

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 23:16
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

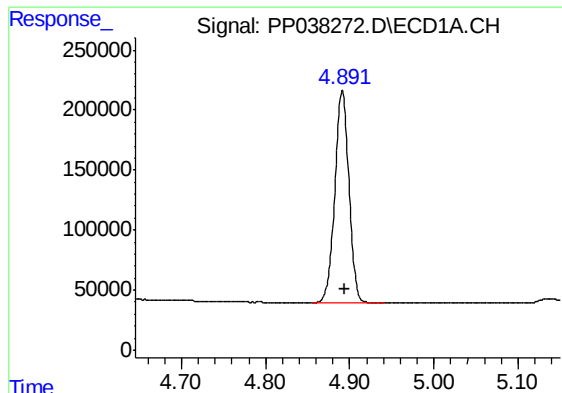
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:18:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.891	3.877	2059794	1248393	46.349	48.471
2)	SA Decachlor...	10.881	9.142	1076603	1209439	47.326	46.745
Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	504996	324400	340.043	335.853
4)	L1 AR-1016-2	6.233	5.141	709519	455472	333.151	339.982
5)	L1 AR-1016-3	6.298	5.331	451723	250782	339.922	340.864
6)	L1 AR-1016-4	6.406	5.385	369599	183350	340.417	322.774
7)	L1 AR-1016-5	6.720	5.611	348246	252157	347.264	328.617
8)	L2 AR-1221-1	5.137	4.130	59764	36034	110.259	119.790
9)	L2 AR-1221-2	5.240	4.229	90722	55090	224.495	234.070
10)	L2 AR-1221-3	5.326	4.317	325984	197735	270.606	268.144
11)	L3 AR-1232-1	5.326	4.317	325984	197735	294.741	291.683
12)	L3 AR-1232-2	5.914	5.141	390704	455472	716.092	748.049
13)	L3 AR-1232-3	6.233	5.331	709519	250782	720.888	772.209
14)	L3 AR-1232-4	6.406	5.429	369599	232464	739.681	786.876
15)	L3 AR-1232-5	6.503	5.611	265394	252157	835.404	680.401
16)	L4 AR-1242-1	6.209	5.122	504996	324400	446.134	450.175
17)	L4 AR-1242-2	6.233	5.141	709519	455472	440.961	455.702
18)	L4 AR-1242-3	6.298	5.331	451723	250782	441.241	453.324
19)	L4 AR-1242-4	6.406	5.429	369599	232464	450.613	442.467
20)	L4 AR-1242-5	7.188	5.990	352254	300292	427.176	464.737
21)	L5 AR-1248-1	6.209	5.122	504996	324400	594.343	612.974
22)	L5 AR-1248-2	6.503	5.385	265394	183350	245.489	246.870
23)	L5 AR-1248-3	6.720	5.429	348246	232464	273.269	295.436
24)	L5 AR-1248-4	7.149	5.611	335271	252157	248.324	273.622
25)	L5 AR-1248-5	7.188	6.033	352254	260520	266.437	276.726
26)	L6 AR-1254-1	7.118	5.990	263575	300292	202.282	224.457
27)	L6 AR-1254-2	7.353	6.151	299262	70603	158.225	61.603 #
28)	L6 AR-1254-3	7.730	6.568	131990	95742	66.529	50.714
29)	L6 AR-1254-4	8.027	6.808	83447	72595	58.146	60.294
30)	L6 AR-1254-5	8.456	7.237	18595	22959	12.795	13.913
31)	L7 AR-1260-1	0.000	6.713	0	41329	N.D.	31.742 #
32)	L7 AR-1260-2	8.145f	6.903	48524	10304	28.185	6.622 #
33)	L7 AR-1260-3	0.000	7.057	0	25090	N.D.	16.482 #
34)	L7 AR-1260-4	8.753	7.573f	14964	9574	10.506	7.826 #
35)	L7 AR-1260-5	0.000	7.791	0	1381	N.D.	0.473 #
36)	L8 AR-1262-1	0.000	7.237	0	22959	N.D.	25.118 #
37)	L8 AR-1262-2	0.000	7.791	0	1381	N.D.	0.446 #
45)	L9 AR-1268-5	0.000	8.906	0	8281	N.D.	0.873 #

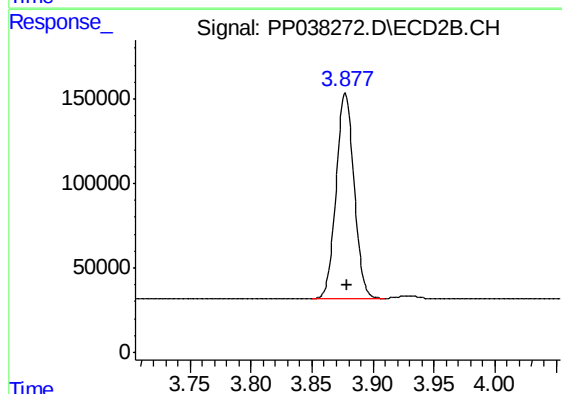
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

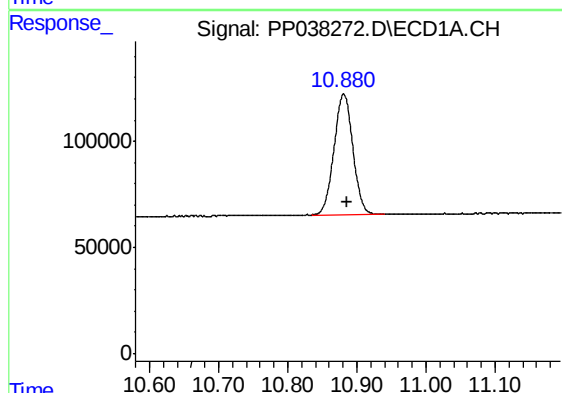
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2059794
Conc: 46.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



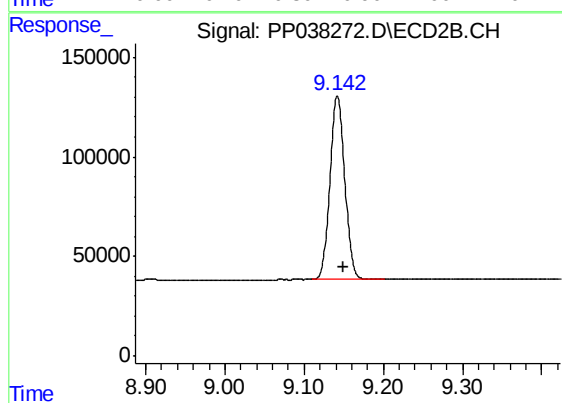
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1248393
Conc: 48.47 ng/ml



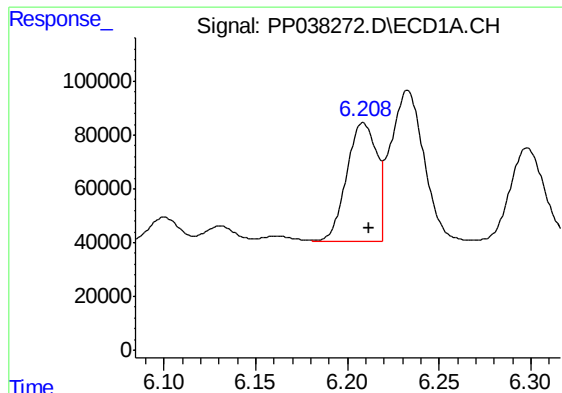
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1076603
Conc: 47.33 ng/ml



#2 Decachlorobiphenyl

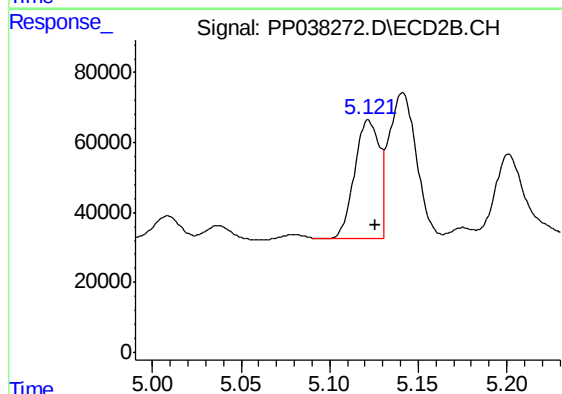
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1209439
Conc: 46.75 ng/ml



