

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070221\
 Data File : P0079305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 17:49
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 03:13:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 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	4.224	3171949	1390117	54.433	47.254
2)	SA Decachlor...	11.150	9.667	2257234	1142960	53.447	43.693
Target Compounds							
3)	L1 AR-1016-1	6.351	5.507	627280	307854	307.245	260.691
4)	L1 AR-1016-2	6.376	5.528	724271	296602	252.346	191.484
5)	L1 AR-1016-3	6.442	5.725	346356	207775	198.454	251.249 #
6)	L1 AR-1016-4	6.548	5.775	397124	431146	268.889	637.153 #
7)	L1 AR-1016-5	6.867	6.009	990502	513057	744.363	608.519
9)	L2 AR-1221-2	5.375	4.585	41205	21135	88.687	81.234
10)	L2 AR-1221-3	5.461	4.680	49769	25558	33.126	31.728
11)	L3 AR-1232-1	5.461	4.680	49769	25558	37.256	34.770
12)	L3 AR-1232-2	6.055	5.528	261025	296602	408.299	423.227
13)	L3 AR-1232-3	6.376	5.725	724271	207775	584.081	564.467
14)	L3 AR-1232-4	6.548	5.821	397124	451048	653.954	1347.774 #
15)	L3 AR-1232-5	6.648	6.009	835190	513057	2085.187	1457.786 #
16)	L4 AR-1242-1	6.351	5.507	627280	307854	387.741	348.193
17)	L4 AR-1242-2	6.376	5.528	724271	296602	323.802	253.277
18)	L4 AR-1242-3	6.442	5.725	346356	207775	254.575	329.711 #
19)	L4 AR-1242-4	6.548	5.821	397124	451048	355.908	703.093 #
20)	L4 AR-1242-5	7.338	6.394	1074125	712938	933.893	949.093
21)	L5 AR-1248-1	6.351	5.507	627280	307854	502.412	451.293
22)	L5 AR-1248-2	6.648	5.775	835190	431146	510.170	456.927
23)	L5 AR-1248-3	6.867	5.821	990502	451048	516.500	458.687
24)	L5 AR-1248-4	7.298	6.009	1111592	513057	508.303	460.177
25)	L5 AR-1248-5	7.338	6.439	1074125	503129	505.383	462.660
26)	L6 AR-1254-1	7.267	6.394	876021	712938	409.652	446.362
27)	L6 AR-1254-2	7.503	6.555	1095301	209702	335.022	147.433 #
28)	L6 AR-1254-3	7.882	6.984	578756	326597	163.663	147.012
29)	L6 AR-1254-4	8.179	7.225	386877	227170	152.693	163.636
30)	L6 AR-1254-5	8.609	7.661	78066	63879	29.385	33.858
31)	L7 AR-1260-1	0.000	7.136f	0	157735	N.D.	109.931 #
32)	L7 AR-1260-2	8.315	7.318	92219	30911	33.539	17.425 #
33)	L7 AR-1260-3	0.000	7.478	0	41692	N.D.	24.692 #
36)	L8 AR-1262-1	0.000	7.661	0	63879	N.D.	64.987 #

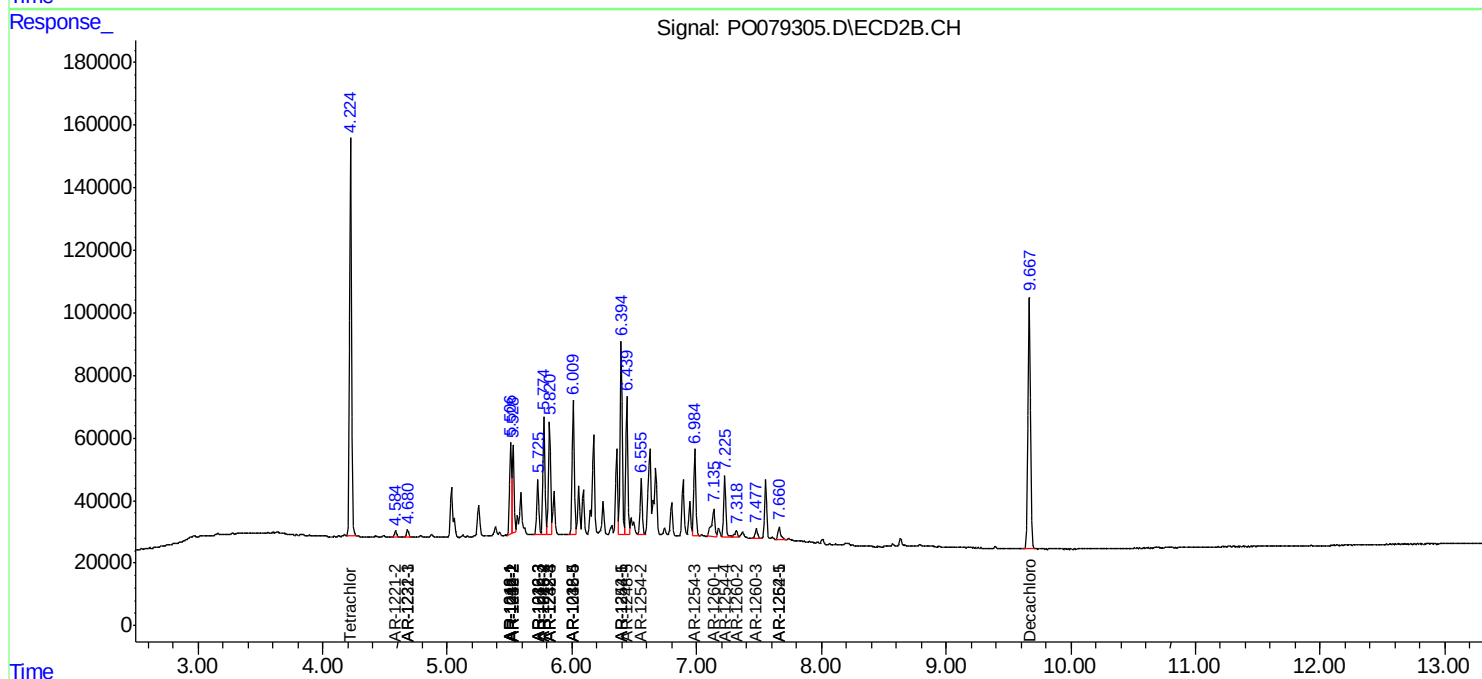
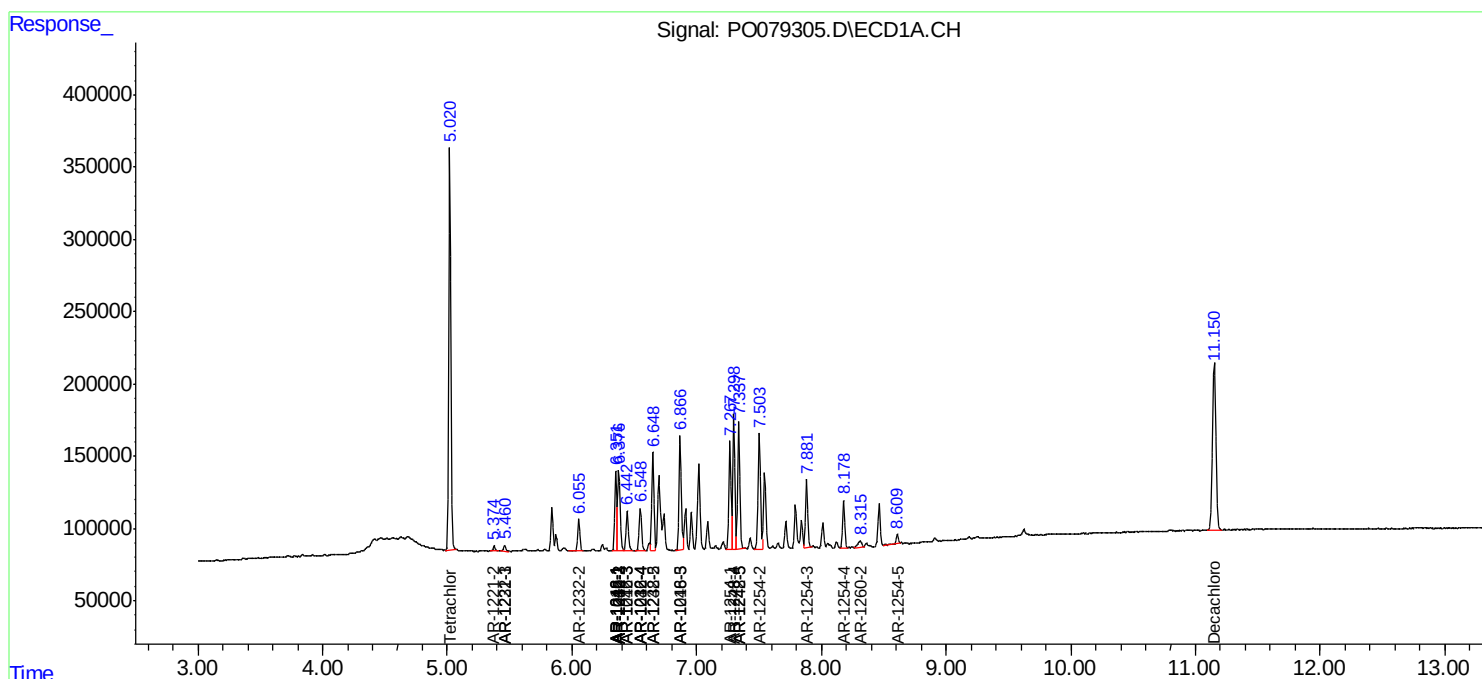
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

