

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:28
 Operator : AJ\MA
 Sample : L4506-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BG2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:39:37 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	3.879	5965567	9414535	3.303	3.486
2)	SA Decachlor...	10.659	8.983	10241814	53484106	5.085	4.780
Target Compounds							
3)	L1 AR-1016-1	5.906	4.989	25378073	99113845	334.935	1356.680 #
4)	L1 AR-1016-2	5.929	4.989	71435319	99113845	671.066	671.949
5)	L1 AR-1016-3	5.996	5.167	11462070	59960909	175.803	778.565 #
6)	L1 AR-1016-4	6.091	5.206	44382960	171.6E6	832.313	4192.827 #
7)	L1 AR-1016-5	6.386	5.423	169.5E6	184.9E6	3151.245	2523.584
8)	L2 AR-1221-1	0.000	4.079	0	2455587	N.D.	83.167 #
12)	L3 AR-1232-2	5.636	4.989	13472253	99113845	582.511	1516.829 #
13)	L3 AR-1232-3	5.929	5.167	71435319	59960909	1499.192	1721.306
14)	L3 AR-1232-4	6.091	5.249	44382960	99062082	1845.444	4176.577 #
15)	L3 AR-1232-5	6.178	5.423	219.8E6	184.9E6	11638.028	5776.610 #
16)	L4 AR-1242-1	5.906	4.989	25378073	99113845	399.148	1613.451 #
17)	L4 AR-1242-2	5.929	4.989	71435319	99113845	802.266	833.528
18)	L4 AR-1242-3	5.996	5.167	11462070	59960909	209.507	876.175 #
19)	L4 AR-1242-4	6.091	5.249	44382960	99062082	989.076	1995.064 #
20)	L4 AR-1242-5	6.832	5.777	262.3E6	758.2E6	4922.612	8873.926 #
21)	L5 AR-1248-1	5.906	4.989	25378073	99113845	541.880	2171.724 #
22)	L5 AR-1248-2	6.178	5.206	219.8E6	171.6E6	3282.698	2978.001
23)	L5 AR-1248-3	6.386	5.249	169.5E6	99062082	2280.576	1394.808 #
24)	L5 AR-1248-4	6.790	5.423	242.7E6	184.9E6	2693.593	1876.333 #
25)	L5 AR-1248-5	6.832	5.819	262.3E6	292.9E6	3036.817	1943.861 #
26)	L6 AR-1254-1	6.765	5.777	549.7E6	758.2E6	5926.303	4726.188
27)	L6 AR-1254-2	6.983	5.925	983.6E6	895.9E6	6826.604	5466.887
28)	L6 AR-1254-3	7.353	6.334	1254.4E6	2599.4E6	8180.991	7234.746
29)	L6 AR-1254-4	7.639	6.564	1016.0E6	4748.6E6	8567.133	9887.845
30)	L6 AR-1254-5	8.059	6.985	1203.5E6	5827.6E6	9451.394	9367.192
31)	L7 AR-1260-1	7.516	6.465	470.4E6	1197.3E6	4585.145	6753.985 #
32)	L7 AR-1260-2	7.770	6.654	629.0E6	2848.9E6	4957.094	4732.280
33)	L7 AR-1260-3	8.125	6.808	128.0E6	1457.8E6	1322.260	3940.992 #
34)	L7 AR-1260-4	8.362	7.287	456.4E6	282.5E6	4170.832	624.130 #
35)	L7 AR-1260-5	8.710	7.528	207.1E6	1875.4E6	911.498	995.433
36)	L8 AR-1262-1	8.125	6.985	128.0E6	5827.6E6	910.506	18134.910 #
37)	L8 AR-1262-2	8.710	7.528	207.1E6	1875.4E6	821.330	902.068
38)	L8 AR-1262-3	9.064	7.820	138.2E6	97767674	793.468	118.428 #
39)	L8 AR-1262-4	9.117	7.883	44745653	1063.8E6	338.377	794.646 #
40)	L8 AR-1262-5	9.847	8.399	18243501	130.5E6	190.299	205.405
41)	L9 AR-1268-1	9.064	7.820	138.2E6	97767674	454.279	39.367 #
42)	L9 AR-1268-2	9.117	7.883	44745653	1063.8E6	159.000	509.202 #
43)	L9 AR-1268-3	9.385	8.097	5305957	10380436	21.964	5.560 #
44)	L9 AR-1268-4	9.847	8.399	18243501	130.5E6	167.763	178.941
45)	L9 AR-1268-5	10.294	8.711	7775101	43298499	9.919	8.020

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Operator : AJ\MA
Sample : L4506-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BG2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:39:37 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

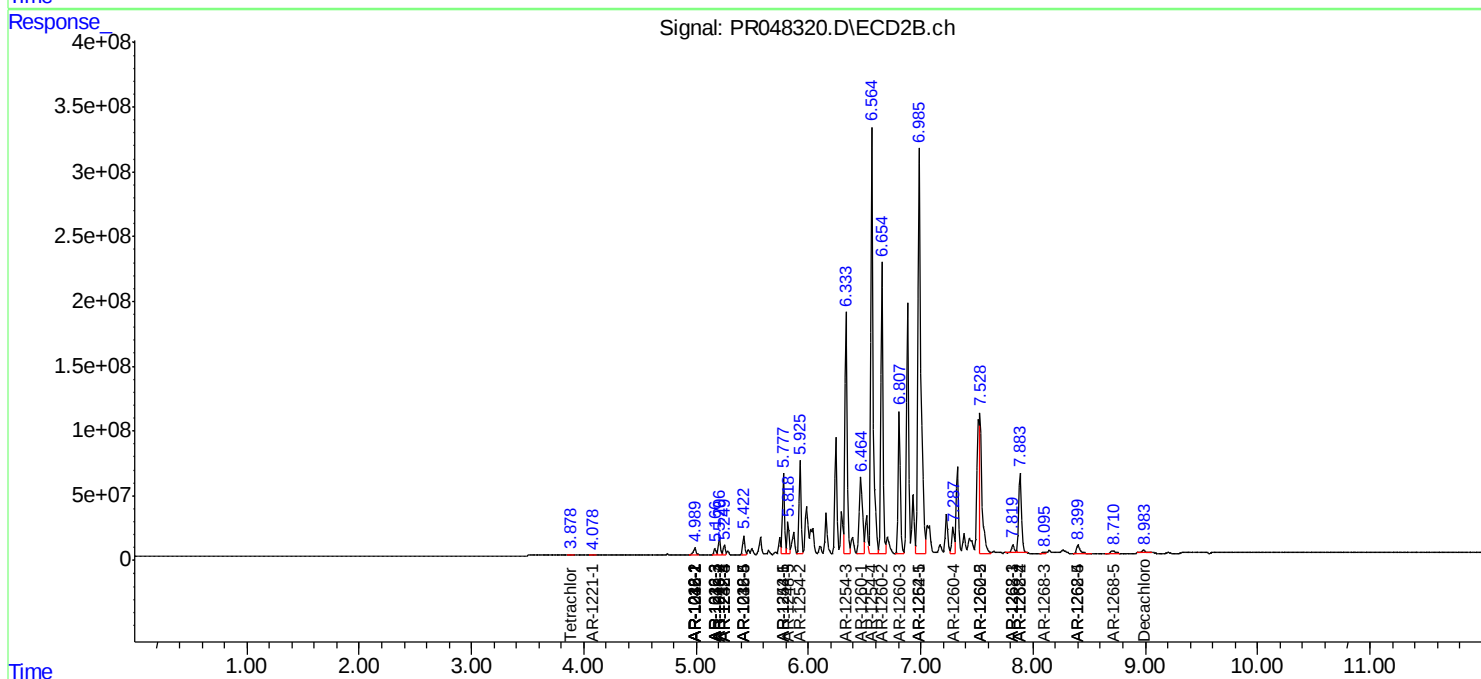
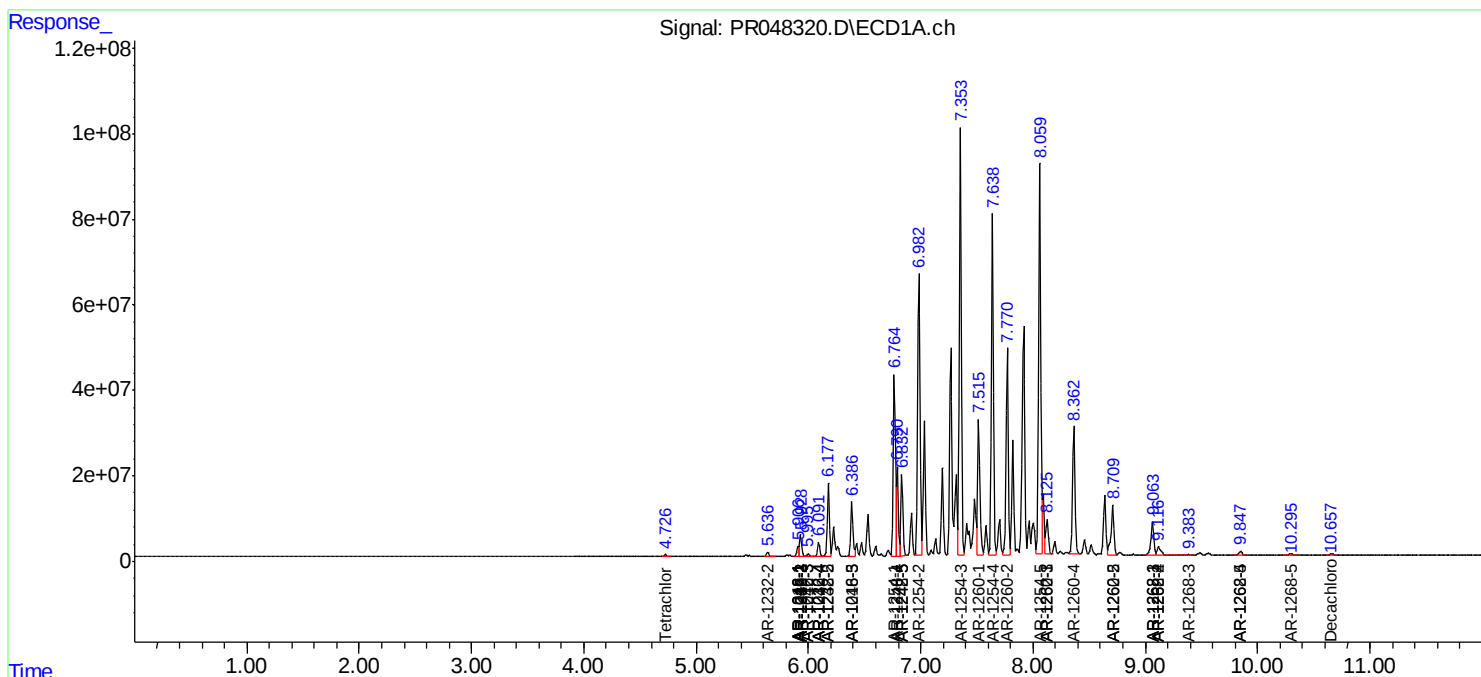
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

