

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 17:38
 Operator : DD\AJ
 Sample : M2983-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 505

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:49:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.228	1492230	622395	22.319	21.704
2)	SA Decachlor...	11.147	9.681	1149580	568954	22.602	21.498
Target Compounds							
3)	L1 AR-1016-1	6.350	5.510	1105006	501699	466.731	419.847
4)	L1 AR-1016-2	6.374	5.531	1768904	771262	534.820	486.760
5)	L1 AR-1016-3	6.441	5.728	1143286	460072	563.359	538.699
6)	L1 AR-1016-4	6.549	5.778	1046627	275441	638.780	383.042 #
7)	L1 AR-1016-5	6.865	6.014	949331	467550	589.737	526.328
8)	L2 AR-1221-1	5.271	4.489	1086387	15000	1533.180	44.043 #
9)	L2 AR-1221-2	5.372	4.590	58152	30124	112.166	118.398
10)	L2 AR-1221-3	5.459	4.683	256407	118569	153.073	147.748
11)	L3 AR-1232-1	5.459	4.683	256407	118569	174.790	166.852
12)	L3 AR-1232-2	6.053	5.531	858275	771262	1191.102	1142.962
13)	L3 AR-1232-3	6.374	5.728	1768904	460072	1257.829	1299.036
14)	L3 AR-1232-4	6.549	5.824	1046627	344321	1544.938	1052.128 #
15)	L3 AR-1232-5	6.647	6.014	569291	467550	1200.631	1365.782
16)	L4 AR-1242-1	6.350	5.510	1105006	501699	611.681	562.124
17)	L4 AR-1242-2	6.374	5.531	1768904	771262	706.060	652.740
18)	L4 AR-1242-3	6.441	5.728	1143286	460072	741.793	722.370
19)	L4 AR-1242-4	6.549	5.824	1046627	344321	849.152	539.368 #
20)	L4 AR-1242-5	7.336	6.400	708471	452926	538.521	580.611
21)	L5 AR-1248-1	6.350	5.510	1105006	501699	795.929	741.893
22)	L5 AR-1248-2	6.647	5.778	569291	275441	306.225	288.948
23)	L5 AR-1248-3	6.865	5.824	949331	344321	448.630	352.591
24)	L5 AR-1248-4	7.296	6.014	729790	467550	300.140	404.364 #
25)	L5 AR-1248-5	7.336	6.444	708471	290946	298.504	262.542
26)	L6 AR-1254-1	7.266	6.400	555895	452926	240.651	269.556
27)	L6 AR-1254-2	7.502	6.560	807184	105092	224.460	71.012 #
28)	L6 AR-1254-3	7.880	6.991	285550	153561	75.927	65.716
29)	L6 AR-1254-4	8.177	7.232	212620	106467	78.374	72.642
30)	L6 AR-1254-5	8.608	7.669	133690	69507	48.248	34.865 #
31)	L7 AR-1260-1	8.047	7.143	47670	70651	18.219	45.427 #
32)	L7 AR-1260-2	8.314	7.327	72473	37970	23.011	20.117
33)	L7 AR-1260-3	8.680	7.487	53484	47669	23.262	26.638
34)	L7 AR-1260-4	8.910	7.979	155174	15352	58.267	10.676 #
35)	L7 AR-1260-5	9.249	8.223	45134	20293	8.553	6.023 #
36)	L8 AR-1262-1	8.680	7.669	53484	69507	15.200	61.826 #
37)	L8 AR-1262-2	9.249	8.223	45134	20293	7.299	5.585
39)	L8 AR-1262-4	0.000	8.581	0	31142	N.D.	11.606 #
42)	L9 AR-1268-2	0.000	8.581	0	31142	N.D.	8.362 #
45)	L9 AR-1268-5	10.798	0.000	21550	0	1.137	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079457.D
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Operator : DD\AJ
Sample : M2983-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:49:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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
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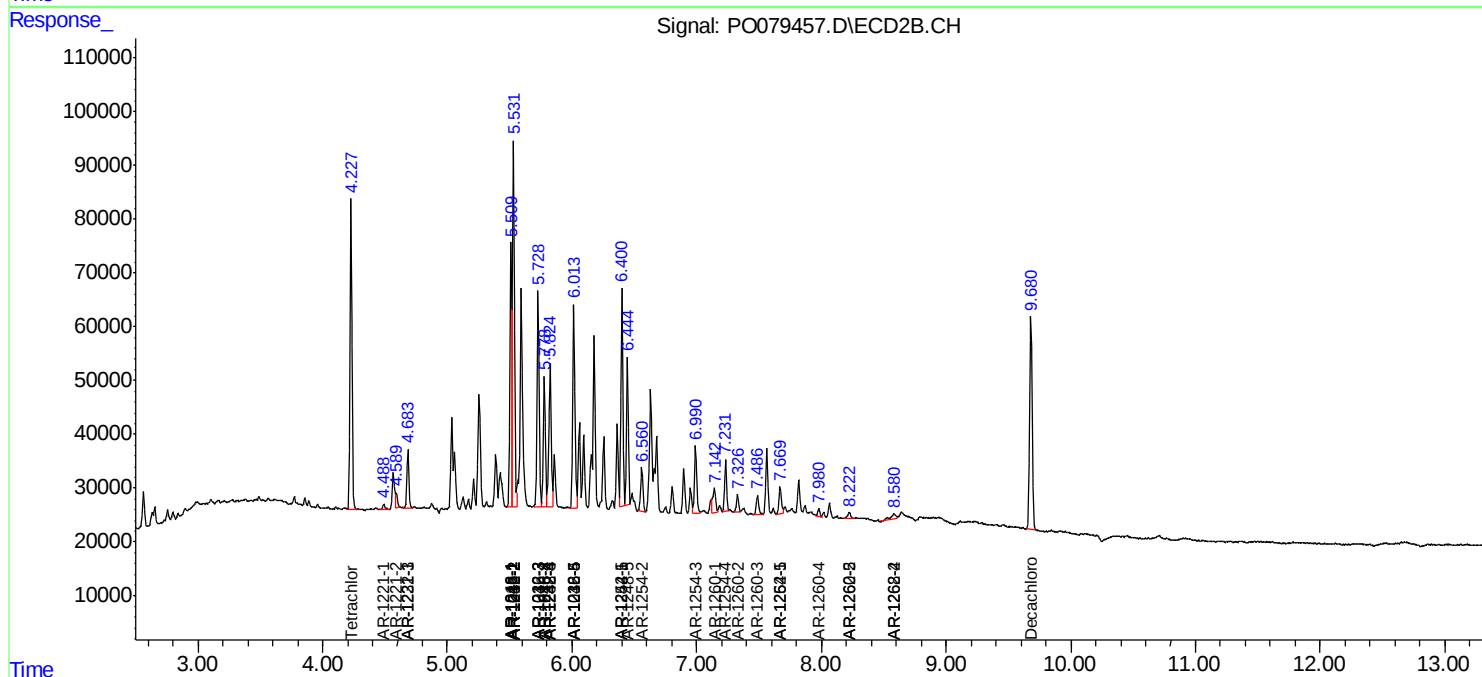
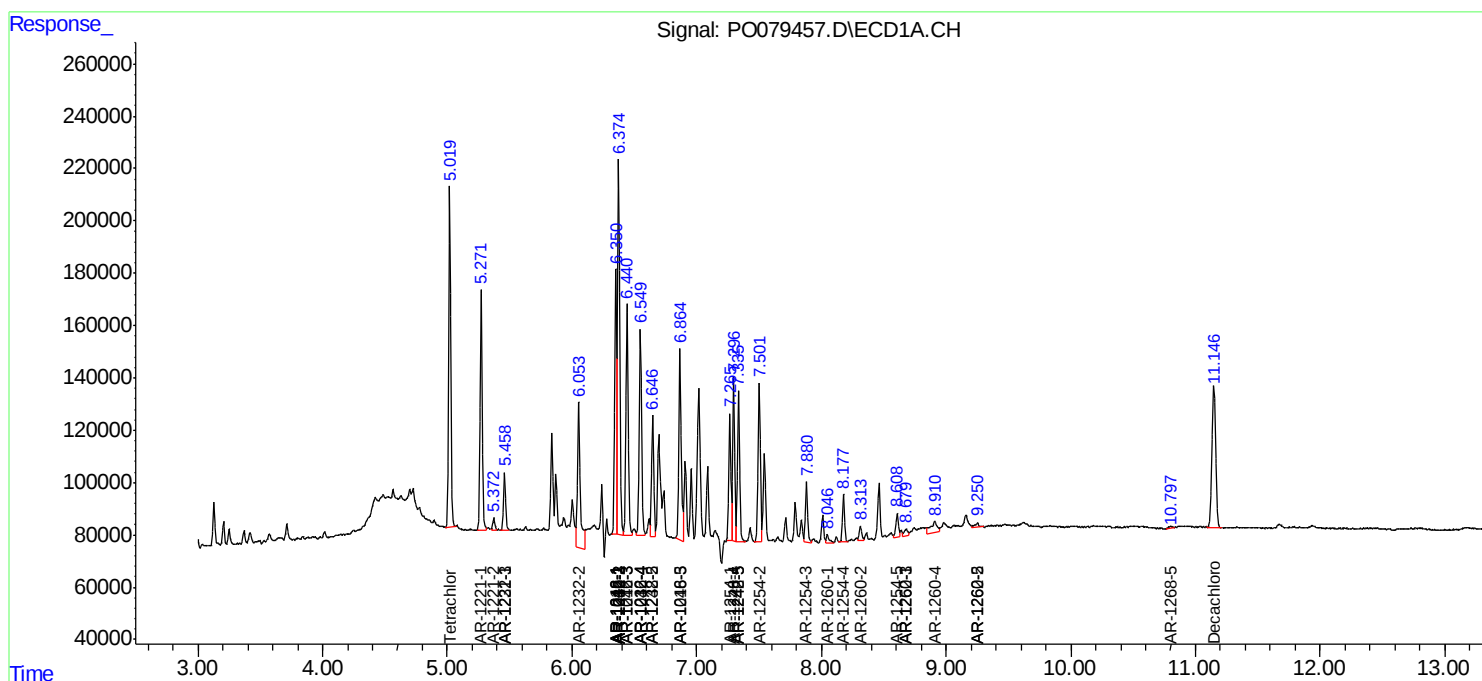
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