#3 AR-1016-1

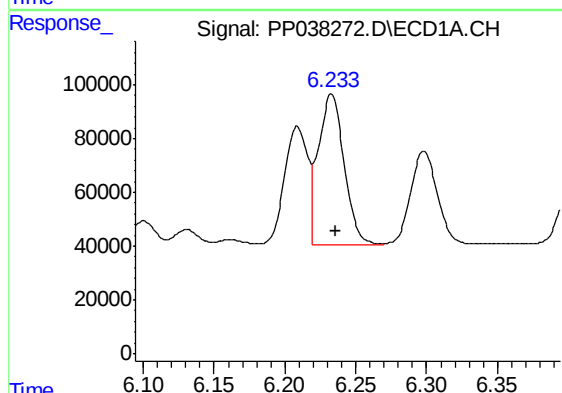
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 504996
Conc: 340.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



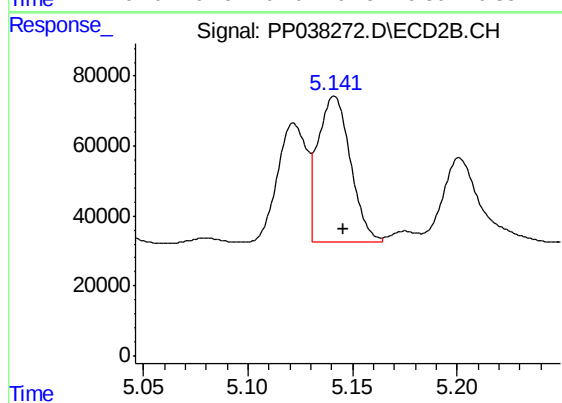
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 324400
Conc: 335.85 ng/ml



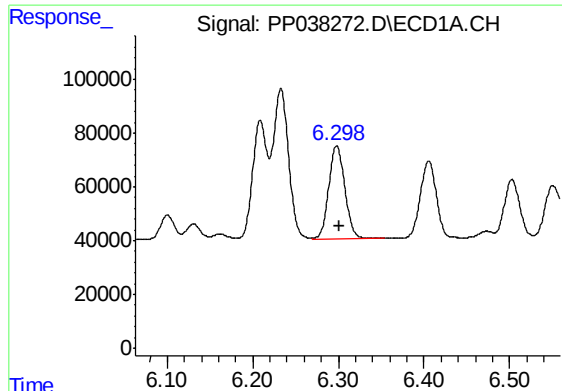
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 709519
Conc: 333.15 ng/ml



#4 AR-1016-2

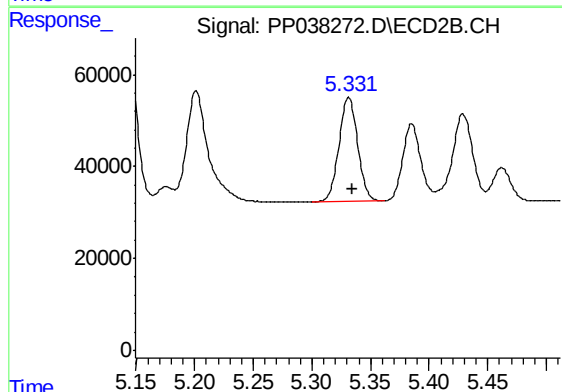
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 455472
Conc: 339.98 ng/ml



#5 AR-1016-3

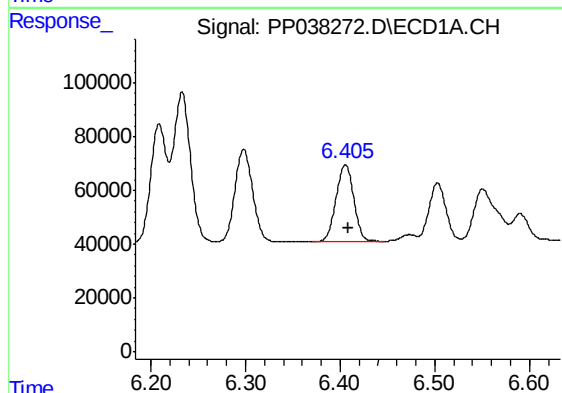
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 451723
Conc: 339.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



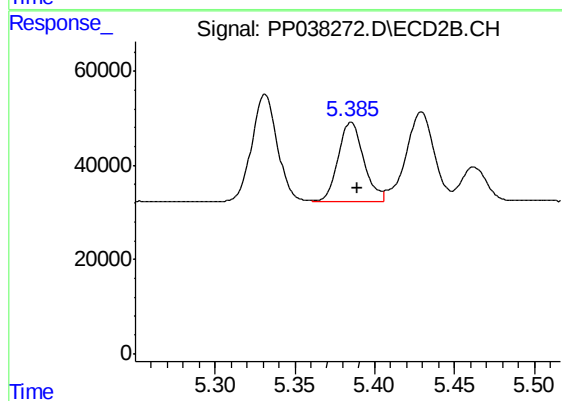
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 250782
Conc: 340.86 ng/ml



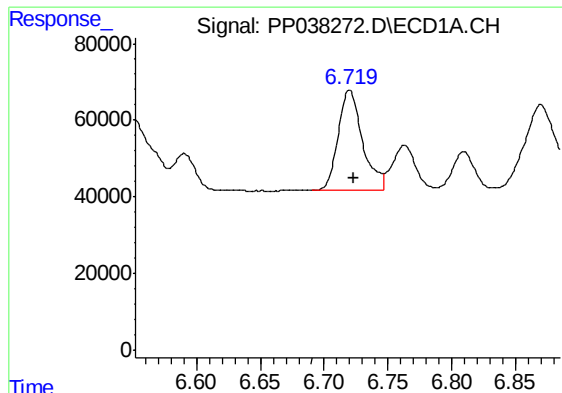
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 369599
Conc: 340.42 ng/ml



#6 AR-1016-4

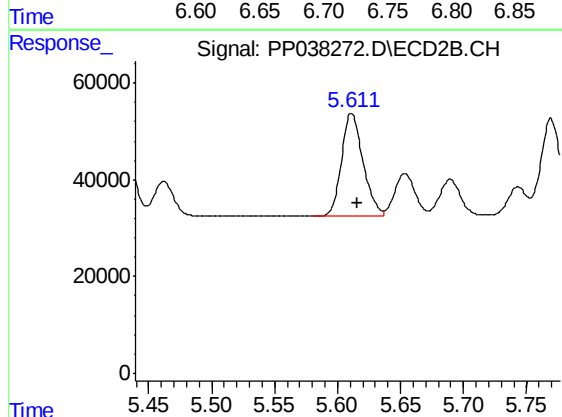
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 183350
Conc: 322.77 ng/ml



#7 AR-1016-5

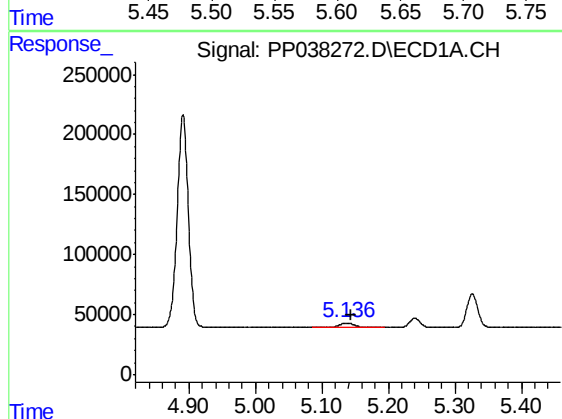
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 348246
Conc: 347.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



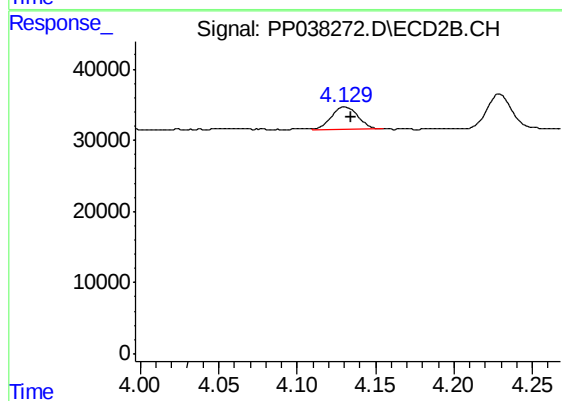
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 252157
Conc: 328.62 ng/ml



