

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 20:15
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:14:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.815	84572536	122.4E6	25.017	25.108
2)	SA Decachlor...	10.499	8.838	225.7E6	254.2E6	41.318	38.428
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	3749116	3923511	20.457	19.355
4)	L1 AR-1016-2	5.840	4.920	4375718	2927695	16.786	10.074 #
5)	L1 AR-1016-3	5.899	5.097	1970238	2058532	12.417	13.279
6)	L1 AR-1016-4	5.998	5.137	1967198	82351071	14.720	691.622 #
7)	L1 AR-1016-5	6.292	5.349	48576727	52048296	350.425	318.214
9)	L2 AR-1221-2	4.945	4.116	1353009	1789850	41.396	42.586
10)	L2 AR-1221-3	5.012	4.189	904567	1080957	8.182	7.503
11)	L3 AR-1232-1	5.012	4.189	904567	1080957	9.701	8.969
12)	L3 AR-1232-2	5.545	4.920	1483468	2927695	26.456	22.390
13)	L3 AR-1232-3	5.840	5.097	4375718	2058532	36.333	29.706
14)	L3 AR-1232-4	5.998	5.178	1967198	24432266	32.087	402.485 #
15)	L3 AR-1232-5	6.085	5.349	81960061	52048296	1712.726	760.647 #
16)	L4 AR-1242-1	5.814	4.901	3749116	3923511	21.506	21.120
17)	L4 AR-1242-2	5.840	4.920	4375718	2927695	17.723	10.885 #
18)	L4 AR-1242-3	5.899	5.097	1970238	2058532	12.976	14.218
19)	L4 AR-1242-4	5.998	5.178	1967198	24432266	15.295	175.962 #
20)	L4 AR-1242-5	6.738	5.701	44903369	229.5E6	280.359	1159.781 #
21)	L5 AR-1248-1	5.814	4.901	3749116	3923511	30.789	30.112
22)	L5 AR-1248-2	6.085	5.137	81960061	82351071	447.646	458.886
23)	L5 AR-1248-3	6.292	5.178	48576727	24432266	229.266	127.361 #
24)	L5 AR-1248-4	6.697	5.349	75762484	52048296	286.592	219.209
25)	L5 AR-1248-5	6.738	5.741	44903369	26609430	175.810	101.458 #
26)	L6 AR-1254-1	6.668	5.701	151.7E6	229.5E6	409.045	414.338
27)	L6 AR-1254-2	6.886	5.847	238.7E6	196.3E6	402.106	402.468
28)	L6 AR-1254-3	7.257	6.250	260.5E6	345.2E6	389.427	395.040
29)	L6 AR-1254-4	7.543	6.476	191.3E6	217.6E6	377.240	389.492
30)	L6 AR-1254-5	7.962	6.893	205.2E6	299.7E6	375.546	369.732
31)	L7 AR-1260-1	7.417	6.380	96940755	154.4E6	367.524	464.251 #
32)	L7 AR-1260-2	7.674	6.565	109.9E6	126.5E6	340.909	305.690
33)	L7 AR-1260-3	8.024	6.718	24746953	130.0E6	100.519	328.672 #
34)	L7 AR-1260-4	8.261	7.190	77216952	13581633	263.676	39.307 #
35)	L7 AR-1260-5	8.603	7.427	33583625	31100548	55.606	35.881 #
36)	L8 AR-1262-1	8.024	6.893	24746953	299.7E6	50.084	911.528 #
37)	L8 AR-1262-2	8.603	7.427	33583625	31100548	36.703	25.452 #
38)	L8 AR-1262-3	8.951	7.714	22739830	1596294	37.644	3.554 #
39)	L8 AR-1262-4	9.001	7.773	5149861	32297042	11.582	36.173 #
40)	L8 AR-1262-5	9.716	8.273	834678	1319283	2.584	3.222
41)	L9 AR-1268-1	8.951	7.714	22739830	1596294	20.189	1.108 #
42)	L9 AR-1268-2	9.001	7.773	5149861	32297042	5.045	24.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
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 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:14:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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
43) L9	AR-1268-3	0.000	8.025f	0	1222685	N.D.	1.092 #
44) L9	AR-1268-4	9.716	8.273	834678	1319283	2.197	2.752 #
45) L9	AR-1268-5	10.149	8.573	1691838	1781853	0.572	0.490

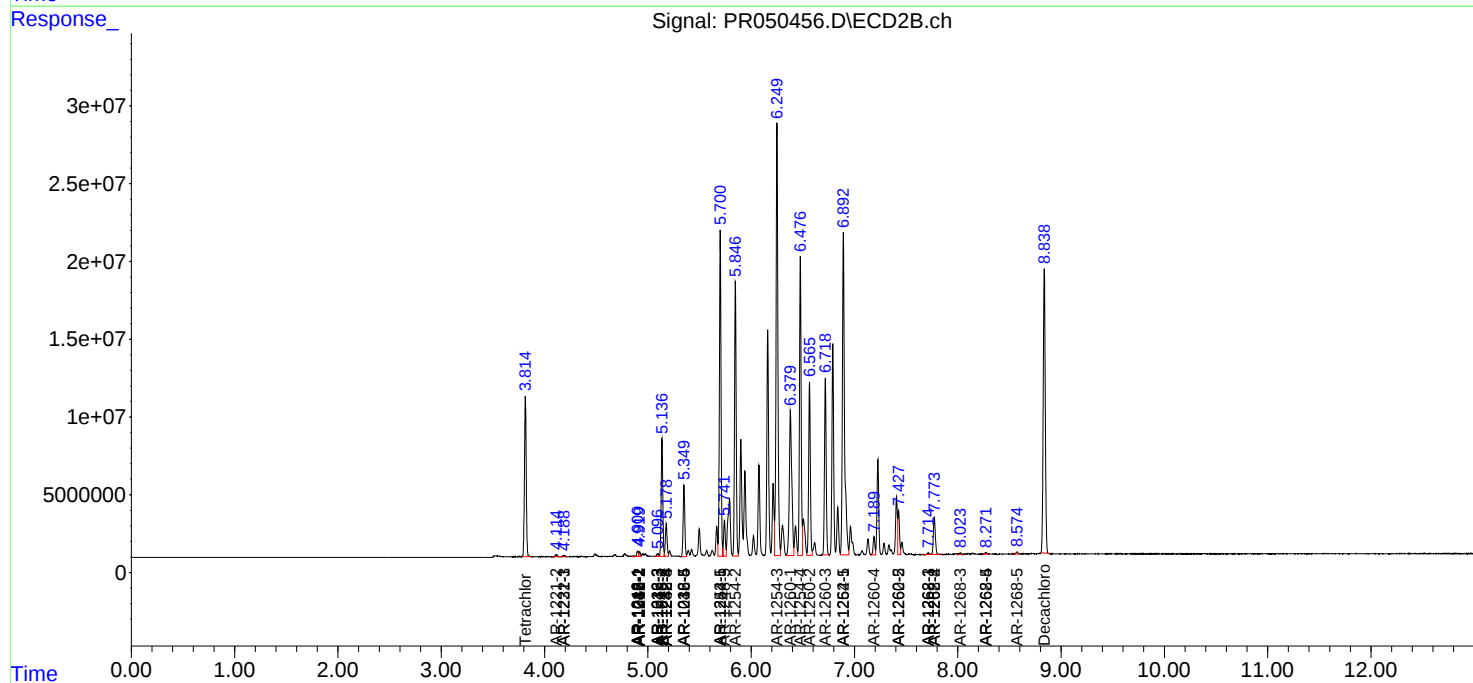
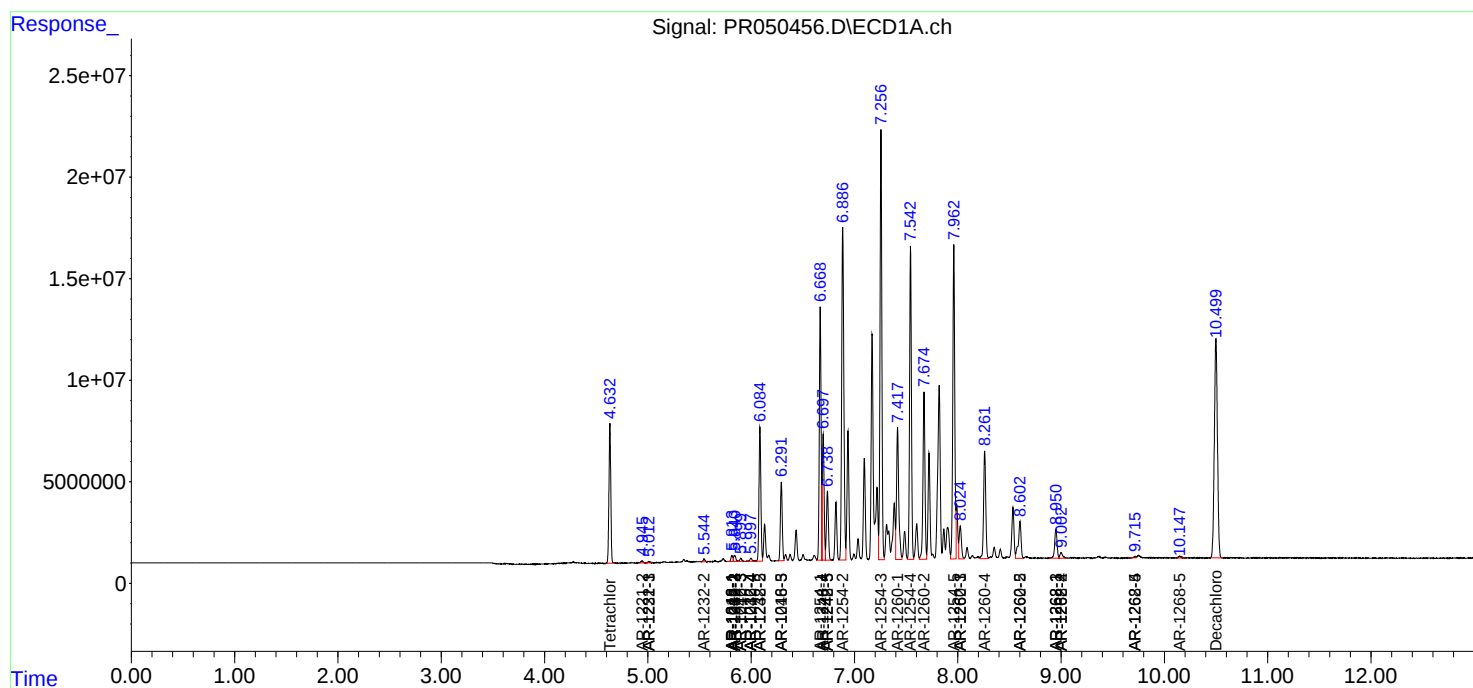
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

