

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 04:44
 Operator : AJ\MA
 Sample : L4507-11 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:43:51 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...	4.726	3.878	3630055	5790198	2.010	2.144
2)	SA Decachlor...	10.659	8.979	7690259	37031372	3.818	3.310
Target Compounds							
3)	L1 AR-1016-1	5.904	4.990	23313492	65306740	307.687	893.925 #
4)	L1 AR-1016-2	5.928	4.990	45352946	65306740	426.048	442.751
5)	L1 AR-1016-3	5.997	5.167	7255771	28295486	111.288	367.404 #
6)	L1 AR-1016-4	6.089	5.207	30575622	287.0E6	573.384	7010.922 #
7)	L1 AR-1016-5	6.386	5.423	234.9E6	259.4E6	4367.163	3540.532
8)	L2 AR-1221-1	0.000	4.078	0	4302718	N.D.	145.726 #
12)	L3 AR-1232-2	5.635	4.990	7487500	65306740	323.743	999.448 #
13)	L3 AR-1232-3	5.928	5.167	45352946	28295486	951.809	812.282
14)	L3 AR-1232-4	6.089	5.249	30575622	115.6E6	1271.335	4873.676 #
15)	L3 AR-1232-5	6.178	5.423	367.2E6	259.4E6	19438.585	8104.454 #
16)	L4 AR-1242-1	5.904	4.990	23313492	65306740	366.676	1063.113 #
17)	L4 AR-1242-2	5.928	4.990	45352946	65306740	509.343	549.217
18)	L4 AR-1242-3	5.997	5.167	7255771	28295486	132.623	413.466 #
19)	L4 AR-1242-4	6.089	5.249	30575622	115.6E6	681.379	2328.054 #
20)	L4 AR-1242-5	6.832	5.778	332.1E6	1332.0E6	6232.186	15588.962 #
21)	L5 AR-1248-1	5.904	4.990	23313492	65306740	497.797	1430.963 #
22)	L5 AR-1248-2	6.178	5.207	367.2E6	287.0E6	5482.974	4979.583
23)	L5 AR-1248-3	6.386	5.249	234.9E6	115.6E6	3160.544	1627.611 #
24)	L5 AR-1248-4	6.790	5.423	382.4E6	259.4E6	4244.650	2632.453 #
25)	L5 AR-1248-5	6.832	5.820	332.1E6	307.4E6	3844.708	2040.251 #
26)	L6 AR-1254-1	6.764	5.778	950.7E6	1332.0E6	10249.241	8302.567
27)	L6 AR-1254-2	6.981	5.926	1669.1E6	1588.7E6	11584.268	9695.058
28)	L6 AR-1254-3	7.352	6.334	2145.8E6	4498.8E6	13994.131	12521.200
29)	L6 AR-1254-4	7.637	6.564	1698.6E6	7989.5E6	14323.083	16636.120
30)	L6 AR-1254-5	8.058	6.984	1917.1E6	9334.9E6	15055.380	15004.739
31)	L7 AR-1260-1	7.514	6.465	775.8E6	1954.0E6	7561.883	11022.123 #
32)	L7 AR-1260-2	7.769	6.653	1036.8E6	4633.3E6	8171.535	7696.215
33)	L7 AR-1260-3	8.121	6.808	192.0E6	2327.8E6	1983.206	6293.003 #
34)	L7 AR-1260-4	8.360	7.286	723.9E6	378.7E6	6615.792	836.671 #
35)	L7 AR-1260-5	8.708	7.525	260.4E6	2216.8E6	1145.834	1176.665
36)	L8 AR-1262-1	8.121	6.984	192.0E6	9334.9E6	1365.632	29049.216 #
37)	L8 AR-1262-2	8.708	7.525	260.4E6	2216.8E6	1032.486	1066.302
38)	L8 AR-1262-3	9.062	7.818	203.7E6	127.4E6	1169.776	154.353 #
39)	L8 AR-1262-4	9.114	7.880	56656414	1622.5E6	428.448	1211.924 #
40)	L8 AR-1262-5	9.844	8.395	24024127	151.9E6	250.598	239.139
41)	L9 AR-1268-1	9.062	7.818	203.7E6	127.4E6	669.724	51.308 #
42)	L9 AR-1268-2	9.114	7.880	56656414	1622.5E6	201.324	776.590 #
43)	L9 AR-1268-3	9.381	8.093	4915950	10207077	20.350	5.467 #
44)	L9 AR-1268-4	9.844	8.395	24024127	151.9E6	220.920	208.329
45)	L9 AR-1268-5	10.292	8.707	7608458	47194416	9.706	8.742

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
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Acq On : 28 Oct 2020 04:44
Operator : AJ\MA
Sample : L4507-11 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BM6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:43:51 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

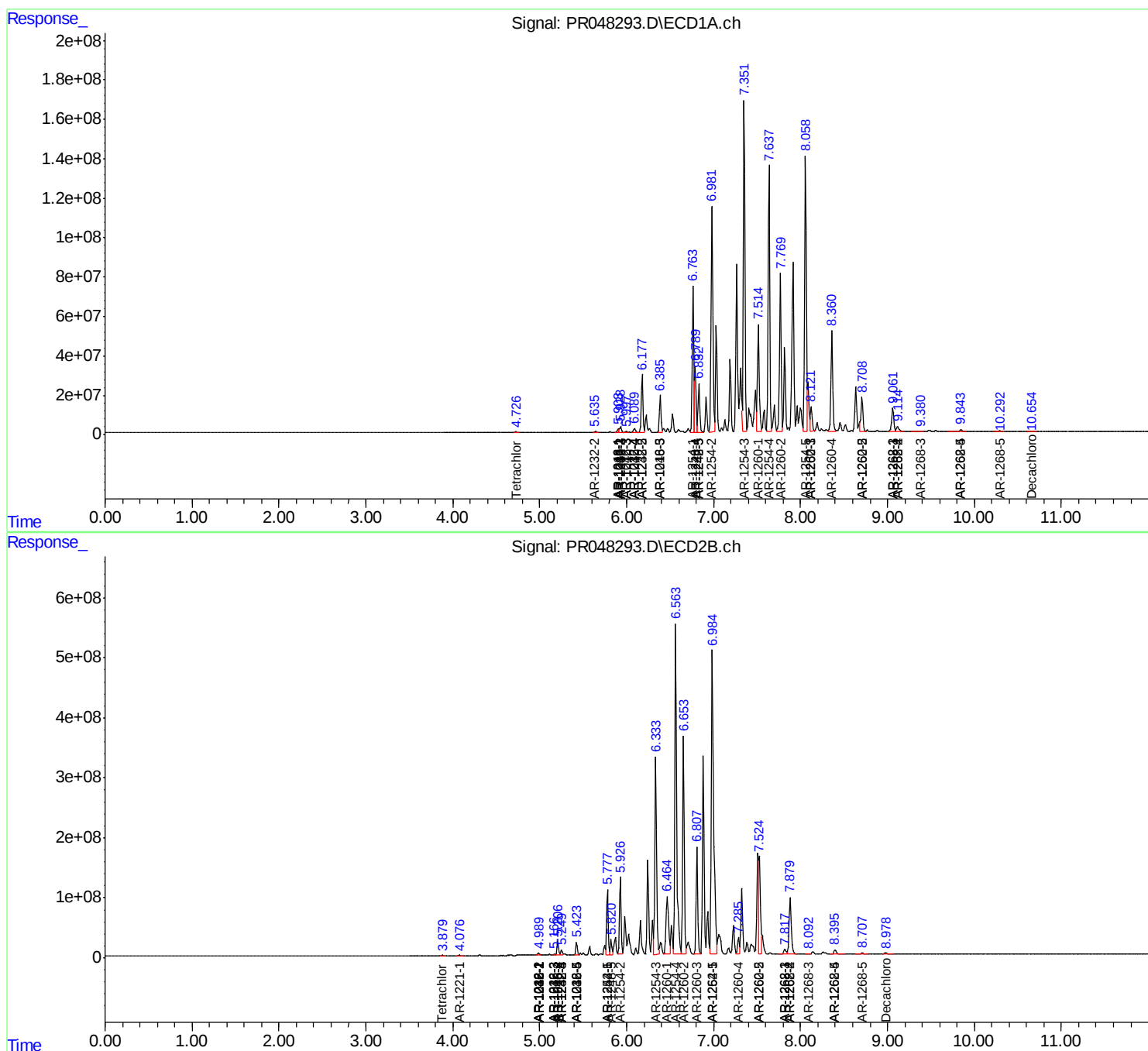
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

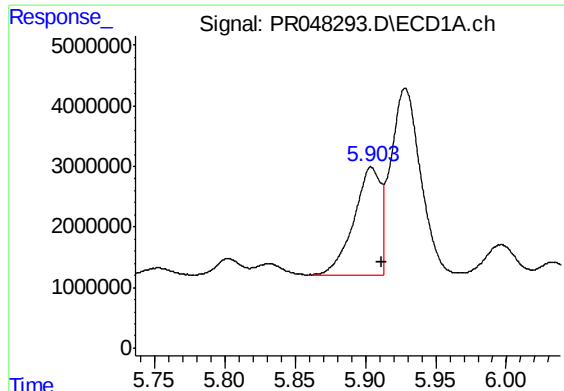
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 04:44
Operator : AJ\MA
Sample : L4507-11 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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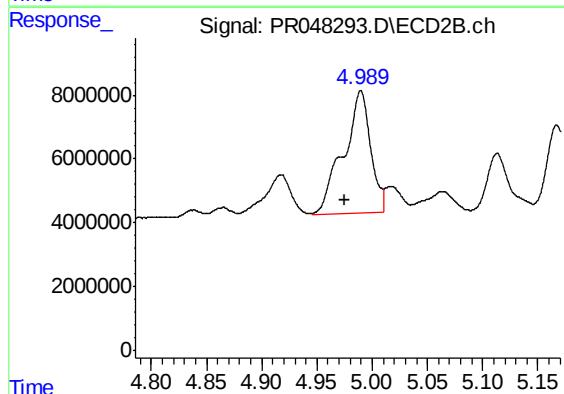




