

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 19:09
 Operator : AJ/MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:22:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.939	3.954	3537431	2504011	57.870	56.679
2)	SA Decachlor...	10.953	9.223	2069945	1975021	45.491	45.512
Target Compounds							
3)	L1 AR-1016-1	6.263	5.204	850149	710699	399.017	411.055
4)	L1 AR-1016-2	6.286	5.223	1211162	1024005	400.146	411.891
5)	L1 AR-1016-3	6.353	5.413	756347	555440	414.867	418.752
6)	L1 AR-1016-4	6.460	5.465	610522	450111	409.548	400.698
7)	L1 AR-1016-5	6.776	5.692	568944	572423	388.939	430.290
8)	L2 AR-1221-1	5.184	4.209	93303	78870	136.749	142.706
9)	L2 AR-1221-2	5.289	4.308	146279	115914	275.259	276.892
10)	L2 AR-1221-3	5.376	4.396	504448	417061	316.408	324.779
11)	L3 AR-1232-1	5.376	4.396	504448	417061	381.534	392.899
12)	L3 AR-1232-2	5.966	5.223	618762	1024005	938.402	932.937
13)	L3 AR-1232-3	6.286	5.413	1211162	555440	955.683	973.086
14)	L3 AR-1232-4	6.460	5.509	610522	547524	981.336	1073.315
15)	L3 AR-1232-5	6.559	5.692	461846	572423	1074.434	1063.487
16)	L4 AR-1242-1	6.263	5.204	850149	710699	499.092	499.619
17)	L4 AR-1242-2	6.286	5.223	1211162	1024005	499.699	509.420
18)	L4 AR-1242-3	6.353	5.413	756347	555440	508.779	513.703
19)	L4 AR-1242-4	6.460	5.509	610522	547524	503.990	515.328
20)	L4 AR-1242-5	7.245	6.070	579543	676874	459.743	481.742
21)	L5 AR-1248-1	6.263	5.204	850149	710699	651.801	631.609
22)	L5 AR-1248-2	6.559	5.465	461846	450111	265.374	285.233
23)	L5 AR-1248-3	6.776	5.509	568944	547524	276.175	343.324
24)	L5 AR-1248-4	7.205	5.692	559665	572423	232.503	332.490 #
25)	L5 AR-1248-5	7.245	6.113	579543	572492	251.344	297.586
26)	L6 AR-1254-1	7.175	6.070	430691	676874	183.137	238.865 #
27)	L6 AR-1254-2	7.410	6.229	492915	165864	137.246	66.977 #
28)	L6 AR-1254-3	7.787	6.647	205629	228045	54.148	56.857
29)	L6 AR-1254-4	8.084	6.885	154561	178759	55.703	68.024
30)	L6 AR-1254-5	8.513	7.312	46460	71319	16.584	20.312
31)	L7 AR-1260-1	7.954	6.792	22486	96319	9.172	38.321 #
32)	L7 AR-1260-2	8.219	6.979	40422	33764	13.556	11.105
33)	L7 AR-1260-3	0.000	7.131	0	39669	N.D.	14.279 #
34)	L7 AR-1260-4	8.809	0.000	31710	0	12.195	N.D. #
35)	L7 AR-1260-5	9.144	7.837f	15514	546	2.972	0.096 #
36)	L8 AR-1262-1	0.000	7.312	0	71319	N.D.	34.050 #
37)	L8 AR-1262-2	9.144	7.837f	15514	546	2.370	0.079 #
45)	L9 AR-1268-5	0.000	8.982	0	16640	N.D.	0.988 #

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

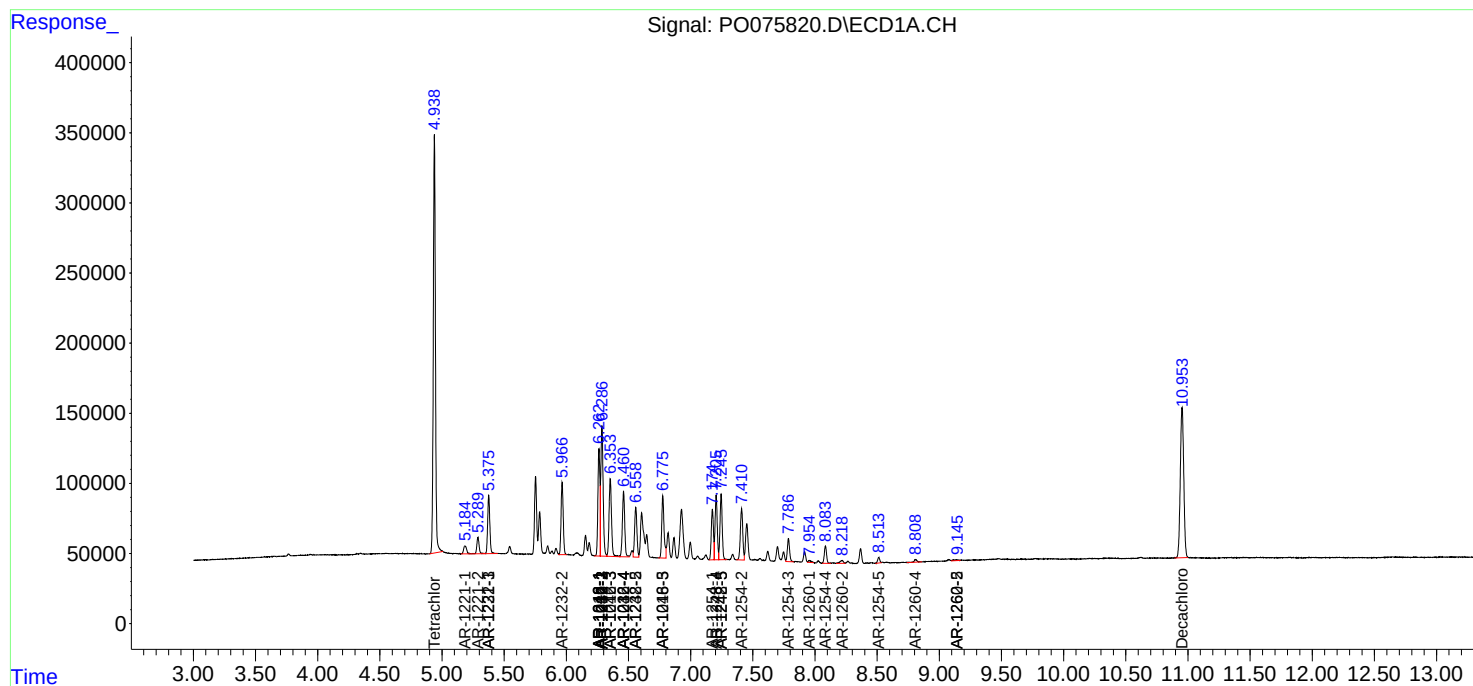
Instrument :
ECD_O
ClientSampleId :

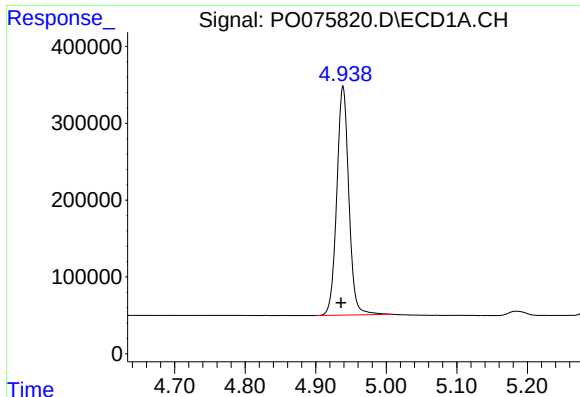
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
Data File : P0075820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2021 19:09
Operator : AJ/MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:22:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

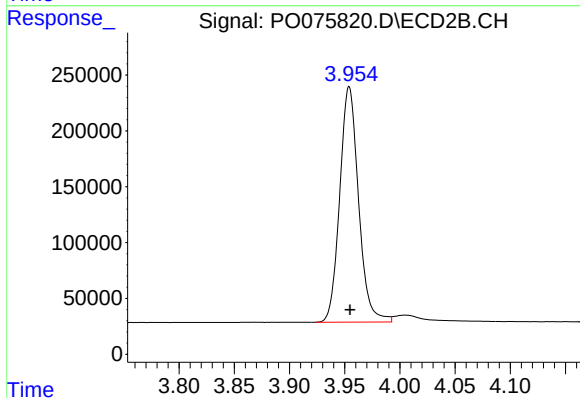




#1 Tetrachloro-m-xylene

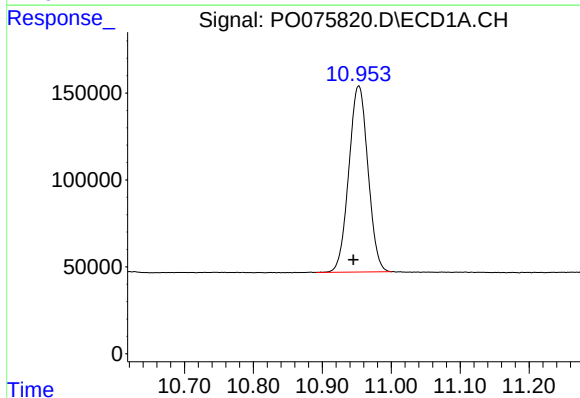
R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 3537431
Conc: 57.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