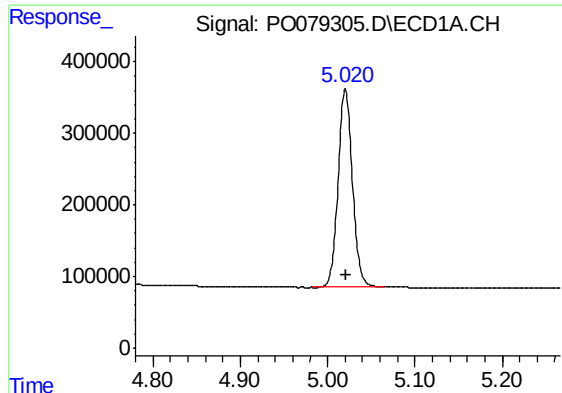
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070221\
Data File : PO079305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 17:49
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 03:13:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 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

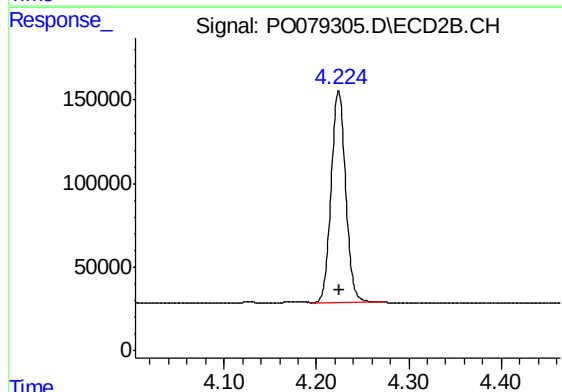




#1 Tetrachloro-m-xylene

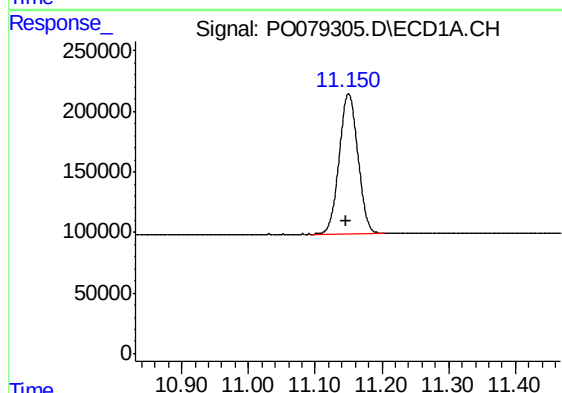
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3171949
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



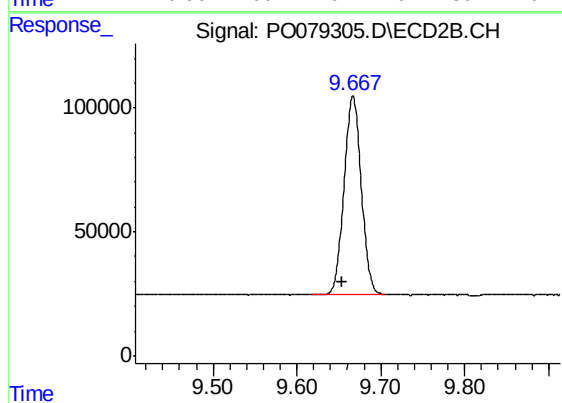
#1 Tetrachloro-m-xylene

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 1390117
Conc: 47.25 ng/ml



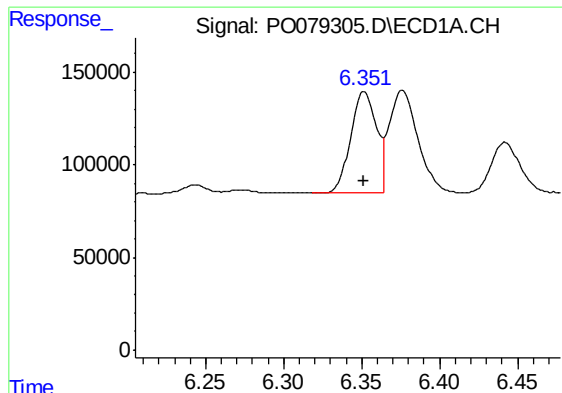
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.003 min
Response: 2257234
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

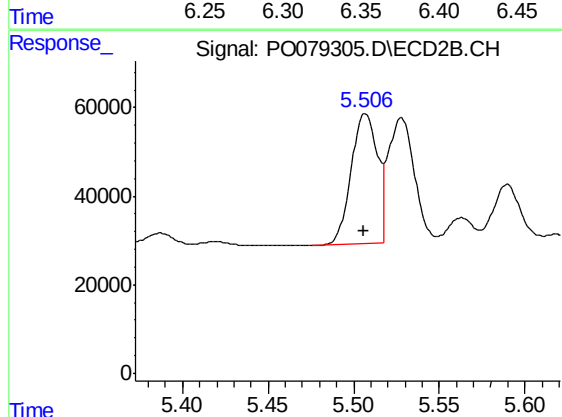
R.T.: 9.667 min
Delta R.T.: 0.012 min
Response: 1142960
Conc: 43.69 ng/ml



#3 AR-1016-1

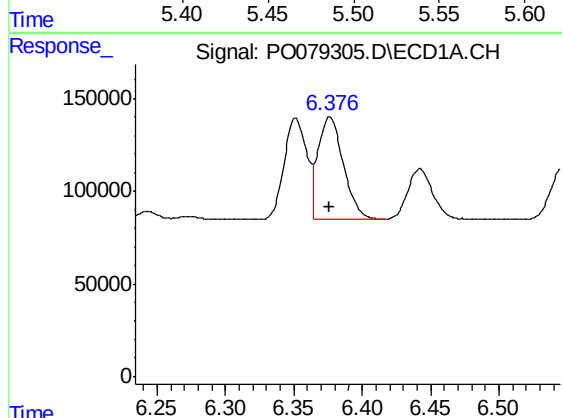
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 627280
Conc: 307.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



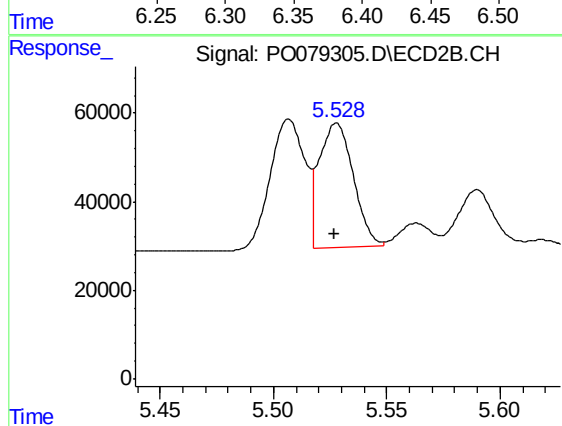
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 307854
Conc: 260.69 ng/ml