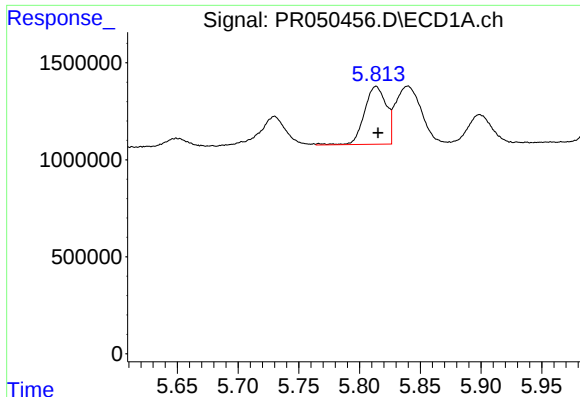
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050201\
Data File : PR050456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 20:15
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 07:14:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

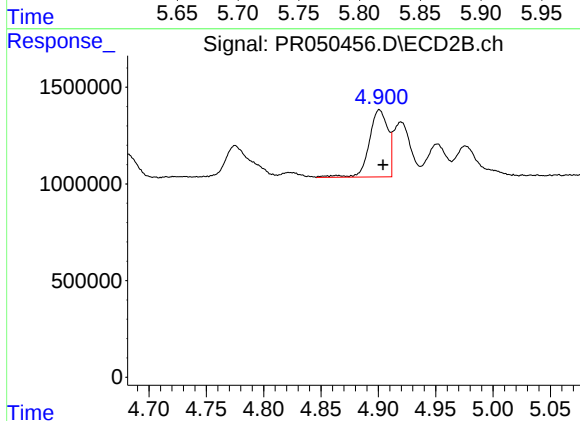




#3 AR-1016-1

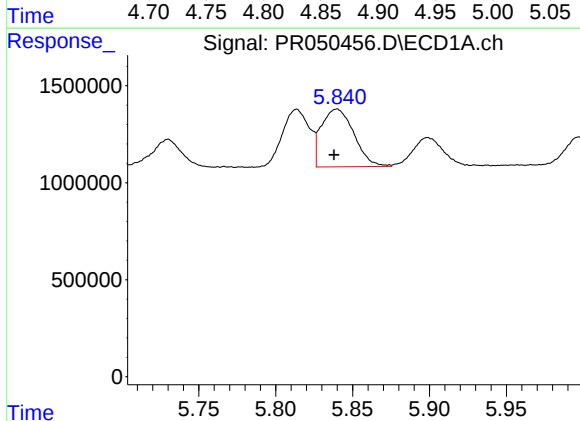
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3749116
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



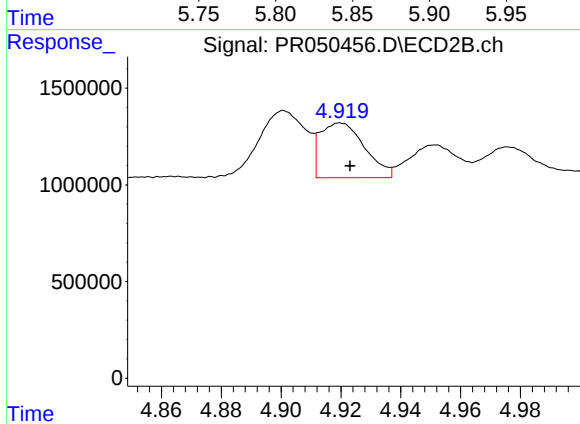
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3923511
Conc: 19.35 ng/ml



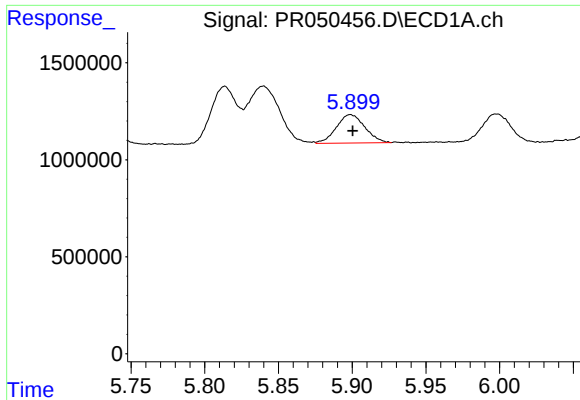
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4375718
Conc: 16.79 ng/ml



#4 AR-1016-2

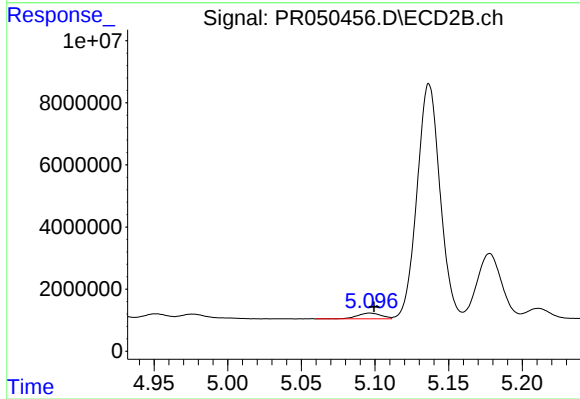
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2927695
Conc: 10.07 ng/ml



#5 AR-1016-3

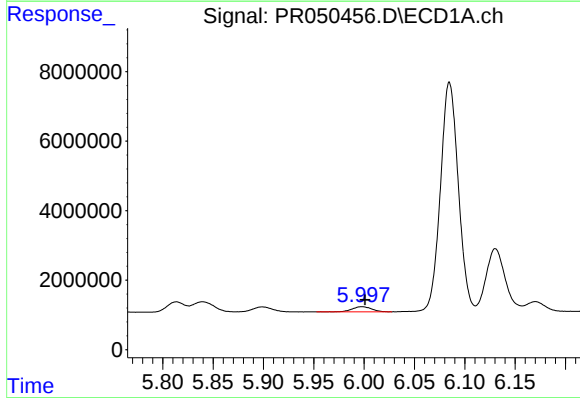
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 1970238
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



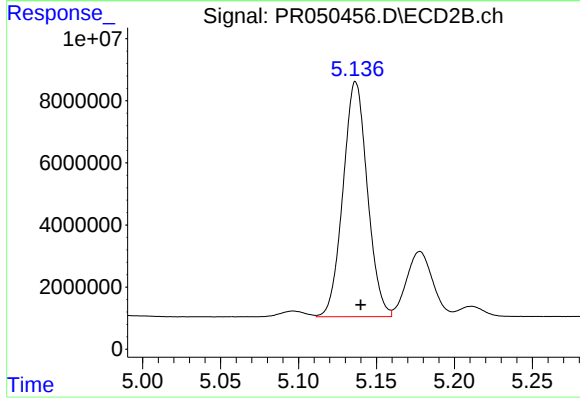
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 2058532
Conc: 13.28 ng/ml



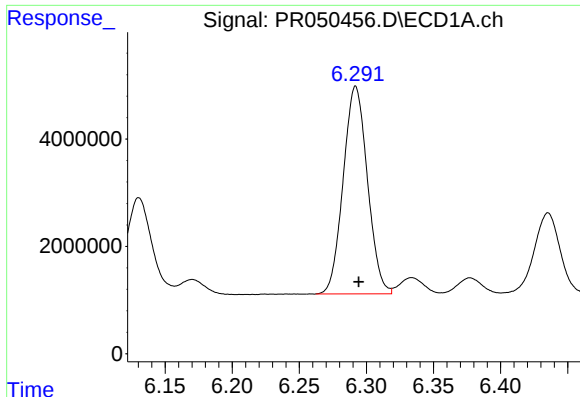
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 1967198
Conc: 14.72 ng/ml



#6 AR-1016-4

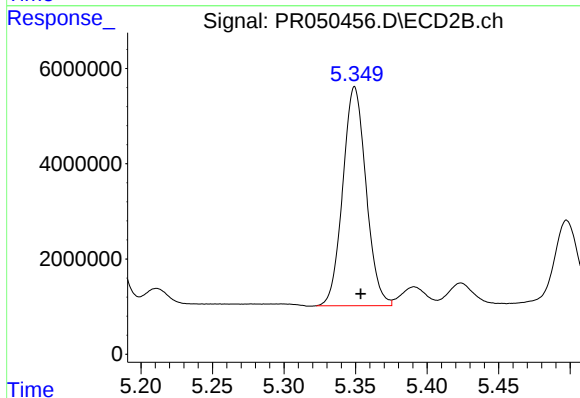
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 82351071
Conc: 691.62 ng/ml



#7 AR-1016-5

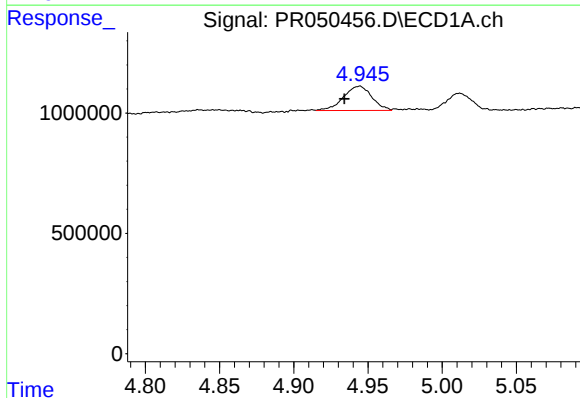
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 48576727
Conc: 350.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



