

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
 Data File : P0073418.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2020 1:58
 Operator : DD\AJ
 Sample : L4792-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 250EM-001-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 07:51:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 07:51:55 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...	4.942	4.011	1729298	1043749	27.482	29.075
2)	SA Decachlor...	10.969f	9.281	10749318	5750282	200.833	164.585
Target Compounds							
3)	L1 AR-1016-1	6.280	0.000	62822	0	23.987	N.D. #
4)	L1 AR-1016-2	6.280f	0.000	62822	0	17.957	N.D. #
5)	L1 AR-1016-3	0.000	5.484	0	51931	N.D.	52.194 #
6)	L1 AR-1016-4	6.499f	0.000	88808	0	51.654	N.D. #
7)	L1 AR-1016-5	6.774	0.000	70520	0	45.343	N.D. #
10)	L2 AR-1221-3	5.395	0.000	47153	0	28.168	N.D. #
11)	L3 AR-1232-1	5.395	0.000	47153	0	32.869	N.D. #
13)	L3 AR-1232-3	6.280	5.484	62822	51931	40.599	114.953 #
15)	L3 AR-1232-5	6.559	0.000	65086	0	124.336	N.D. #
16)	L4 AR-1242-1	6.280	0.000	62822	0	29.514	N.D. #
17)	L4 AR-1242-2	6.280	0.000	62822	0	22.210	N.D. #
18)	L4 AR-1242-3	0.000	5.484	0	51931	N.D.	62.924 #
19)	L4 AR-1242-4	6.499f	0.000	88808	0	62.252	N.D. #
20)	L4 AR-1242-5	7.212f	6.129	231174	192772	144.381	165.236
21)	L5 AR-1248-1	6.280	0.000	62822	0	41.895	N.D. #
22)	L5 AR-1248-2	6.559	0.000	65086	0	32.806	N.D. #
23)	L5 AR-1248-3	6.774	0.000	70520	0	31.466	N.D. #
24)	L5 AR-1248-4	7.212	0.000	231174	0	77.765	N.D. #
26)	L6 AR-1254-1	7.212f	6.129	231174	192772	78.501	78.390
27)	L6 AR-1254-2	7.413	6.286	610187	130615	128.095	59.739 #
28)	L6 AR-1254-3	7.794	6.704	525611	248687	109.928	68.118 #
29)	L6 AR-1254-4	8.089	6.942	456137	239868	106.859	100.305
30)	L6 AR-1254-5	8.515	7.370	1524179	3669408	381.819	1107.081 #
31)	L7 AR-1260-1	7.958	6.840	654508	396456	218.856	174.918
32)	L7 AR-1260-2	8.225	7.037	4390814	656514	1024.808	243.849 #
33)	L7 AR-1260-3	8.592	7.192	2813636	508168	869.185	206.350 #
34)	L7 AR-1260-4	8.836	7.671	2302475	1170235	738.014	574.196
35)	L7 AR-1260-5	9.150	7.916	3755788	2744684	522.649	579.870
36)	L8 AR-1262-1	8.592	7.370	2813636	3669408	569.075	2287.196 #
37)	L8 AR-1262-2	9.150	7.916	3755788	2744684	457.187	522.760
38)	L8 AR-1262-3	9.461	8.203	6810568	3368488	1319.890	1609.989
39)	L8 AR-1262-4	9.556	8.267	5529548	3252473	1397.681	857.750 #
40)	L8 AR-1262-5	10.221	8.760	3103572	1597460	1133.697	928.494
41)	L9 AR-1268-1	9.461	8.203	6810568	3368488	649.647	565.220
42)	L9 AR-1268-2	9.556	8.267	5529548	3252473	604.732	618.651
43)	L9 AR-1268-3	9.783	8.475	5250893	2778733	633.944	610.258
44)	L9 AR-1268-4	10.221	8.760	3103572	1597460	987.661	865.319
45)	L9 AR-1268-5	10.634	9.040	15370514	8220547	621.700	572.305

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112020\
Data File : P0073418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2020 1:58
Operator : DD\AJ
Sample : L4792-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 07:51:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 07:51:55 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
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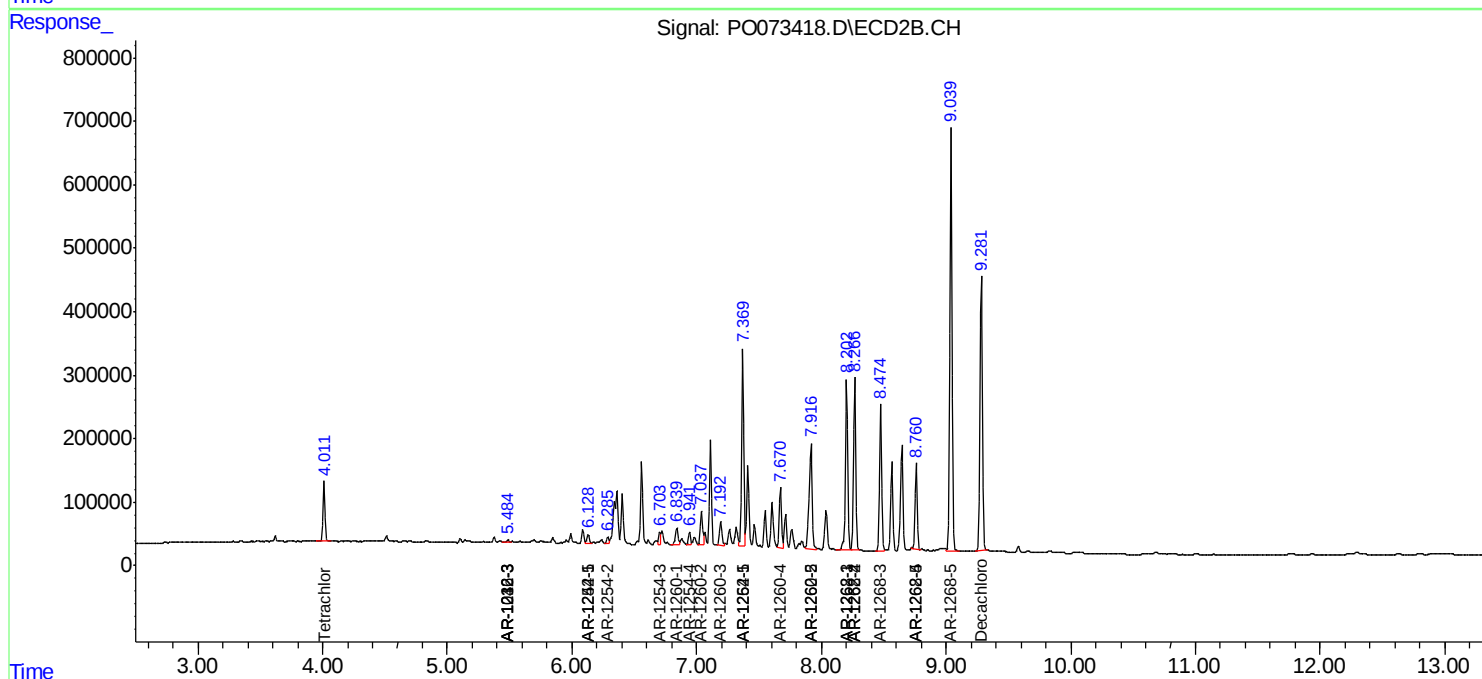
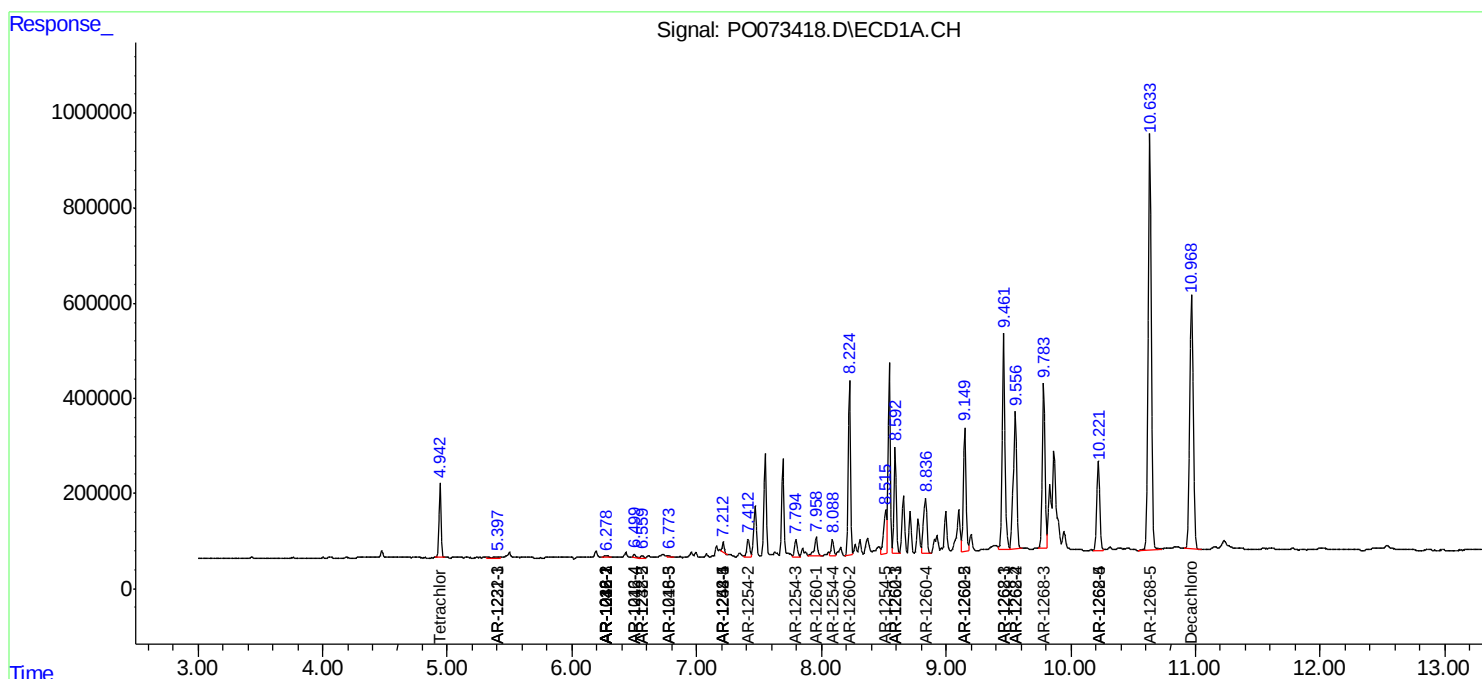
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