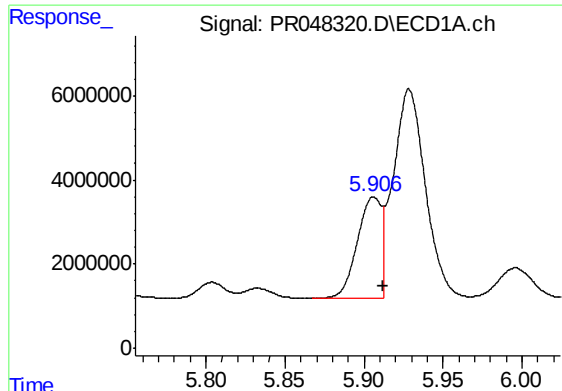
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:28
Operator : AJ\MA
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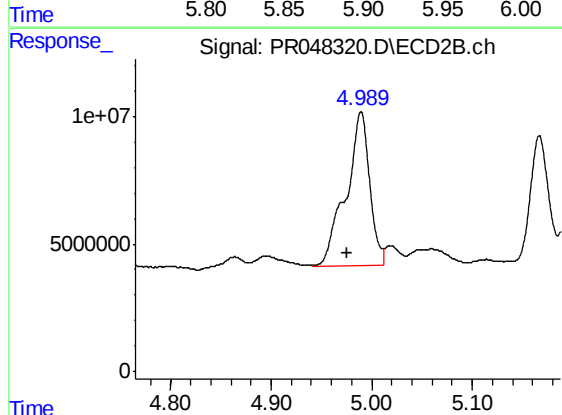




#3 AR-1016-1

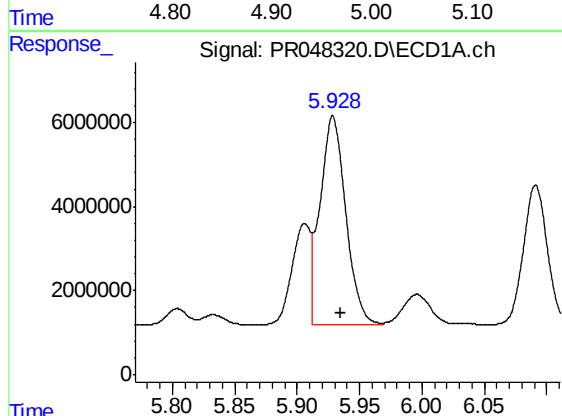
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 25378073
Conc: 334.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



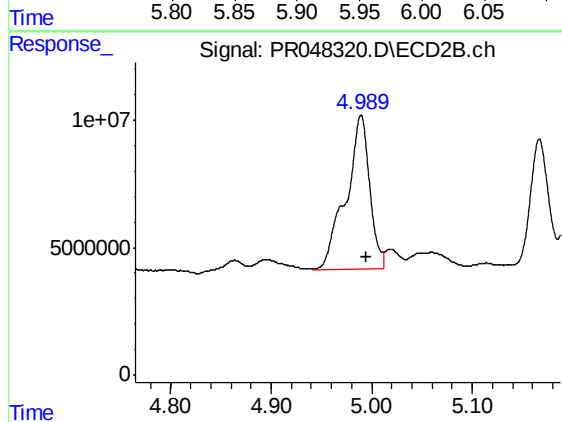
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 99113845
Conc: 1356.68 ng/ml



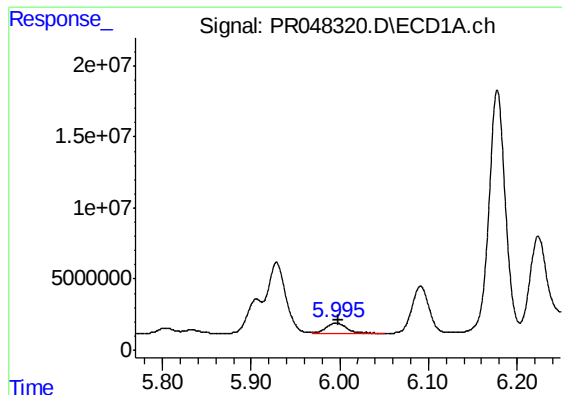
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 71435319
Conc: 671.07 ng/ml



#4 AR-1016-2

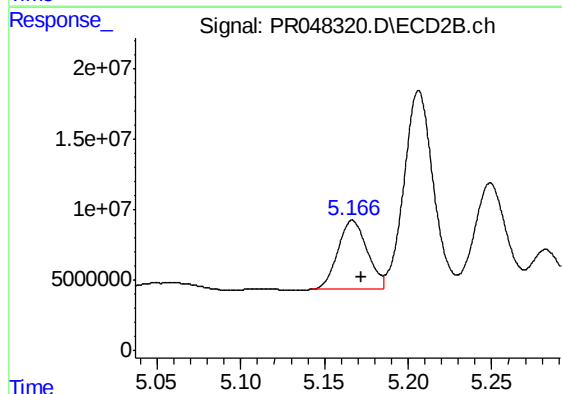
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 99113845
Conc: 671.95 ng/ml



#5 AR-1016-3

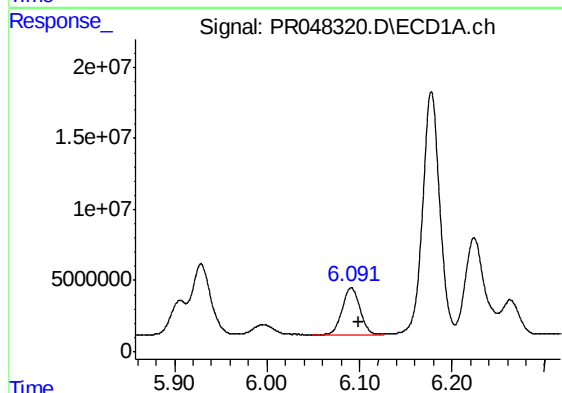
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 11462070
Conc: 175.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



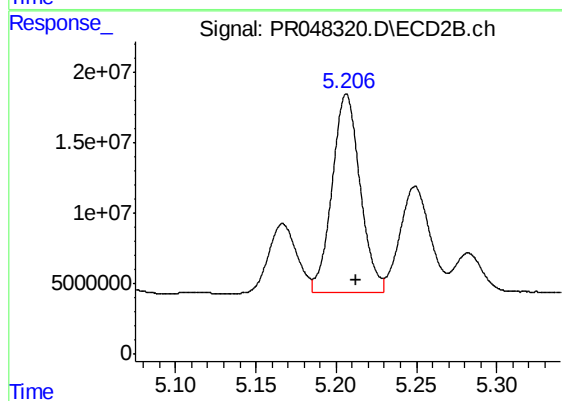
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 59960909
Conc: 778.56 ng/ml



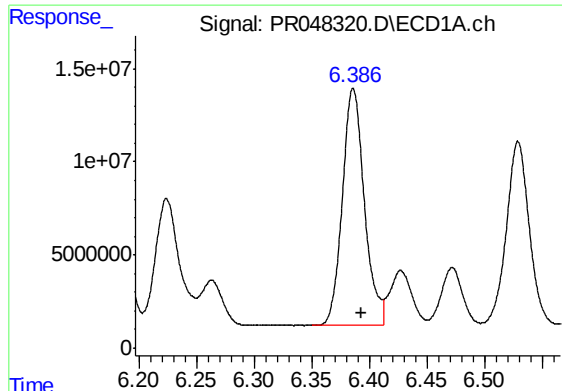
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 44382960
Conc: 832.31 ng/ml



#6 AR-1016-4

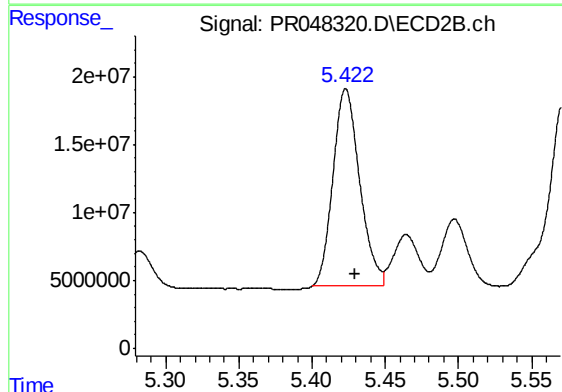
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 171648120
Conc: 4192.83 ng/ml



