

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 05:08
 Operator : AJ\MA
 Sample : L4505-02DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 07:37:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.728	3.879	1847836	3138764	1.023	1.162
2)	SA Decachlor...	10.657	8.978	4924220	26167566	2.445	2.339
Target Compounds							
3)	L1 AR-1016-1	5.906	4.991	43600524	205.8E6	575.432	2816.986 #
4)	L1 AR-1016-2	5.929	4.991	142.5E6	205.8E6	1339.033	1395.223
5)	L1 AR-1016-3	5.996	5.168	18727138	109.7E6	287.233	1424.632 #
6)	L1 AR-1016-4	6.092	5.208	69895188	319.0E6	1310.744	7791.042 #
7)	L1 AR-1016-5	6.386	5.424	277.0E6	321.5E6	5151.051	4388.226
8)	L2 AR-1221-1	0.000	4.078	0	2258534	N.D.	76.493 #
12)	L3 AR-1232-2	5.637	4.991	25603330	205.8E6	1107.032	3149.515 #
13)	L3 AR-1232-3	5.929	5.168	142.5E6	109.7E6	2991.459	3149.677
14)	L3 AR-1232-4	6.092	5.250	69895188	163.5E6	2906.243	6894.868 #
15)	L3 AR-1232-5	6.179	5.424	383.0E6	321.5E6	20277.786	10044.868 #
16)	L4 AR-1242-1	5.906	4.991	43600524	205.8E6	685.751	3350.139 #
17)	L4 AR-1242-2	5.929	4.991	142.5E6	205.8E6	1600.825	1730.722
18)	L4 AR-1242-3	5.996	5.168	18727138	109.7E6	342.301	1603.241 #
19)	L4 AR-1242-4	6.092	5.250	69895188	163.5E6	1557.617	3293.535 #
20)	L4 AR-1242-5	6.833	5.778	299.6E6	1106.8E6	5622.441	12952.903 #
21)	L5 AR-1248-1	5.906	4.991	43600524	205.8E6	930.971	4509.328 #
22)	L5 AR-1248-2	6.179	5.208	383.0E6	319.0E6	5719.685	5533.672
23)	L5 AR-1248-3	6.386	5.250	277.0E6	163.5E6	3727.849	2302.607 #
24)	L5 AR-1248-4	6.789	5.424	249.9E6	321.5E6	2773.087	3262.730
25)	L5 AR-1248-5	6.833	5.820	299.6E6	292.3E6	3468.550	1939.642 #
26)	L6 AR-1254-1	6.764	5.778	839.1E6	1106.8E6	9046.590	6898.621
27)	L6 AR-1254-2	6.982	5.926	1401.2E6	1359.9E6	9724.647	8298.556
28)	L6 AR-1254-3	7.352	6.334	1741.2E6	3705.9E6	11355.516	10314.290
29)	L6 AR-1254-4	7.637	6.563	1358.9E6	6282.3E6	11458.897	13081.363
30)	L6 AR-1254-5	8.058	6.984	1478.1E6	7173.3E6	11608.039	11530.178
31)	L7 AR-1260-1	7.515	6.464	621.7E6	1587.3E6	6059.302	8953.825 #
32)	L7 AR-1260-2	7.769	6.653	781.8E6	3522.7E6	6161.554	5851.551
33)	L7 AR-1260-3	8.122	6.808	155.7E6	1839.0E6	1608.337	4971.532 #
34)	L7 AR-1260-4	8.361	7.285	556.8E6	318.2E6	5088.402	703.062 #
35)	L7 AR-1260-5	8.708	7.526	248.0E6	1893.6E6	1091.294	1005.115
36)	L8 AR-1262-1	8.122	6.984	155.7E6	7173.3E6	1107.497	22322.456 #
37)	L8 AR-1262-2	8.708	7.526	248.0E6	1893.6E6	983.341	910.843
38)	L8 AR-1262-3	9.063	7.816	164.5E6	111.6E6	944.884	135.204 #
39)	L8 AR-1262-4	9.115	7.879	51045701	1319.2E6	386.019	985.377 #
40)	L8 AR-1262-5	9.845	8.394	23286994	167.9E6	242.908	264.316
41)	L9 AR-1268-1	9.063	7.816	164.5E6	111.6E6	540.968	44.943 #
42)	L9 AR-1268-2	9.115	7.879	51045701	1319.2E6	181.386	631.421 #
43)	L9 AR-1268-3	9.385	8.092	3847553	8731572	15.927	4.677 #
44)	L9 AR-1268-4	9.845	8.394	23286994	167.9E6	214.141	230.262

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 07:37:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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
45)	L9 AR-1268-5	10.291	8.704	8244142	44856704	10.517	8.309

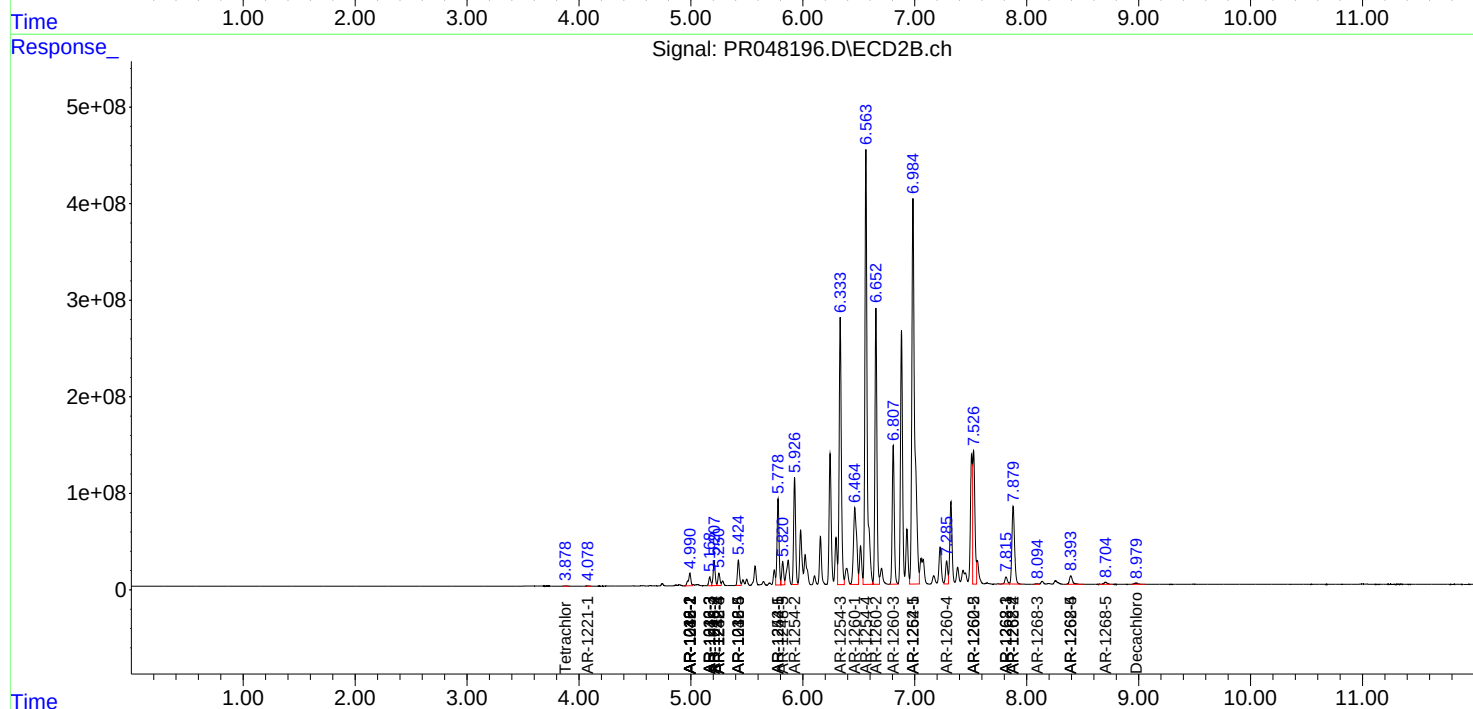
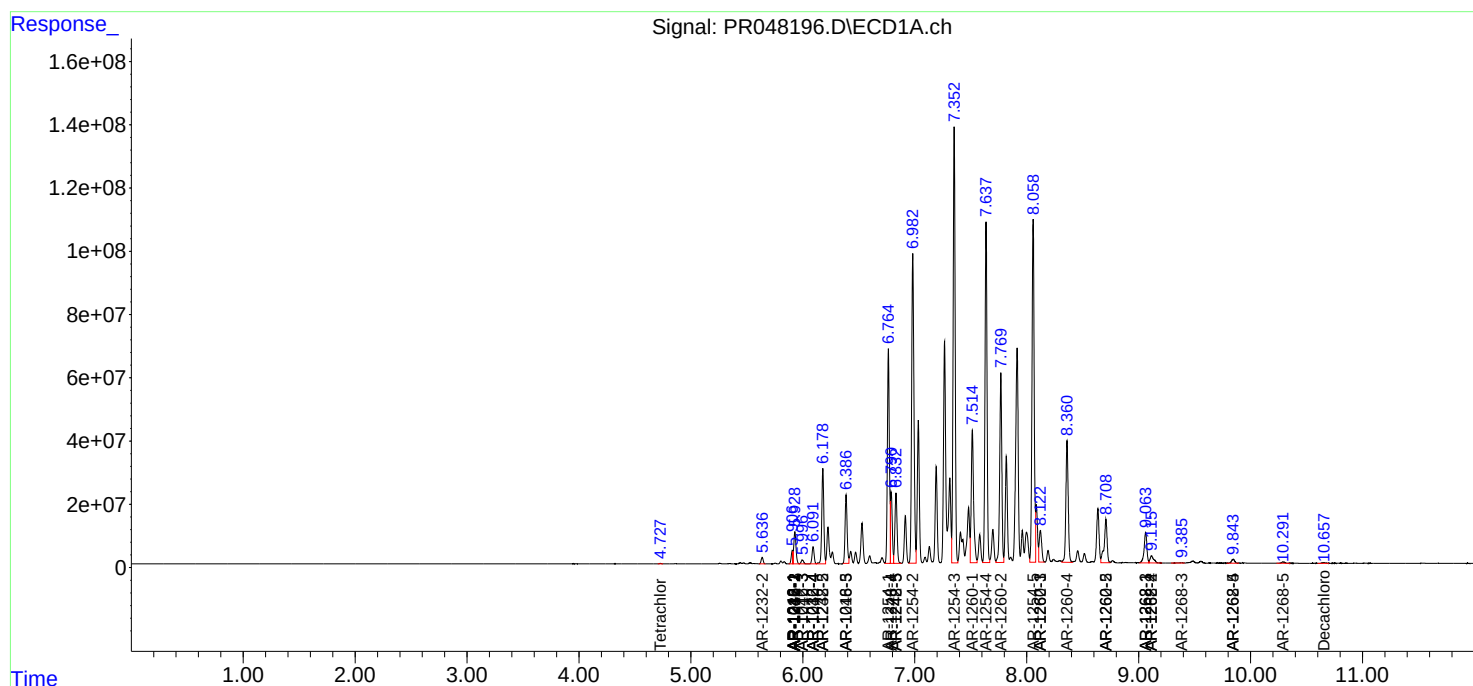
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