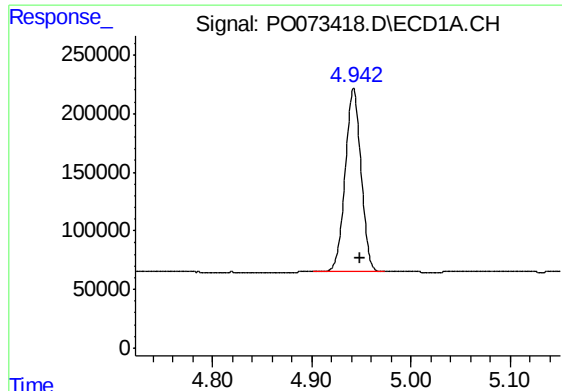
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
Data File : PO073418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2020 1:58
Operator : DD\AJ
Sample : L4792-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
250EM-001-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 07:51:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 07:51:55 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

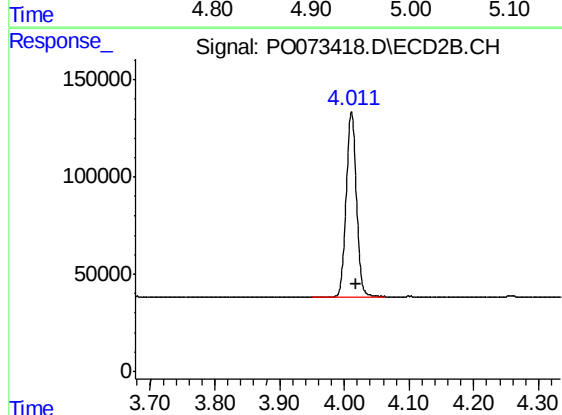




#1 Tetrachloro-m-xylene

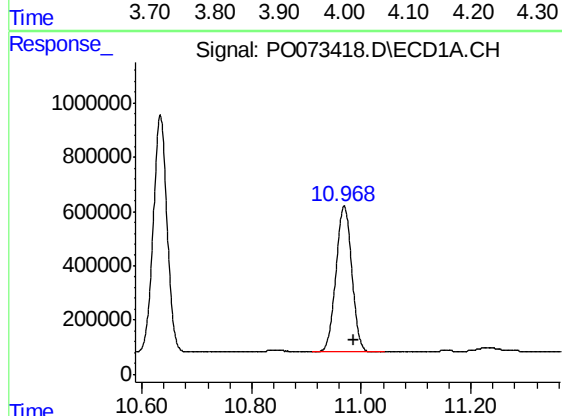
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 1729298
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



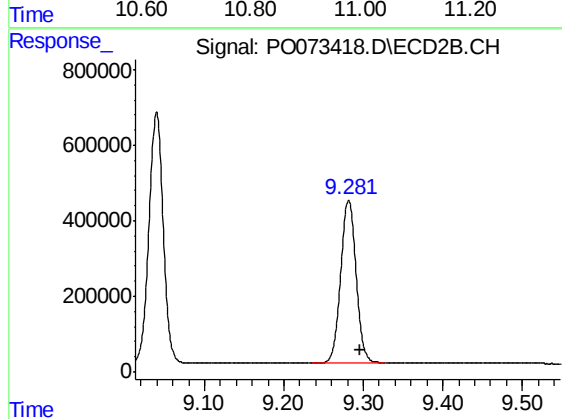
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 1043749
Conc: 29.08 ng/ml



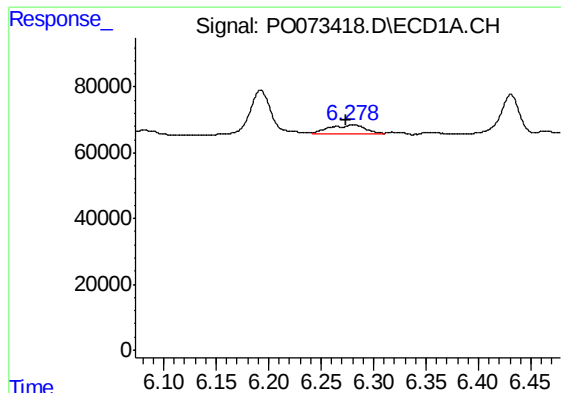
#2 Decachlorobiphenyl

R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 10749318
Conc: 200.83 ng/ml



#2 Decachlorobiphenyl

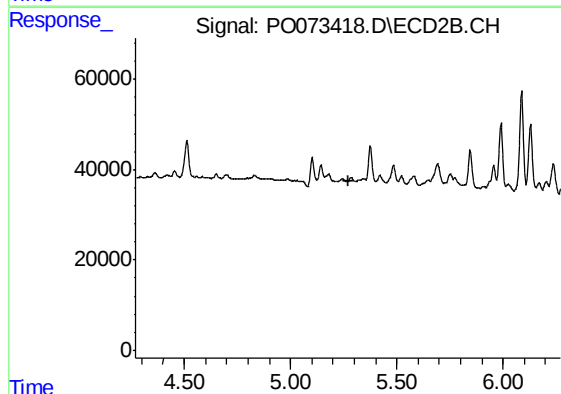
R.T.: 9.281 min
Delta R.T.: -0.015 min
Response: 5750282
Conc: 164.58 ng/ml



#3 AR-1016-1

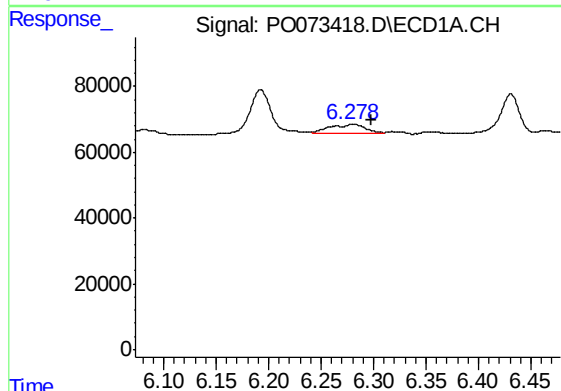
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: 62822
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



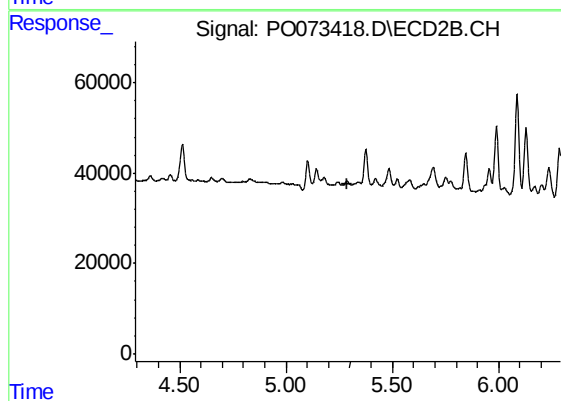
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



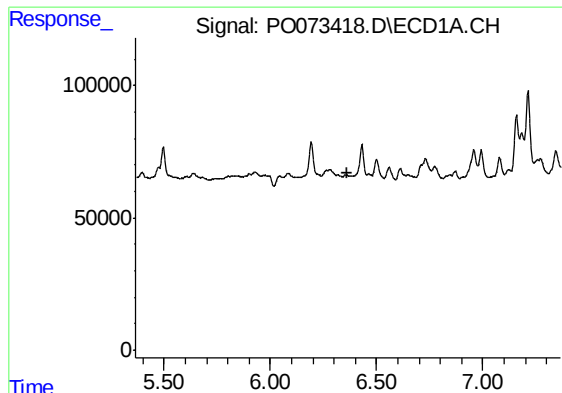
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 62822
Conc: 17.96 ng/ml



#4 AR-1016-2

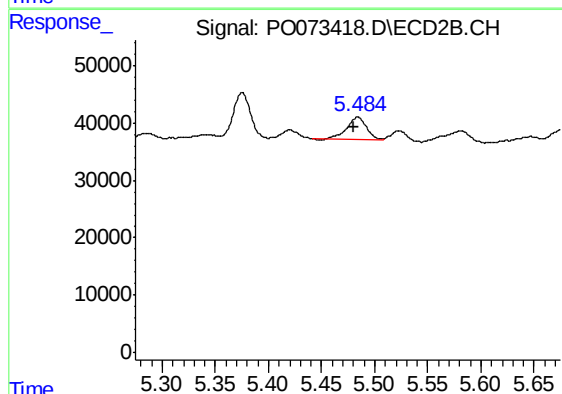
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#5 AR-1016-3

