

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 18:04
 Operator : DD\AJ
 Sample : L5163-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S23-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:14:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.997	2174432	1292871	23.783	24.104
2)	SA Decachlor...	10.964	9.262	28940501	16316960	350.200	348.723
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	232652	N.D.	176.424 #
7)	L1 AR-1016-5	6.774	5.732	124784	106093	52.557	64.747
8)	L2 AR-1221-1	5.192	0.000	60058	0	56.684	N.D. #
9)	L2 AR-1221-2	5.291	0.000	33133	0	42.181	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	55254	N.D.	90.523 #
15)	L3 AR-1232-5	6.556	5.732	325625	106093	454.792	158.745 #
19)	L4 AR-1242-4	0.000	5.549	0	55254	N.D.	44.149 #
20)	L4 AR-1242-5	7.247	6.111	330004	1040832	151.112	610.604 #
22)	L5 AR-1248-2	6.556	5.506	325625	232652	116.522	125.391
23)	L5 AR-1248-3	6.774	5.549	124784	55254	38.102	29.450
24)	L5 AR-1248-4	7.204	5.732	519186	106093	129.823	47.135 #
25)	L5 AR-1248-5	7.247	6.153	330004	135056	87.262	58.127 #
26)	L6 AR-1254-1	7.174	6.111	1024945	1040832	270.022	294.515
27)	L6 AR-1254-2	7.404	6.270	3064114	1886169	519.711	604.151
28)	L6 AR-1254-3	7.788	6.687	4082579	3468267	666.306	708.388
29)	L6 AR-1254-4	8.086	6.925	4185385	2974034	797.824	848.014
30)	L6 AR-1254-5	8.514	7.352	7952585	5631645	1544.033	1277.125
31)	L7 AR-1260-1	7.955	6.823	2390923	2109344	565.707	682.349
32)	L7 AR-1260-2	8.221	7.020	3993799	2880855	710.917	710.180
33)	L7 AR-1260-3	8.588	7.172	9573872	2077125	2094.423	595.111 #
34)	L7 AR-1260-4	8.836	7.653	26058751	17165636	5504.108	5684.467
35)	L7 AR-1260-5	9.146	7.900	4309988	3096454	431.873	414.515
36)	L8 AR-1262-1	8.588	7.352	9573872	5631645	1278.872	2252.838 #
37)	L8 AR-1262-2	9.146	7.900	4309988	3096454	336.038	352.015
38)	L8 AR-1262-3	9.457	8.186	106.9E6	68684978	12601.021	18995.360 #
39)	L8 AR-1262-4	9.554	8.251	61462231	39927578	18376.787	6489.042 #
40)	L8 AR-1262-5	10.218	8.743	14573598	8640347	3224.248	3034.928
41)	L9 AR-1268-1	9.457	8.186	106.9E6	68684978	7505.721	7137.191
42)	L9 AR-1268-2	9.554	8.251	61462231	39927578	4985.983	4846.399
43)	L9 AR-1268-3	9.780	8.457	92405686	57074932	8514.209	8083.274
44)	L9 AR-1268-4	10.218	8.743	14573598	8640347	3111.017	2919.022
45)	L9 AR-1268-5	10.630	9.022	234.0E6	132.2E6	7149.477	6579.059

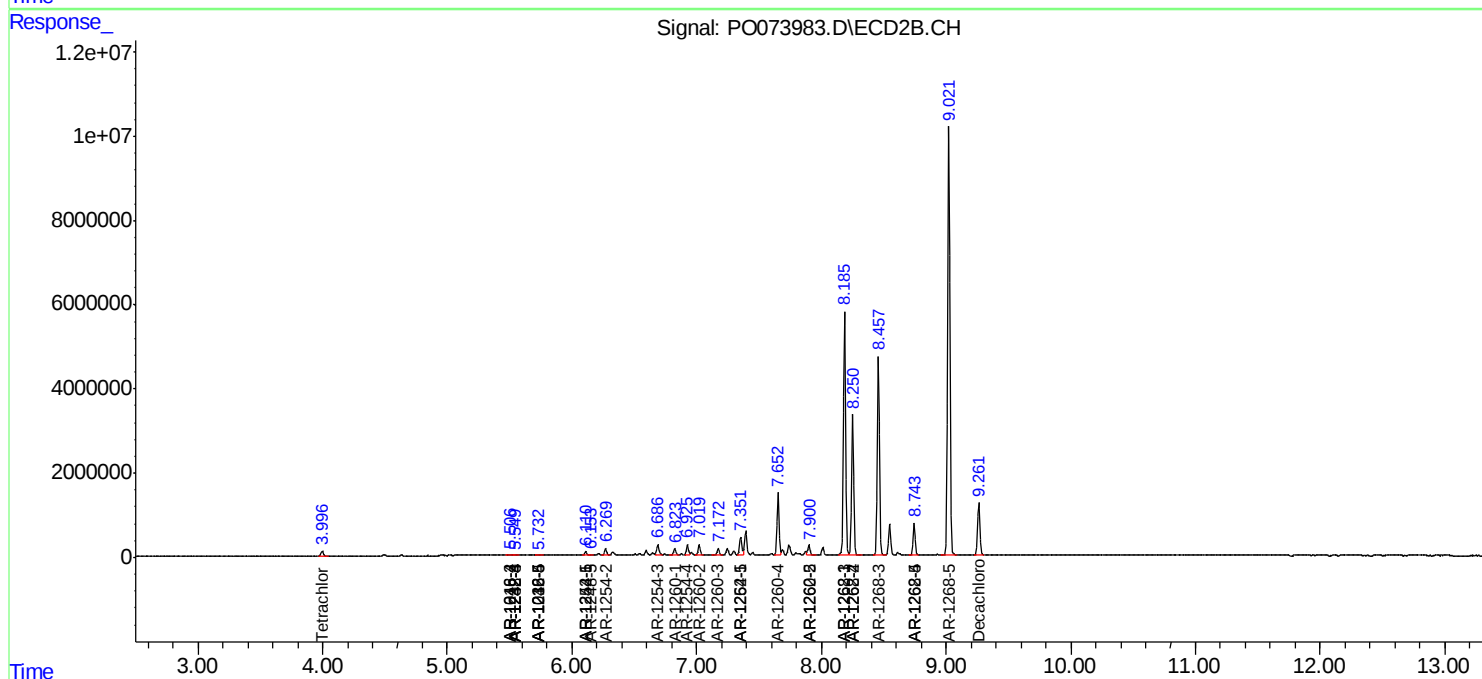
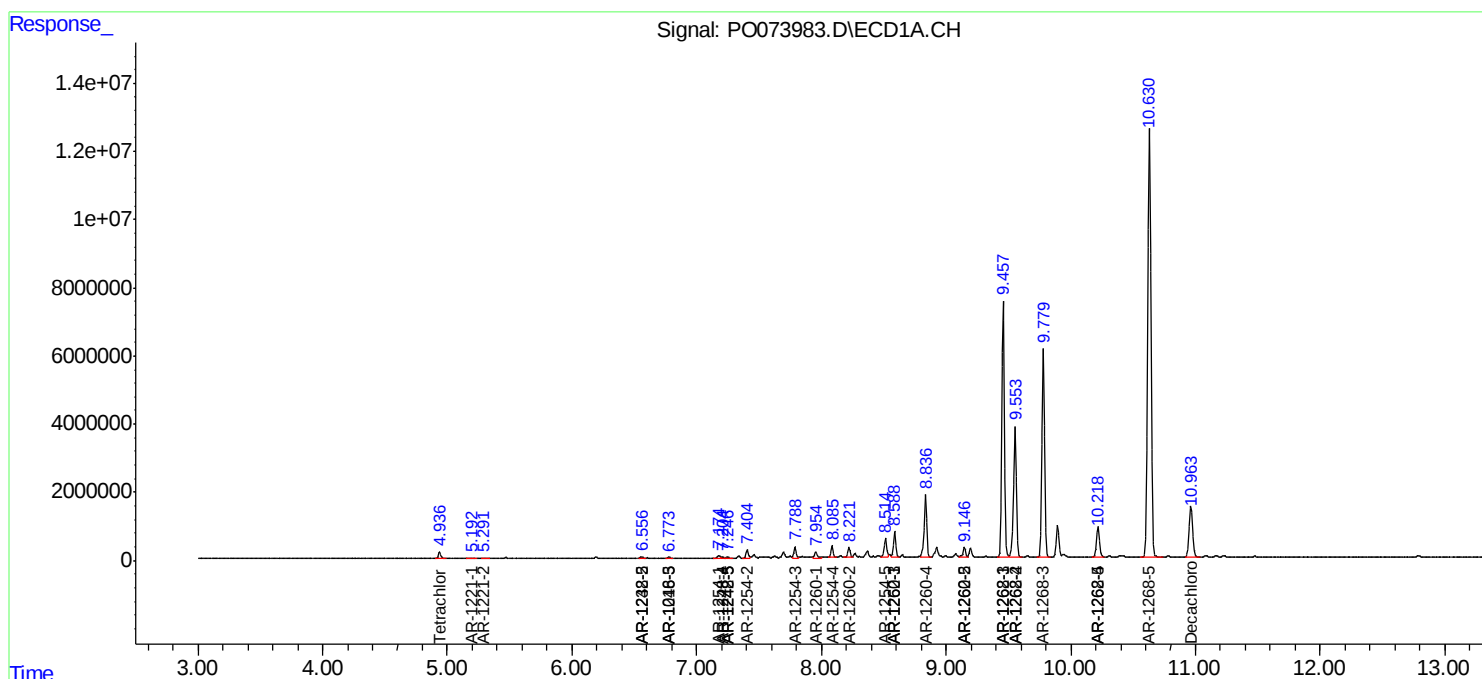
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

