

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031821\
 Data File : P0076316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2021 21:51
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:46:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.921	3.933	2896050	2067626	50.978	49.558
2)	SA Decachlor...	10.923	9.201	2155841	1966116	56.049	51.204
Target Compounds							
3)	L1 AR-1016-1	6.245	5.183	682765	469837	414.369	401.450
4)	L1 AR-1016-2	6.269	5.202	1039018	898111	406.626	407.679
5)	L1 AR-1016-3	6.335	5.391	668608	440721	424.585	428.628
6)	L1 AR-1016-4	6.442	5.442	518492	373948	419.173	381.246
7)	L1 AR-1016-5	6.757	5.669	524522	452586	408.634	397.672
8)	L2 AR-1221-1	5.169	4.190	70931	58532	134.334	132.745
9)	L2 AR-1221-2	5.272	4.288	107244	86016	261.832	263.388
10)	L2 AR-1221-3	5.359	4.378	406714	315805	302.991	299.558
11)	L3 AR-1232-1	5.359	4.378	406714	315805	377.000	369.496
12)	L3 AR-1232-2	5.948	5.202	554931	898111	942.476	951.561
13)	L3 AR-1232-3	6.269	5.391	1039018	440721	997.366	1061.109
14)	L3 AR-1232-4	6.442	5.486	518492	439547	1061.879	1049.793
15)	L3 AR-1232-5	6.539	5.669	416822	452586	1119.115	1027.966
16)	L4 AR-1242-1	6.245	5.183	682765	469837	540.644	529.568
17)	L4 AR-1242-2	6.269	5.202	1039018	898111	524.246	518.888
18)	L4 AR-1242-3	6.335	5.391	668608	440721	527.644	547.147
19)	L4 AR-1242-4	6.442	5.486	518492	439547	535.466	506.371
20)	L4 AR-1242-5	7.227	6.049	564582	537304	561.952	533.150
21)	L5 AR-1248-1	6.245	5.183	682765	469837	724.206	684.110
22)	L5 AR-1248-2	6.539	5.442	416822	373948	276.702	289.018
23)	L5 AR-1248-3	6.757	5.486	524522	439547	302.420	343.879
24)	L5 AR-1248-4	7.187	5.669	510363	452586	290.089	307.785
25)	L5 AR-1248-5	7.227	6.093	564582	512580	319.219	331.431
26)	L6 AR-1254-1	7.156	6.049	381460	537304	186.133	235.092 #
27)	L6 AR-1254-2	7.391	6.206	439111	156447	141.304	78.992 #
28)	L6 AR-1254-3	7.768	6.625	183678	169470	57.734	56.264
29)	L6 AR-1254-4	8.065	6.866	124074	121633	59.220	68.926
30)	L6 AR-1254-5	8.494	7.292	27077	37885	11.790	14.471
31)	L7 AR-1260-1	0.000	6.770	0	93179	N.D.	45.358 #
36)	L8 AR-1262-1	0.000	7.292	0	37885	N.D.	25.942 #

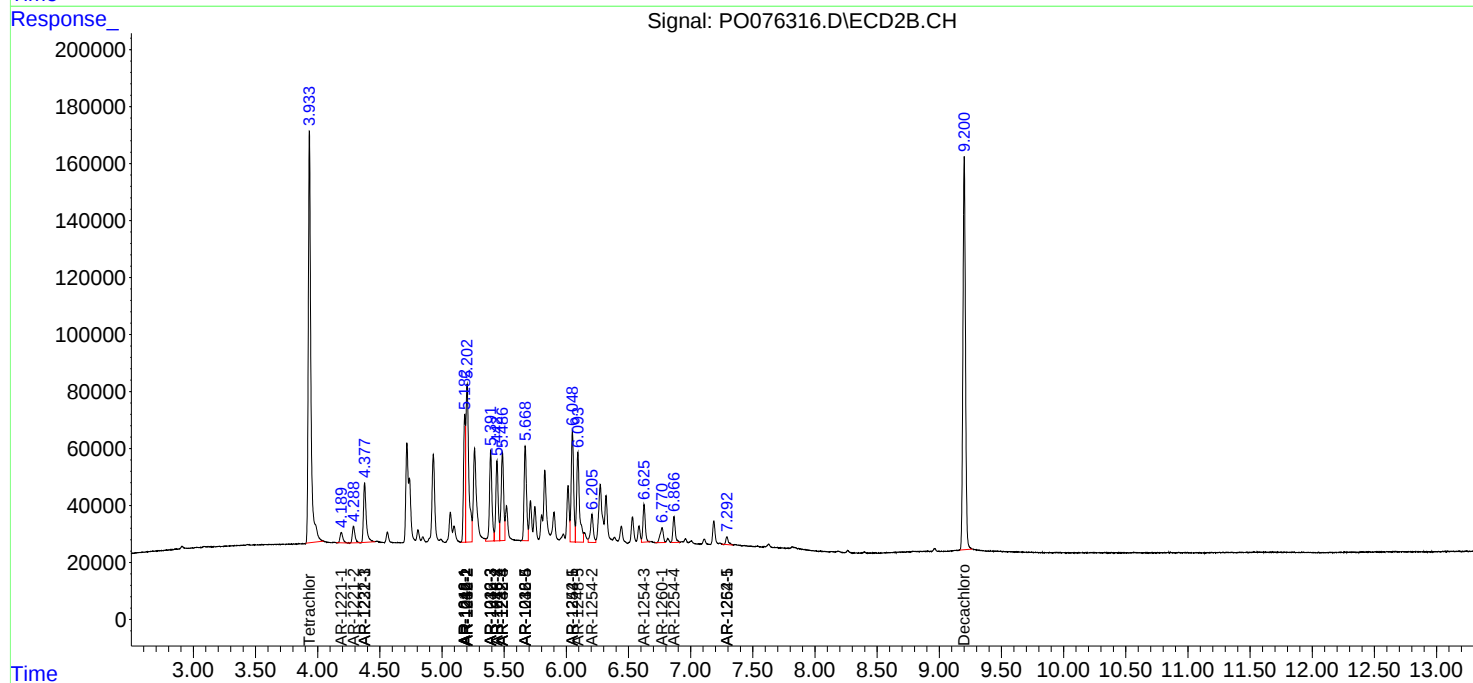
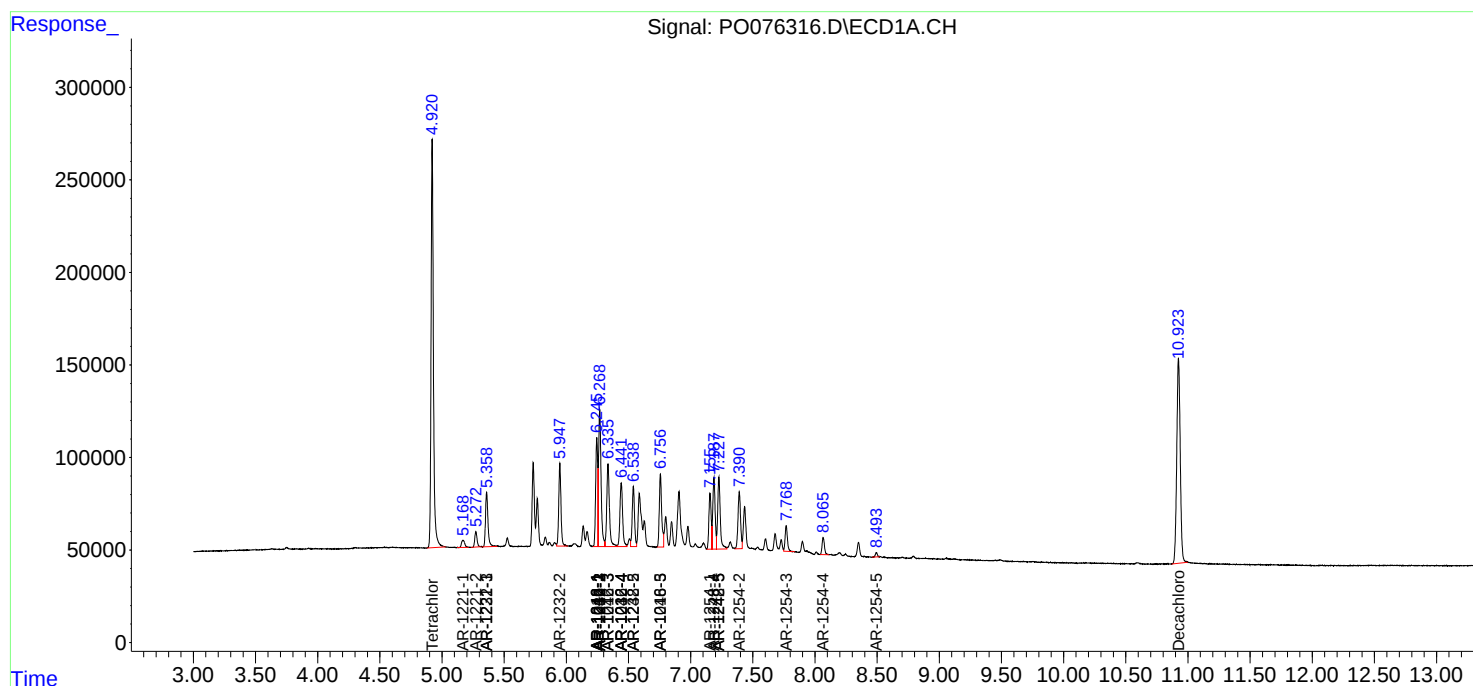
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