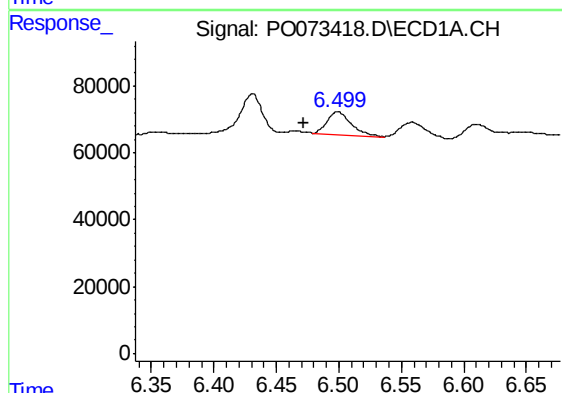
R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



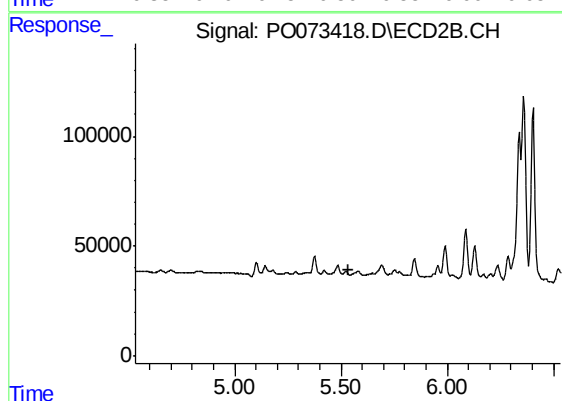
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 51931
Conc: 52.19 ng/ml



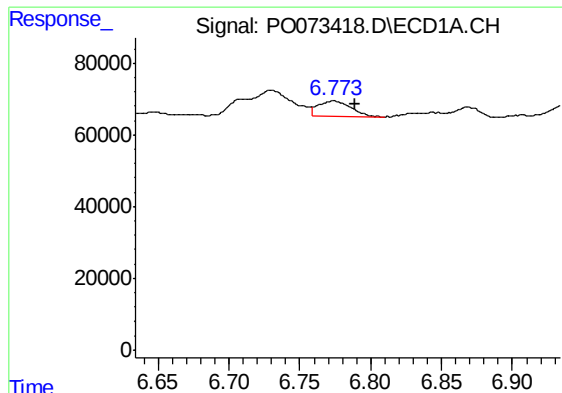
#6 AR-1016-4

R.T.: 6.499 min
Delta R.T.: 0.027 min
Response: 88808
Conc: 51.65 ng/ml



#6 AR-1016-4

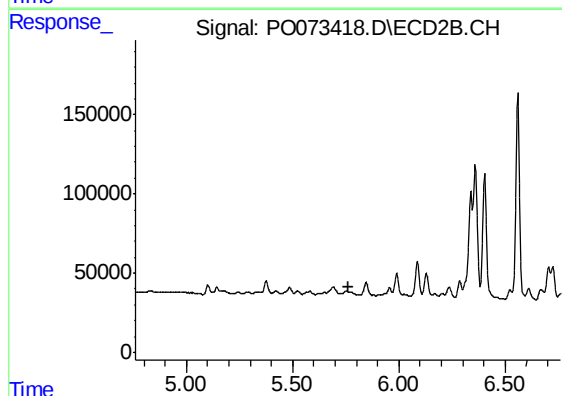
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#7 AR-1016-5

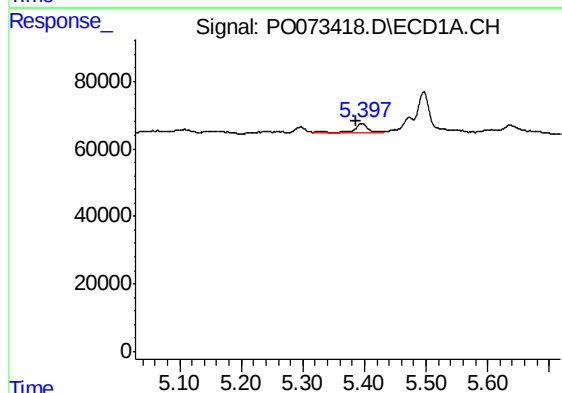
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 70520
Conc: 45.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



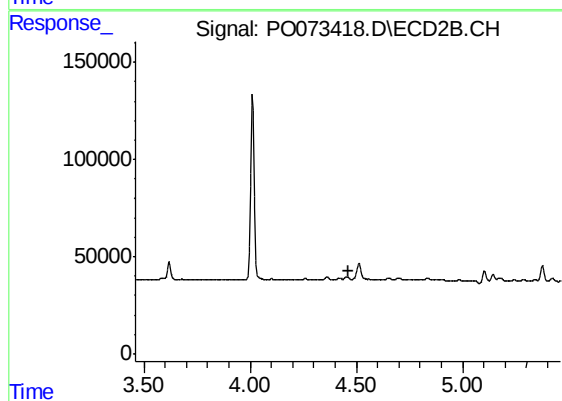
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.761 min
Response: 0
Conc: N.D.



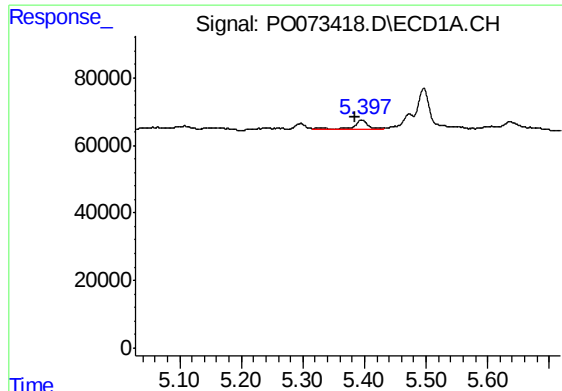
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.008 min
Response: 47153
Conc: 28.17 ng/ml



#10 AR-1221-3

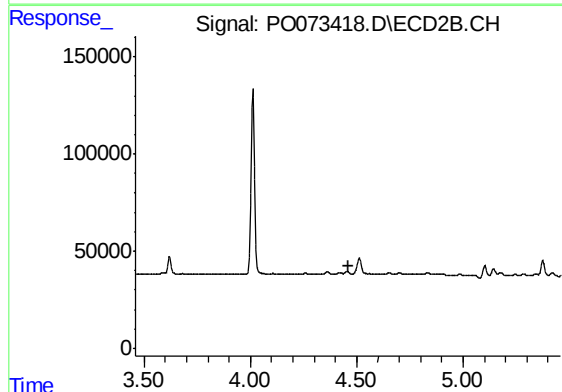
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#11 AR-1232-1

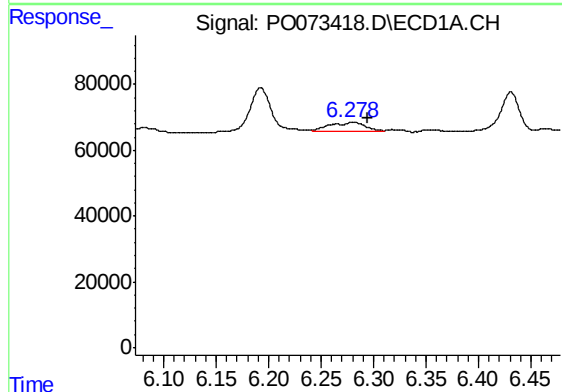
R.T.: 5.395 min
Delta R.T.: 0.012 min
Response: 47153
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



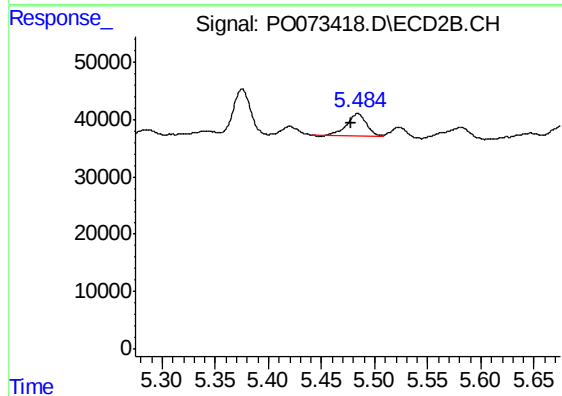
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



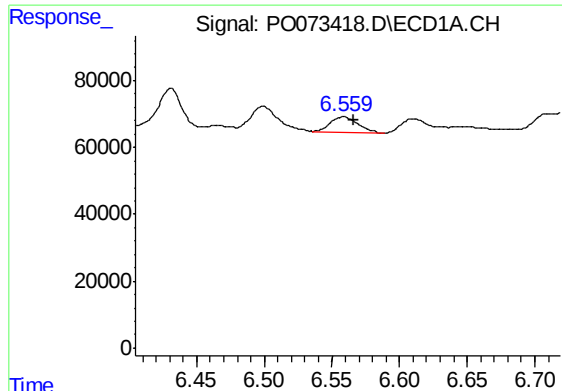
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 62822
Conc: 40.60 ng/ml



#13 AR-1232-3

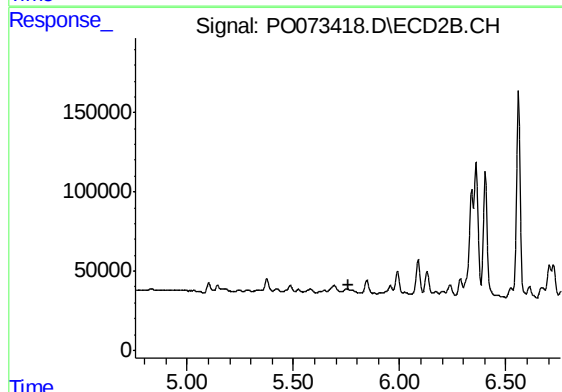
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 51931
Conc: 114.95 ng/ml