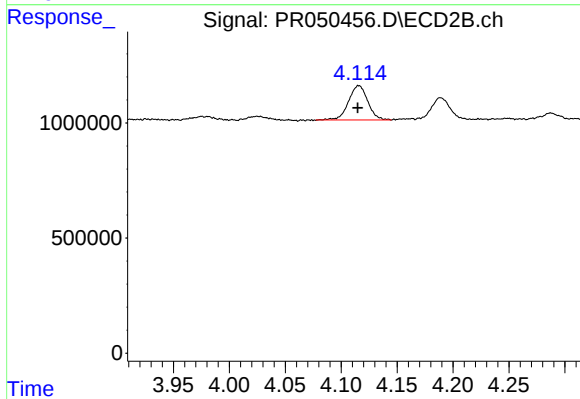
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 52048296
Conc: 318.21 ng/ml



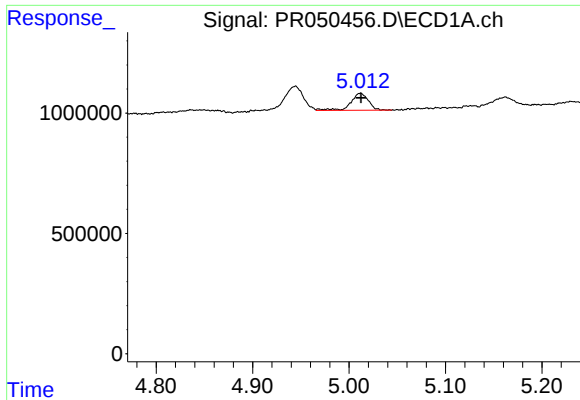
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1353009
Conc: 41.40 ng/ml



#9 AR-1221-2

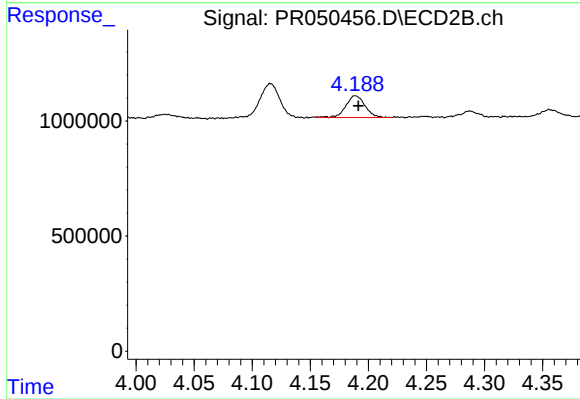
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 1789850
Conc: 42.59 ng/ml



#10 AR-1221-3

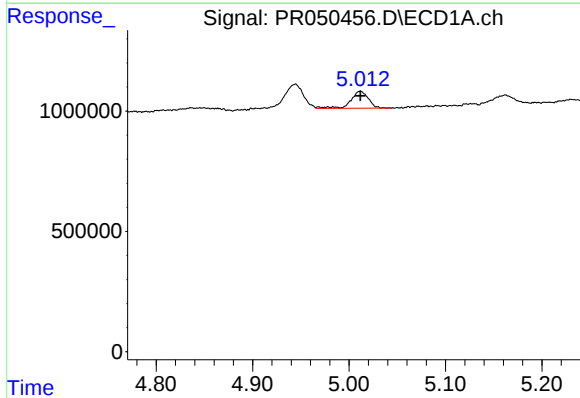
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 904567
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



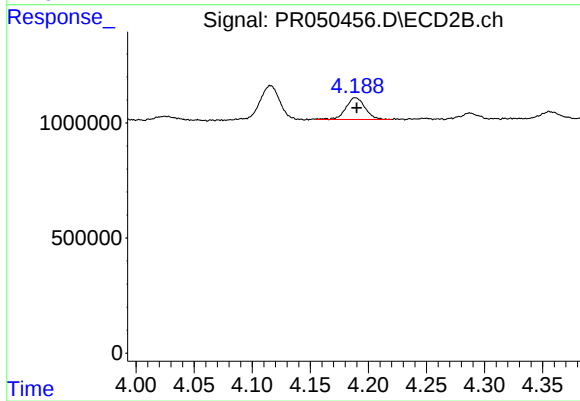
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1080957
Conc: 7.50 ng/ml



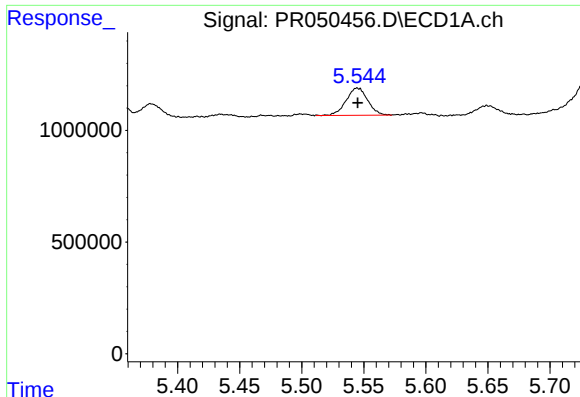
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 904567
Conc: 9.70 ng/ml



#11 AR-1232-1

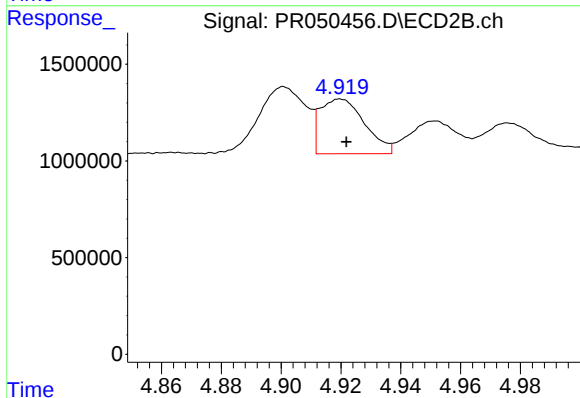
R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 1080957
Conc: 8.97 ng/ml



#12 AR-1232-2

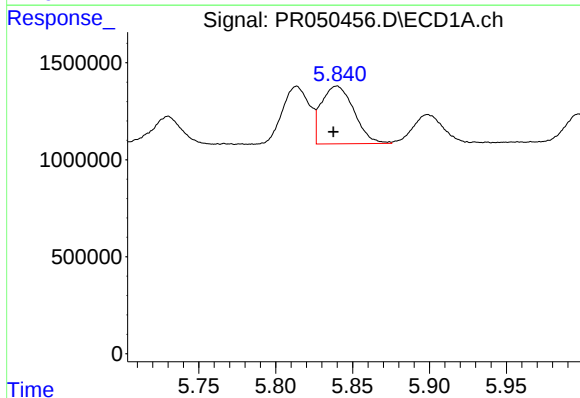
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1483468
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



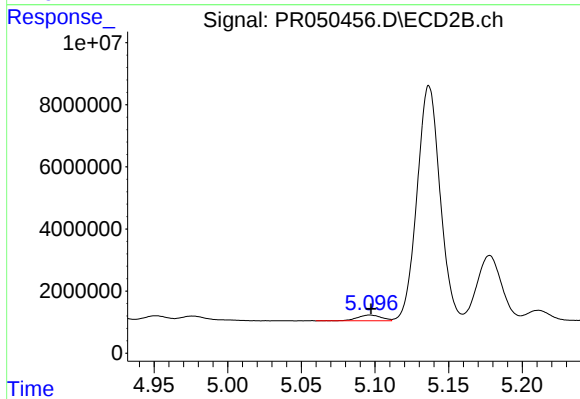
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2927695
Conc: 22.39 ng/ml



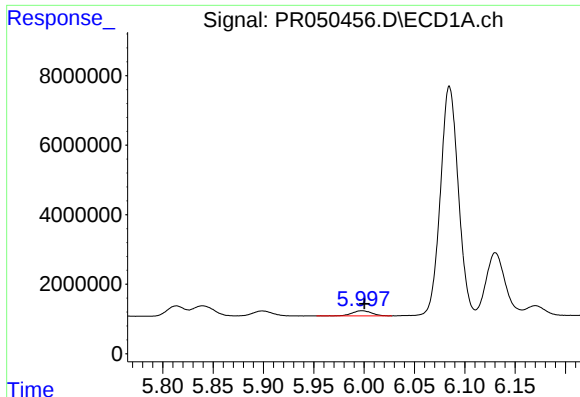
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4375718
Conc: 36.33 ng/ml



#13 AR-1232-3

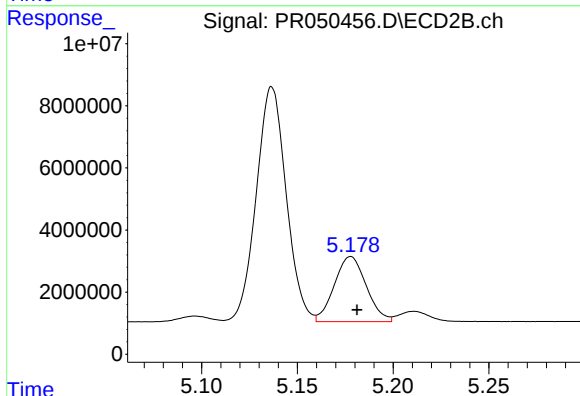
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 2058532
Conc: 29.71 ng/ml



#14 AR-1232-4

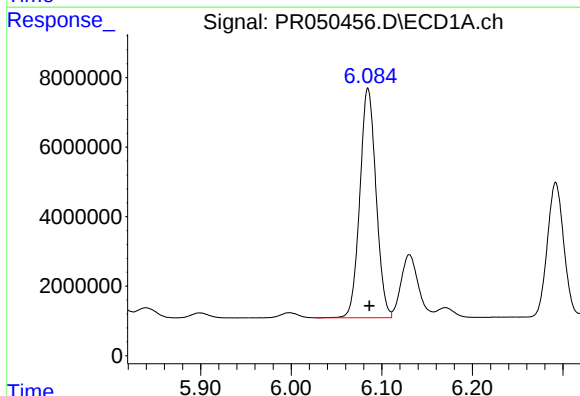
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1967198
Conc: 32.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



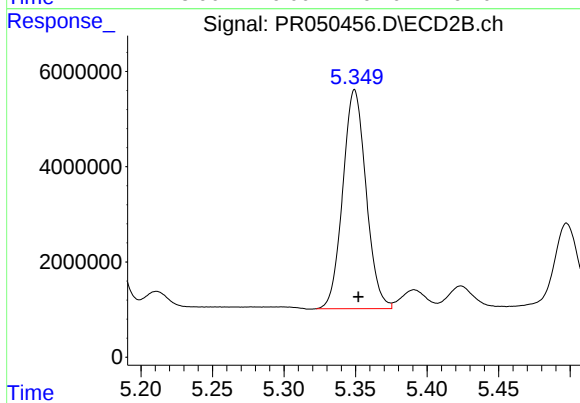
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 24432266
Conc: 402.48 ng/ml