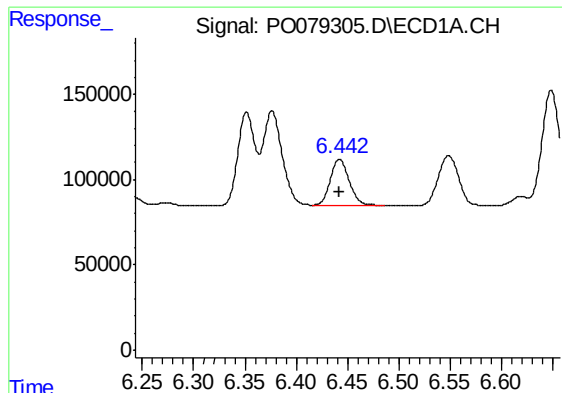
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 724271
Conc: 252.35 ng/ml



#4 AR-1016-2

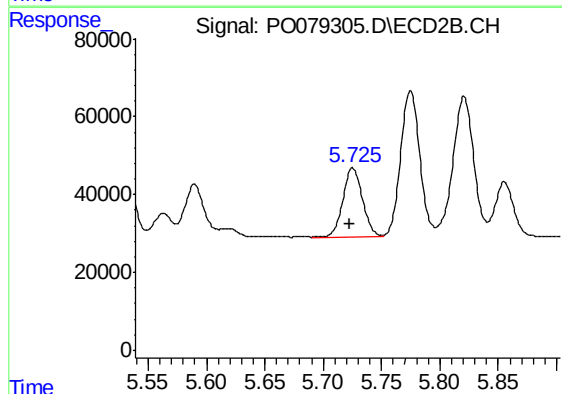
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 296602
Conc: 191.48 ng/ml



#5 AR-1016-3

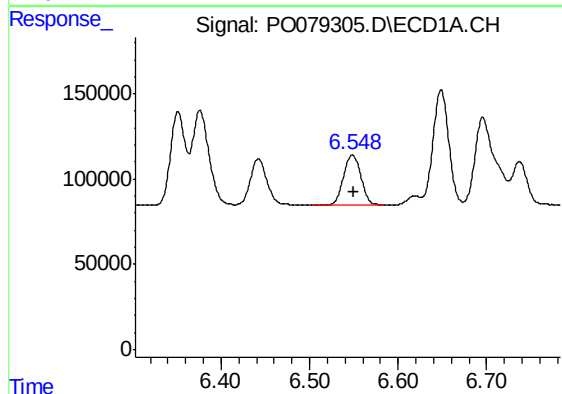
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 346356
Conc: 198.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



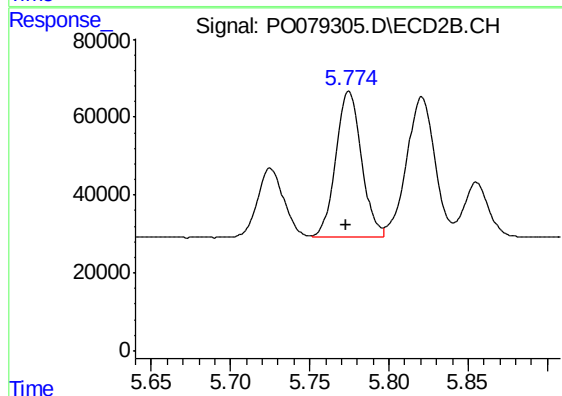
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 207775
Conc: 251.25 ng/ml



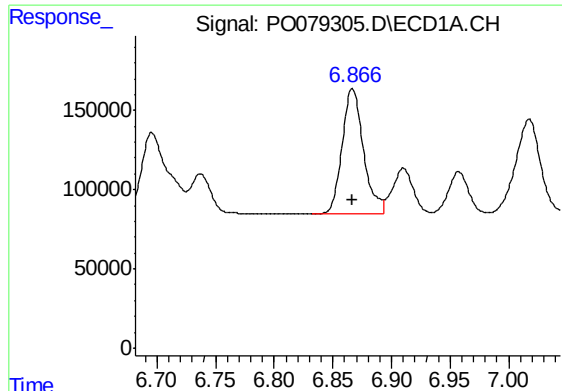
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 397124
Conc: 268.89 ng/ml



#6 AR-1016-4

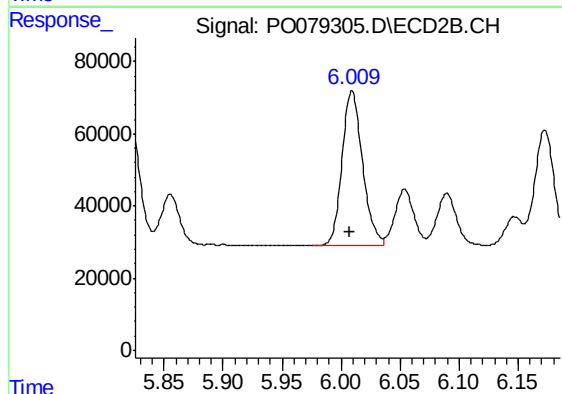
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 431146
Conc: 637.15 ng/ml



#7 AR-1016-5

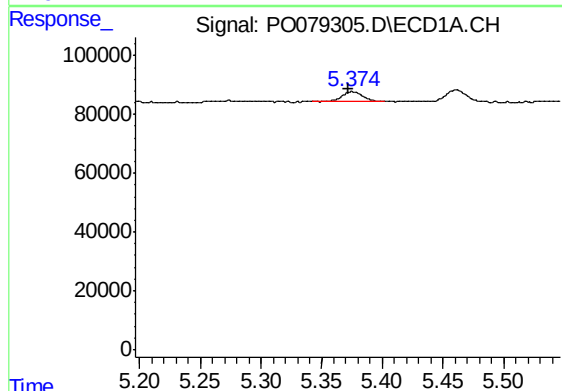
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 990502
Conc: 744.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



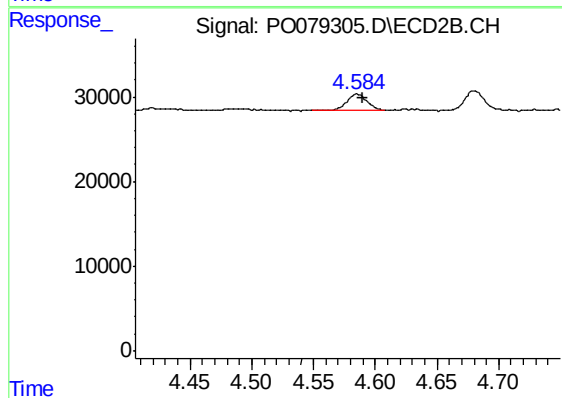
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 513057
Conc: 608.52 ng/ml



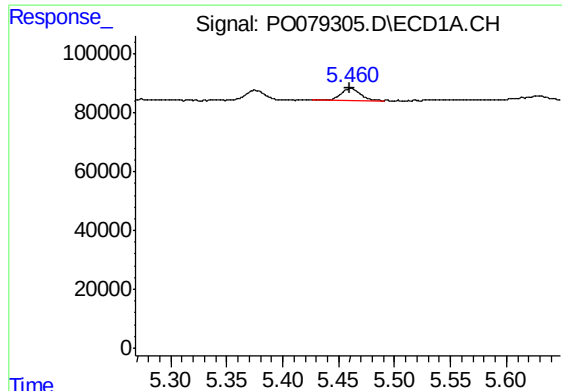
#9 AR-1221-2

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 41205
Conc: 88.69 ng/ml



#9 AR-1221-2

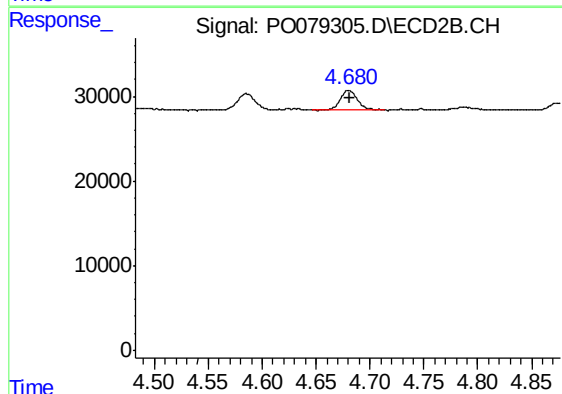
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 21135
Conc: 81.23 ng/ml