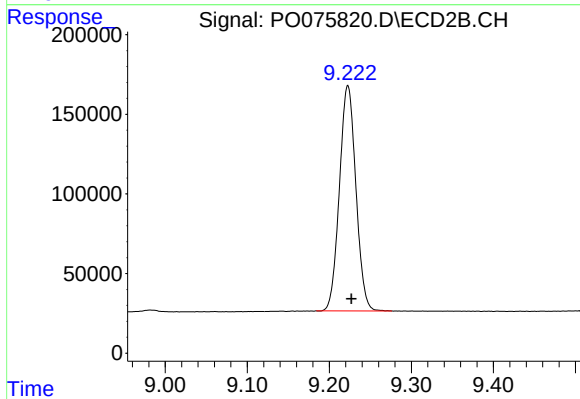
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2504011
Conc: 56.68 ng/ml



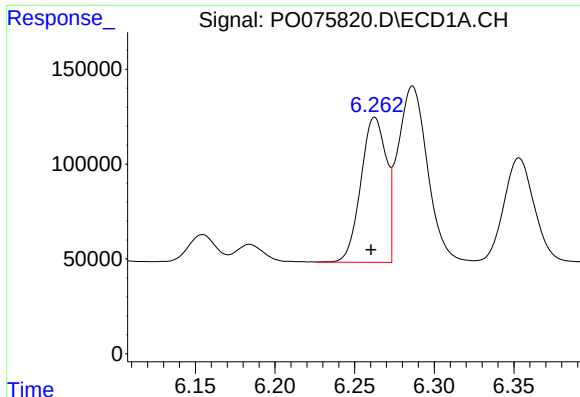
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.008 min
Response: 2069945
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

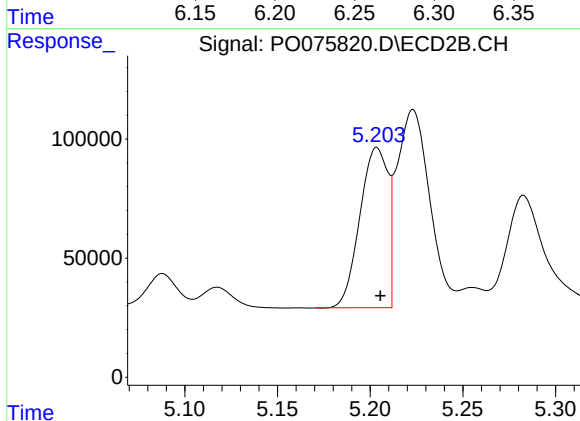
R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 1975021
Conc: 45.51 ng/ml



#3 AR-1016-1

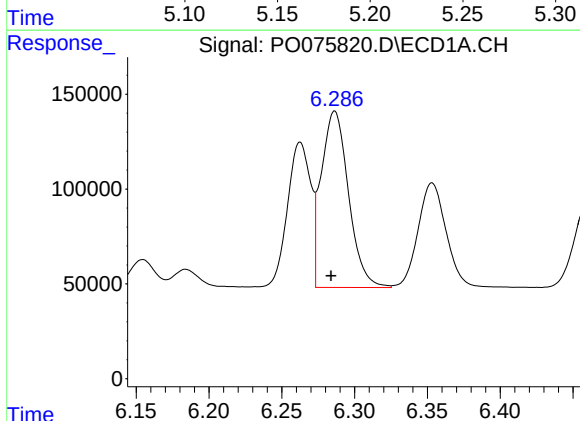
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 850149
Conc: 399.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



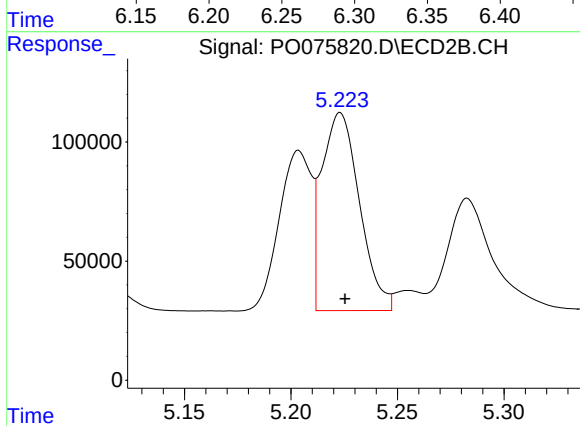
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 710699
Conc: 411.05 ng/ml



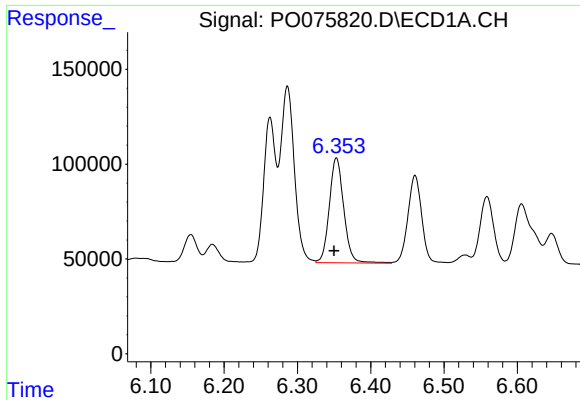
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 1211162
Conc: 400.15 ng/ml



#4 AR-1016-2

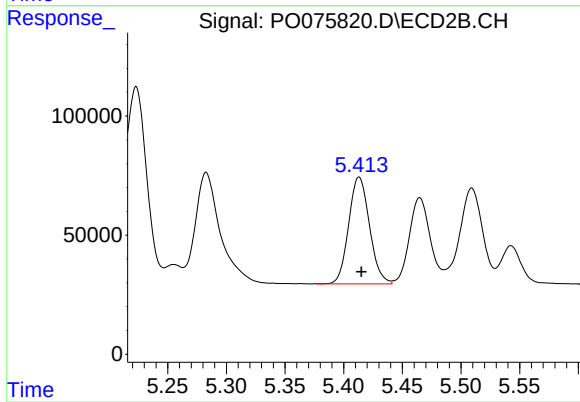
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1024005
Conc: 411.89 ng/ml



#5 AR-1016-3

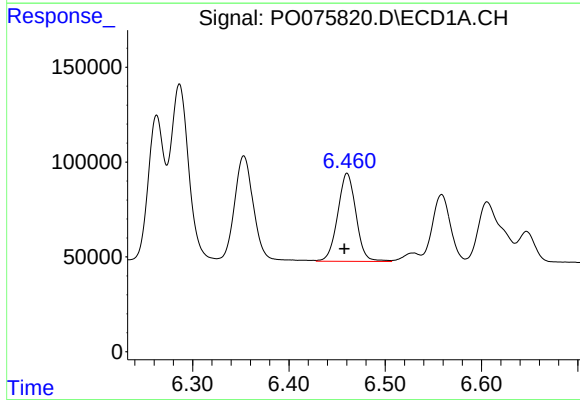
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 756347
Conc: 414.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



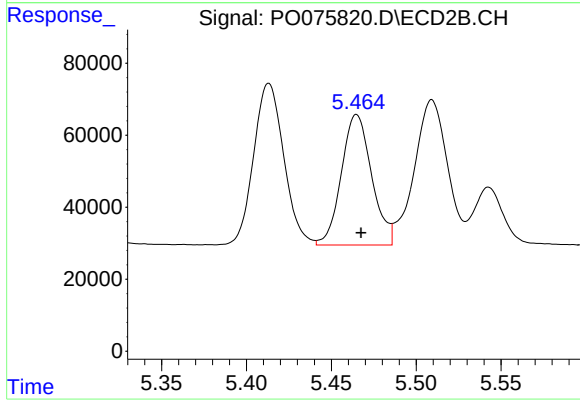
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 555440
Conc: 418.75 ng/ml