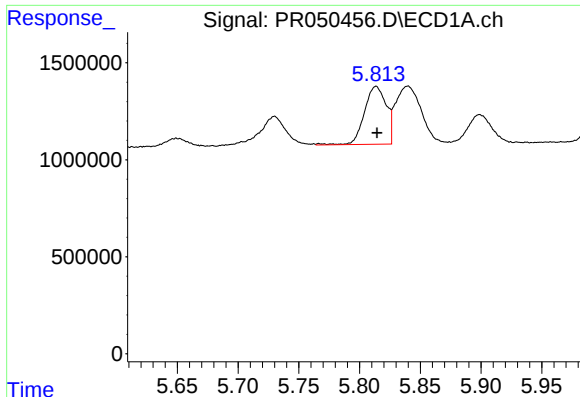
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 81960061
Conc: 1712.73 ng/ml



#15 AR-1232-5

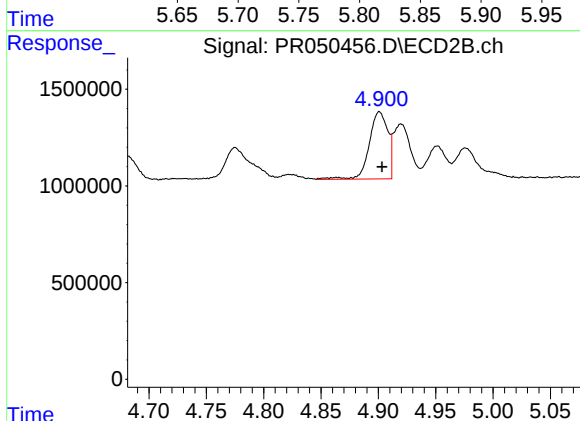
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 52048296
Conc: 760.65 ng/ml



#16 AR-1242-1

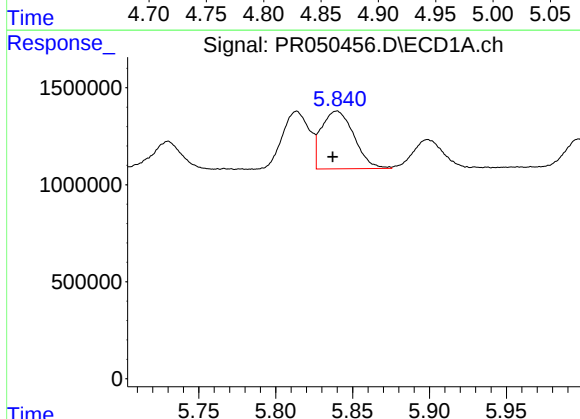
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3749116
Conc: 21.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



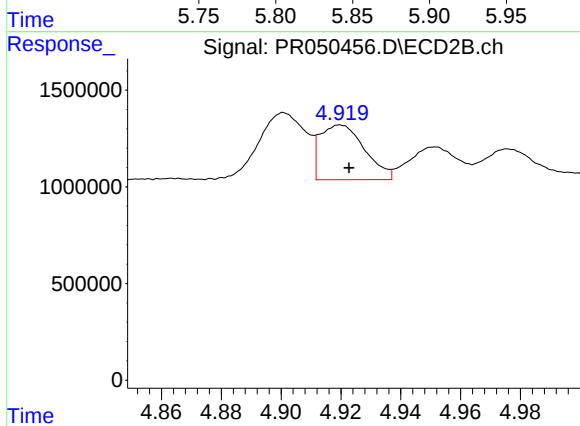
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 3923511
Conc: 21.12 ng/ml



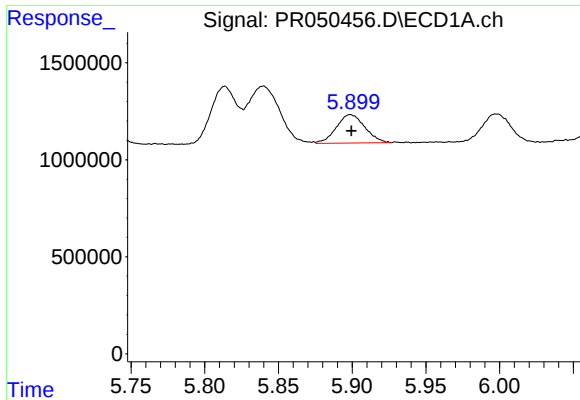
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4375718
Conc: 17.72 ng/ml



#17 AR-1242-2

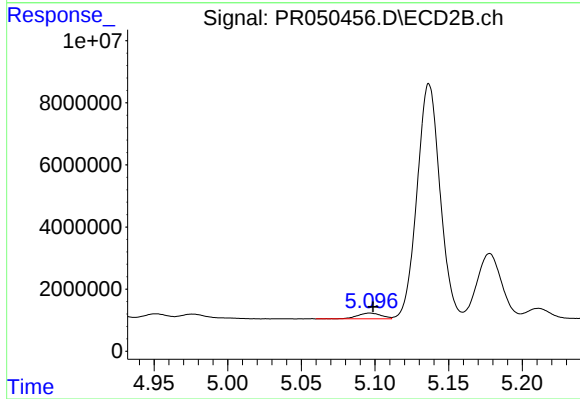
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2927695
Conc: 10.88 ng/ml



#18 AR-1242-3

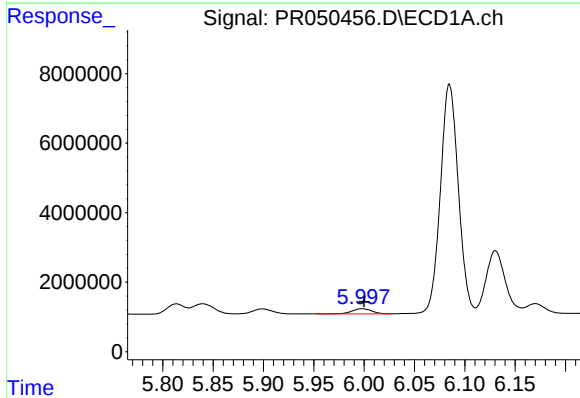
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1970238
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



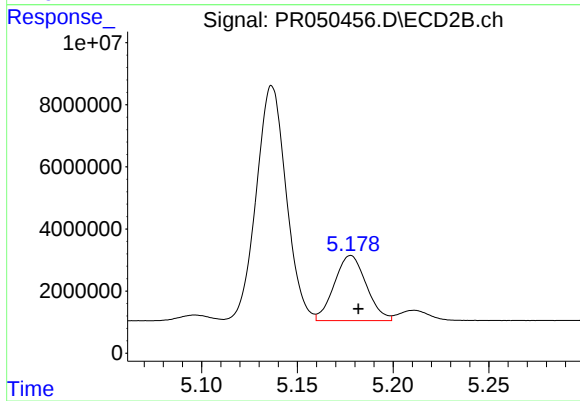
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 2058532
Conc: 14.22 ng/ml



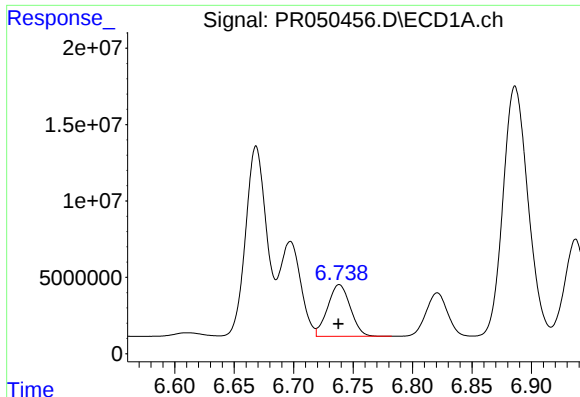
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1967198
Conc: 15.29 ng/ml



#19 AR-1242-4

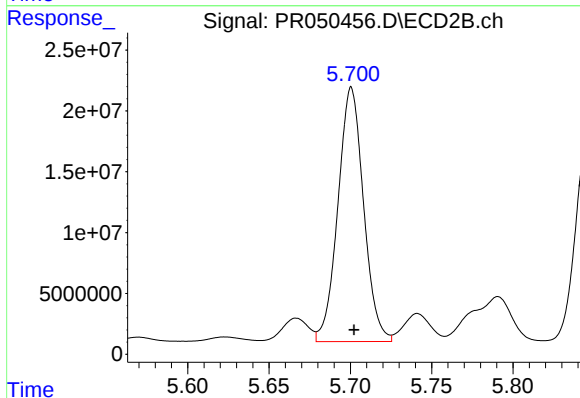
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 24432266
Conc: 175.96 ng/ml



#20 AR-1242-5

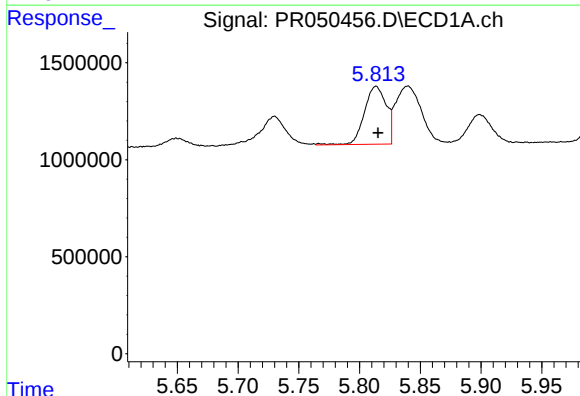
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 44903369
Conc: 280.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



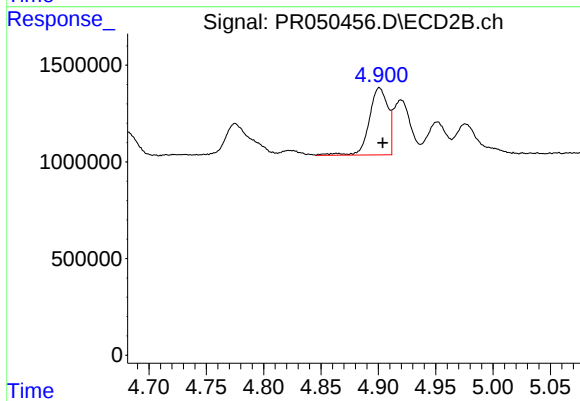
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 229499129
Conc: 1159.78 ng/ml