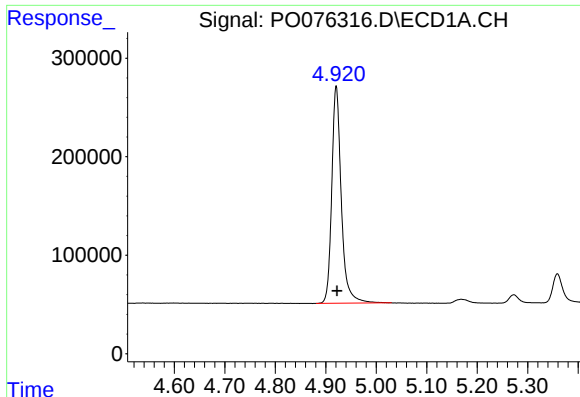
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031821\
Data File : PO076316.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2021 21:51
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:46:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

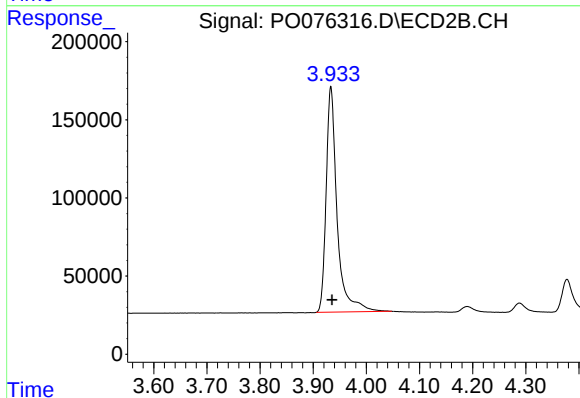




#1 Tetrachloro-m-xylene

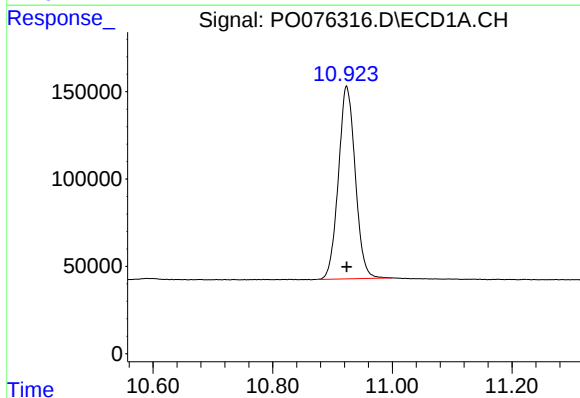
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2896050
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



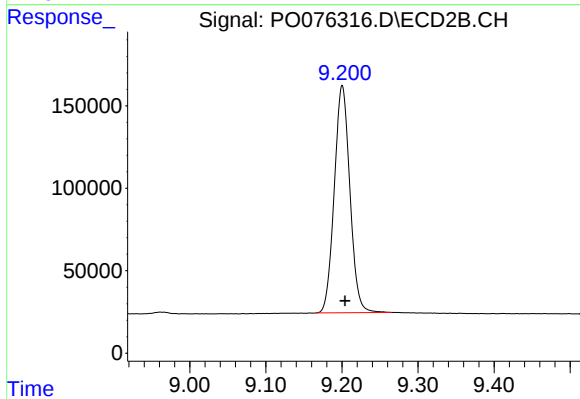
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 2067626
Conc: 49.56 ng/ml



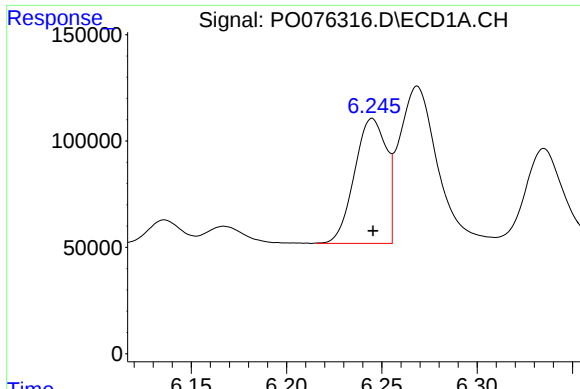
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 2155841
Conc: 56.05 ng/ml



#2 Decachlorobiphenyl

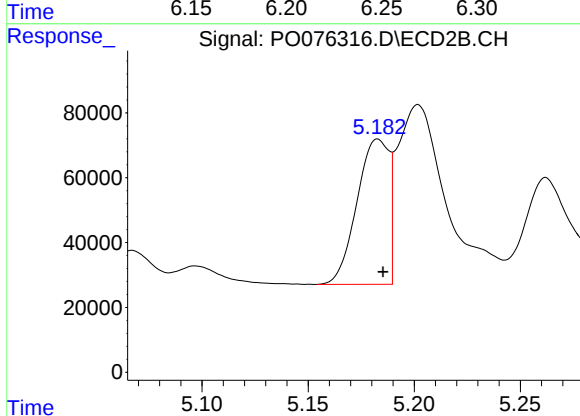
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 1966116
Conc: 51.20 ng/ml



#3 AR-1016-1

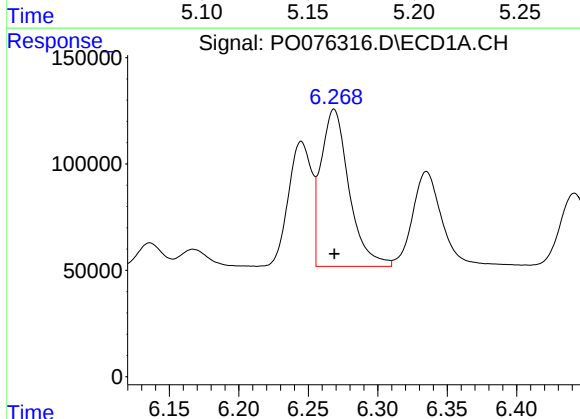
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 682765
Conc: 414.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



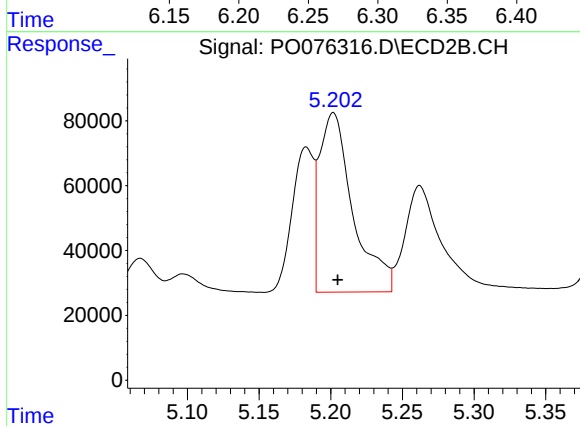
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 469837
Conc: 401.45 ng/ml