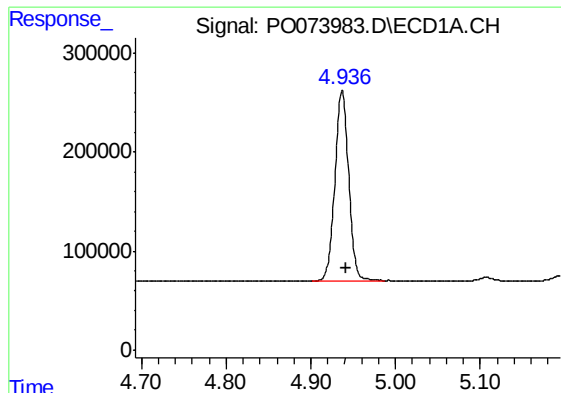
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 18:04
Operator : DD\AJ
Sample : L5163-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S23-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:14:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

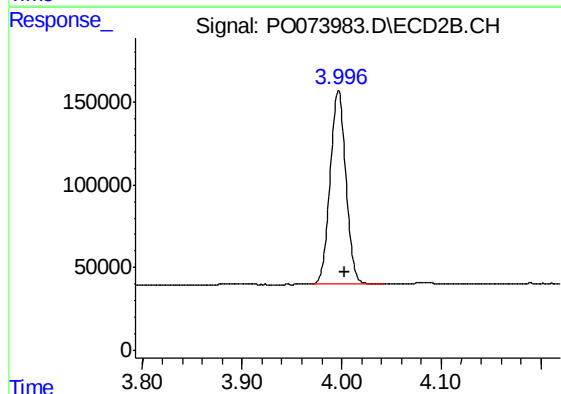




#1 Tetrachloro-m-xylene

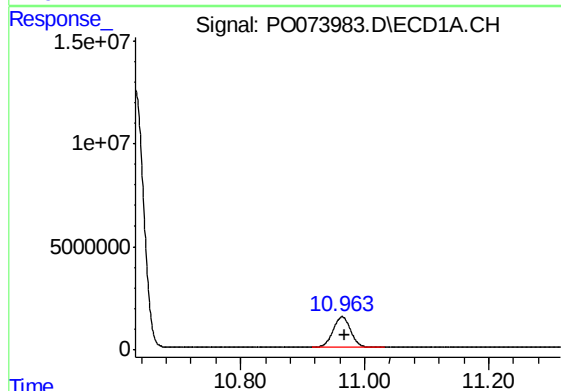
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2174432
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



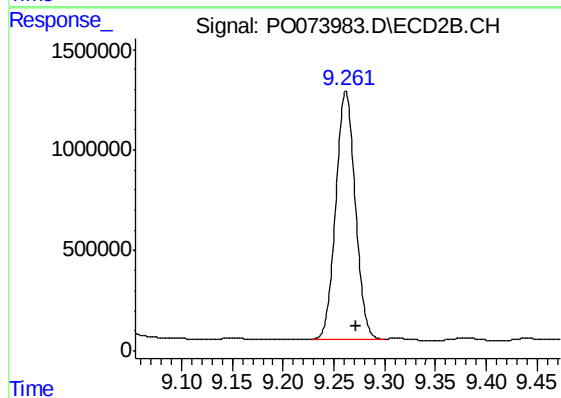
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1292871
Conc: 24.10 ng/ml



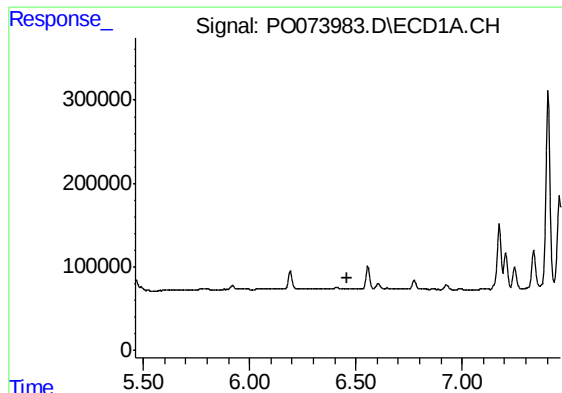
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.005 min
Response: 28940501
Conc: 350.20 ng/ml



#2 Decachlorobiphenyl

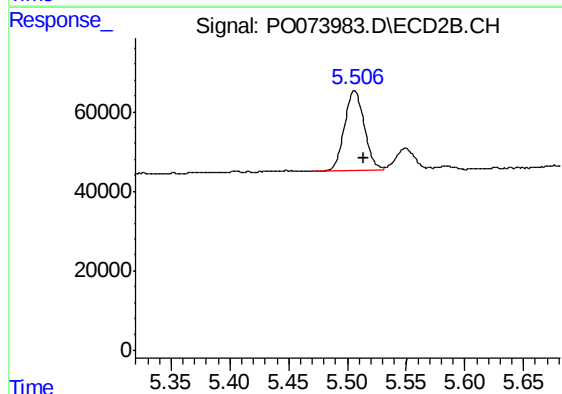
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 16316960
Conc: 348.72 ng/ml



#6 AR-1016-4

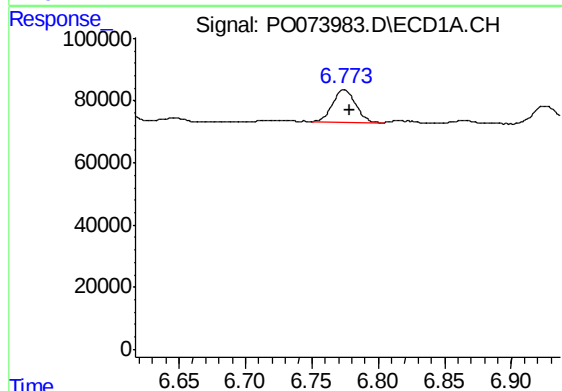
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-04-A



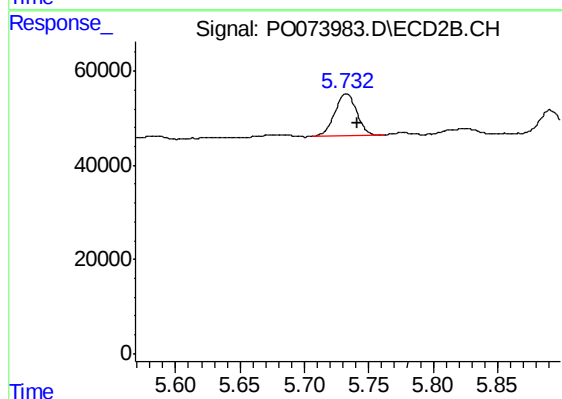
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 232652
Conc: 176.42 ng/ml