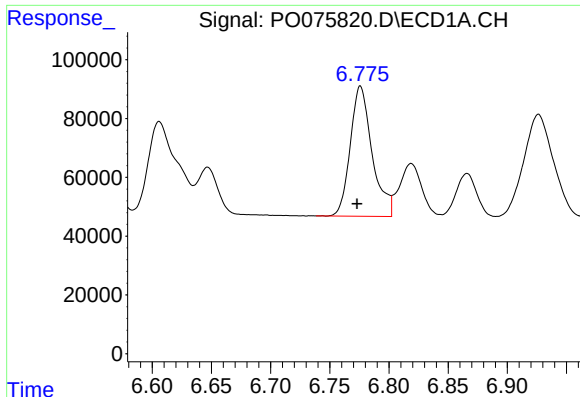
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 610522
Conc: 409.55 ng/ml



#6 AR-1016-4

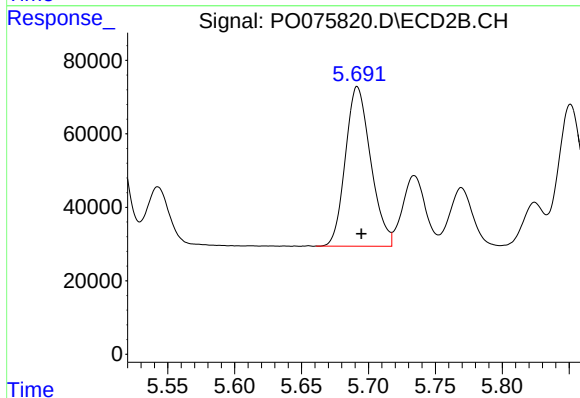
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 450111
Conc: 400.70 ng/ml



#7 AR-1016-5

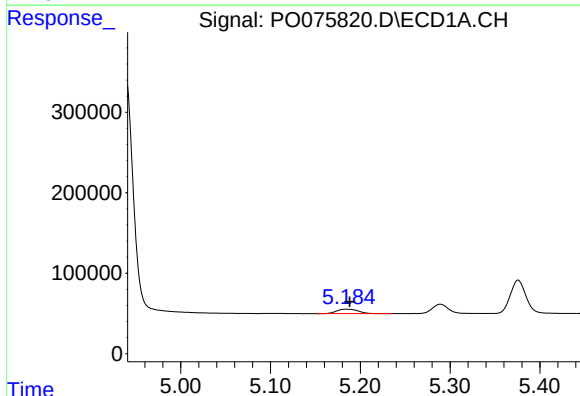
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 568944
Conc: 388.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



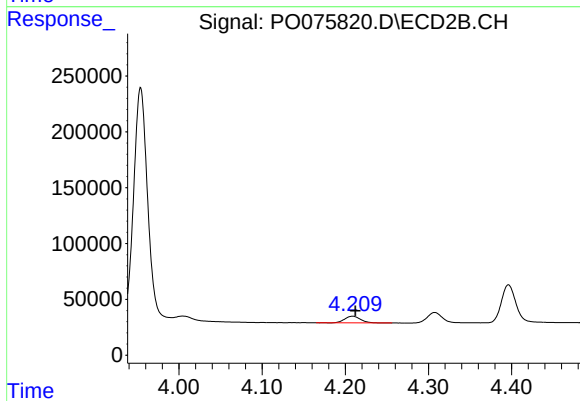
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 572423
Conc: 430.29 ng/ml



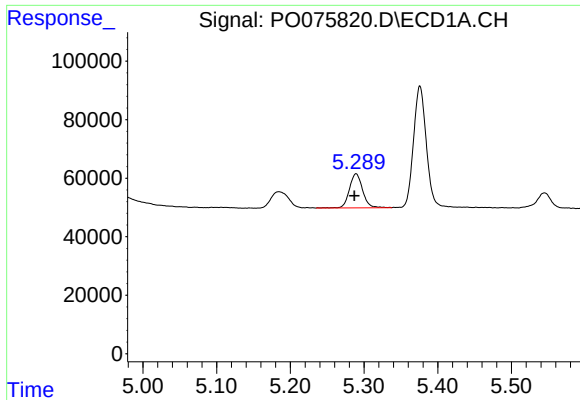
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 93303
Conc: 136.75 ng/ml



#8 AR-1221-1

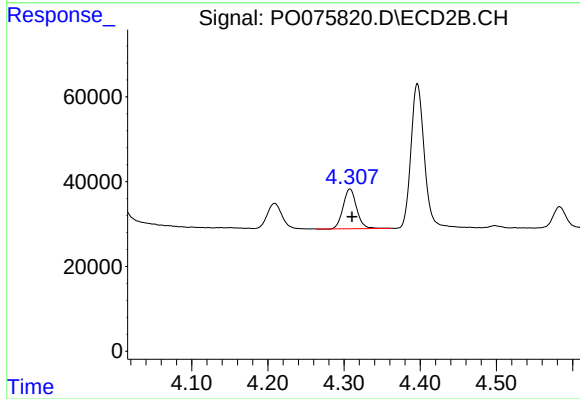
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 78870
Conc: 142.71 ng/ml



#9 AR-1221-2

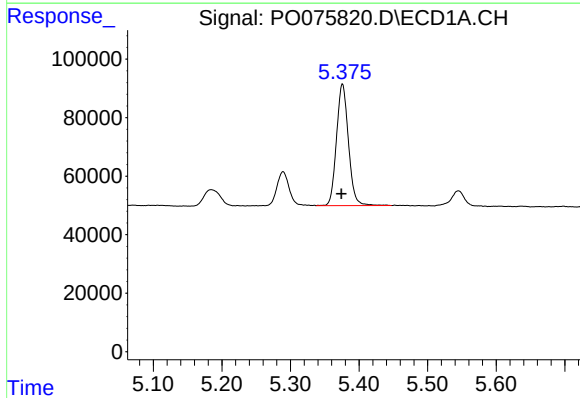
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 146279
Conc: 275.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



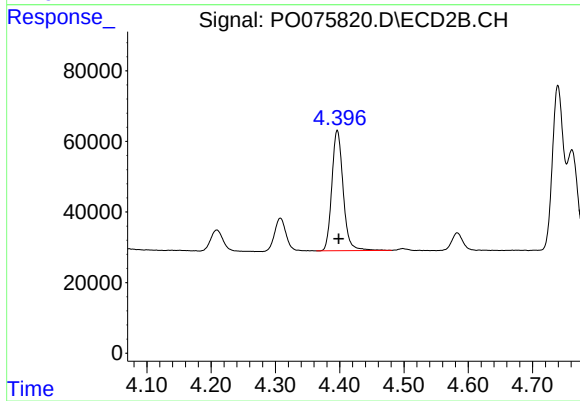
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 115914
Conc: 276.89 ng/ml



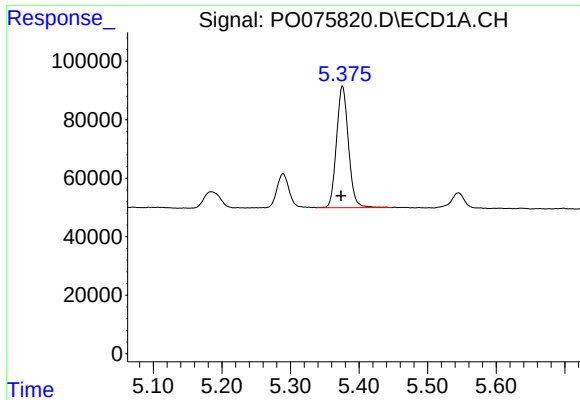
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 504448
Conc: 316.41 ng/ml



#10 AR-1221-3

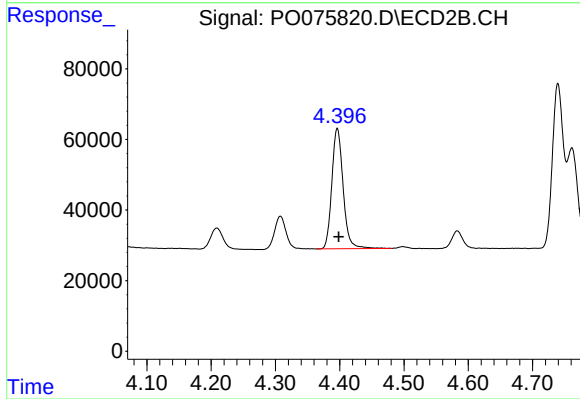
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 417061
Conc: 324.78 ng/ml