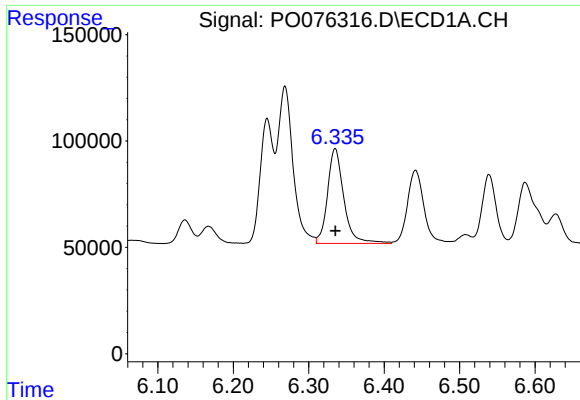
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1039018
Conc: 406.63 ng/ml



#4 AR-1016-2

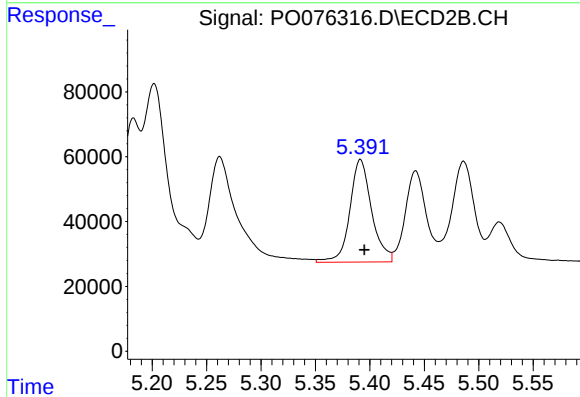
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 898111
Conc: 407.68 ng/ml



#5 AR-1016-3

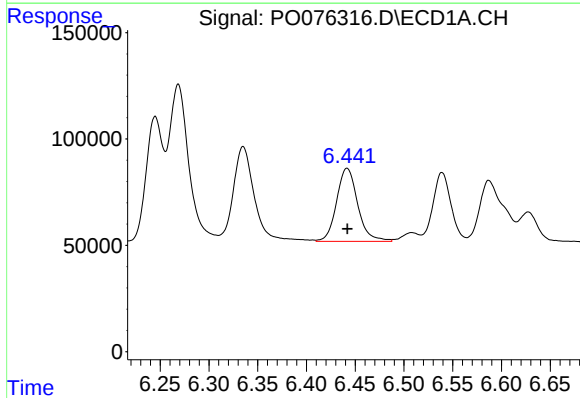
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 668608
Conc: 424.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



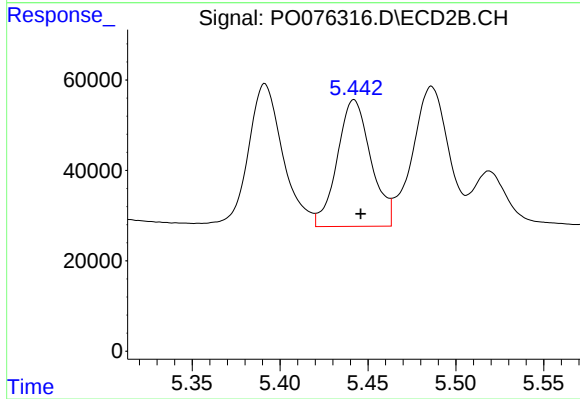
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 440721
Conc: 428.63 ng/ml



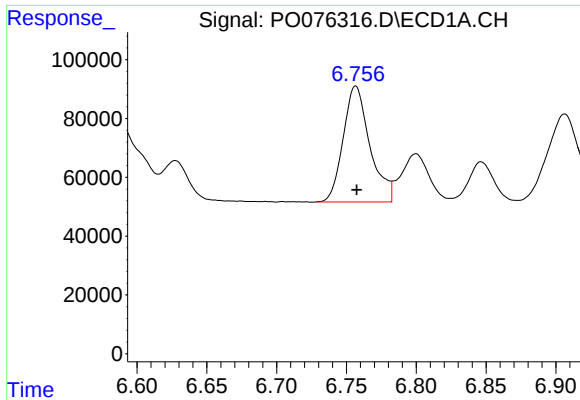
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 518492
Conc: 419.17 ng/ml



#6 AR-1016-4

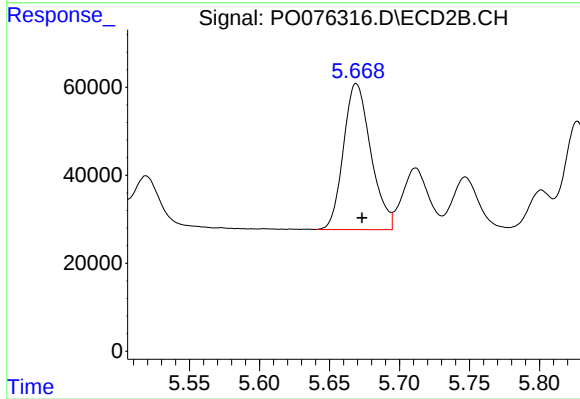
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 373948
Conc: 381.25 ng/ml



#7 AR-1016-5

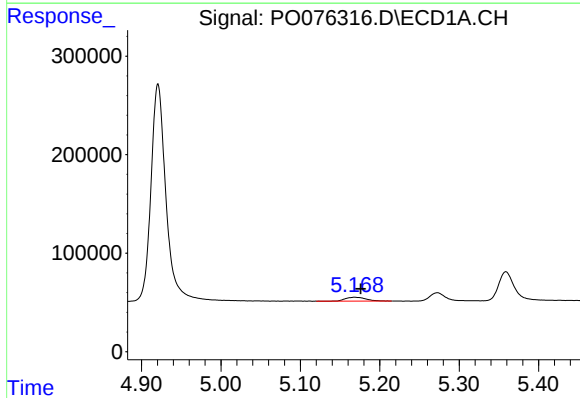
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 524522
Conc: 408.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



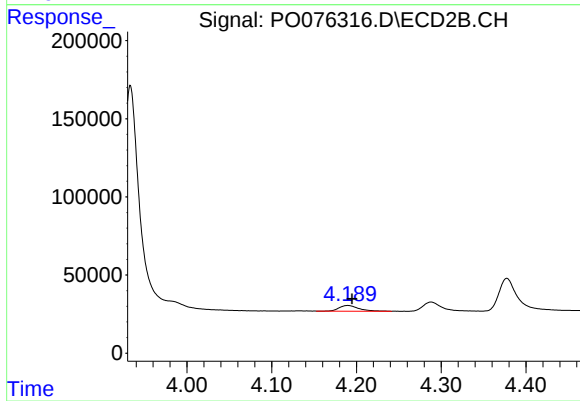
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 452586
Conc: 397.67 ng/ml



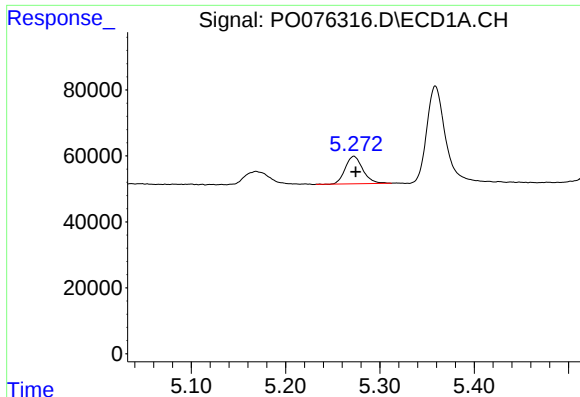
#8 AR-1221-1

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 70931
Conc: 134.33 ng/ml



#8 AR-1221-1

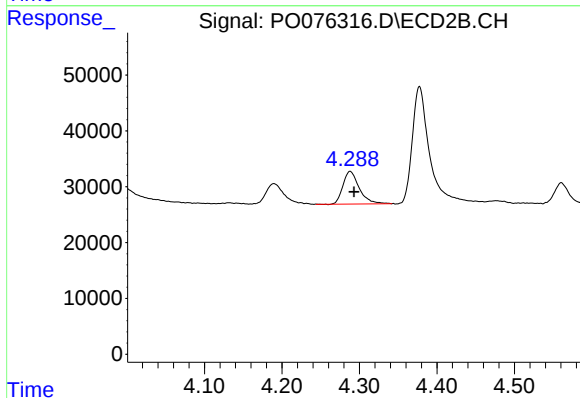
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 58532
Conc: 132.75 ng/ml