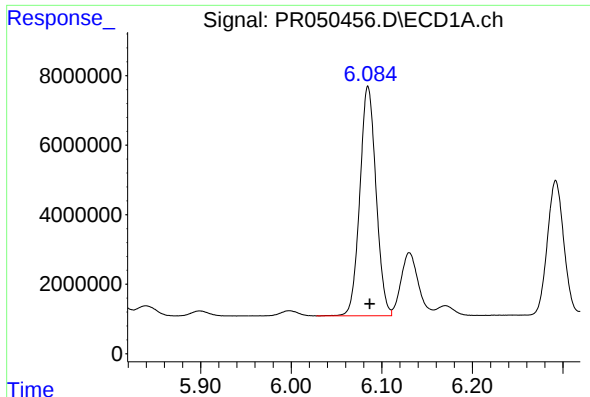
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3749116
Conc: 30.79 ng/ml



#21 AR-1248-1

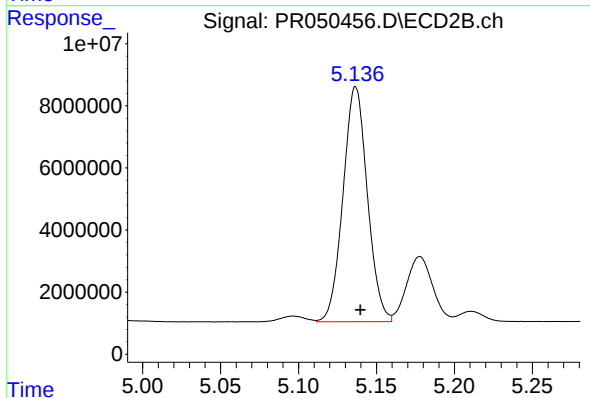
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3923511
Conc: 30.11 ng/ml



#22 AR-1248-2

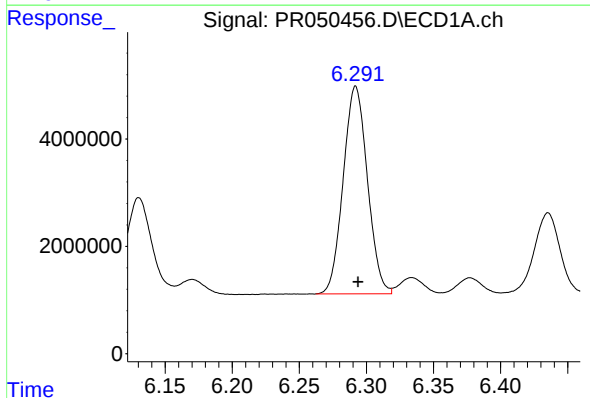
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 81960061
Conc: 447.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



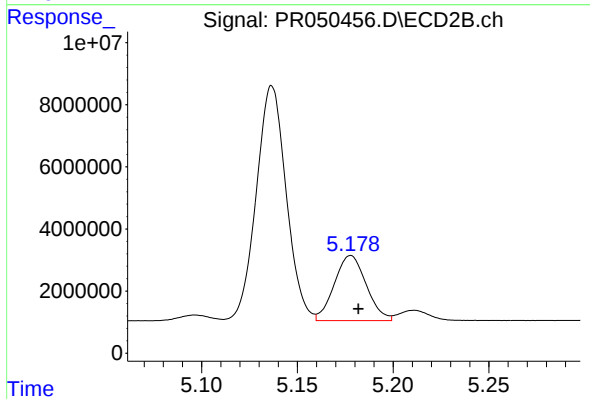
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 82351071
Conc: 458.89 ng/ml



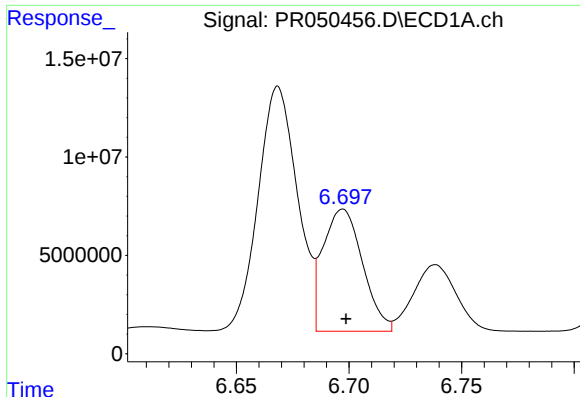
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 48576727
Conc: 229.27 ng/ml



#23 AR-1248-3

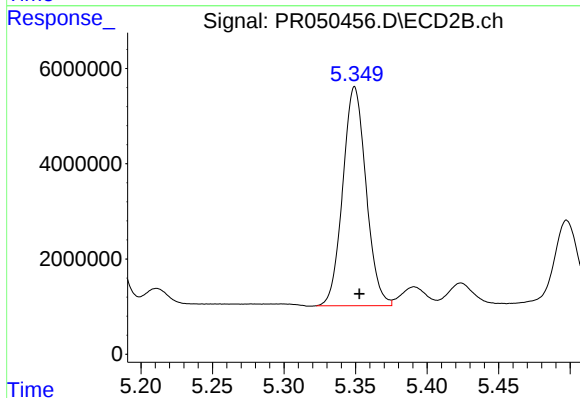
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 24432266
Conc: 127.36 ng/ml



#24 AR-1248-4

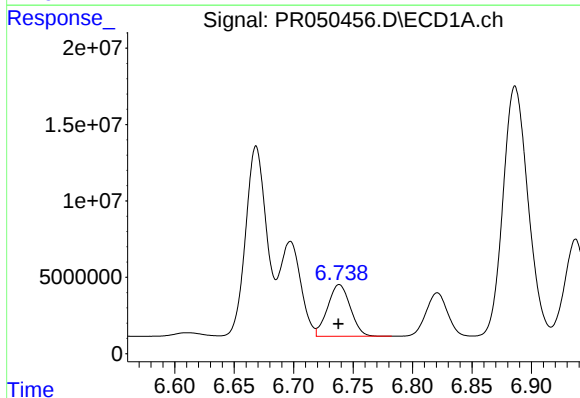
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 75762484
Conc: 286.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



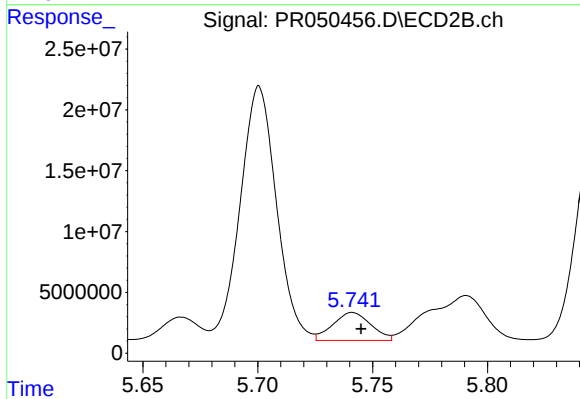
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 52048296
Conc: 219.21 ng/ml



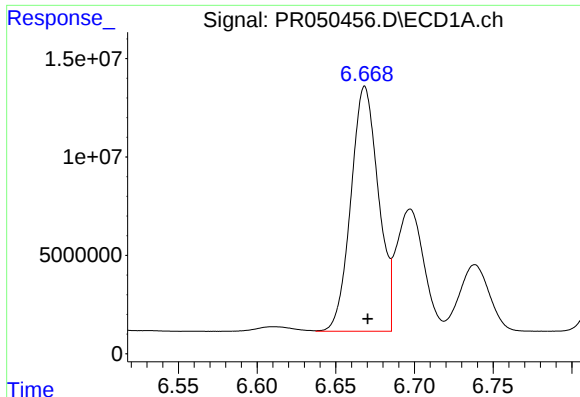
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 44903369
Conc: 175.81 ng/ml



#25 AR-1248-5

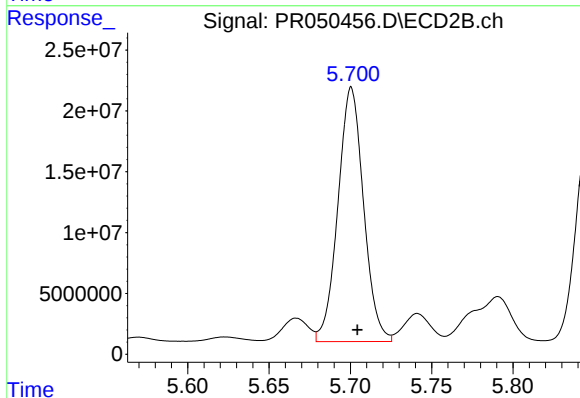
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 26609430
Conc: 101.46 ng/ml



#26 AR-1254-1

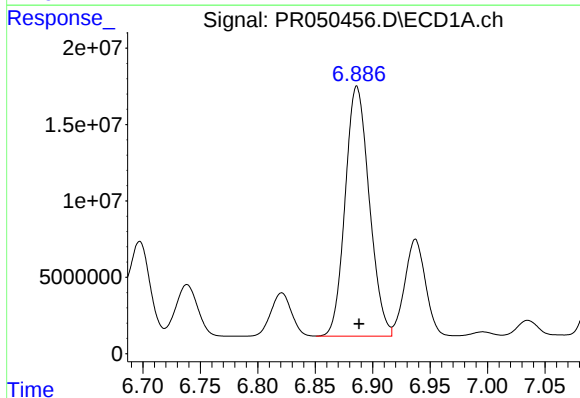
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 151662984
Conc: 409.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



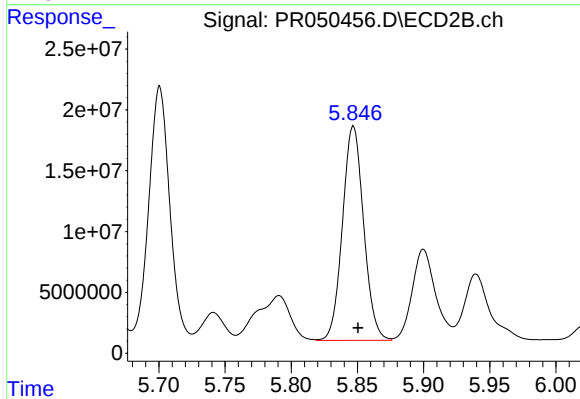
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 229499129
Conc: 414.34 ng/ml