#7 AR-1016-5

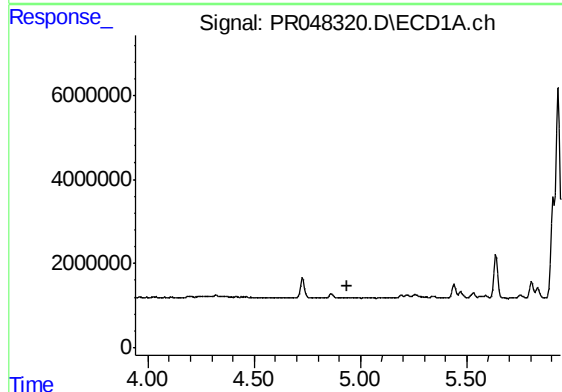
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 169464389
Conc: 3151.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



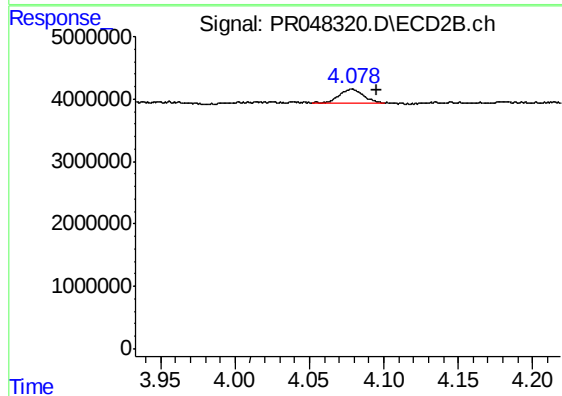
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 184866047
Conc: 2523.58 ng/ml



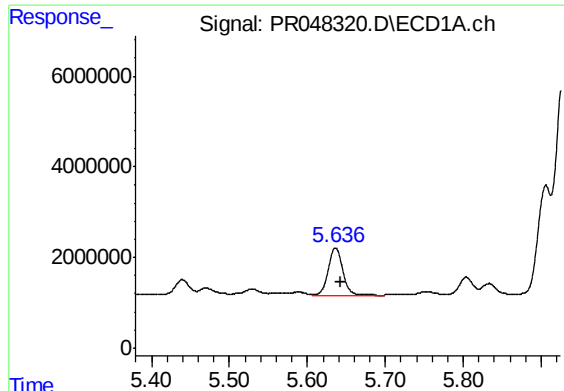
#8 AR-1221-1

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



#8 AR-1221-1

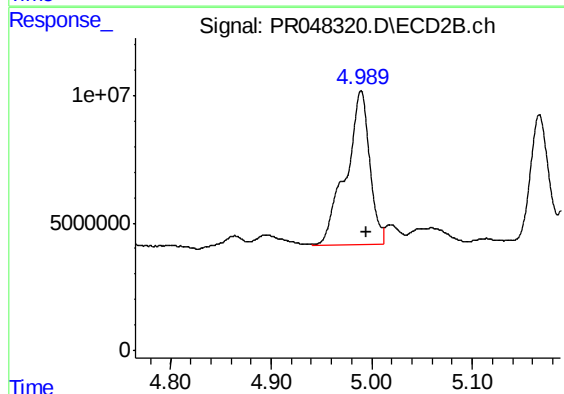
R.T.: 4.079 min
Delta R.T.: -0.016 min
Response: 2455587
Conc: 83.17 ng/ml



#12 AR-1232-2

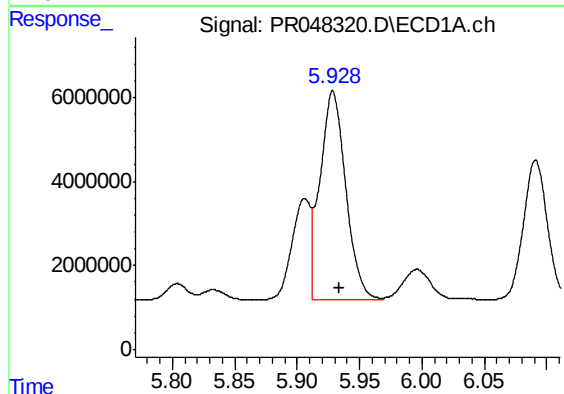
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 13472253
Conc: 582.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



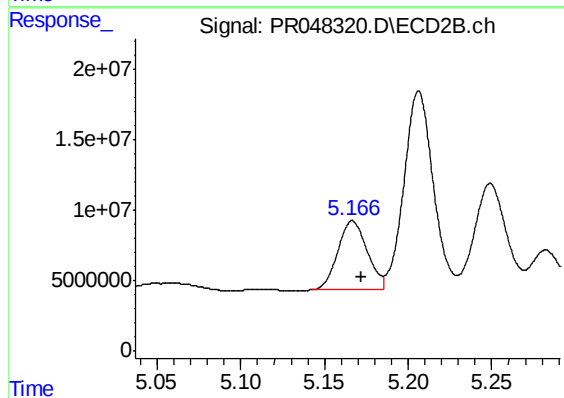
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 99113845
Conc: 1516.83 ng/ml



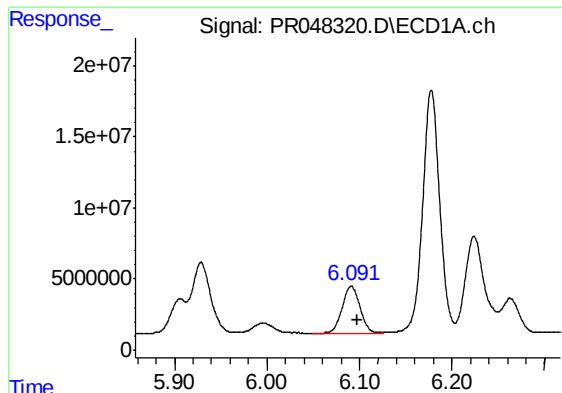
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 71435319
Conc: 1499.19 ng/ml



#13 AR-1232-3

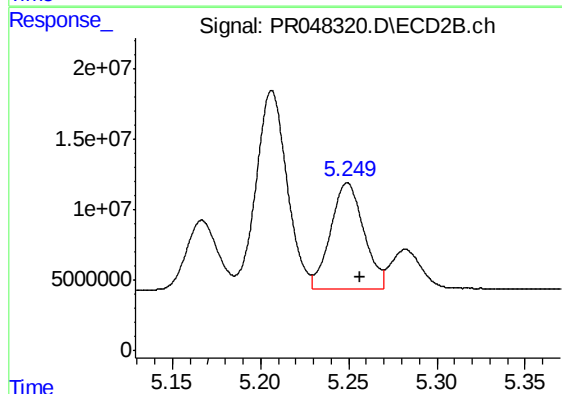
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 59960909
Conc: 1721.31 ng/ml



#14 AR-1232-4

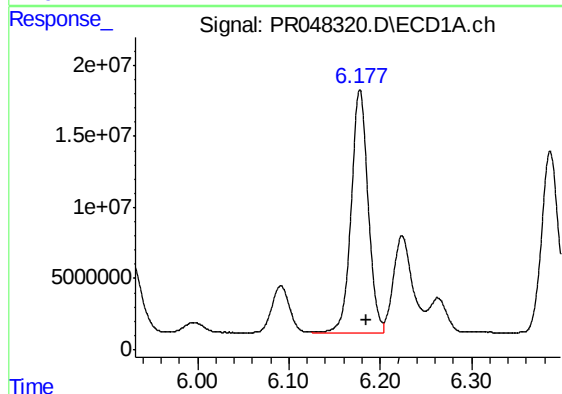
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 44382960
Conc: 1845.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



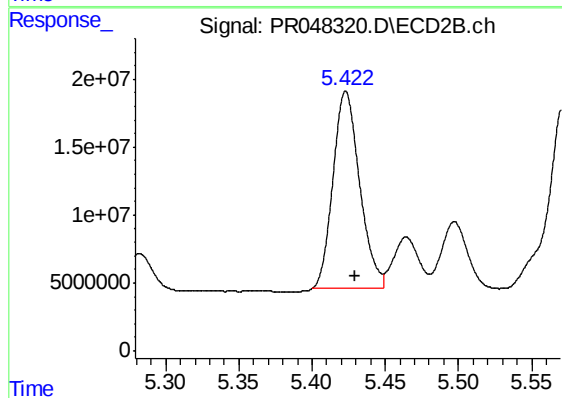
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 99062082
Conc: 4176.58 ng/ml



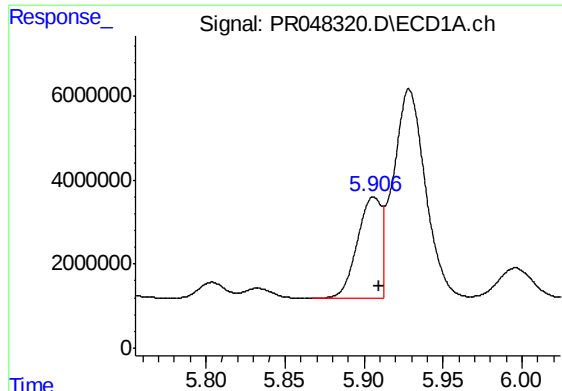
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 219830506
Conc: 11638.03 ng/ml



#15 AR-1232-5

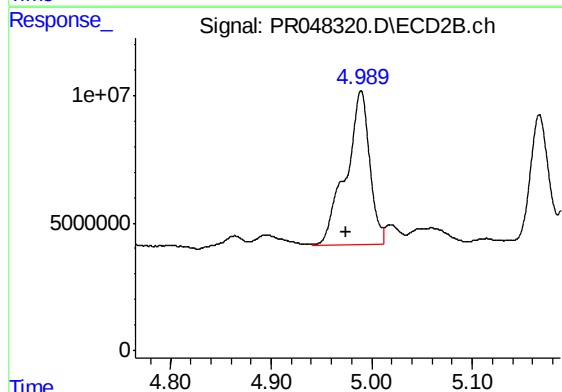
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 184866047
Conc: 5776.61 ng/ml