#3 AR-1016-1

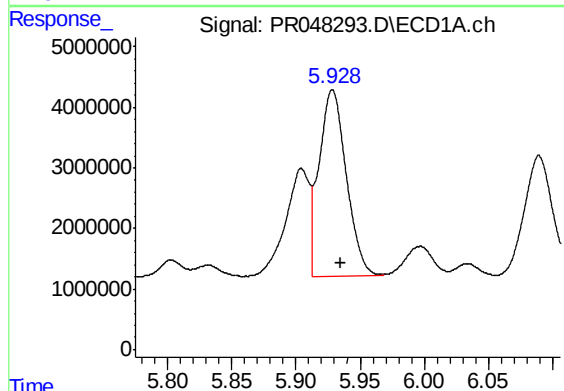
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 23313492
Conc: 307.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



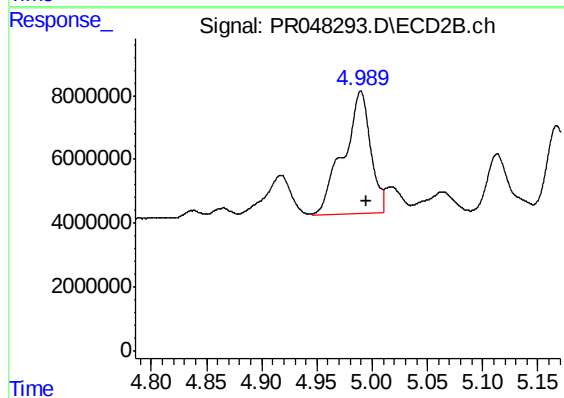
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 65306740
Conc: 893.93 ng/ml



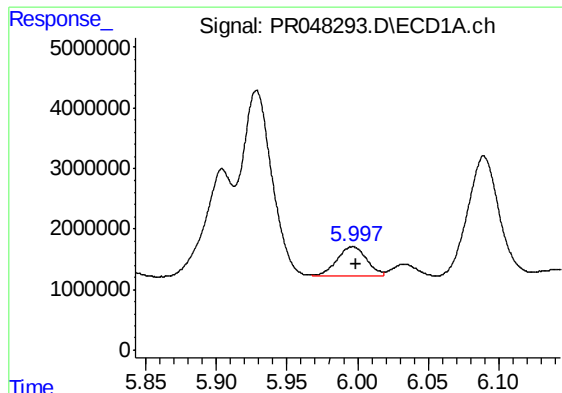
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 45352946
Conc: 426.05 ng/ml



#4 AR-1016-2

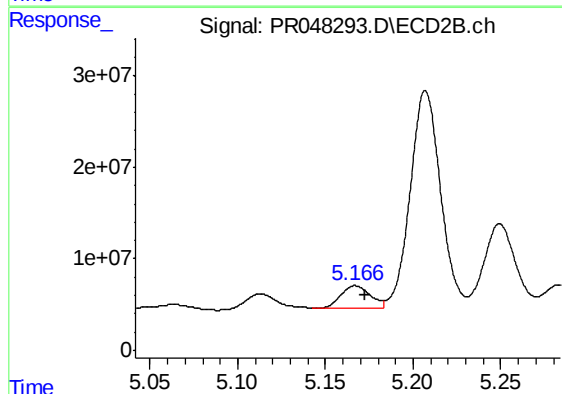
R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 65306740
Conc: 442.75 ng/ml



#5 AR-1016-3

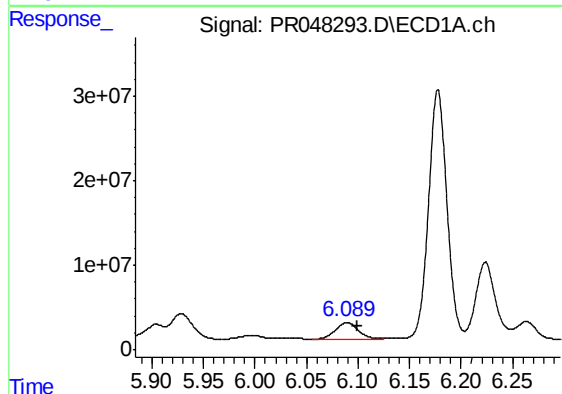
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 7255771
Conc: 111.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



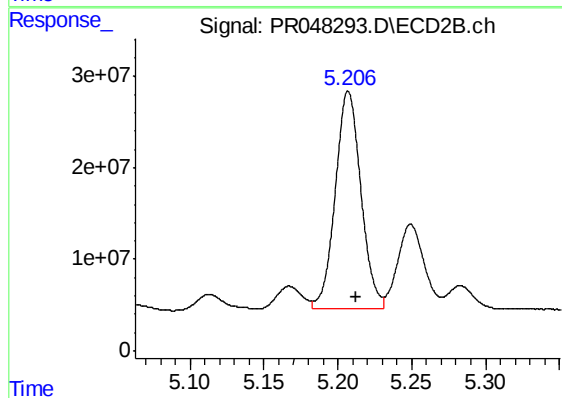
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 28295486
Conc: 367.40 ng/ml



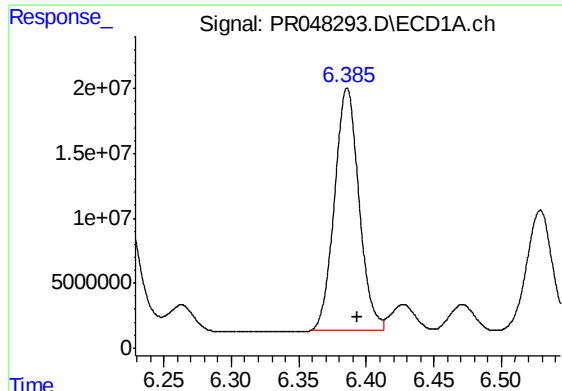
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 30575622
Conc: 573.38 ng/ml



#6 AR-1016-4

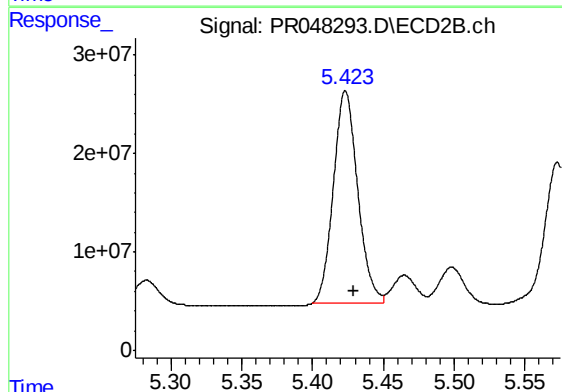
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 287016711
Conc: 7010.92 ng/ml



#7 AR-1016-5

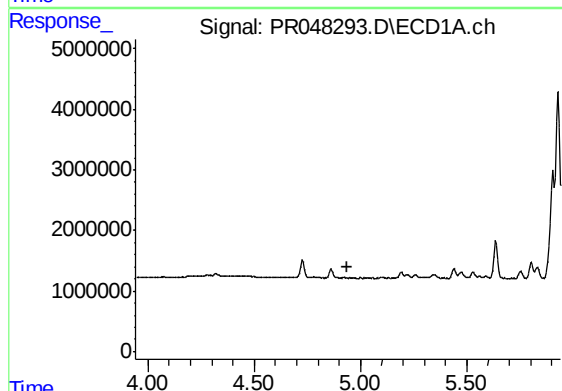
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 234852802
Conc: 4367.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



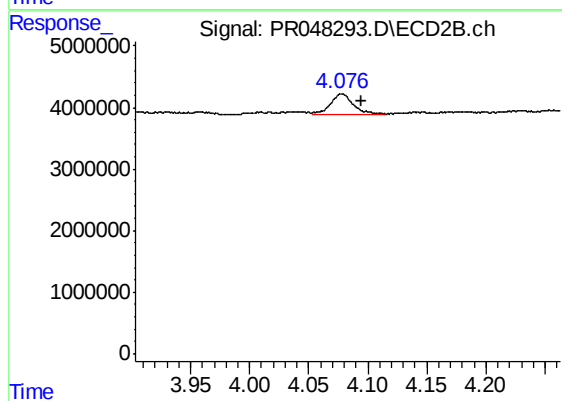
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 259362897
Conc: 3540.53 ng/ml