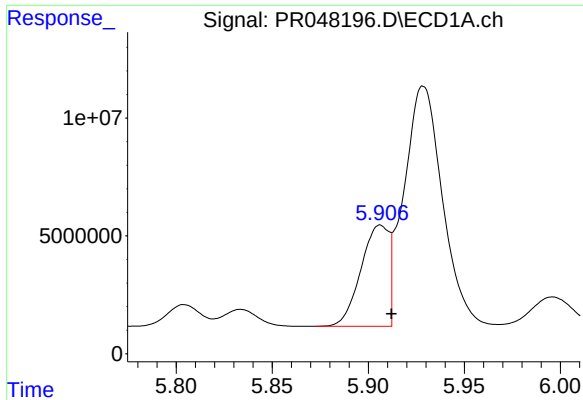
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 05:08
Operator : AJ\MA
Sample : L4505-02DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 07:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
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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

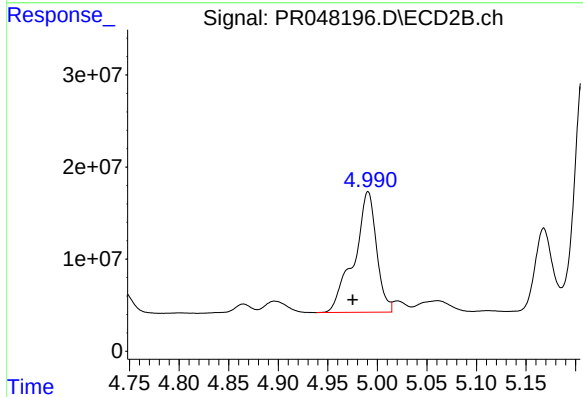




#3 AR-1016-1

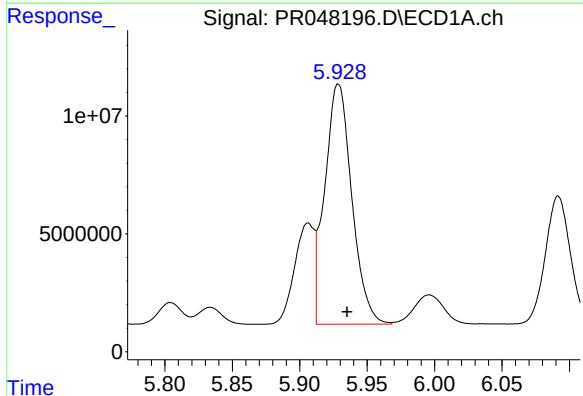
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 43600524
Conc: 575.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



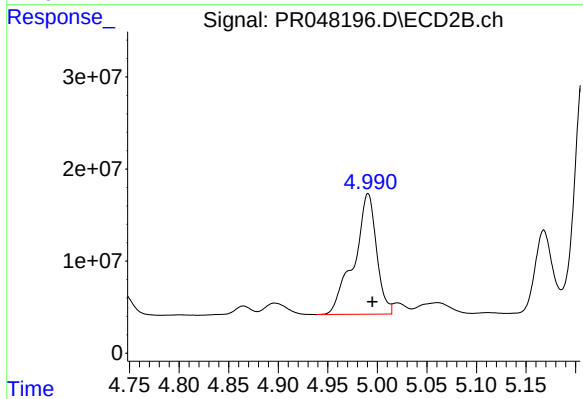
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.015 min
Response: 205798161
Conc: 2816.99 ng/ml



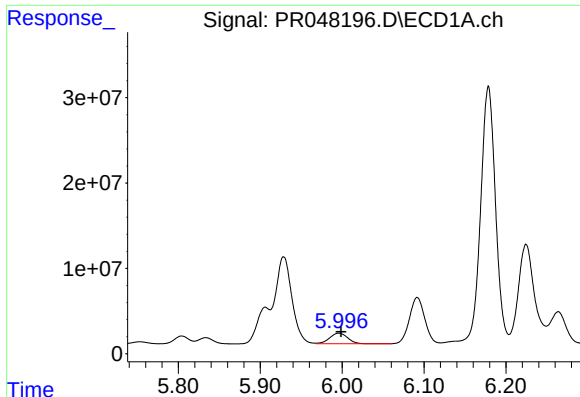
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 142540667
Conc: 1339.03 ng/ml



#4 AR-1016-2

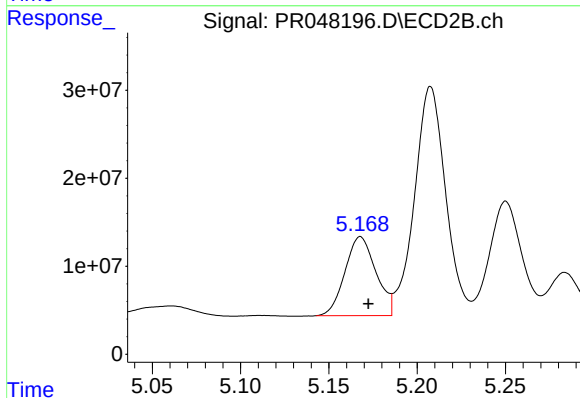
R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 205798161
Conc: 1395.22 ng/ml



#5 AR-1016-3

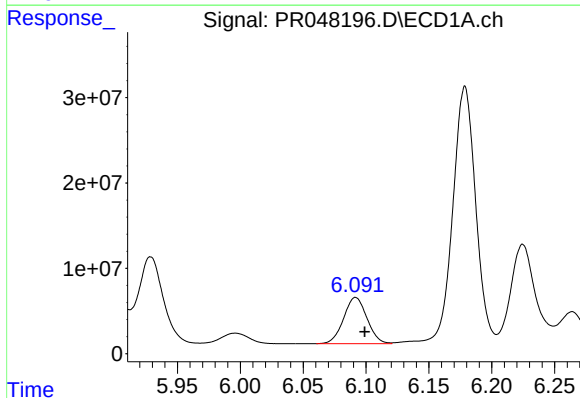
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 18727138
Conc: 287.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



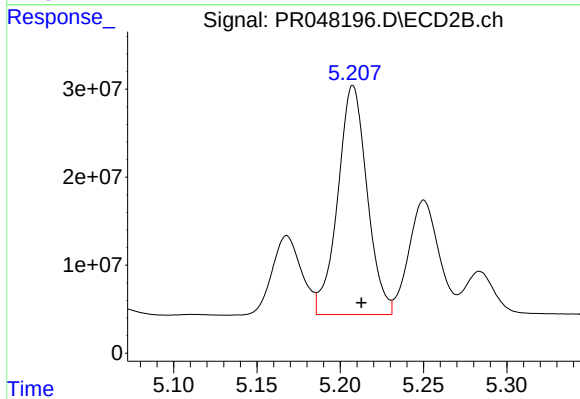
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 109717588
Conc: 1424.63 ng/ml



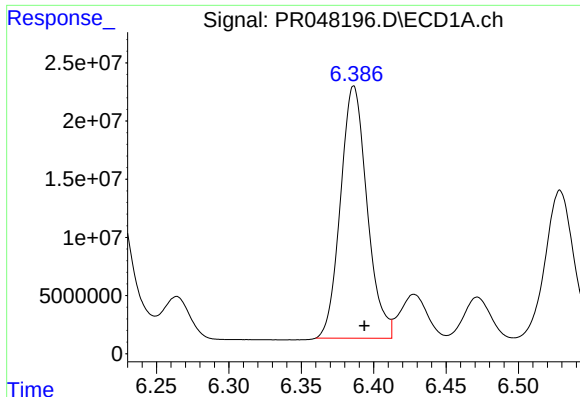
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 69895188
Conc: 1310.74 ng/ml



#6 AR-1016-4

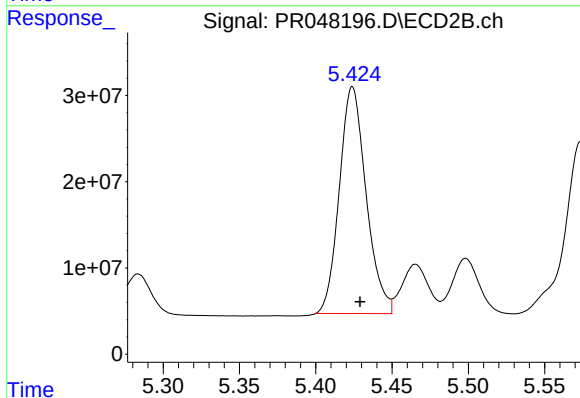
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 318953671
Conc: 7791.04 ng/ml