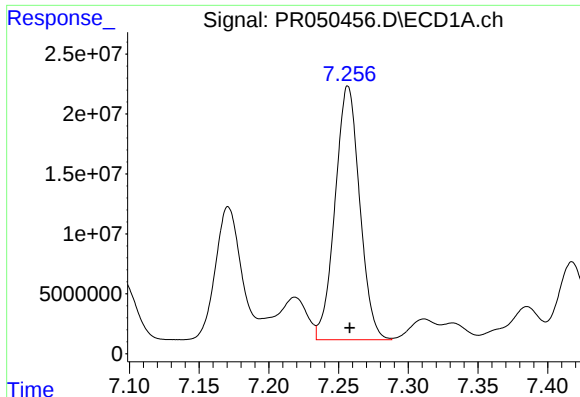
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 238715330
Conc: 402.11 ng/ml



#27 AR-1254-2

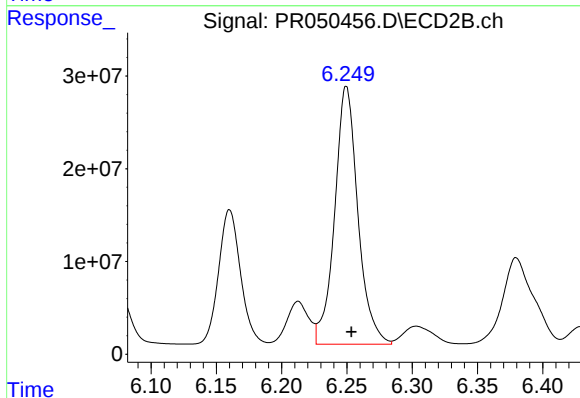
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 196329372
Conc: 402.47 ng/ml



#28 AR-1254-3

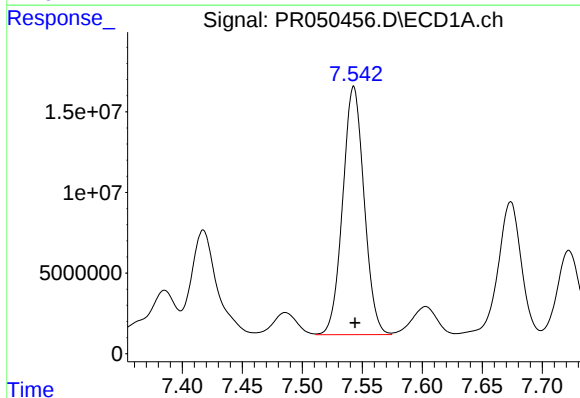
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 260482761
Conc: 389.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



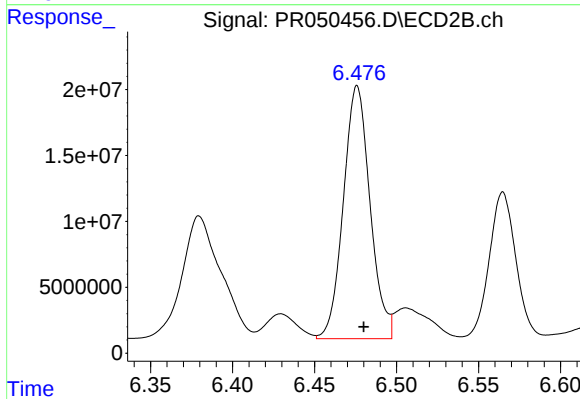
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 345156000
Conc: 395.04 ng/ml



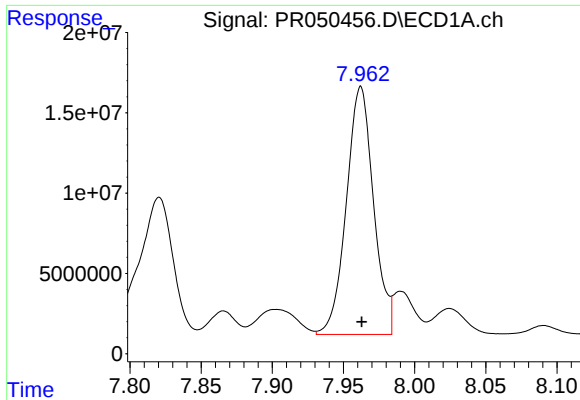
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 191267495
Conc: 377.24 ng/ml



#29 AR-1254-4

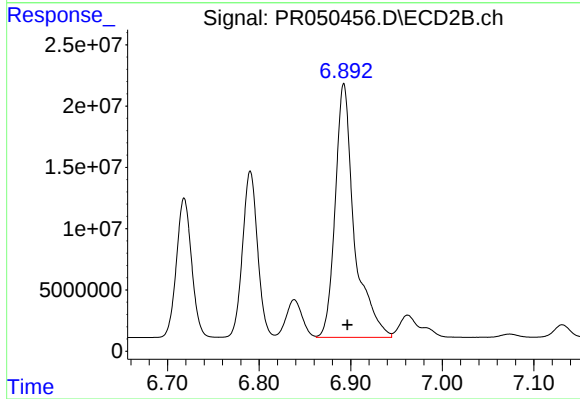
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 217561608
Conc: 389.49 ng/ml



#30 AR-1254-5

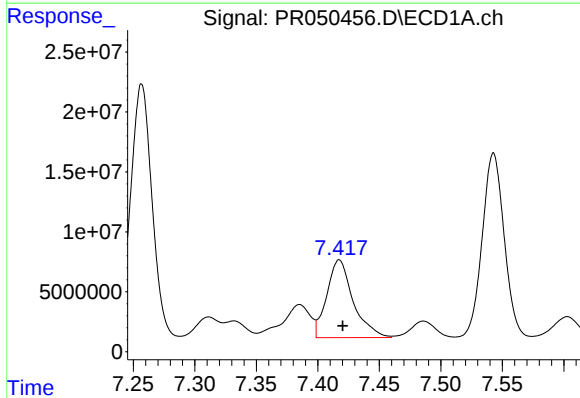
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 205196413
Conc: 375.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



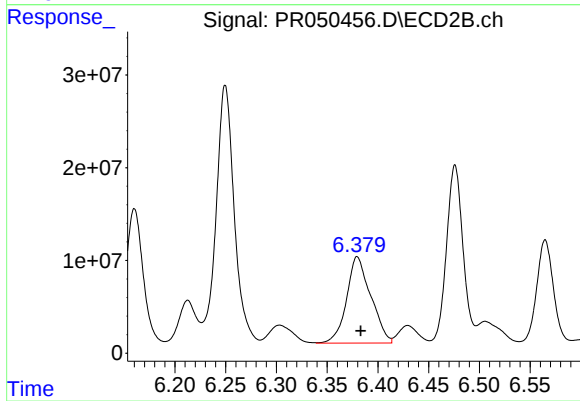
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 299723569
Conc: 369.73 ng/ml



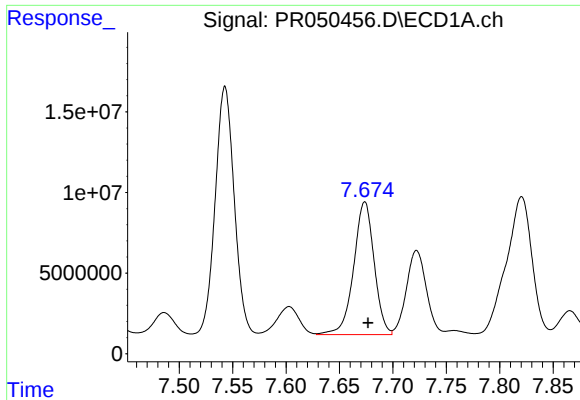
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 96940755
Conc: 367.52 ng/ml



#31 AR-1260-1

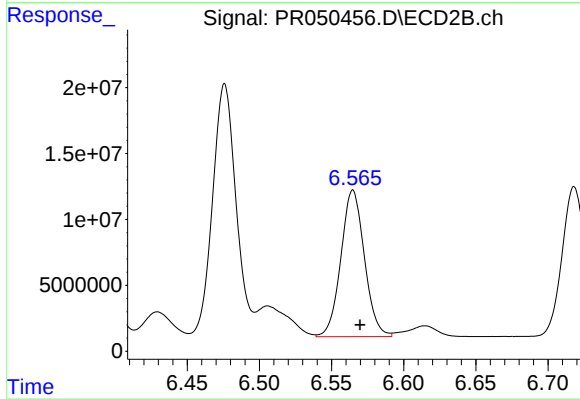
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 154449944
Conc: 464.25 ng/ml



#32 AR-1260-2

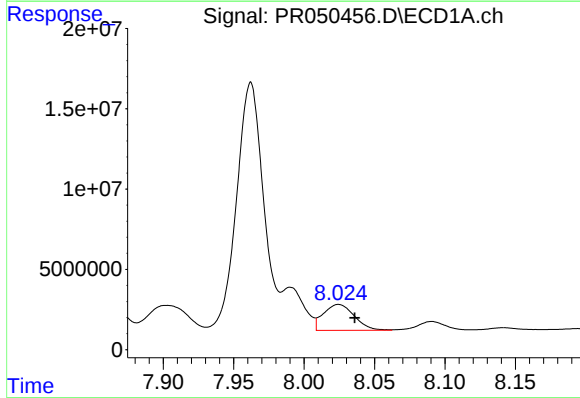
R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 109915532
Conc: 340.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



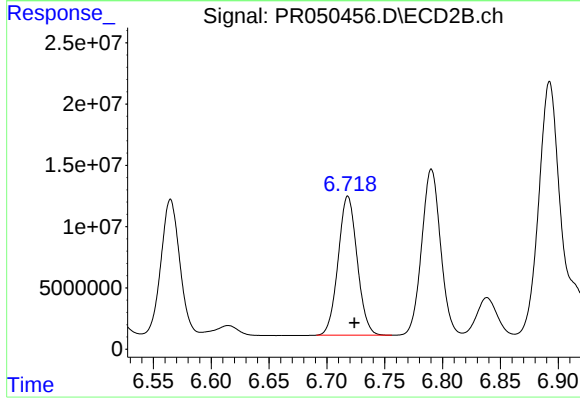
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 126532968
Conc: 305.69 ng/ml