#16 AR-1242-1

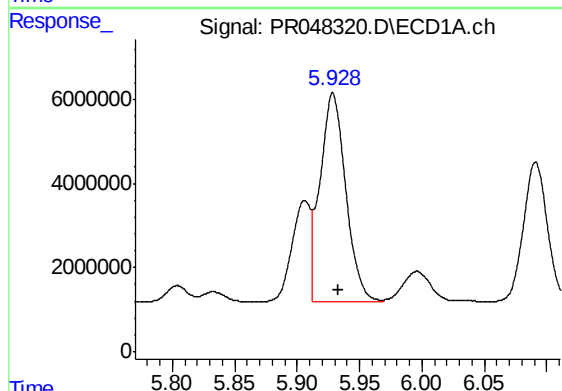
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 25378073
Conc: 399.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



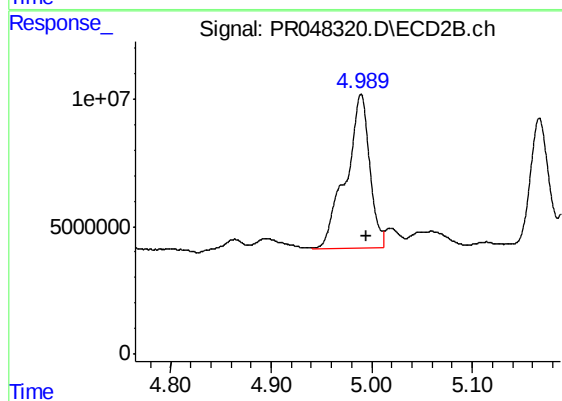
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 99113845
Conc: 1613.45 ng/ml



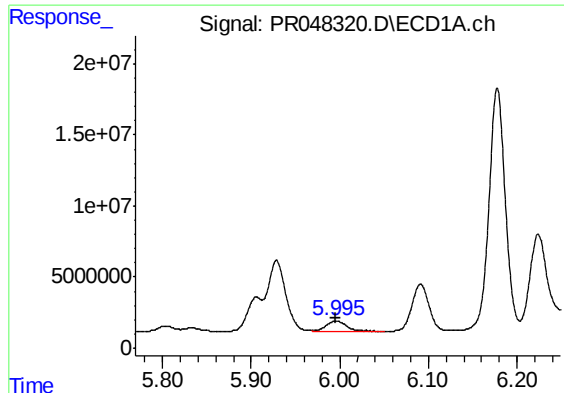
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 71435319
Conc: 802.27 ng/ml



#17 AR-1242-2

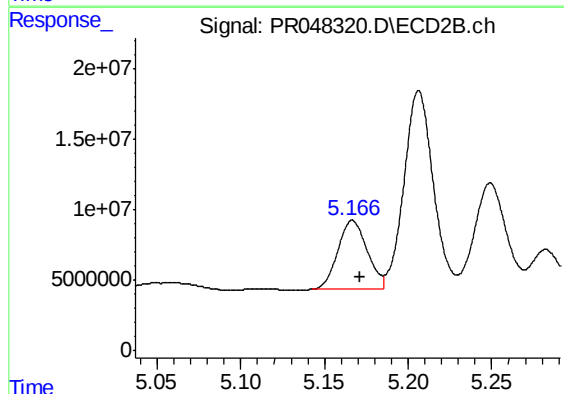
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 99113845
Conc: 833.53 ng/ml



#18 AR-1242-3

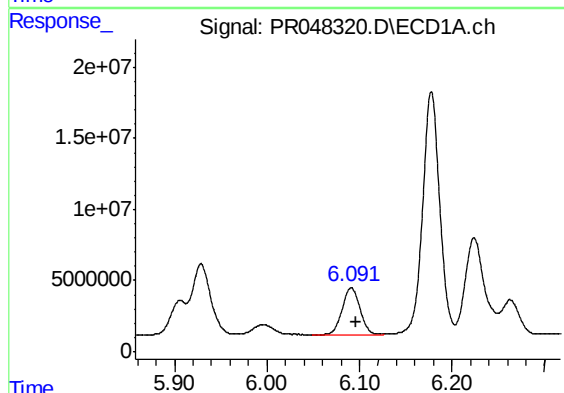
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 11462070
Conc: 209.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



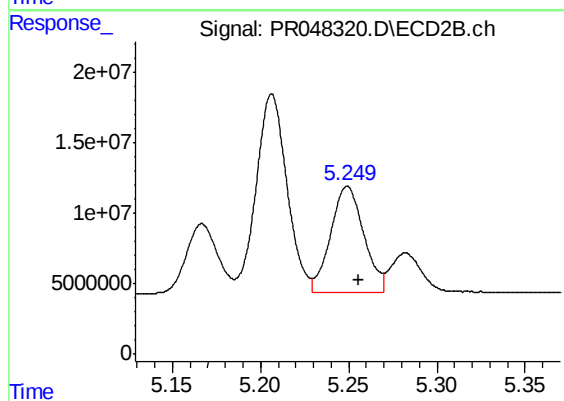
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 59960909
Conc: 876.17 ng/ml



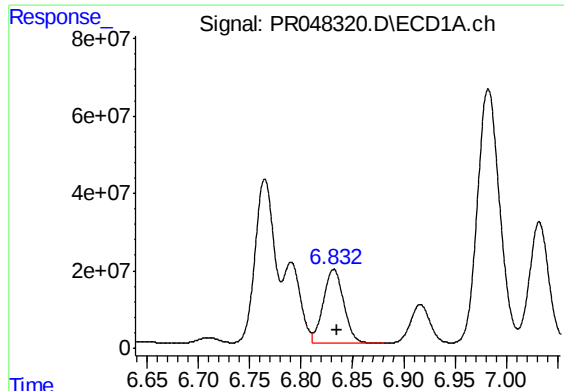
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 44382960
Conc: 989.08 ng/ml



#19 AR-1242-4

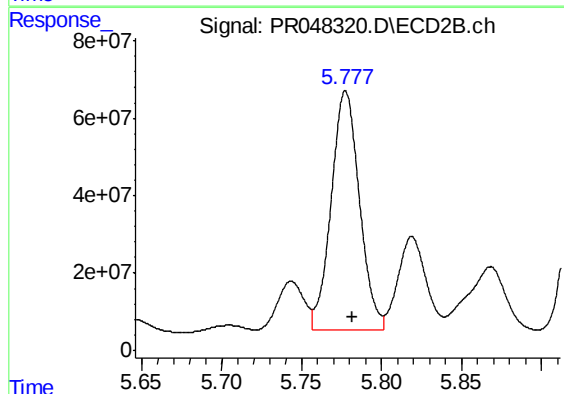
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 99062082
Conc: 1995.06 ng/ml



#20 AR-1242-5

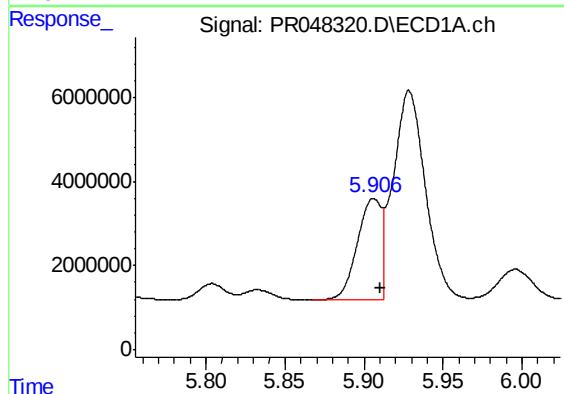
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 262283076
Conc: 4922.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



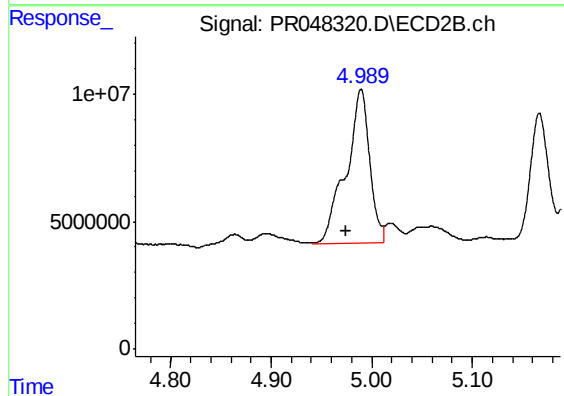
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 758231127
Conc: 8873.93 ng/ml



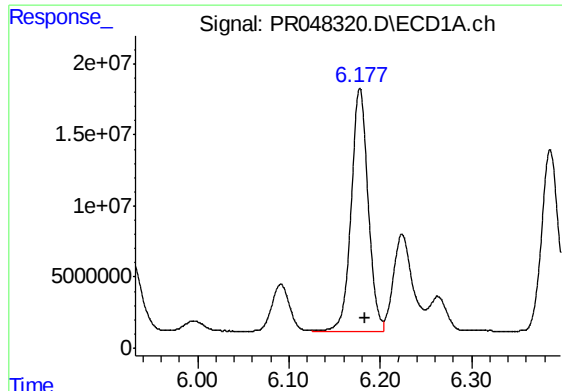
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 25378073
Conc: 541.88 ng/ml