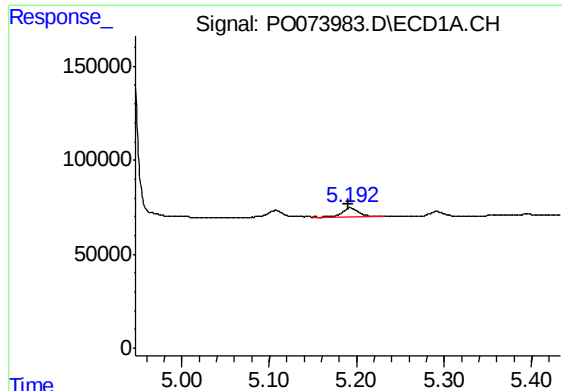
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 124784
Conc: 52.56 ng/ml



#7 AR-1016-5

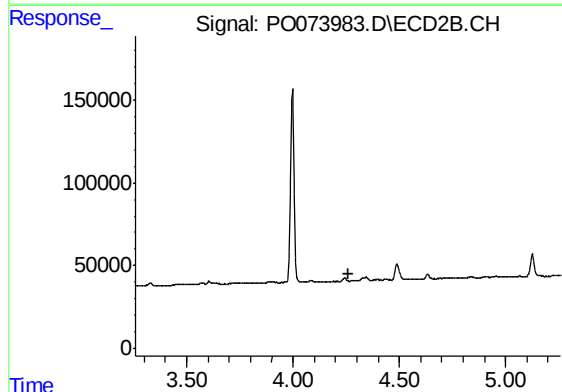
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 106093
Conc: 64.75 ng/ml



#8 AR-1221-1

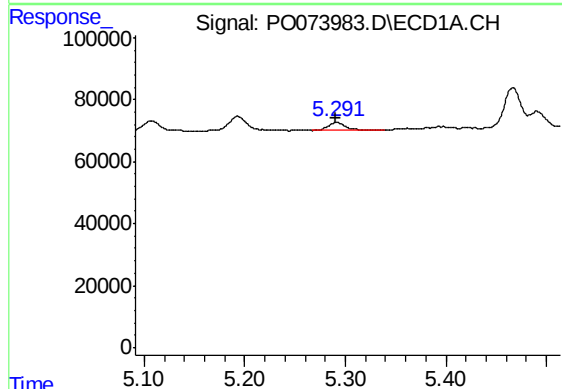
R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 60058
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



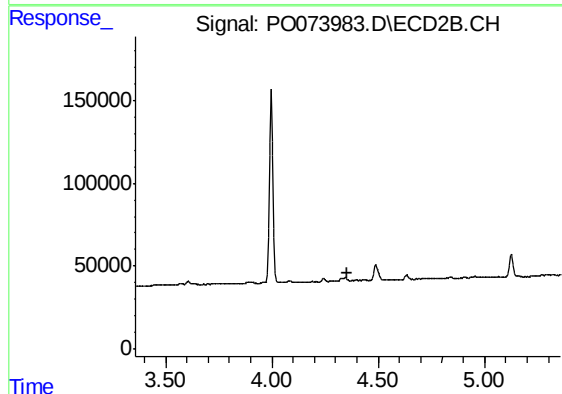
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



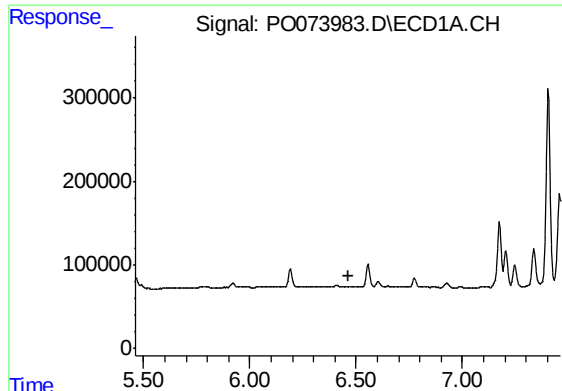
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 33133
Conc: 42.18 ng/ml



#9 AR-1221-2

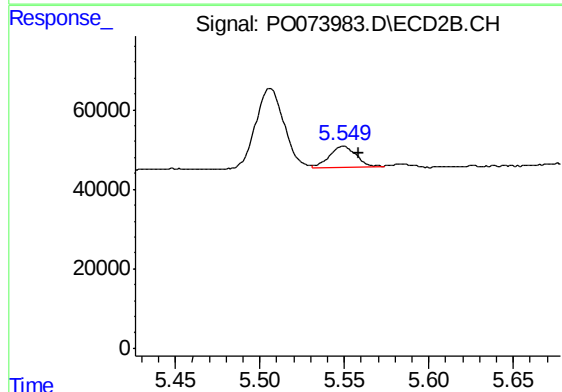
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#14 AR-1232-4

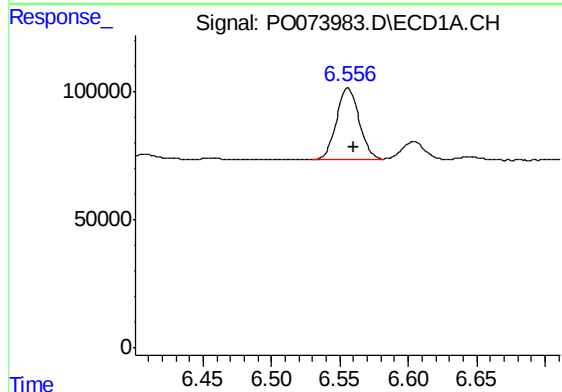
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-04-A



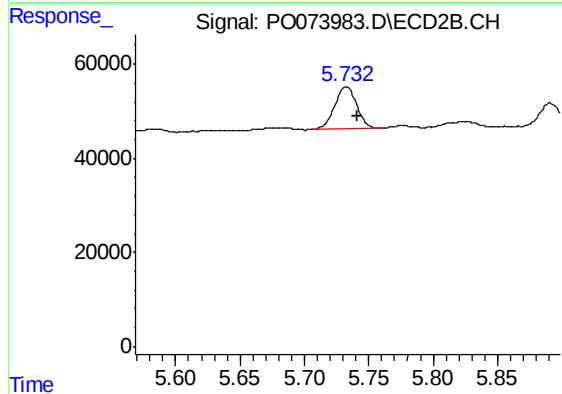
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 55254
Conc: 90.52 ng/ml



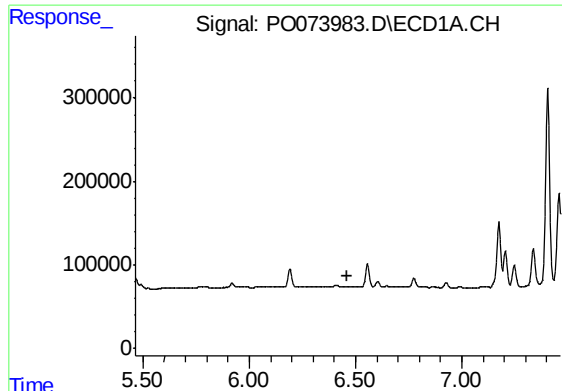
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 325625
Conc: 454.79 ng/ml



#15 AR-1232-5

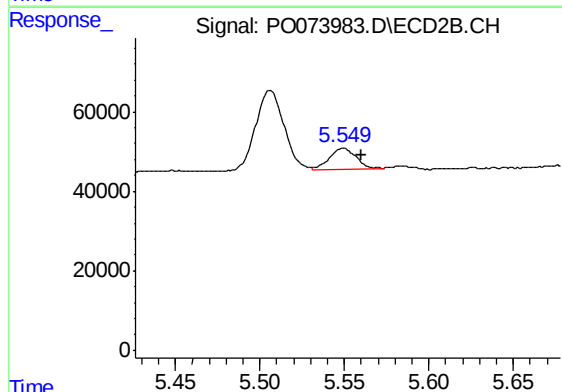
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 106093
Conc: 158.74 ng/ml



#19 AR-1242-4

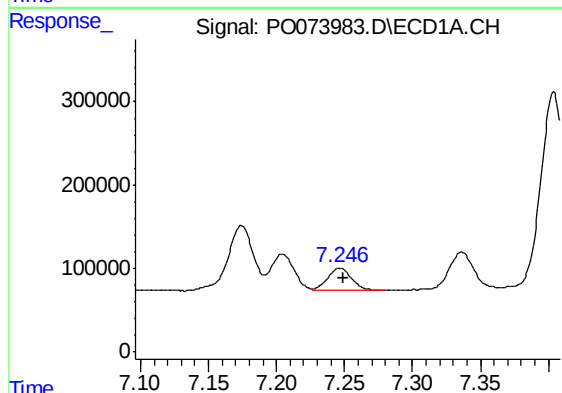
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-04-A