#11 AR-1232-1

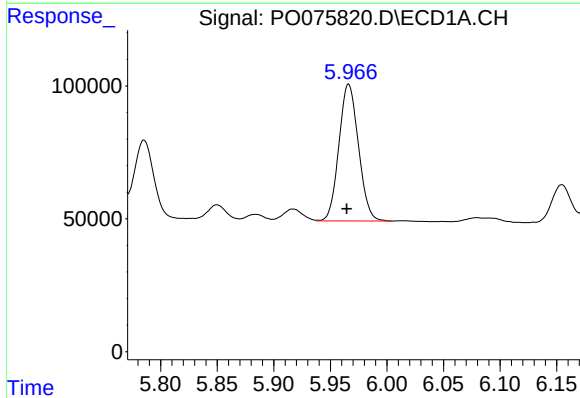
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 504448
Conc: 381.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



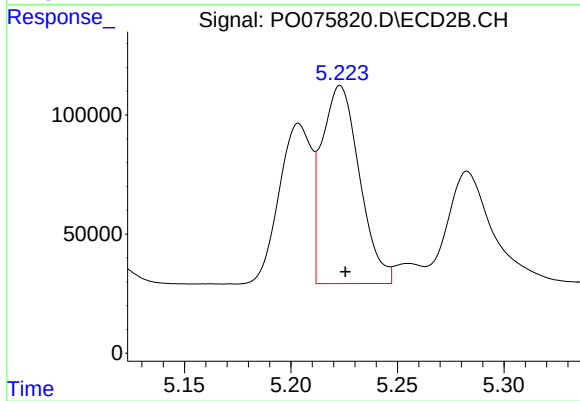
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 417061
Conc: 392.90 ng/ml



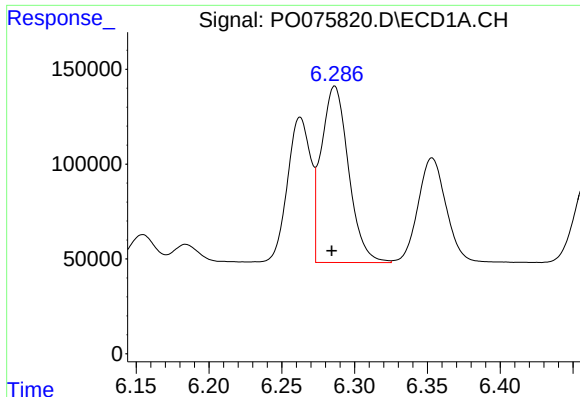
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 618762
Conc: 938.40 ng/ml



#12 AR-1232-2

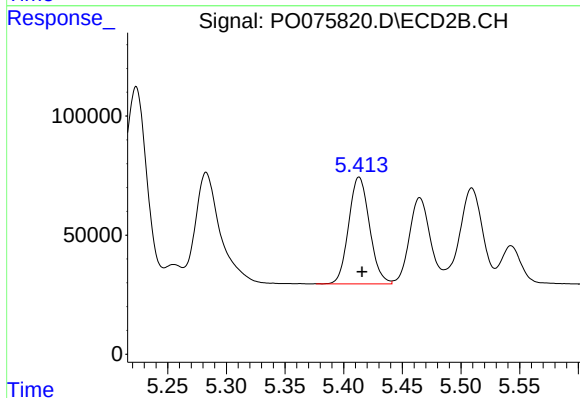
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1024005
Conc: 932.94 ng/ml



#13 AR-1232-3

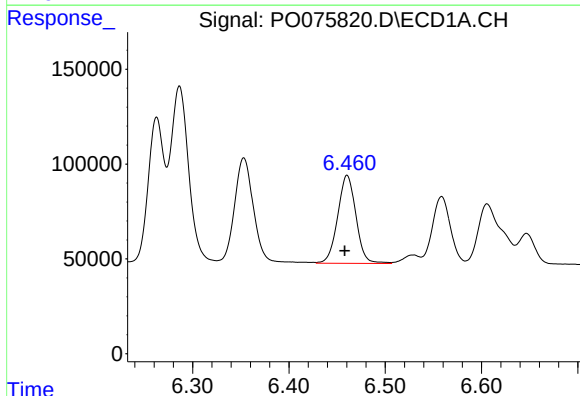
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1211162
Conc: 955.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



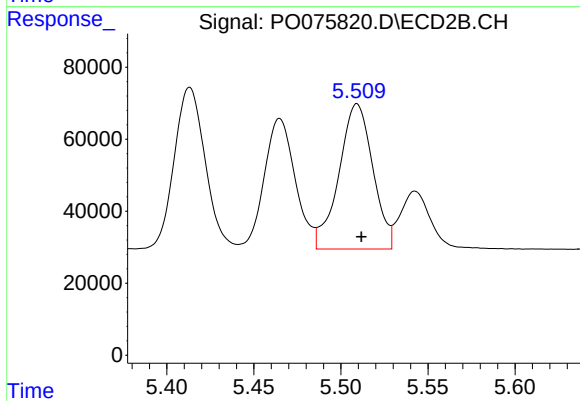
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 555440
Conc: 973.09 ng/ml



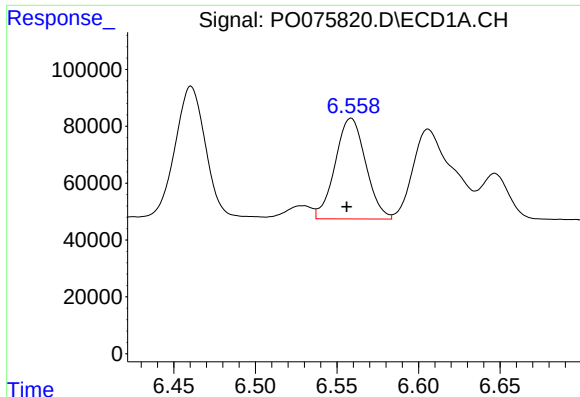
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 610522
Conc: 981.34 ng/ml



#14 AR-1232-4

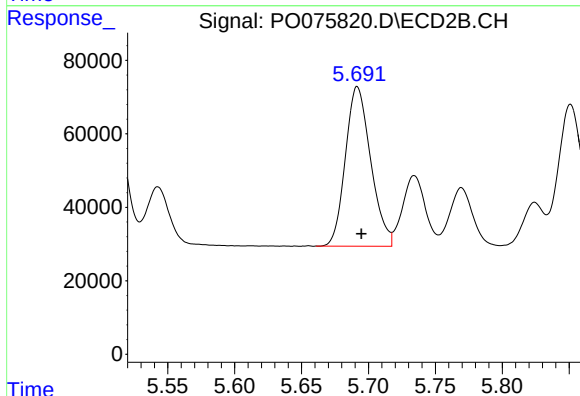
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 547524
Conc: 1073.32 ng/ml



#15 AR-1232-5

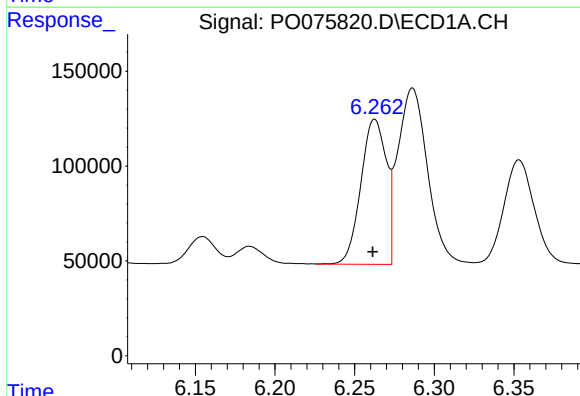
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 461846
Conc: 1074.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



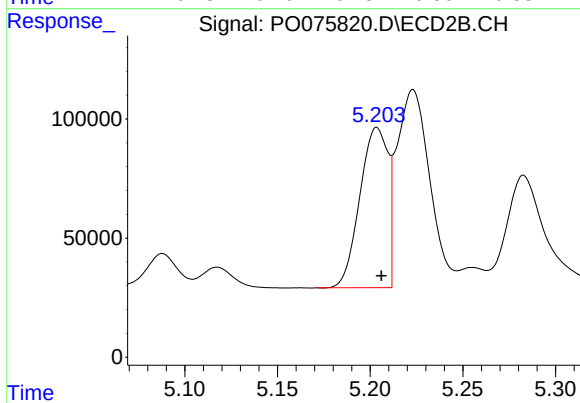
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 572423
Conc: 1063.49 ng/ml