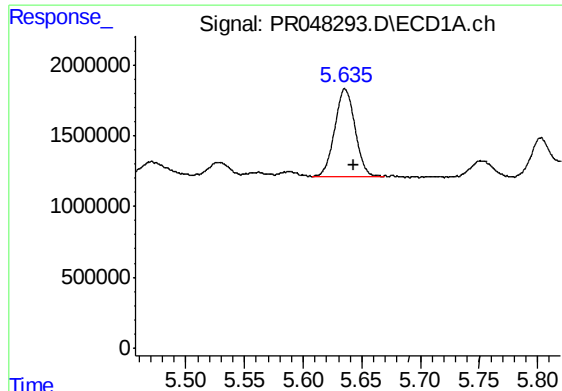
#8 AR-1221-1

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



#8 AR-1221-1

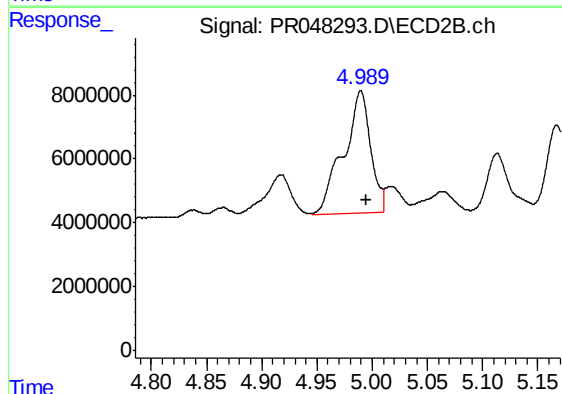
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 4302718
Conc: 145.73 ng/ml



#12 AR-1232-2

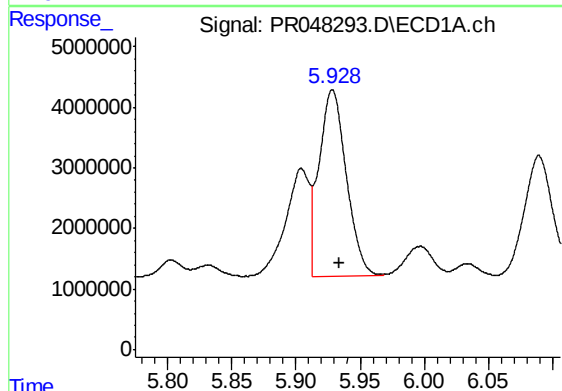
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 7487500
Conc: 323.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



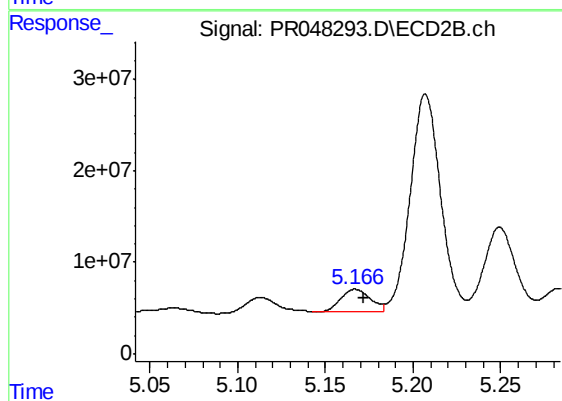
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 65306740
Conc: 999.45 ng/ml



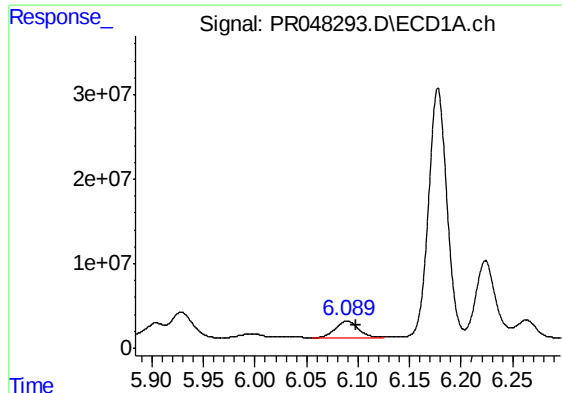
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 45352946
Conc: 951.81 ng/ml



#13 AR-1232-3

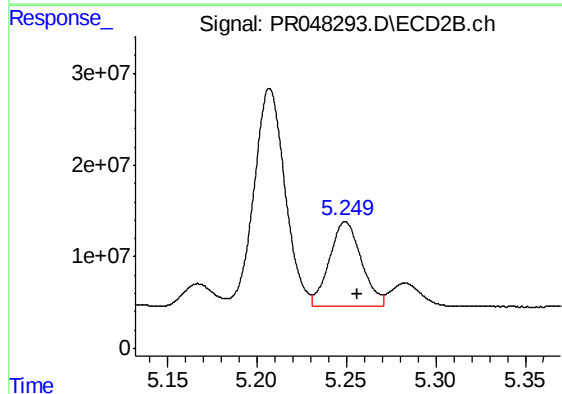
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 28295486
Conc: 812.28 ng/ml



#14 AR-1232-4

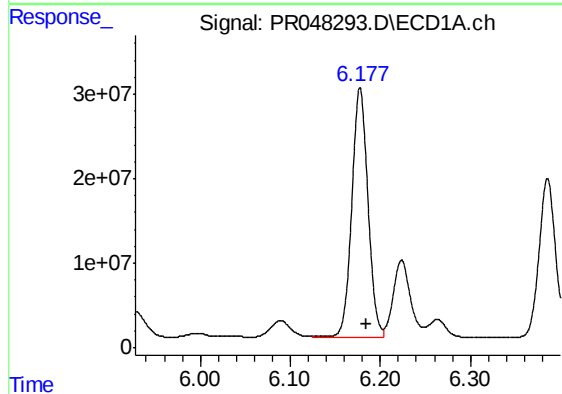
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 30575622
Conc: 1271.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



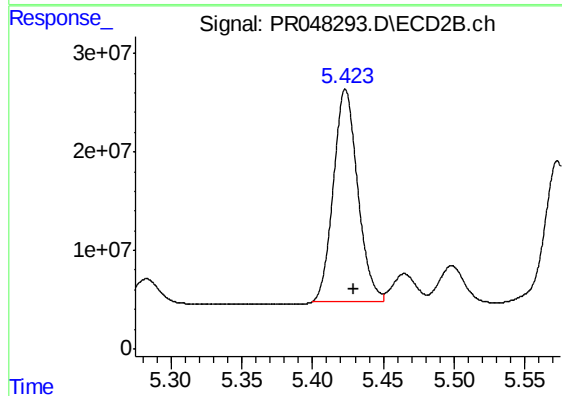
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 115596213
Conc: 4873.68 ng/ml



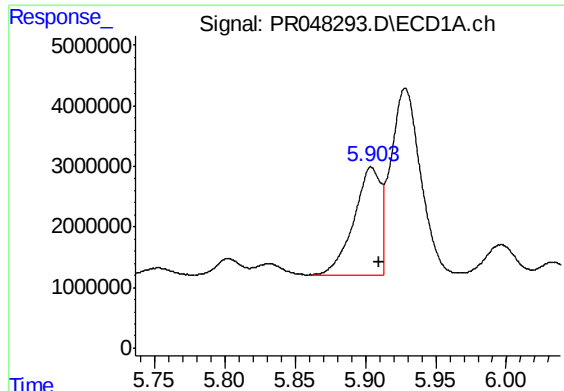
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 367175096
Conc: 19438.59 ng/ml



#15 AR-1232-5

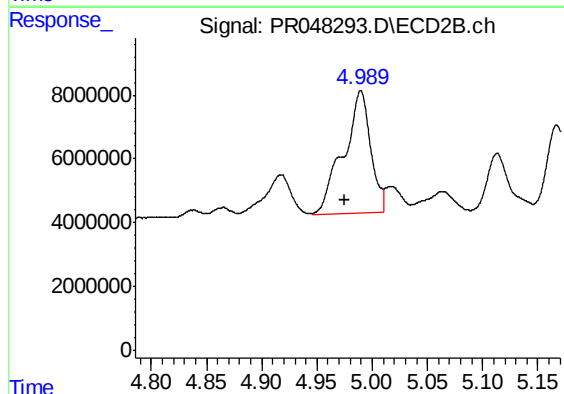
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 259362897
Conc: 8104.45 ng/ml



#16 AR-1242-1

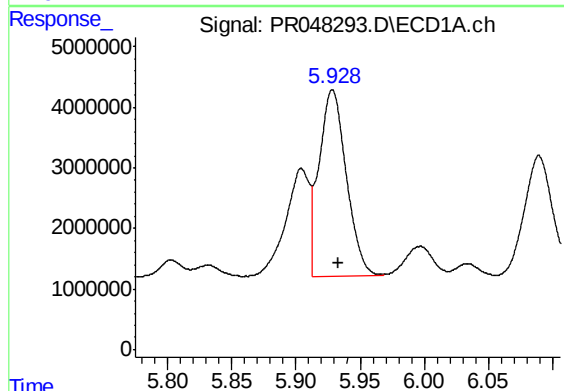
R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 23313492
Conc: 366.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



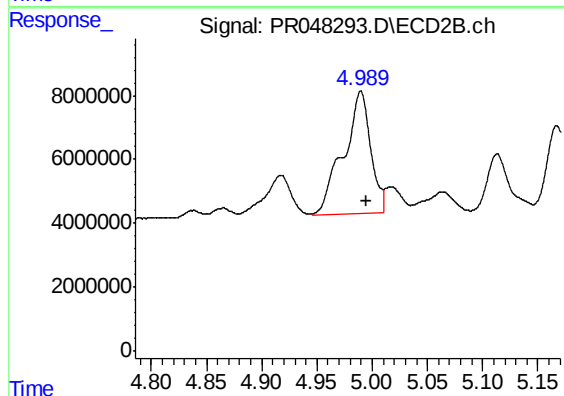
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 65306740
Conc: 1063.11 ng/ml