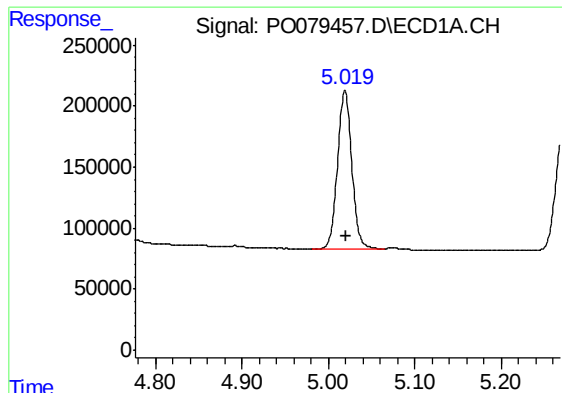
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 17:38
Operator : DD\AJ
Sample : M2983-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

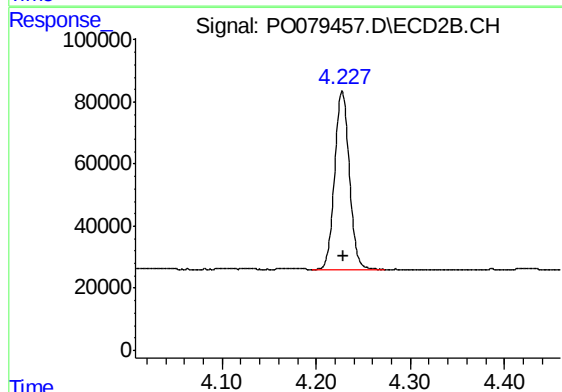




#1 Tetrachloro-m-xylene

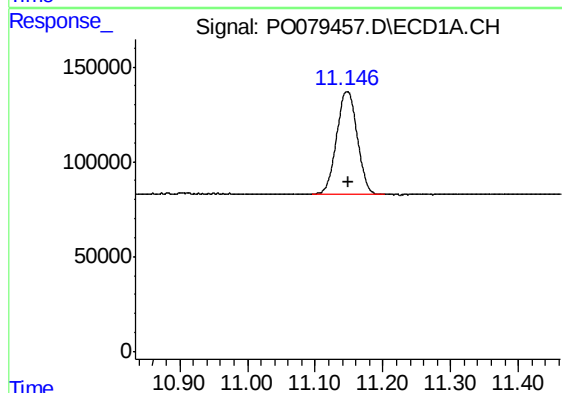
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1492230
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



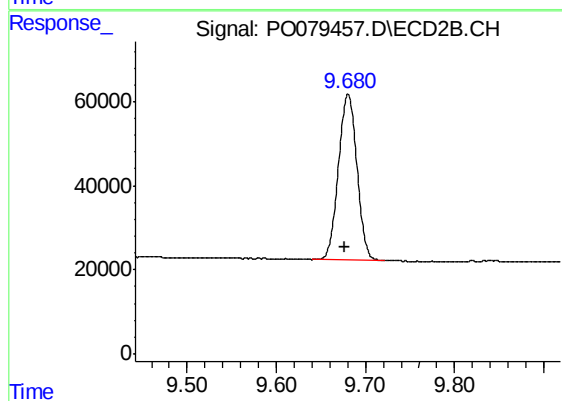
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 622395
Conc: 21.70 ng/ml



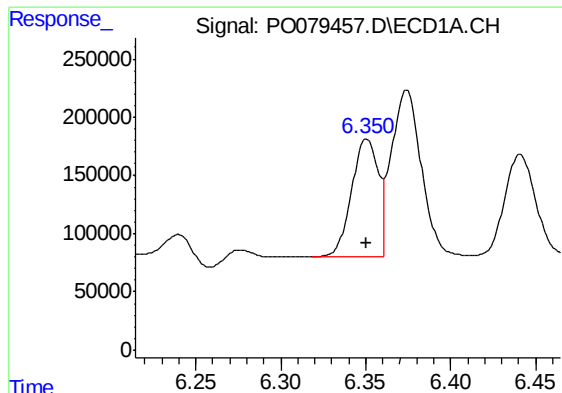
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.003 min
Response: 1149580
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

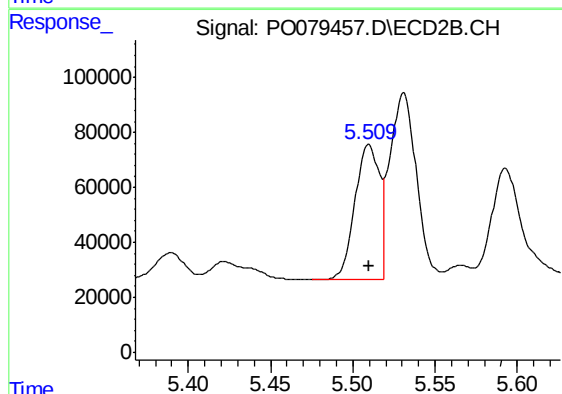
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 568954
Conc: 21.50 ng/ml



#3 AR-1016-1

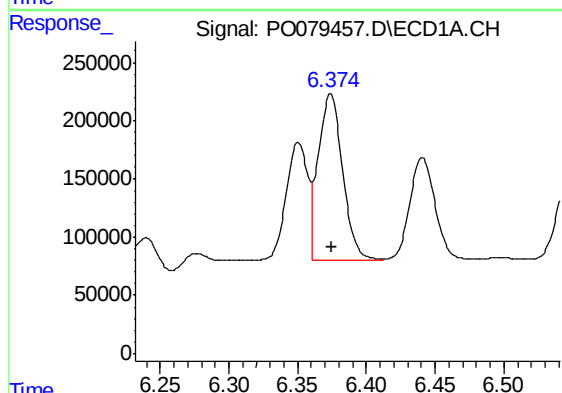
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1105006
Conc: 466.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



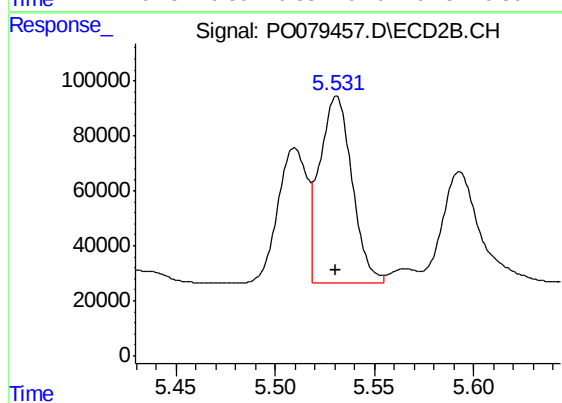
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 501699
Conc: 419.85 ng/ml



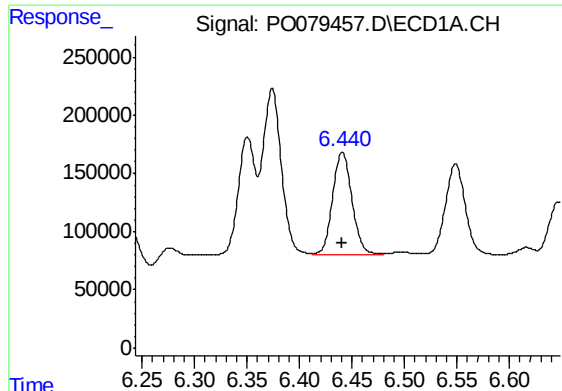
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1768904
Conc: 534.82 ng/ml



#4 AR-1016-2

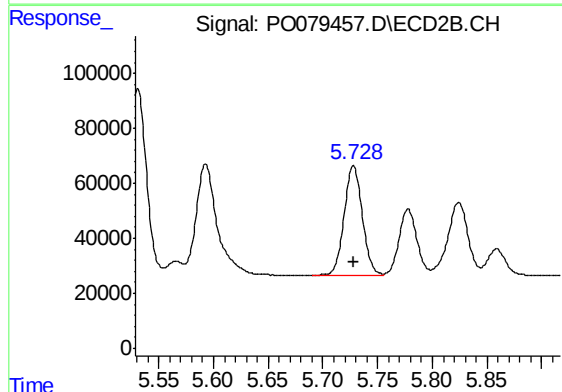
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 771262
Conc: 486.76 ng/ml



#5 AR-1016-3

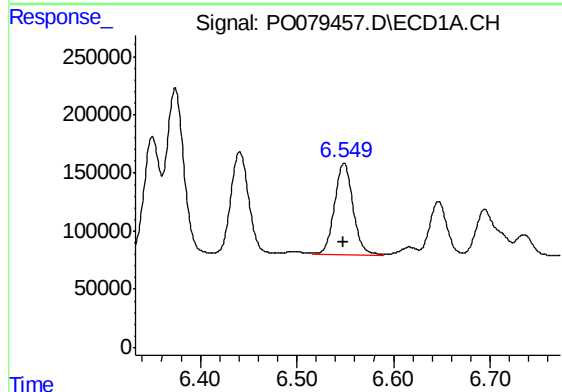
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1143286
Conc: 563.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