#21 AR-1248-1

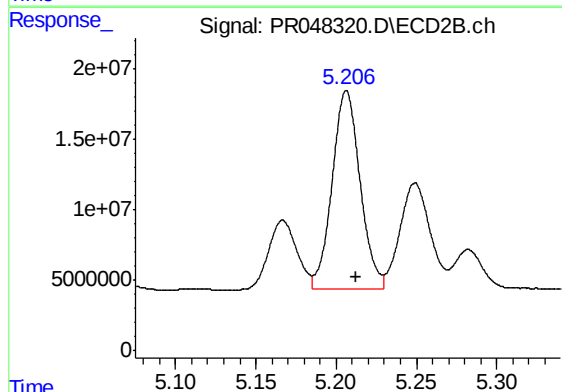
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 99113845
Conc: 2171.72 ng/ml



#22 AR-1248-2

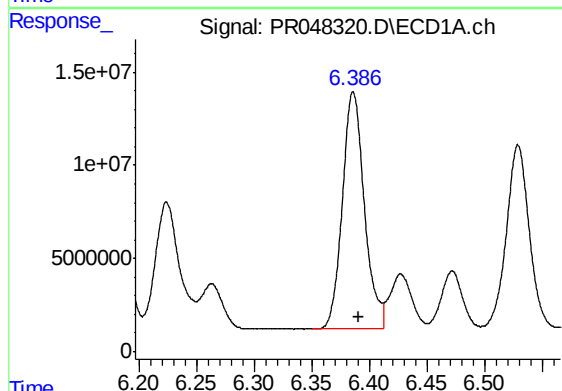
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 219830506
Conc: 3282.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



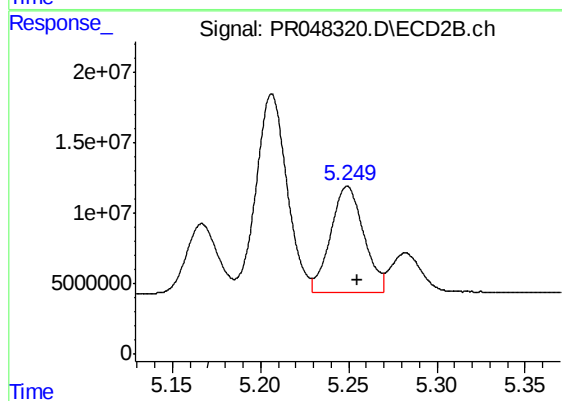
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 171648120
Conc: 2978.00 ng/ml



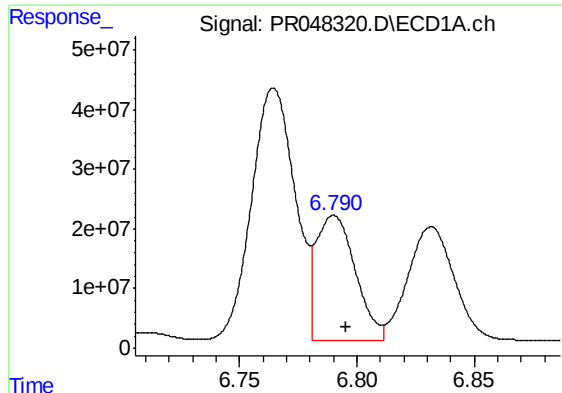
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 169464389
Conc: 2280.58 ng/ml



#23 AR-1248-3

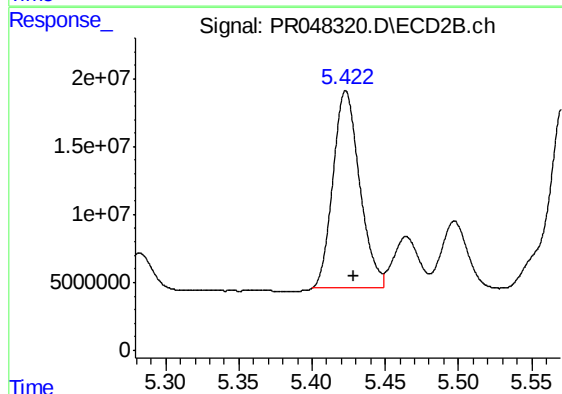
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 99062082
Conc: 1394.81 ng/ml



#24 AR-1248-4

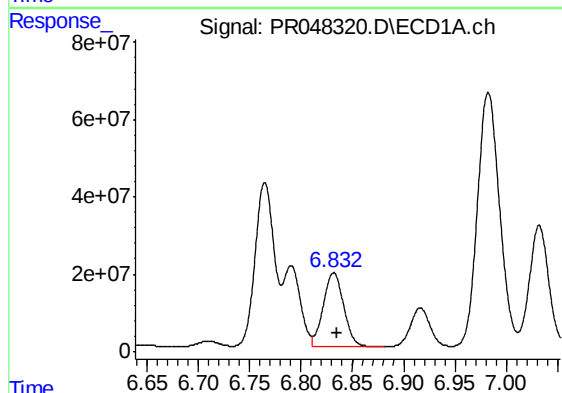
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 242691673
Conc: 2693.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



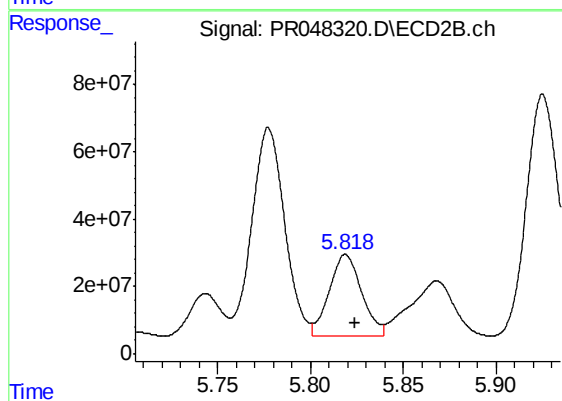
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 184866047
Conc: 1876.33 ng/ml



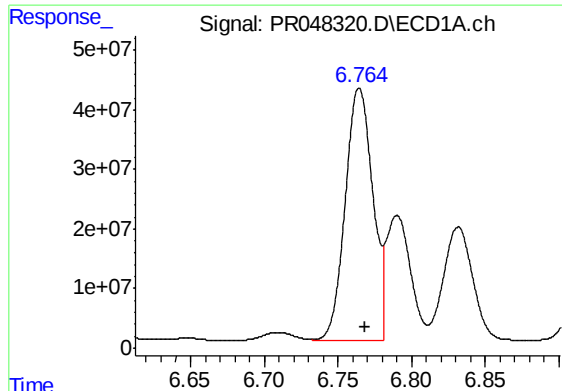
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 262283076
Conc: 3036.82 ng/ml



#25 AR-1248-5

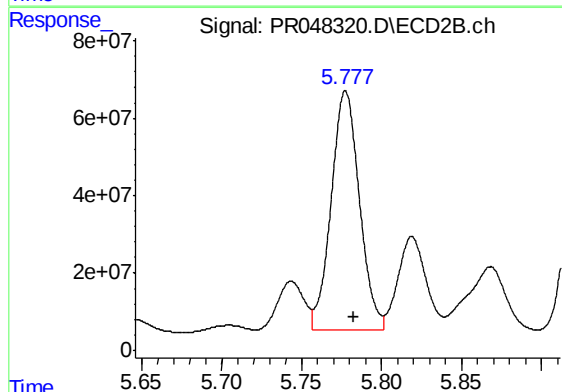
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 292920078
Conc: 1943.86 ng/ml



#26 AR-1254-1

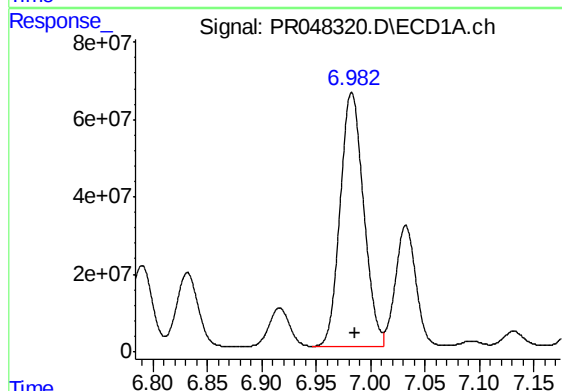
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 549701937
Conc: 5926.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



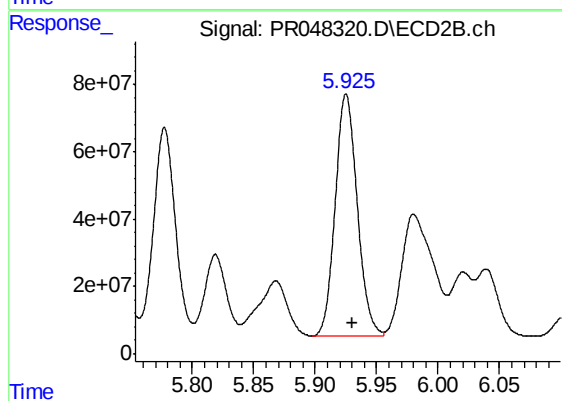
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 758231127
Conc: 4726.19 ng/ml



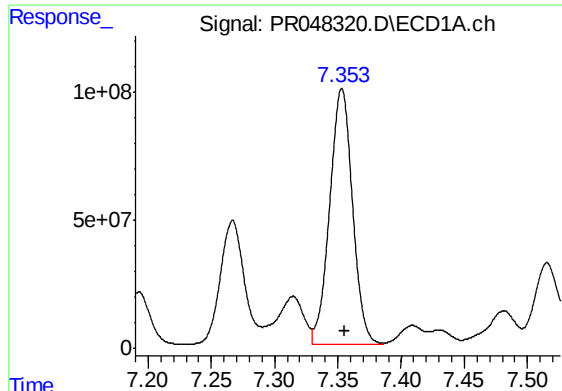
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 983599619
Conc: 6826.60 ng/ml