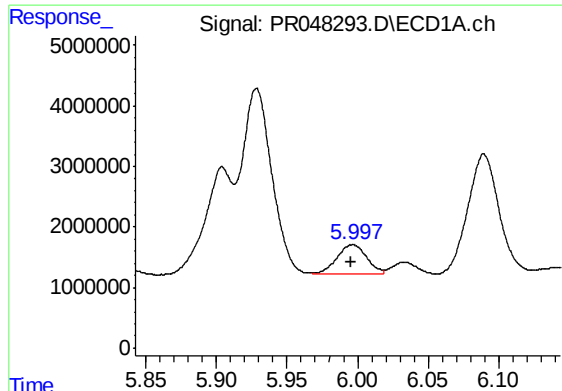
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 45352946
Conc: 509.34 ng/ml



#17 AR-1242-2

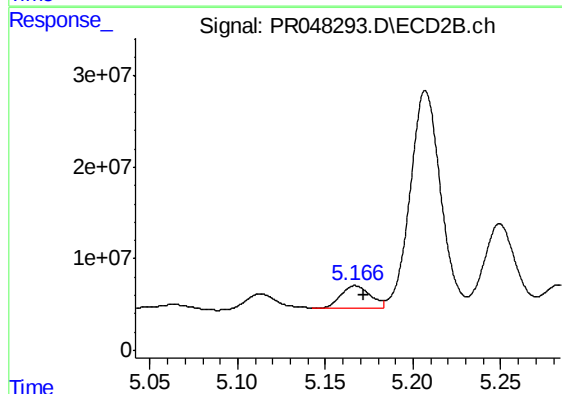
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 65306740
Conc: 549.22 ng/ml



#18 AR-1242-3

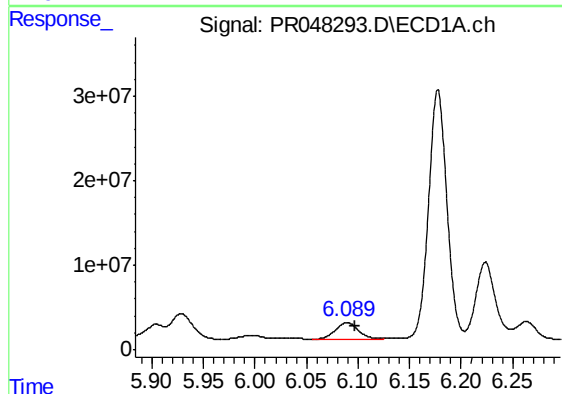
R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 7255771
Conc: 132.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



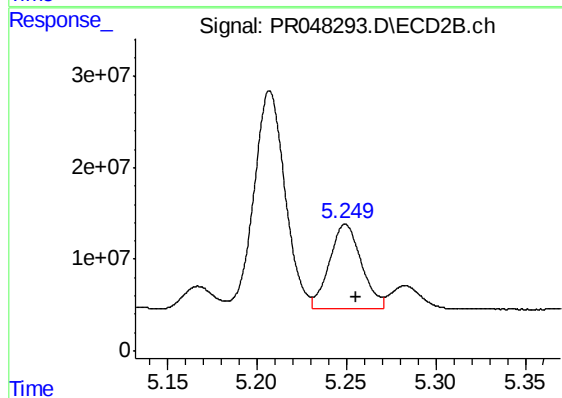
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 28295486
Conc: 413.47 ng/ml



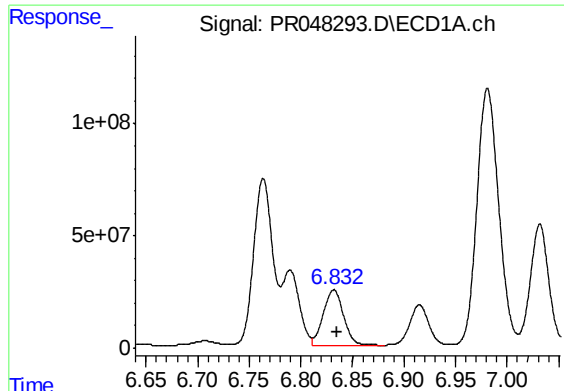
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 30575622
Conc: 681.38 ng/ml



#19 AR-1242-4

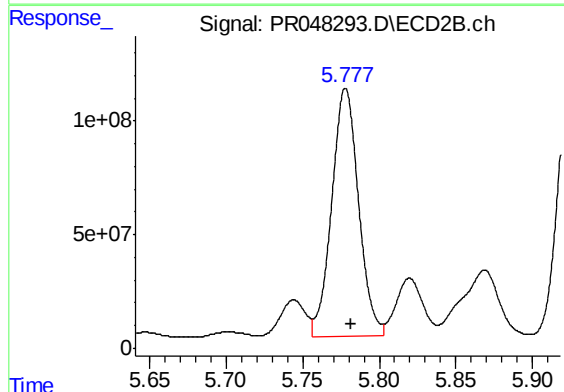
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 115596213
Conc: 2328.05 ng/ml



#20 AR-1242-5

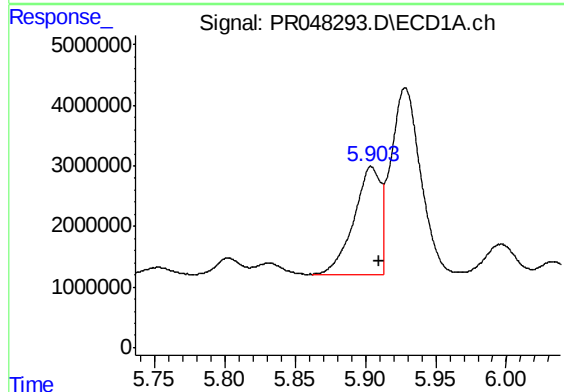
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 332058850
Conc: 6232.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



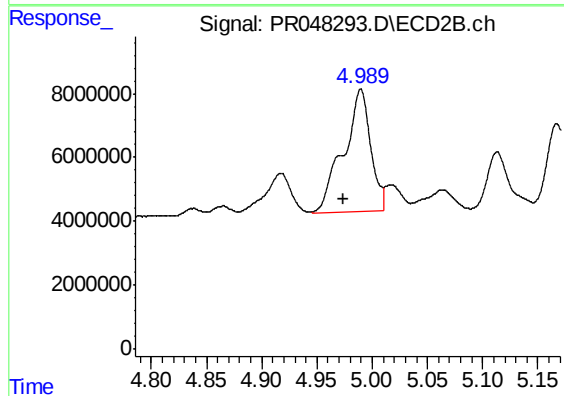
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1331996262
Conc: 15588.96 ng/ml



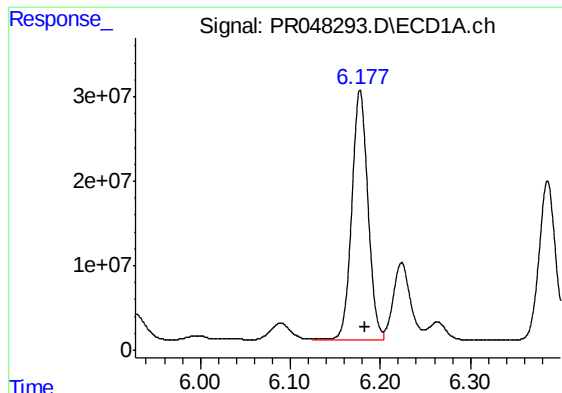
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 23313492
Conc: 497.80 ng/ml



#21 AR-1248-1

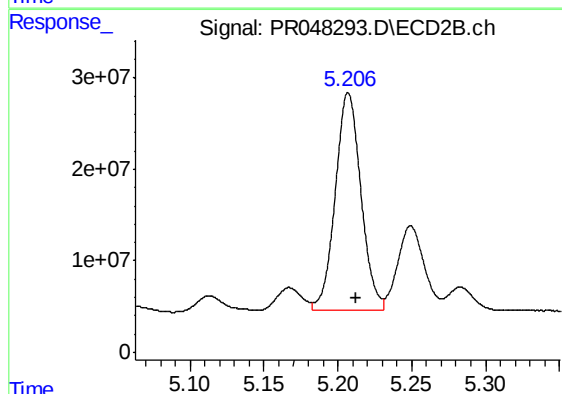
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 65306740
Conc: 1430.96 ng/ml



#22 AR-1248-2

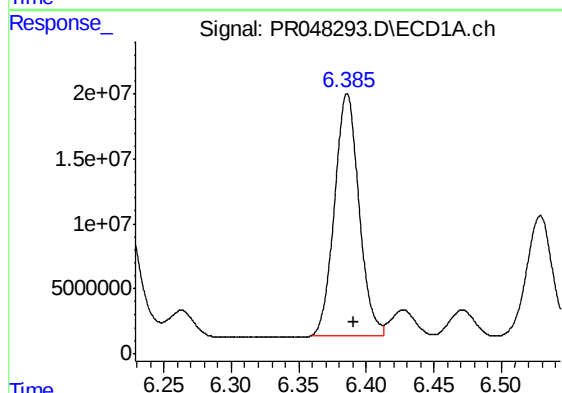
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 367175096
Conc: 5482.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