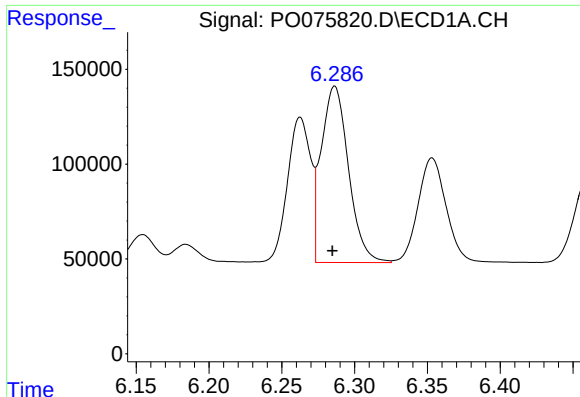
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 850149
Conc: 499.09 ng/ml



#16 AR-1242-1

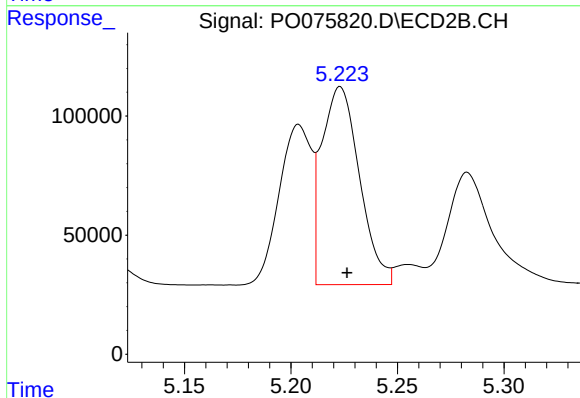
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 710699
Conc: 499.62 ng/ml



#17 AR-1242-2

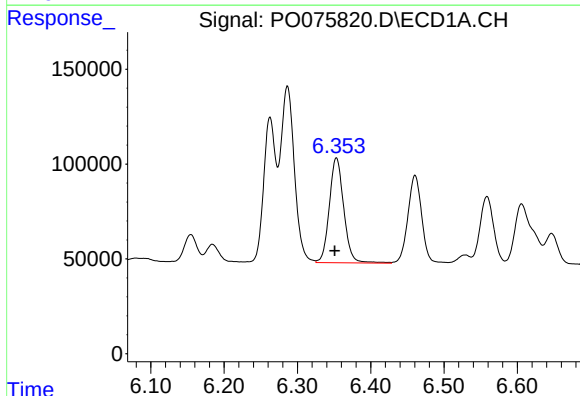
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 1211162
Conc: 499.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



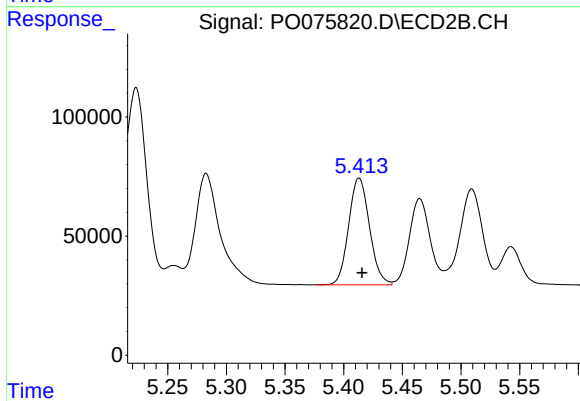
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 1024005
Conc: 509.42 ng/ml



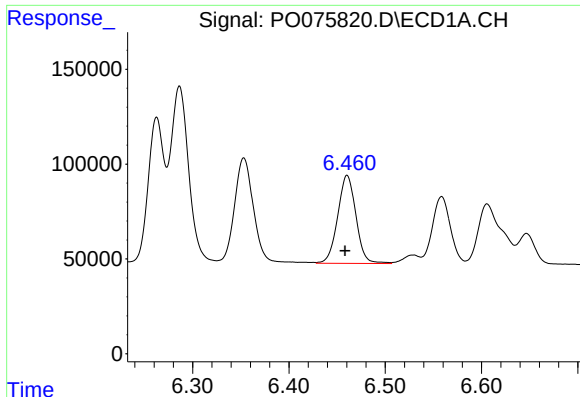
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 756347
Conc: 508.78 ng/ml



#18 AR-1242-3

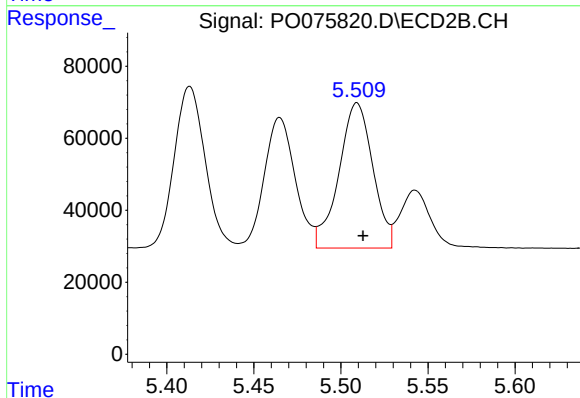
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 555440
Conc: 513.70 ng/ml



#19 AR-1242-4

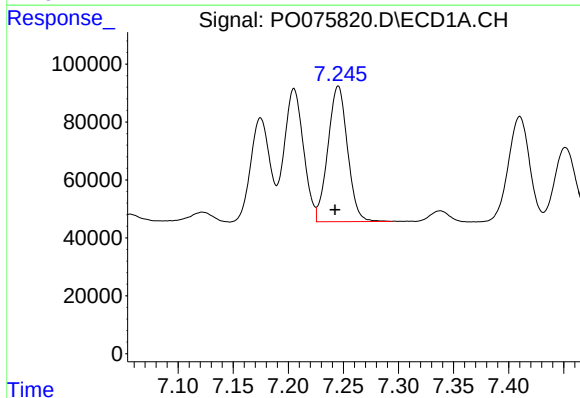
R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 610522
Conc: 503.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



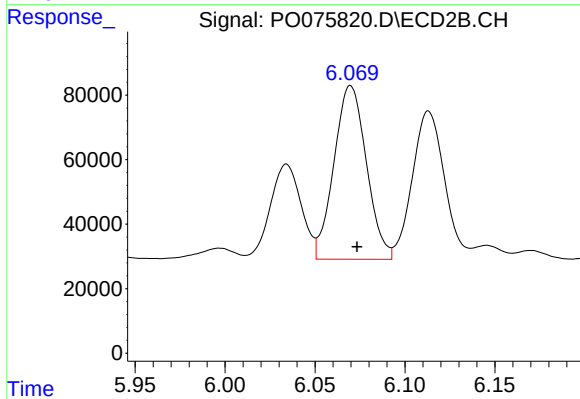
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 547524
Conc: 515.33 ng/ml



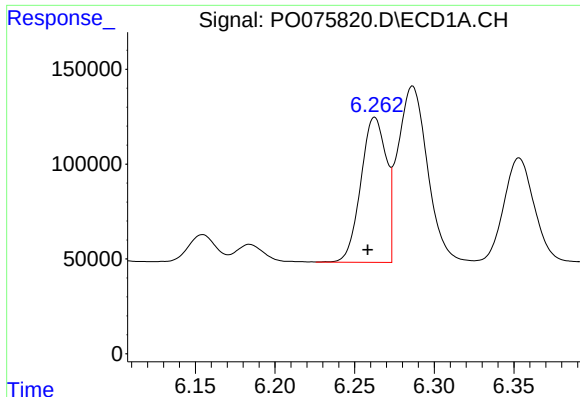
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 579543
Conc: 459.74 ng/ml



#20 AR-1242-5

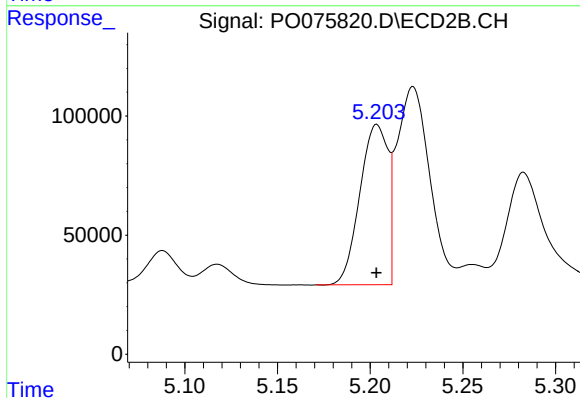
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 676874
Conc: 481.74 ng/ml



#21 AR-1248-1

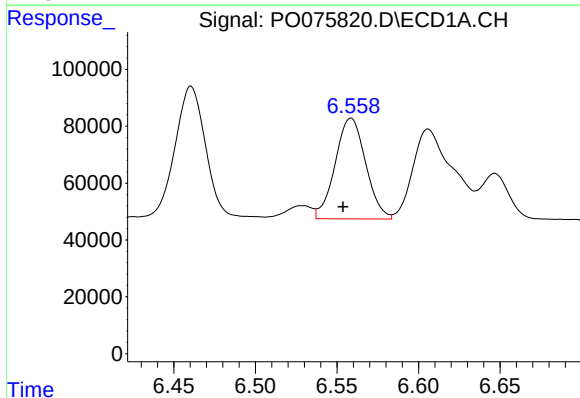
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 850149
Conc: 651.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