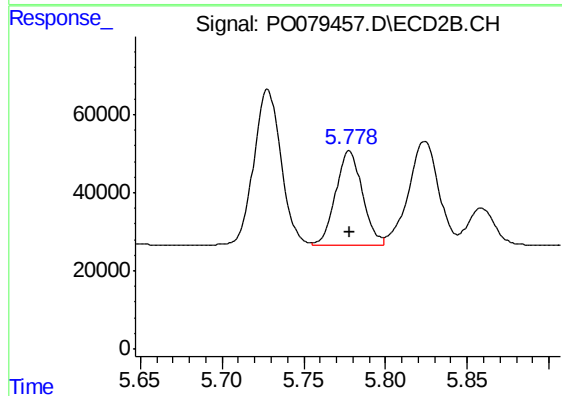
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 460072
Conc: 538.70 ng/ml



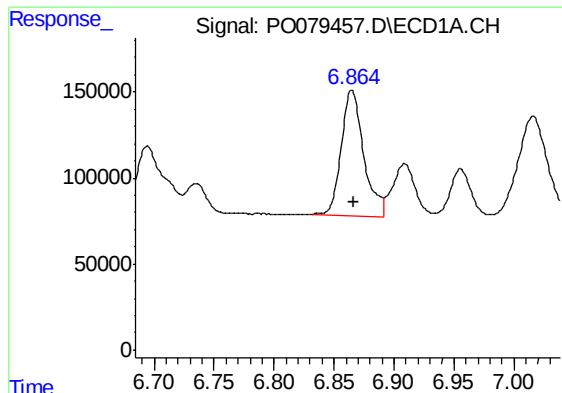
#6 AR-1016-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1046627
Conc: 638.78 ng/ml



#6 AR-1016-4

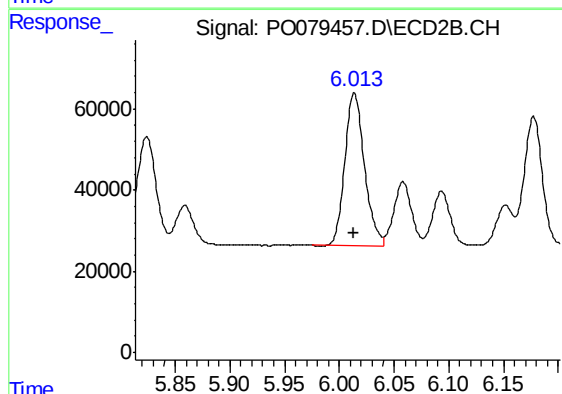
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 275441
Conc: 383.04 ng/ml



#7 AR-1016-5

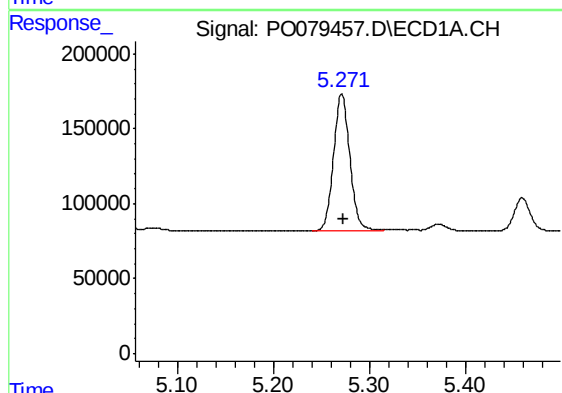
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 949331
Conc: 589.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



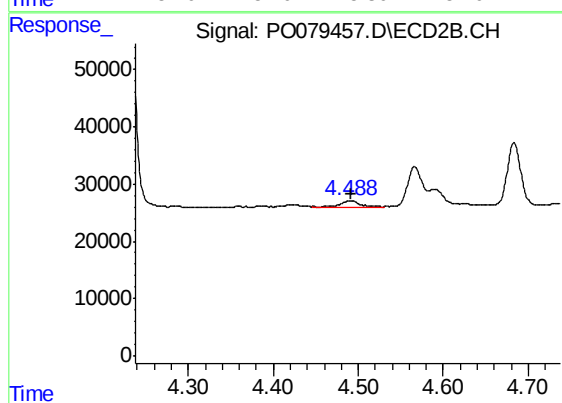
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 467550
Conc: 526.33 ng/ml



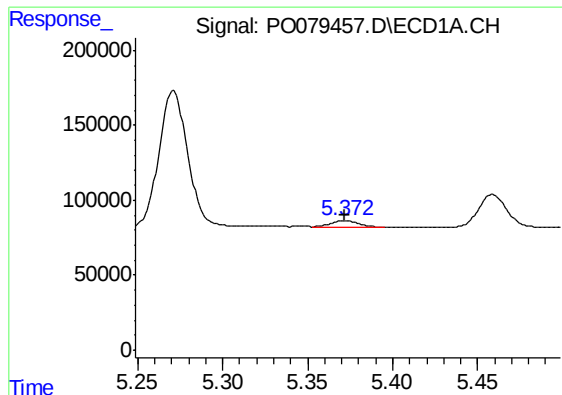
#8 AR-1221-1

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 1086387
Conc: 1533.18 ng/ml



#8 AR-1221-1

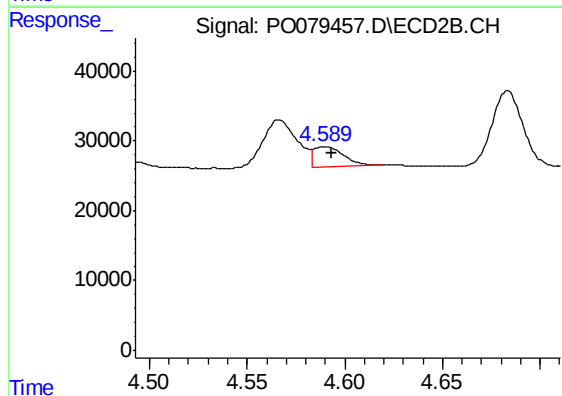
R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 15000
Conc: 44.04 ng/ml



#9 AR-1221-2

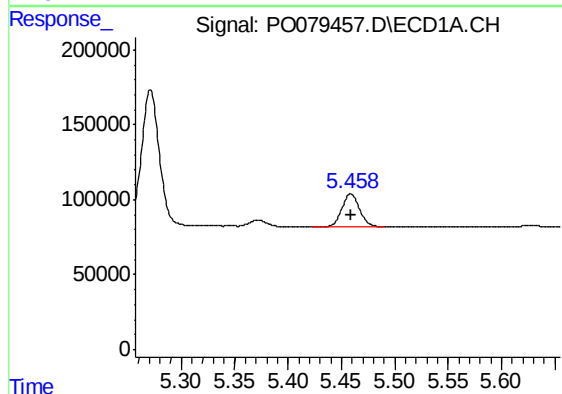
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 58152
Conc: 112.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



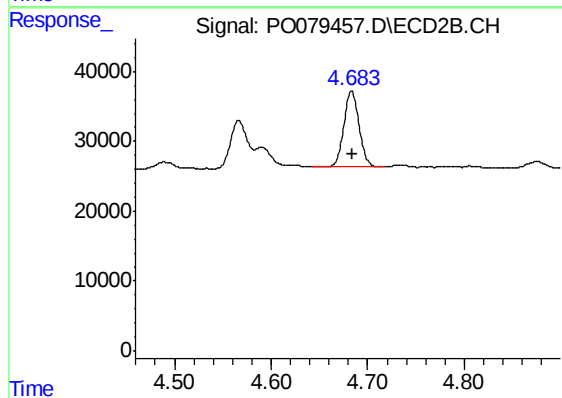
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 30124
Conc: 118.40 ng/ml



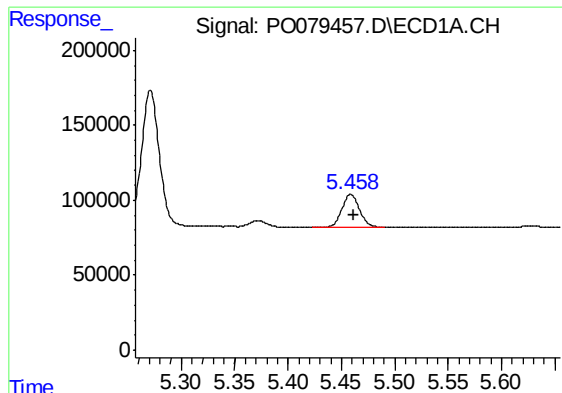
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 256407
Conc: 153.07 ng/ml



#10 AR-1221-3

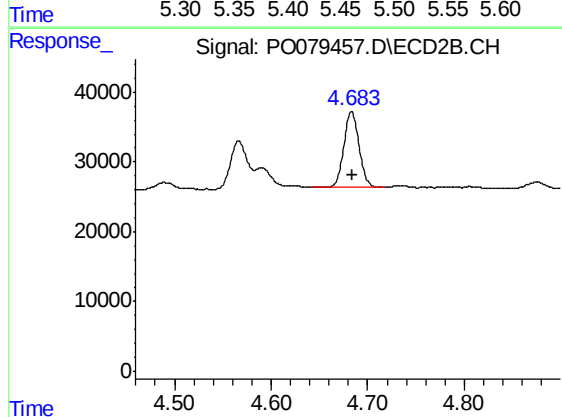
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 118569
Conc: 147.75 ng/ml