#15 AR-1232-5

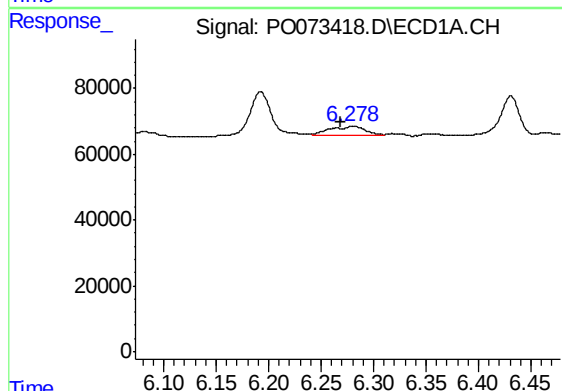
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 65086
Conc: 124.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



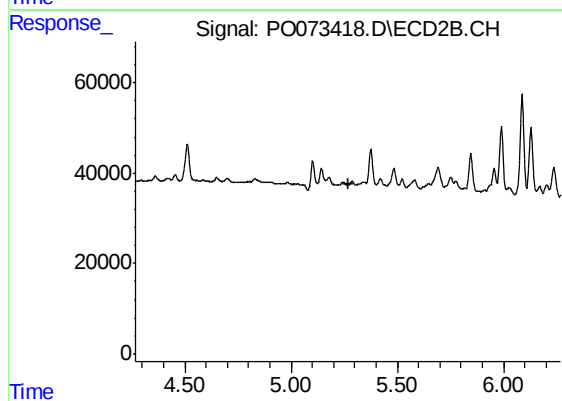
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



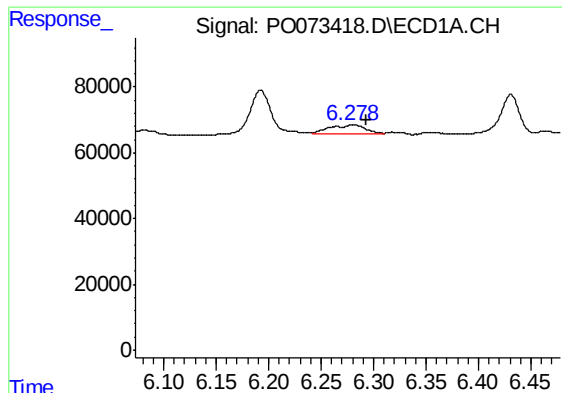
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 62822
Conc: 29.51 ng/ml



#16 AR-1242-1

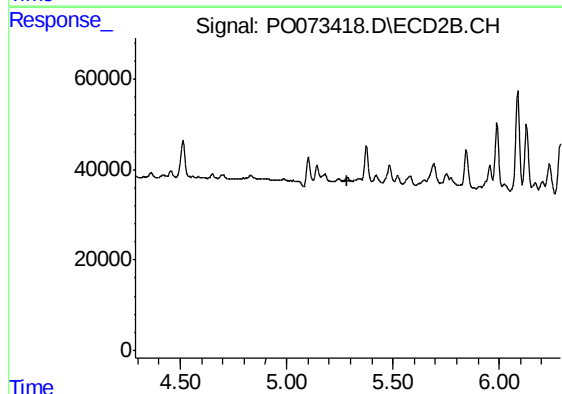
R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#17 AR-1242-2

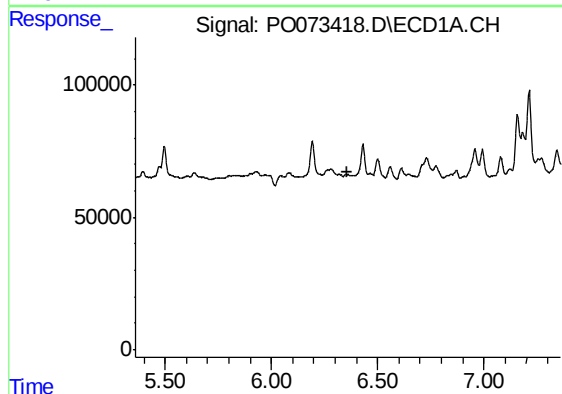
R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 62822
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



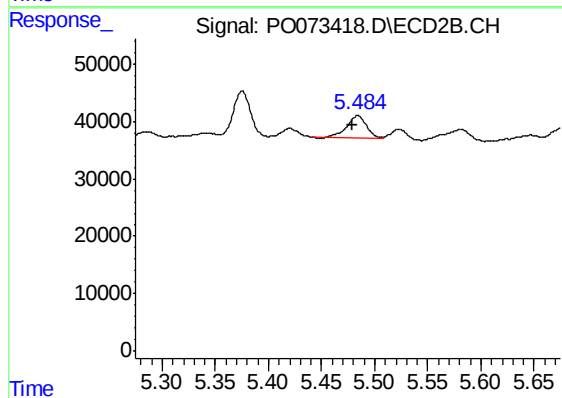
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



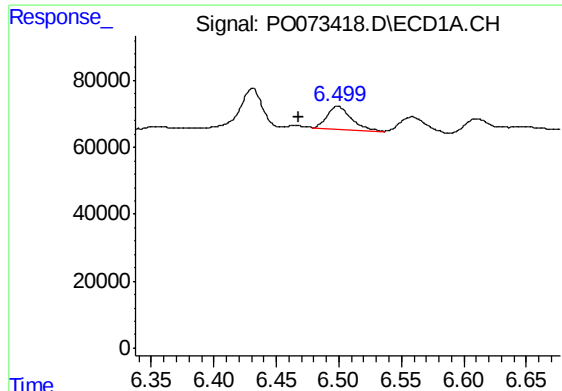
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#18 AR-1242-3

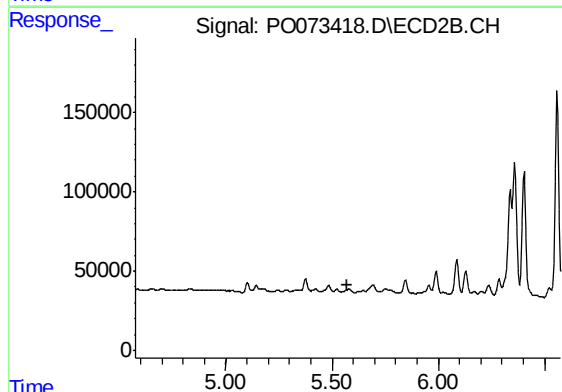
R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 51931
Conc: 62.92 ng/ml



#19 AR-1242-4

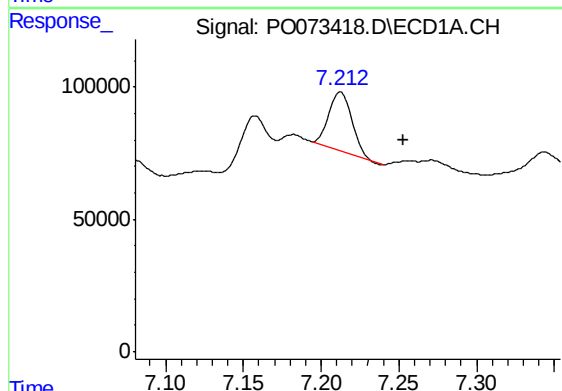
R.T.: 6.499 min
Delta R.T.: 0.032 min
Response: 88808
Conc: 62.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



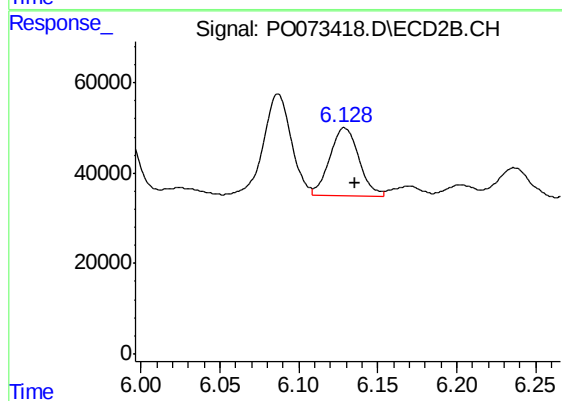
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



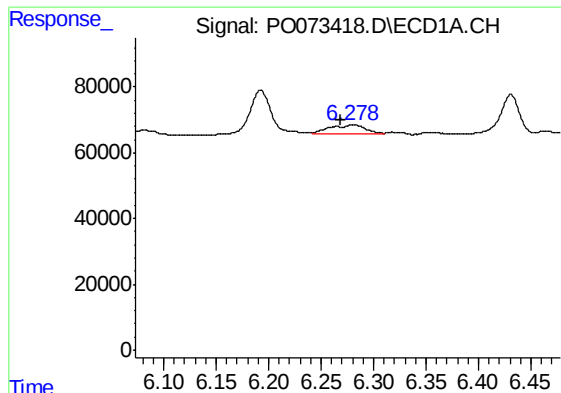
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: -0.041 min
Response: 231174
Conc: 144.38 ng/ml



#20 AR-1242-5

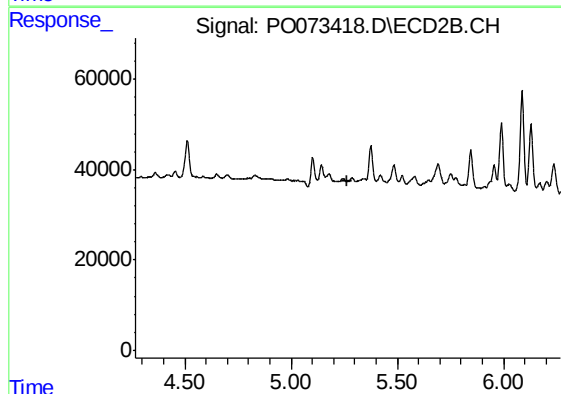
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 192772
Conc: 165.24 ng/ml