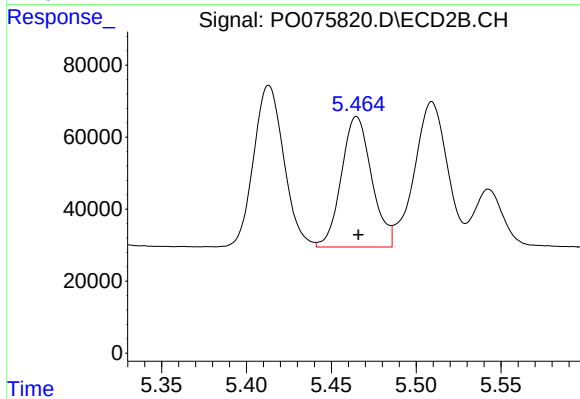
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 710699
Conc: 631.61 ng/ml



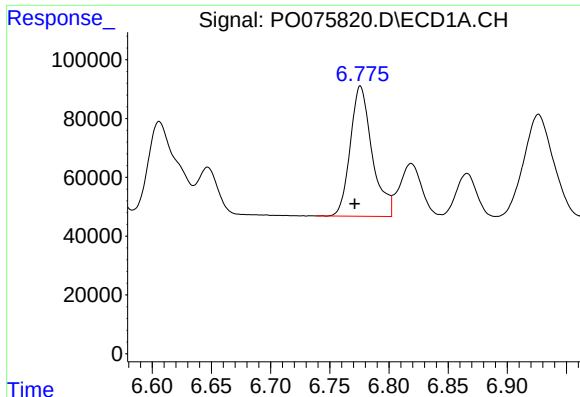
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 461846
Conc: 265.37 ng/ml



#22 AR-1248-2

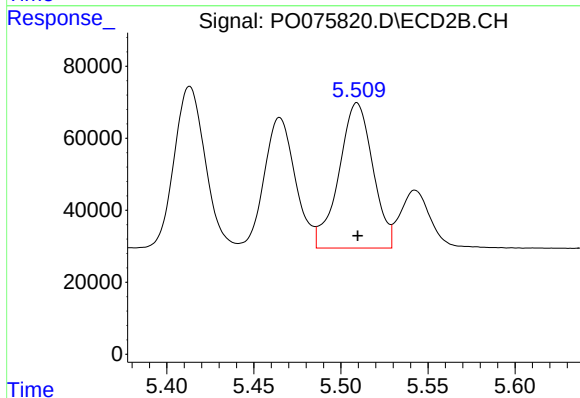
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 450111
Conc: 285.23 ng/ml



#23 AR-1248-3

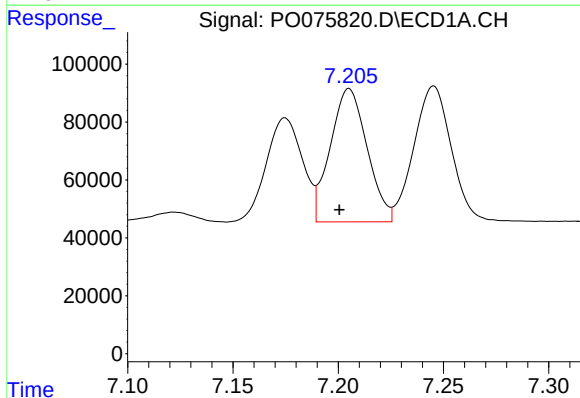
R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 568944
Conc: 276.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



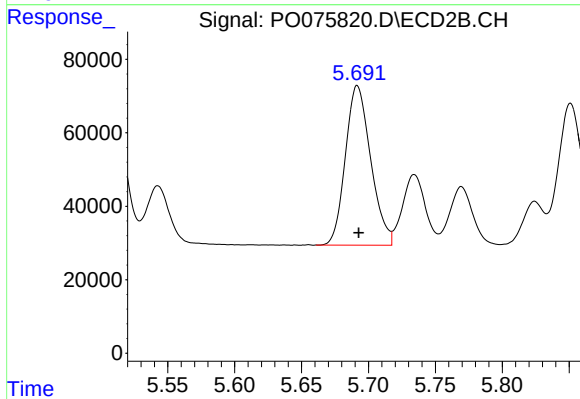
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 547524
Conc: 343.32 ng/ml



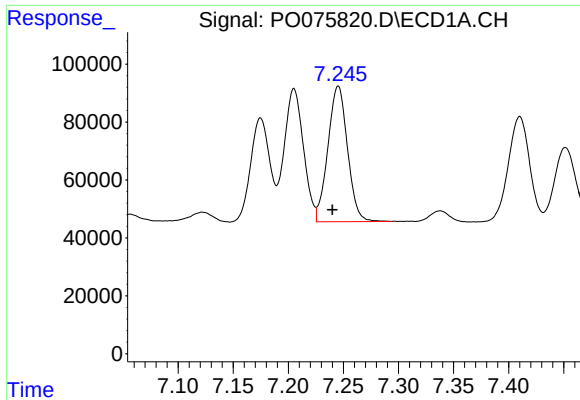
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 559665
Conc: 232.50 ng/ml



#24 AR-1248-4

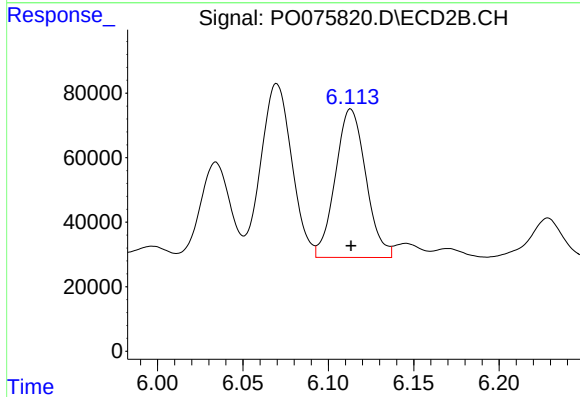
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 572423
Conc: 332.49 ng/ml



#25 AR-1248-5

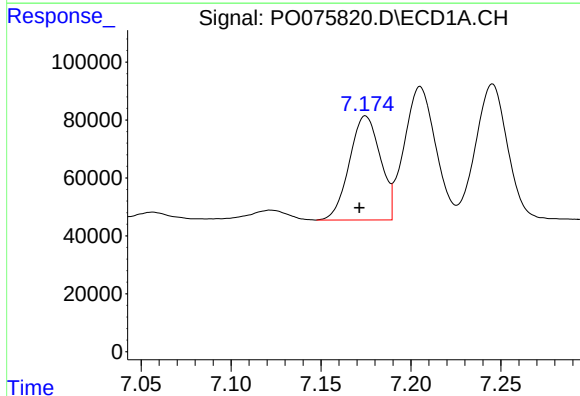
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 579543
Conc: 251.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



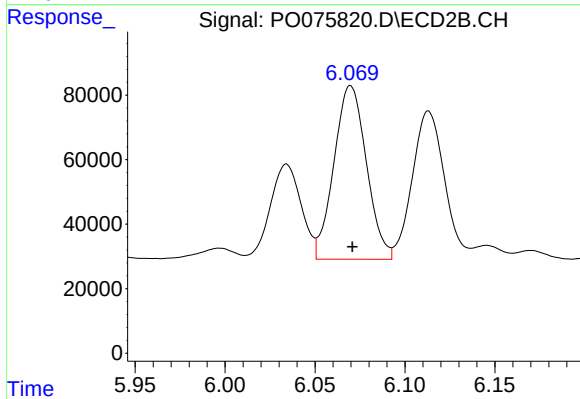
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 572492
Conc: 297.59 ng/ml



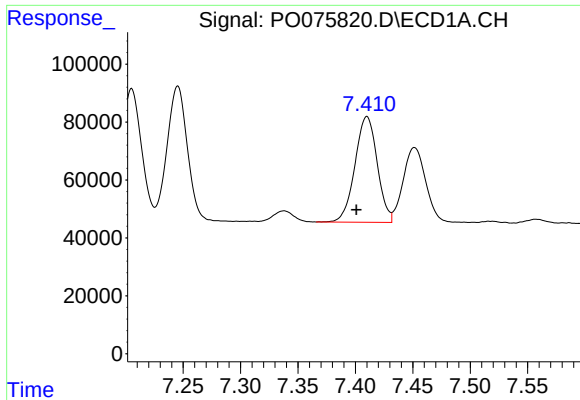
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 430691
Conc: 183.14 ng/ml