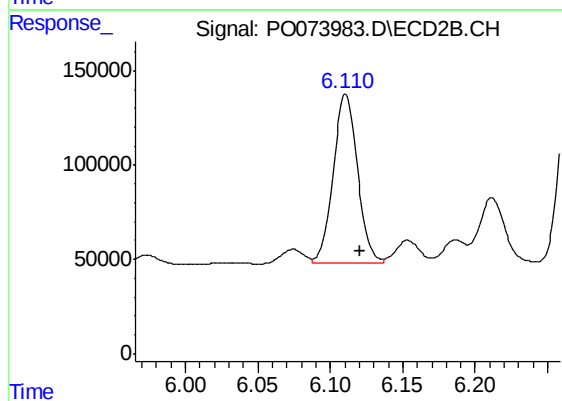
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 55254
Conc: 44.15 ng/ml



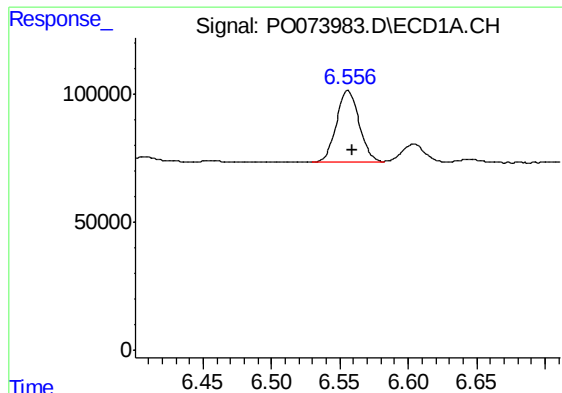
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 330004
Conc: 151.11 ng/ml



#20 AR-1242-5

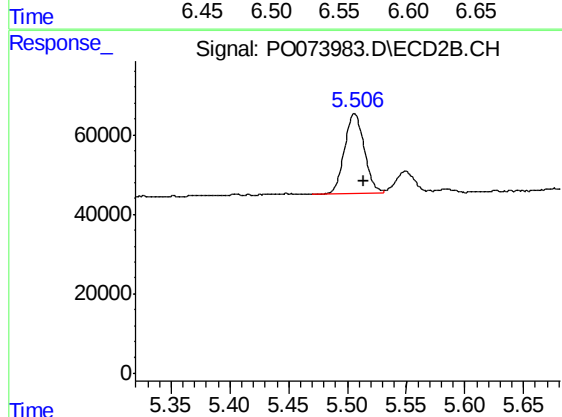
R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 1040832
Conc: 610.60 ng/ml



#22 AR-1248-2

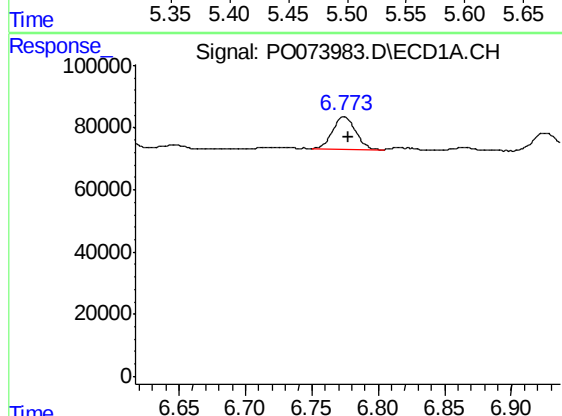
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 325625
Conc: 116.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



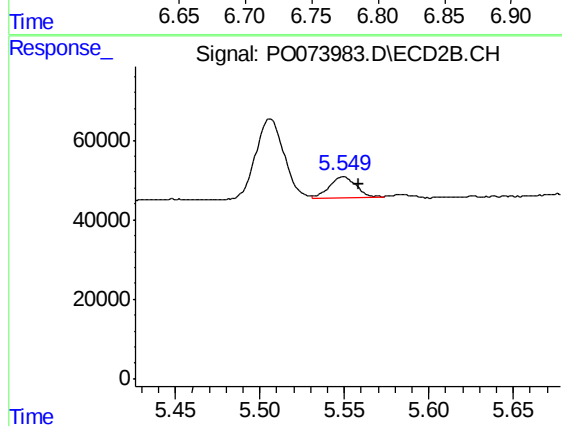
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 232652
Conc: 125.39 ng/ml



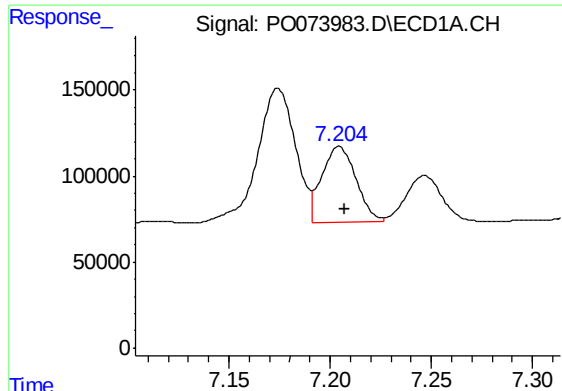
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 124784
Conc: 38.10 ng/ml



#23 AR-1248-3

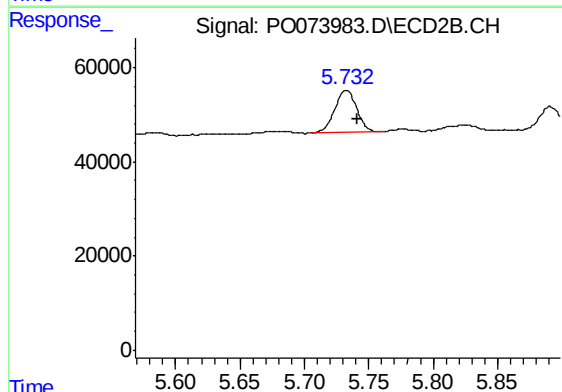
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 55254
Conc: 29.45 ng/ml



#24 AR-1248-4

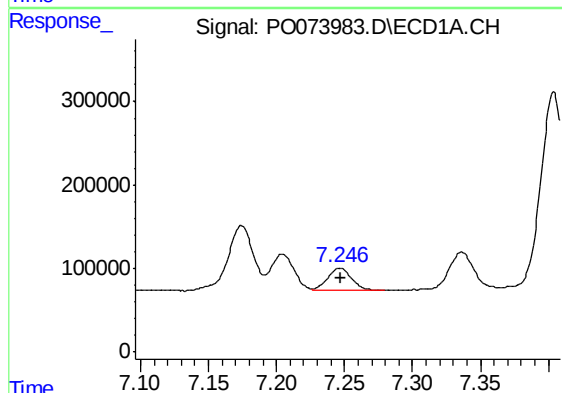
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 519186
Conc: 129.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



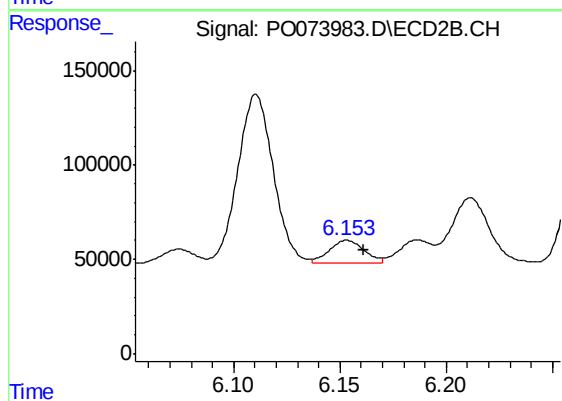
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 106093
Conc: 47.13 ng/ml