#27 AR-1254-2

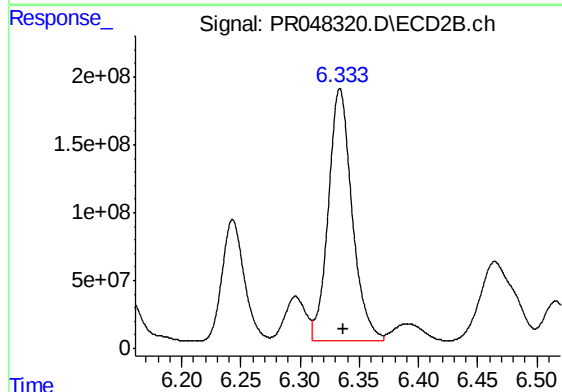
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 895869534
Conc: 5466.89 ng/ml



#28 AR-1254-3

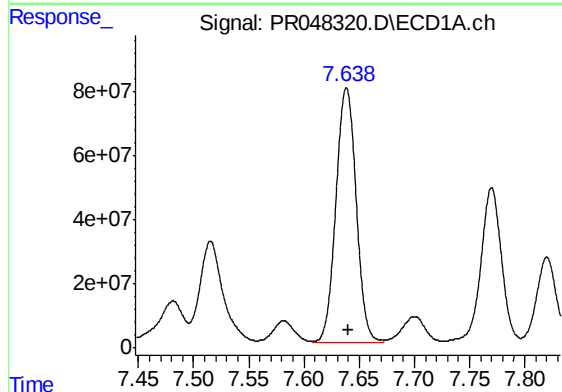
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1254421527
Conc: 8180.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



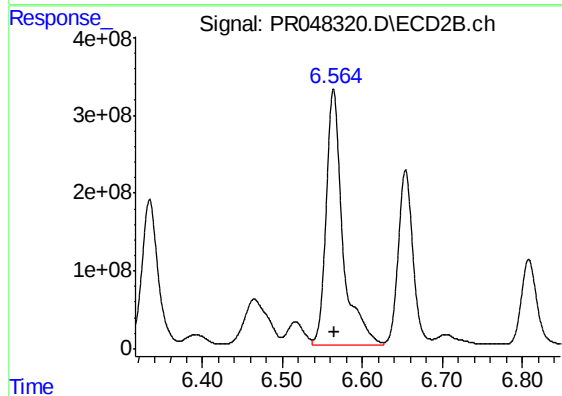
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 2599429922
Conc: 7234.75 ng/ml



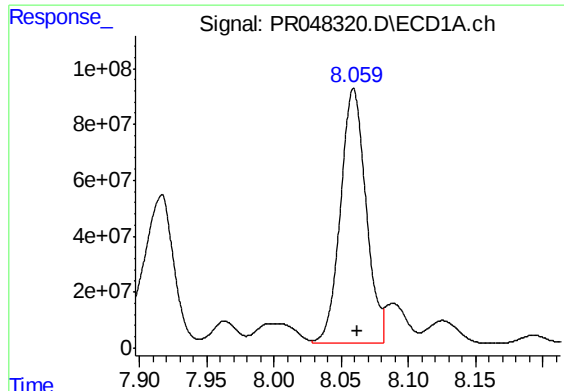
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1016004379
Conc: 8567.13 ng/ml



#29 AR-1254-4

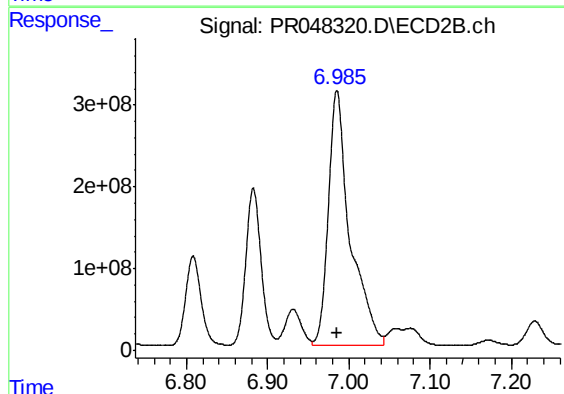
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 4748614294
Conc: 9887.84 ng/ml



#30 AR-1254-5

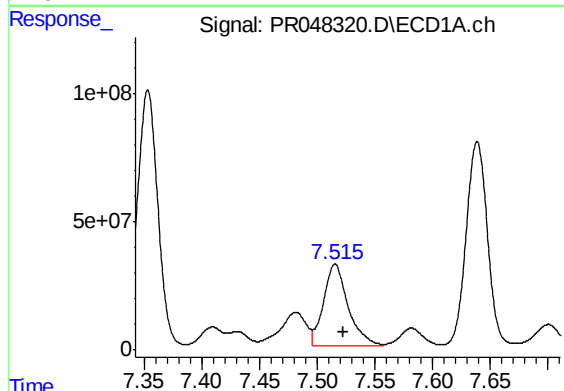
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1203520351
Conc: 9451.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



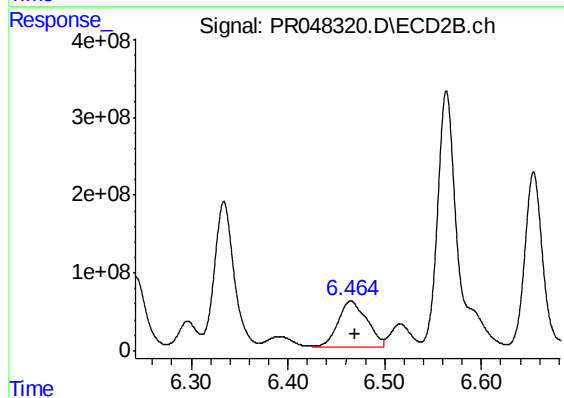
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 5827608500
Conc: 9367.19 ng/ml



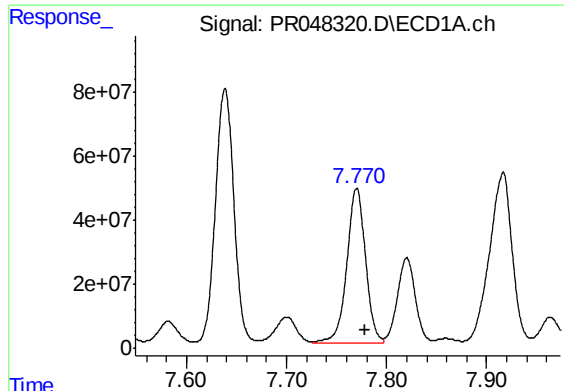
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 470432882
Conc: 4585.14 ng/ml



#31 AR-1260-1

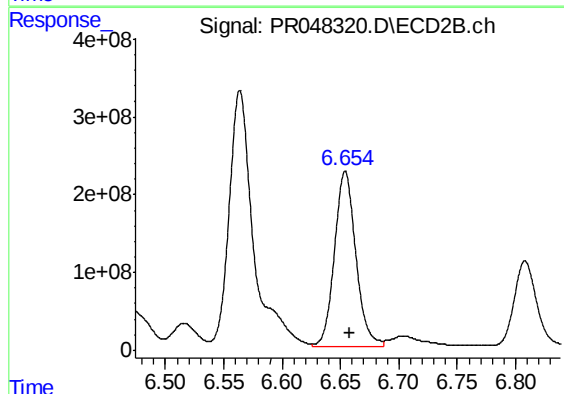
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 1197337595
Conc: 6753.99 ng/ml



#32 AR-1260-2

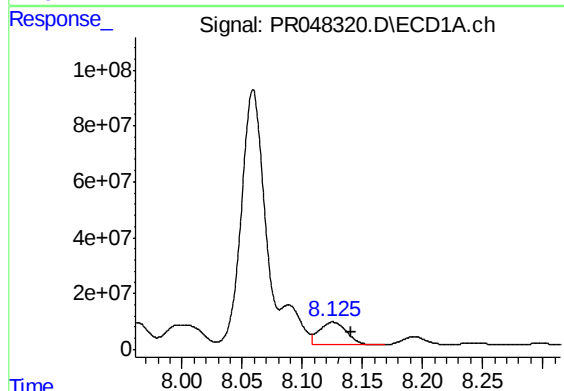
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 628953627
Conc: 4957.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



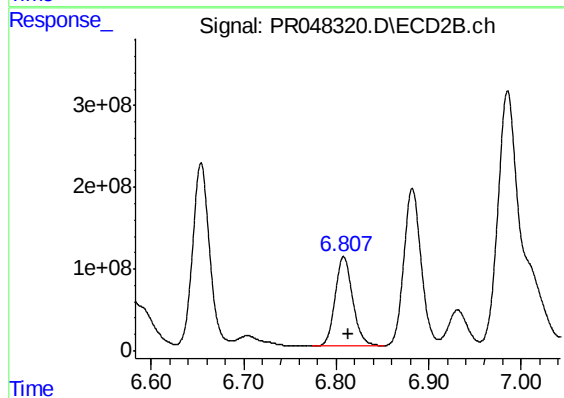
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 2848924551
Conc: 4732.28 ng/ml



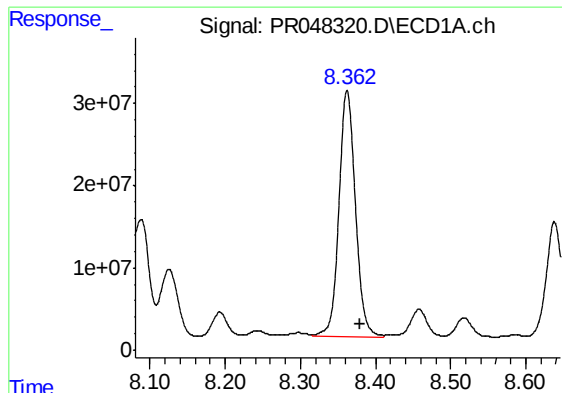
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.015 min
Response: 128016625
Conc: 1322.26 ng/ml



