

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 19:10
 Operator : DD\AJ
 Sample : L5120-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:43:15 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.996	2102508	1325164	22.996	24.706
2)	SA Decachlor...	10.959	9.259	2278402	1432243	27.570	30.610
Target Compounds							
3)	L1 AR-1016-1	6.257	0.000	91413	0	26.015	N.D. #
4)	L1 AR-1016-2	6.286	0.000	67777	0	13.867	N.D. #
5)	L1 AR-1016-3	6.350	0.000	25892	0	8.790	N.D. #
6)	L1 AR-1016-4	6.458	5.506	26877	181373	10.905	137.538 #
7)	L1 AR-1016-5	6.773	5.733	206051	198494	86.784	121.138 #
8)	L2 AR-1221-1	5.190	0.000	160026	0	151.034	N.D. #
9)	L2 AR-1221-2	5.289	0.000	26158	0	33.300	N.D. #
13)	L3 AR-1232-3	6.286	0.000	67777	0	31.584	N.D. #
14)	L3 AR-1232-4	6.458	5.548	26877	91967	25.237	150.672 #
15)	L3 AR-1232-5	6.556	5.733	282530	198494	394.602	297.004
16)	L4 AR-1242-1	6.257	0.000	91413	0	32.253	N.D. #
17)	L4 AR-1242-2	6.286	0.000	67777	0	17.402	N.D. #
18)	L4 AR-1242-3	6.350	0.000	25892	0	10.915	N.D. #
19)	L4 AR-1242-4	6.458	5.548	26877	91967	13.635	73.485 #
20)	L4 AR-1242-5	7.246	6.110	421747	1094688	193.123	642.199 #
21)	L5 AR-1248-1	6.257	0.000	91413	0	42.070	N.D. #
22)	L5 AR-1248-2	6.556	5.506	282530	181373	101.101	97.754
23)	L5 AR-1248-3	6.773	5.548	206051	91967	62.916	49.019
24)	L5 AR-1248-4	7.204	5.733	502160	198494	125.566	88.187 #
25)	L5 AR-1248-5	7.246	6.153	421747	119969	111.522	51.634 #
26)	L6 AR-1254-1	7.173	6.110	1420870	1094688	374.328	309.754
27)	L6 AR-1254-2	7.404	6.269	3058969	1511946	518.838	484.285
28)	L6 AR-1254-3	7.787	6.686	4113201	2392250	671.304	488.613 #
29)	L6 AR-1254-4	8.082	6.924	2487385	1521134	474.149	433.735
30)	L6 AR-1254-5	8.539f	7.352	332.9E6	209.5E6	64635.323	47508.005 #
31)	L7 AR-1260-1	7.953	6.823	3364491	2904075	796.059	939.436
32)	L7 AR-1260-2	8.219	7.020	11527511	3649221	2051.958	899.595 #
33)	L7 AR-1260-3	8.587	7.172	9983326	4915204	2183.997	1408.241 #
34)	L7 AR-1260-4	8.816	7.653	6932024	2730388	1464.176	904.179 #
35)	L7 AR-1260-5	9.145	7.899	12921238	6361801	1294.745	851.639 #
36)	L8 AR-1262-1	8.587	7.352	9983326	209.5E6	1333.566	83803.715 #
37)	L8 AR-1262-2	9.145	7.899	12921238	6361801	1007.432	723.230 #
38)	L8 AR-1262-3	9.454	8.185	8500189	1024070	1001.928	283.214 #
39)	L8 AR-1262-4	9.550	8.248	6113695	5043506	1827.953	819.672 #
40)	L8 AR-1262-5	10.214	8.742	2971480	2024979	657.407	711.275
41)	L9 AR-1268-1	9.454	8.185	8500189	1024070	596.792	106.413 #
42)	L9 AR-1268-2	9.550	8.248	6113695	5043506	495.960	612.180
43)	L9 AR-1268-3	9.776	8.456	2991836	1226456	275.666	173.698 #
44)	L9 AR-1268-4	10.214	8.742	2971480	2024979	634.320	684.111

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 Operator : DD\AJ
 Sample : L5120-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:43:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.626	9.020	5954990	3226827	181.964	160.618

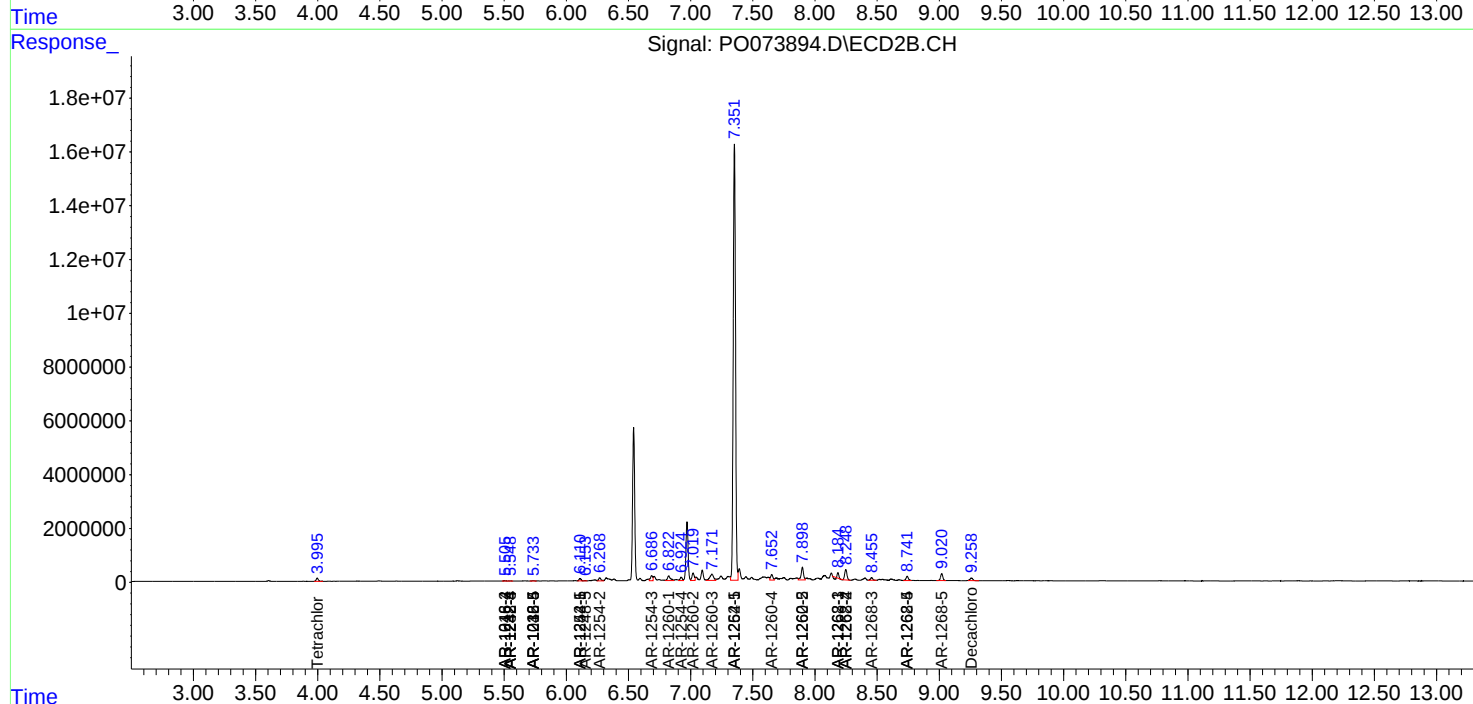
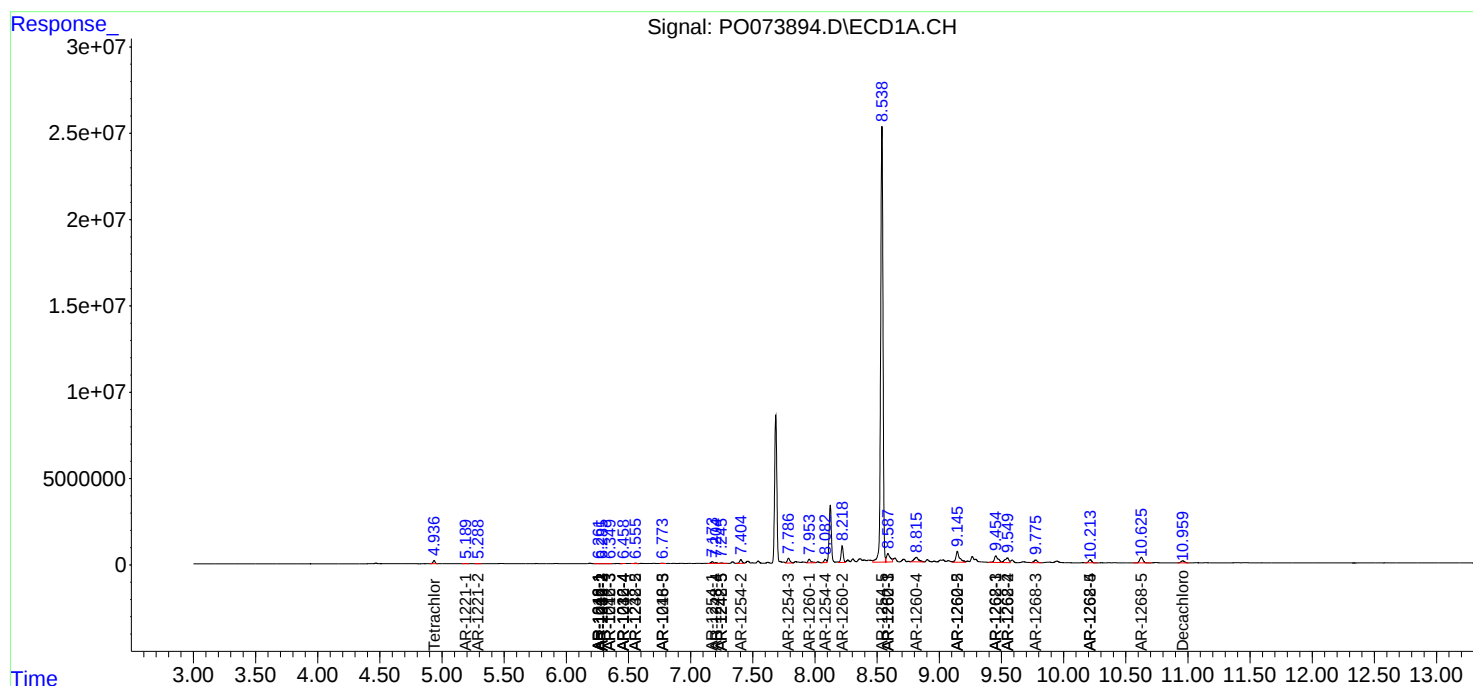
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