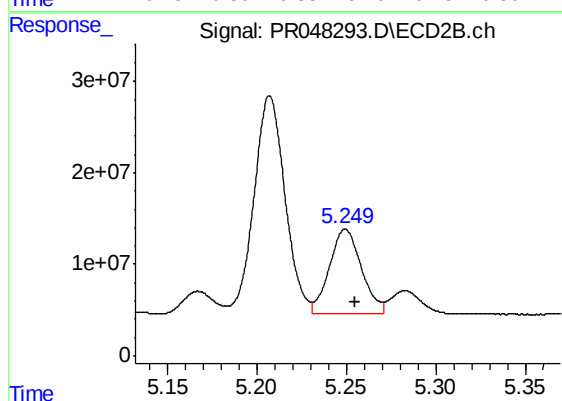
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 287016711
Conc: 4979.58 ng/ml



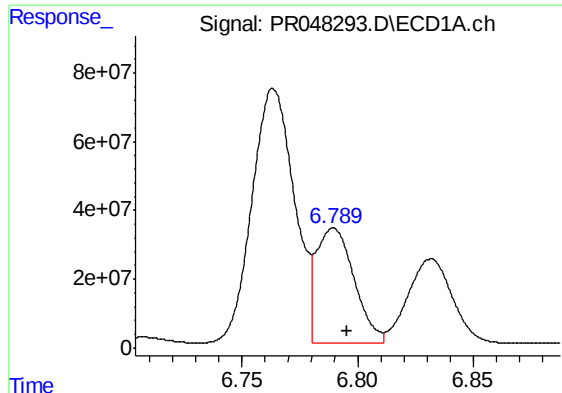
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 234852802
Conc: 3160.54 ng/ml



#23 AR-1248-3

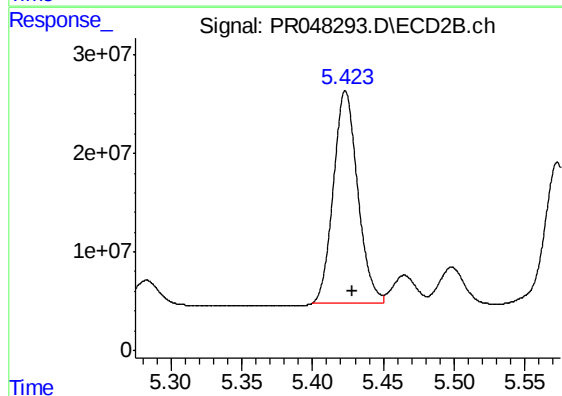
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 115596213
Conc: 1627.61 ng/ml



#24 AR-1248-4

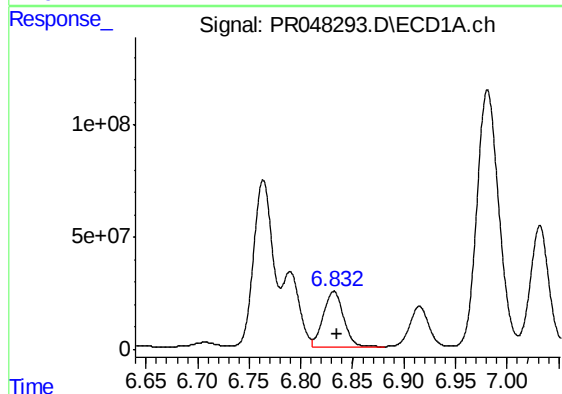
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 382441328
Conc: 4244.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



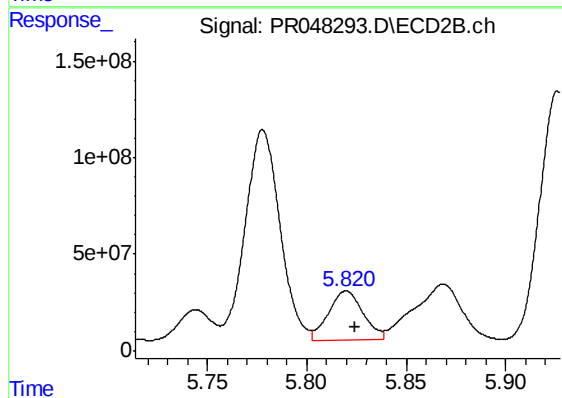
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 259362897
Conc: 2632.45 ng/ml



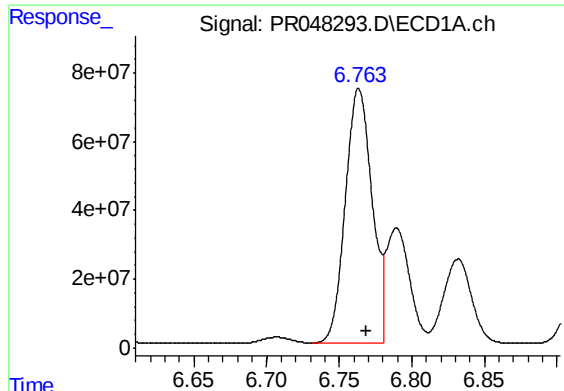
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 332058850
Conc: 3844.71 ng/ml



#25 AR-1248-5

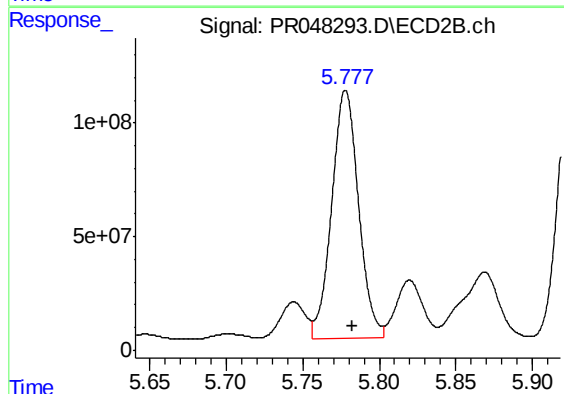
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 307445087
Conc: 2040.25 ng/ml



#26 AR-1254-1

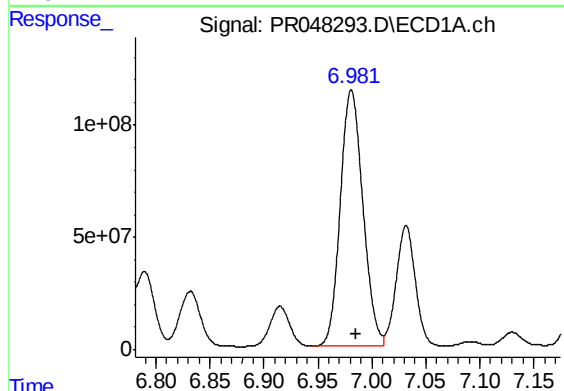
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 950681620
Conc: 10249.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



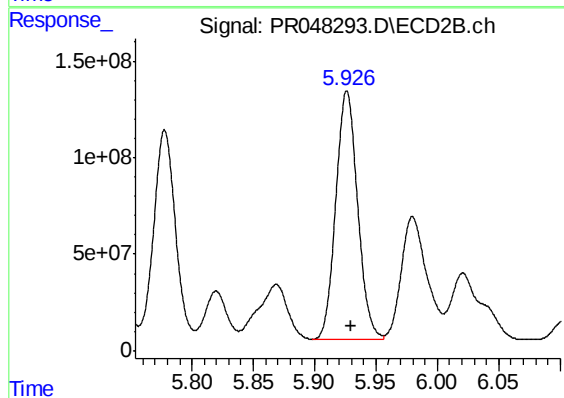
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1331996262
Conc: 8302.57 ng/ml



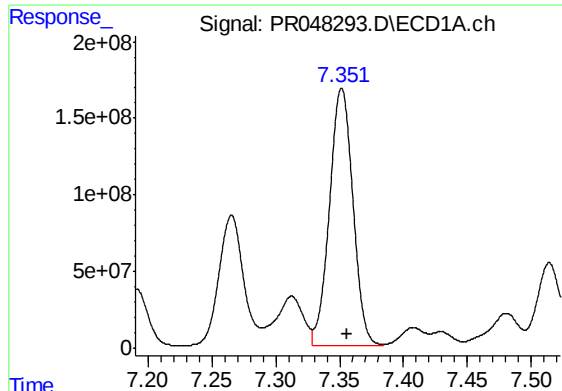
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1669099713
Conc: 11584.27 ng/ml



#27 AR-1254-2

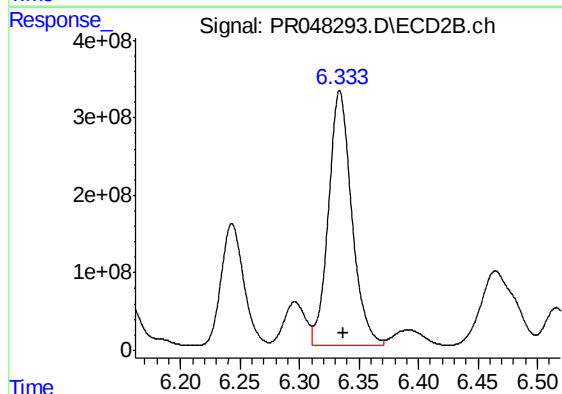
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1588748290
Conc: 9695.06 ng/ml



