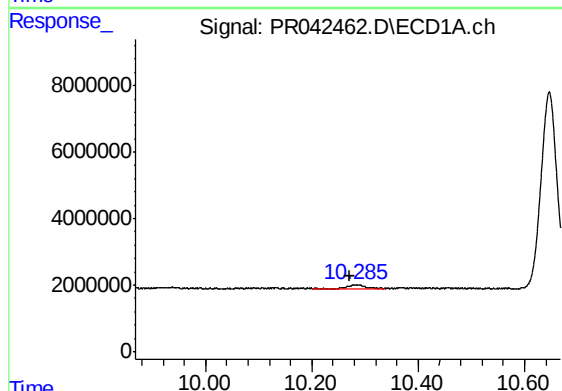
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 4007746
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AZ0



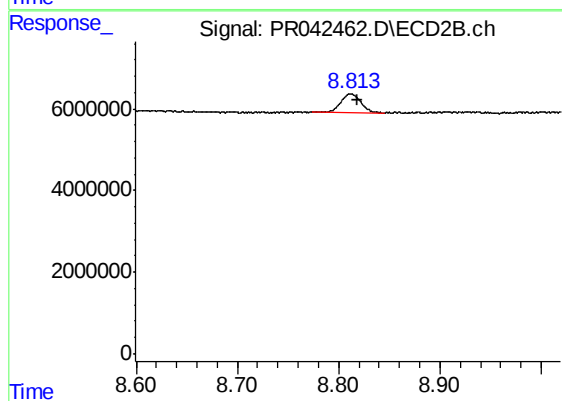
#44 AR-1268-4

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 14378742
Conc: 22.28 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.011 min
Response: 2108493
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 6406688
Conc: 1.40 ng/ml