#21 AR-1248-1

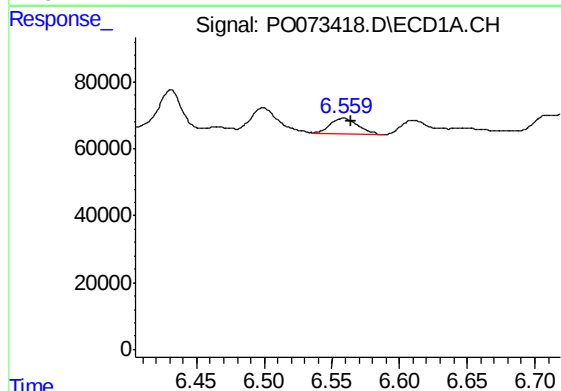
R.T.: 6.280 min
Delta R.T.: 0.011 min
Response: 62822
Conc: 41.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



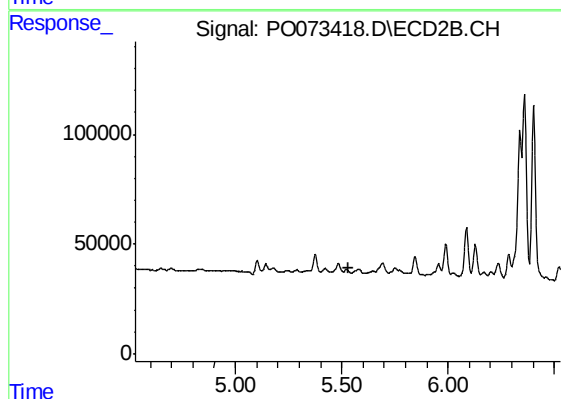
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



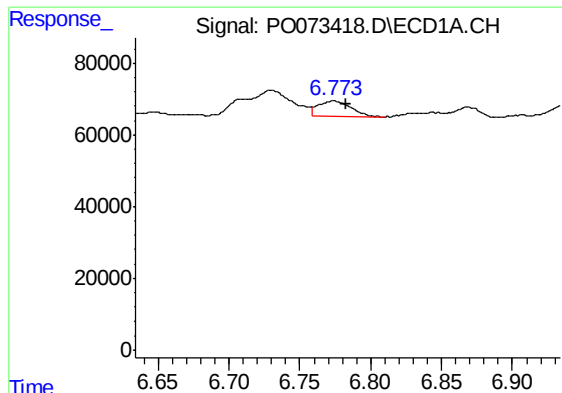
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 65086
Conc: 32.81 ng/ml



#22 AR-1248-2

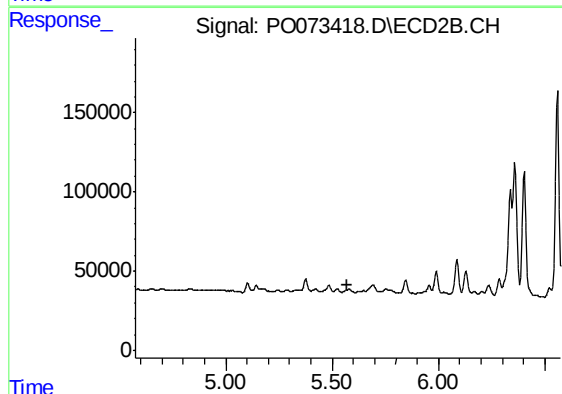
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#23 AR-1248-3

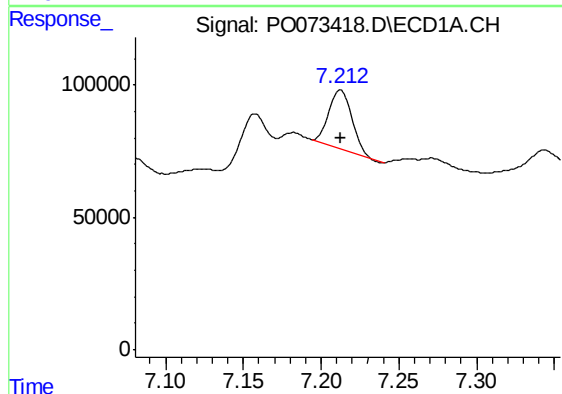
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 70520
Conc: 31.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



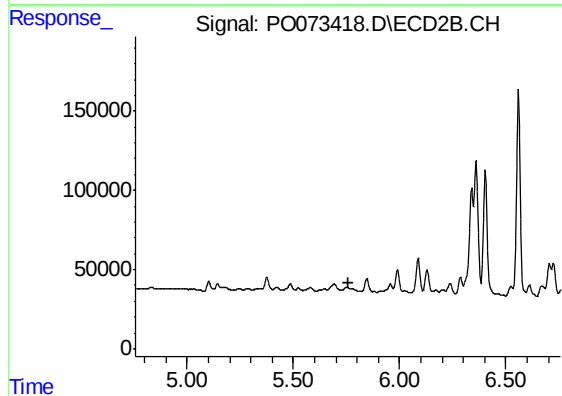
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



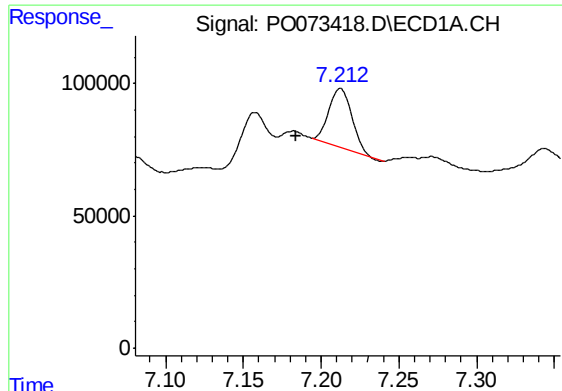
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 231174
Conc: 77.76 ng/ml



#24 AR-1248-4

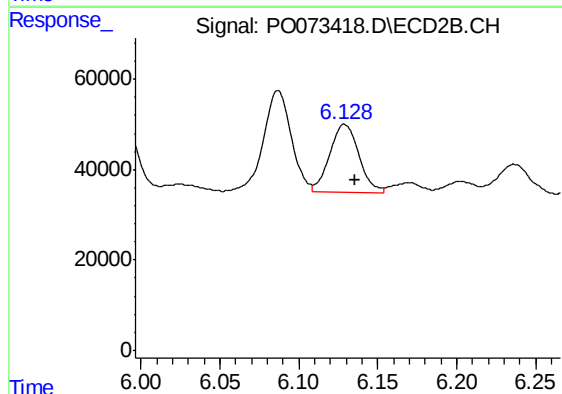
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#26 AR-1254-1

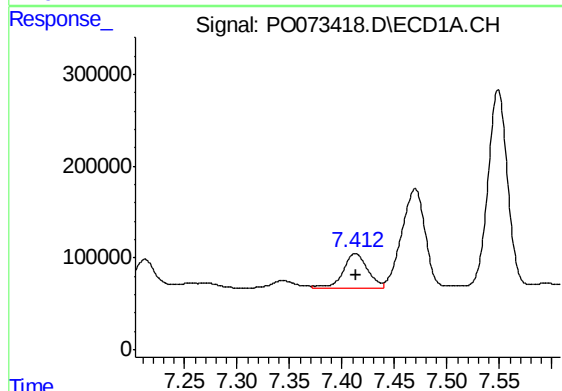
R.T.: 7.212 min
Delta R.T.: 0.029 min
Response: 231174
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



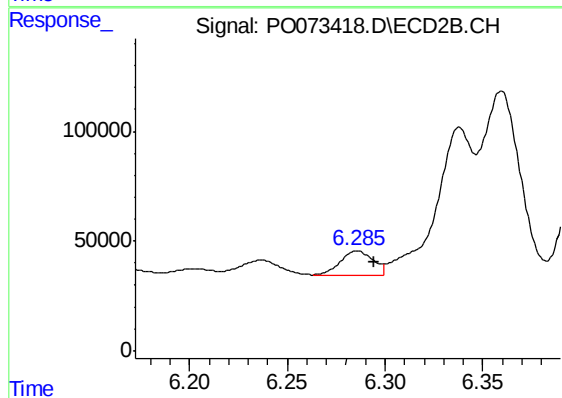
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 192772
Conc: 78.39 ng/ml



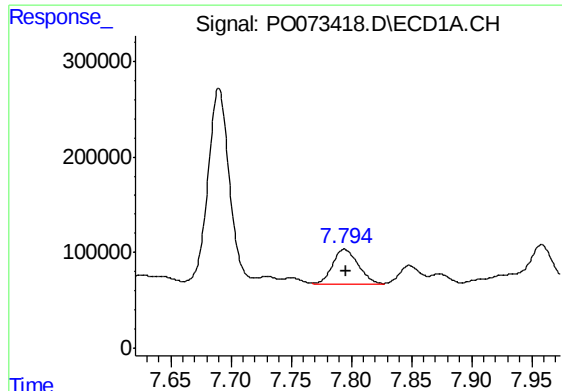
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 610187
Conc: 128.09 ng/ml



#27 AR-1254-2

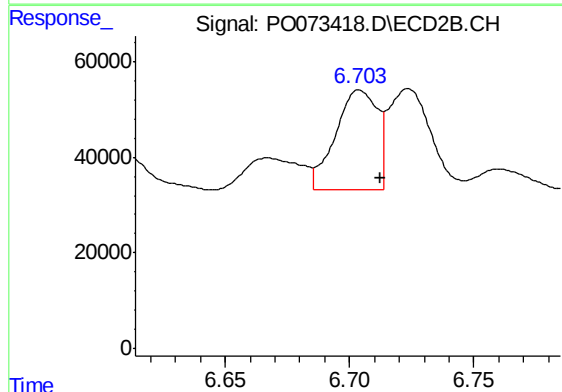
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 130615
Conc: 59.74 ng/ml