#7 AR-1016-5

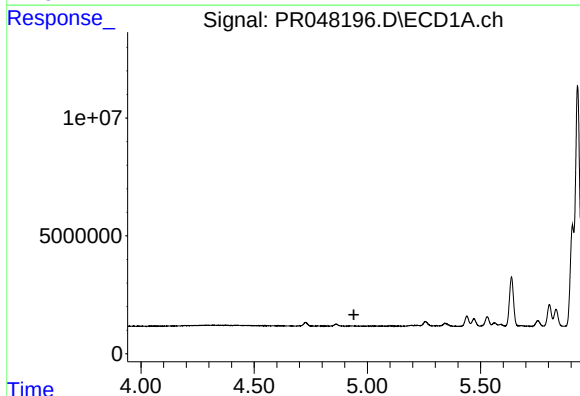
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 277007938
Conc: 5151.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



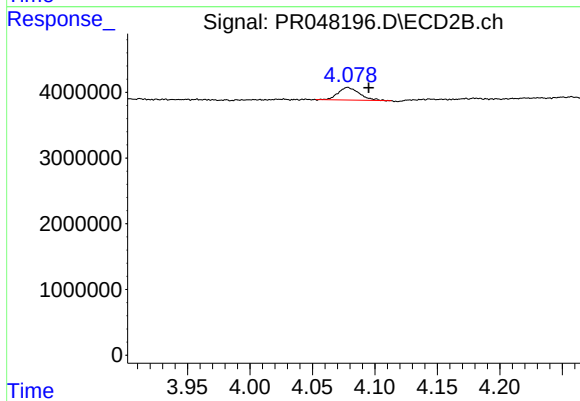
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 321461046
Conc: 4388.23 ng/ml



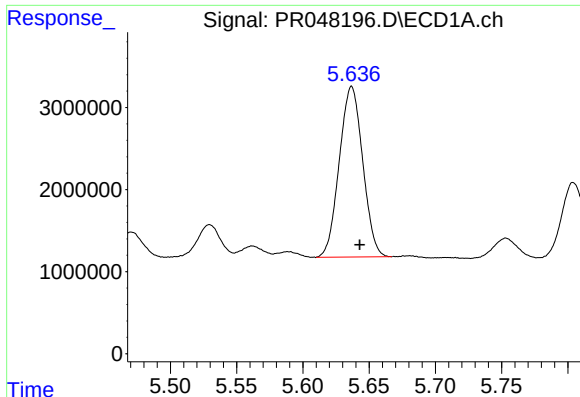
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

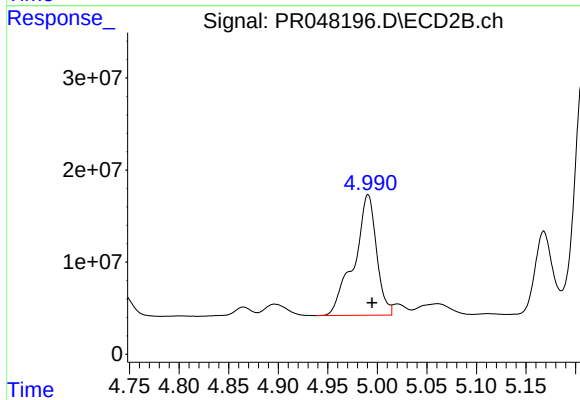
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 2258534
Conc: 76.49 ng/ml



#12 AR-1232-2

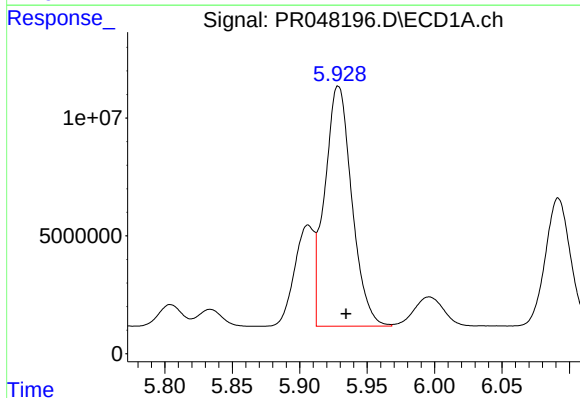
R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 25603330
Conc: 1107.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



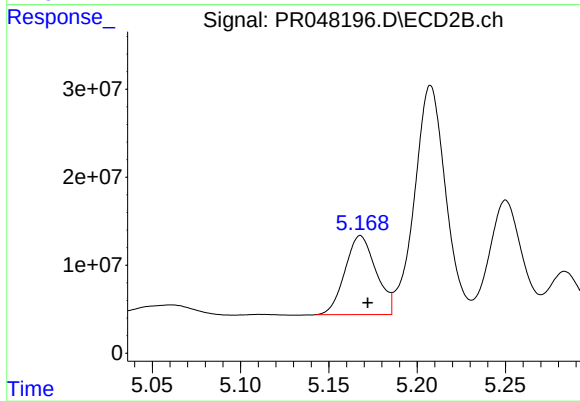
#12 AR-1232-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 205798161
Conc: 3149.52 ng/ml



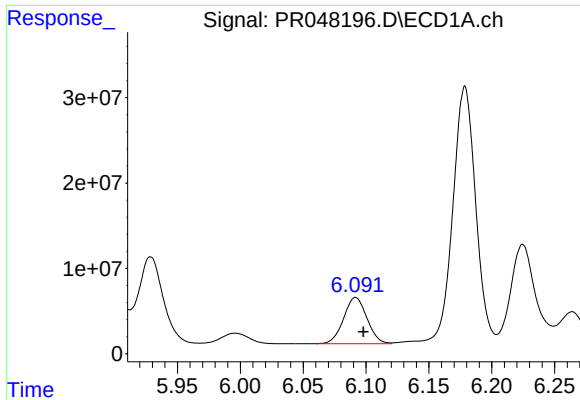
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 142540667
Conc: 2991.46 ng/ml



#13 AR-1232-3

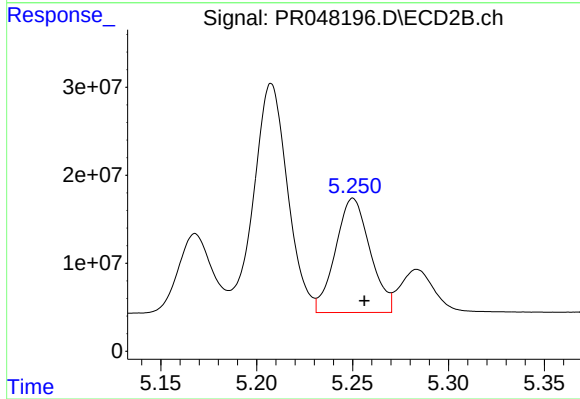
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 109717588
Conc: 3149.68 ng/ml



#14 AR-1232-4

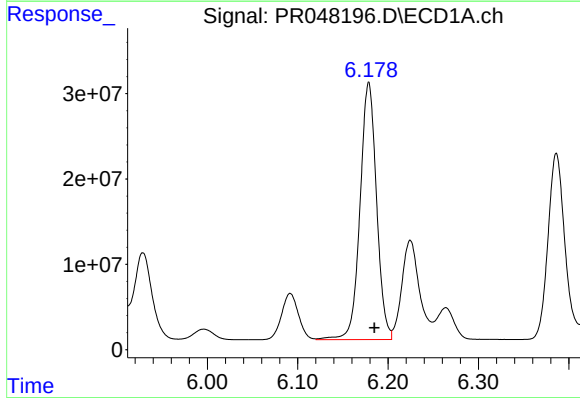
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 69895188
Conc: 2906.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



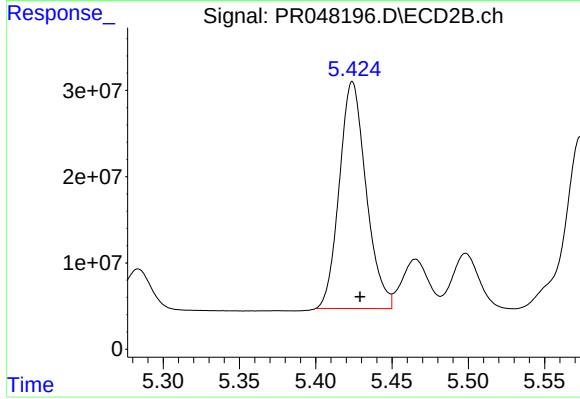
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 163535828
Conc: 6894.87 ng/ml



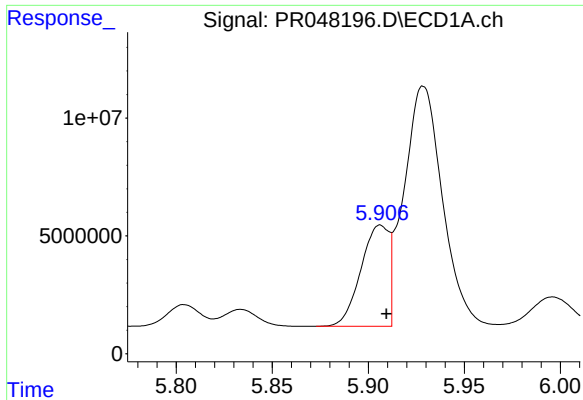
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 383026746
Conc: 20277.79 ng/ml



#15 AR-1232-5

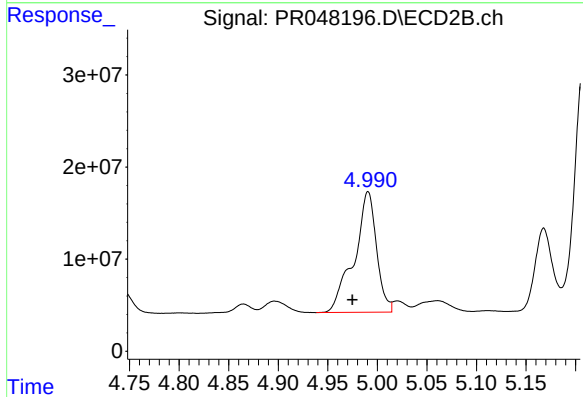
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 321461046
Conc: 10044.87 ng/ml