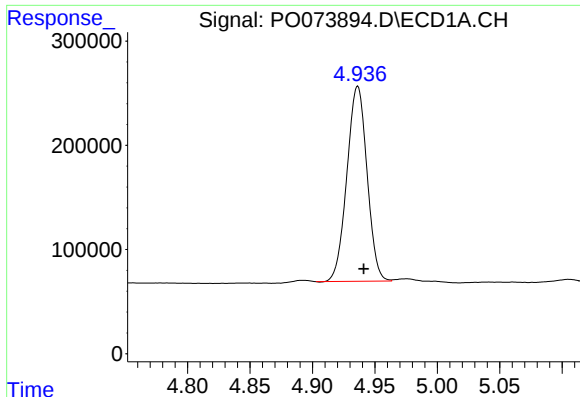
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L5120-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

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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

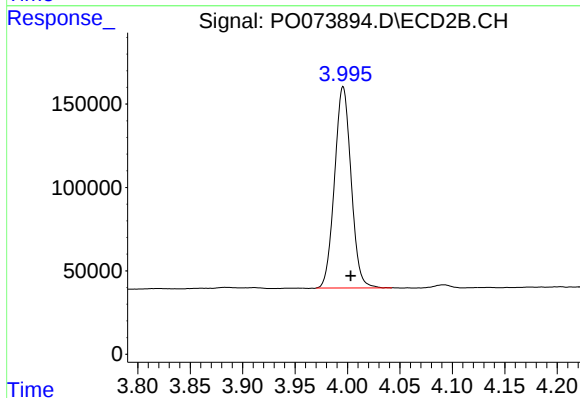




#1 Tetrachloro-m-xylene

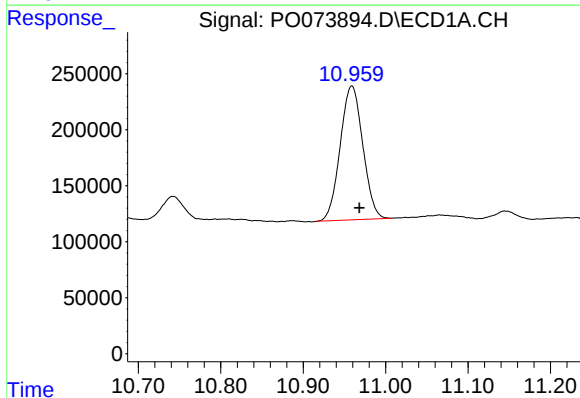
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 2102508
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



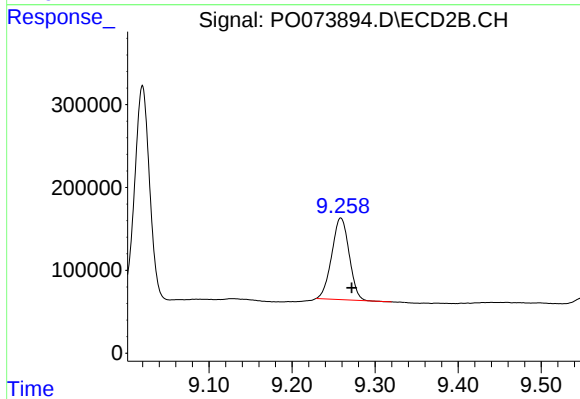
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1325164
Conc: 24.71 ng/ml



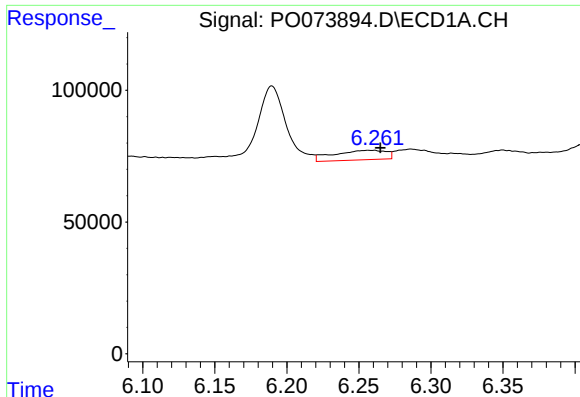
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 2278402
Conc: 27.57 ng/ml



#2 Decachlorobiphenyl

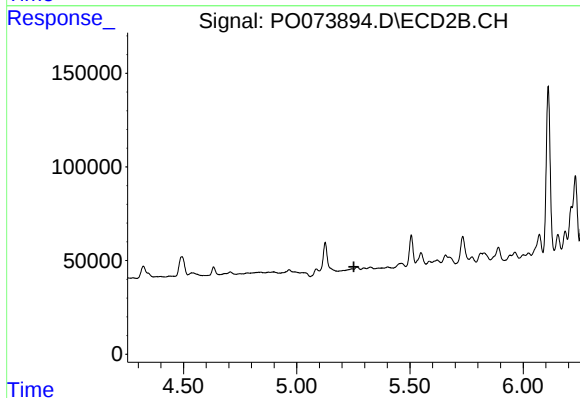
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 1432243
Conc: 30.61 ng/ml



#3 AR-1016-1

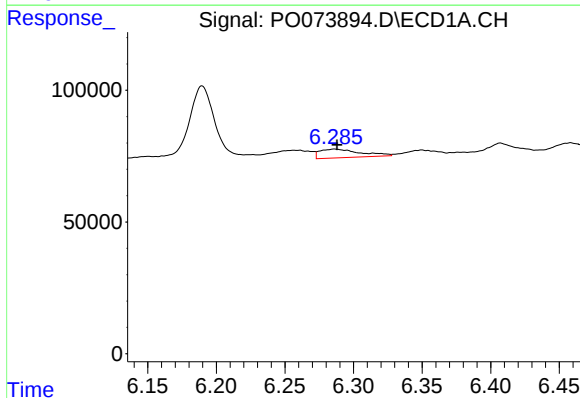
R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 91413
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



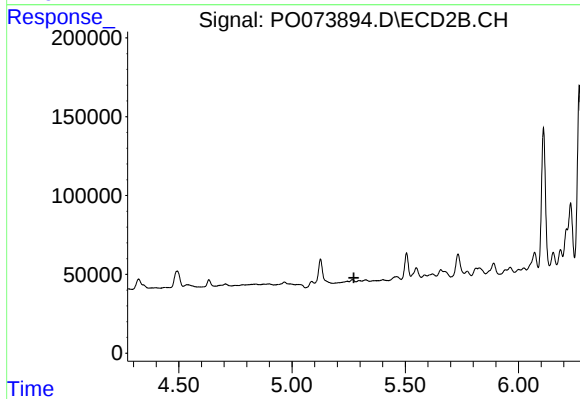
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



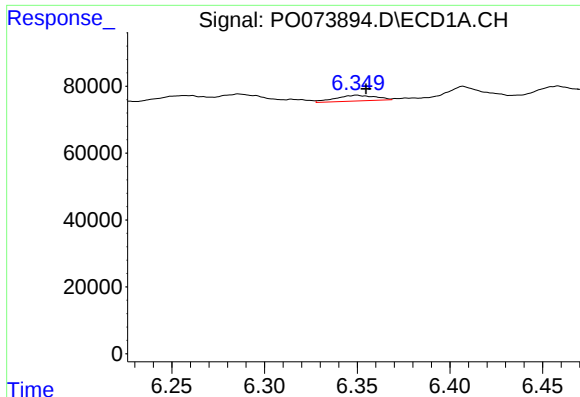
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 67777
Conc: 13.87 ng/ml



#4 AR-1016-2

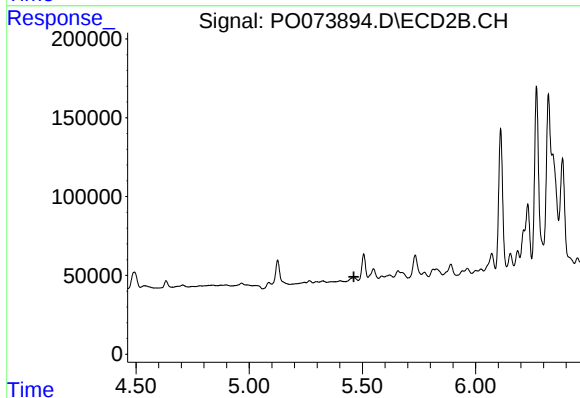
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

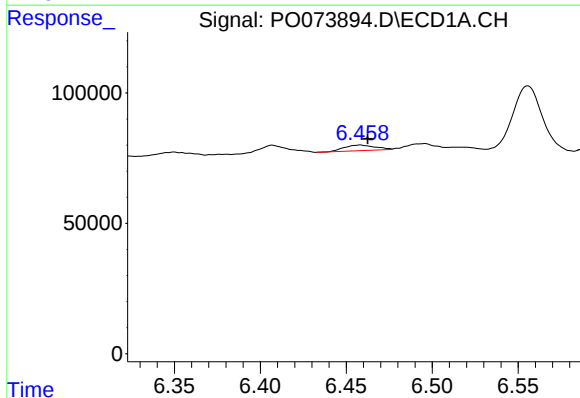
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 25892
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



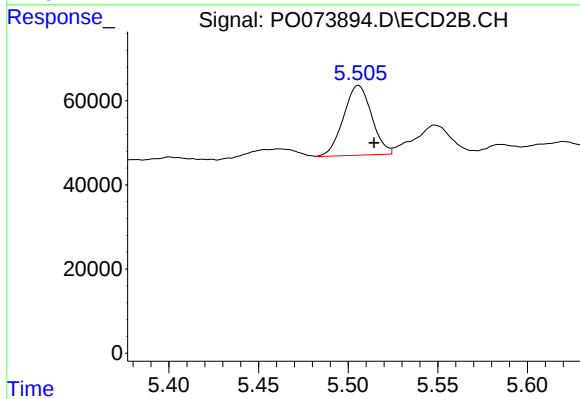
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