#11 AR-1232-1

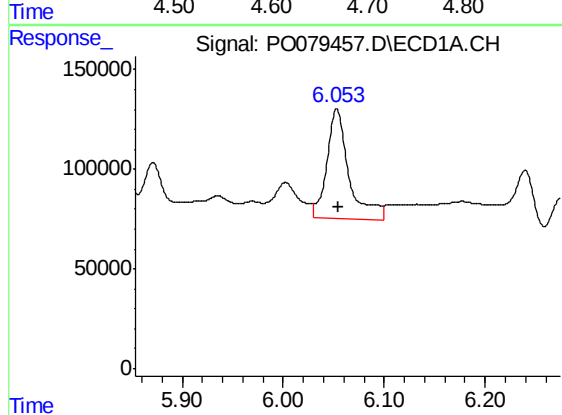
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 256407
Conc: 174.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



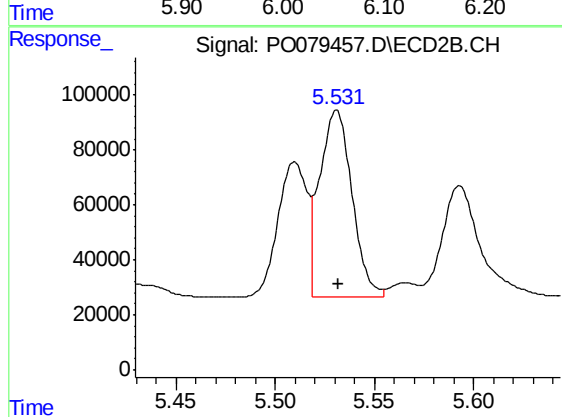
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 118569
Conc: 166.85 ng/ml



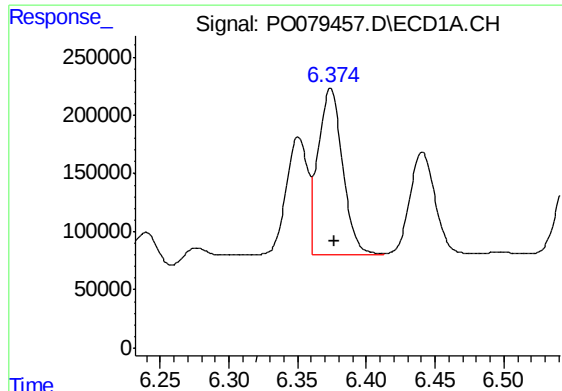
#12 AR-1232-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 858275
Conc: 1191.10 ng/ml



#12 AR-1232-2

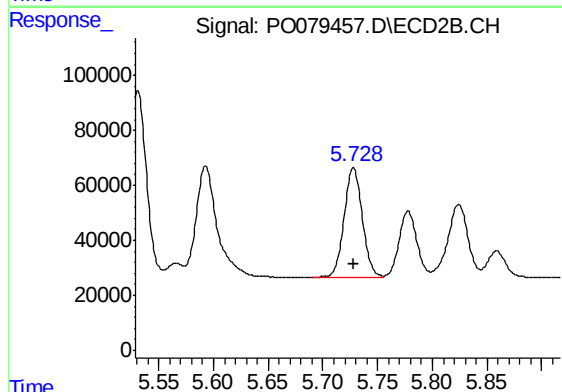
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 771262
Conc: 1142.96 ng/ml



#13 AR-1232-3

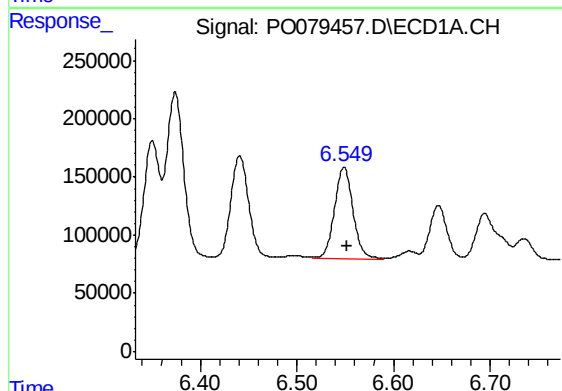
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1768904
Conc: 1257.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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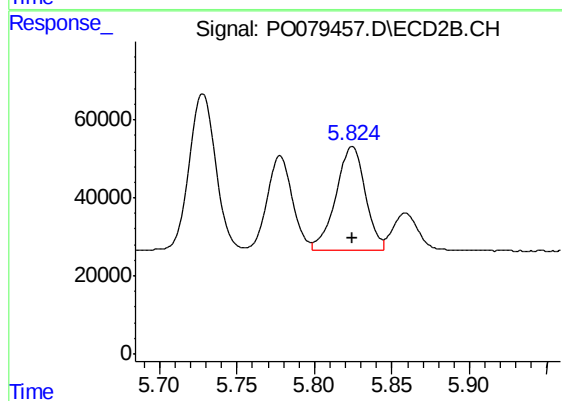
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 460072
Conc: 1299.04 ng/ml



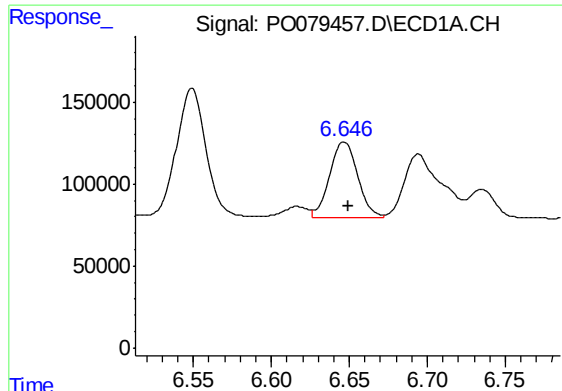
#14 AR-1232-4

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 1046627
Conc: 1544.94 ng/ml



#14 AR-1232-4

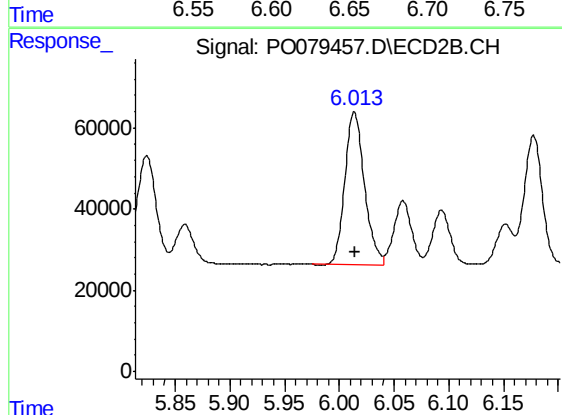
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 344321
Conc: 1052.13 ng/ml



#15 AR-1232-5

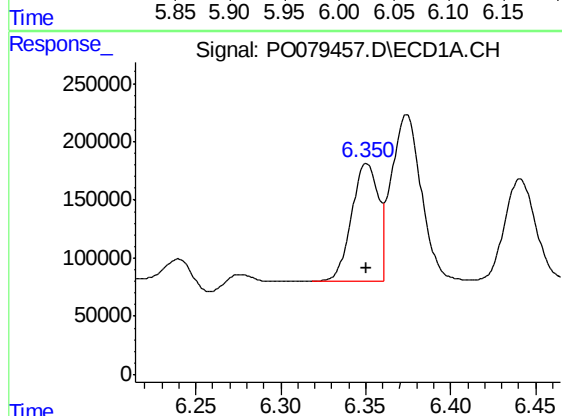
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 569291
Conc: 1200.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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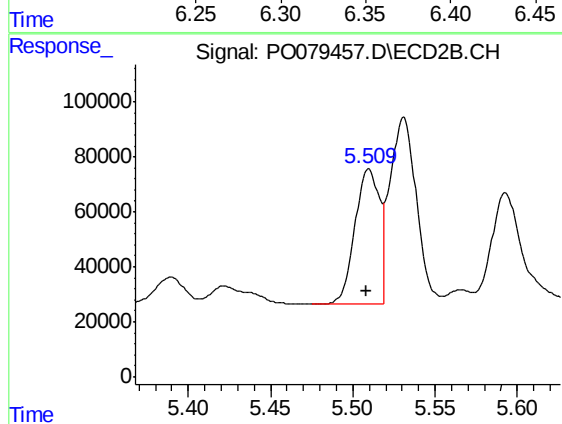
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 467550
Conc: 1365.78 ng/ml



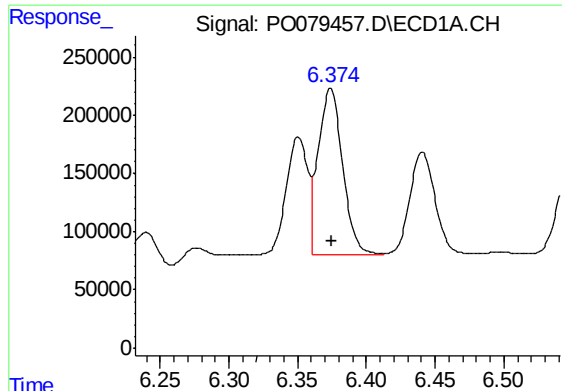
#16 AR-1242-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1105006
Conc: 611.68 ng/ml



#16 AR-1242-1

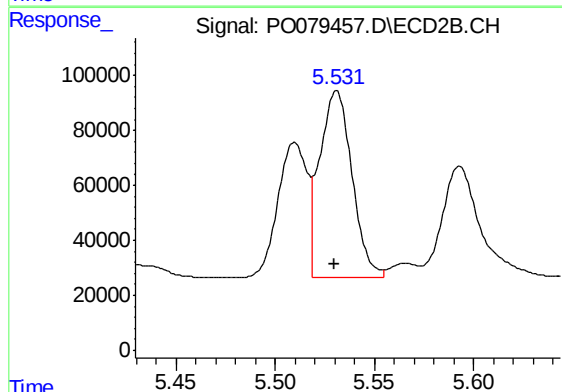
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 501699
Conc: 562.12 ng/ml