#10 AR-1221-3

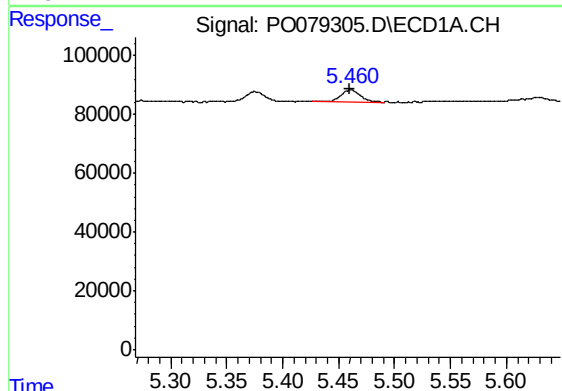
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 49769
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



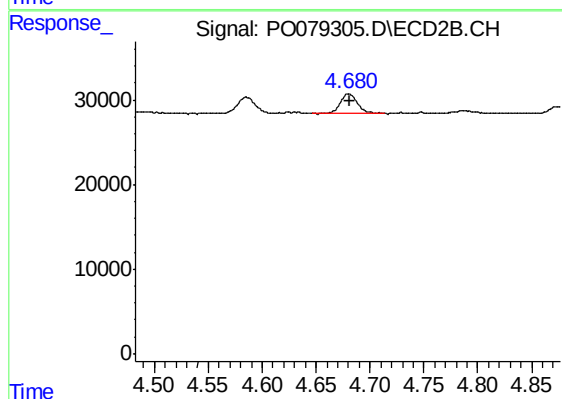
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 25558
Conc: 31.73 ng/ml



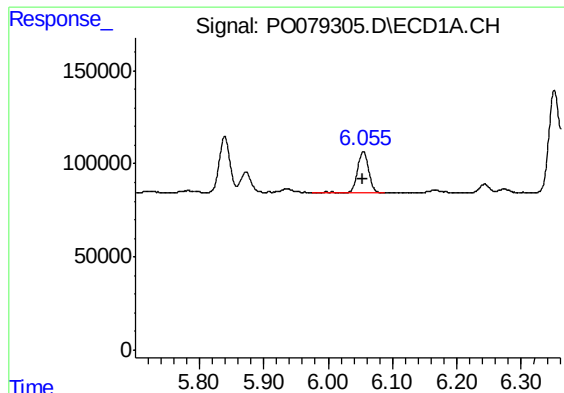
#11 AR-1232-1

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 49769
Conc: 37.26 ng/ml



#11 AR-1232-1

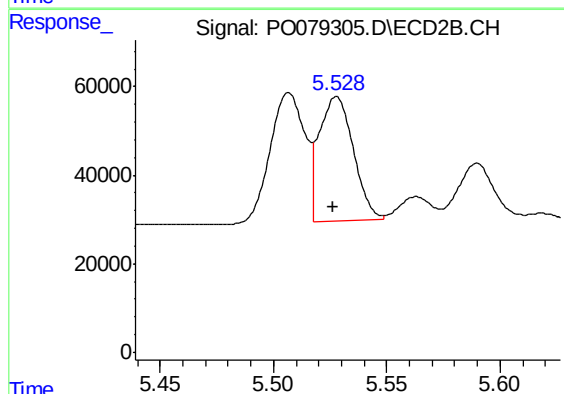
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 25558
Conc: 34.77 ng/ml



#12 AR-1232-2

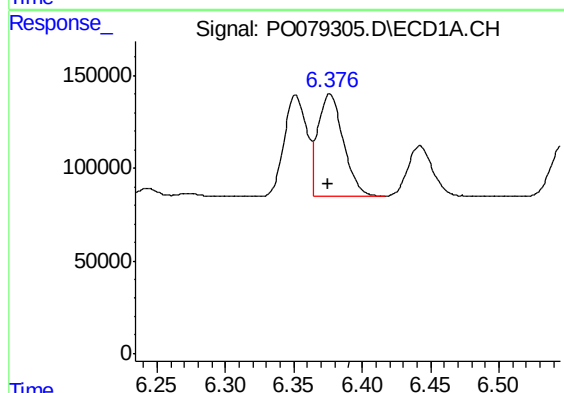
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 261025
Conc: 408.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



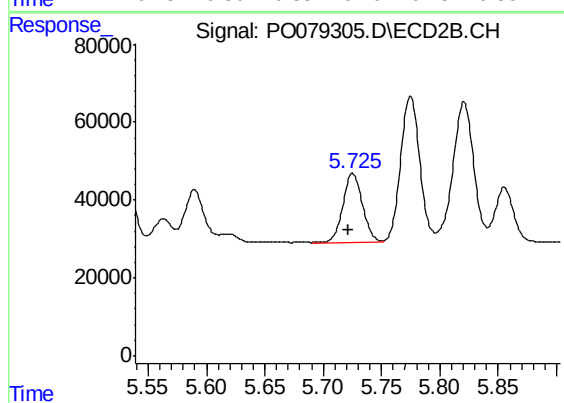
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 296602
Conc: 423.23 ng/ml



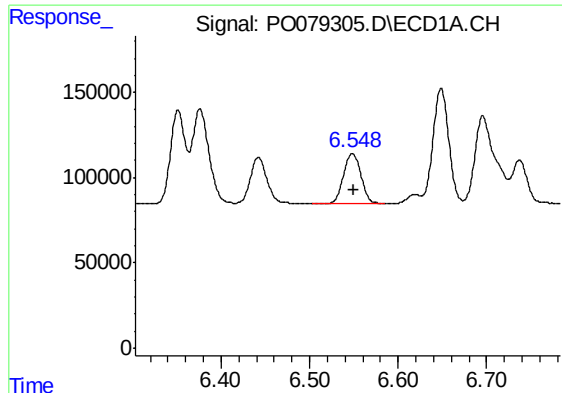
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 724271
Conc: 584.08 ng/ml



#13 AR-1232-3

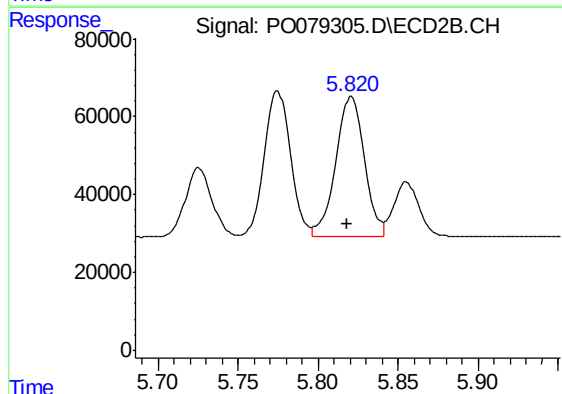
R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 207775
Conc: 564.47 ng/ml



#14 AR-1232-4

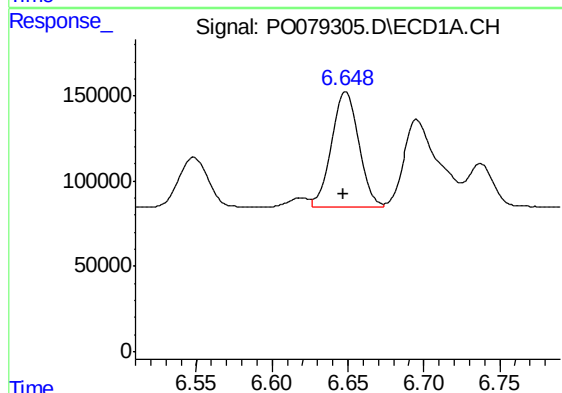
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 397124
Conc: 653.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