#9 AR-1221-2

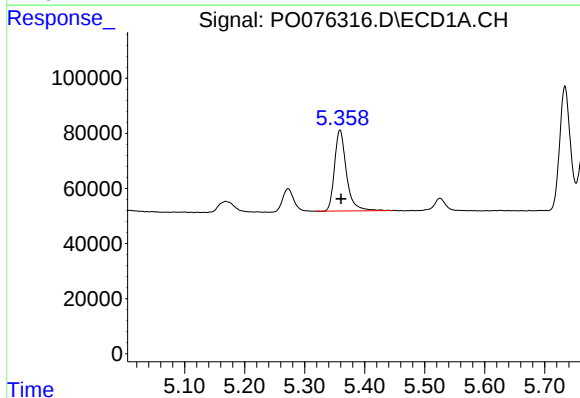
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 107244
Conc: 261.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



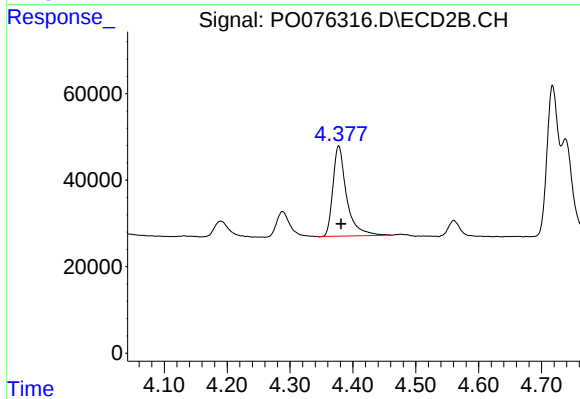
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 86016
Conc: 263.39 ng/ml



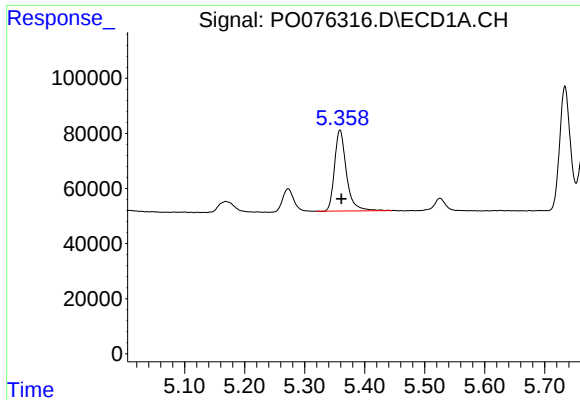
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 406714
Conc: 302.99 ng/ml



#10 AR-1221-3

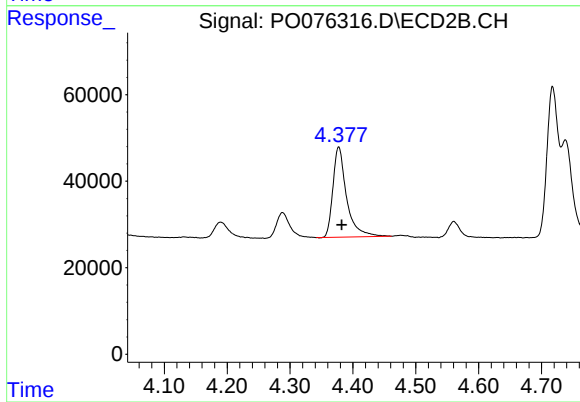
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 315805
Conc: 299.56 ng/ml



#11 AR-1232-1

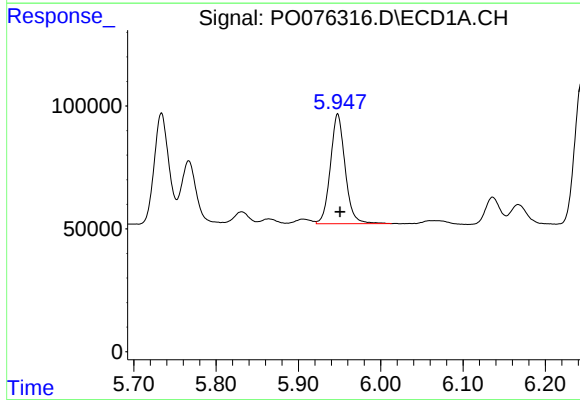
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 406714
Conc: 377.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



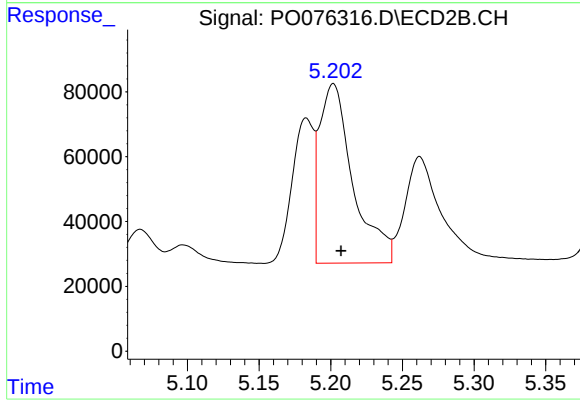
#11 AR-1232-1

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 315805
Conc: 369.50 ng/ml



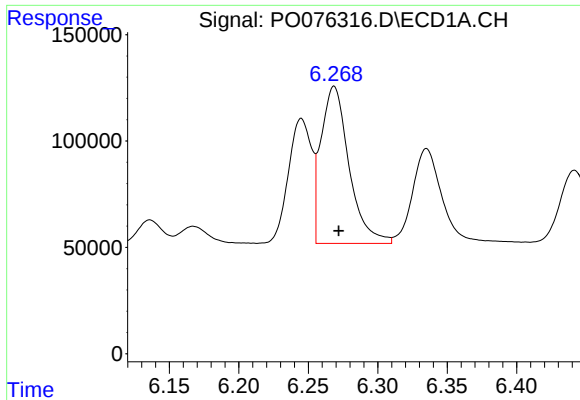
#12 AR-1232-2

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 554931
Conc: 942.48 ng/ml



#12 AR-1232-2

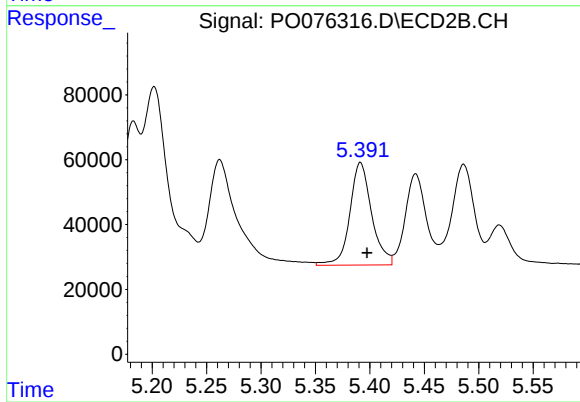
R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 898111
Conc: 951.56 ng/ml