#28 AR-1254-3

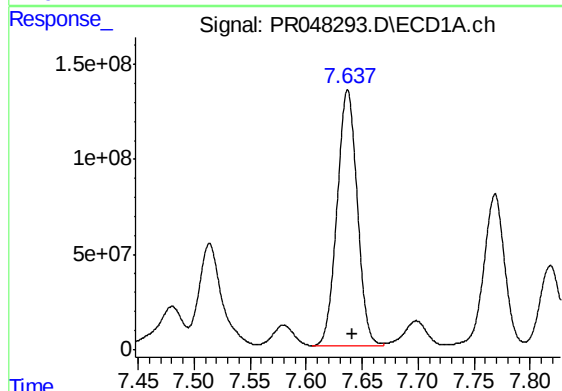
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 2145771731
Conc: 13994.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



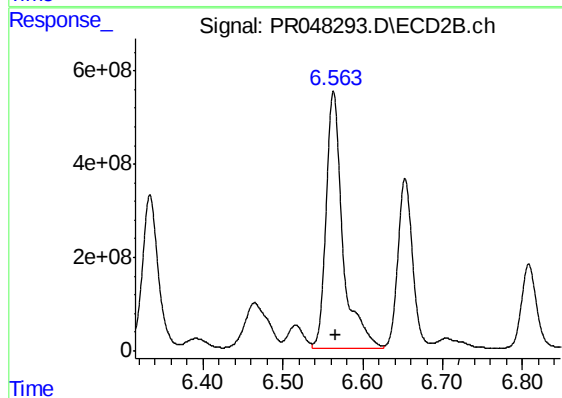
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 4498842058
Conc: 12521.20 ng/ml



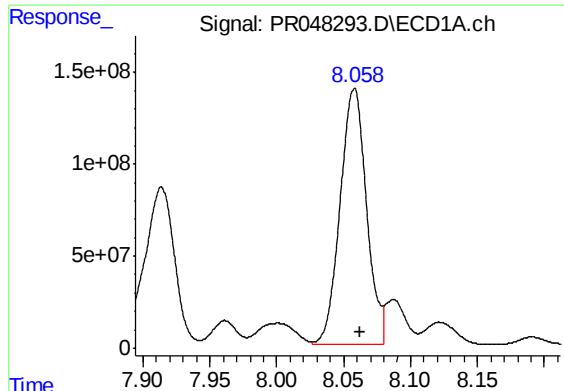
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1698621454
Conc: 14323.08 ng/ml



#29 AR-1254-4

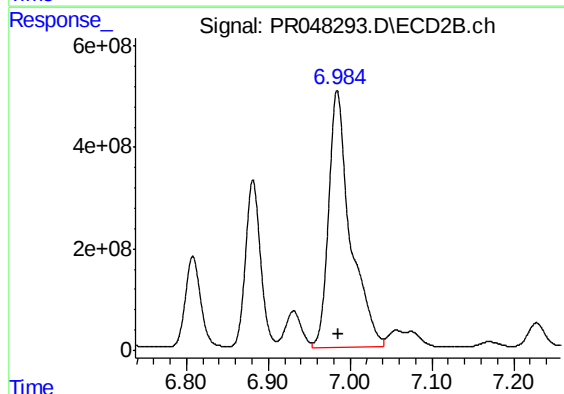
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 7989457689
Conc: 16636.12 ng/ml



#30 AR-1254-5

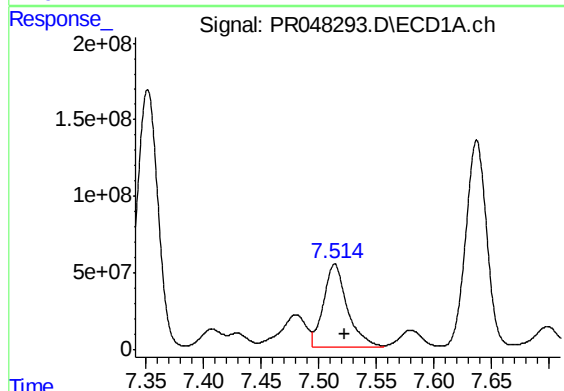
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1917119840
Conc: 15055.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



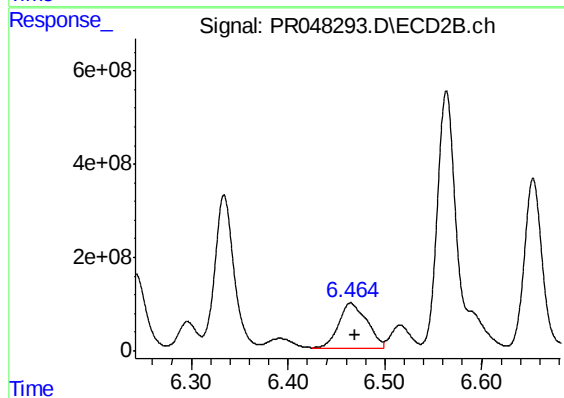
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 9334893719
Conc: 15004.74 ng/ml



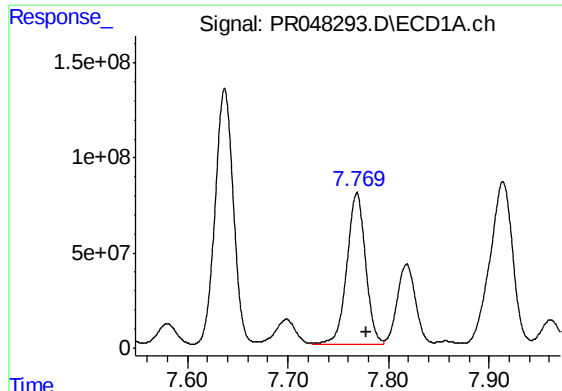
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 775844363
Conc: 7561.88 ng/ml



#31 AR-1260-1

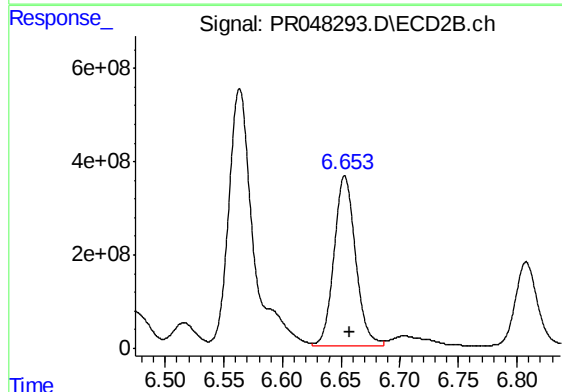
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 1953987570
Conc: 11022.12 ng/ml



#32 AR-1260-2

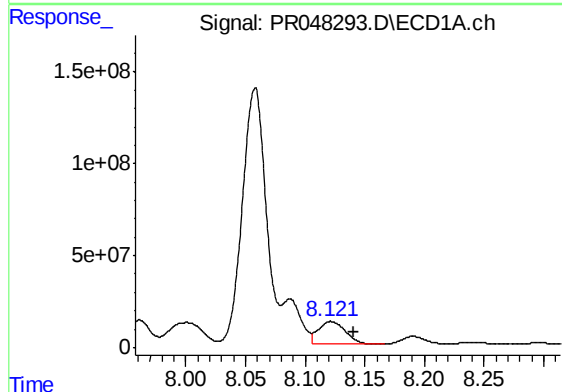
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 1036800169
Conc: 8171.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



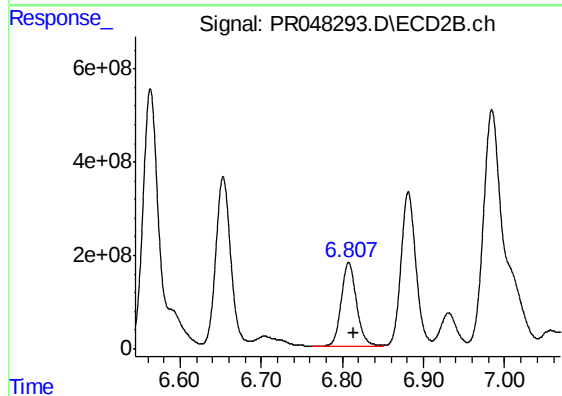
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 4633270717
Conc: 7696.21 ng/ml



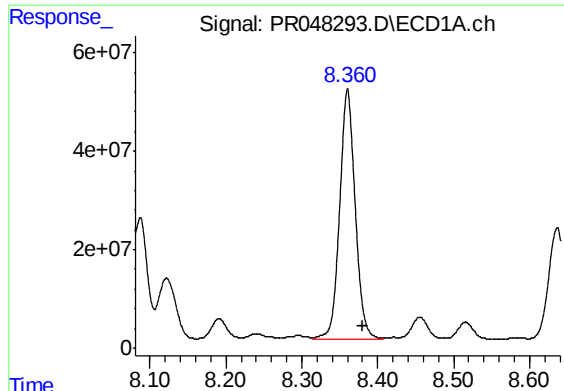
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: -0.019 min
Response: 192007119
Conc: 1983.21 ng/ml