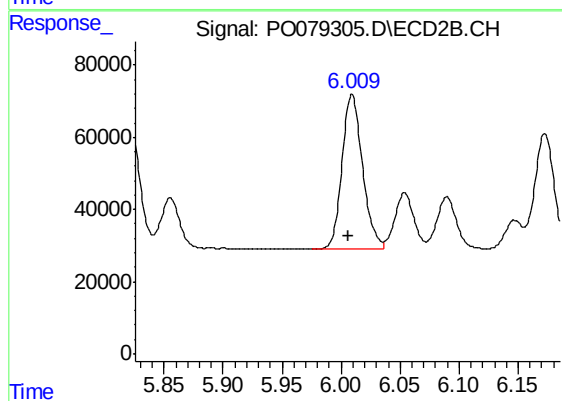
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 451048
Conc: 1347.77 ng/ml



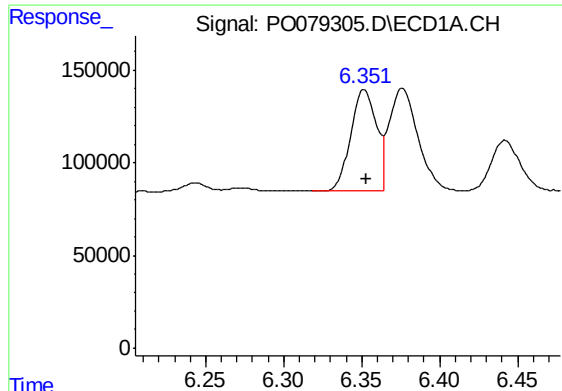
#15 AR-1232-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 835190
Conc: 2085.19 ng/ml



#15 AR-1232-5

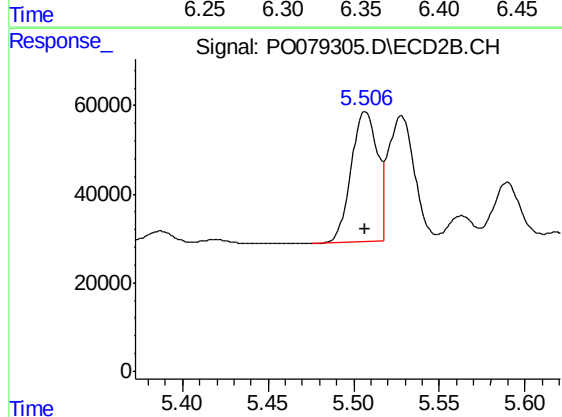
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 513057
Conc: 1457.79 ng/ml



#16 AR-1242-1

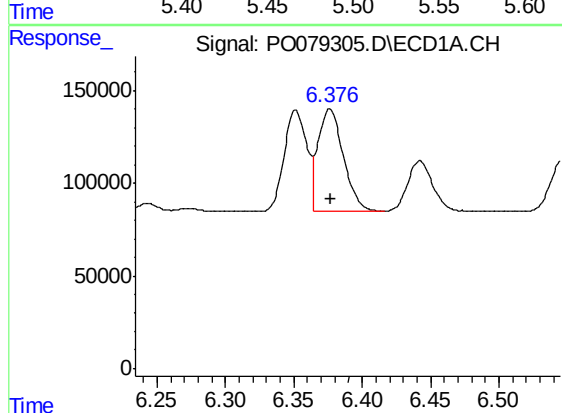
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 627280
Conc: 387.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



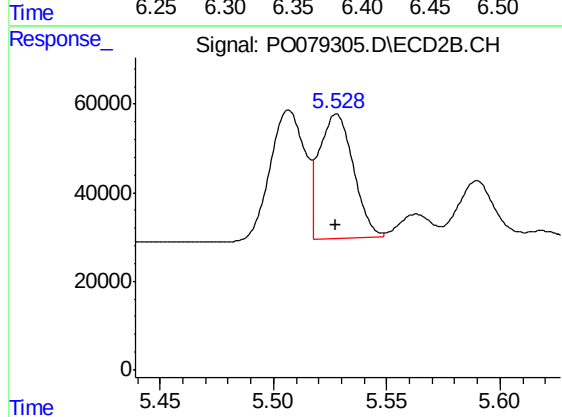
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 307854
Conc: 348.19 ng/ml



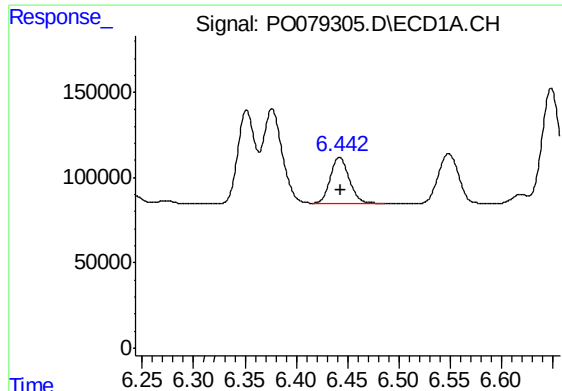
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 724271
Conc: 323.80 ng/ml



#17 AR-1242-2

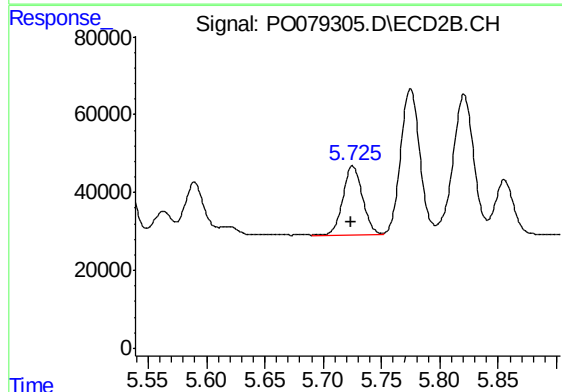
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 296602
Conc: 253.28 ng/ml



#18 AR-1242-3

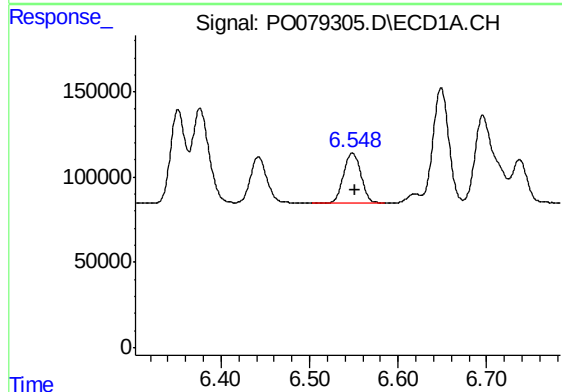
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 346356
Conc: 254.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



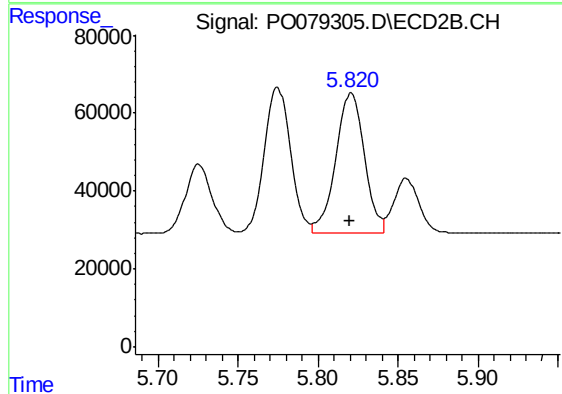
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 207775
Conc: 329.71 ng/ml



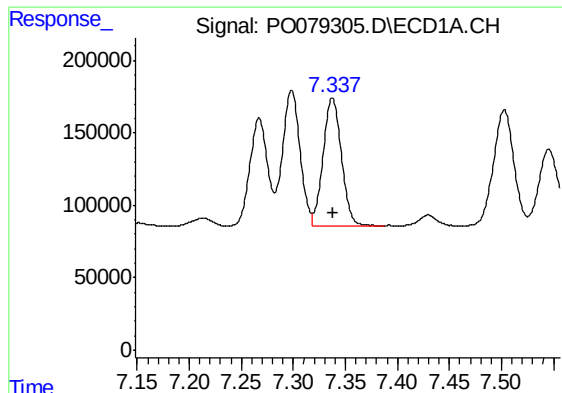
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 397124
Conc: 355.91 ng/ml