#17 AR-1242-2

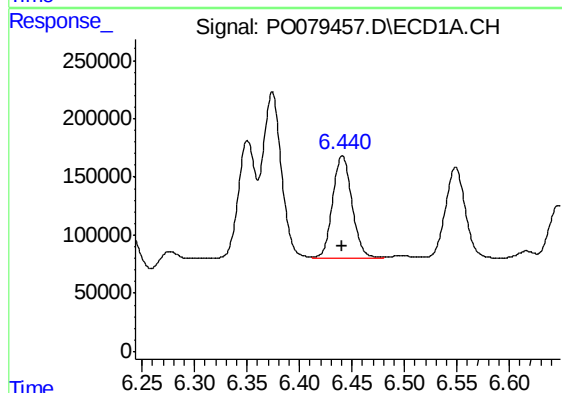
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1768904
Conc: 706.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



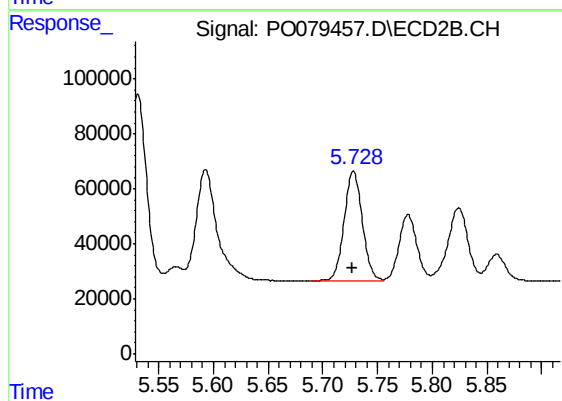
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 771262
Conc: 652.74 ng/ml



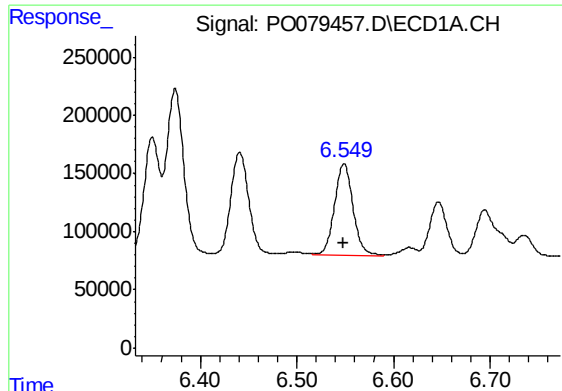
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1143286
Conc: 741.79 ng/ml



#18 AR-1242-3

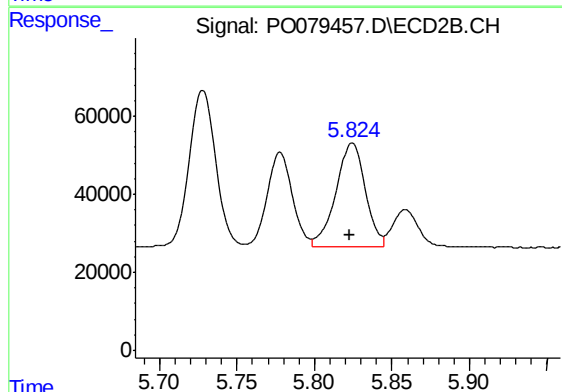
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 460072
Conc: 722.37 ng/ml



#19 AR-1242-4

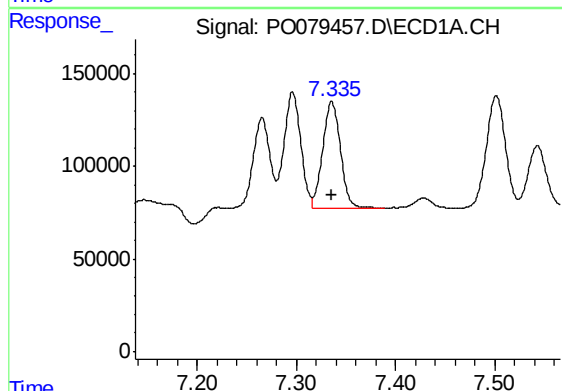
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1046627
Conc: 849.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



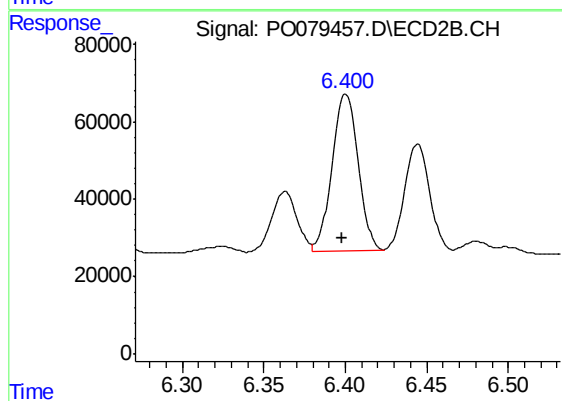
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 344321
Conc: 539.37 ng/ml



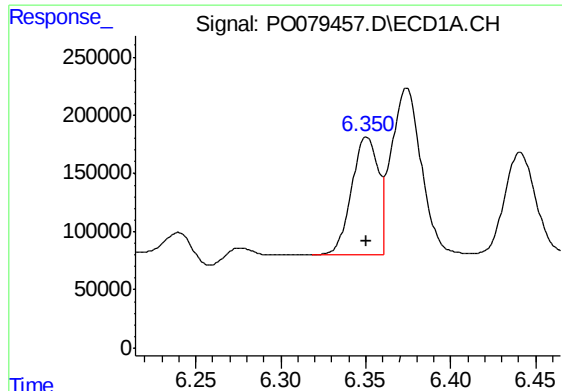
#20 AR-1242-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 708471
Conc: 538.52 ng/ml



#20 AR-1242-5

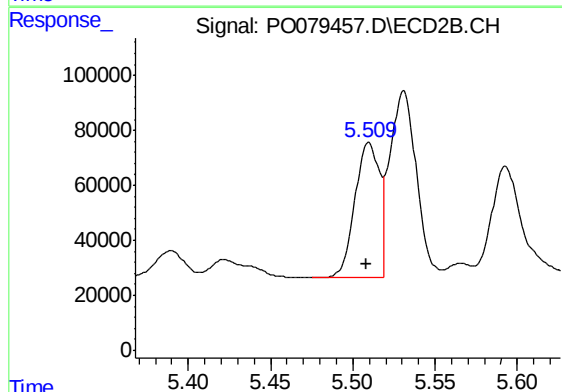
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 452926
Conc: 580.61 ng/ml



#21 AR-1248-1

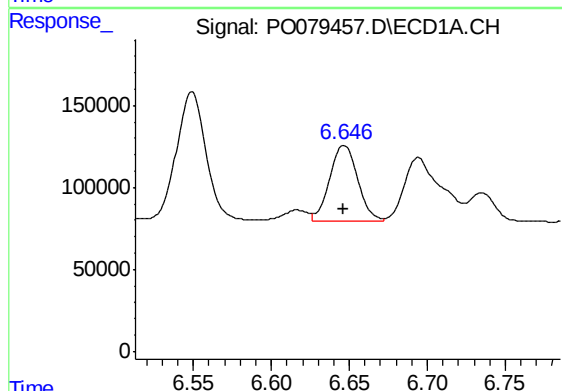
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 1105006
Conc: 795.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



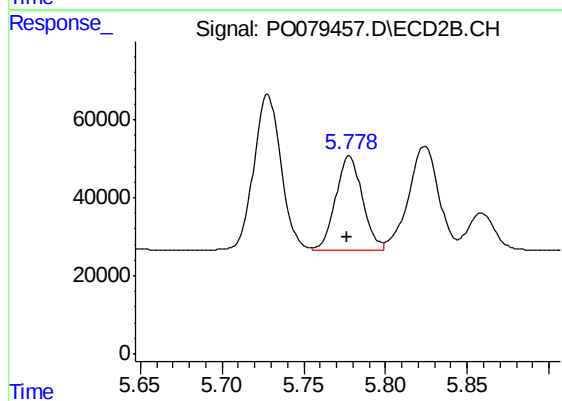
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 501699
Conc: 741.89 ng/ml



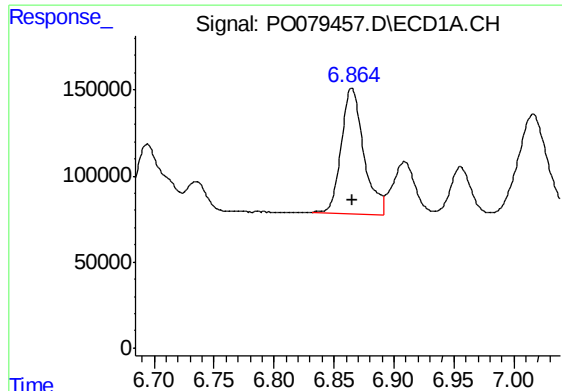
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 569291
Conc: 306.23 ng/ml