#16 AR-1242-1

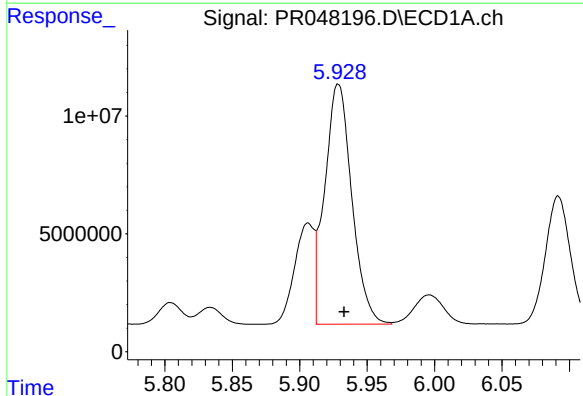
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 43600524
Conc: 685.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



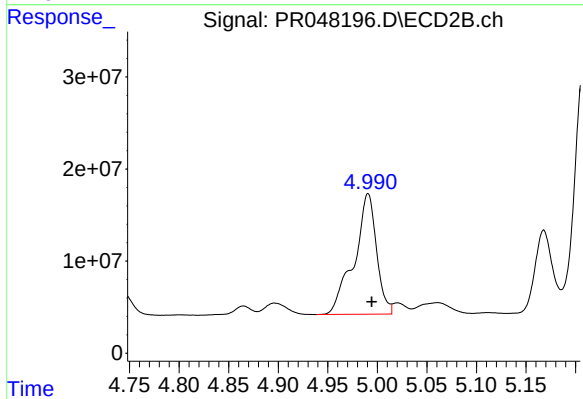
#16 AR-1242-1

R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 205798161
Conc: 3350.14 ng/ml



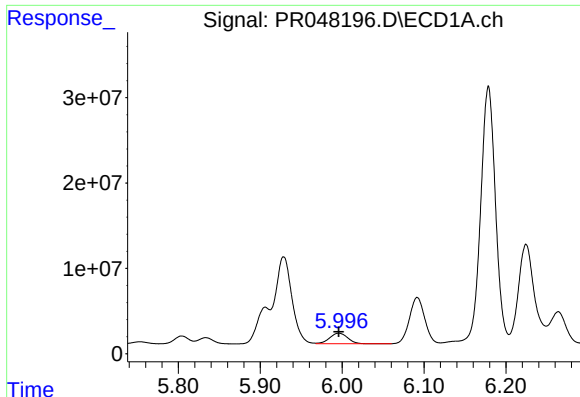
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 142540667
Conc: 1600.83 ng/ml



#17 AR-1242-2

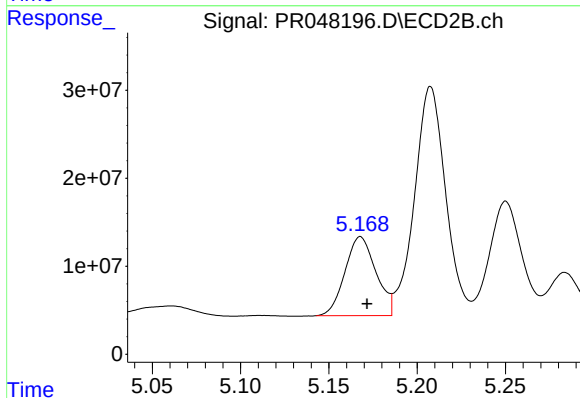
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 205798161
Conc: 1730.72 ng/ml



#18 AR-1242-3

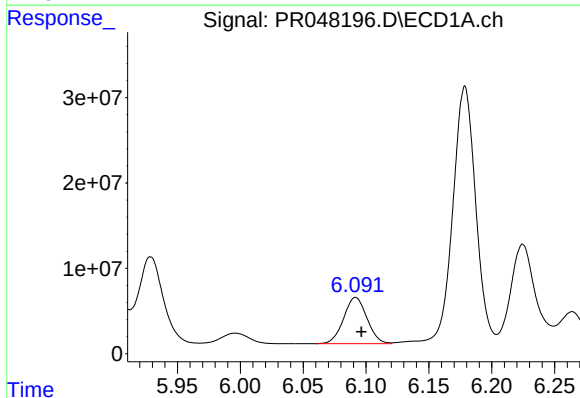
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 18727138
Conc: 342.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



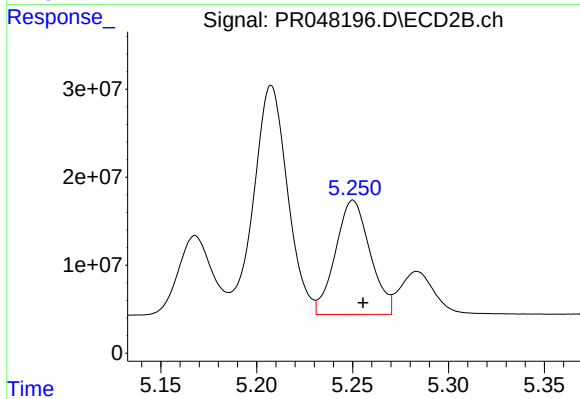
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 109717588
Conc: 1603.24 ng/ml



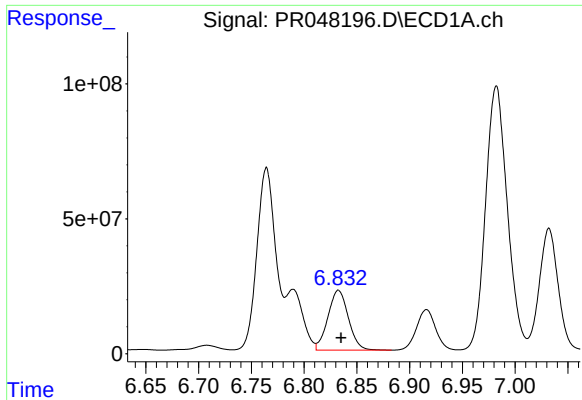
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 69895188
Conc: 1557.62 ng/ml



#19 AR-1242-4

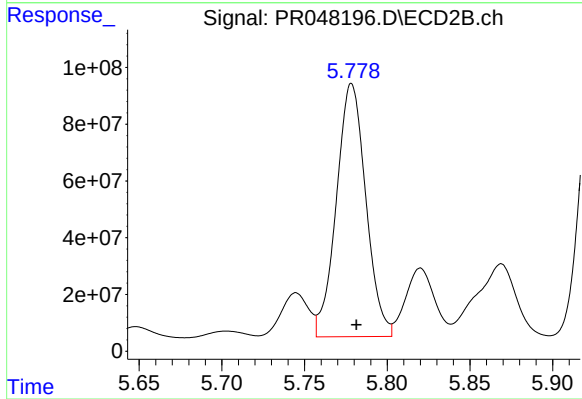
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 163535828
Conc: 3293.54 ng/ml



#20 AR-1242-5

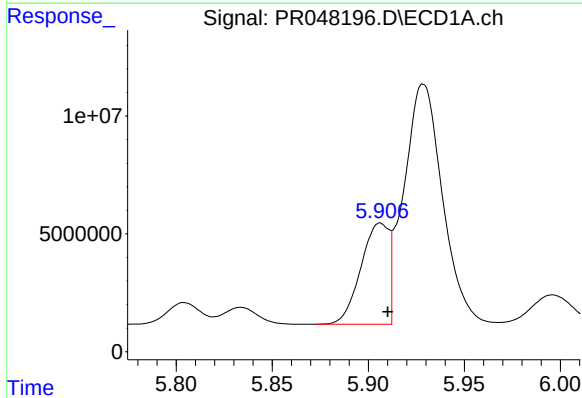
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 299570865
Conc: 5622.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



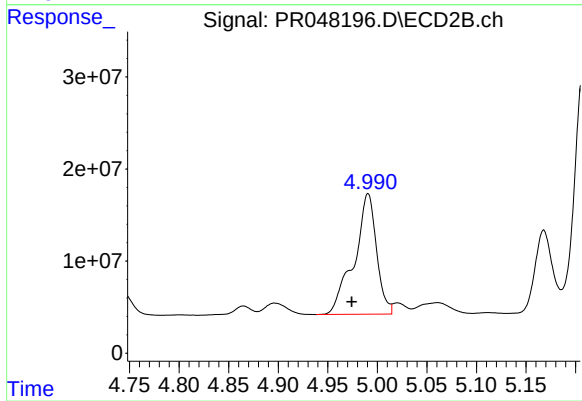
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1106758594
Conc: 12952.90 ng/ml



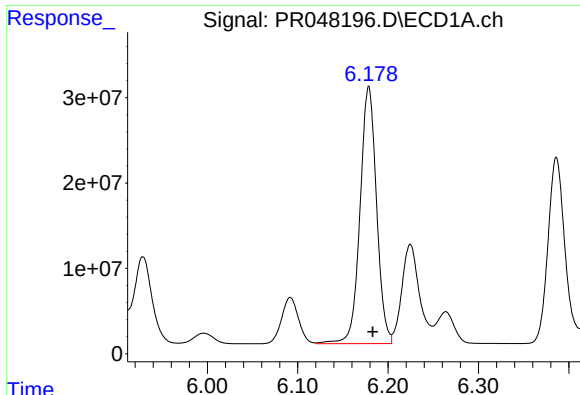
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 43600524
Conc: 930.97 ng/ml



#21 AR-1248-1

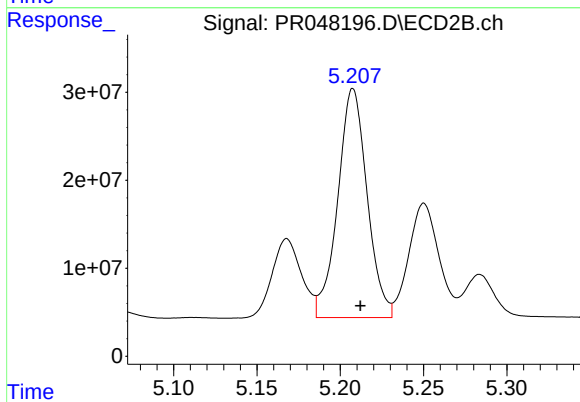
R.T.: 4.991 min
Delta R.T.: 0.016 min
Response: 205798161
Conc: 4509.33 ng/ml