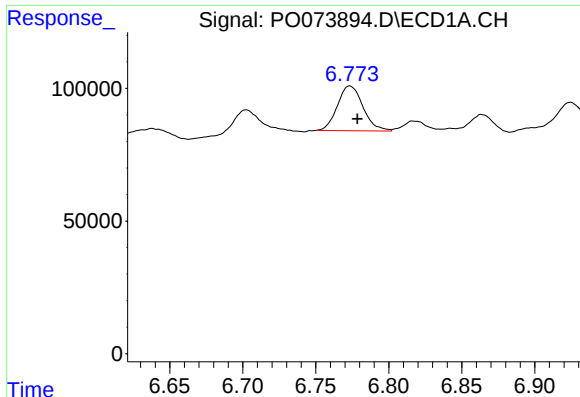
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 26877
Conc: 10.91 ng/ml



#6 AR-1016-4

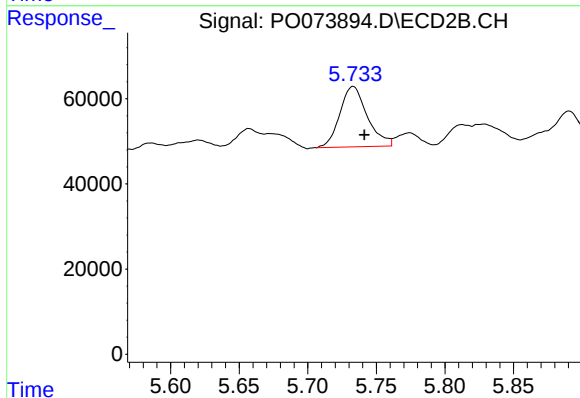
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 181373
Conc: 137.54 ng/ml



#7 AR-1016-5

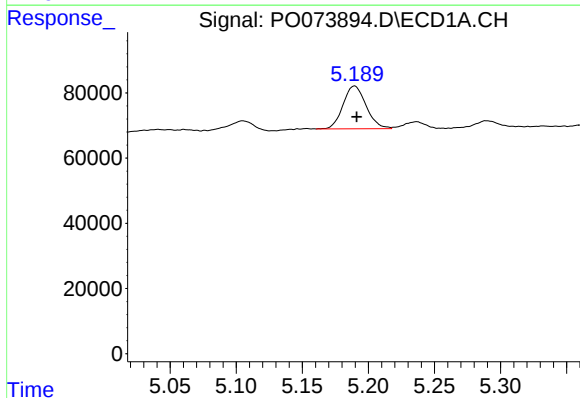
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 206051
Conc: 86.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



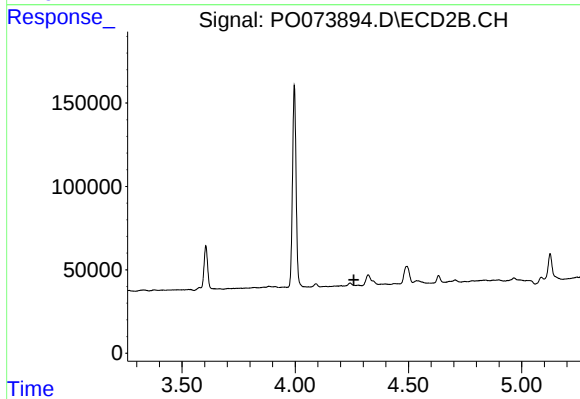
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 198494
Conc: 121.14 ng/ml



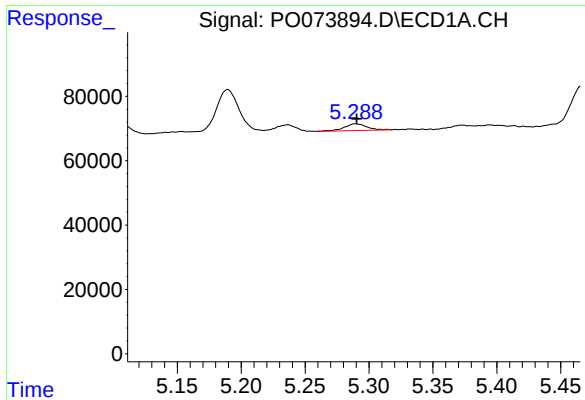
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 160026
Conc: 151.03 ng/ml



#8 AR-1221-1

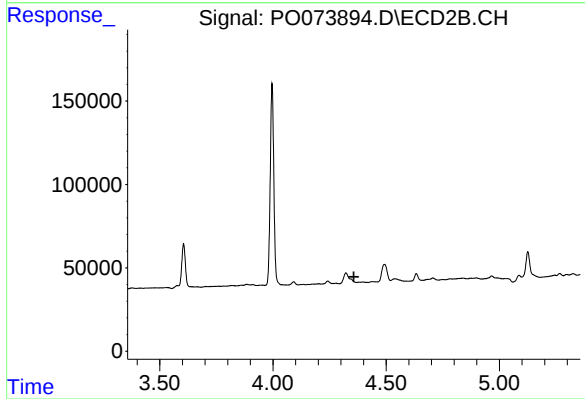
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

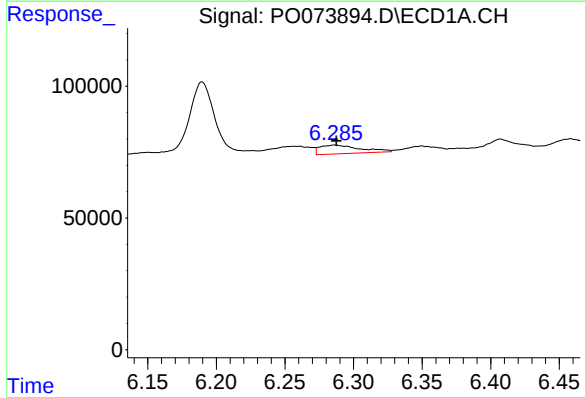
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 26158
Conc: 33.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



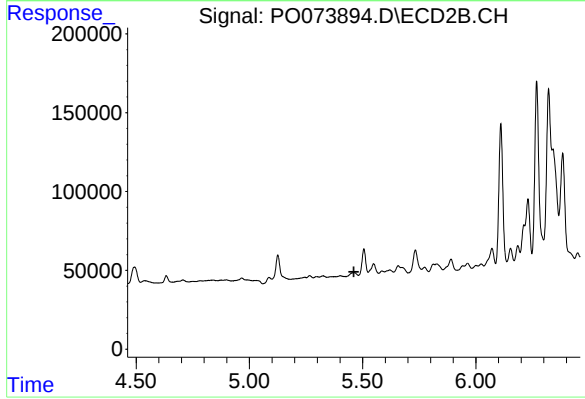
#9 AR-1221-2

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



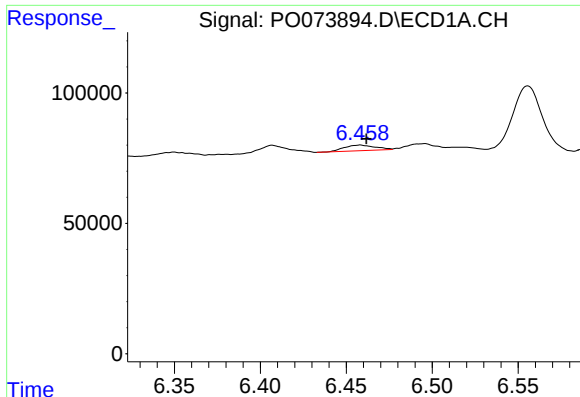
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 67777
Conc: 31.58 ng/ml



#13 AR-1232-3

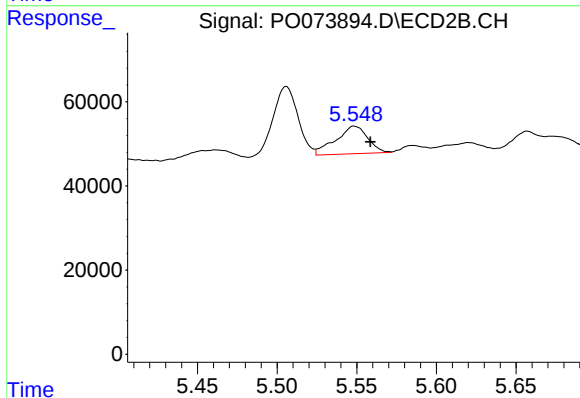
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

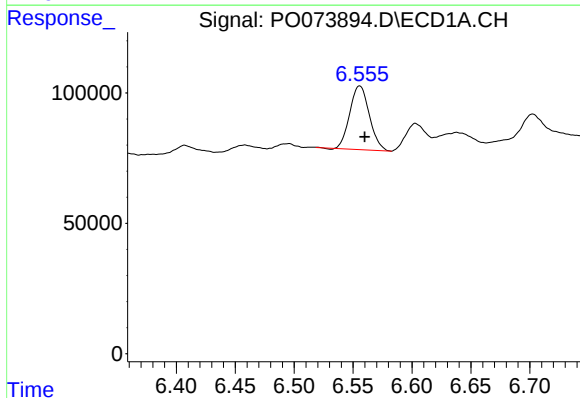
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 26877
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



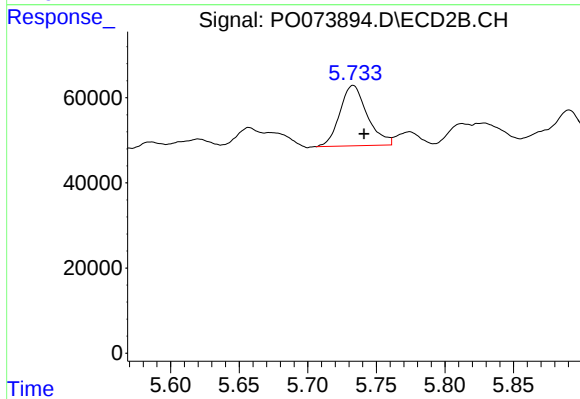
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 91967
Conc: 150.67 ng/ml