#19 AR-1242-4

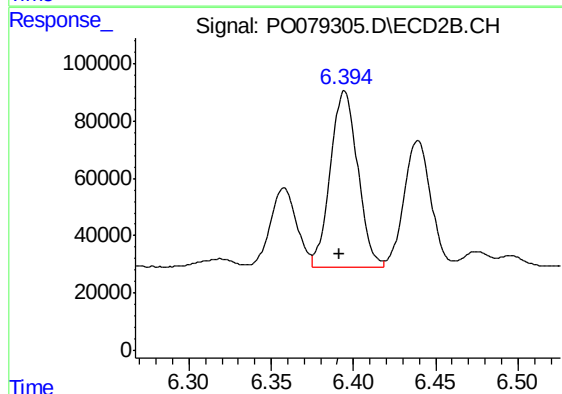
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 451048
Conc: 703.09 ng/ml



#20 AR-1242-5

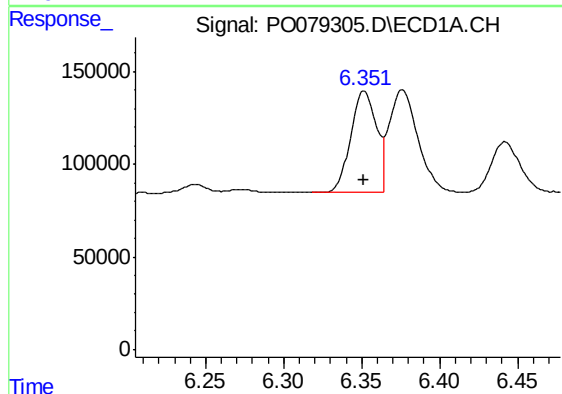
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1074125
Conc: 933.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



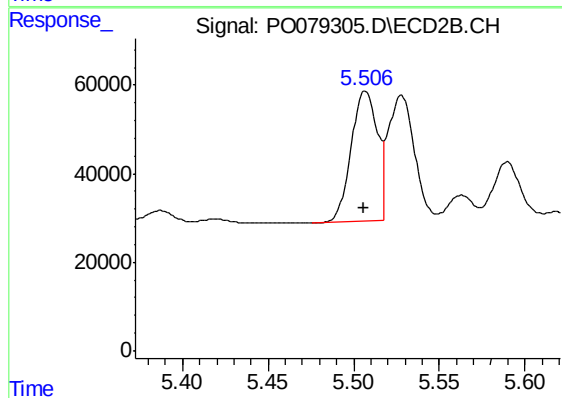
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 712938
Conc: 949.09 ng/ml



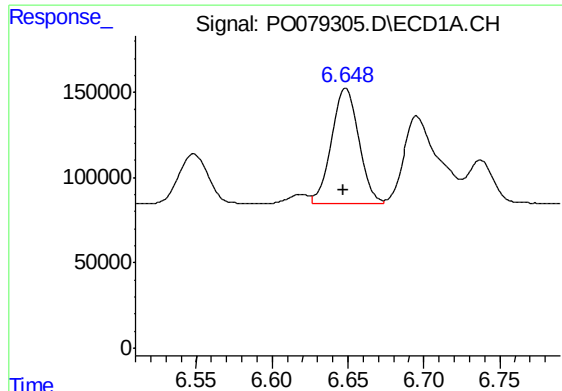
#21 AR-1248-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 627280
Conc: 502.41 ng/ml



#21 AR-1248-1

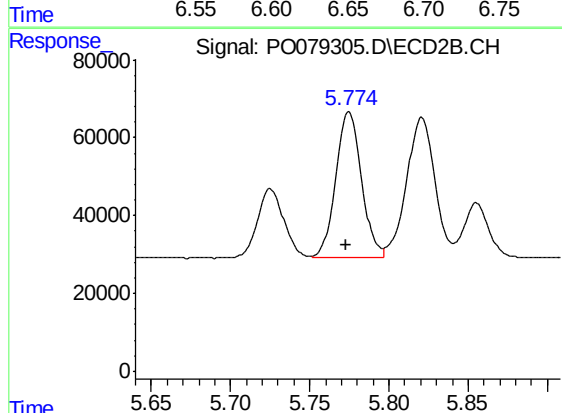
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 307854
Conc: 451.29 ng/ml



#22 AR-1248-2

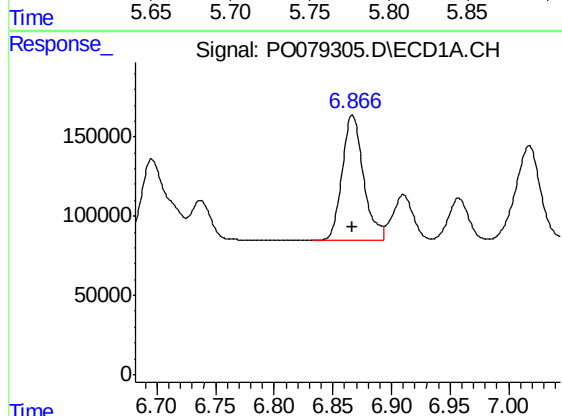
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 835190
Conc: 510.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



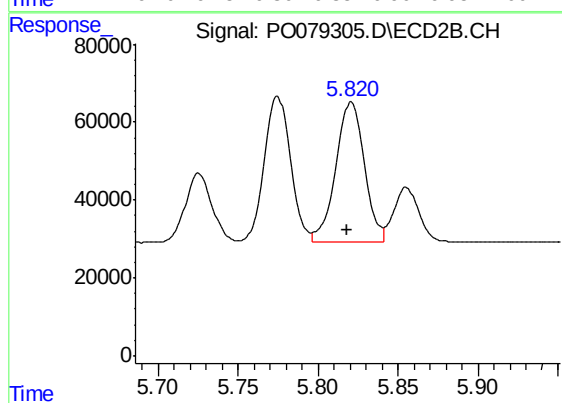
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 431146
Conc: 456.93 ng/ml



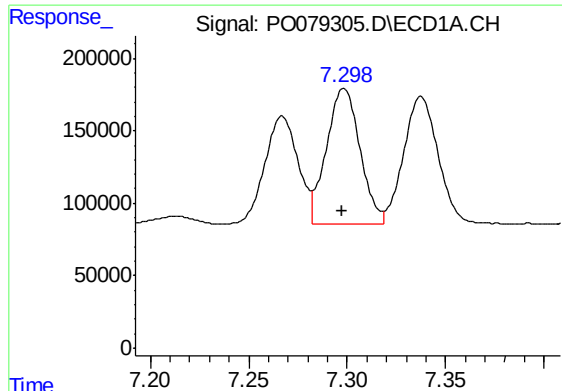
#23 AR-1248-3

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 990502
Conc: 516.50 ng/ml



#23 AR-1248-3

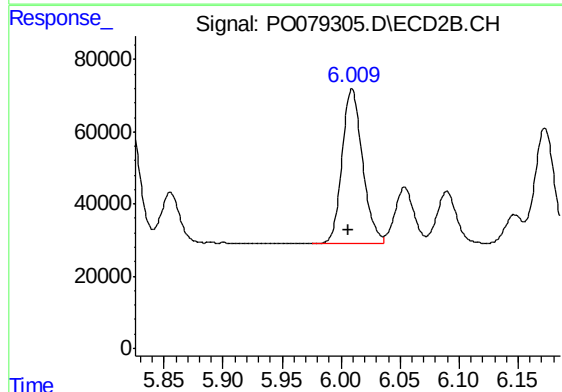
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 451048
Conc: 458.69 ng/ml



#24 AR-1248-4

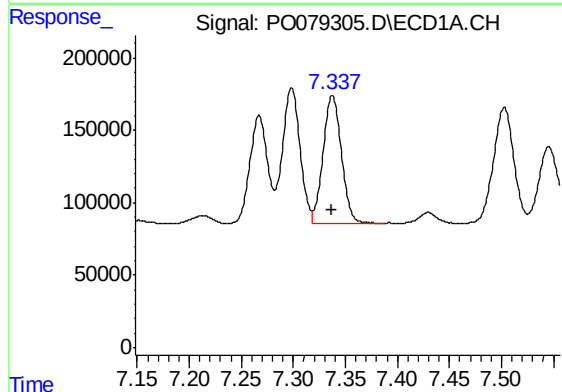
R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 1111592
Conc: 508.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