#28 AR-1254-3

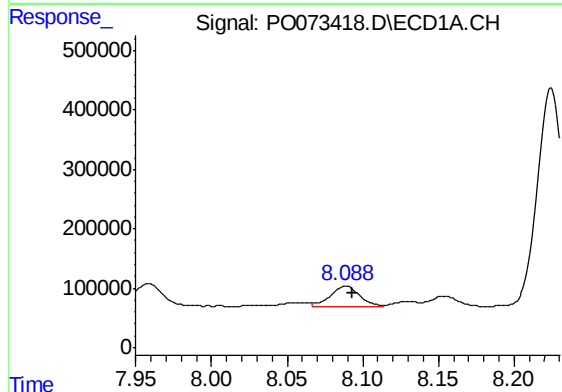
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 525611
Conc: 109.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



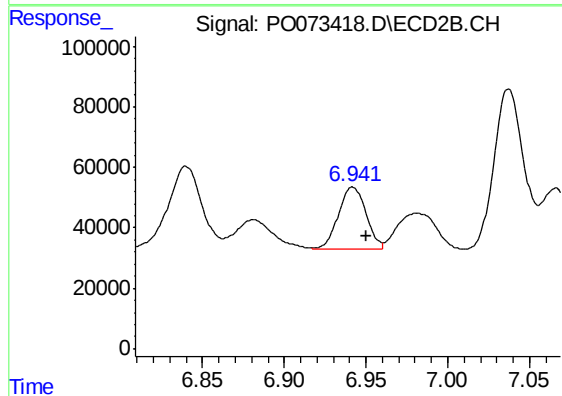
#28 AR-1254-3

R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 248687
Conc: 68.12 ng/ml



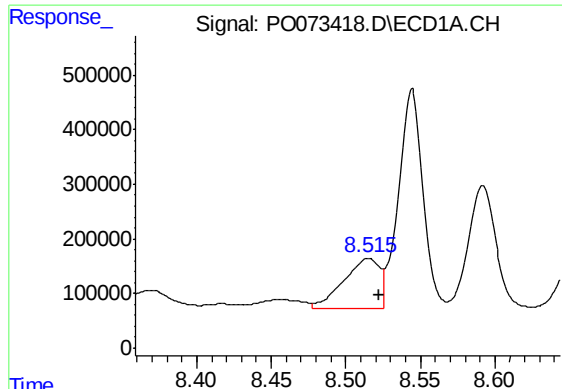
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 456137
Conc: 106.86 ng/ml



#29 AR-1254-4

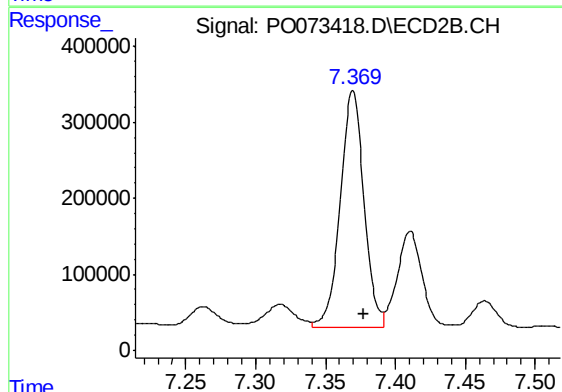
R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 239868
Conc: 100.30 ng/ml



#30 AR-1254-5

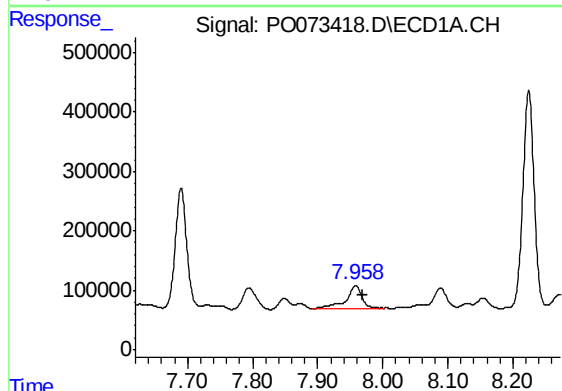
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 1524179
Conc: 381.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



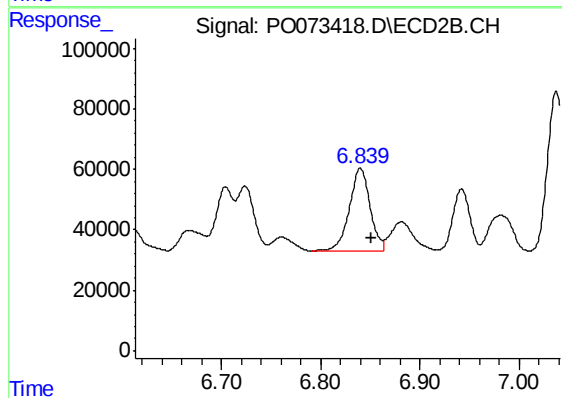
#30 AR-1254-5

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 3669408
Conc: 1107.08 ng/ml



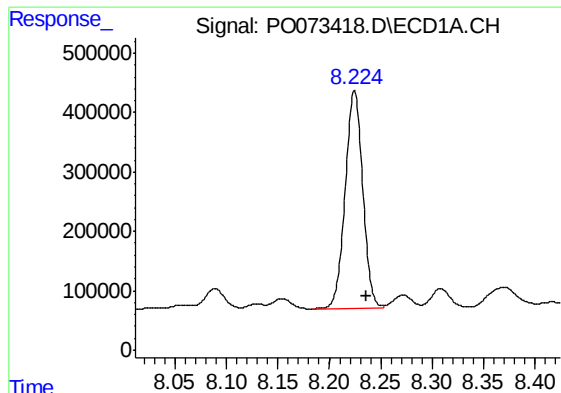
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 654508
Conc: 218.86 ng/ml



#31 AR-1260-1

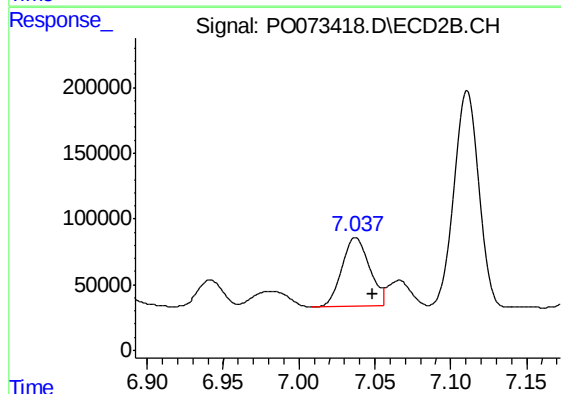
R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 396456
Conc: 174.92 ng/ml



#32 AR-1260-2

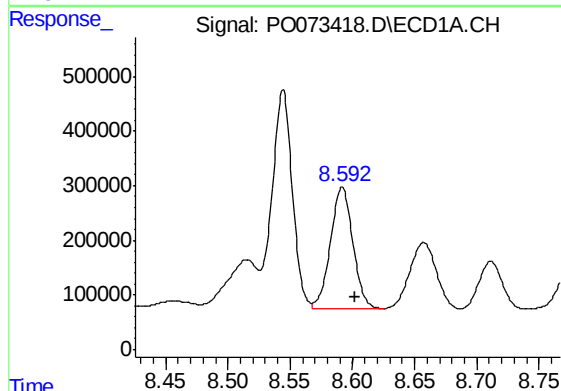
R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 4390814
Conc: 1024.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



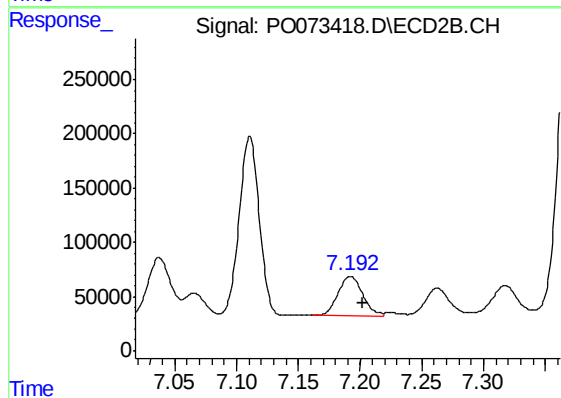
#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.011 min
Response: 656514
Conc: 243.85 ng/ml



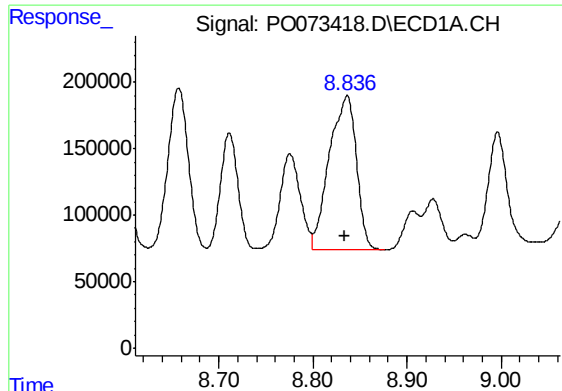
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 2813636
Conc: 869.18 ng/ml



#33 AR-1260-3

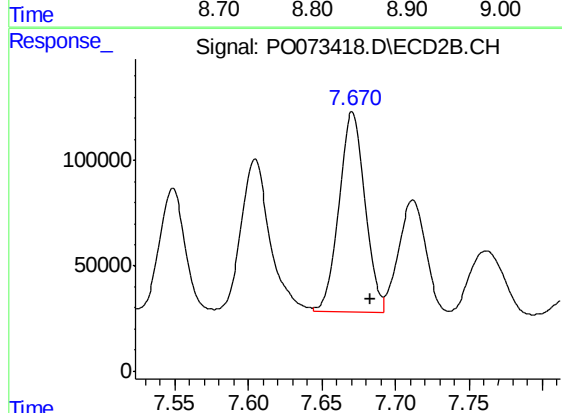
R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 508168
Conc: 206.35 ng/ml