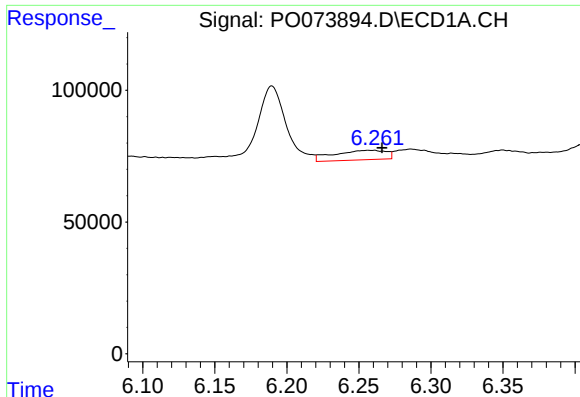
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 282530
Conc: 394.60 ng/ml



#15 AR-1232-5

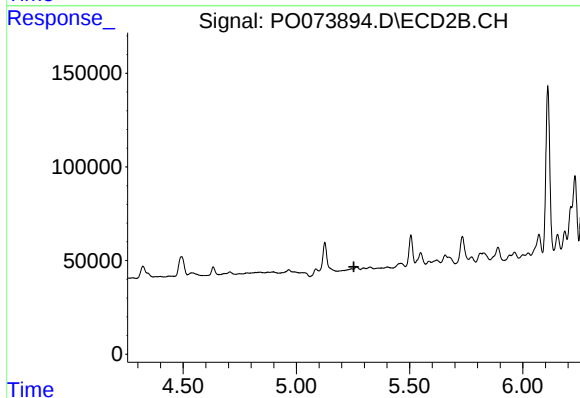
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 198494
Conc: 297.00 ng/ml



#16 AR-1242-1

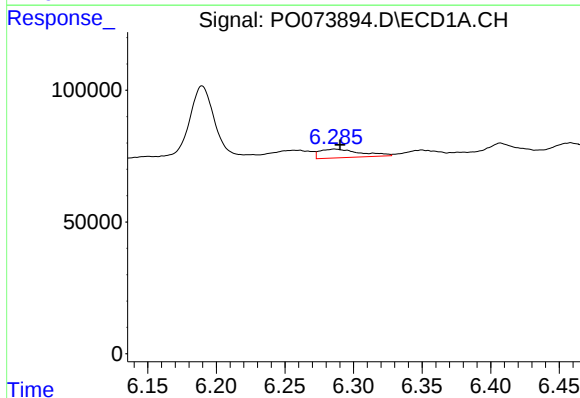
R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 91413
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



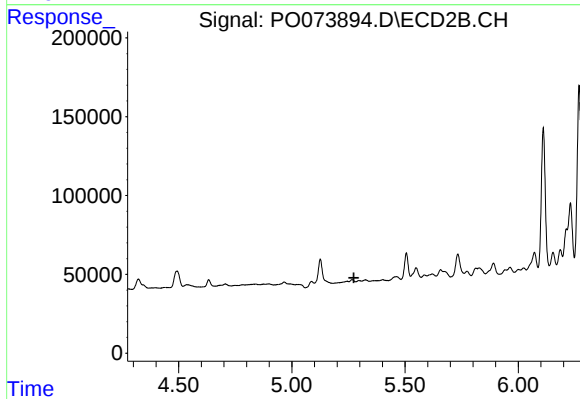
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



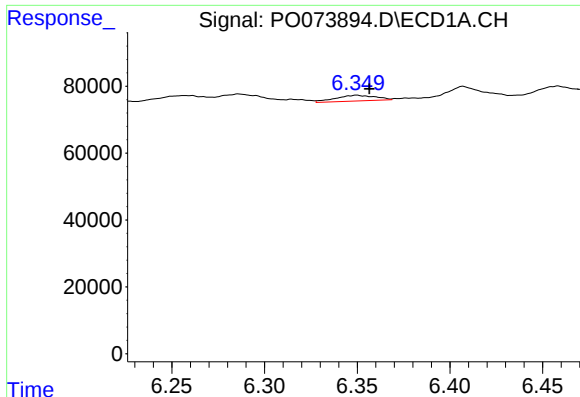
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 67777
Conc: 17.40 ng/ml



#17 AR-1242-2

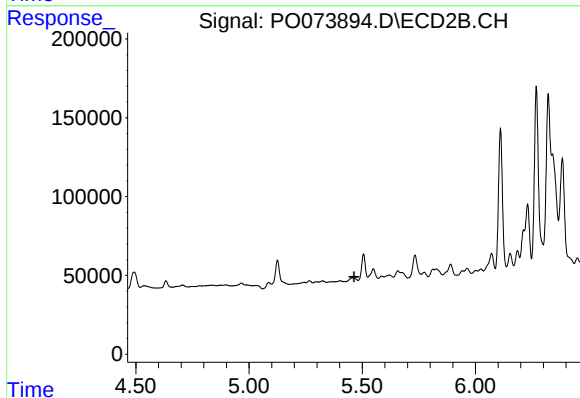
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

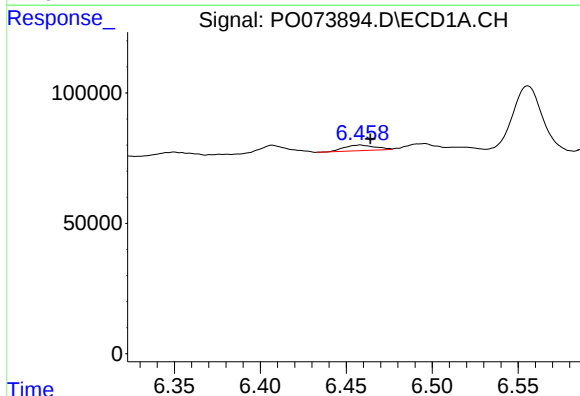
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 25892
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



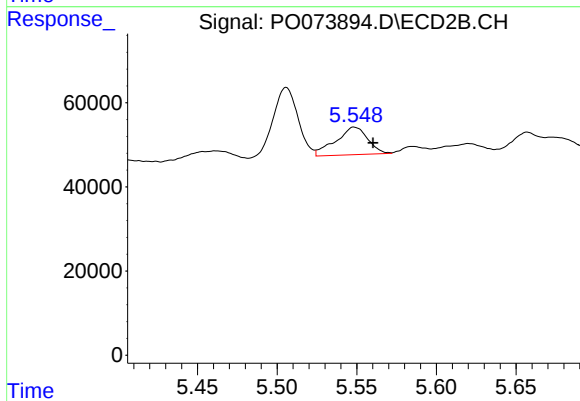
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



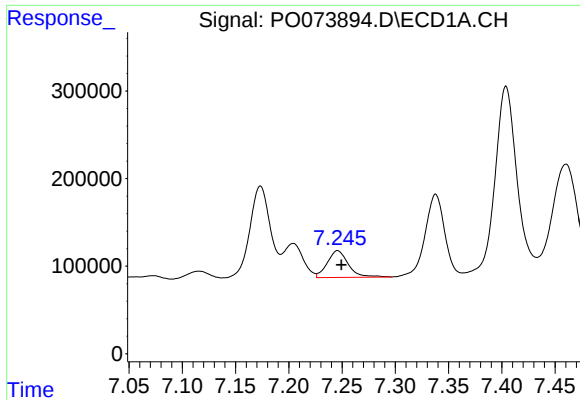
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 26877
Conc: 13.64 ng/ml



#19 AR-1242-4

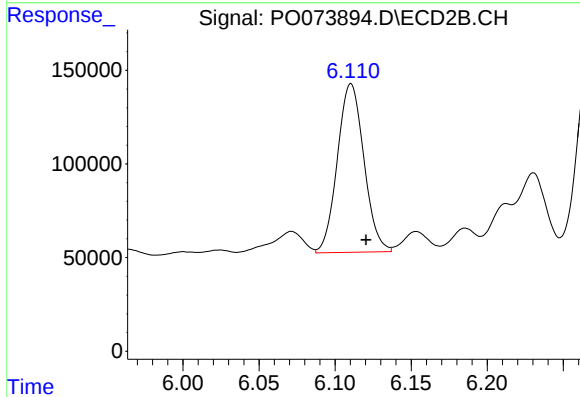
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 91967
Conc: 73.48 ng/ml



#20 AR-1242-5

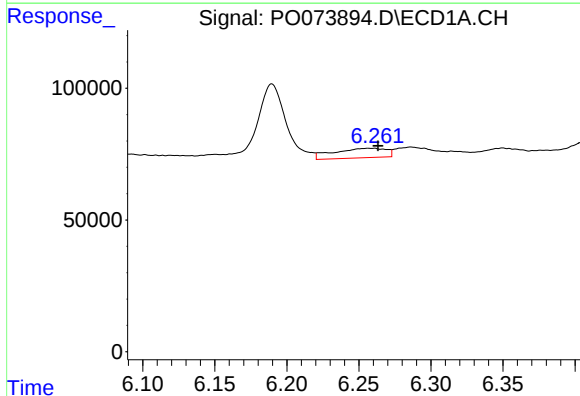
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 421747
Conc: 193.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



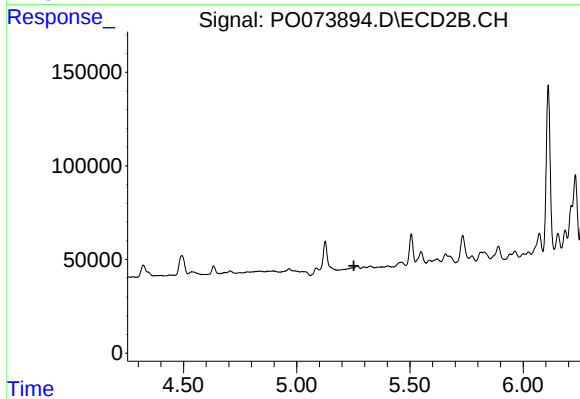
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1094688
Conc: 642.20 ng/ml