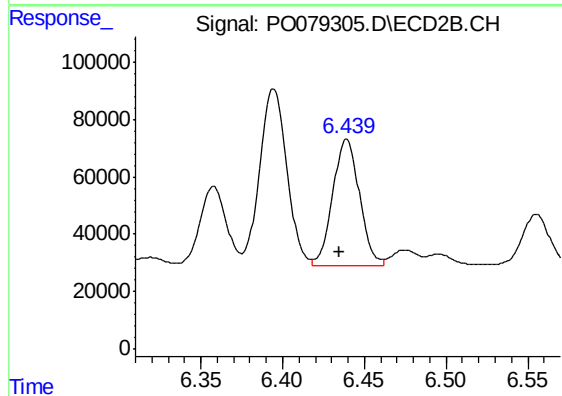
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 513057
Conc: 460.18 ng/ml



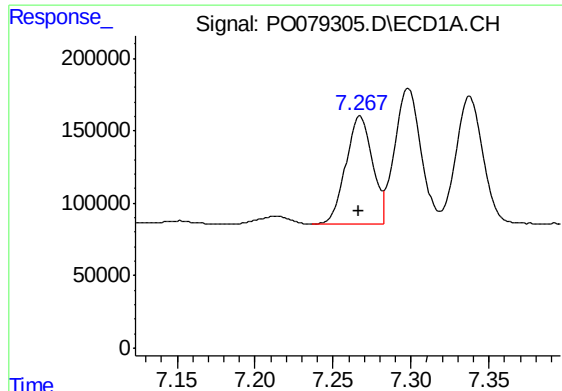
#25 AR-1248-5

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1074125
Conc: 505.38 ng/ml



#25 AR-1248-5

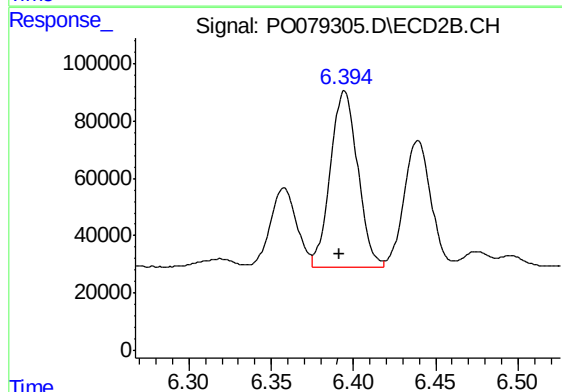
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 503129
Conc: 462.66 ng/ml



#26 AR-1254-1

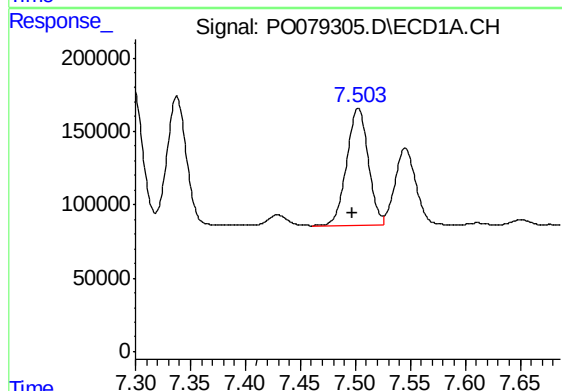
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 876021
Conc: 409.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



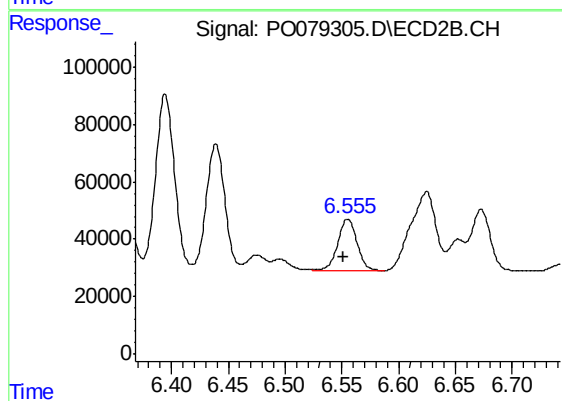
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 712938
Conc: 446.36 ng/ml



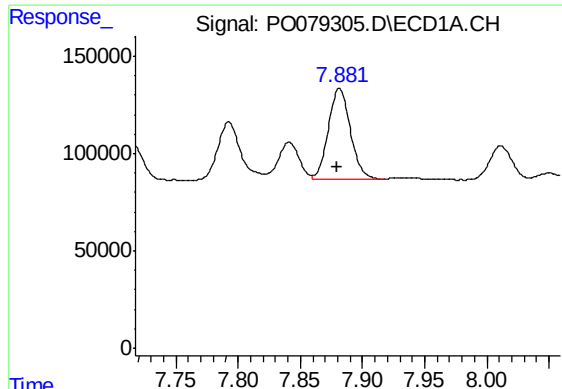
#27 AR-1254-2

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 1095301
Conc: 335.02 ng/ml



#27 AR-1254-2

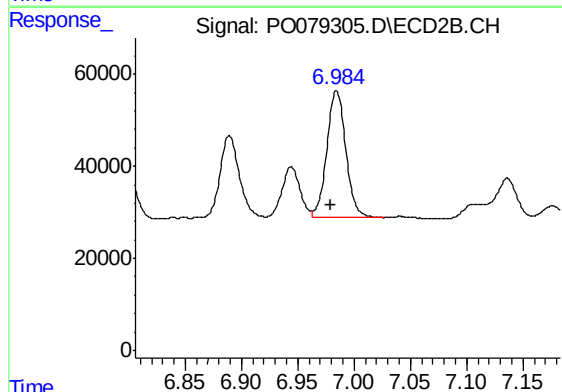
R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 209702
Conc: 147.43 ng/ml



#28 AR-1254-3

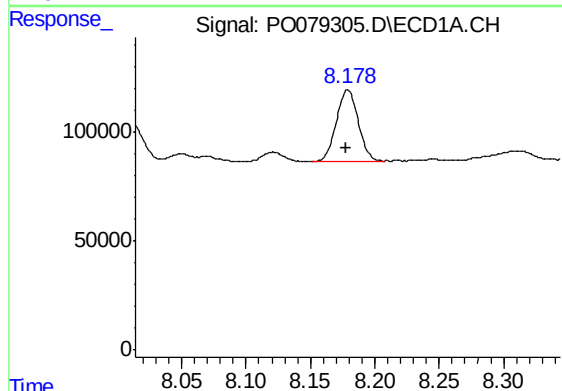
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 578756
Conc: 163.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



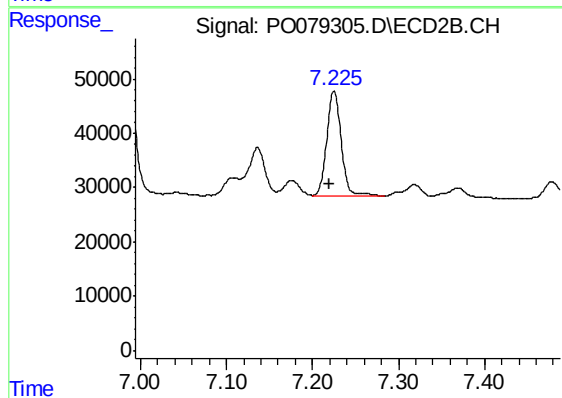
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 326597
Conc: 147.01 ng/ml



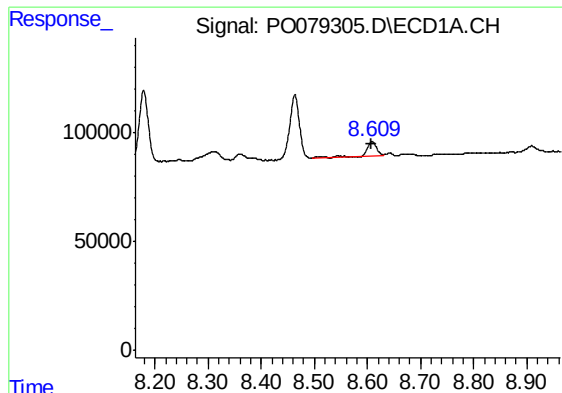
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 386877
Conc: 152.69 ng/ml