#26 AR-1254-1

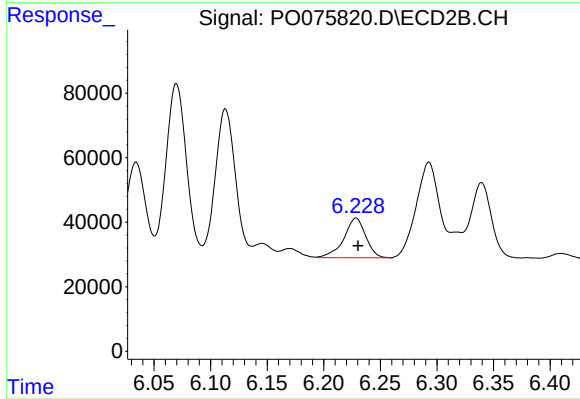
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 676874
Conc: 238.87 ng/ml



#27 AR-1254-2

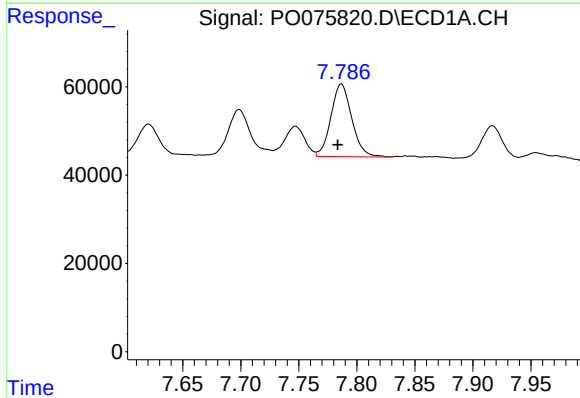
R.T.: 7.410 min
Delta R.T.: 0.009 min
Response: 492915
Conc: 137.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



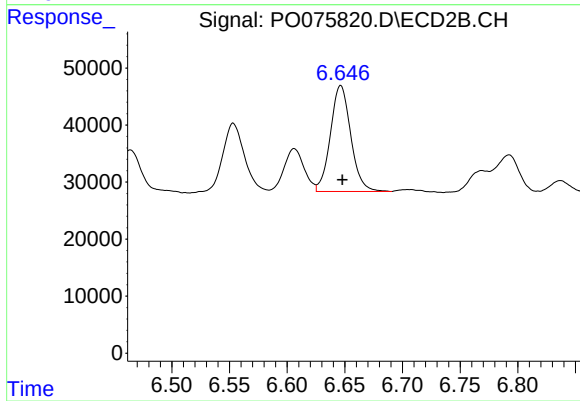
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 165864
Conc: 66.98 ng/ml



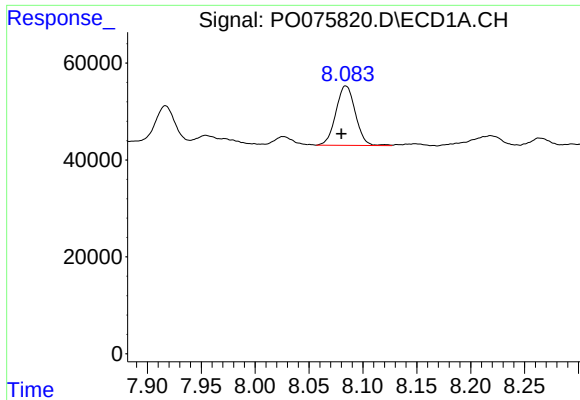
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 205629
Conc: 54.15 ng/ml



#28 AR-1254-3

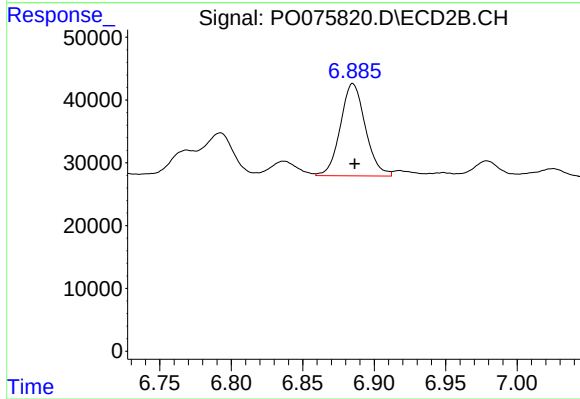
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 228045
Conc: 56.86 ng/ml



#29 AR-1254-4

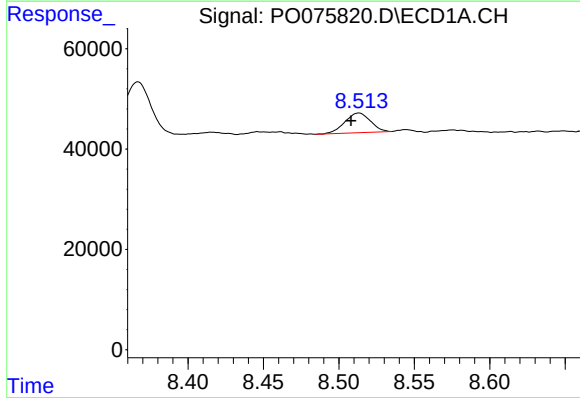
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 154561
Conc: 55.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



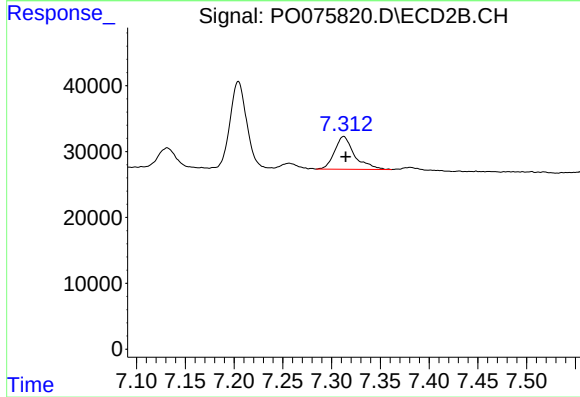
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 178759
Conc: 68.02 ng/ml



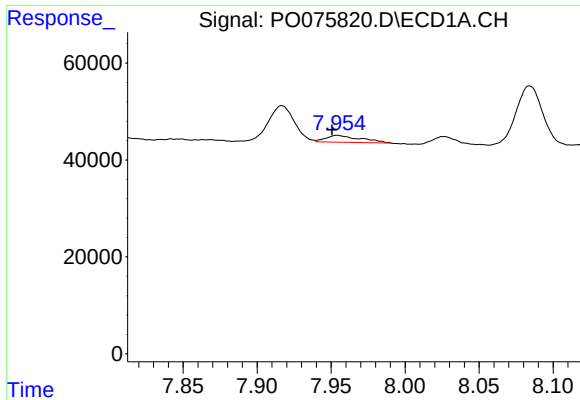
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: 0.005 min
Response: 46460
Conc: 16.58 ng/ml



#30 AR-1254-5

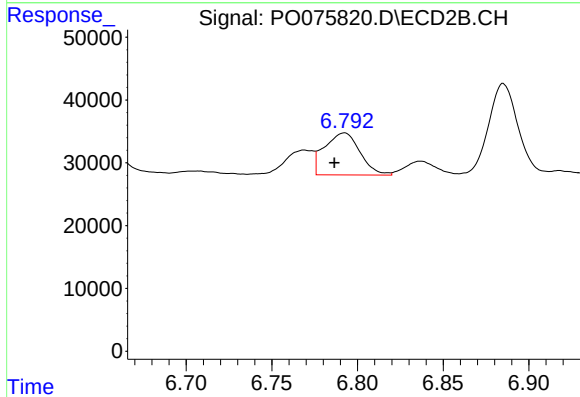
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 71319
Conc: 20.31 ng/ml



#31 AR-1260-1

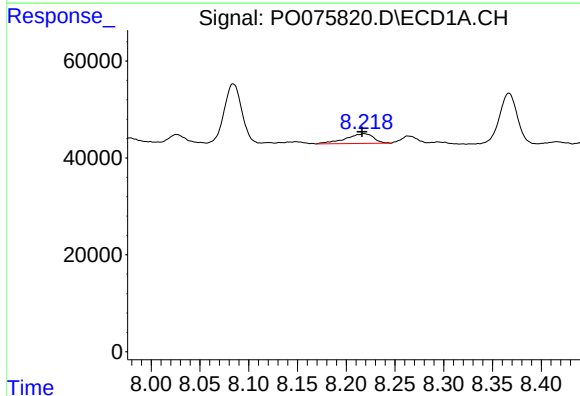
R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 22486
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