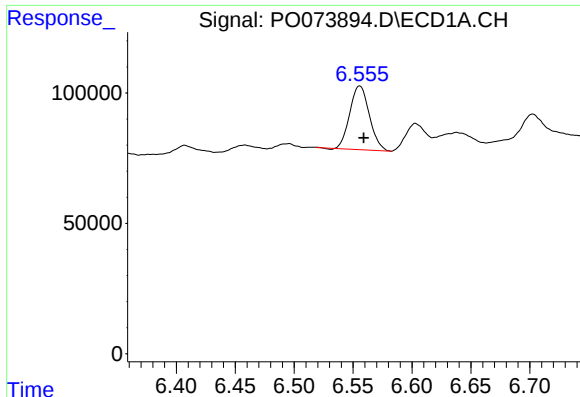
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 91413
Conc: 42.07 ng/ml



#21 AR-1248-1

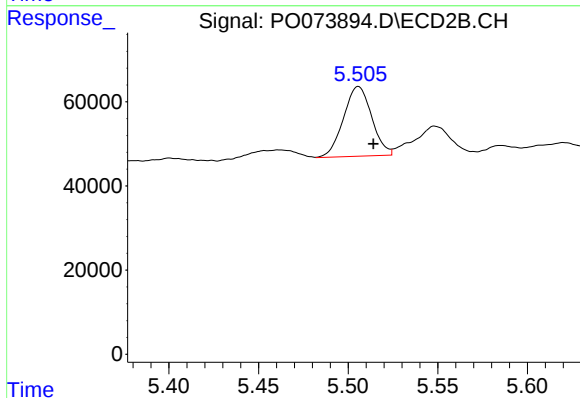
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

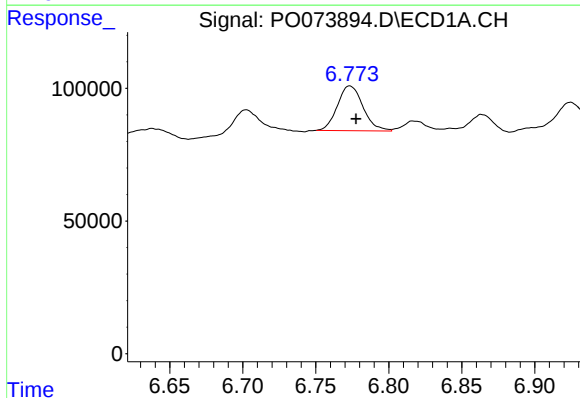
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 282530
Conc: 101.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



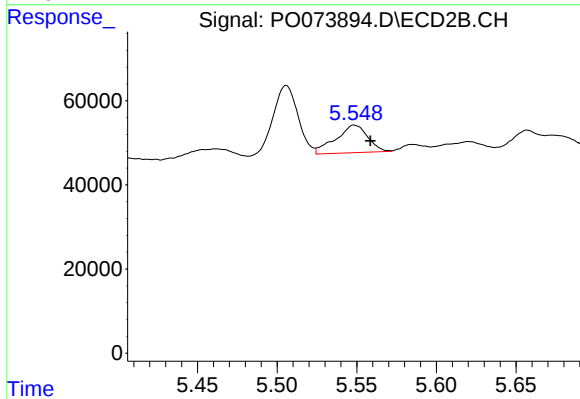
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 181373
Conc: 97.75 ng/ml



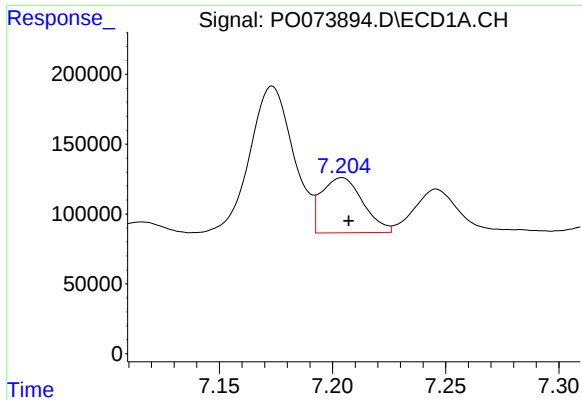
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 206051
Conc: 62.92 ng/ml



#23 AR-1248-3

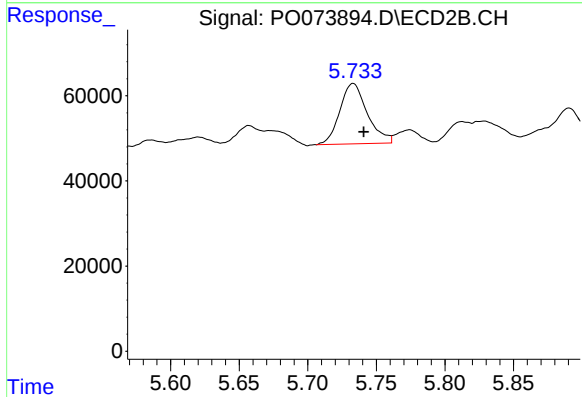
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 91967
Conc: 49.02 ng/ml



#24 AR-1248-4

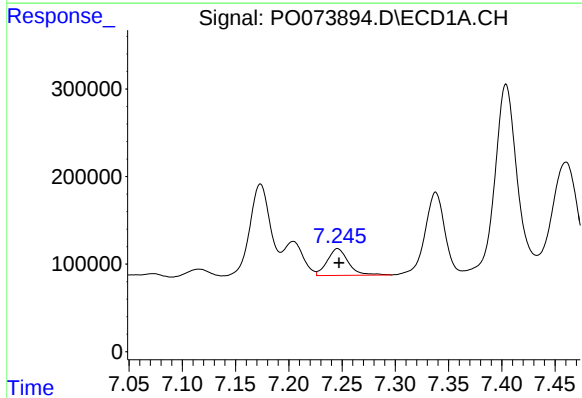
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 502160
Conc: 125.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



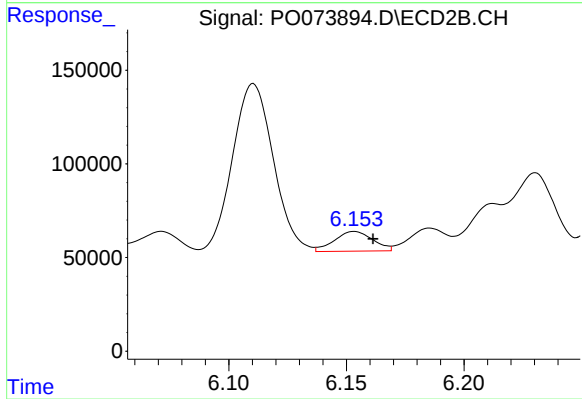
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 198494
Conc: 88.19 ng/ml



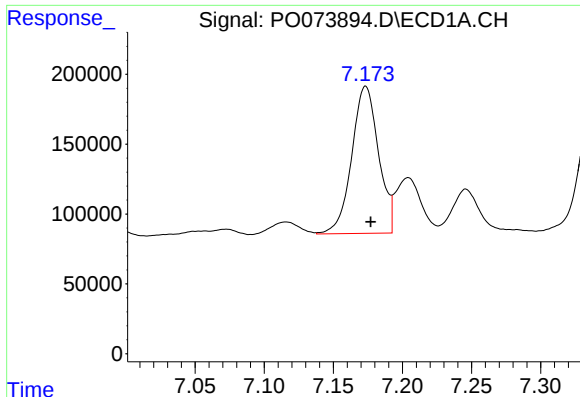
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 421747
Conc: 111.52 ng/ml



#25 AR-1248-5

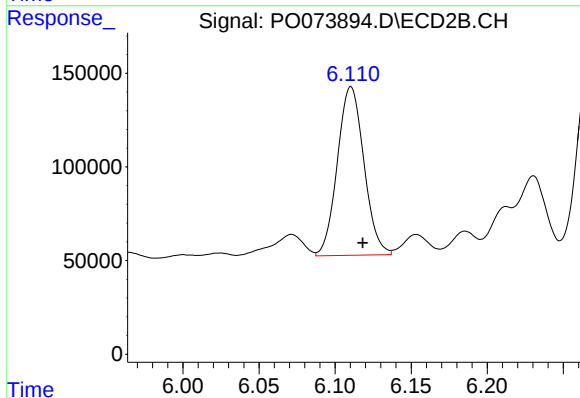
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 119969
Conc: 51.63 ng/ml



#26 AR-1254-1

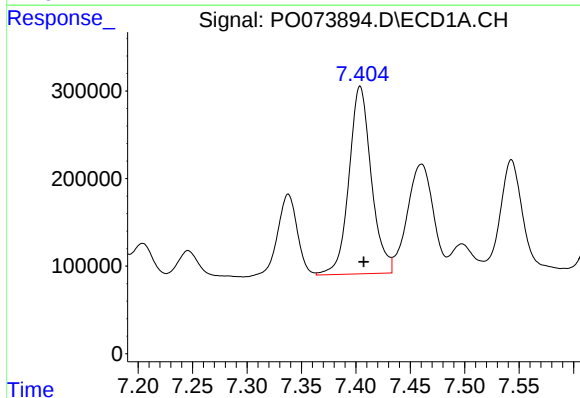
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1420870
Conc: 374.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



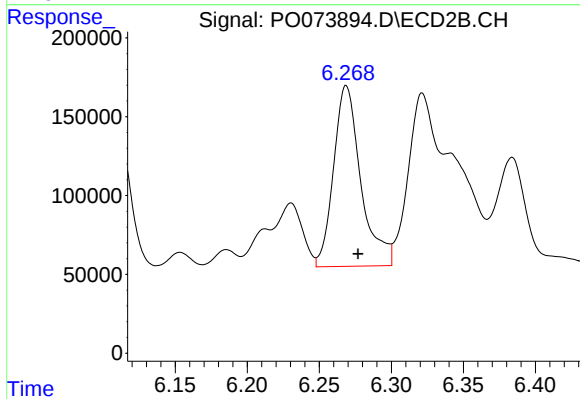
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1094688
Conc: 309.75 ng/ml