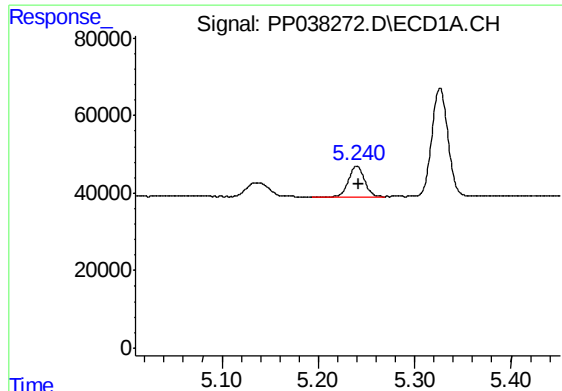
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 59764
Conc: 110.26 ng/ml



#8 AR-1221-1

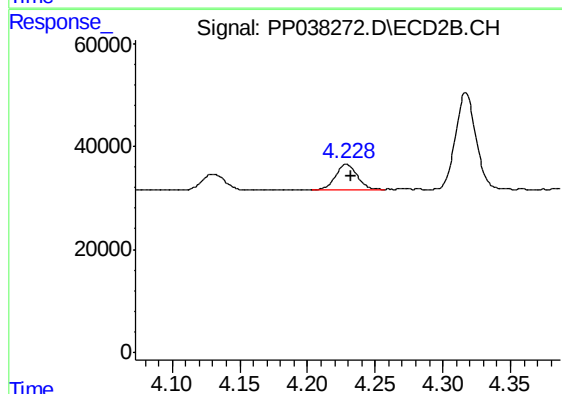
R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 36034
Conc: 119.79 ng/ml



#9 AR-1221-2

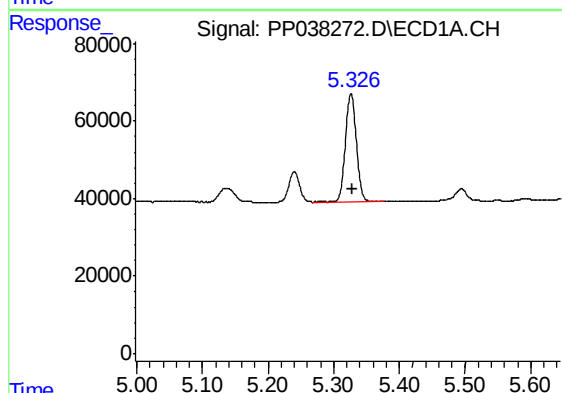
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 90722
Conc: 224.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



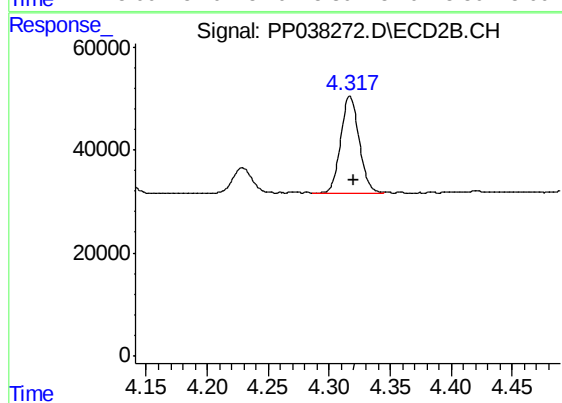
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 55090
Conc: 234.07 ng/ml



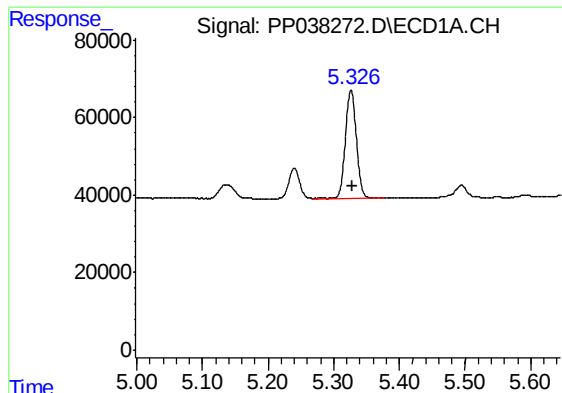
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 325984
Conc: 270.61 ng/ml



#10 AR-1221-3

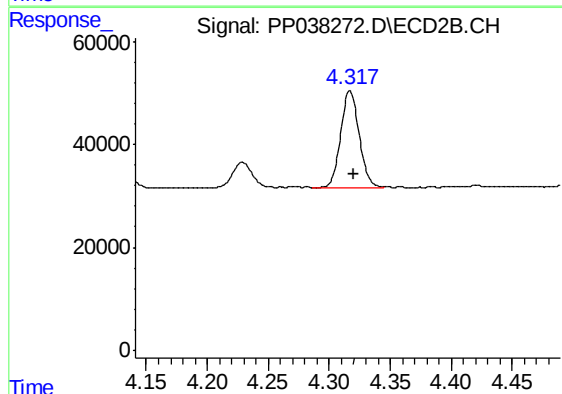
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 197735
Conc: 268.14 ng/ml



#11 AR-1232-1

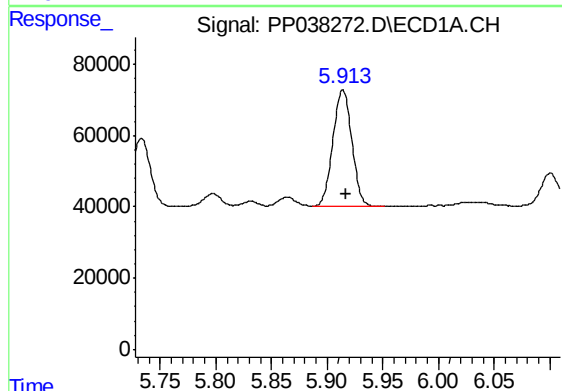
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 325984
Conc: 294.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



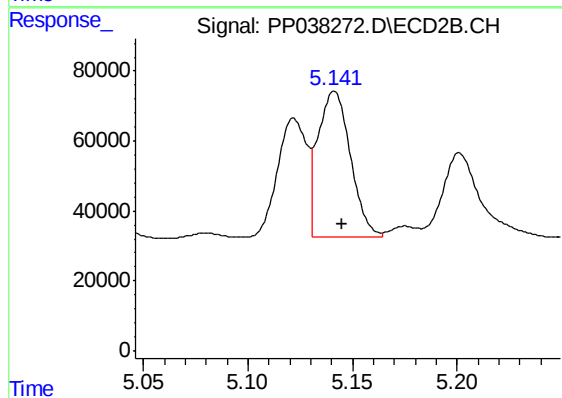
#11 AR-1232-1

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 197735
Conc: 291.68 ng/ml



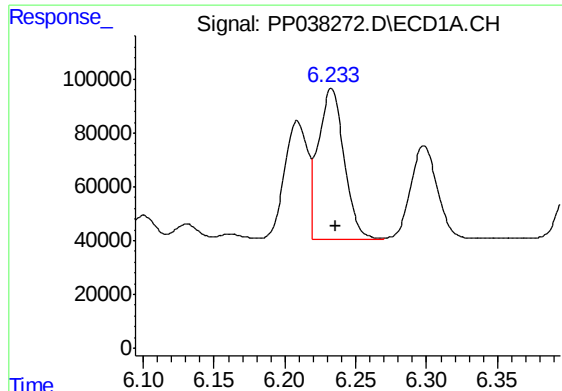
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 390704
Conc: 716.09 ng/ml



#12 AR-1232-2

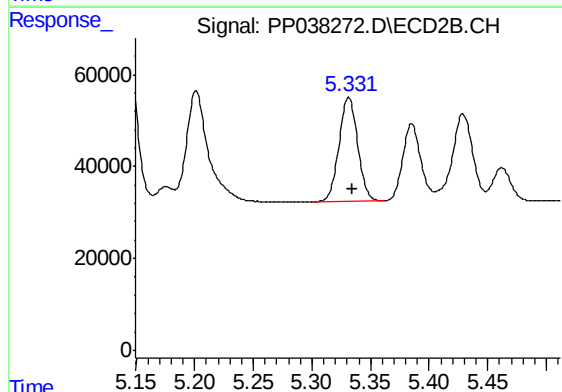
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 455472
Conc: 748.05 ng/ml