#33 AR-1260-3

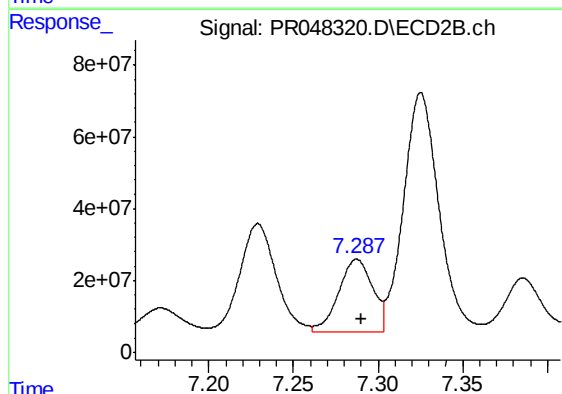
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1457783339
Conc: 3940.99 ng/ml



#34 AR-1260-4

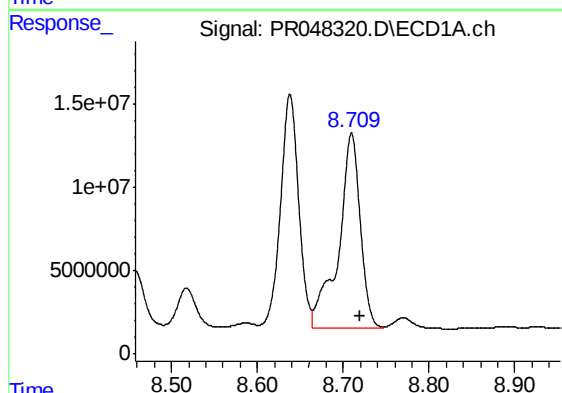
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 456370805
Conc: 4170.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



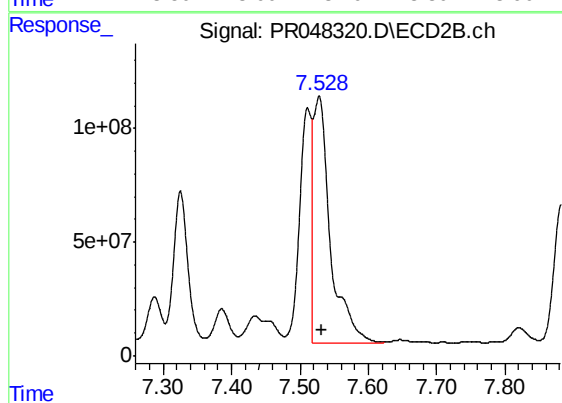
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 282518807
Conc: 624.13 ng/ml



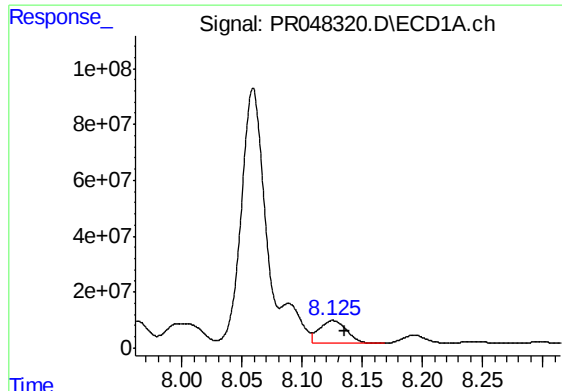
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 207136357
Conc: 911.50 ng/ml



#35 AR-1260-5

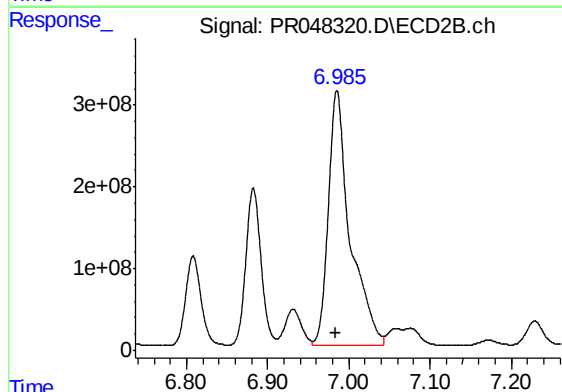
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 1875371956
Conc: 995.43 ng/ml



#36 AR-1262-1

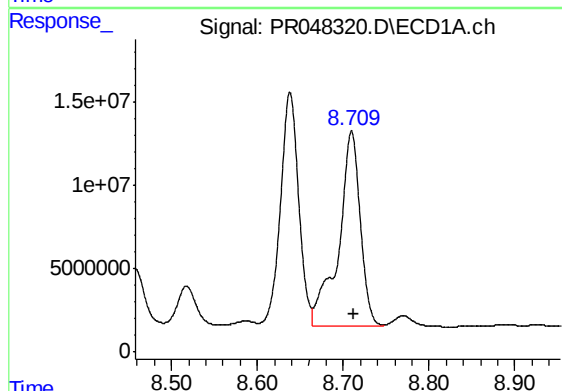
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 128016625
Conc: 910.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



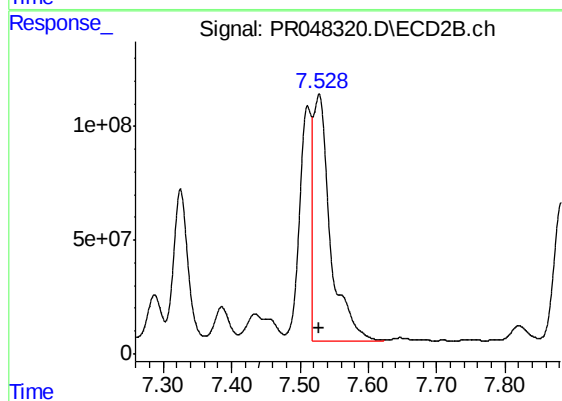
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 5827608500
Conc: 18134.91 ng/ml



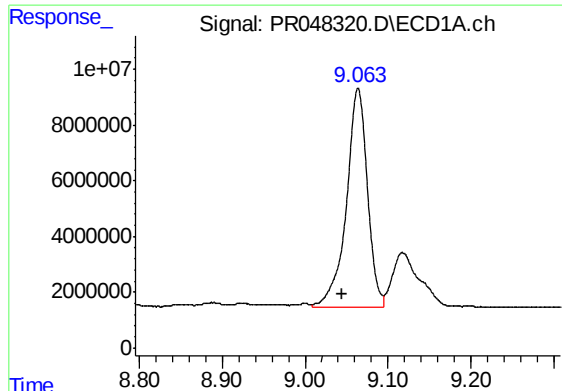
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 207136357
Conc: 821.33 ng/ml



#37 AR-1262-2

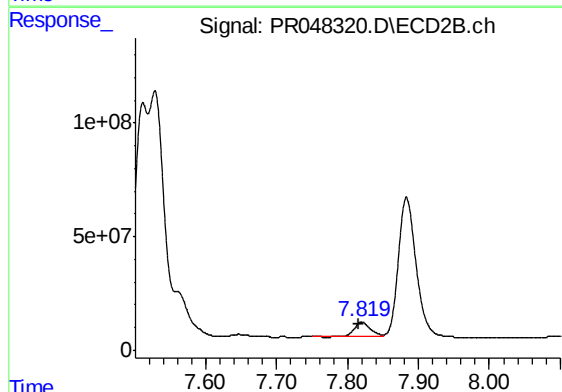
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1875371956
Conc: 902.07 ng/ml



#38 AR-1262-3

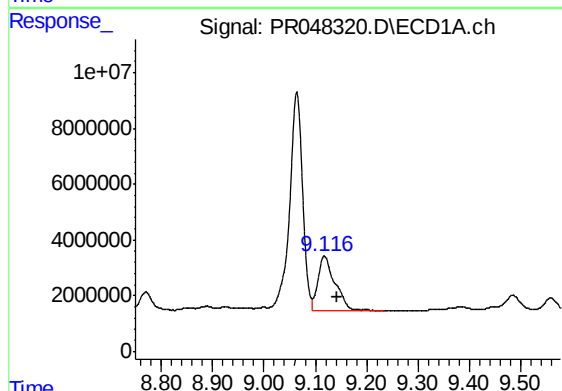
R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 138166671
Conc: 793.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



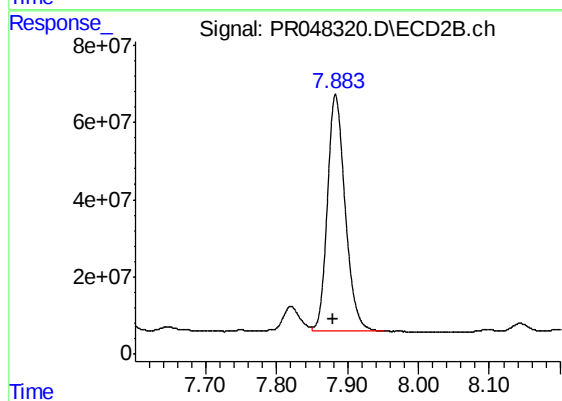
#38 AR-1262-3

R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 97767674
Conc: 118.43 ng/ml



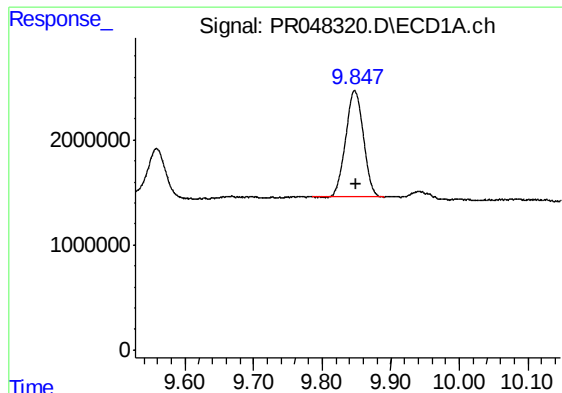
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 44745653
Conc: 338.38 ng/ml