#13 AR-1232-3

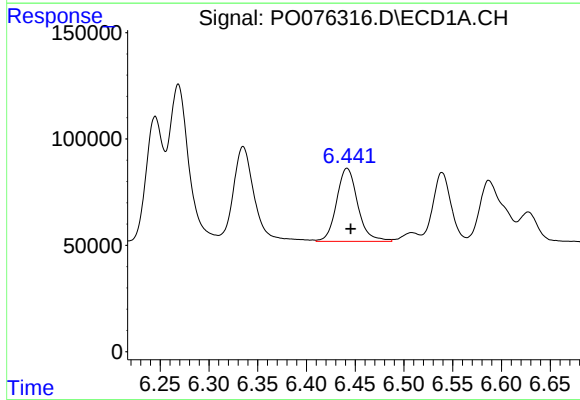
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1039018
Conc: 997.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



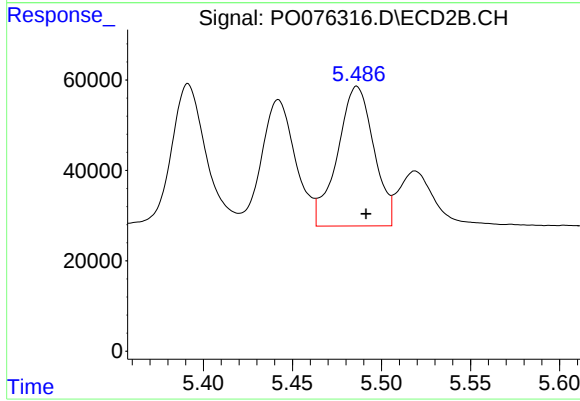
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 440721
Conc: 1061.11 ng/ml



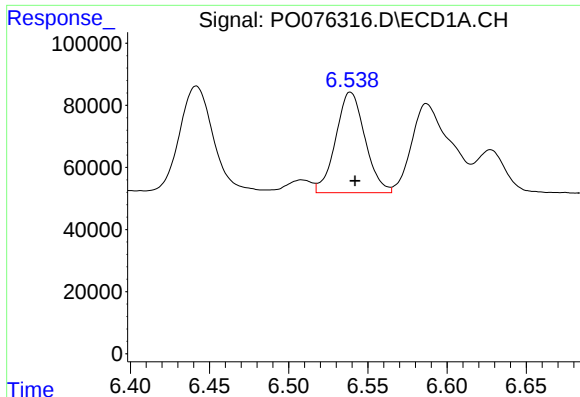
#14 AR-1232-4

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 518492
Conc: 1061.88 ng/ml



#14 AR-1232-4

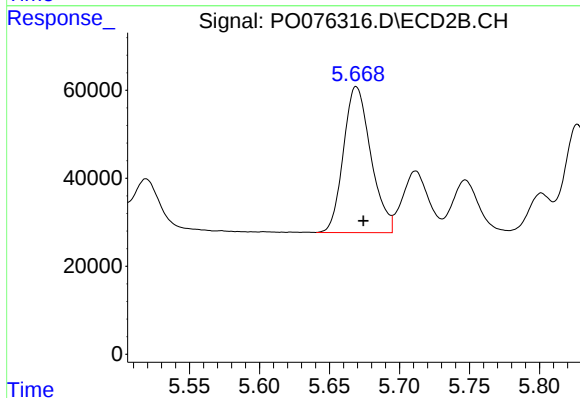
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 439547
Conc: 1049.79 ng/ml



#15 AR-1232-5

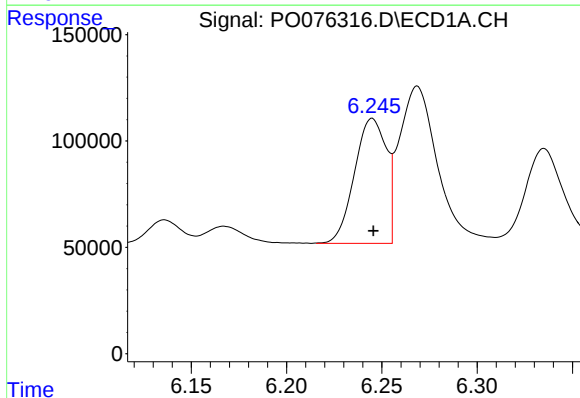
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 416822
Conc: 1119.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



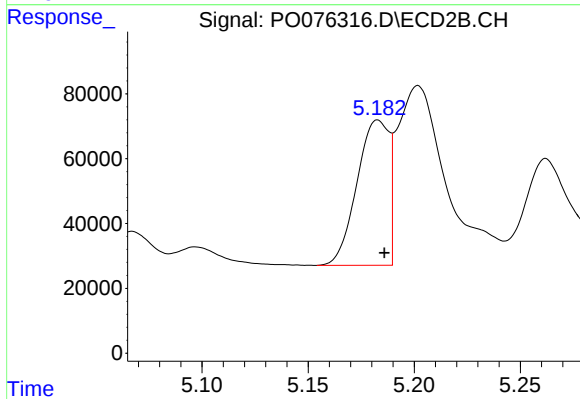
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 452586
Conc: 1027.97 ng/ml



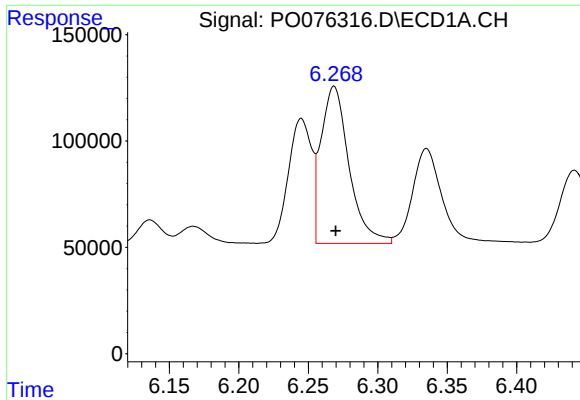
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 682765
Conc: 540.64 ng/ml



#16 AR-1242-1

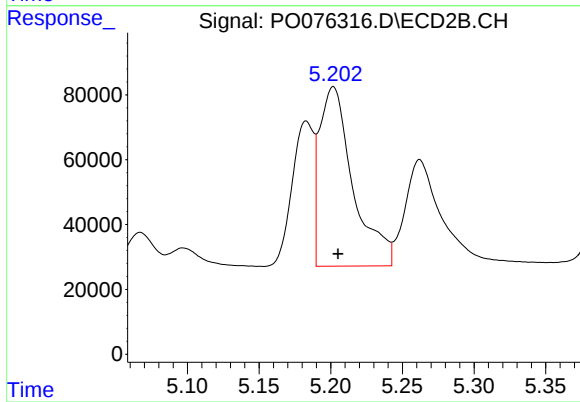
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 469837
Conc: 529.57 ng/ml



#17 AR-1242-2

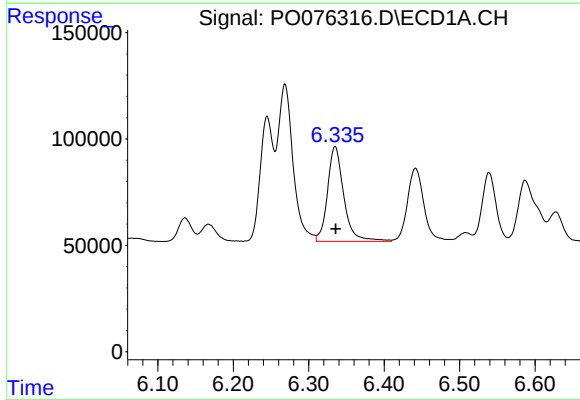
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1039018
Conc: 524.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



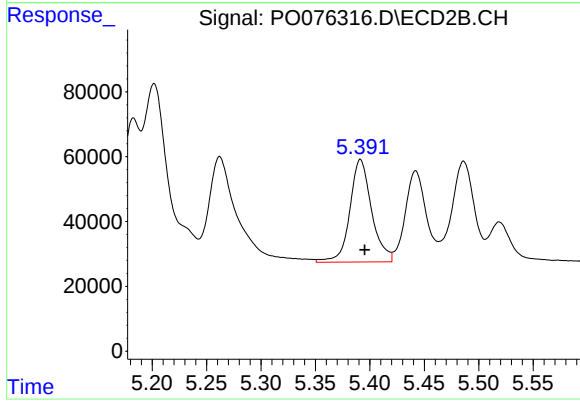
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 898111
Conc: 518.89 ng/ml