#22 AR-1248-2

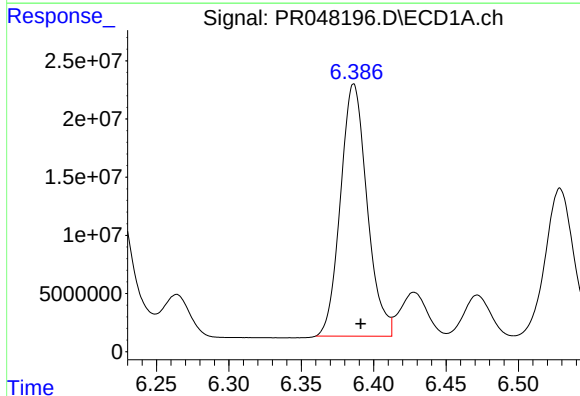
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 383026746
Conc: 5719.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



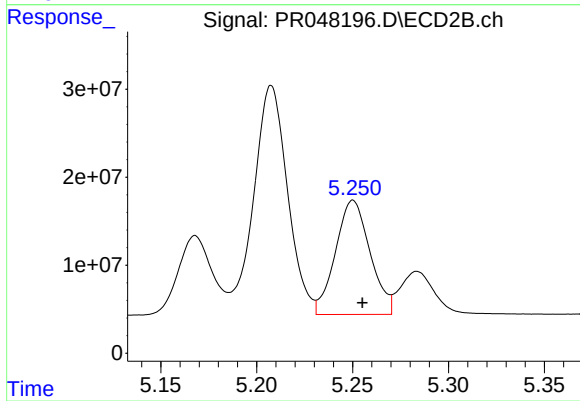
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 318953671
Conc: 5533.67 ng/ml



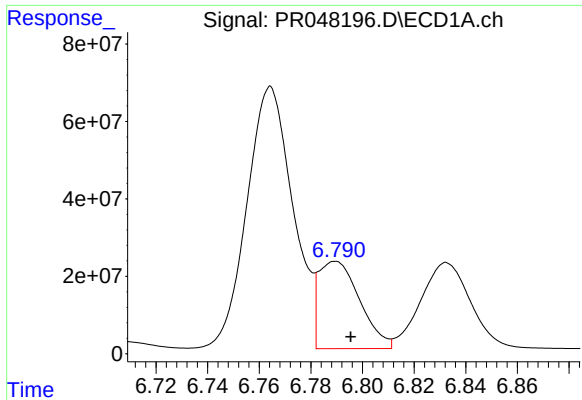
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 277007938
Conc: 3727.85 ng/ml



#23 AR-1248-3

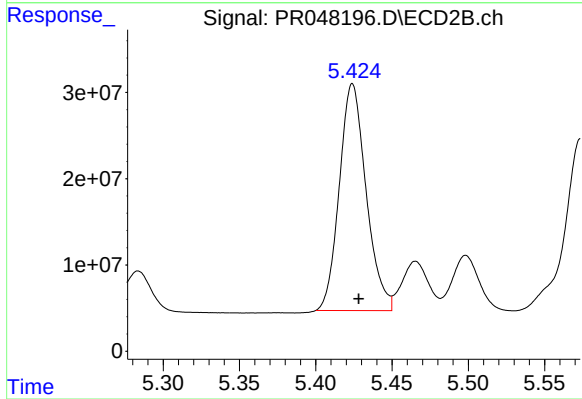
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 163535828
Conc: 2302.61 ng/ml



#24 AR-1248-4

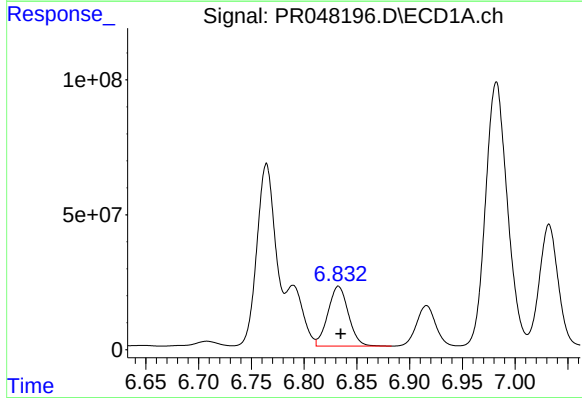
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 249854112
Conc: 2773.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



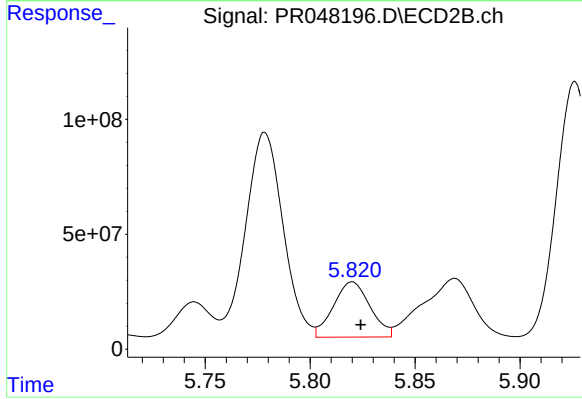
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 321461046
Conc: 3262.73 ng/ml



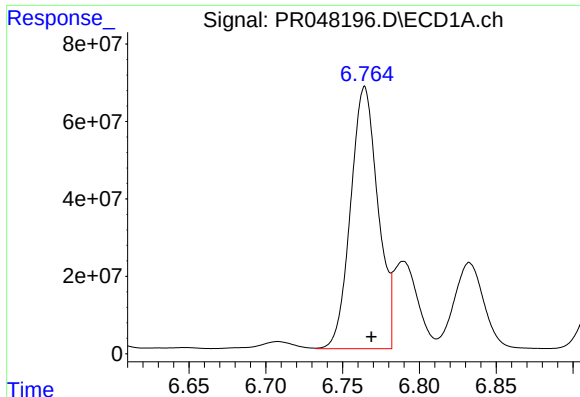
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 299570865
Conc: 3468.55 ng/ml



#25 AR-1248-5

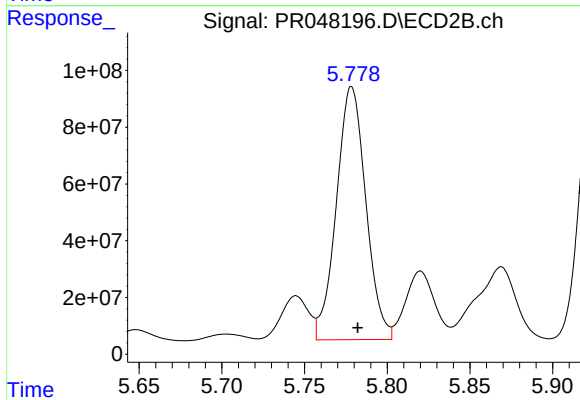
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 292284319
Conc: 1939.64 ng/ml



#26 AR-1254-1

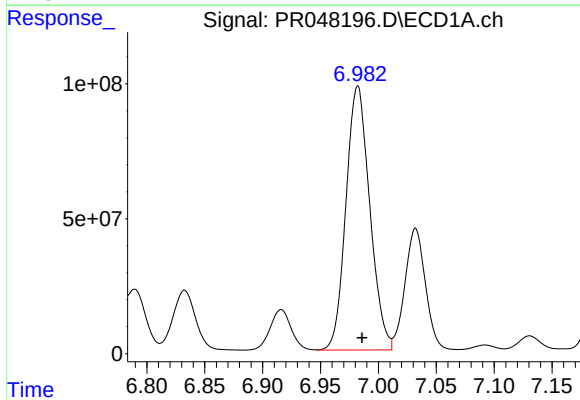
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 839128208
Conc: 9046.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



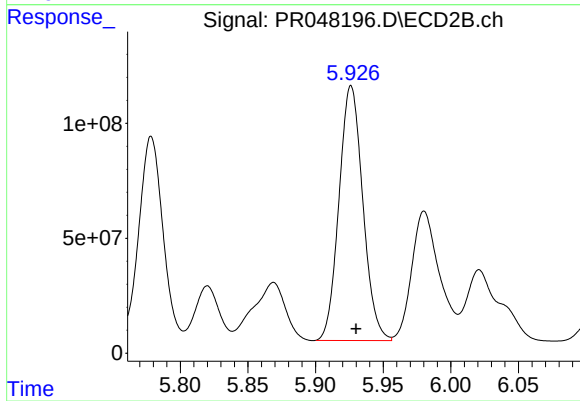
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1106758594
Conc: 6898.62 ng/ml



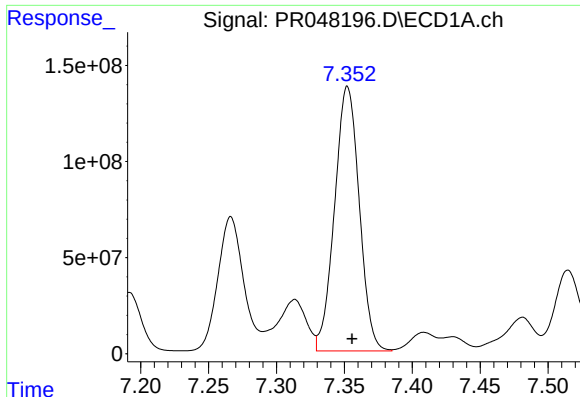
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 1401159323
Conc: 9724.65 ng/ml