#13 AR-1232-3

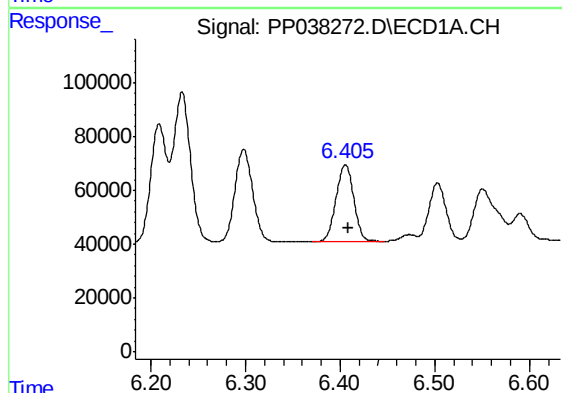
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 709519
Conc: 720.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



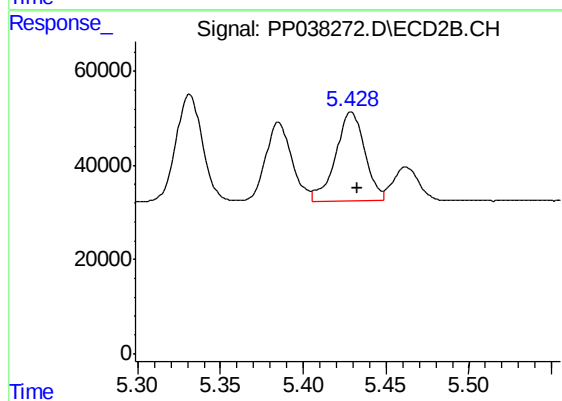
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 250782
Conc: 772.21 ng/ml



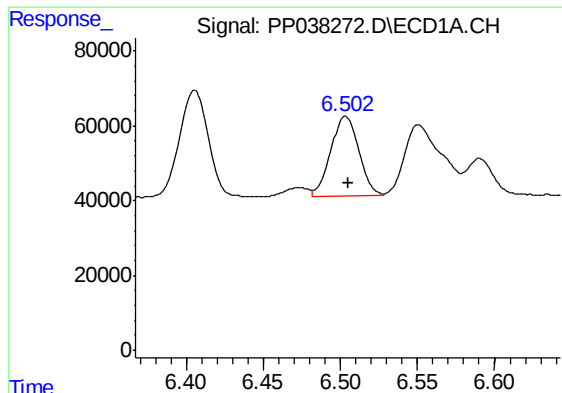
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 369599
Conc: 739.68 ng/ml



#14 AR-1232-4

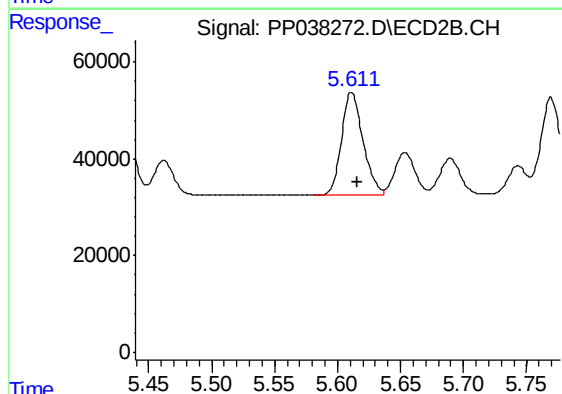
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 232464
Conc: 786.88 ng/ml



#15 AR-1232-5

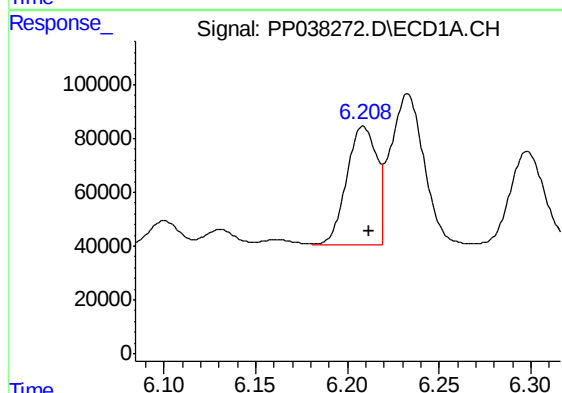
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 265394
Conc: 835.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



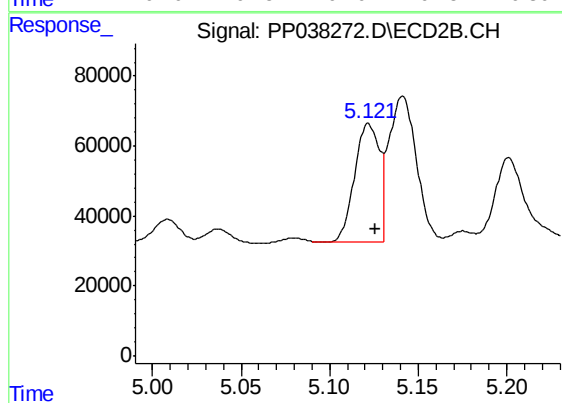
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 252157
Conc: 680.40 ng/ml



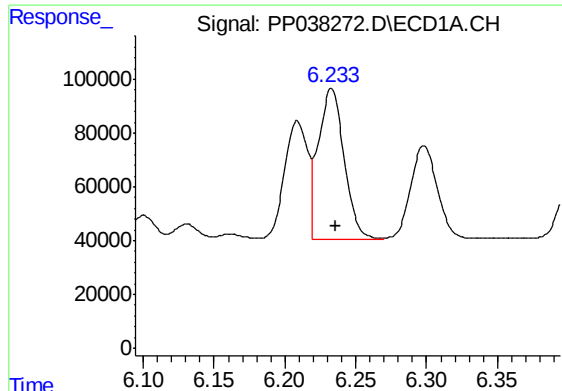
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 504996
Conc: 446.13 ng/ml



#16 AR-1242-1

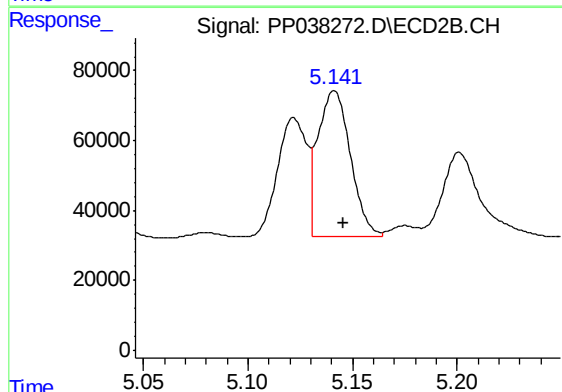
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 324400
Conc: 450.18 ng/ml



#17 AR-1242-2

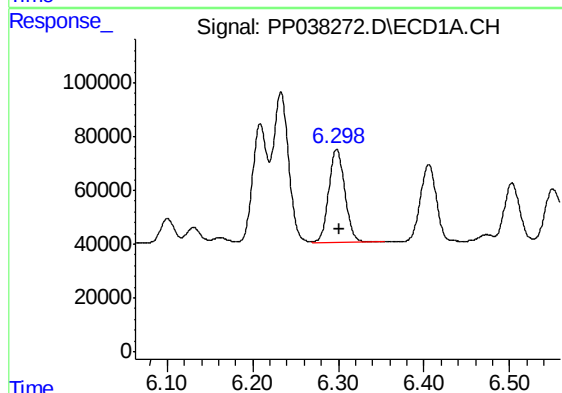
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 709519
Conc: 440.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



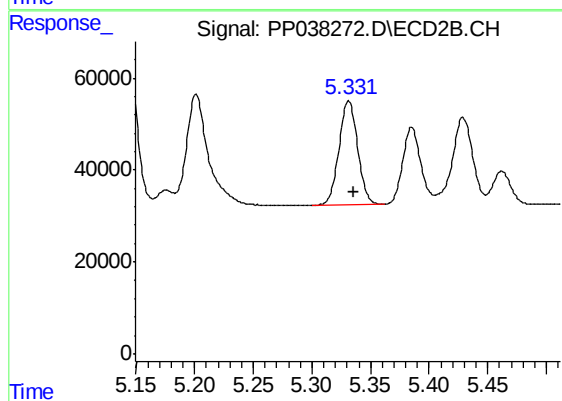
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 455472
Conc: 455.70 ng/ml