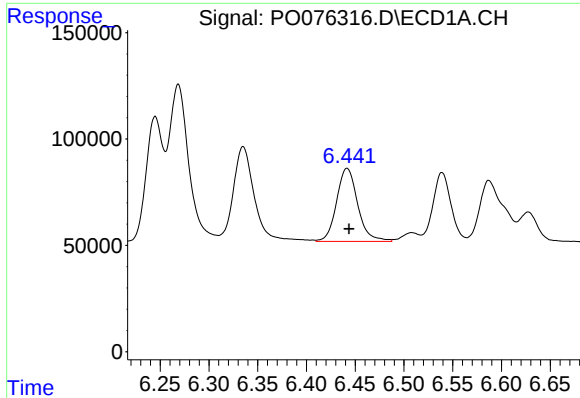
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 668608
Conc: 527.64 ng/ml



#18 AR-1242-3

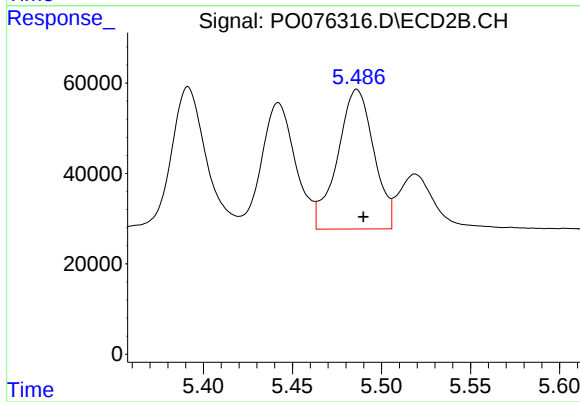
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 440721
Conc: 547.15 ng/ml



#19 AR-1242-4

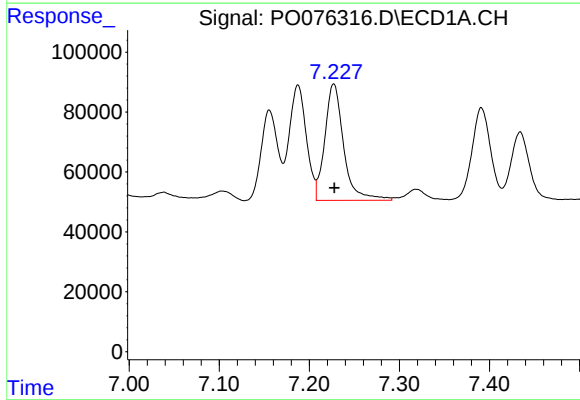
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 518492
Conc: 535.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



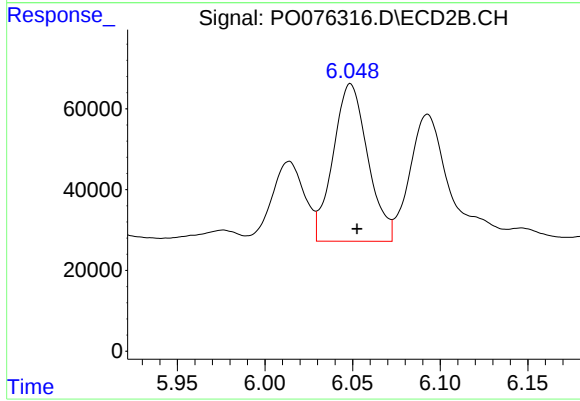
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 439547
Conc: 506.37 ng/ml



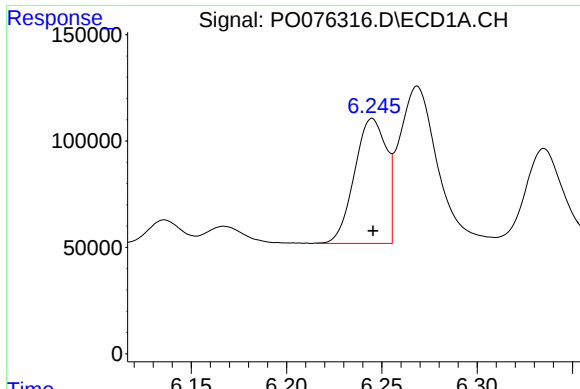
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 564582
Conc: 561.95 ng/ml



#20 AR-1242-5

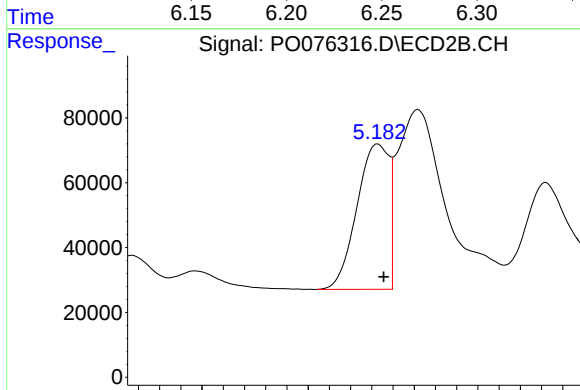
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 537304
Conc: 533.15 ng/ml



#21 AR-1248-1

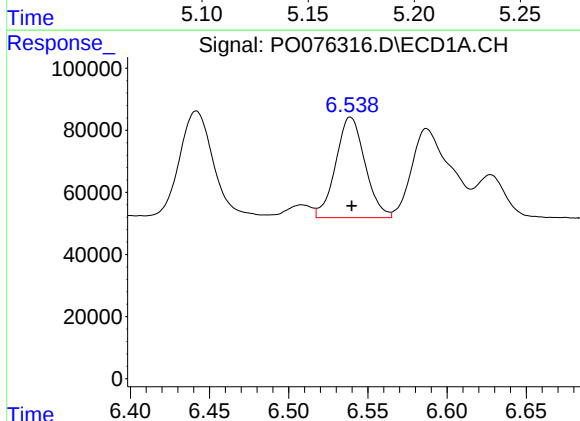
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 682765
Conc: 724.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



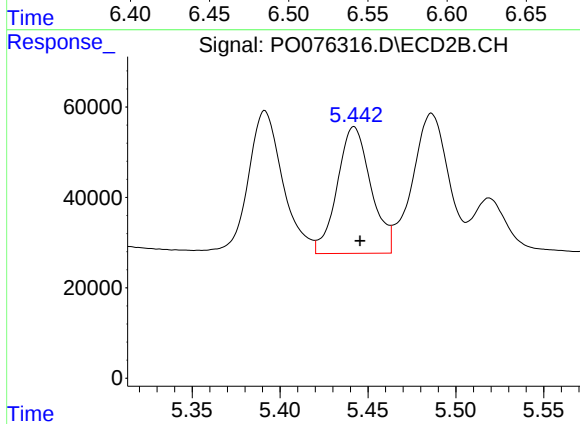
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 469837
Conc: 684.11 ng/ml



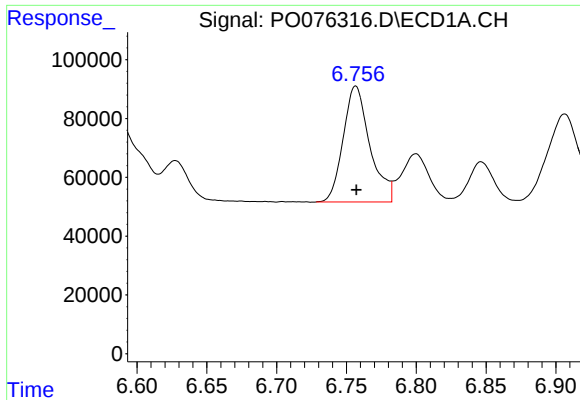
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 416822
Conc: 276.70 ng/ml