#29 AR-1254-4

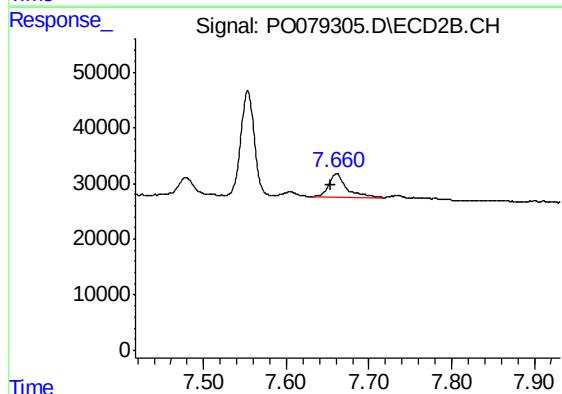
R.T.: 7.225 min
Delta R.T.: 0.006 min
Response: 227170
Conc: 163.64 ng/ml



#30 AR-1254-5

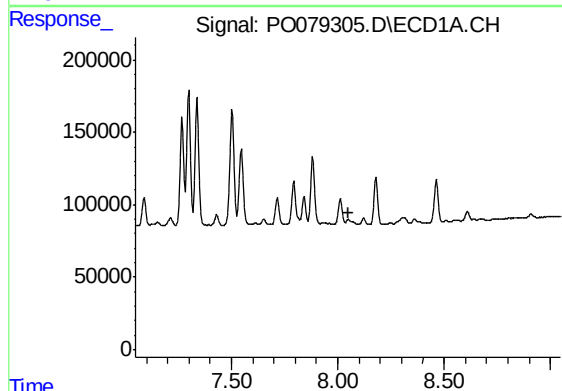
R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 78066
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



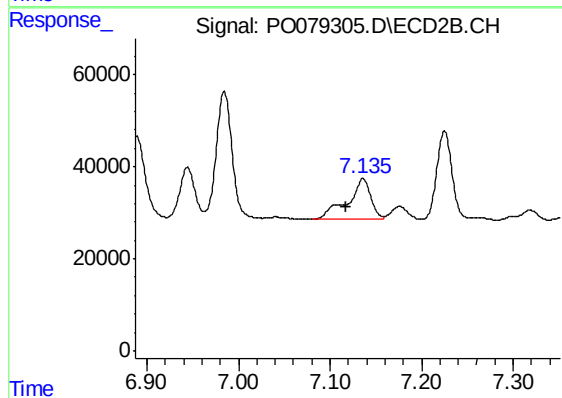
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 63879
Conc: 33.86 ng/ml



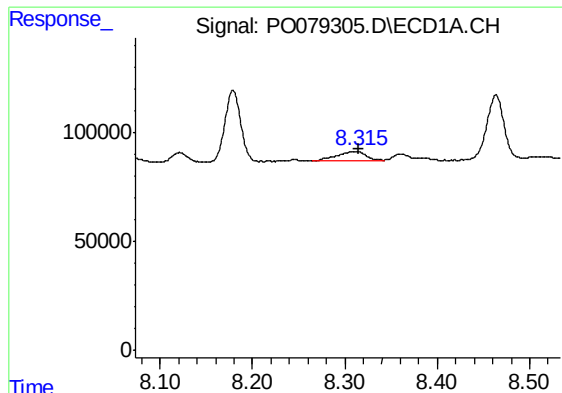
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.048 min
Response: 0
Conc: N.D.



#31 AR-1260-1

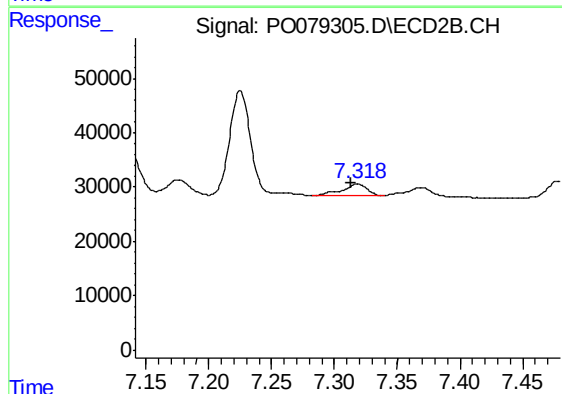
R.T.: 7.136 min
Delta R.T.: 0.019 min
Response: 157735
Conc: 109.93 ng/ml



#32 AR-1260-2

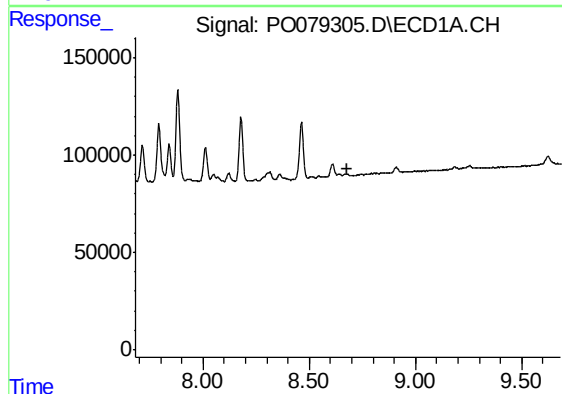
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 92219
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



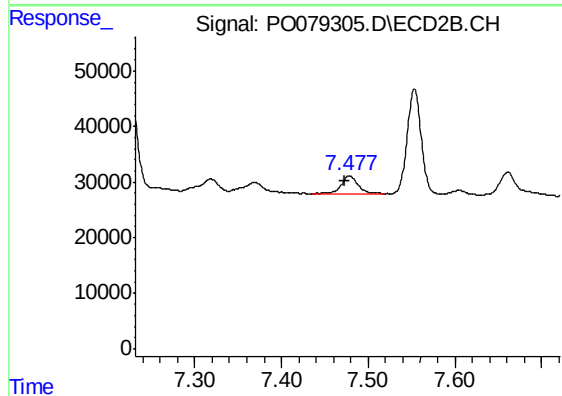
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 30911
Conc: 17.43 ng/ml



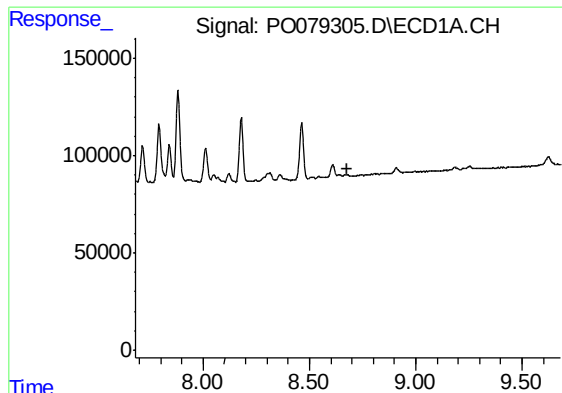
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.682 min
Response: 0
Conc: N.D.



#33 AR-1260-3

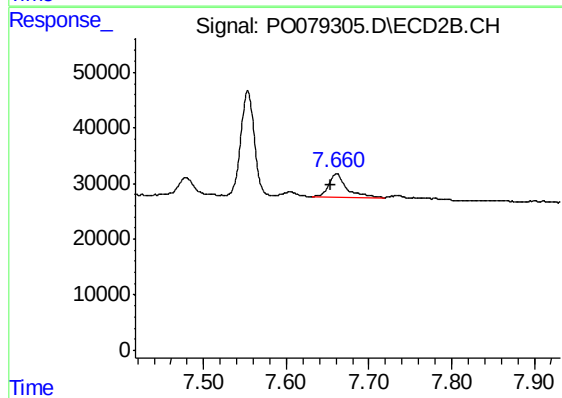
R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 41692
Conc: 24.69 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: 0.007 min
Response: 63879
Conc: 64.99 ng/ml