#22 AR-1248-2

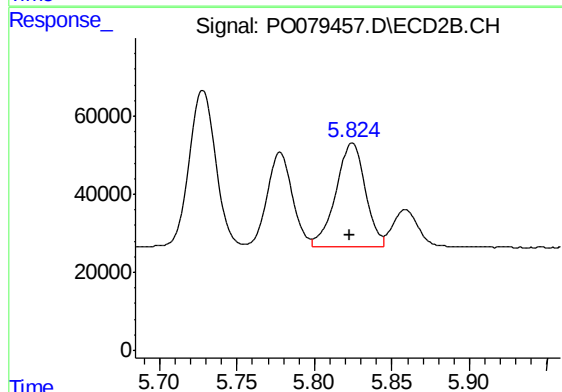
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 275441
Conc: 288.95 ng/ml



#23 AR-1248-3

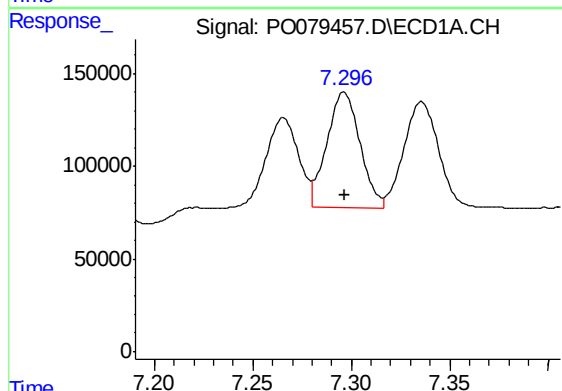
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 949331
Conc: 448.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



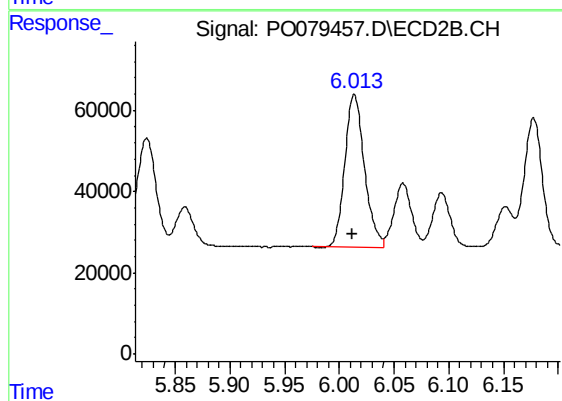
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 344321
Conc: 352.59 ng/ml



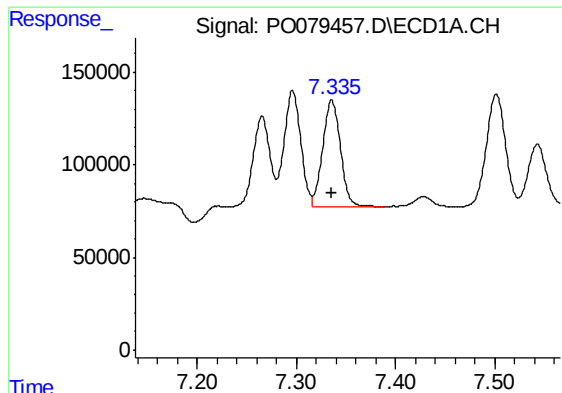
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 729790
Conc: 300.14 ng/ml



#24 AR-1248-4

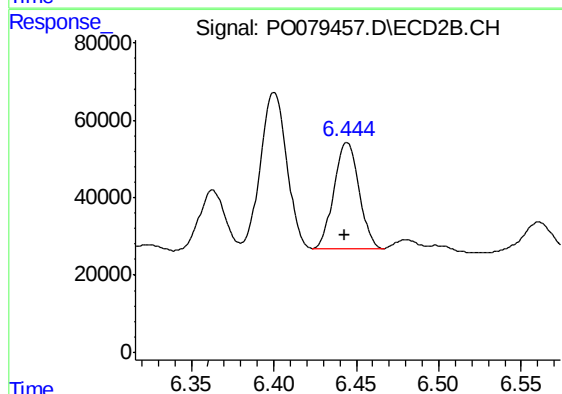
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 467550
Conc: 404.36 ng/ml



#25 AR-1248-5

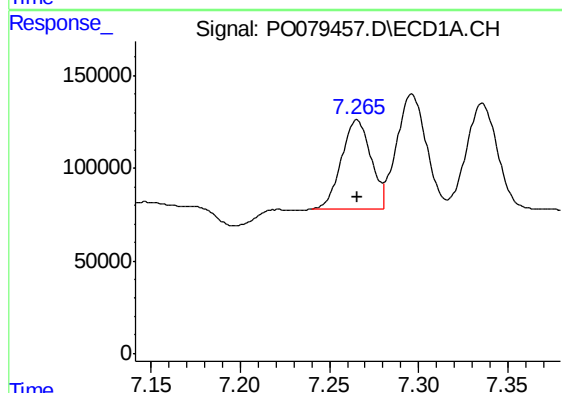
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 708471
Conc: 298.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



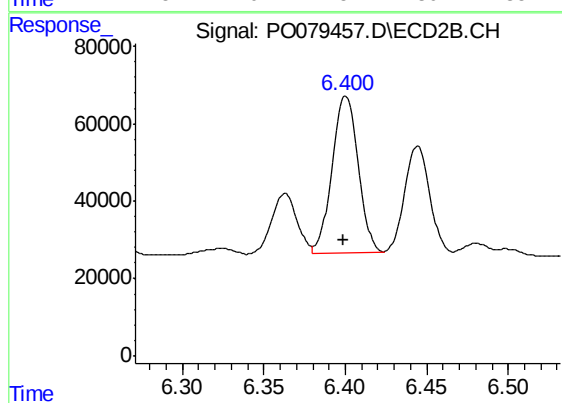
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 290946
Conc: 262.54 ng/ml



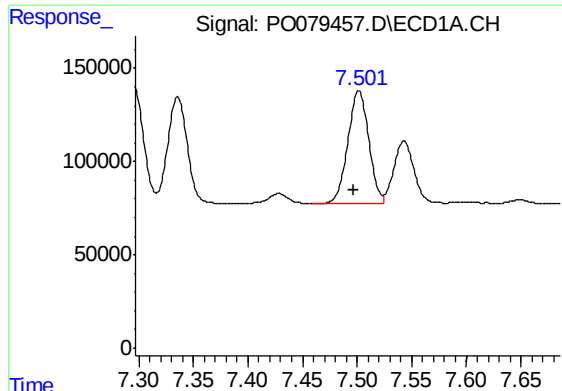
#26 AR-1254-1

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 555895
Conc: 240.65 ng/ml



#26 AR-1254-1

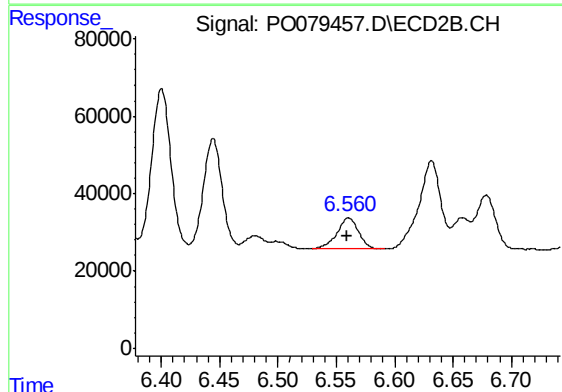
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 452926
Conc: 269.56 ng/ml



#27 AR-1254-2

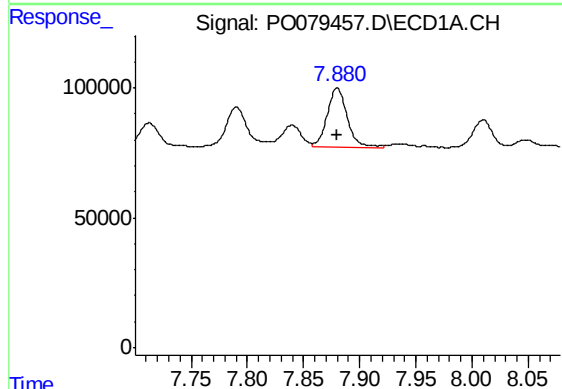
R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 807184
Conc: 224.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



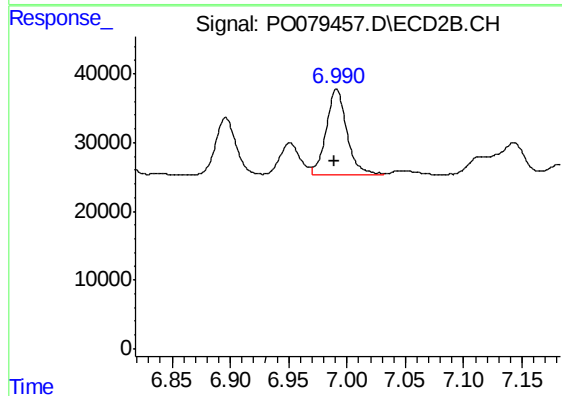
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 105092
Conc: 71.01 ng/ml



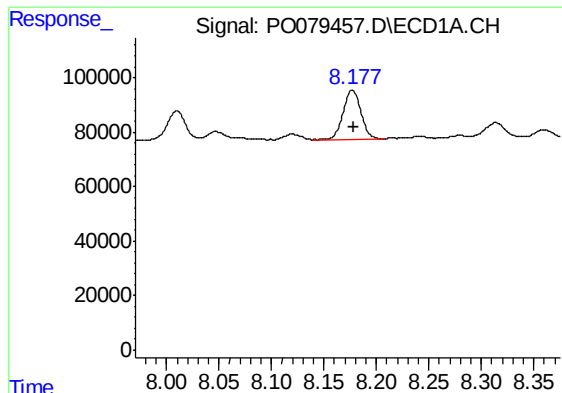
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 285550
Conc: 75.93 ng/ml