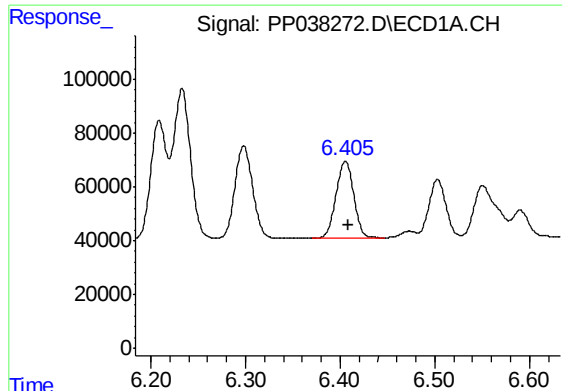
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 451723
Conc: 441.24 ng/ml



#18 AR-1242-3

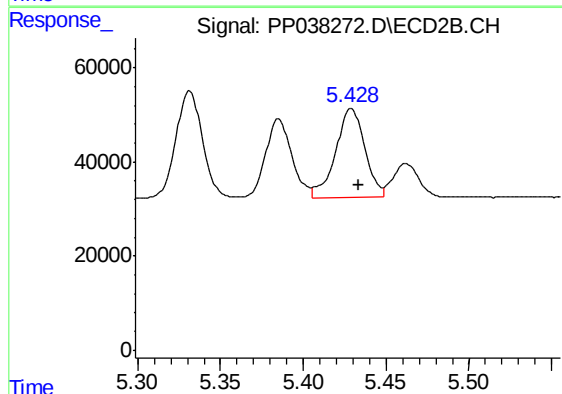
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 250782
Conc: 453.32 ng/ml



#19 AR-1242-4

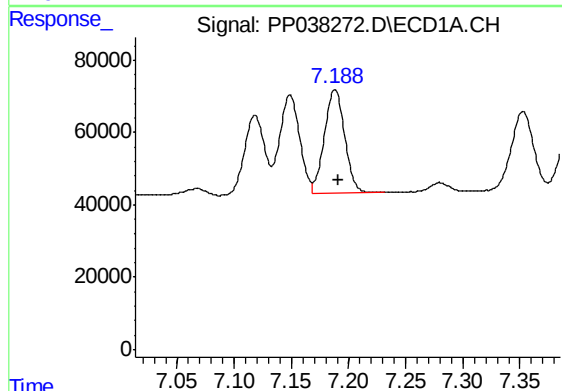
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 369599
Conc: 450.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



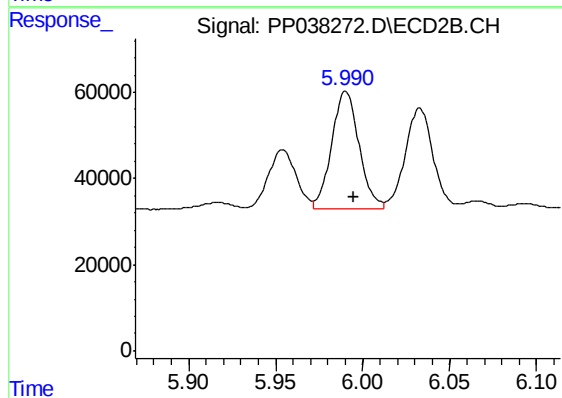
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 232464
Conc: 442.47 ng/ml



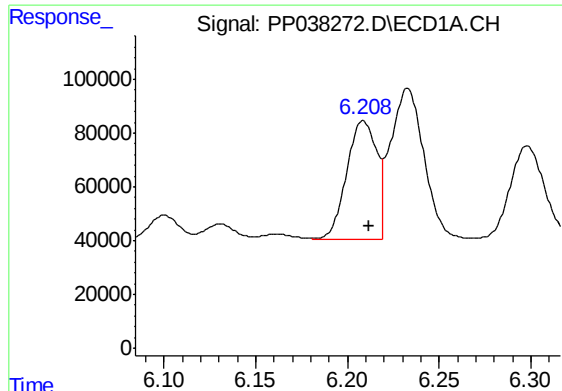
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 352254
Conc: 427.18 ng/ml



#20 AR-1242-5

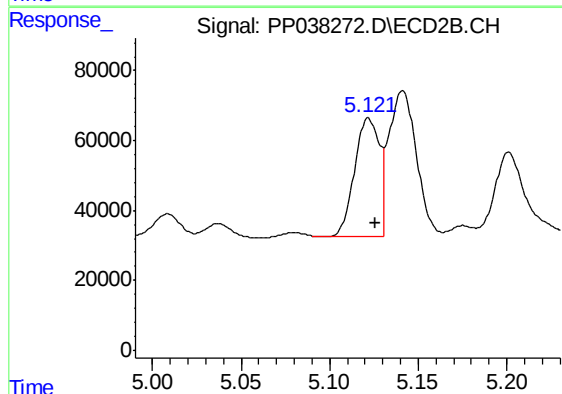
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 300292
Conc: 464.74 ng/ml



#21 AR-1248-1

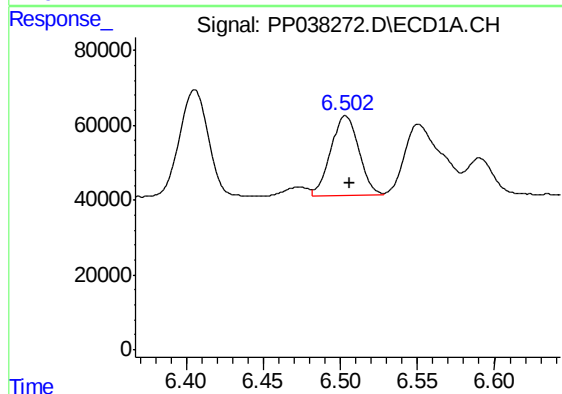
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 504996
Conc: 594.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



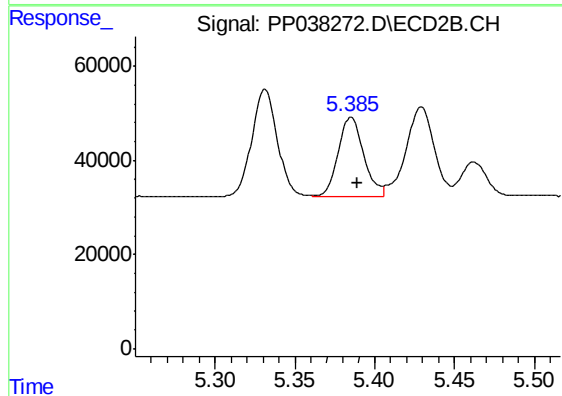
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 324400
Conc: 612.97 ng/ml



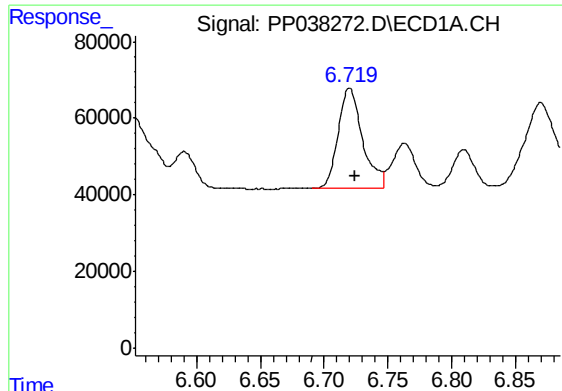
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 265394
Conc: 245.49 ng/ml



#22 AR-1248-2

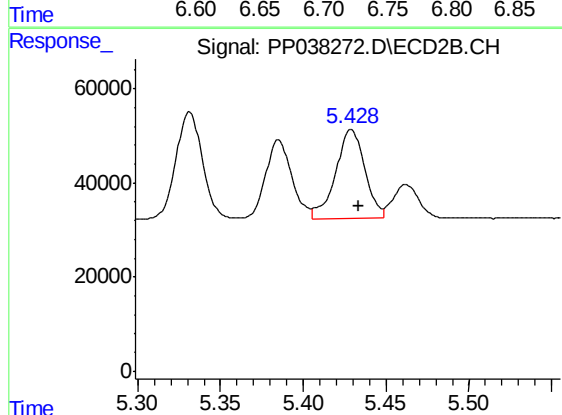
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 183350
Conc: 246.87 ng/ml