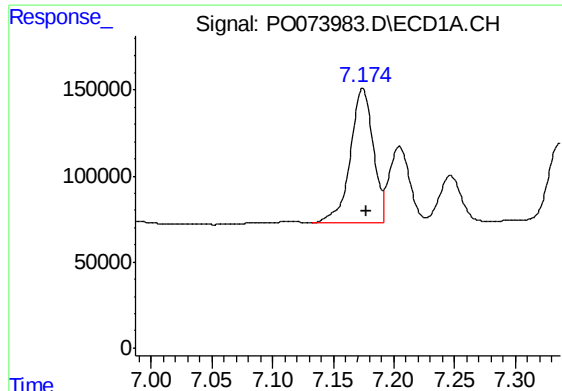
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 330004
Conc: 87.26 ng/ml



#25 AR-1248-5

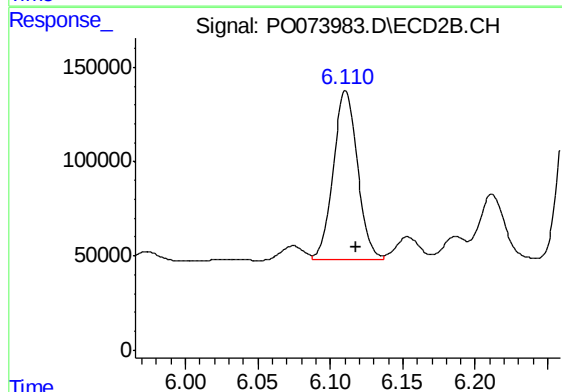
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 135056
Conc: 58.13 ng/ml



#26 AR-1254-1

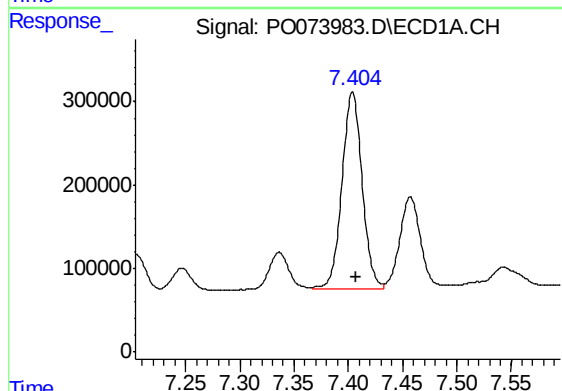
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 1024945
Conc: 270.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



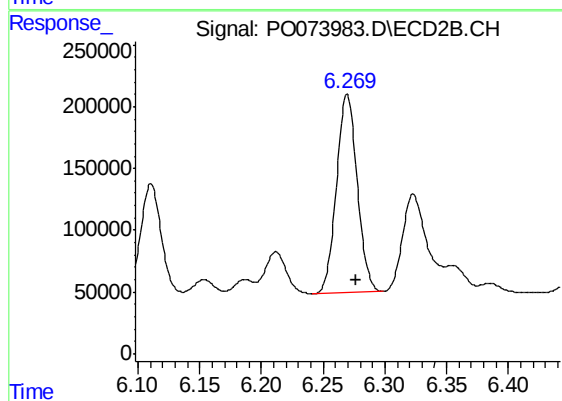
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 1040832
Conc: 294.51 ng/ml



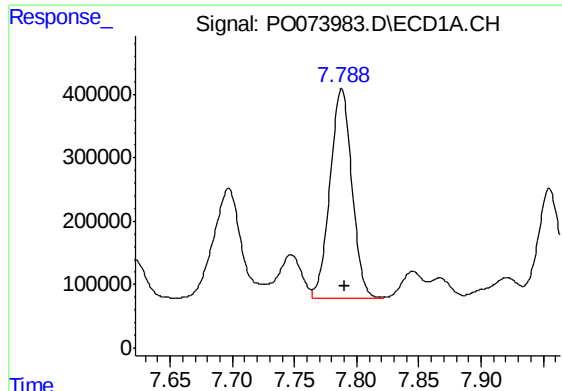
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 3064114
Conc: 519.71 ng/ml



#27 AR-1254-2

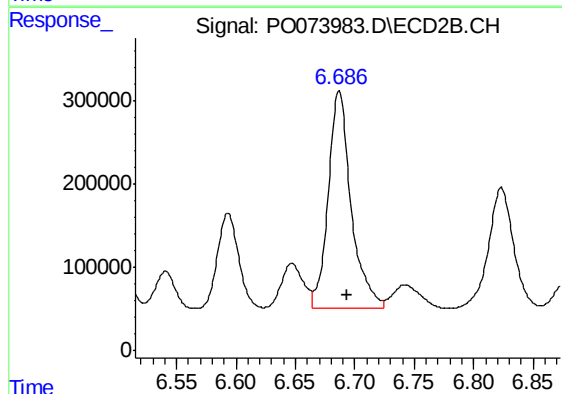
R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 1886169
Conc: 604.15 ng/ml



#28 AR-1254-3

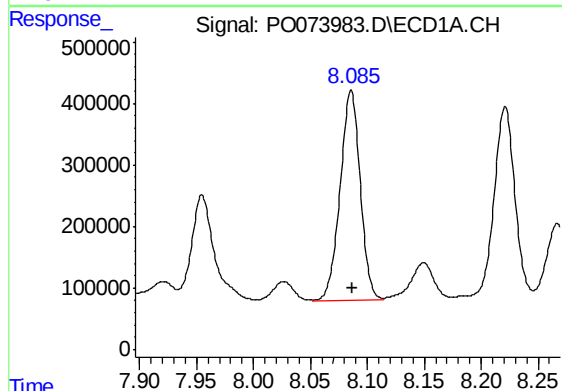
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 4082579
Conc: 666.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



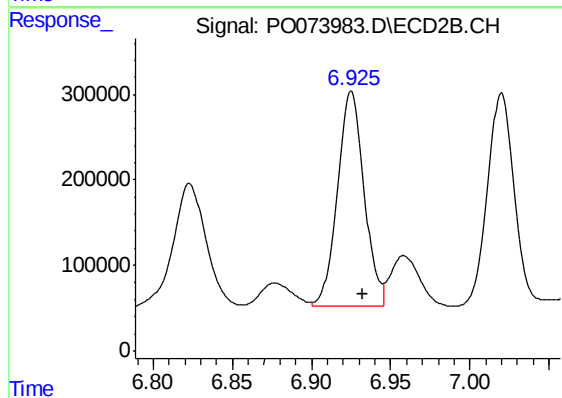
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 3468267
Conc: 708.39 ng/ml



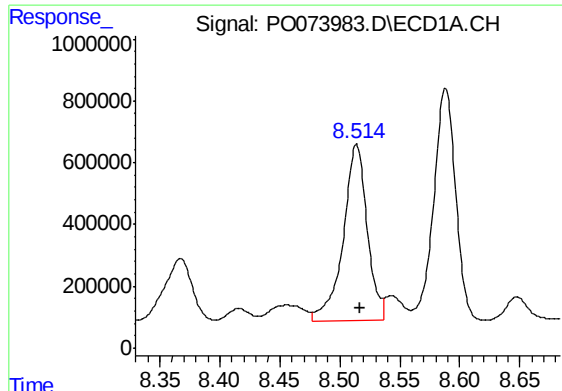
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 4185385
Conc: 797.82 ng/ml



#29 AR-1254-4

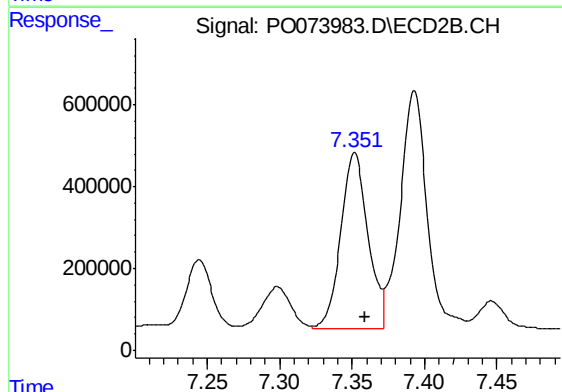
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 2974034
Conc: 848.01 ng/ml



#30 AR-1254-5

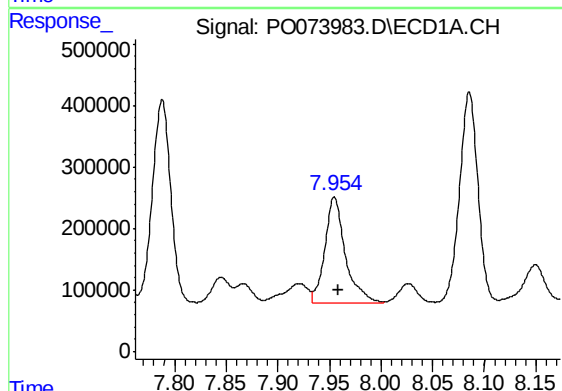
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 7952585
Conc: 1544.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