#33 AR-1260-3

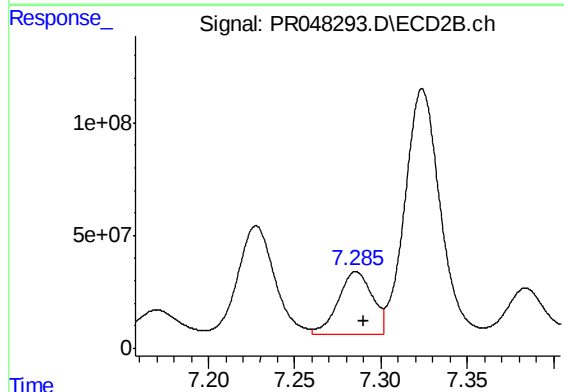
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 2327798431
Conc: 6293.00 ng/ml



#34 AR-1260-4

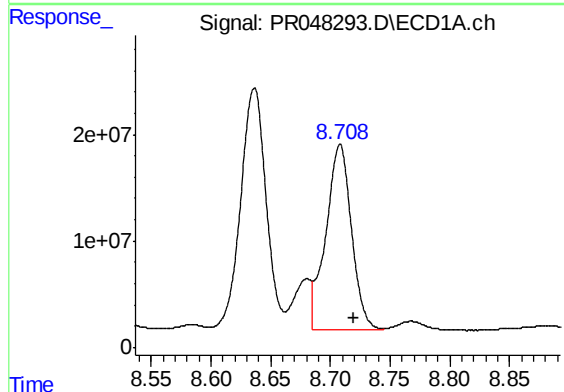
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 723897363
Conc: 6615.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



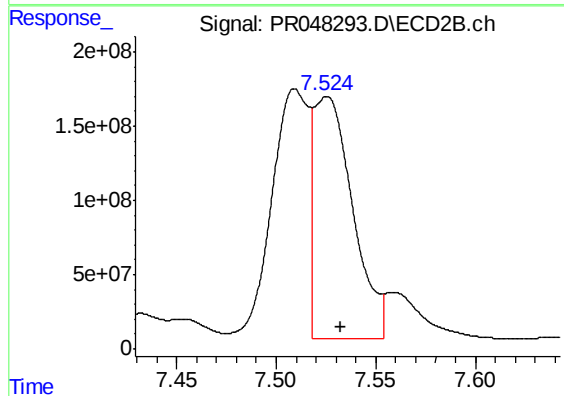
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 378727969
Conc: 836.67 ng/ml



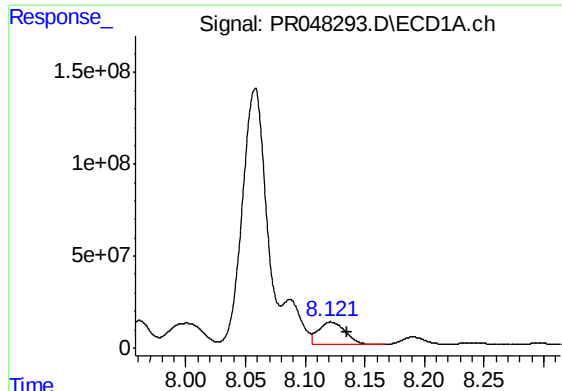
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 260388885
Conc: 1145.83 ng/ml



#35 AR-1260-5

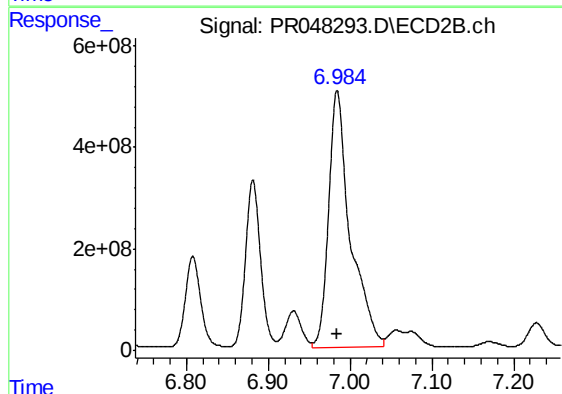
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 2216809124
Conc: 1176.66 ng/ml



#36 AR-1262-1

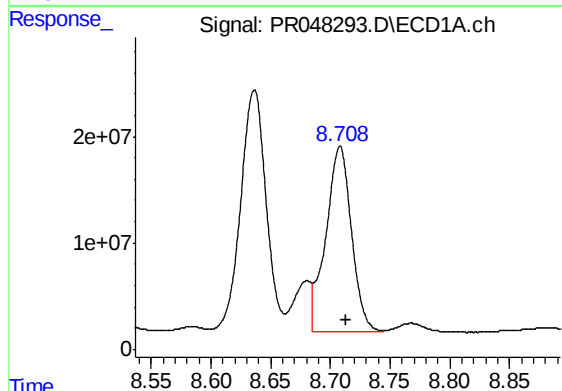
R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 192007119
Conc: 1365.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



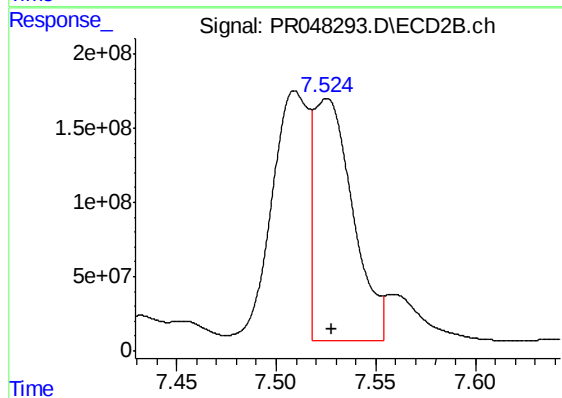
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 9334893719
Conc: 29049.22 ng/ml



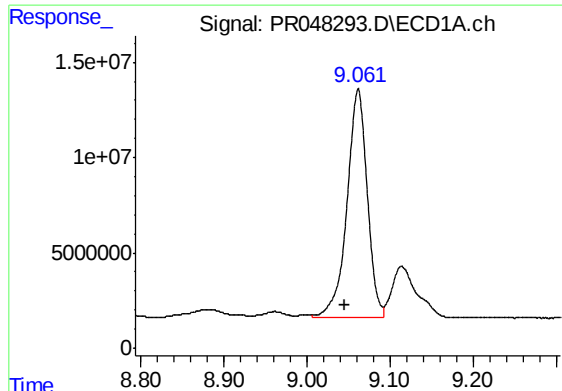
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 260388885
Conc: 1032.49 ng/ml



#37 AR-1262-2

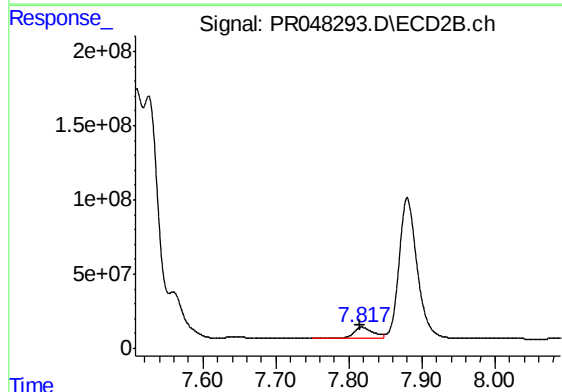
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 2216809124
Conc: 1066.30 ng/ml



#38 AR-1262-3

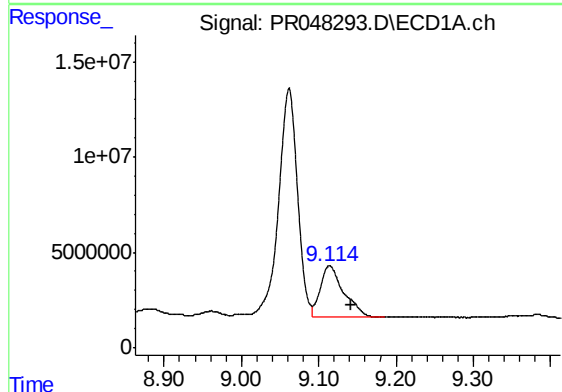
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 203693109
Conc: 1169.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



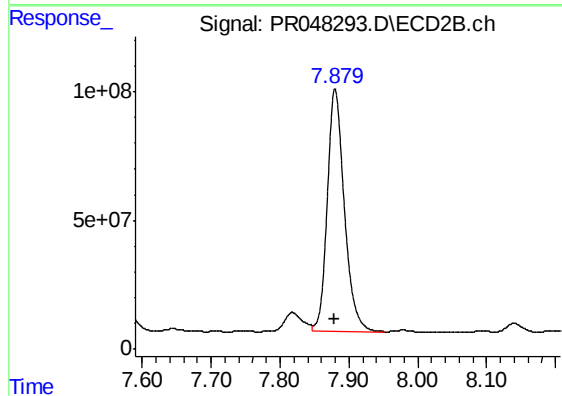
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 127425390
Conc: 154.35 ng/ml



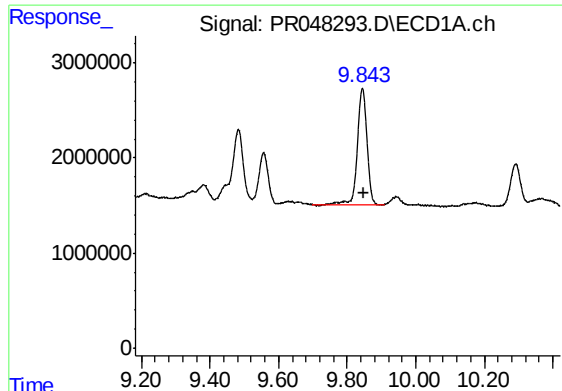
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 56656414
Conc: 428.45 ng/ml