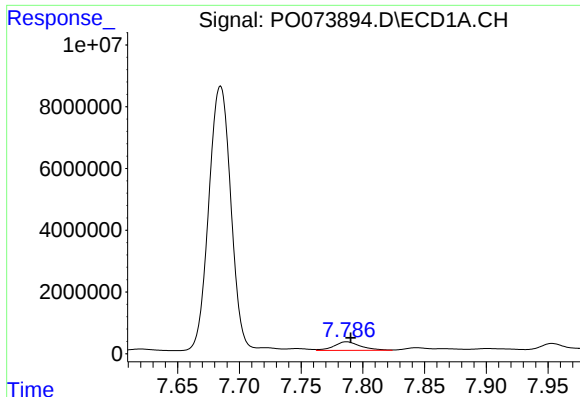
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 3058969
Conc: 518.84 ng/ml



#27 AR-1254-2

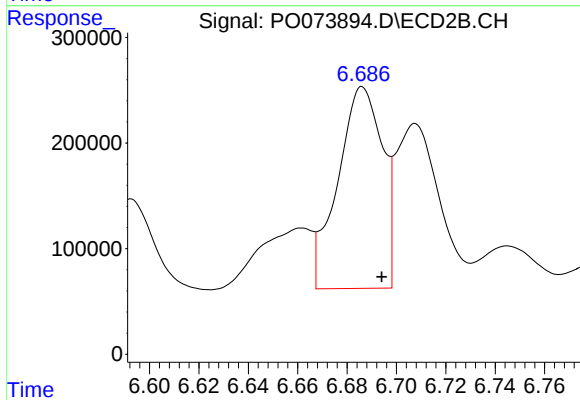
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 1511946
Conc: 484.29 ng/ml



#28 AR-1254-3

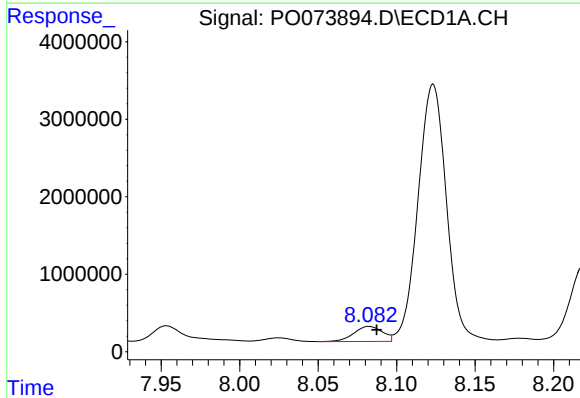
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 4113201
Conc: 671.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



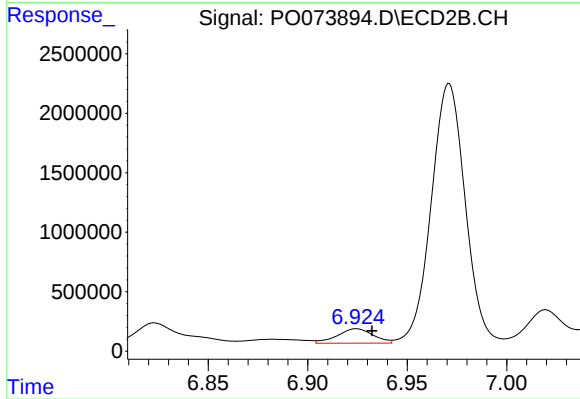
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2392250
Conc: 488.61 ng/ml



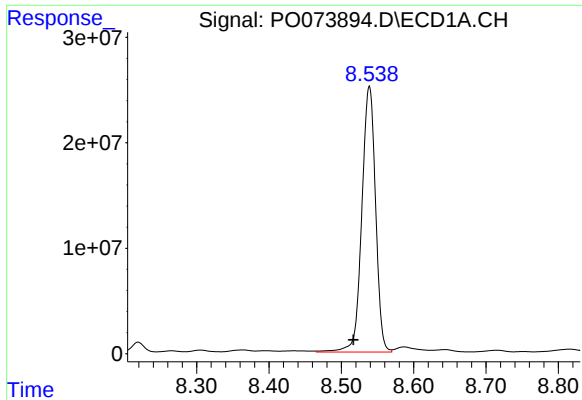
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 2487385
Conc: 474.15 ng/ml



#29 AR-1254-4

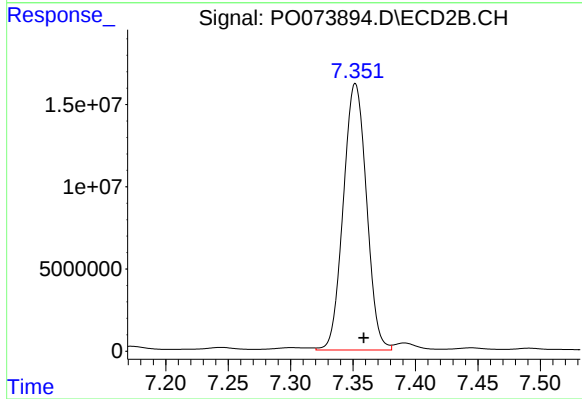
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1521134
Conc: 433.74 ng/ml



#30 AR-1254-5

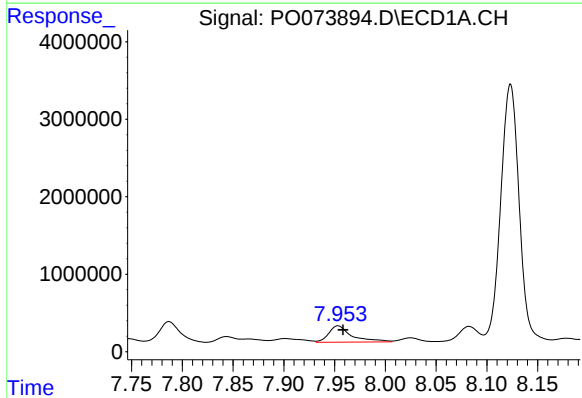
R.T.: 8.539 min
Delta R.T.: 0.022 min
Response: 332906107
Conc: 64635.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



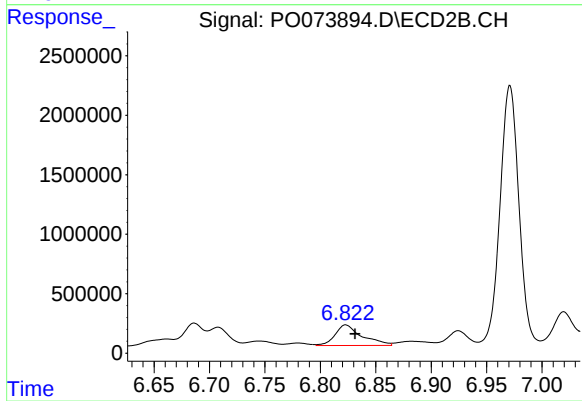
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 209492574
Conc: 47508.01 ng/ml



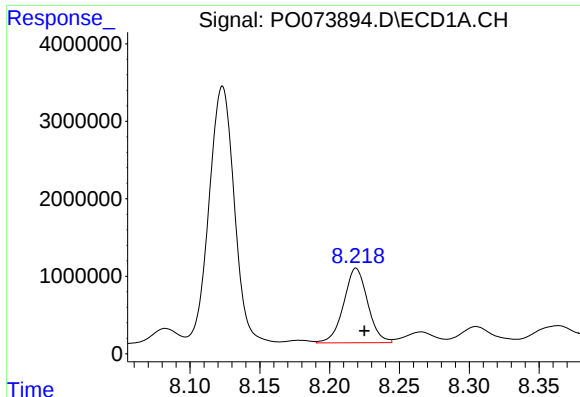
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 3364491
Conc: 796.06 ng/ml



#31 AR-1260-1

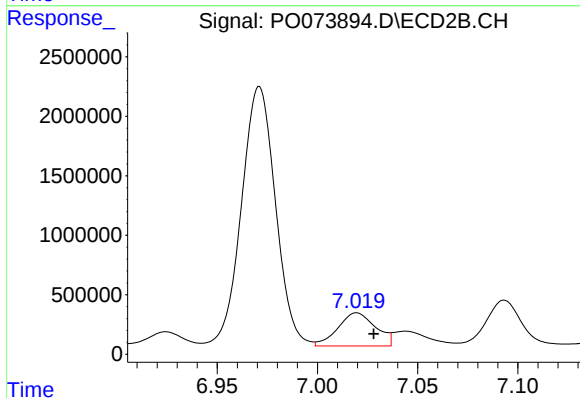
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 2904075
Conc: 939.44 ng/ml



#32 AR-1260-2

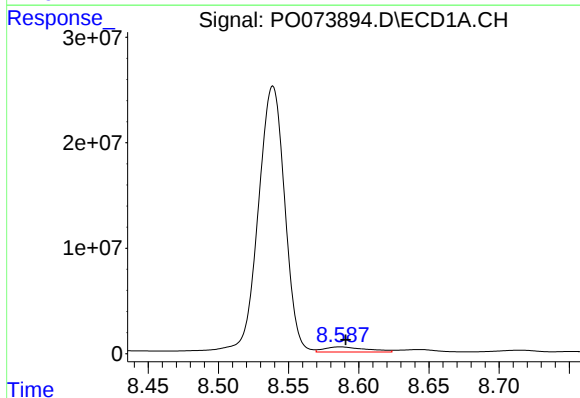
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 11527511
Conc: 2051.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



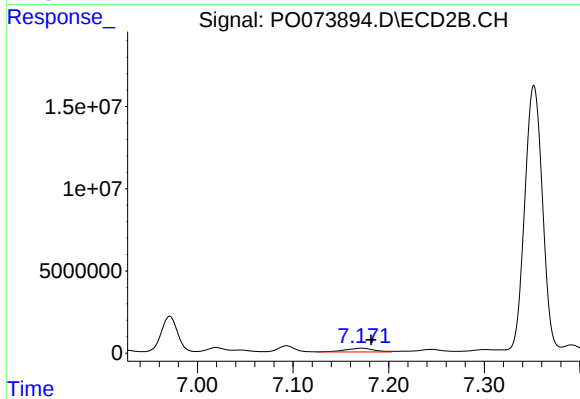
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 3649221
Conc: 899.60 ng/ml