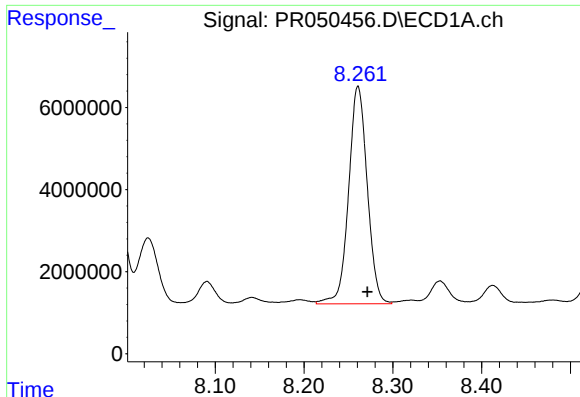
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 24746953
Conc: 100.52 ng/ml



#33 AR-1260-3

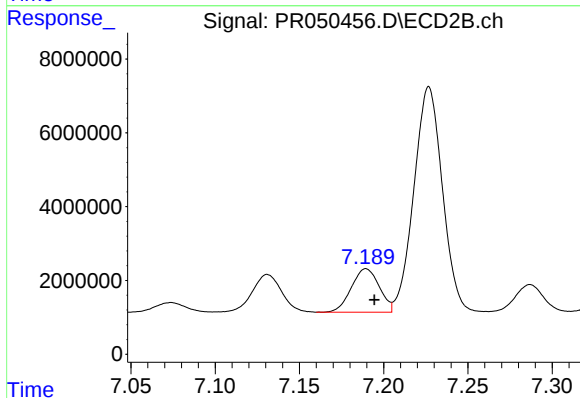
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 129950293
Conc: 328.67 ng/ml



#34 AR-1260-4

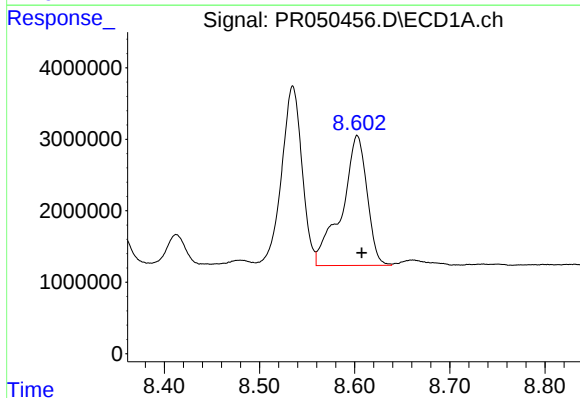
R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 77216952
Conc: 263.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



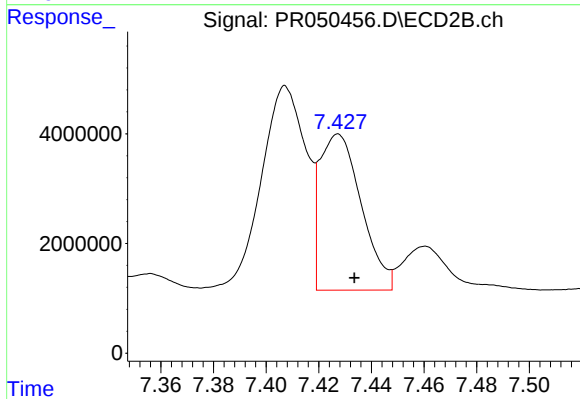
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 13581633
Conc: 39.31 ng/ml



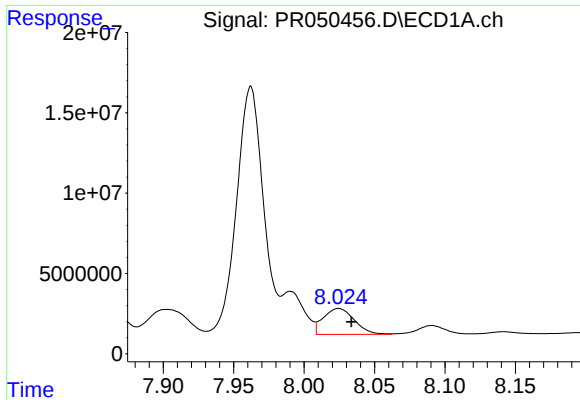
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 33583625
Conc: 55.61 ng/ml



#35 AR-1260-5

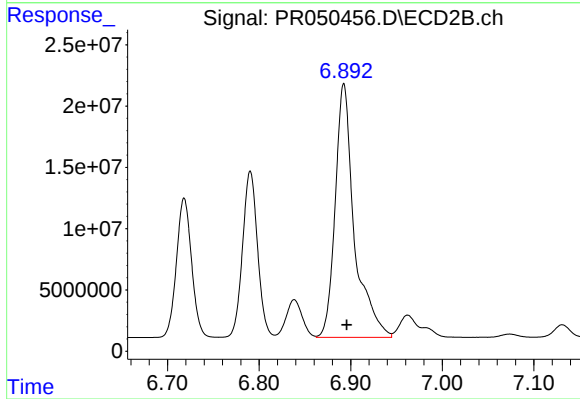
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 31100548
Conc: 35.88 ng/ml



#36 AR-1262-1

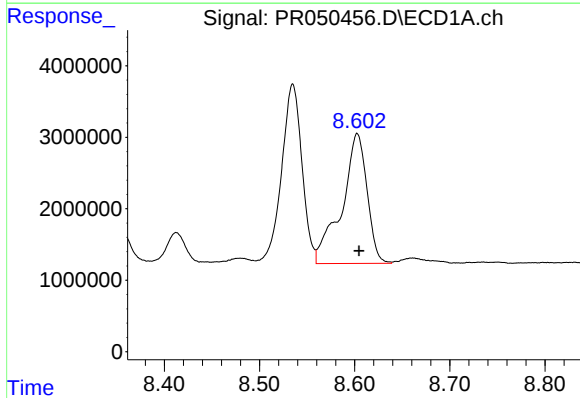
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 24746953
Conc: 50.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



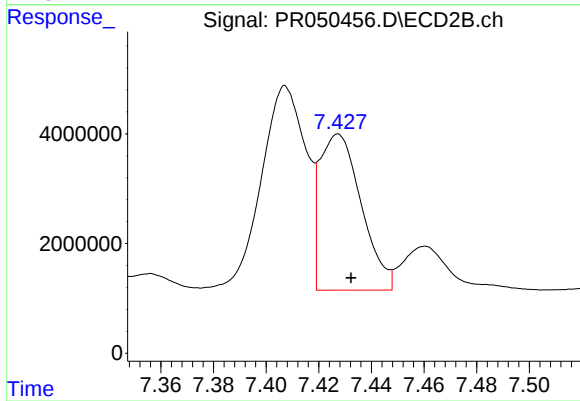
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 299723569
Conc: 911.53 ng/ml



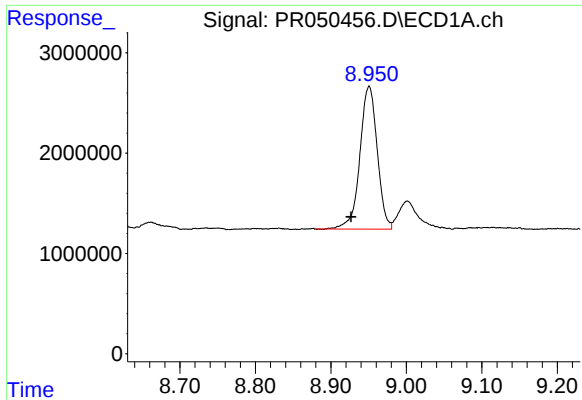
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 33583625
Conc: 36.70 ng/ml



#37 AR-1262-2

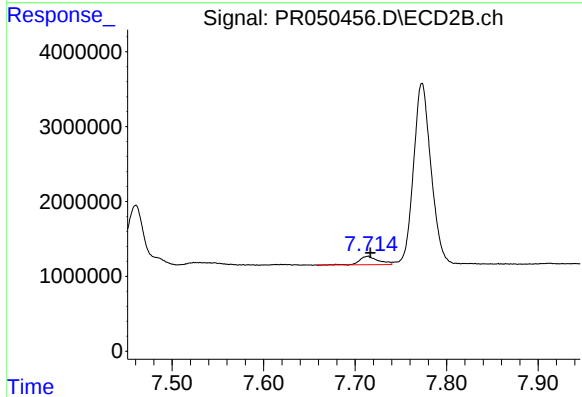
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 31100548
Conc: 25.45 ng/ml



#38 AR-1262-3

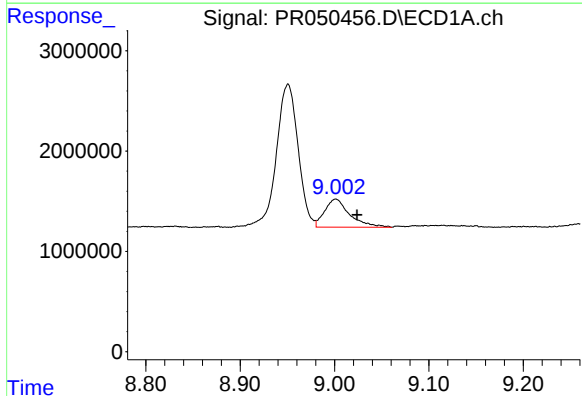
R.T.: 8.951 min
Delta R.T.: 0.024 min
Response: 22739830
Conc: 37.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



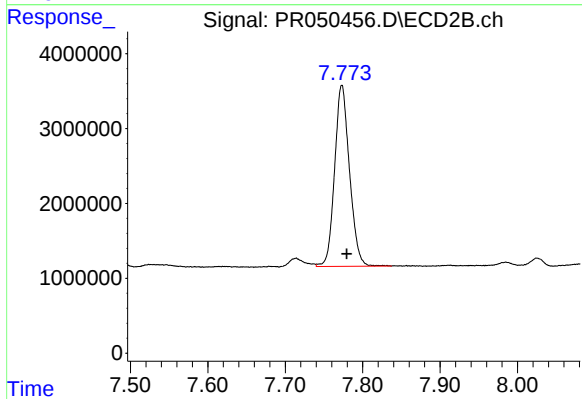
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 1596294
Conc: 3.55 ng/ml