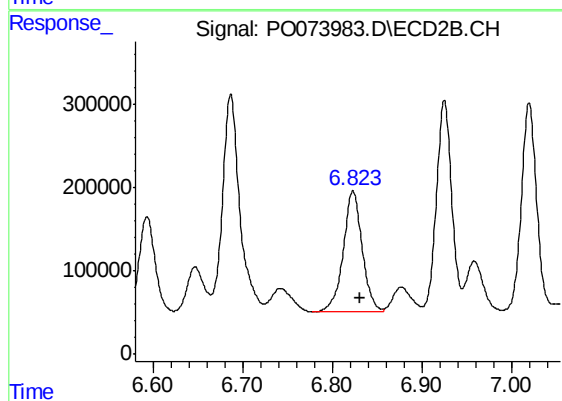
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 5631645
Conc: 1277.13 ng/ml



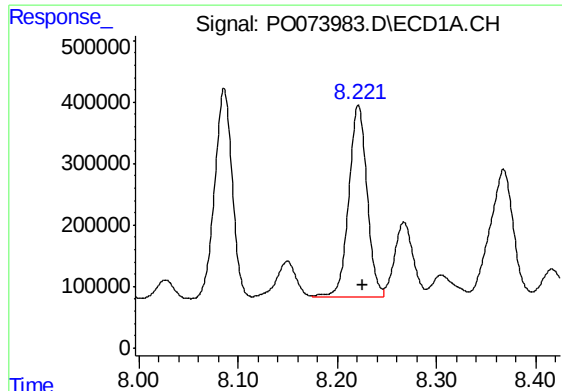
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 2390923
Conc: 565.71 ng/ml



#31 AR-1260-1

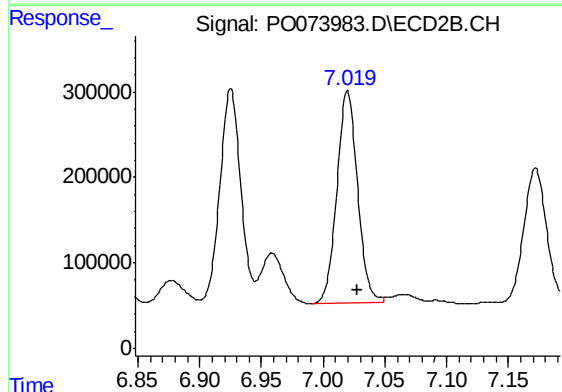
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 2109344
Conc: 682.35 ng/ml



#32 AR-1260-2

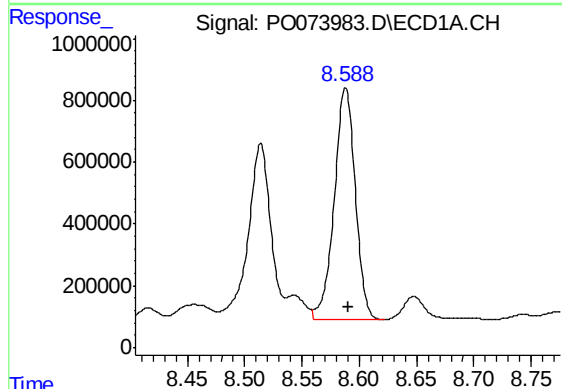
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 3993799
Conc: 710.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



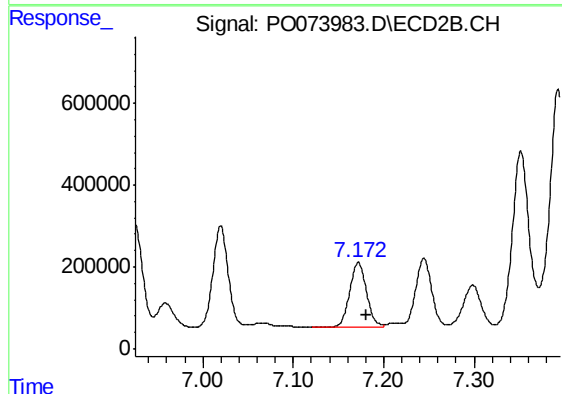
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2880855
Conc: 710.18 ng/ml



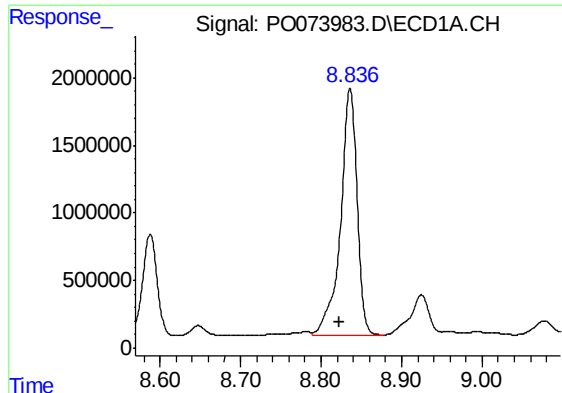
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 9573872
Conc: 2094.42 ng/ml



#33 AR-1260-3

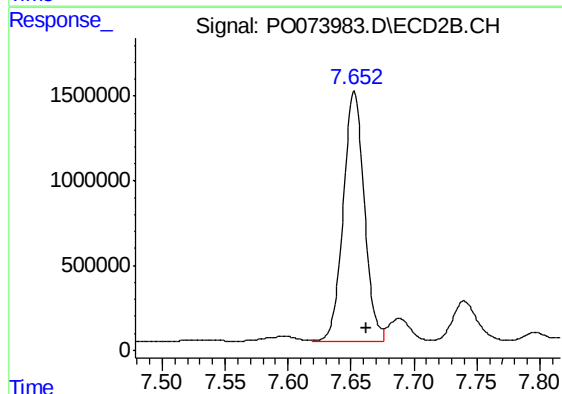
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 2077125
Conc: 595.11 ng/ml



#34 AR-1260-4

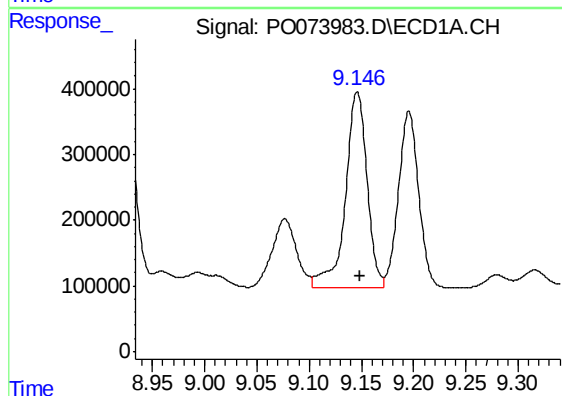
R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 26058751
Conc: 5504.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



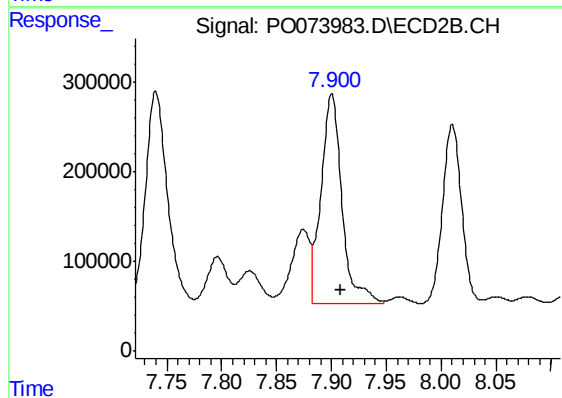
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 17165636
Conc: 5684.47 ng/ml



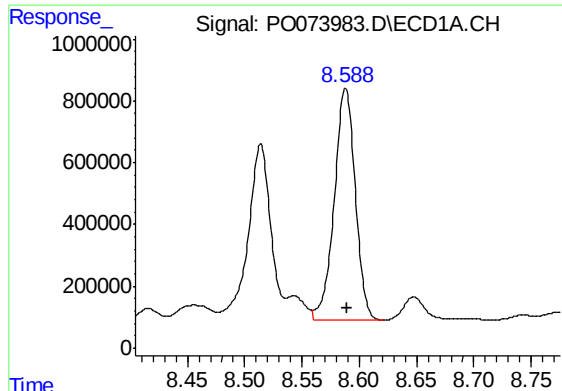
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 4309988
Conc: 431.87 ng/ml