#27 AR-1254-2

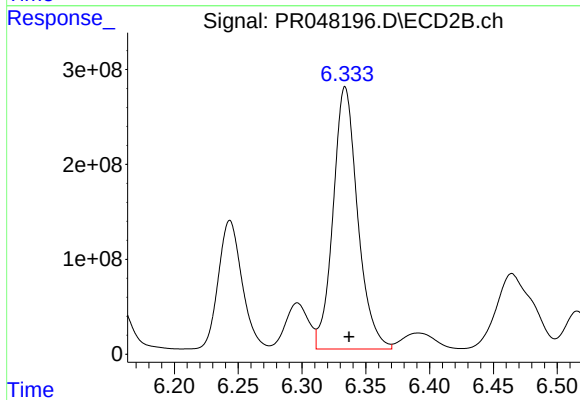
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1359900739
Conc: 8298.56 ng/ml



#28 AR-1254-3

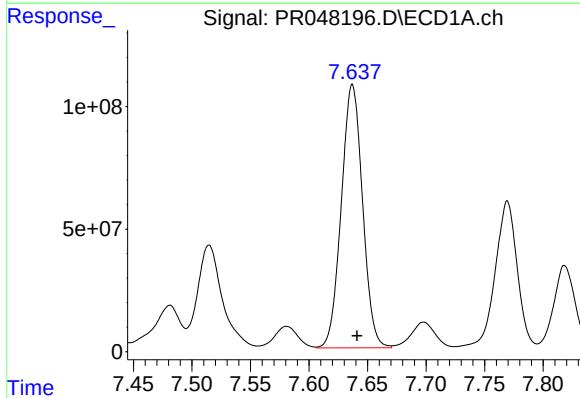
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1741183229
Conc: 11355.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



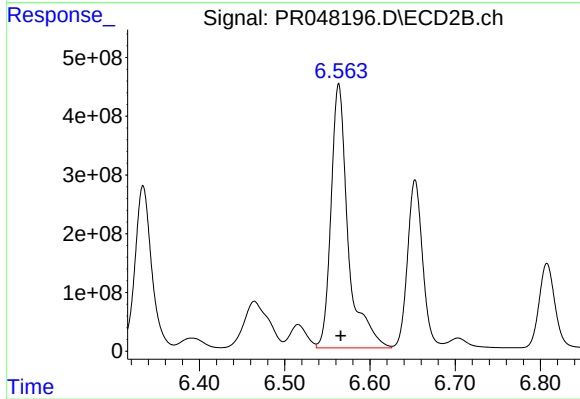
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3705903572
Conc: 10314.29 ng/ml



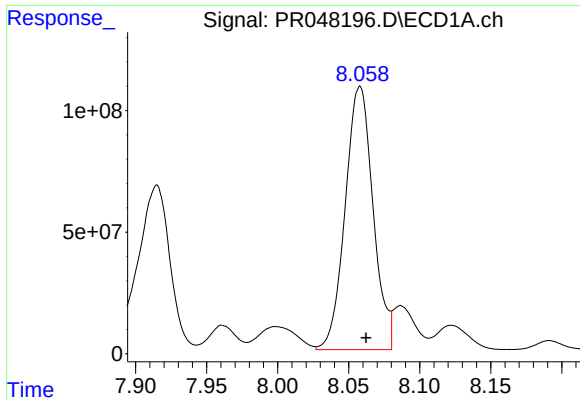
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1358948218
Conc: 11458.90 ng/ml



#29 AR-1254-4

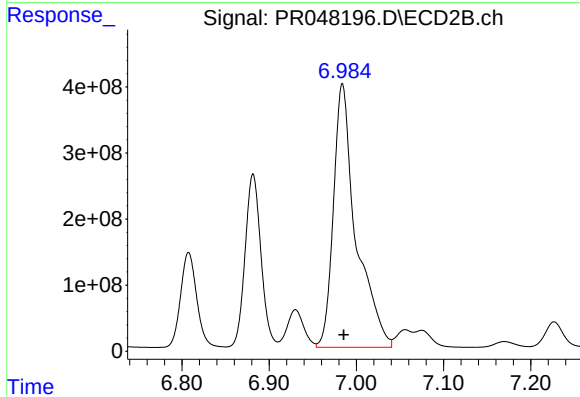
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6282294293
Conc: 13081.36 ng/ml



#30 AR-1254-5

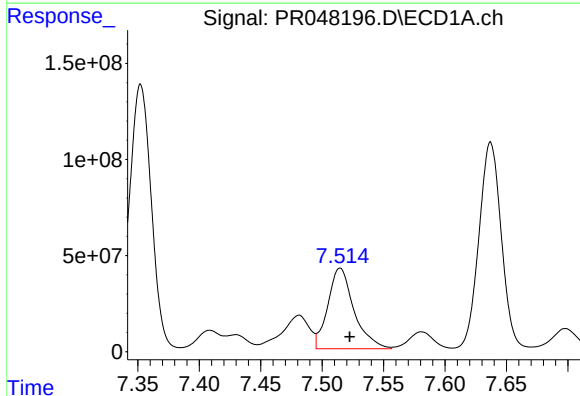
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1478142810
Conc: 11608.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



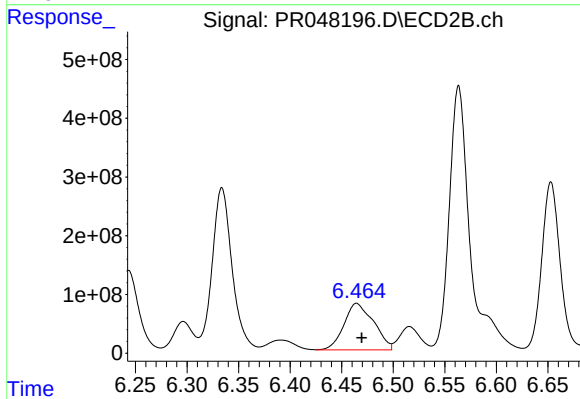
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 7173265942
Conc: 11530.18 ng/ml



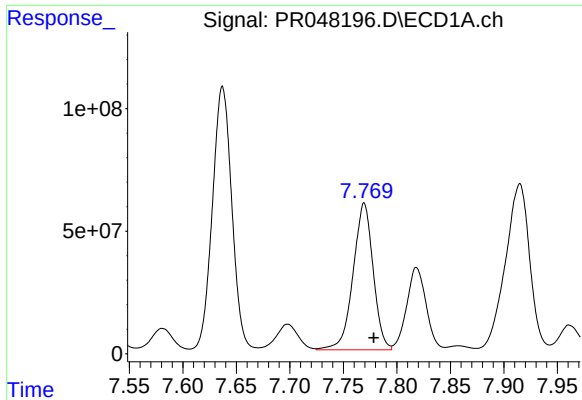
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 621680439
Conc: 6059.30 ng/ml



#31 AR-1260-1

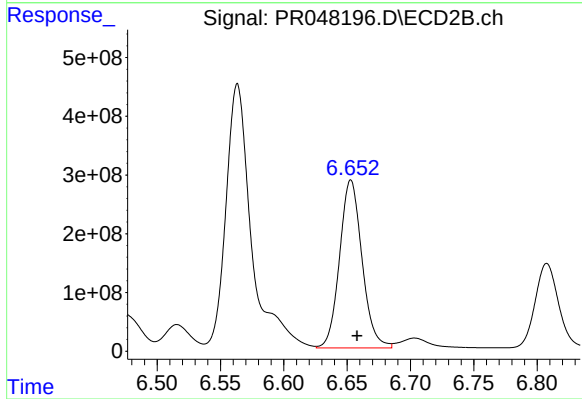
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1587322405
Conc: 8953.83 ng/ml



#32 AR-1260-2

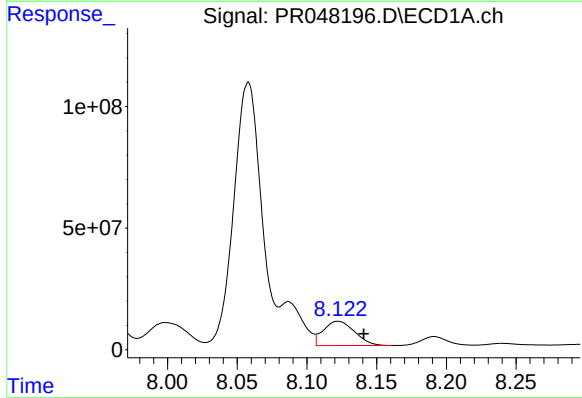
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 781774920
Conc: 6161.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



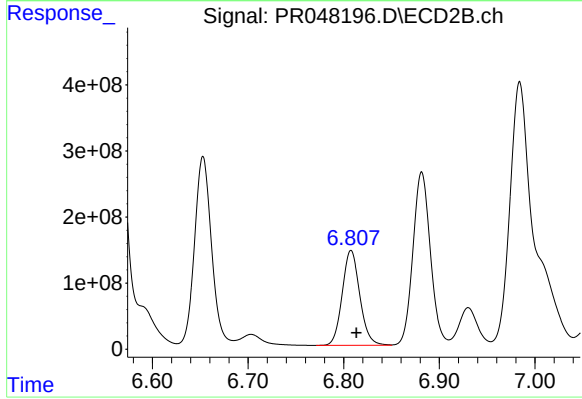
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3522747139
Conc: 5851.55 ng/ml



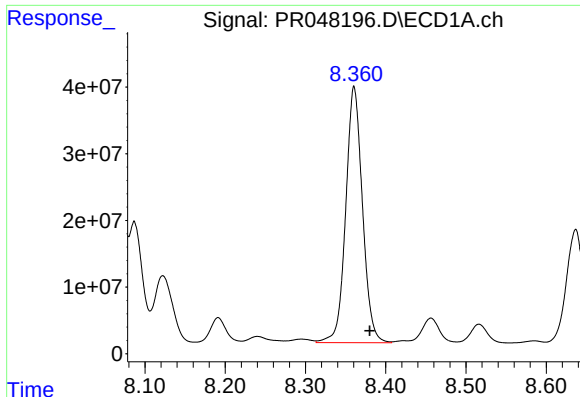
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.018 min
Response: 155713525
Conc: 1608.34 ng/ml