#34 AR-1260-4

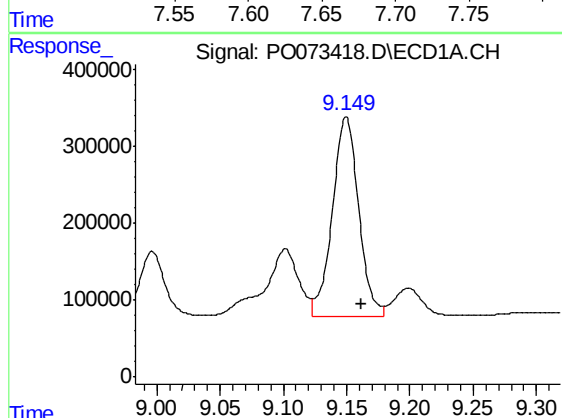
R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 2302475
Conc: 738.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



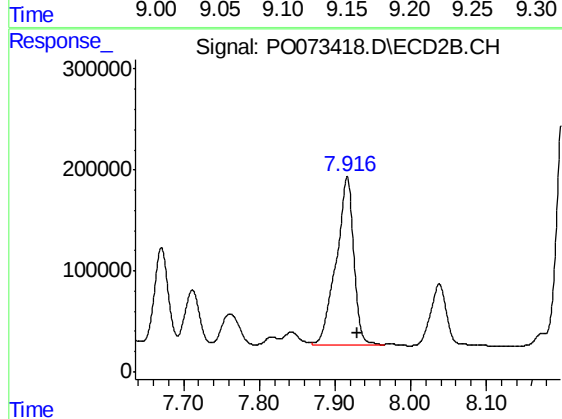
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 1170235
Conc: 574.20 ng/ml



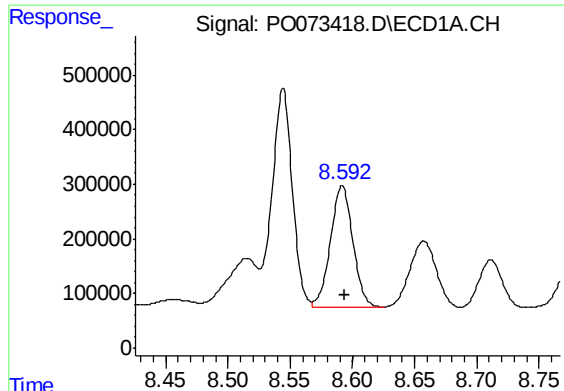
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.012 min
Response: 3755788
Conc: 522.65 ng/ml



#35 AR-1260-5

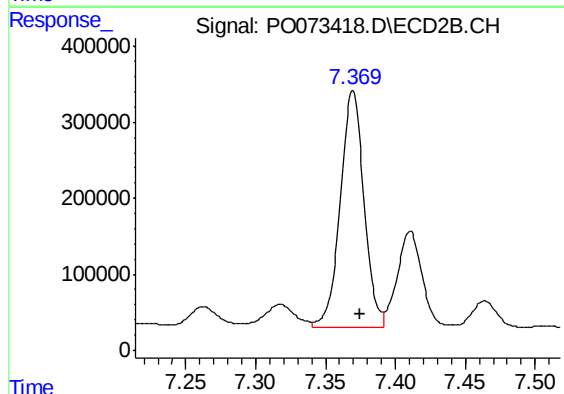
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 2744684
Conc: 579.87 ng/ml



#36 AR-1262-1

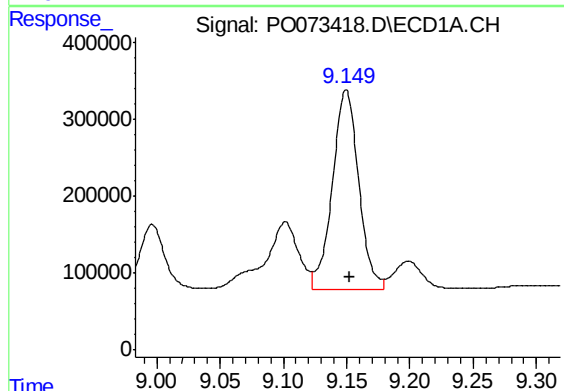
R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 2813636
Conc: 569.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



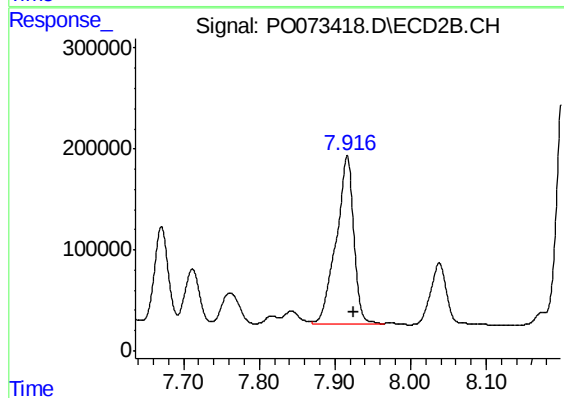
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 3669408
Conc: 2287.20 ng/ml



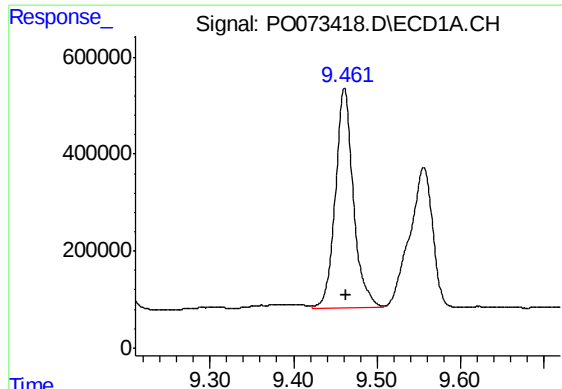
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 3755788
Conc: 457.19 ng/ml



#37 AR-1262-2

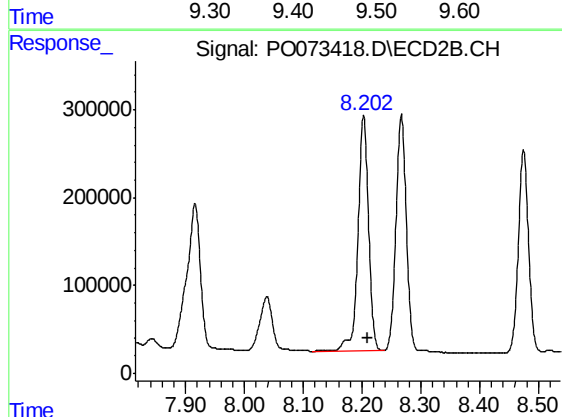
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 2744684
Conc: 522.76 ng/ml



#38 AR-1262-3

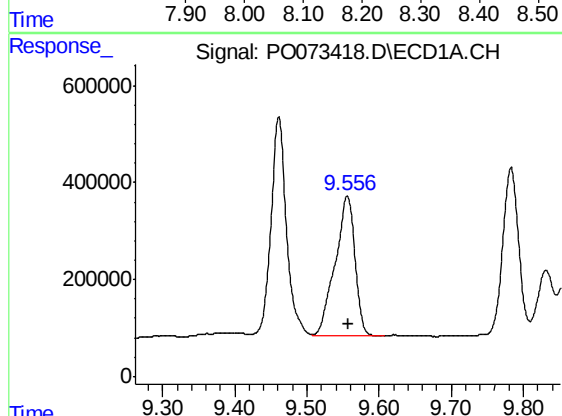
R.T.: 9.461 min
Delta R.T.: -0.003 min
Response: 6810568
Conc: 1319.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



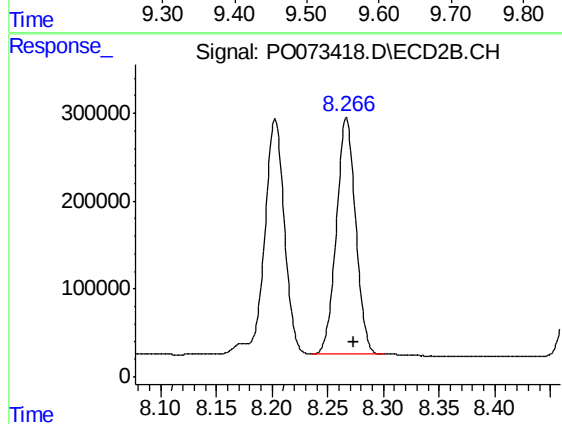
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 3368488
Conc: 1609.99 ng/ml



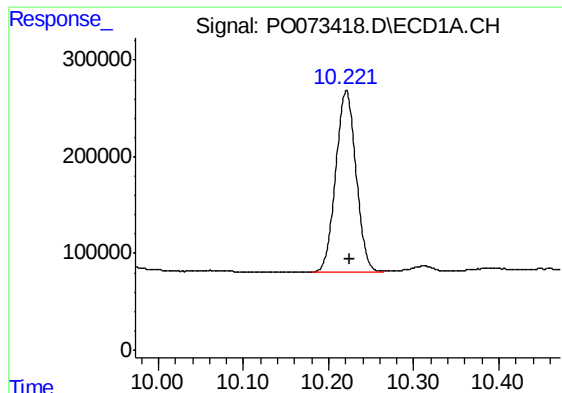
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.002 min
Response: 5529548
Conc: 1397.68 ng/ml