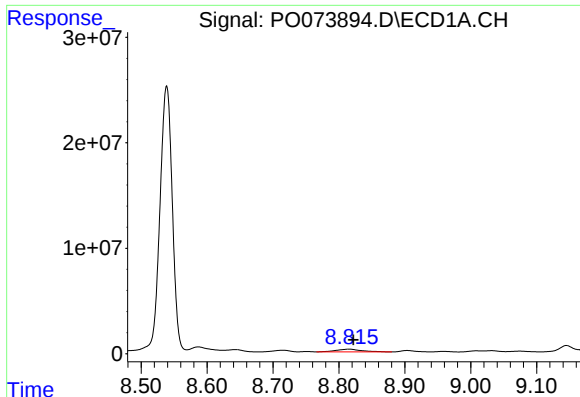
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 9983326
Conc: 2184.00 ng/ml



#33 AR-1260-3

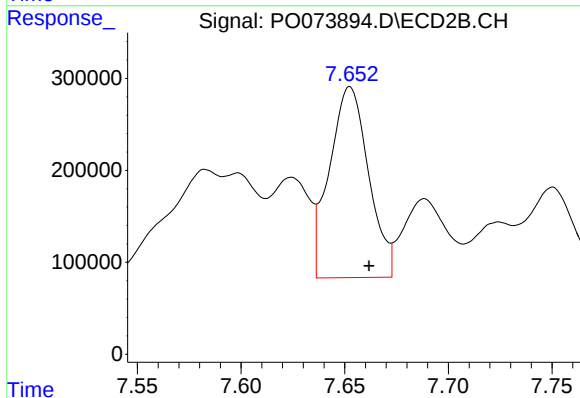
R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 4915204
Conc: 1408.24 ng/ml



#34 AR-1260-4

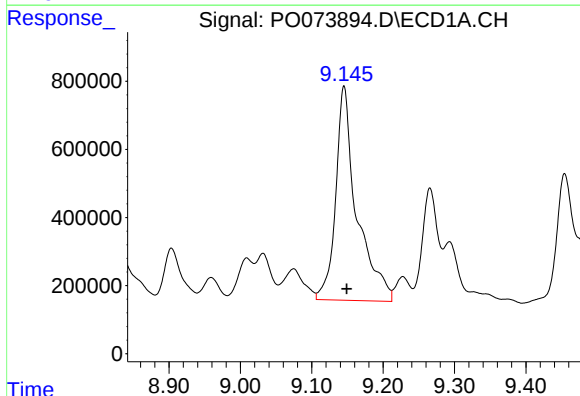
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 6932024
Conc: 1464.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



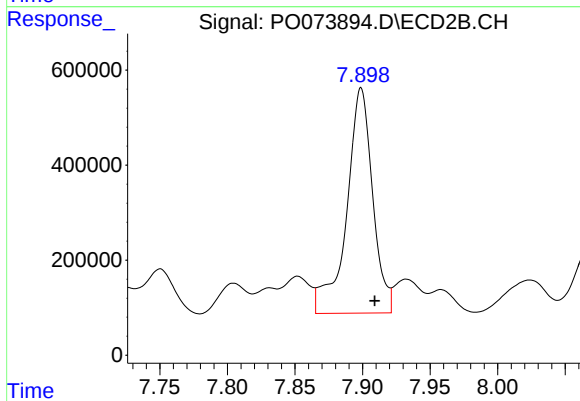
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 2730388
Conc: 904.18 ng/ml



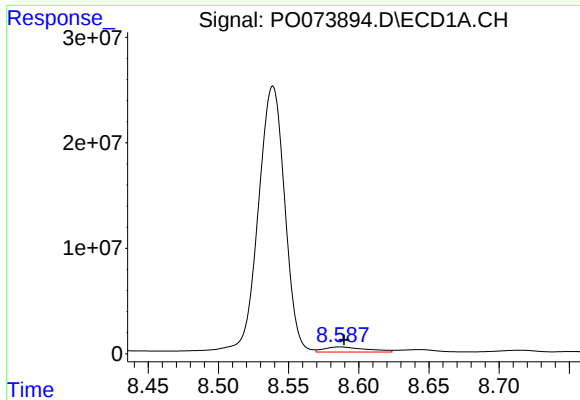
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 12921238
Conc: 1294.75 ng/ml



#35 AR-1260-5

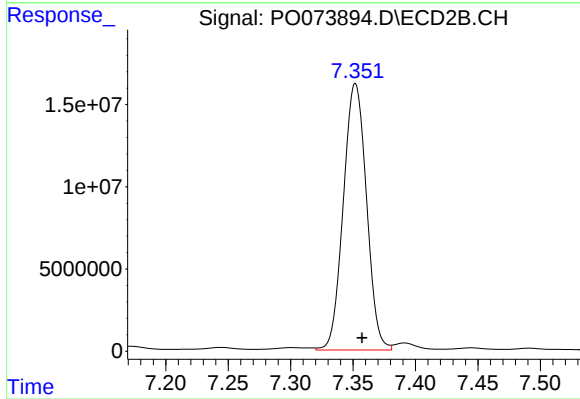
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 6361801
Conc: 851.64 ng/ml



#36 AR-1262-1

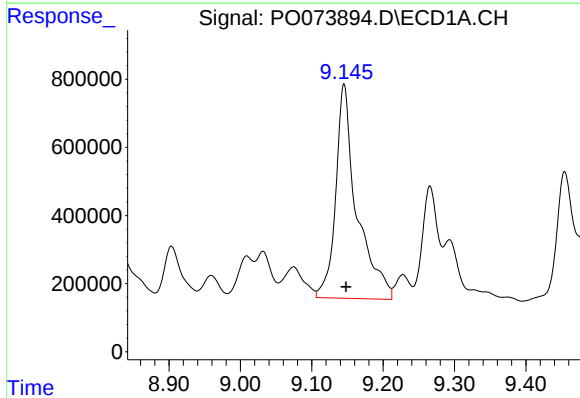
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 9983326
Conc: 1333.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



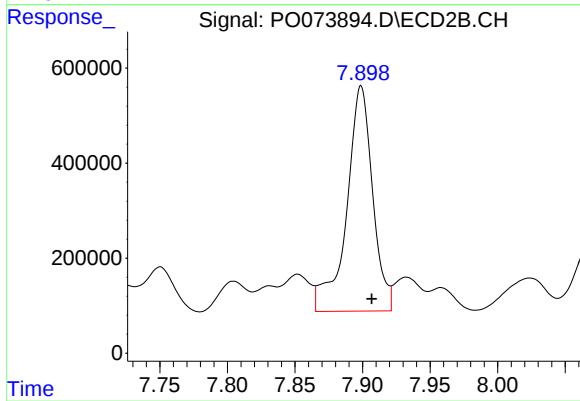
#36 AR-1262-1

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 209492574
Conc: 83803.71 ng/ml



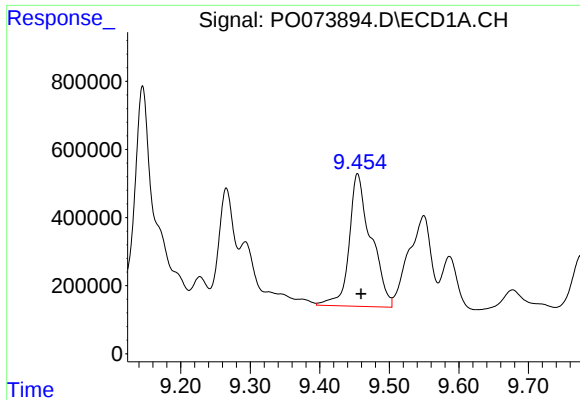
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 12921238
Conc: 1007.43 ng/ml



#37 AR-1262-2

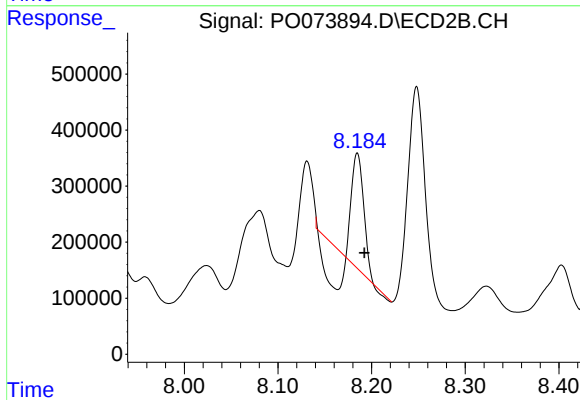
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 6361801
Conc: 723.23 ng/ml



#38 AR-1262-3

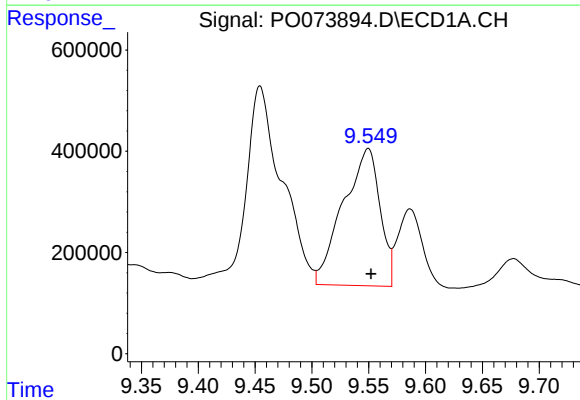
R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 8500189
Conc: 1001.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



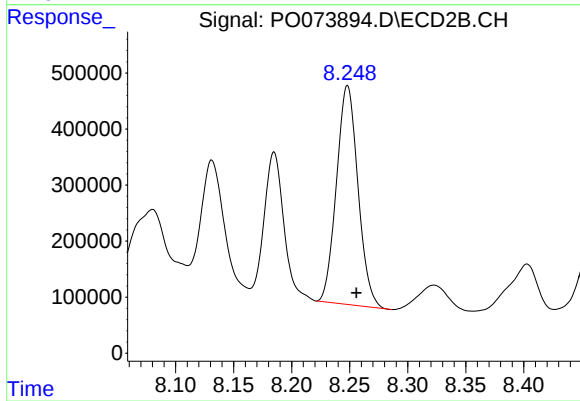
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1024070
Conc: 283.21 ng/ml