#33 AR-1260-3

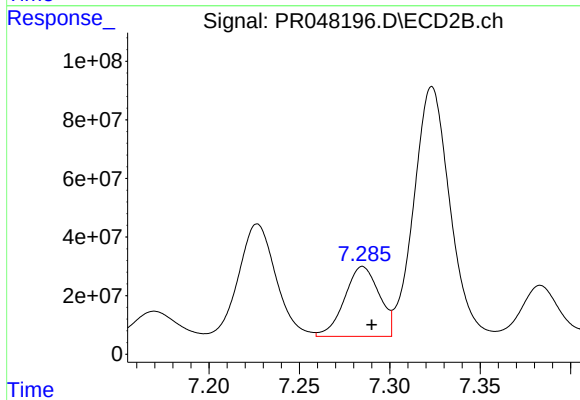
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 1838982655
Conc: 4971.53 ng/ml



#34 AR-1260-4

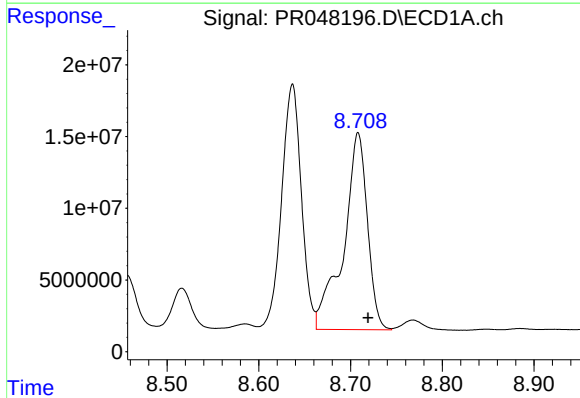
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 556770985
Conc: 5088.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



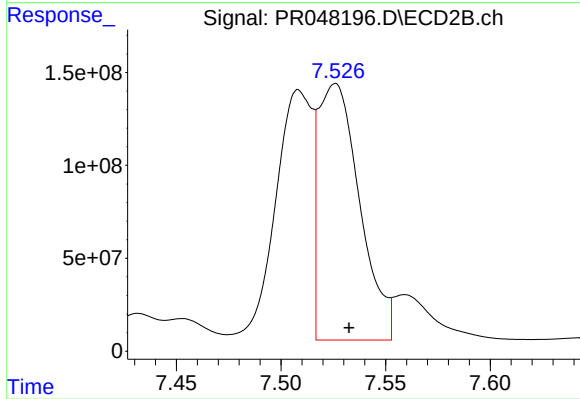
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 318248090
Conc: 703.06 ng/ml



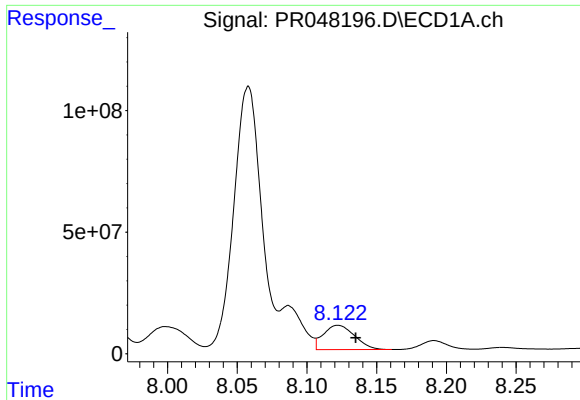
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 247994729
Conc: 1091.29 ng/ml



#35 AR-1260-5

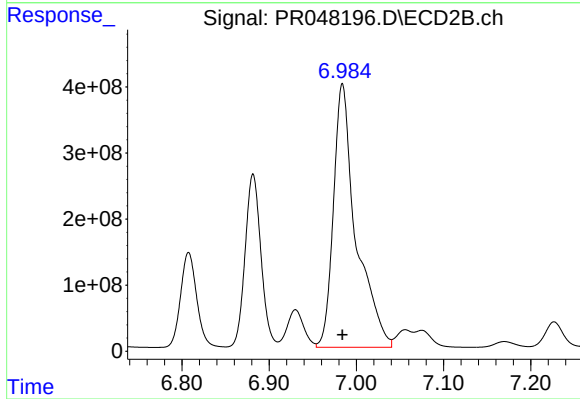
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 1893613733
Conc: 1005.12 ng/ml



#36 AR-1262-1

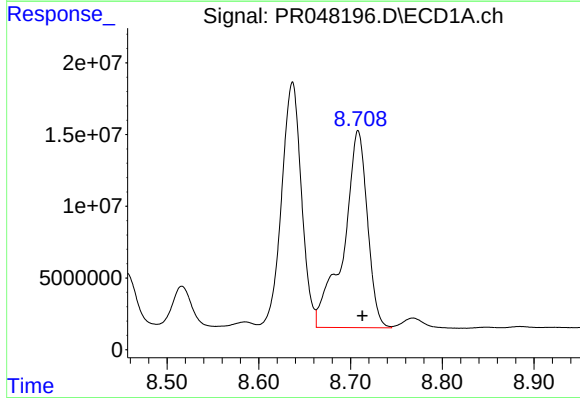
R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 155713525
Conc: 1107.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



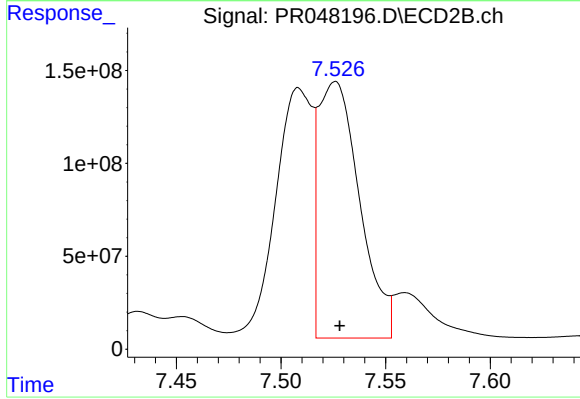
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7173265942
Conc: 22322.46 ng/ml



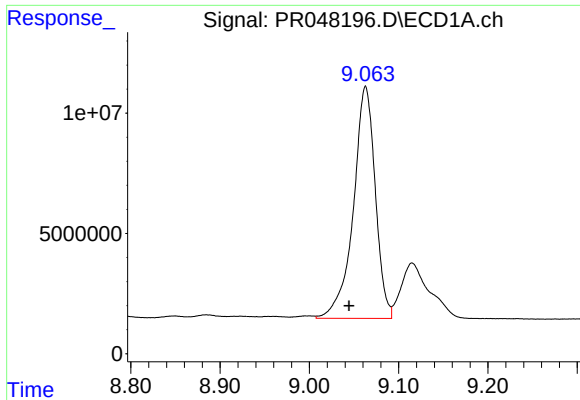
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 247994729
Conc: 983.34 ng/ml



#37 AR-1262-2

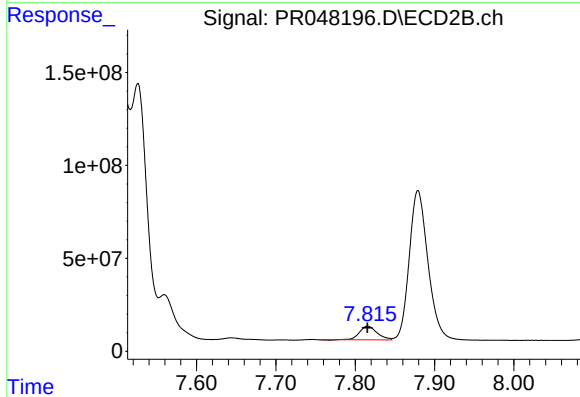
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1893613733
Conc: 910.84 ng/ml



#38 AR-1262-3

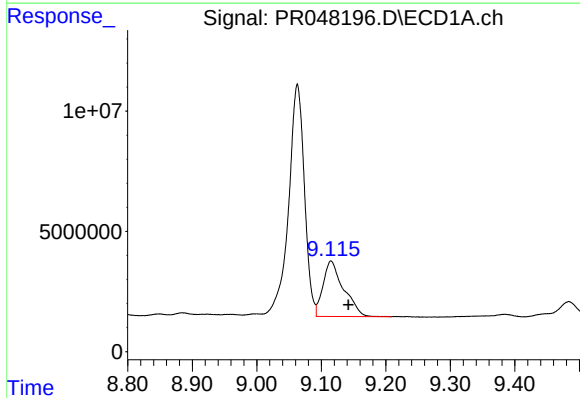
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 164532764
Conc: 944.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



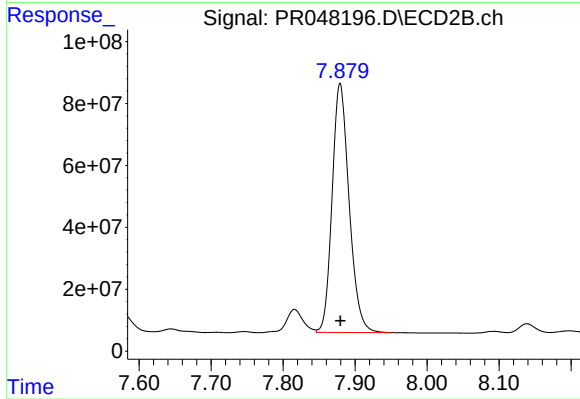
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 111616562
Conc: 135.20 ng/ml



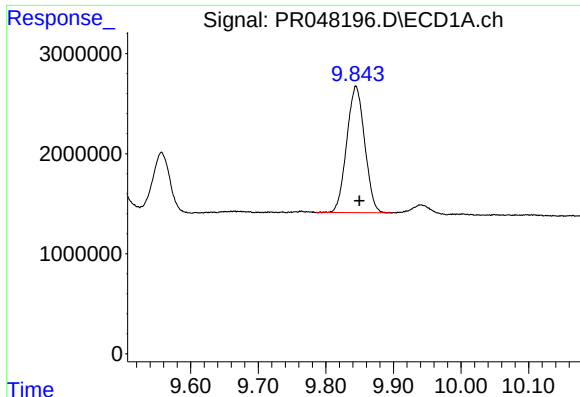
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 51045701
Conc: 386.02 ng/ml