#28 AR-1254-3

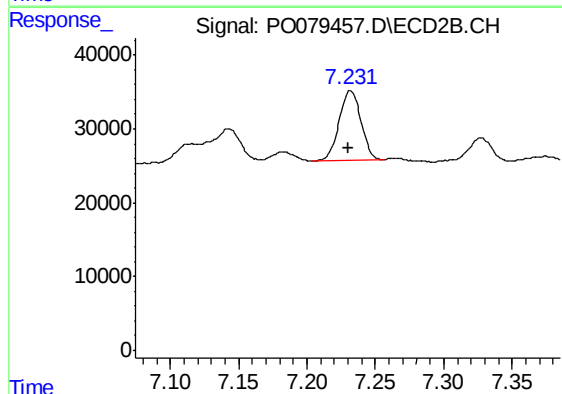
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 153561
Conc: 65.72 ng/ml



#29 AR-1254-4

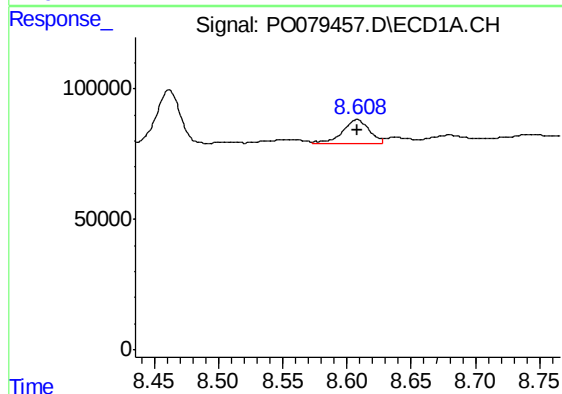
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 212620
Conc: 78.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



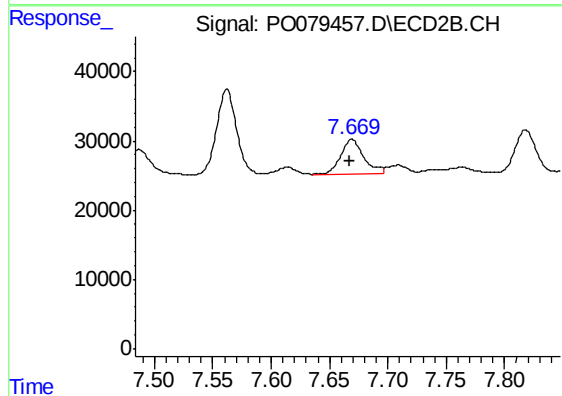
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 106467
Conc: 72.64 ng/ml



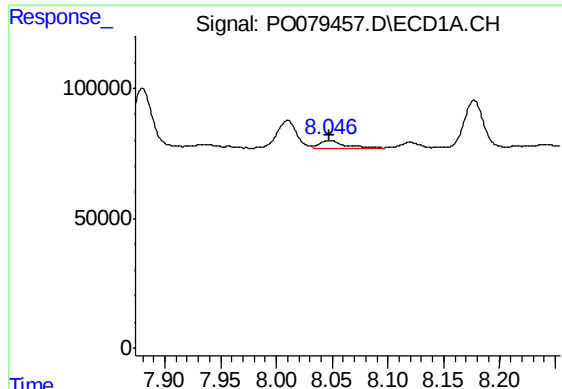
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 133690
Conc: 48.25 ng/ml



#30 AR-1254-5

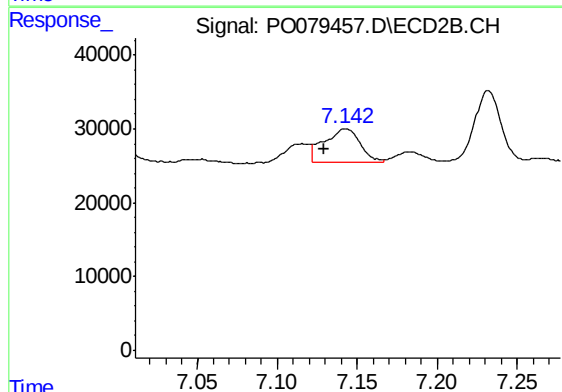
R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 69507
Conc: 34.86 ng/ml



#31 AR-1260-1

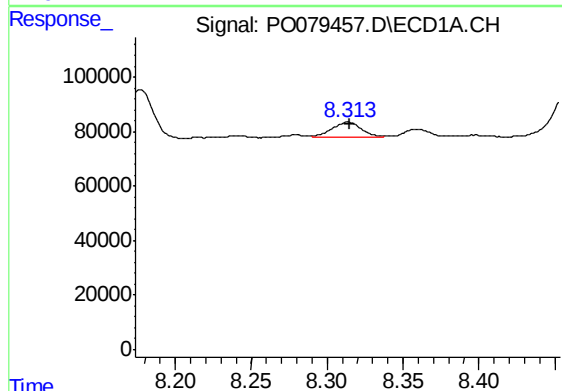
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 47670
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



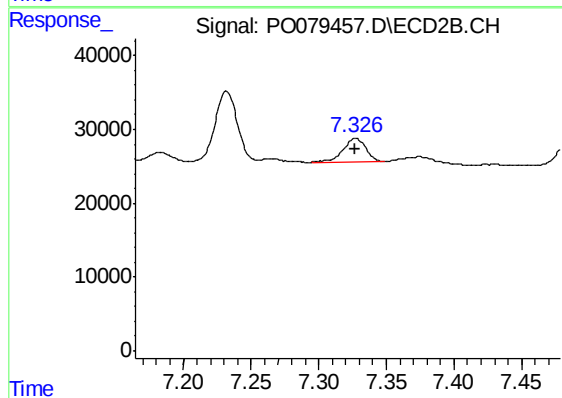
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 70651
Conc: 45.43 ng/ml



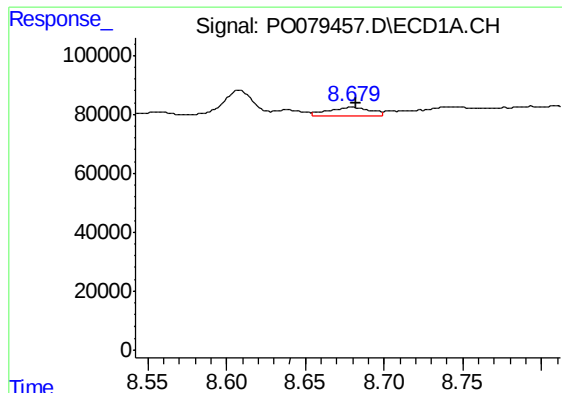
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 72473
Conc: 23.01 ng/ml



#32 AR-1260-2

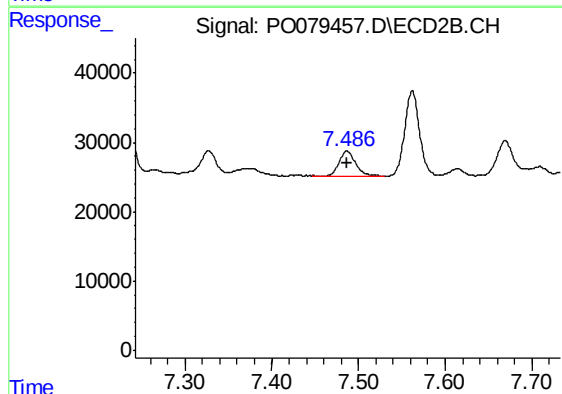
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 37970
Conc: 20.12 ng/ml



#33 AR-1260-3

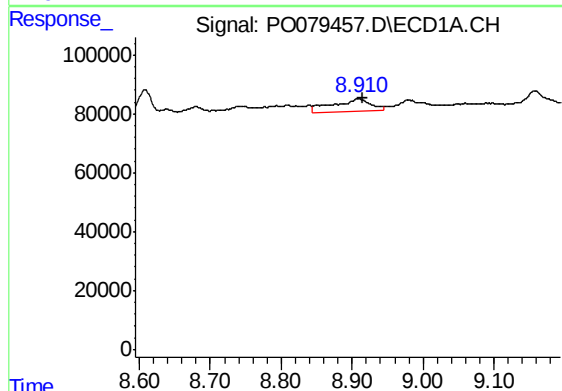
R.T.: 8.680 min
Delta R.T.: -0.003 min
Response: 53484
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



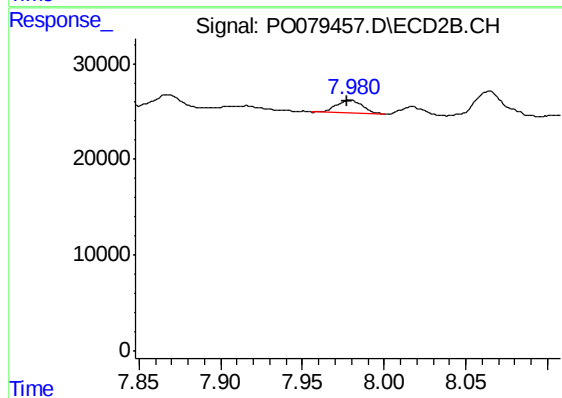
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 47669
Conc: 26.64 ng/ml