#39 AR-1262-4

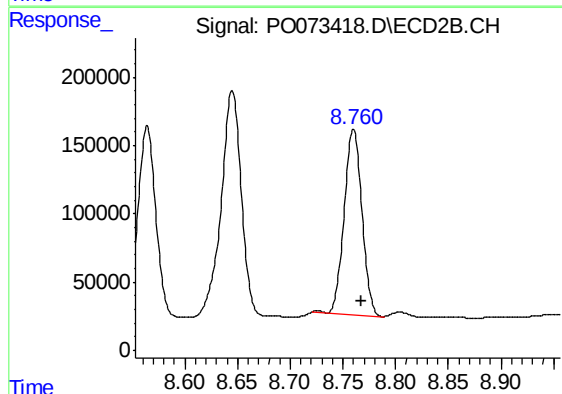
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 3252473
Conc: 857.75 ng/ml



#40 AR-1262-5

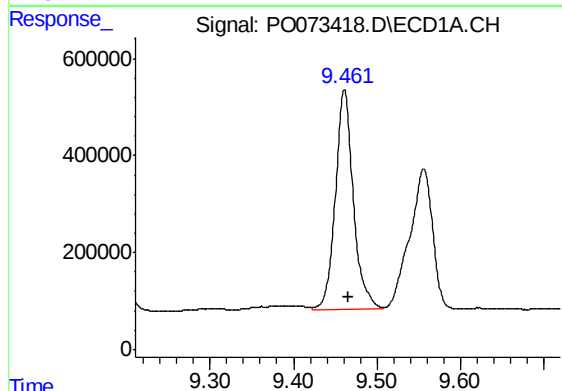
R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 3103572
Conc: 1133.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



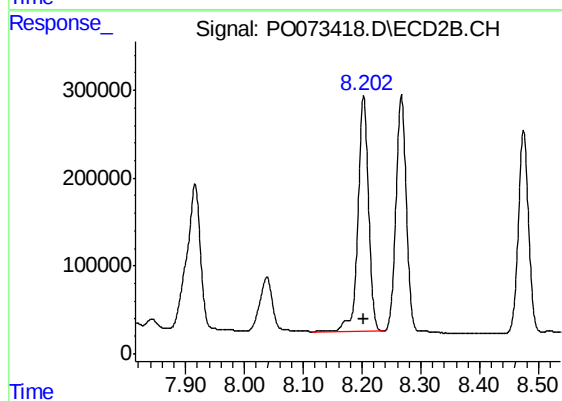
#40 AR-1262-5

R.T.: 8.760 min
Delta R.T.: -0.007 min
Response: 1597460
Conc: 928.49 ng/ml



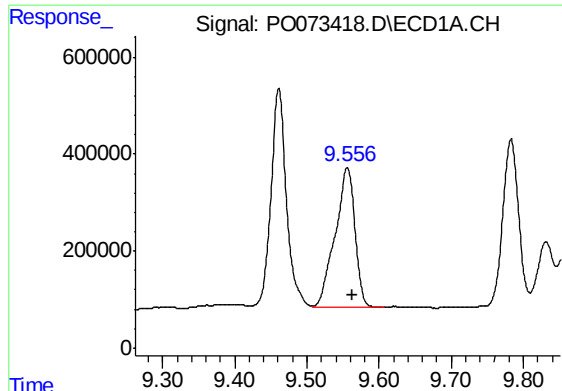
#41 AR-1268-1

R.T.: 9.461 min
Delta R.T.: -0.005 min
Response: 6810568
Conc: 649.65 ng/ml



#41 AR-1268-1

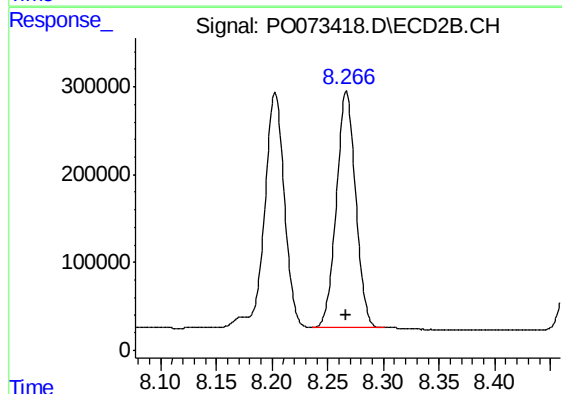
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 3368488
Conc: 565.22 ng/ml



#42 AR-1268-2

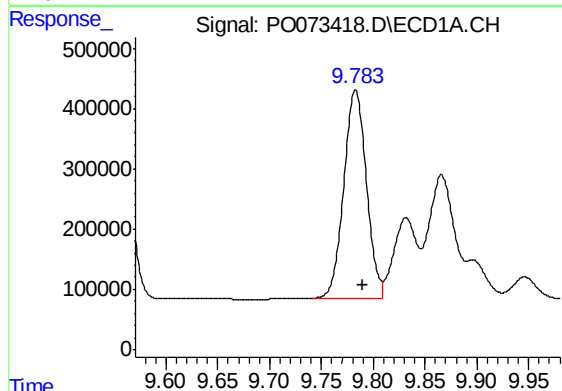
R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 5529548
Conc: 604.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



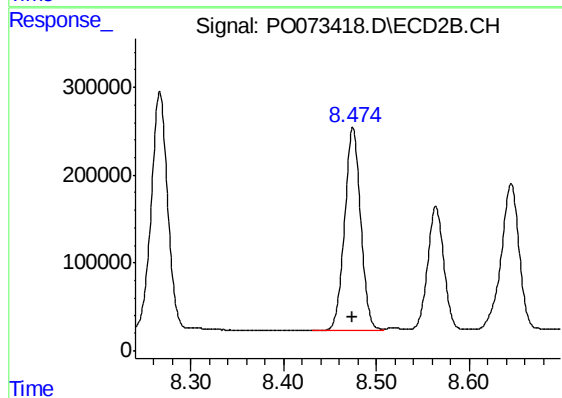
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 3252473
Conc: 618.65 ng/ml



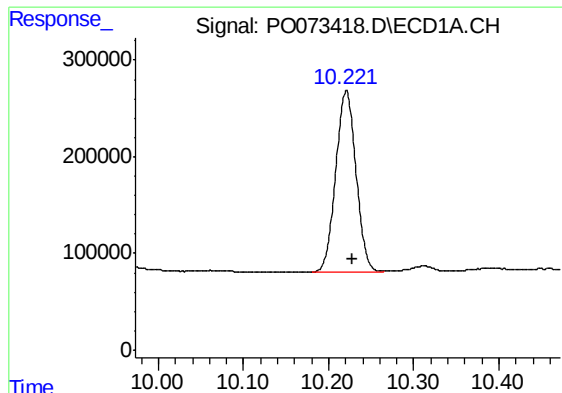
#43 AR-1268-3

R.T.: 9.783 min
Delta R.T.: -0.007 min
Response: 5250893
Conc: 633.94 ng/ml



#43 AR-1268-3

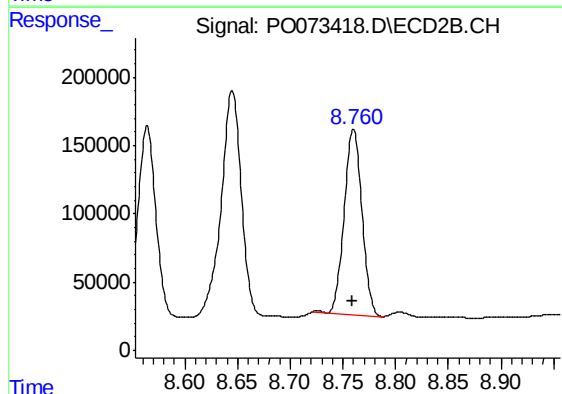
R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 2778733
Conc: 610.26 ng/ml



#44 AR-1268-4

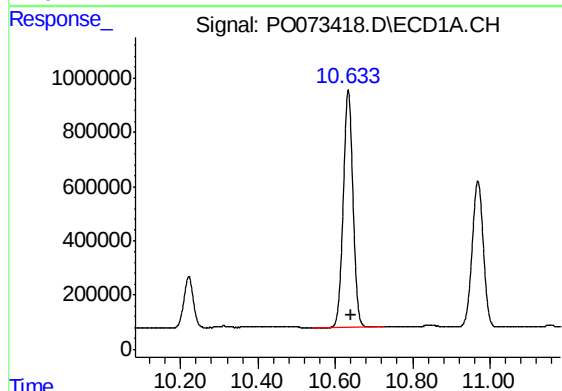
R.T.: 10.221 min
Delta R.T.: -0.008 min
Response: 3103572
Conc: 987.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
250EM-001-0002



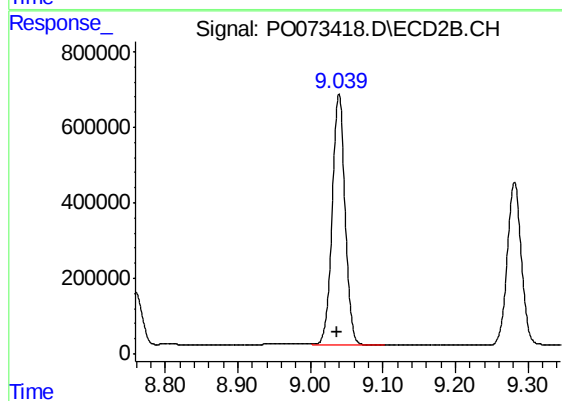
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: 0.001 min
Response: 1597460
Conc: 865.32 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: -0.008 min
Response: 15370514
Conc: 621.70 ng/ml



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 8220547
Conc: 572.31 ng/ml