#39 AR-1262-4

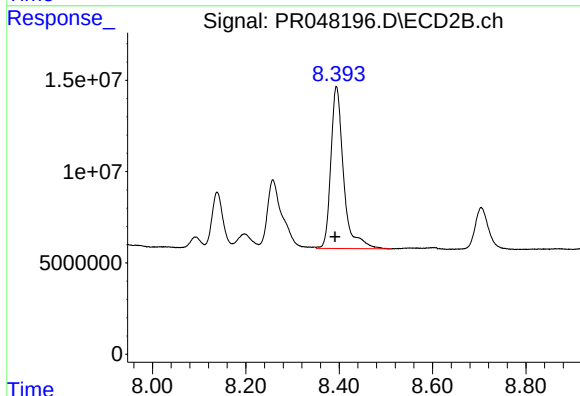
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 1319174539
Conc: 985.38 ng/ml



#40 AR-1262-5

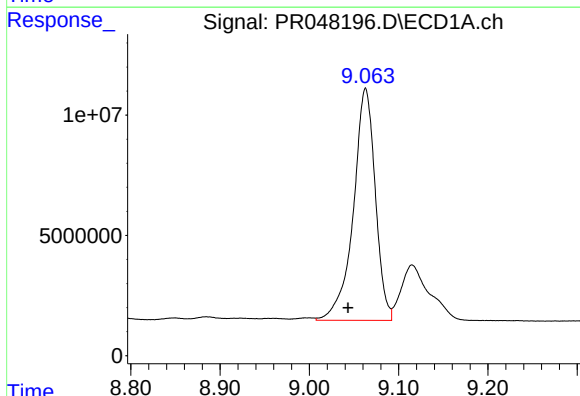
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 23286994
Conc: 242.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



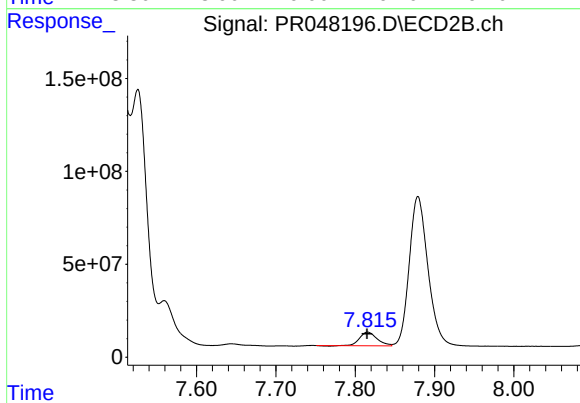
#40 AR-1262-5

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 167879160
Conc: 264.32 ng/ml



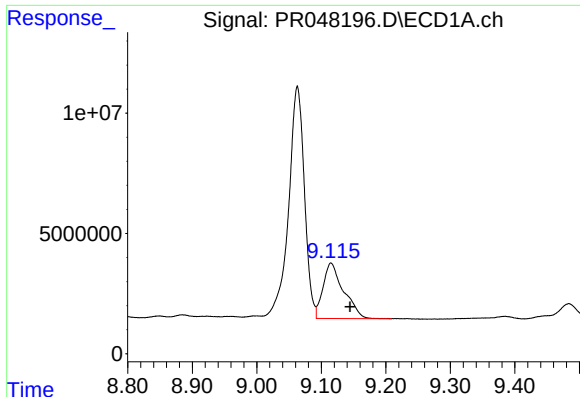
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 164532764
Conc: 540.97 ng/ml



#41 AR-1268-1

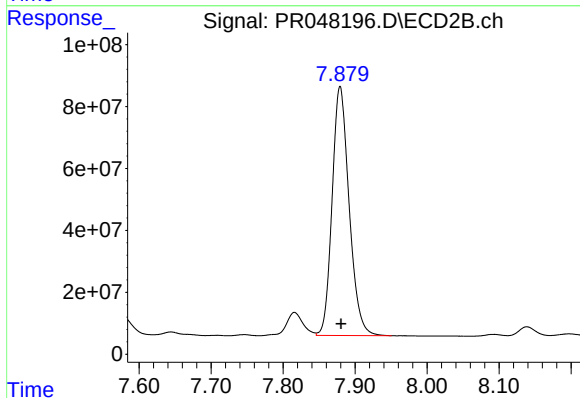
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 111616562
Conc: 44.94 ng/ml



#42 AR-1268-2

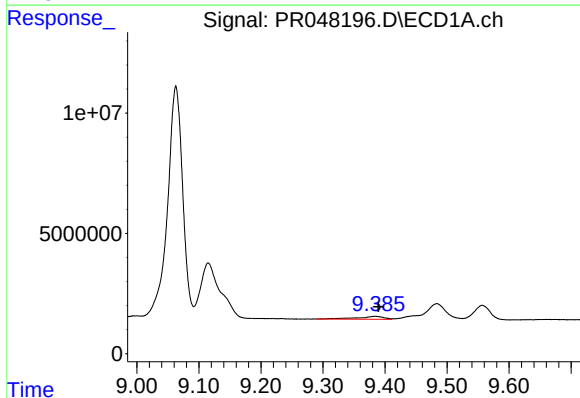
R.T.: 9.115 min
Delta R.T.: -0.030 min
Response: 51045701
Conc: 181.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



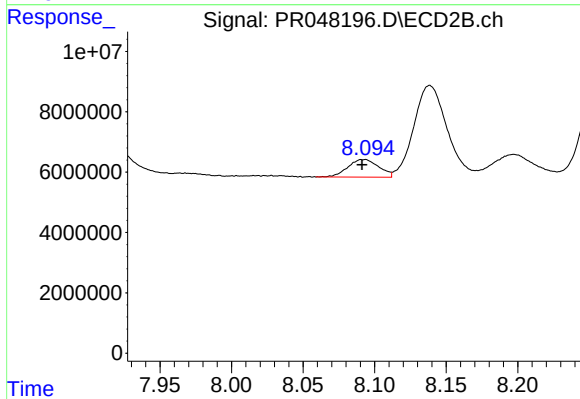
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 1319174539
Conc: 631.42 ng/ml



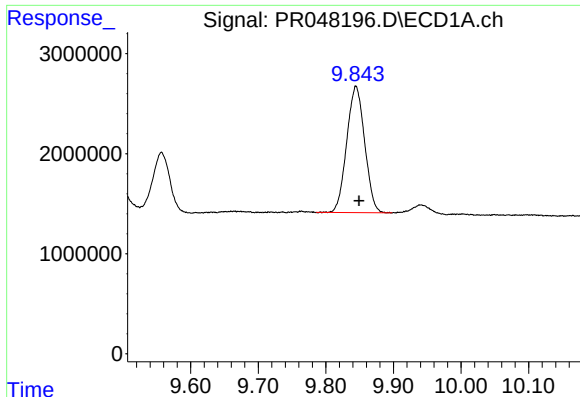
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.005 min
Response: 3847553
Conc: 15.93 ng/ml



#43 AR-1268-3

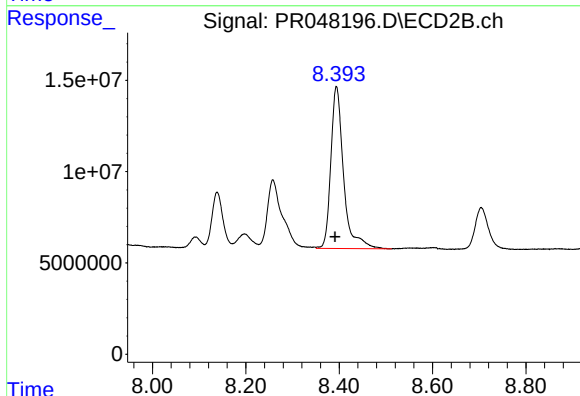
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 8731572
Conc: 4.68 ng/ml



#44 AR-1268-4

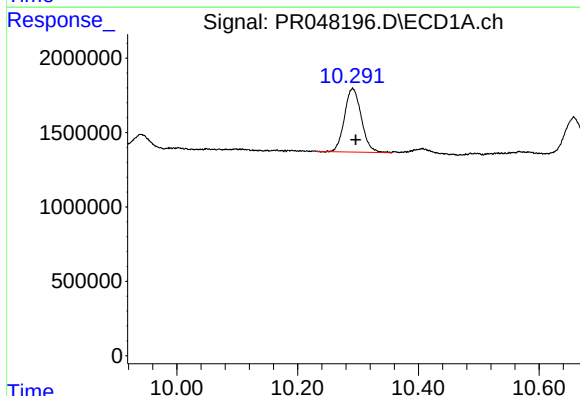
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 23286994
Conc: 214.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



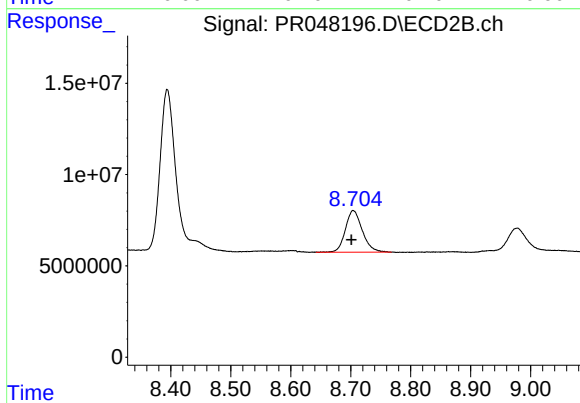
#44 AR-1268-4

R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 167879160
Conc: 230.26 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 8244142
Conc: 10.52 ng/ml



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 44856704
Conc: 8.31 ng/ml