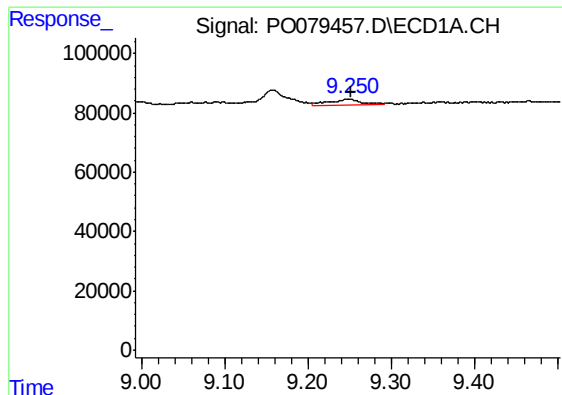
#34 AR-1260-4

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 155174
Conc: 58.27 ng/ml



#34 AR-1260-4

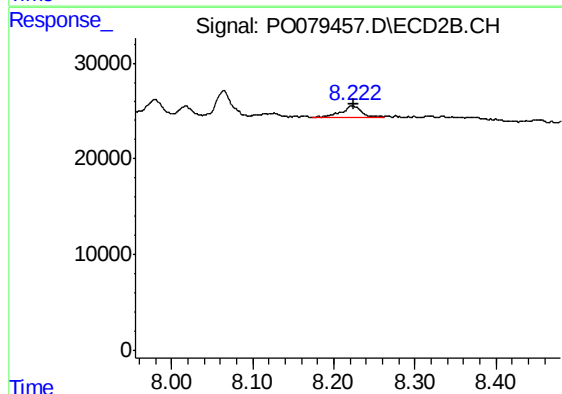
R.T.: 7.979 min
Delta R.T.: 0.002 min
Response: 15352
Conc: 10.68 ng/ml



#35 AR-1260-5

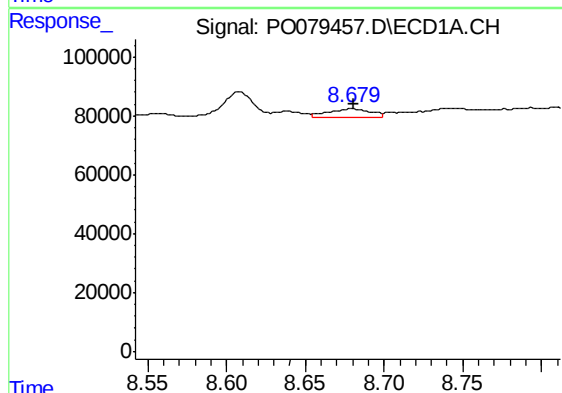
R.T.: 9.249 min
Delta R.T.: -0.003 min
Response: 45134
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



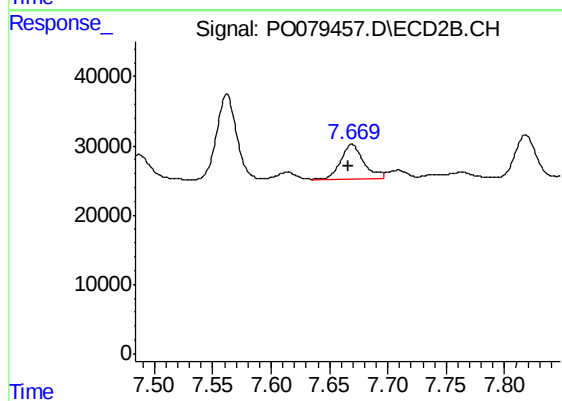
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 20293
Conc: 6.02 ng/ml



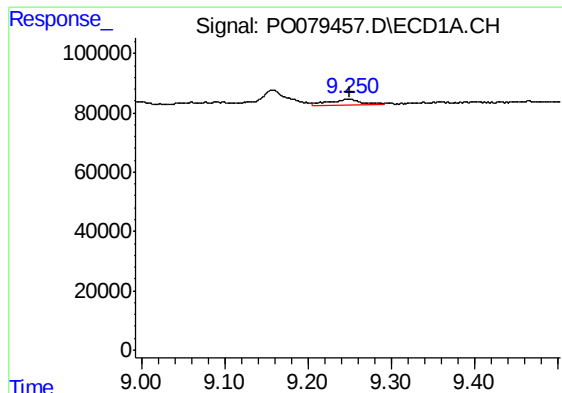
#36 AR-1262-1

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 53484
Conc: 15.20 ng/ml



#36 AR-1262-1

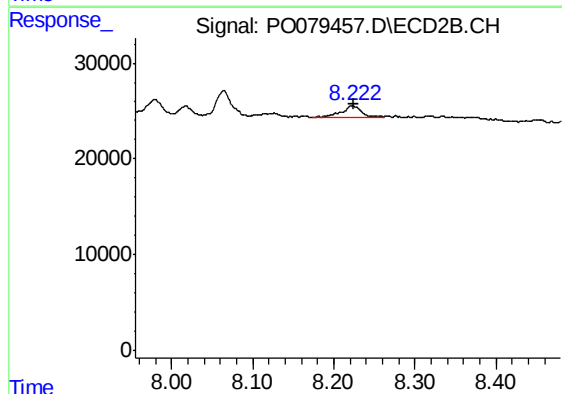
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 69507
Conc: 61.83 ng/ml



#37 AR-1262-2

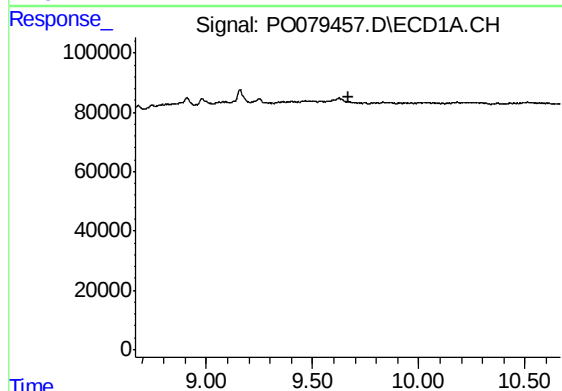
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 45134
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
505



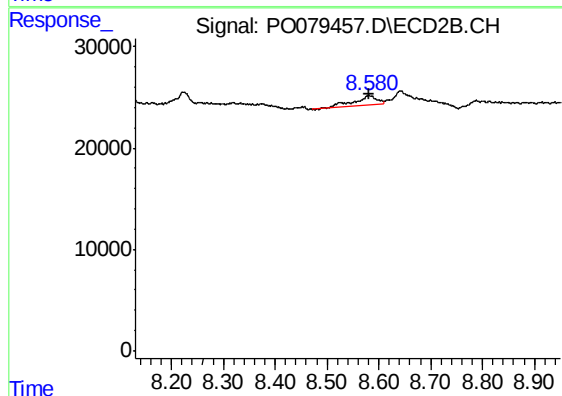
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 20293
Conc: 5.59 ng/ml



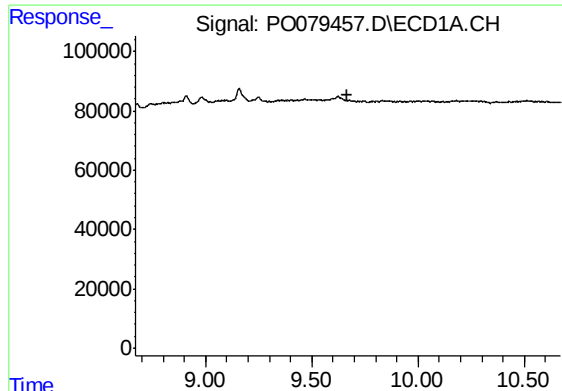
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

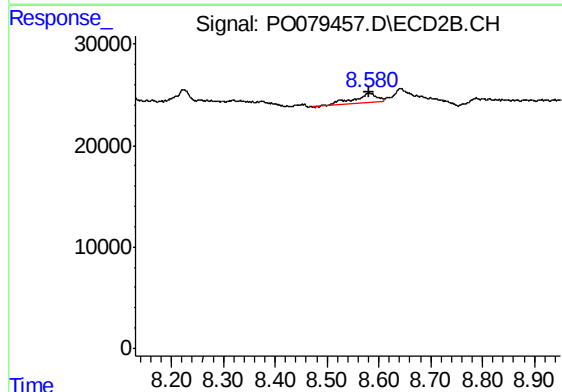
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 31142
Conc: 11.61 ng/ml



#42 AR-1268-2

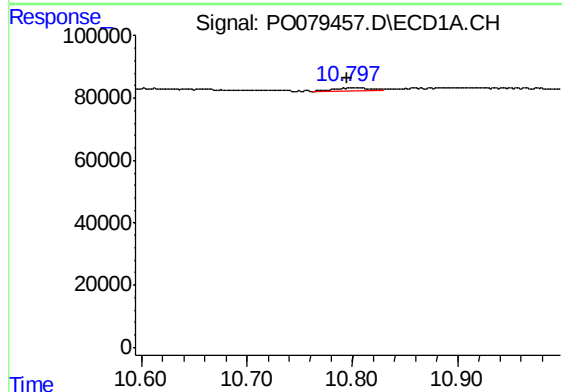
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
505



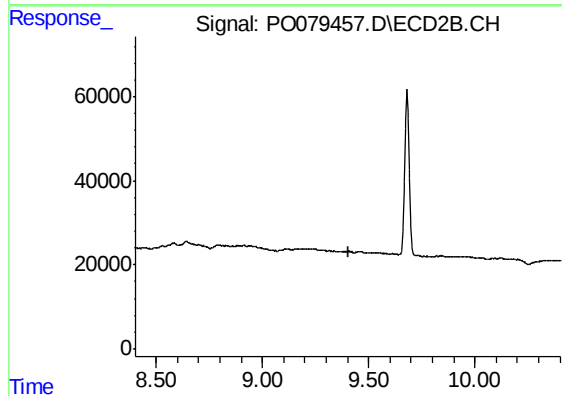
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 31142
Conc: 8.36 ng/ml



#45 AR-1268-5

R.T.: 10.798 min
Delta R.T.: 0.003 min
Response: 21550
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.