#35 AR-1260-5

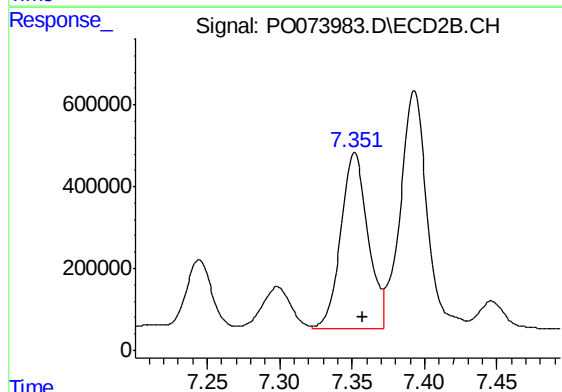
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 3096454
Conc: 414.51 ng/ml



#36 AR-1262-1

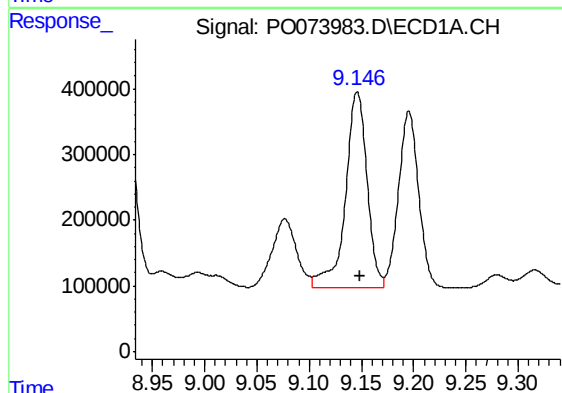
R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 9573872
Conc: 1278.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



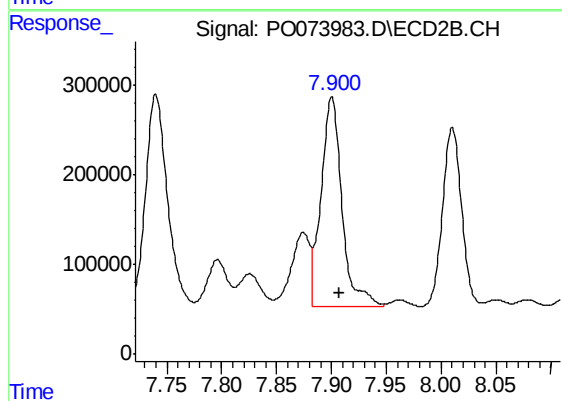
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 5631645
Conc: 2252.84 ng/ml



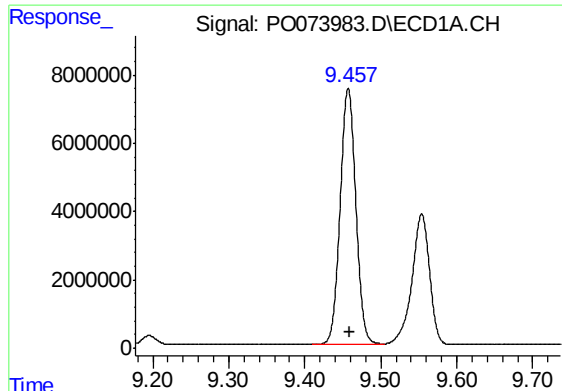
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 4309988
Conc: 336.04 ng/ml



#37 AR-1262-2

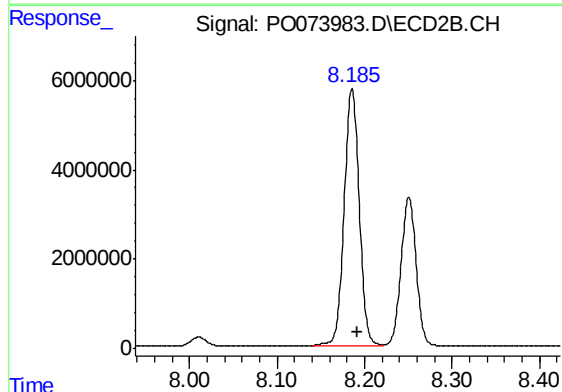
R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 3096454
Conc: 352.01 ng/ml



#38 AR-1262-3

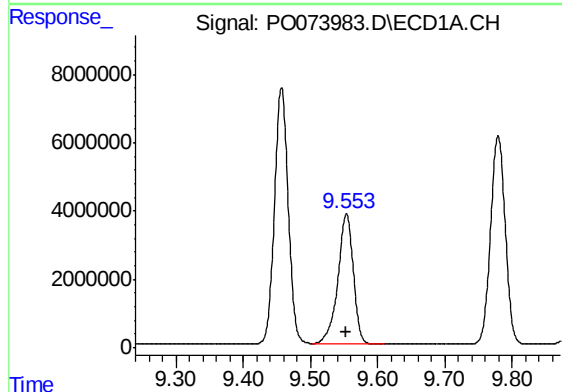
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 106904984
Conc: 12601.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



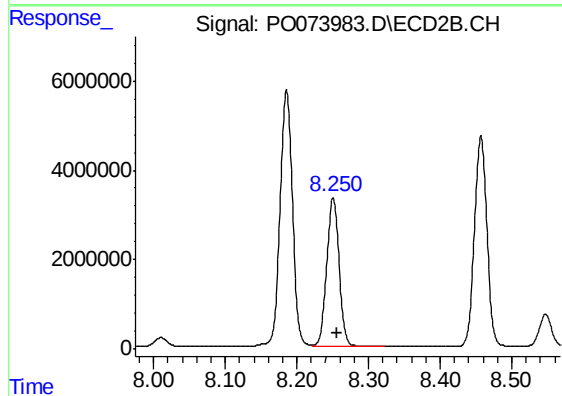
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 68684978
Conc: 18995.36 ng/ml



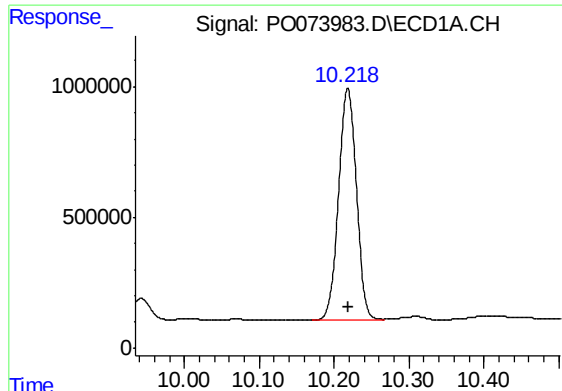
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 61462231
Conc: 18376.79 ng/ml



#39 AR-1262-4

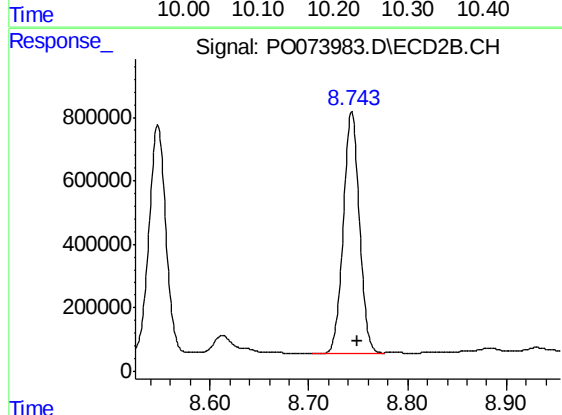
R.T.: 8.251 min
Delta R.T.: -0.005 min
Response: 39927578
Conc: 6489.04 ng/ml



#40 AR-1262-5

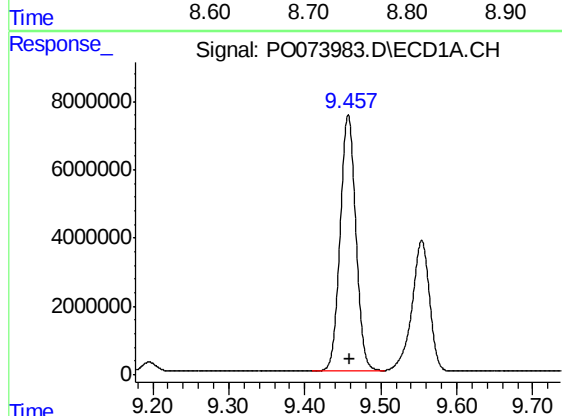
R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 14573598
Conc: 3224.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