#22 AR-1248-2

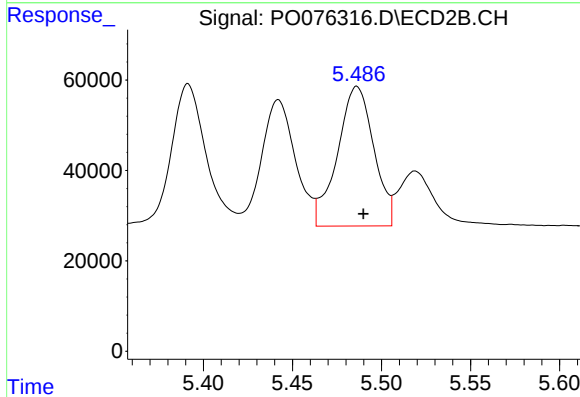
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 373948
Conc: 289.02 ng/ml



#23 AR-1248-3

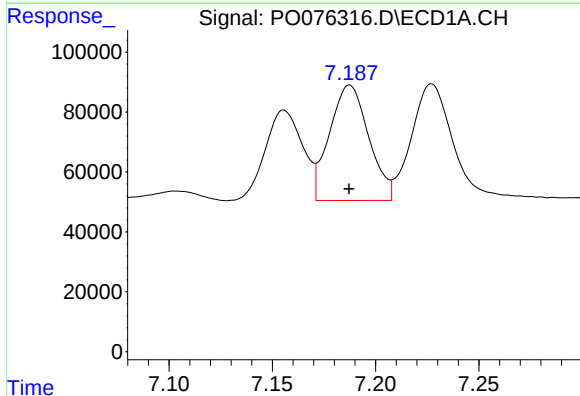
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 524522
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



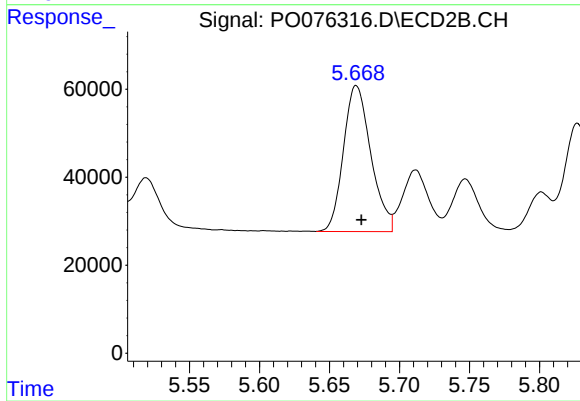
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 439547
Conc: 343.88 ng/ml



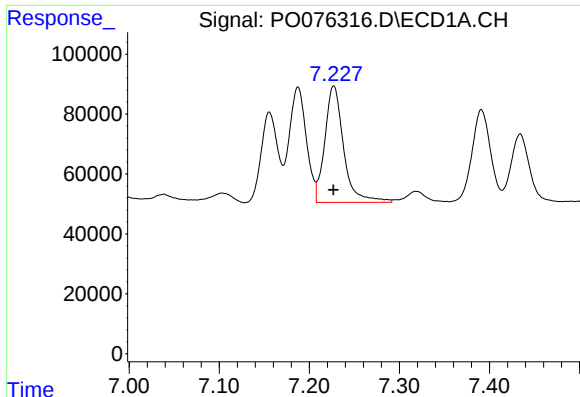
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 510363
Conc: 290.09 ng/ml



#24 AR-1248-4

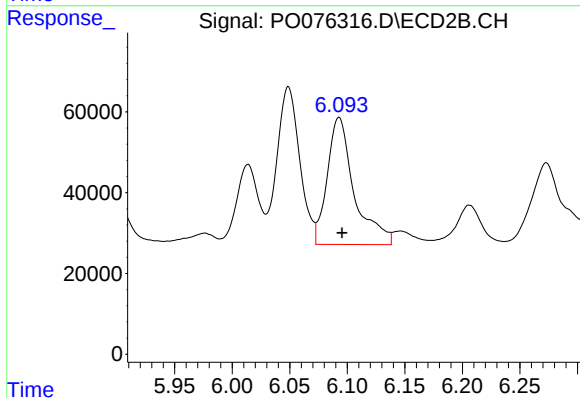
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 452586
Conc: 307.79 ng/ml



#25 AR-1248-5

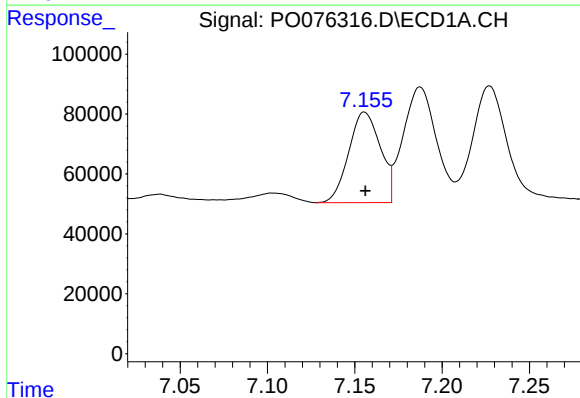
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 564582
Conc: 319.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



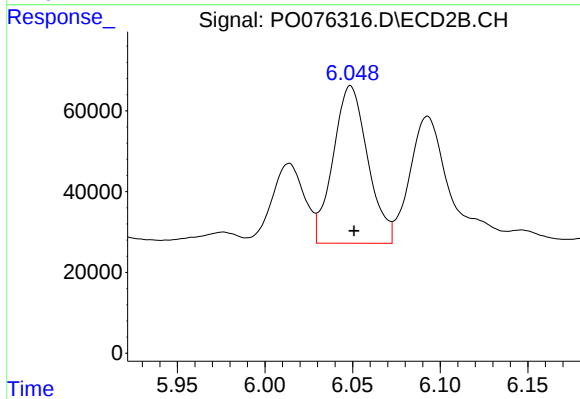
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 512580
Conc: 331.43 ng/ml



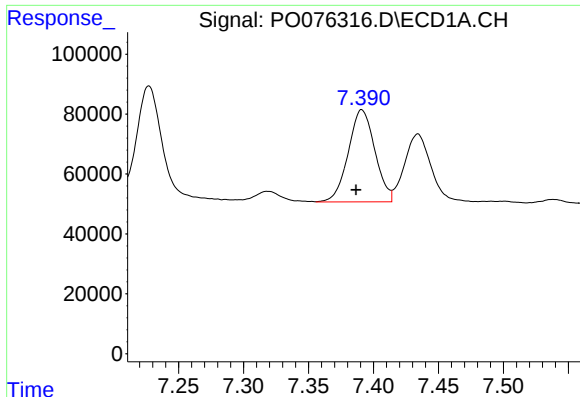
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 381460
Conc: 186.13 ng/ml



#26 AR-1254-1

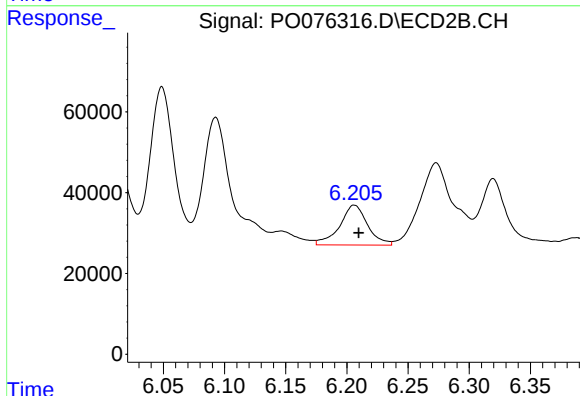
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 537304
Conc: 235.09 ng/ml



#27 AR-1254-2

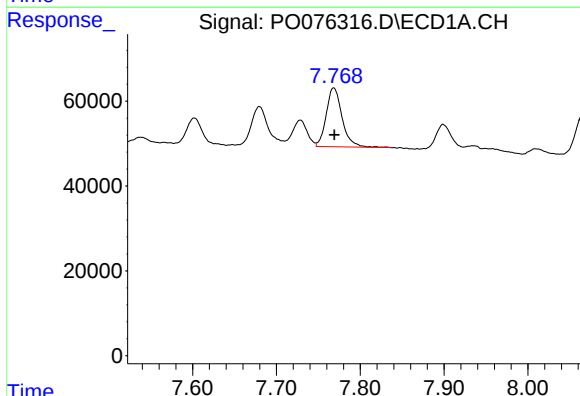
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 439111
Conc: 141.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