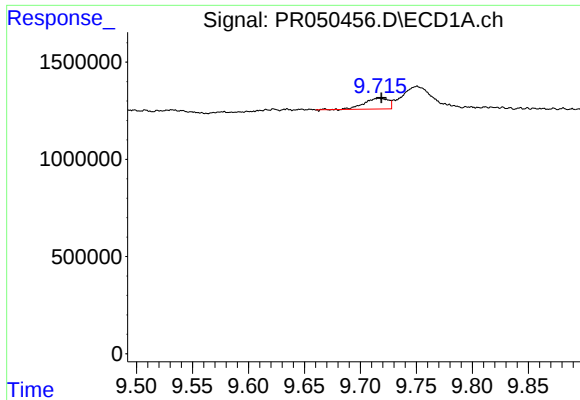
#39 AR-1262-4

R.T.: 9.001 min
Delta R.T.: -0.022 min
Response: 5149861
Conc: 11.58 ng/ml



#39 AR-1262-4

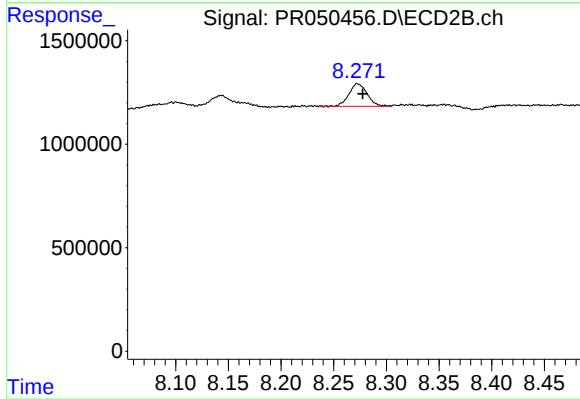
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 32297042
Conc: 36.17 ng/ml



#40 AR-1262-5

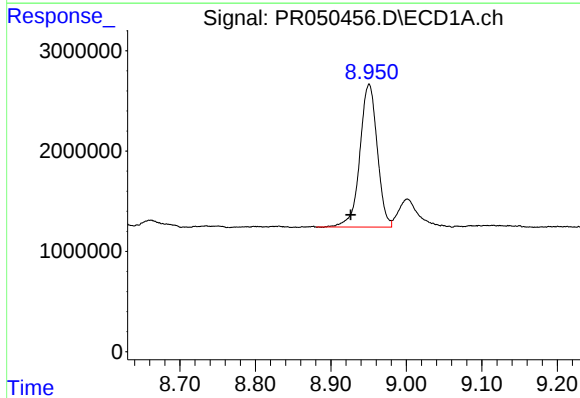
R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 834678
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



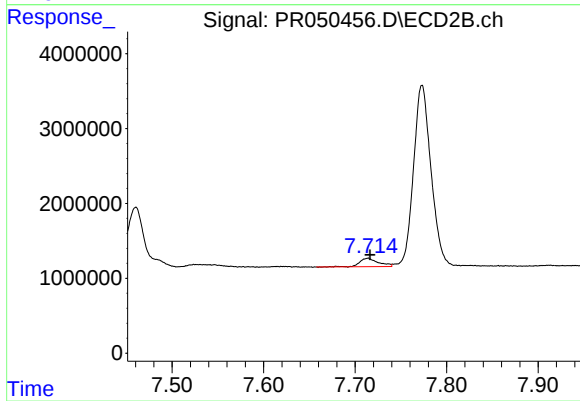
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 1319283
Conc: 3.22 ng/ml



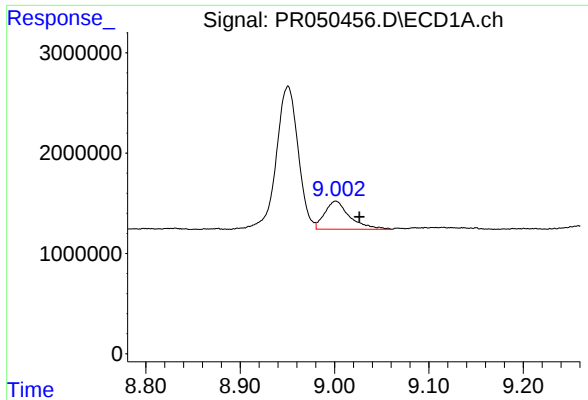
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 22739830
Conc: 20.19 ng/ml



#41 AR-1268-1

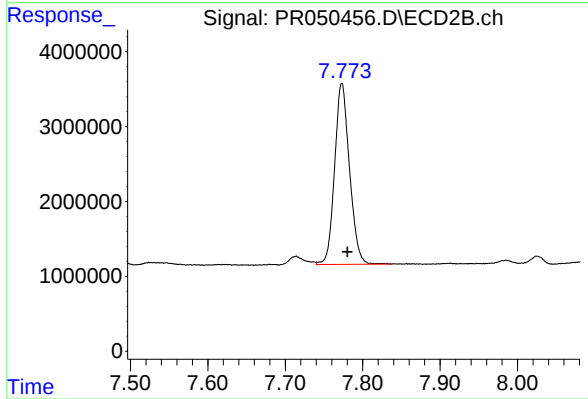
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1596294
Conc: 1.11 ng/ml



#42 AR-1268-2

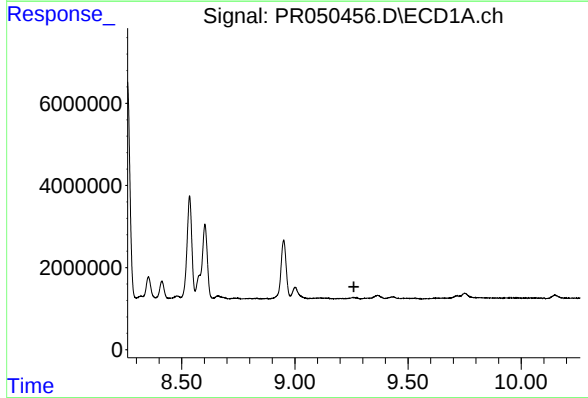
R.T.: 9.001 min
Delta R.T.: -0.025 min
Response: 5149861
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



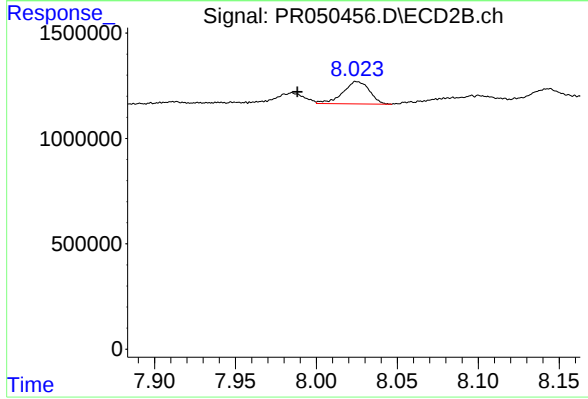
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 32297042
Conc: 24.13 ng/ml



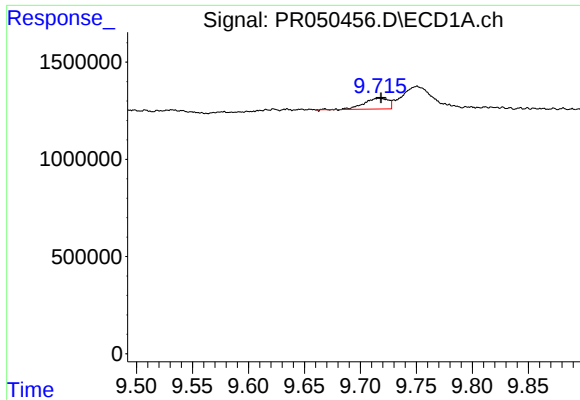
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

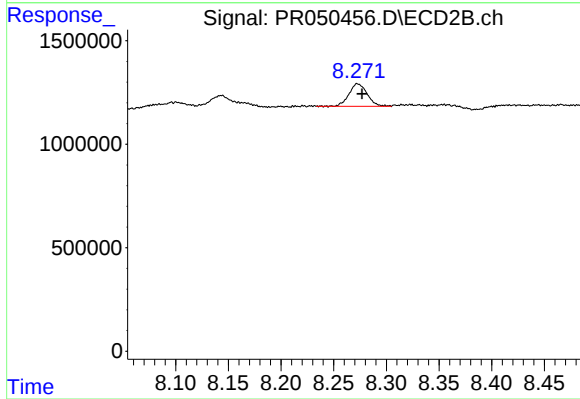
R.T.: 8.025 min
Delta R.T.: 0.037 min
Response: 1222685
Conc: 1.09 ng/ml



#44 AR-1268-4

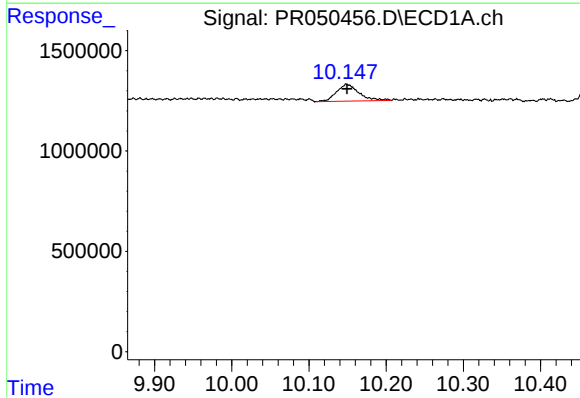
R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 834678
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



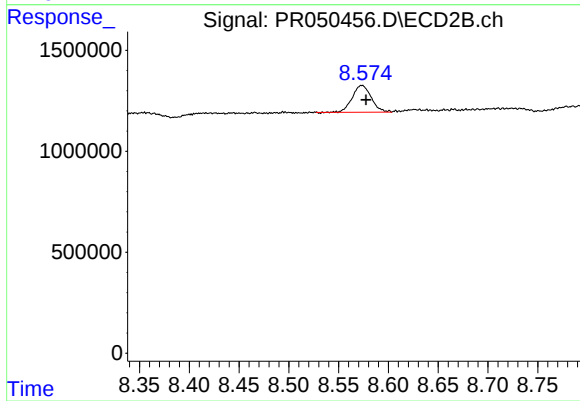
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 1319283
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 1691838
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 1781853
Conc: 0.49 ng/ml