#23 AR-1248-3

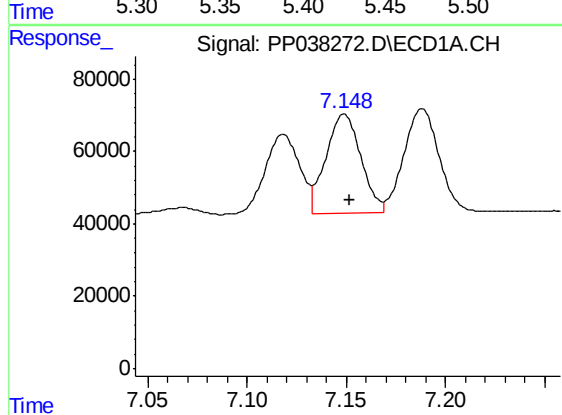
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 348246
Conc: 273.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



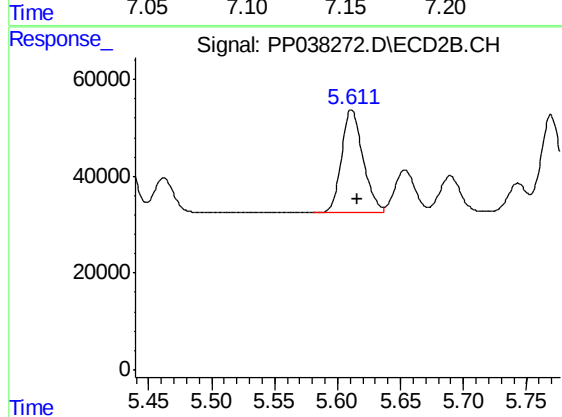
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 232464
Conc: 295.44 ng/ml



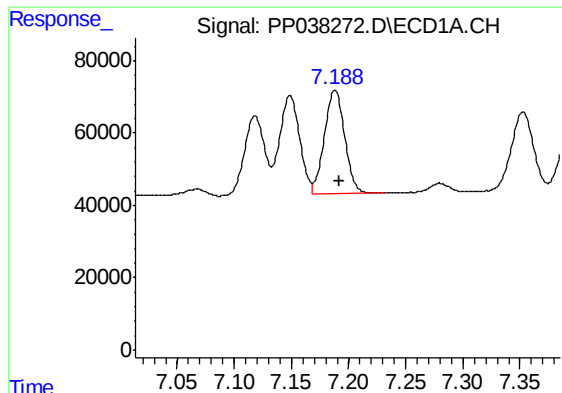
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 335271
Conc: 248.32 ng/ml



#24 AR-1248-4

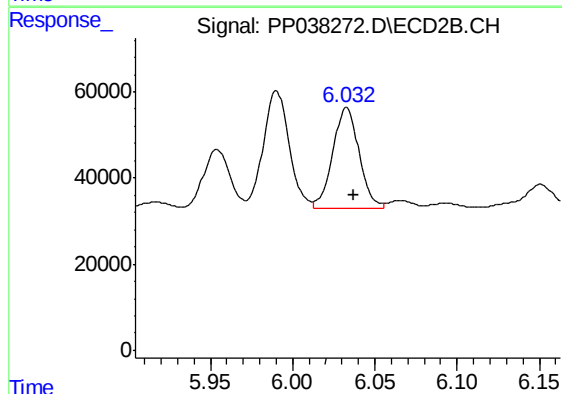
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 252157
Conc: 273.62 ng/ml



#25 AR-1248-5

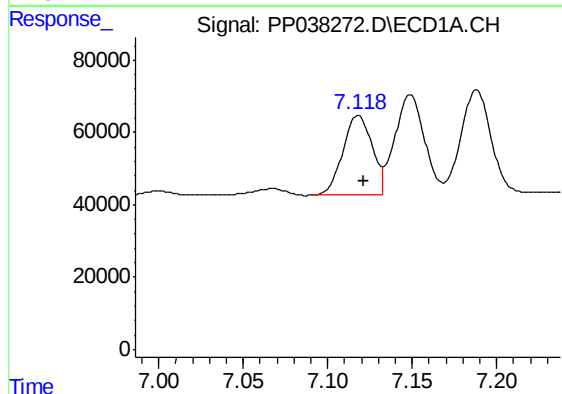
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 352254
Conc: 266.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



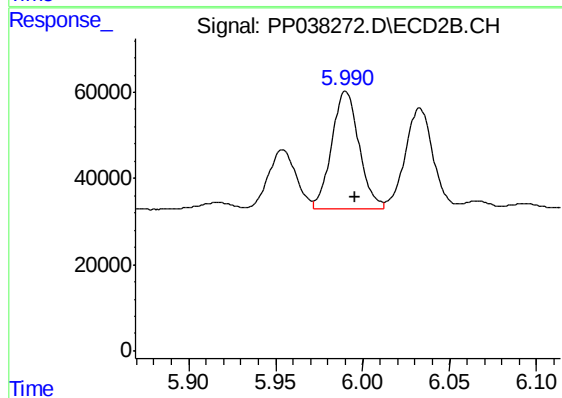
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 260520
Conc: 276.73 ng/ml



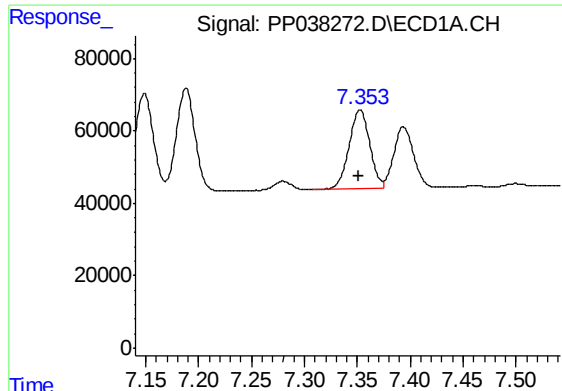
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 263575
Conc: 202.28 ng/ml



#26 AR-1254-1

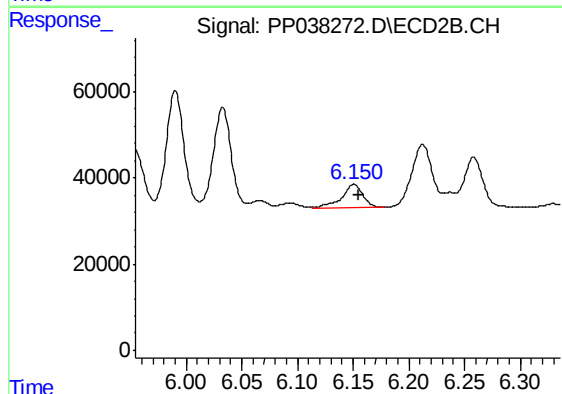
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 300292
Conc: 224.46 ng/ml



#27 AR-1254-2

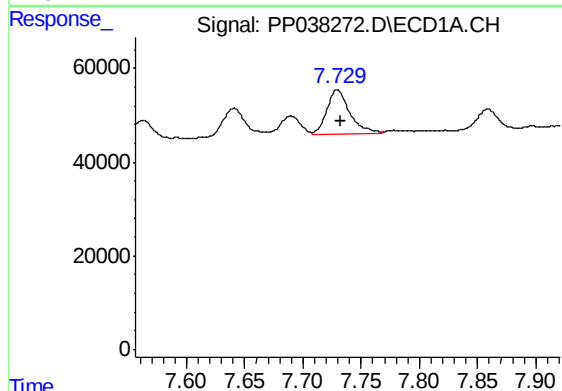
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 299262
Conc: 158.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