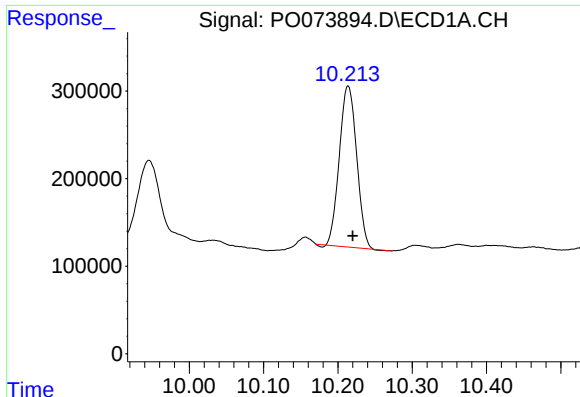
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 6113695
Conc: 1827.95 ng/ml



#39 AR-1262-4

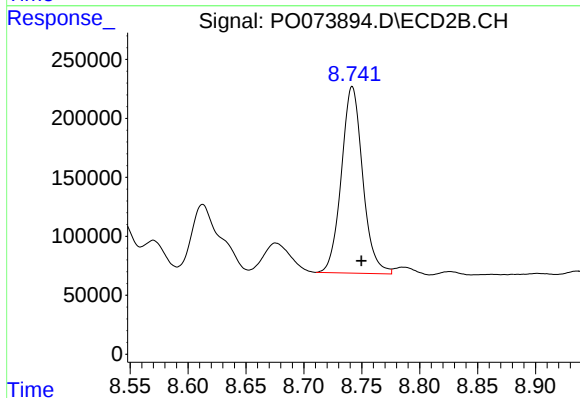
R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 5043506
Conc: 819.67 ng/ml



#40 AR-1262-5

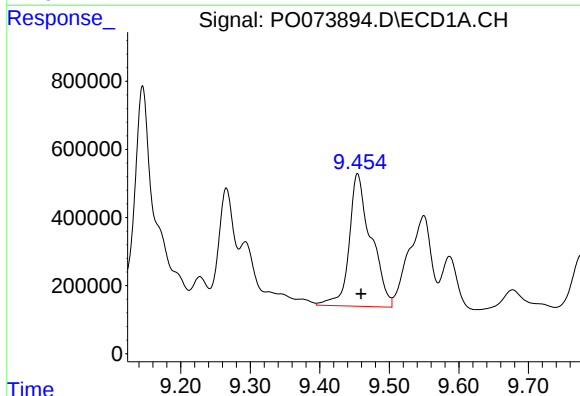
R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 2971480
Conc: 657.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



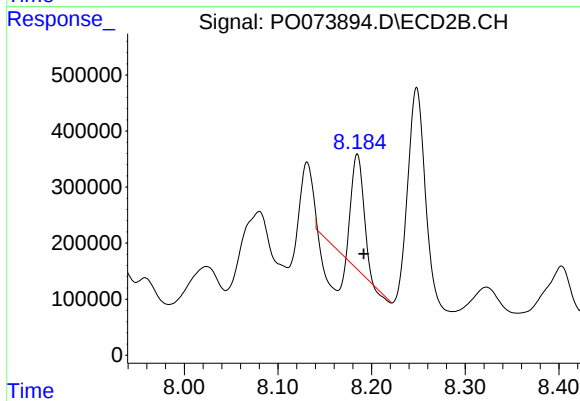
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 2024979
Conc: 711.28 ng/ml



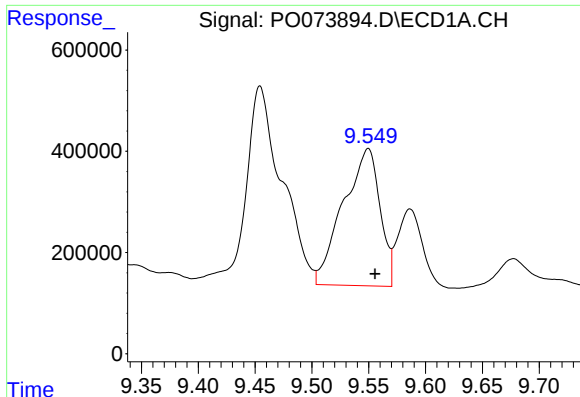
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 8500189
Conc: 596.79 ng/ml



#41 AR-1268-1

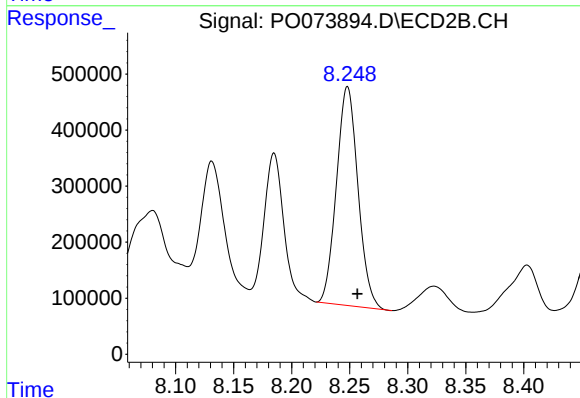
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 1024070
Conc: 106.41 ng/ml



#42 AR-1268-2

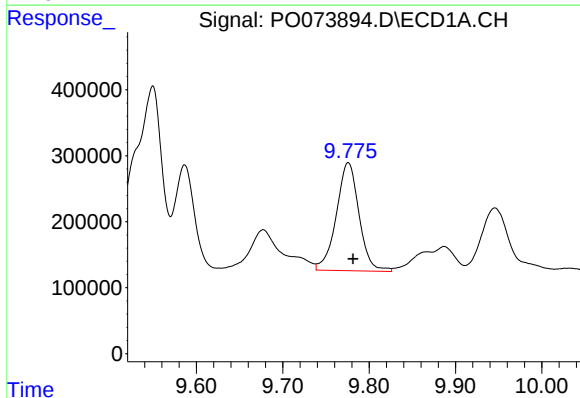
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 6113695
Conc: 495.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



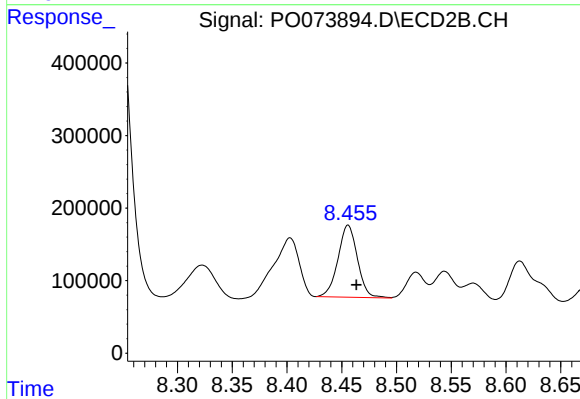
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 5043506
Conc: 612.18 ng/ml



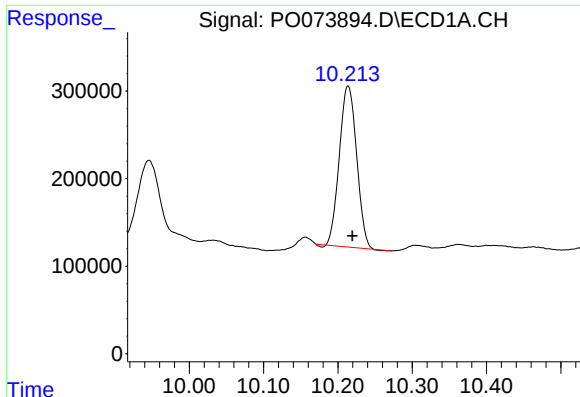
#43 AR-1268-3

R.T.: 9.776 min
Delta R.T.: -0.006 min
Response: 2991836
Conc: 275.67 ng/ml



#43 AR-1268-3

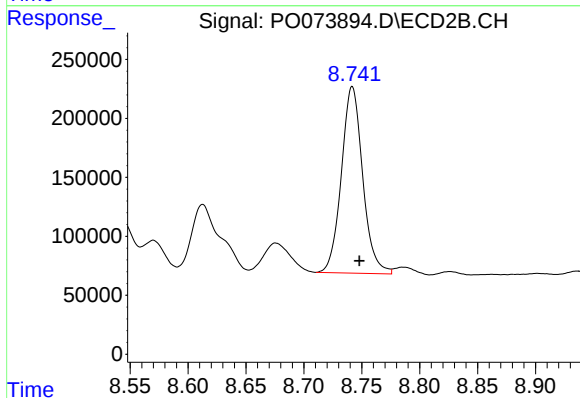
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 1226456
Conc: 173.70 ng/ml



#44 AR-1268-4

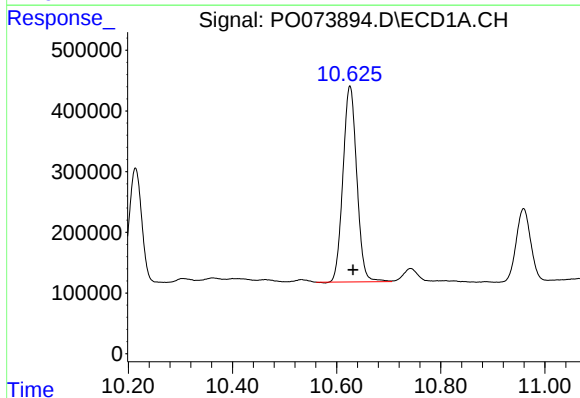
R.T.: 10.214 min
Delta R.T.: -0.006 min
Response: 2971480
Conc: 634.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



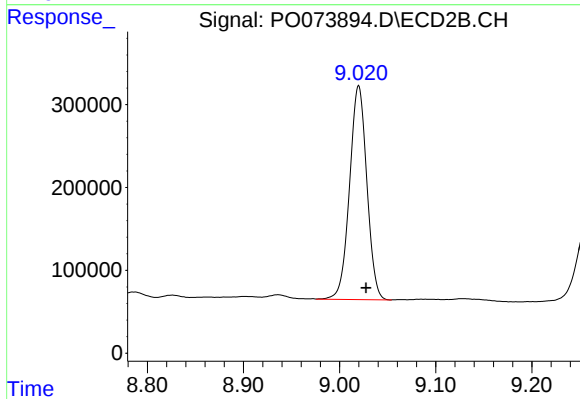
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.006 min
Response: 2024979
Conc: 684.11 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 5954990
Conc: 181.96 ng/ml



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 3226827
Conc: 160.62 ng/ml