#39 AR-1262-4

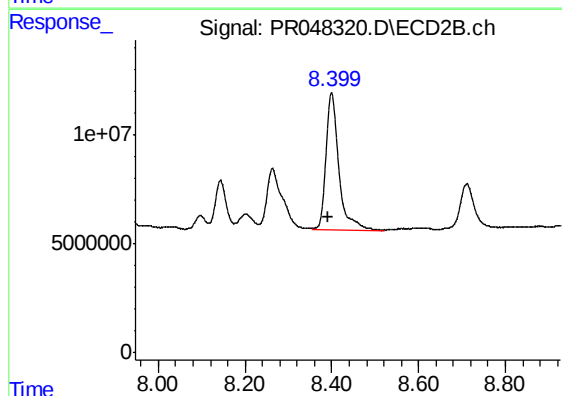
R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 1063833833
Conc: 794.65 ng/ml



#40 AR-1262-5

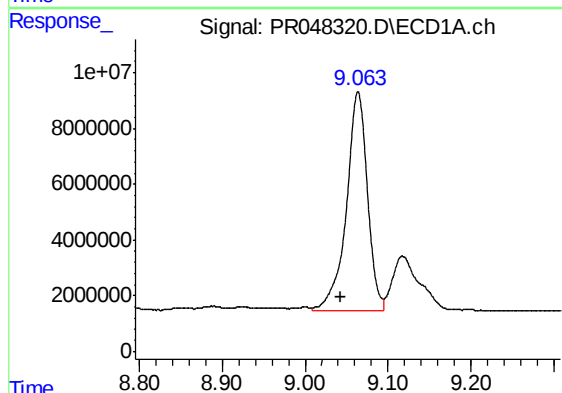
R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 18243501
Conc: 190.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



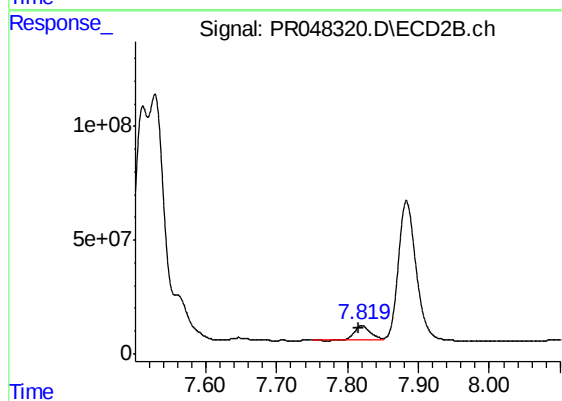
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 130462282
Conc: 205.41 ng/ml



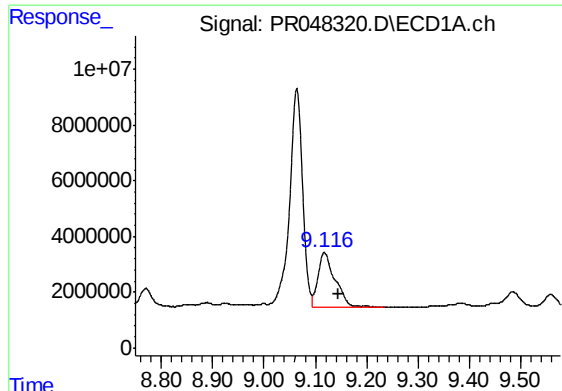
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 138166671
Conc: 454.28 ng/ml



#41 AR-1268-1

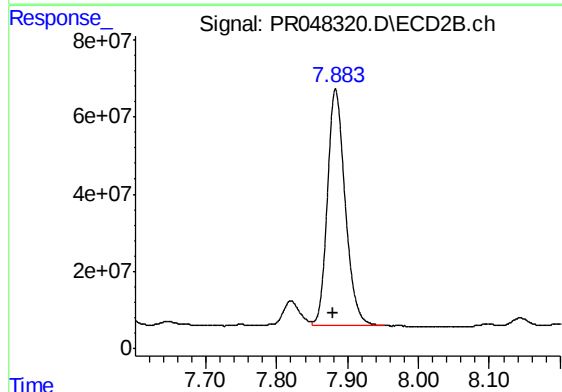
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 97767674
Conc: 39.37 ng/ml



#42 AR-1268-2

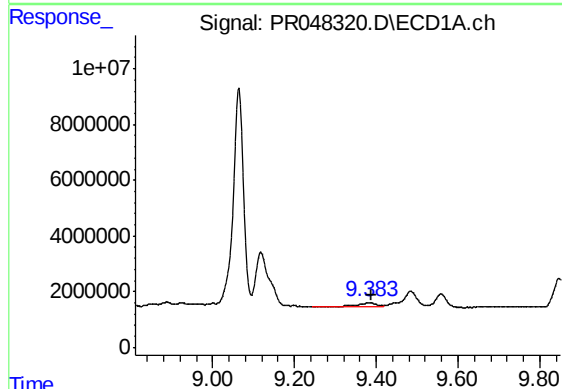
R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 44745653
Conc: 159.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



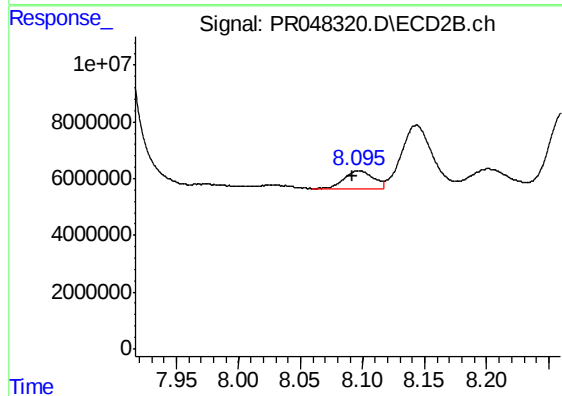
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 1063833833
Conc: 509.20 ng/ml



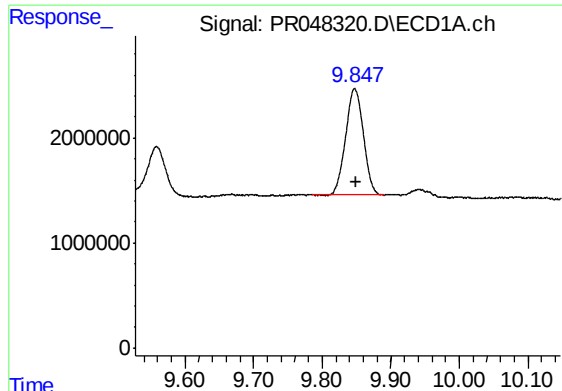
#43 AR-1268-3

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 5305957
Conc: 21.96 ng/ml



#43 AR-1268-3

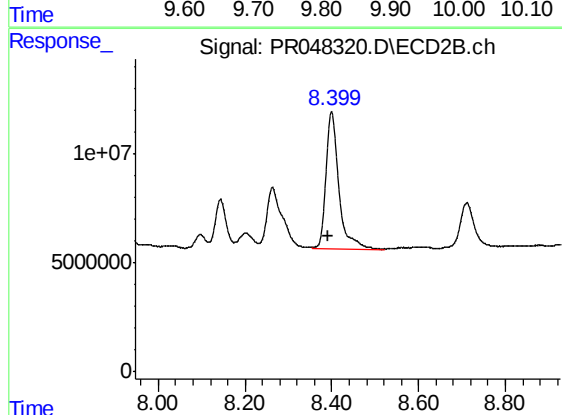
R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 10380436
Conc: 5.56 ng/ml



#44 AR-1268-4

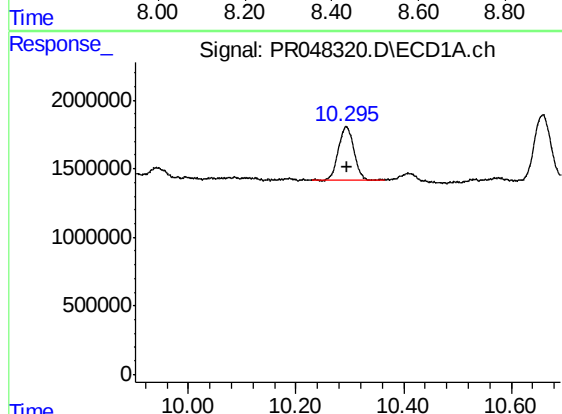
R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 18243501
Conc: 167.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BG2



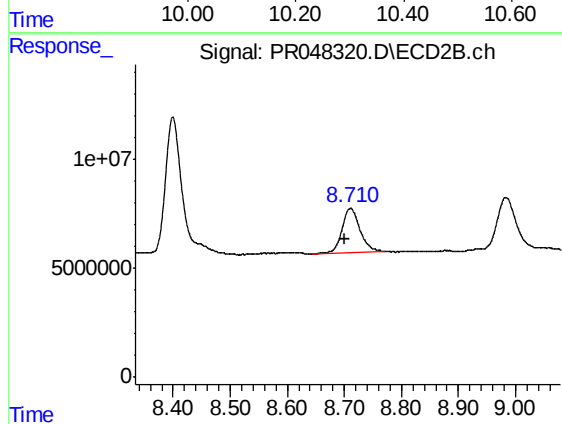
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.008 min
Response: 130462282
Conc: 178.94 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.003 min
Response: 7775101
Conc: 9.92 ng/ml



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 43298499
Conc: 8.02 ng/ml