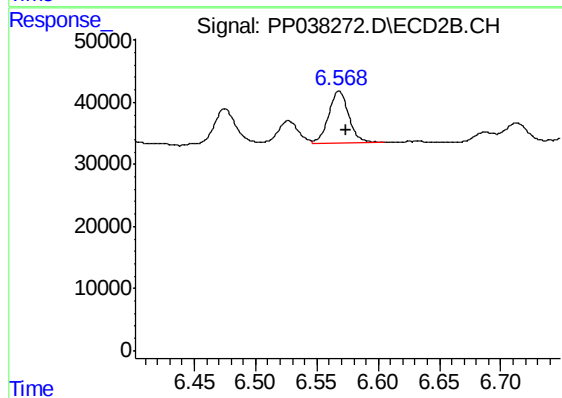
#27 AR-1254-2

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 70603
Conc: 61.60 ng/ml



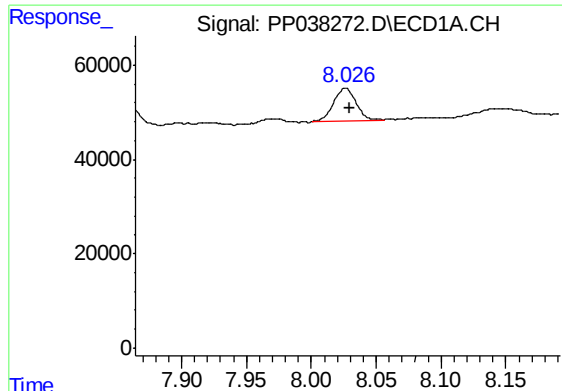
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 131990
Conc: 66.53 ng/ml



#28 AR-1254-3

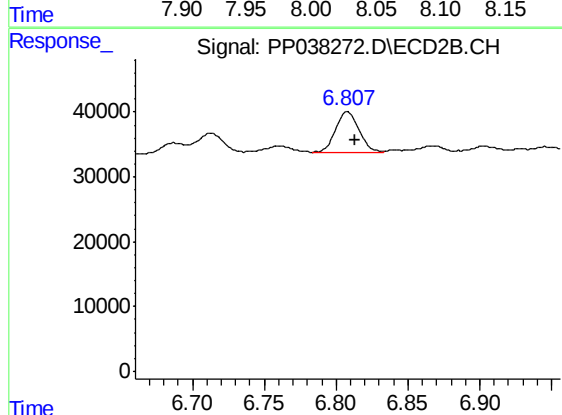
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 95742
Conc: 50.71 ng/ml



#29 AR-1254-4

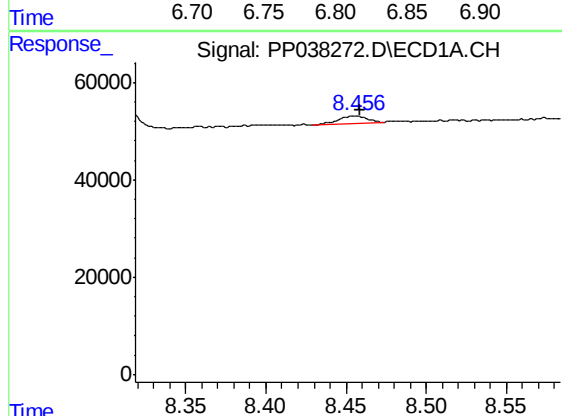
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 83447
Conc: 58.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



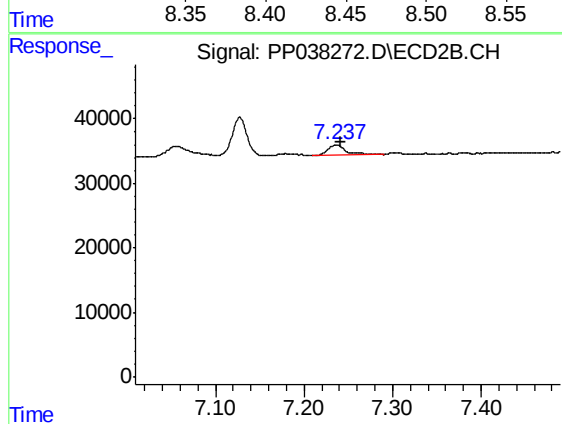
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 72595
Conc: 60.29 ng/ml



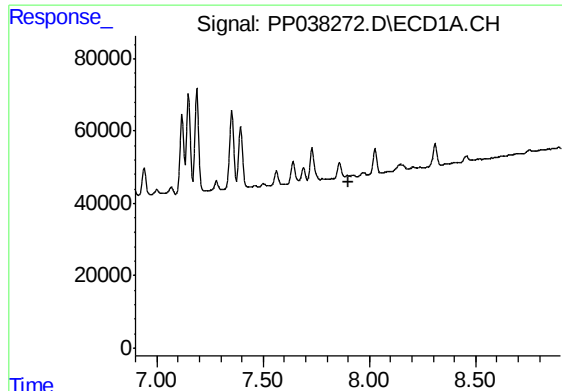
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 18595
Conc: 12.80 ng/ml



#30 AR-1254-5

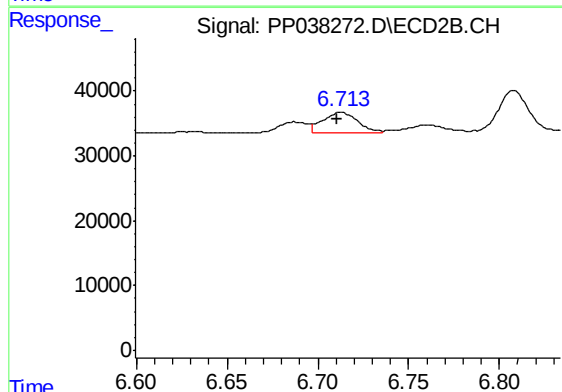
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 22959
Conc: 13.91 ng/ml



#31 AR-1260-1

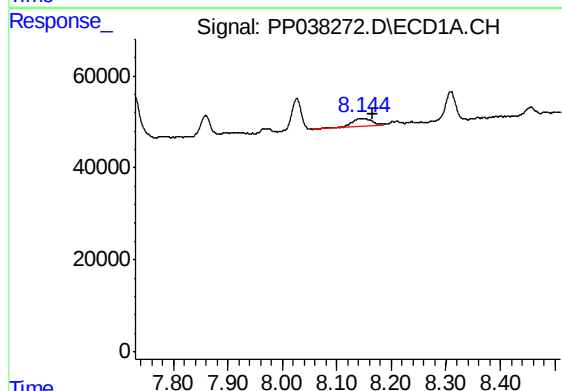
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



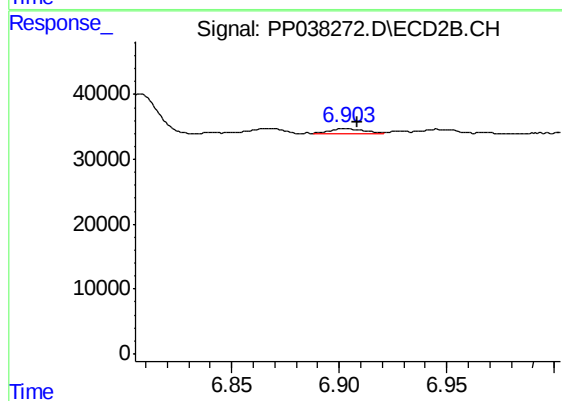
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 41329
Conc: 31.74 ng/ml



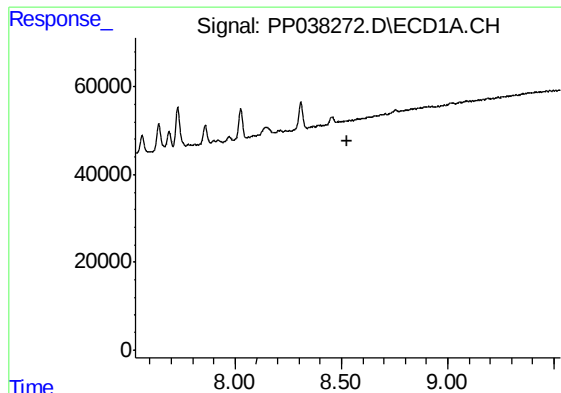
#32 AR-1260-2

R.T.: 8.145 min
Delta R.T.: -0.021 min
Response: 48524
Conc: 28.18 ng/ml



#32 AR-1260-2

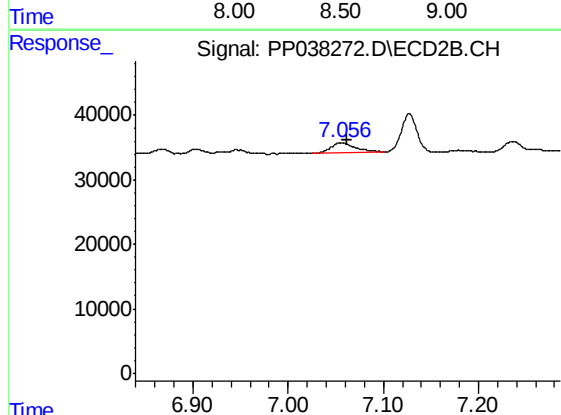
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 10304
Conc: 6.62 ng/ml