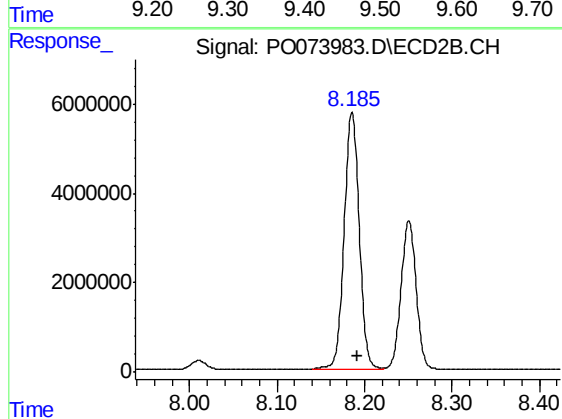
#40 AR-1262-5

R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 8640347
Conc: 3034.93 ng/ml



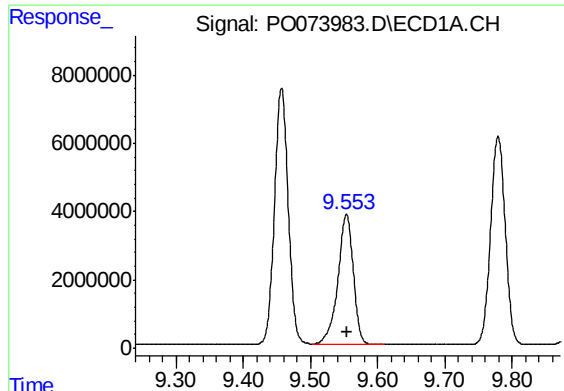
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 106904984
Conc: 7505.72 ng/ml



#41 AR-1268-1

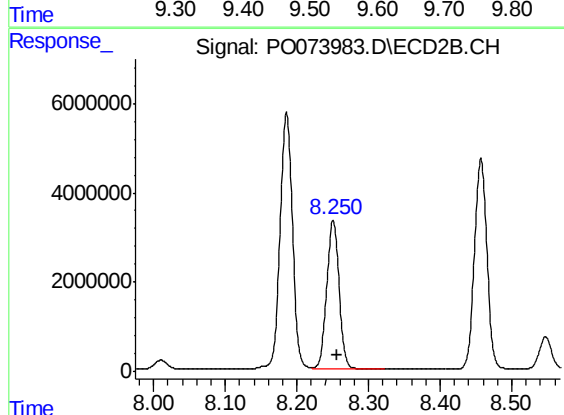
R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 68684978
Conc: 7137.19 ng/ml



#42 AR-1268-2

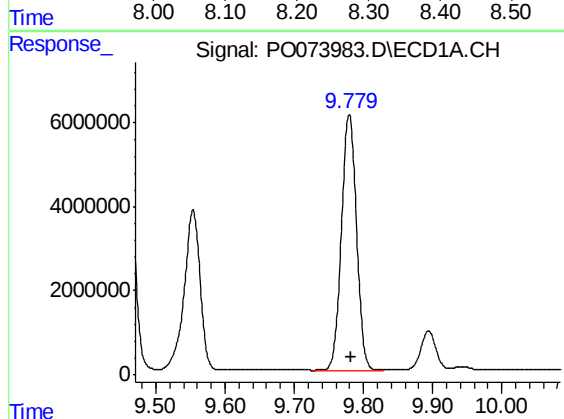
R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 61462231
Conc: 4985.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



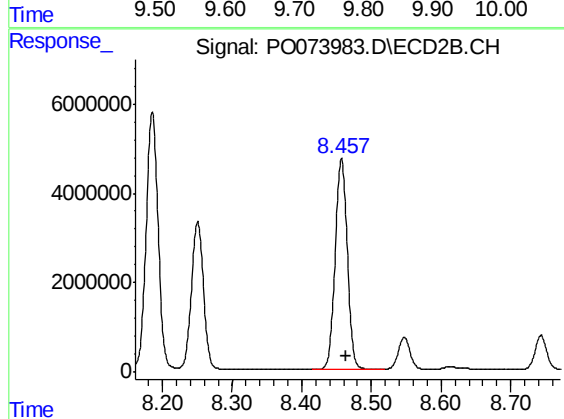
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 39927578
Conc: 4846.40 ng/ml



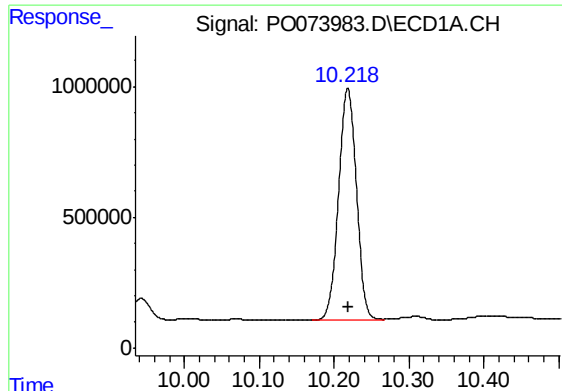
#43 AR-1268-3

R.T.: 9.780 min
Delta R.T.: -0.002 min
Response: 92405686
Conc: 8514.21 ng/ml



#43 AR-1268-3

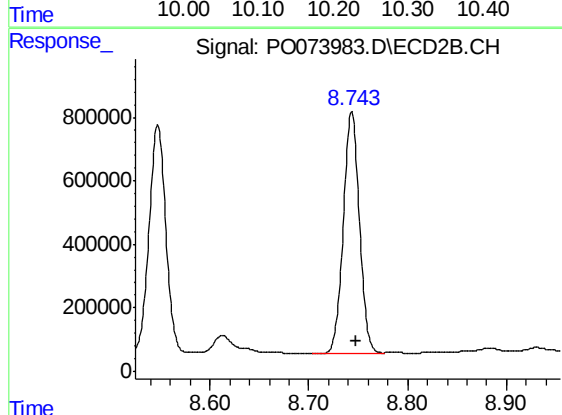
R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 57074932
Conc: 8083.27 ng/ml



#44 AR-1268-4

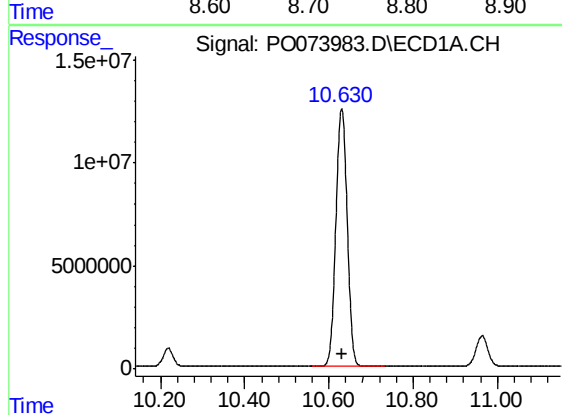
R.T.: 10.218 min
Delta R.T.: -0.001 min
Response: 14573598
Conc: 3111.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-04-A



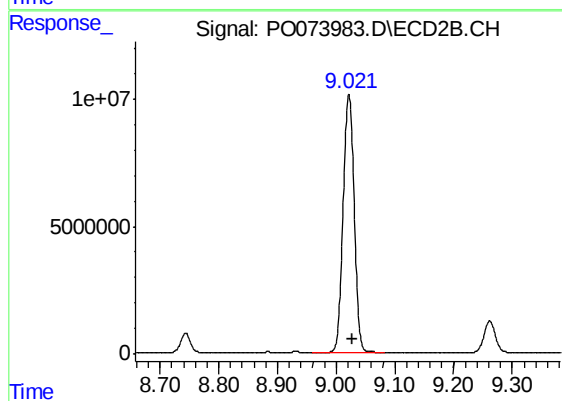
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 8640347
Conc: 2919.02 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 233975130
Conc: 7149.48 ng/ml



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 132173871
Conc: 6579.06 ng/ml