#39 AR-1262-4

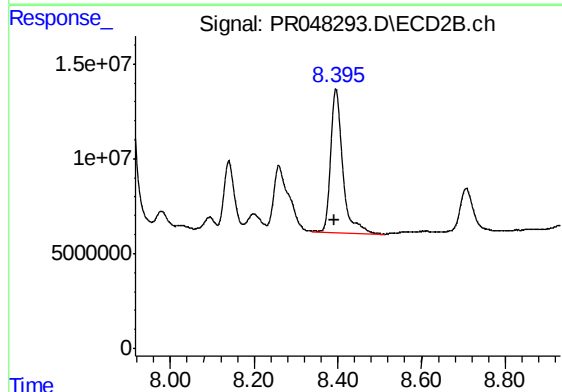
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1622464803
Conc: 1211.92 ng/ml



#40 AR-1262-5

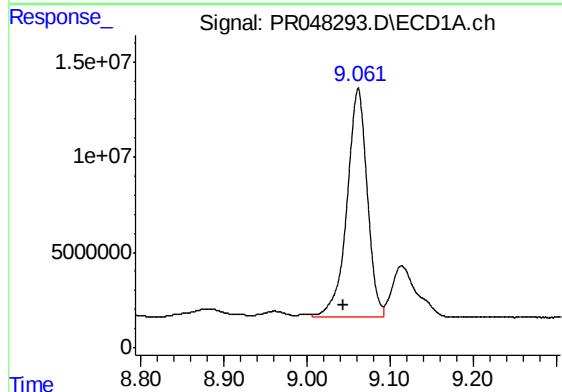
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 24024127
Conc: 250.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



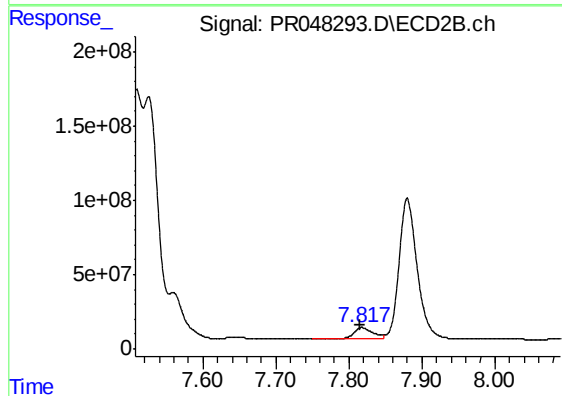
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 151888292
Conc: 239.14 ng/ml



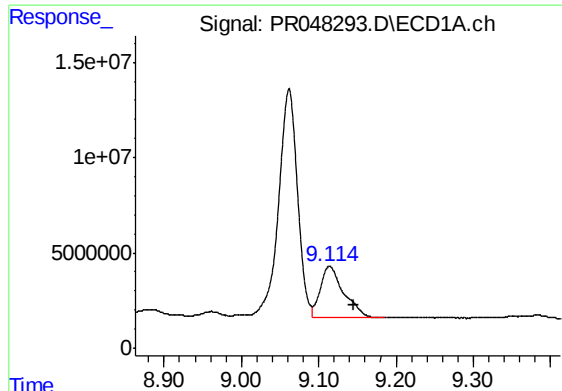
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 203693109
Conc: 669.72 ng/ml



#41 AR-1268-1

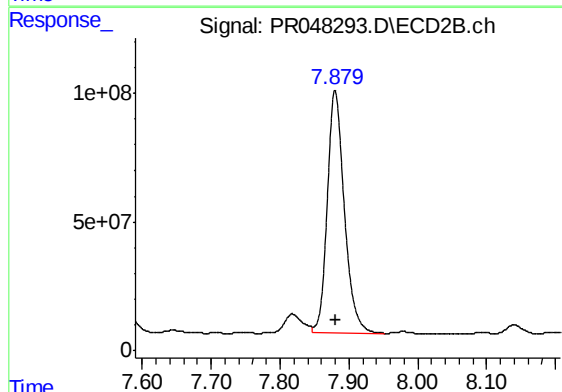
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 127425390
Conc: 51.31 ng/ml



#42 AR-1268-2

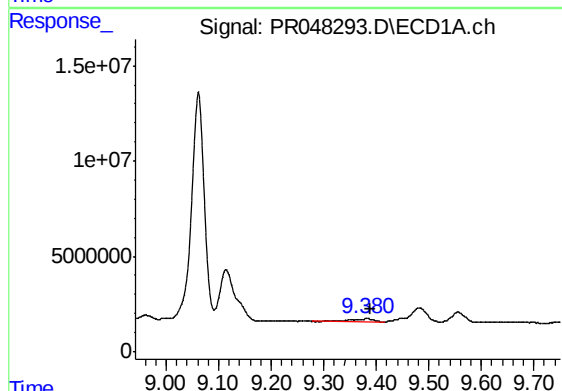
R.T.: 9.114 min
Delta R.T.: -0.031 min
Response: 56656414
Conc: 201.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



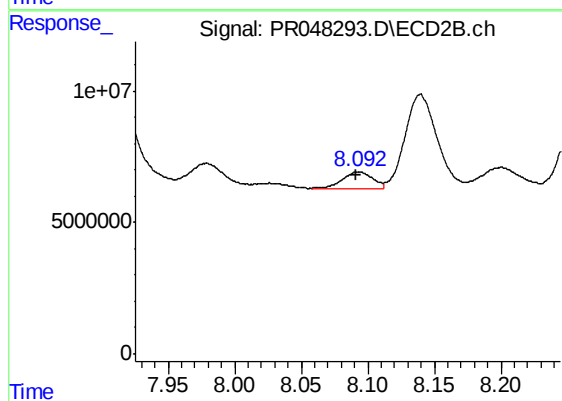
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1622464803
Conc: 776.59 ng/ml



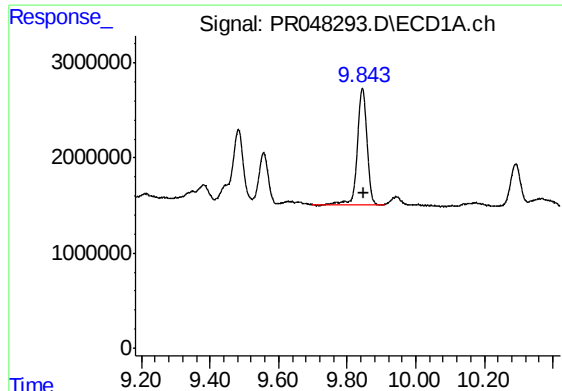
#43 AR-1268-3

R.T.: 9.381 min
Delta R.T.: -0.009 min
Response: 4915950
Conc: 20.35 ng/ml



#43 AR-1268-3

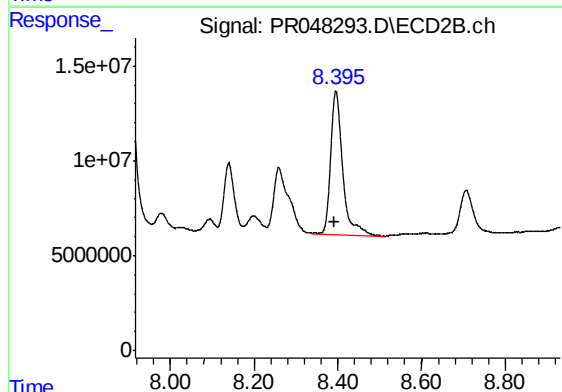
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 10207077
Conc: 5.47 ng/ml



#44 AR-1268-4

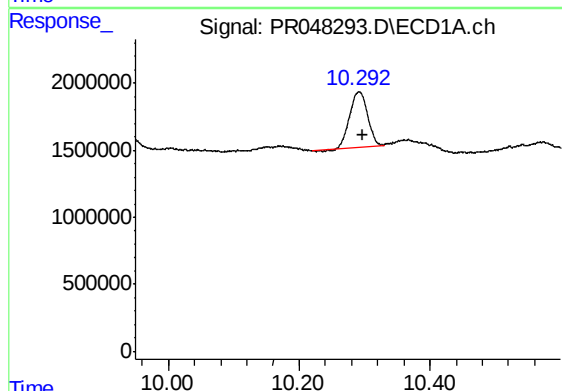
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 24024127
Conc: 220.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM6



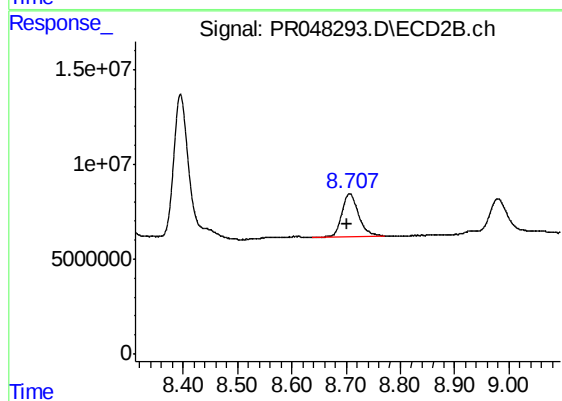
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 151888292
Conc: 208.33 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 7608458
Conc: 9.71 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 47194416
Conc: 8.74 ng/ml