#33 AR-1260-3

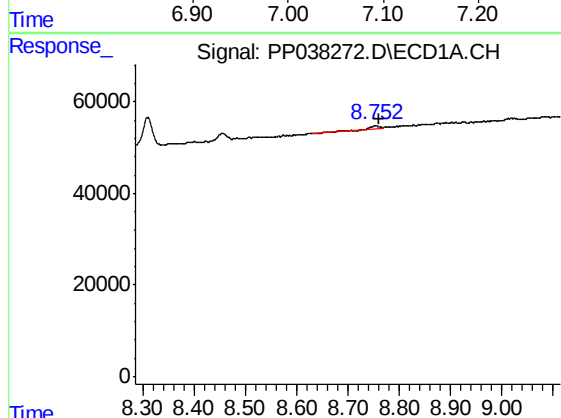
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



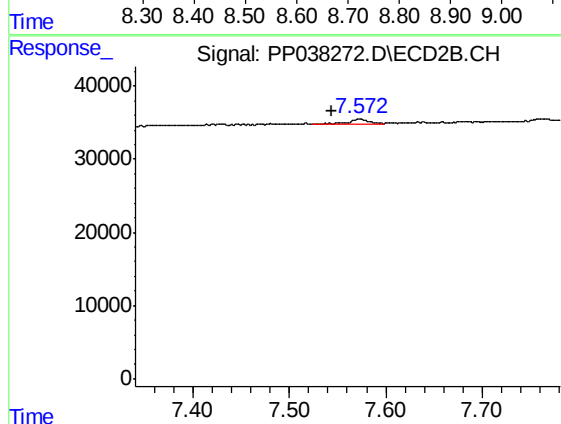
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 25090
Conc: 16.48 ng/ml



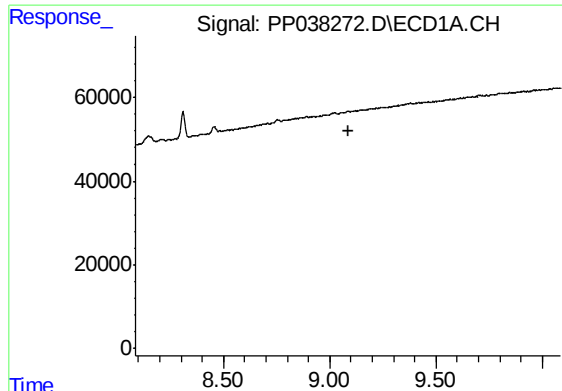
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.009 min
Response: 14964
Conc: 10.51 ng/ml



#34 AR-1260-4

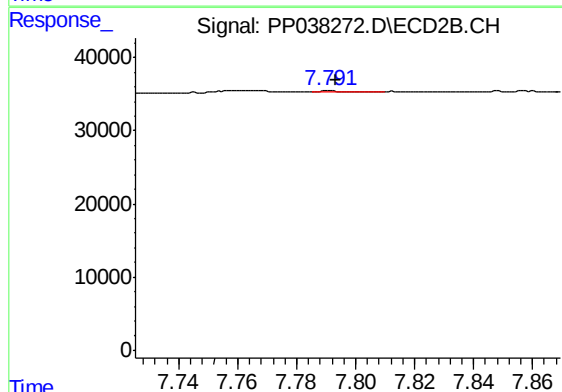
R.T.: 7.573 min
Delta R.T.: 0.029 min
Response: 9574
Conc: 7.83 ng/ml



#35 AR-1260-5

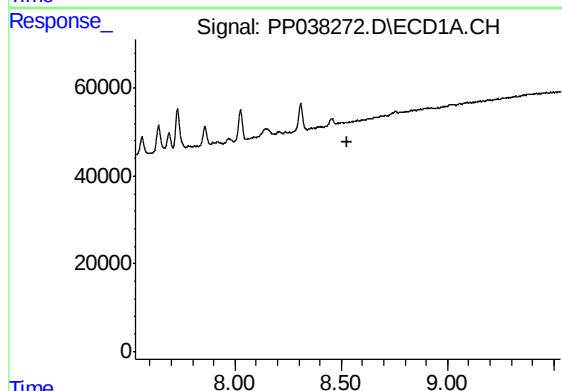
R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



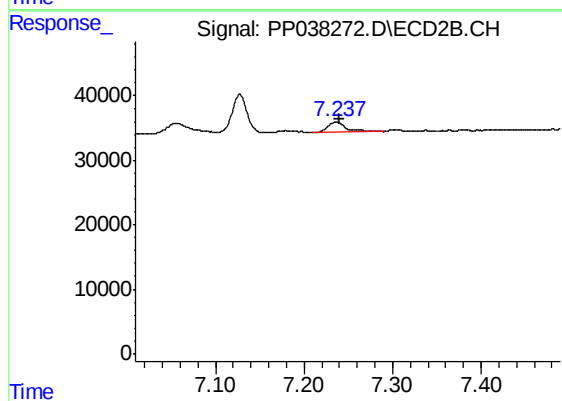
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1381
Conc: 0.47 ng/ml



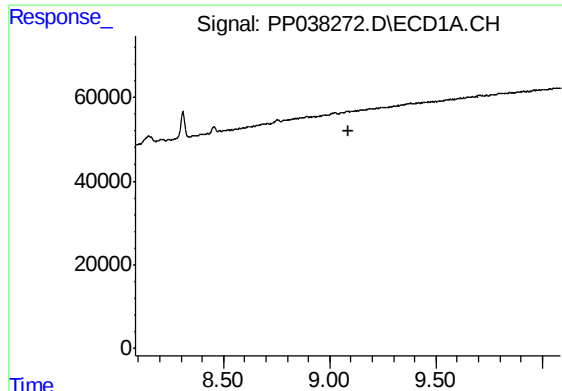
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

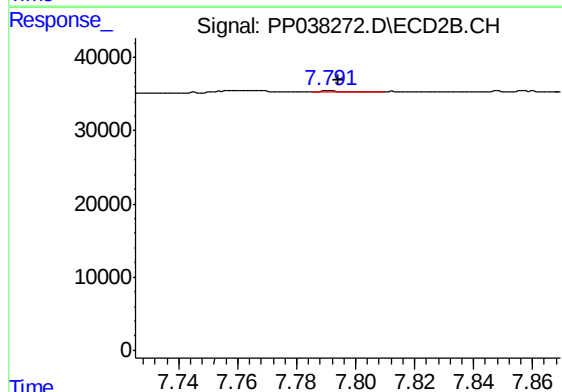
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 22959
Conc: 25.12 ng/ml



#37 AR-1262-2

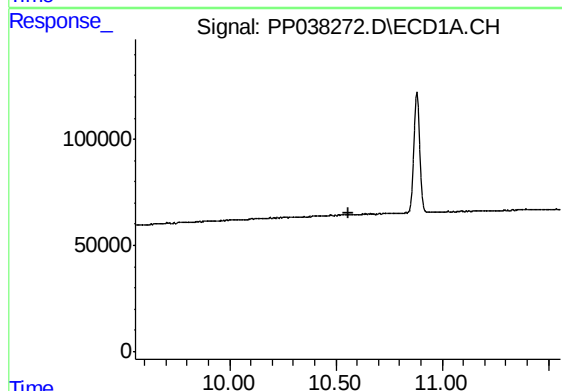
R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



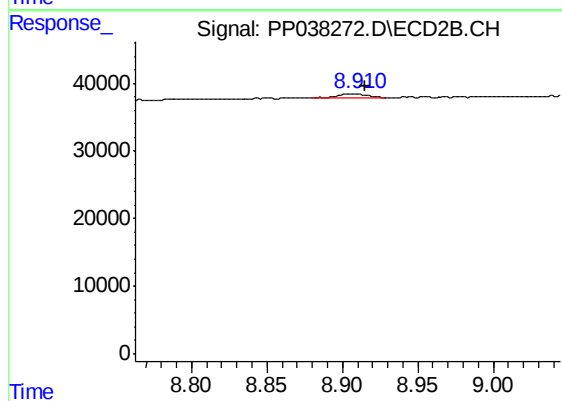
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 1381
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 8281
Conc: 0.87 ng/ml