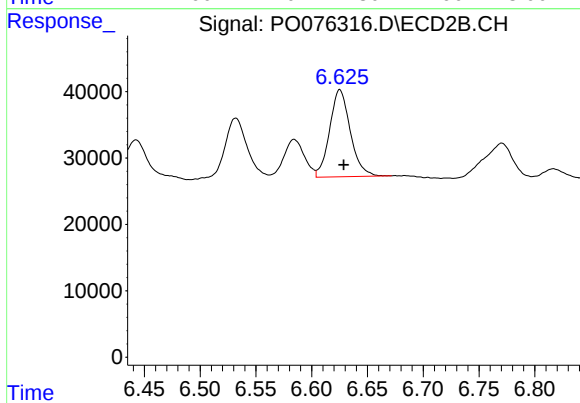
#27 AR-1254-2

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 156447
Conc: 78.99 ng/ml



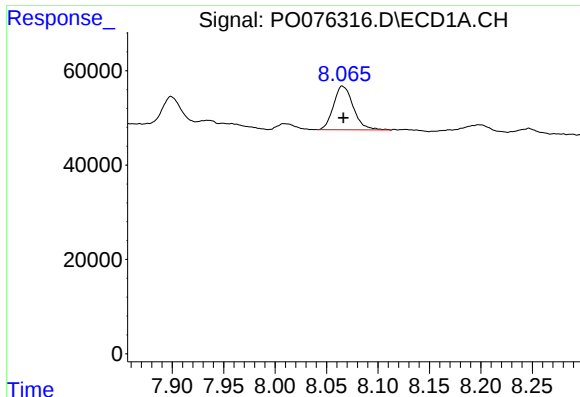
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 183678
Conc: 57.73 ng/ml



#28 AR-1254-3

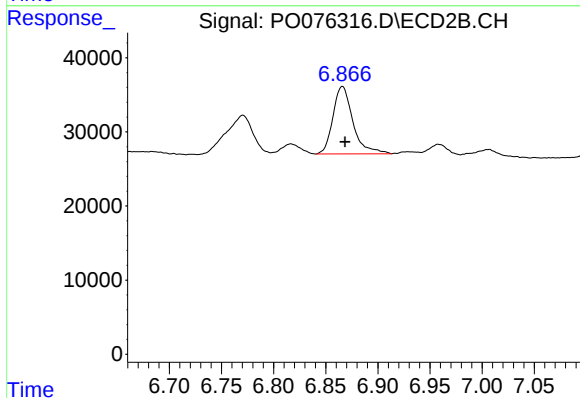
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 169470
Conc: 56.26 ng/ml



#29 AR-1254-4

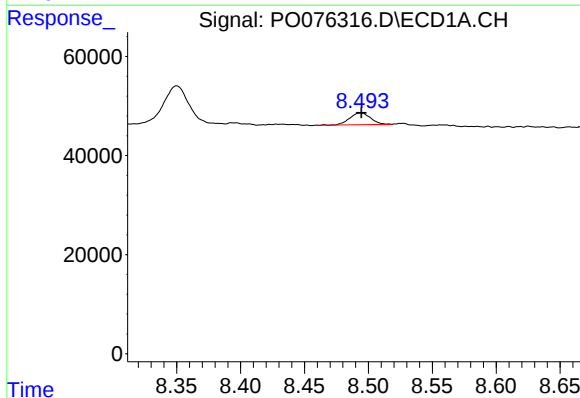
R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 124074
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



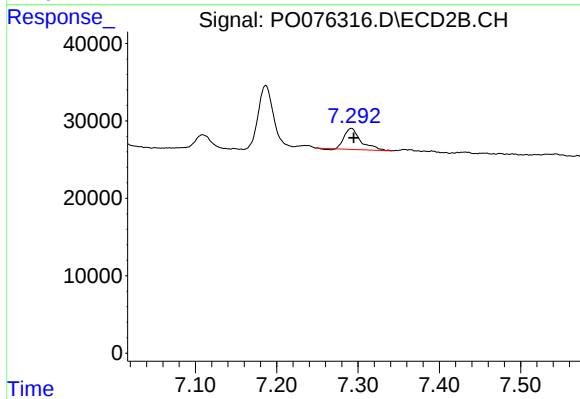
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 121633
Conc: 68.93 ng/ml



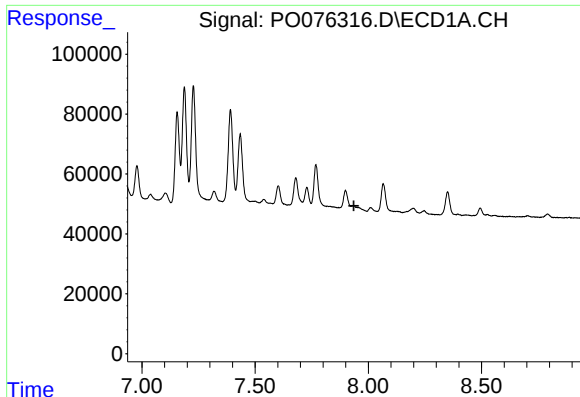
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 27077
Conc: 11.79 ng/ml



#30 AR-1254-5

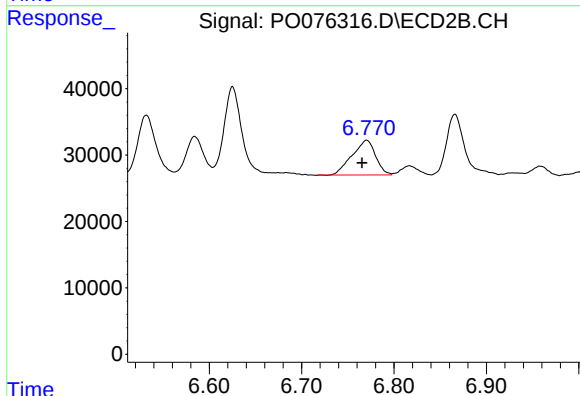
R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 37885
Conc: 14.47 ng/ml



#31 AR-1260-1

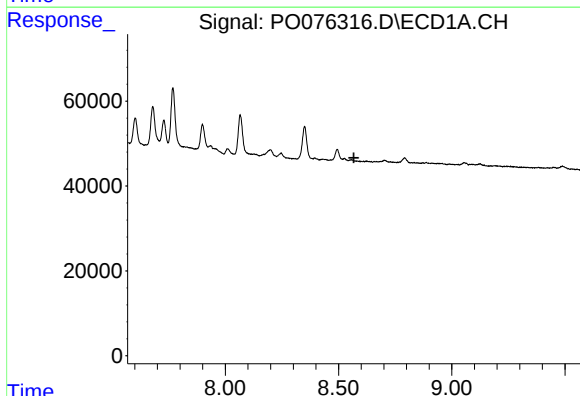
R.T.: 0.000 min
Exp R.T.: 7.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



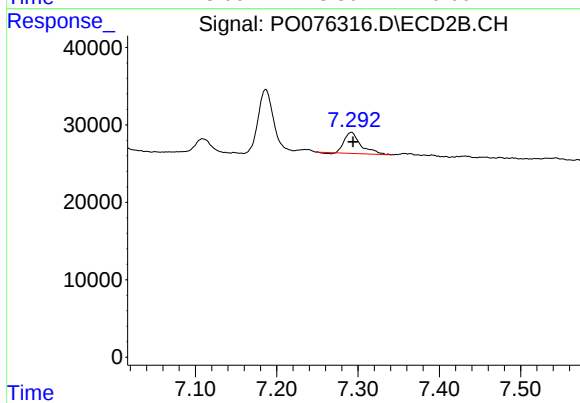
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 93179
Conc: 45.36 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 37885
Conc: 25.94 ng/ml