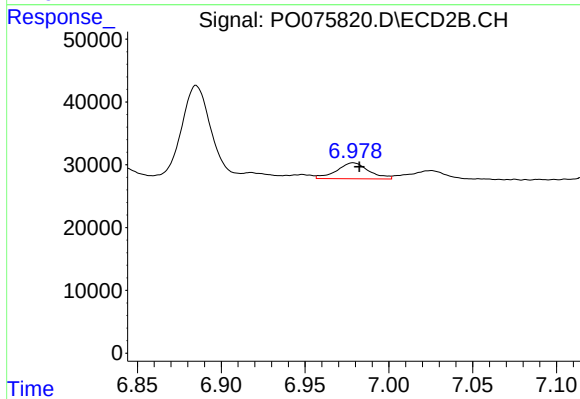
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 96319
Conc: 38.32 ng/ml



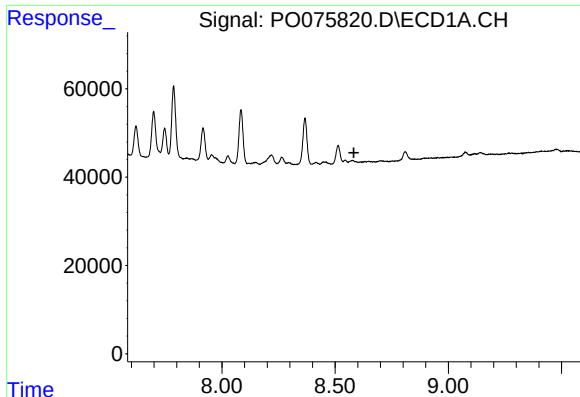
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 40422
Conc: 13.56 ng/ml



#32 AR-1260-2

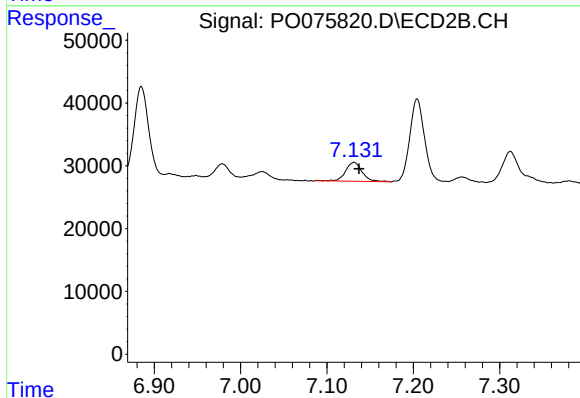
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 33764
Conc: 11.10 ng/ml



#33 AR-1260-3

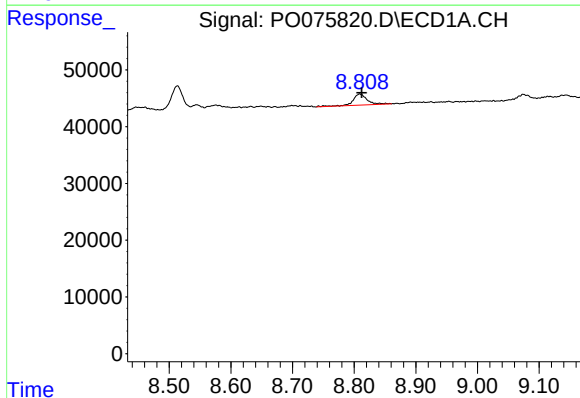
R.T.: 0.000 min
Exp R.T.: 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



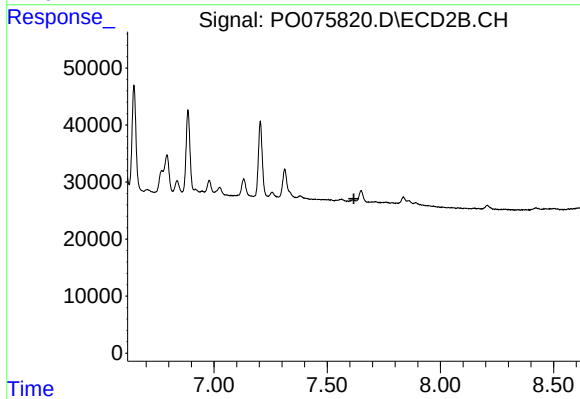
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 39669
Conc: 14.28 ng/ml



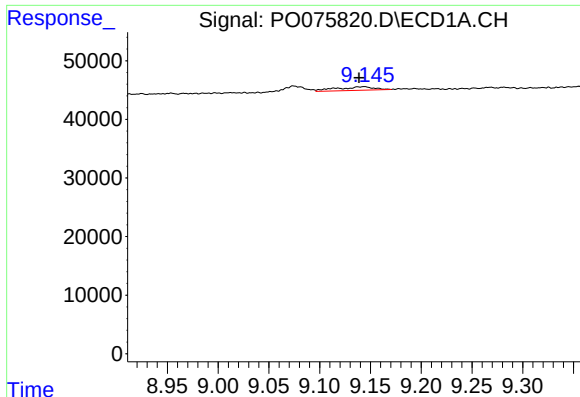
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 31710
Conc: 12.20 ng/ml



#34 AR-1260-4

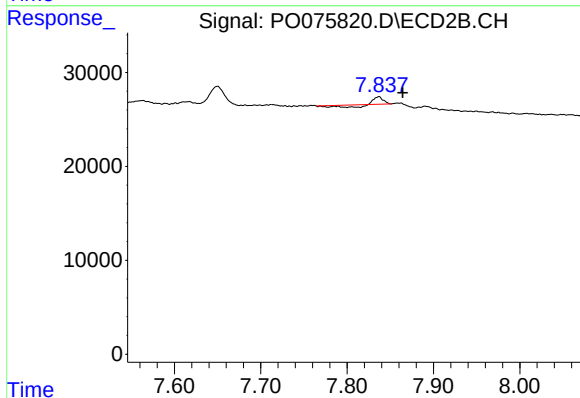
R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

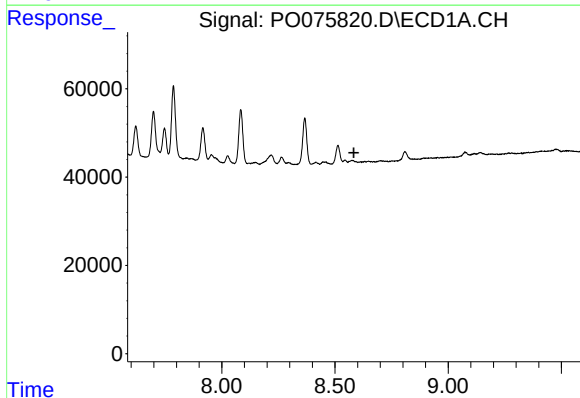
R.T.: 9.144 min
Delta R.T.: 0.005 min
Response: 15514
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



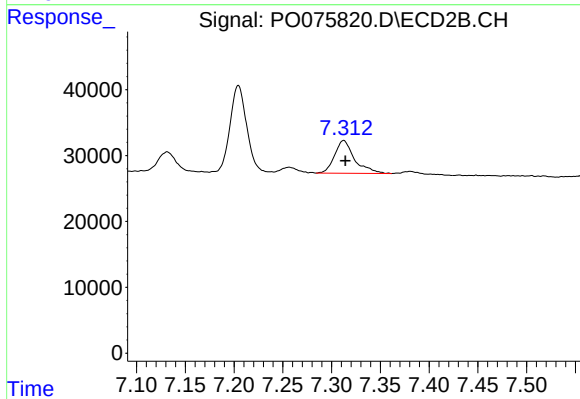
#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: -0.028 min
Response: 546
Conc: 0.10 ng/ml



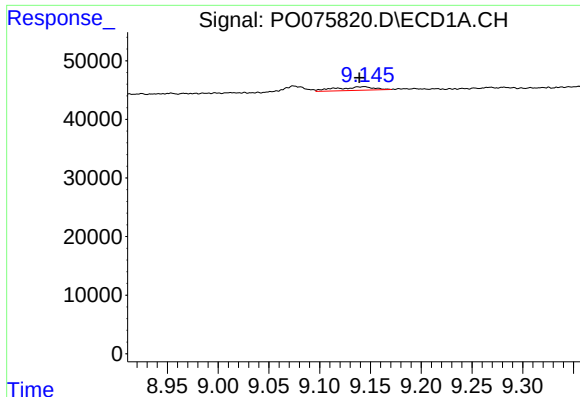
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.



#36 AR-1262-1

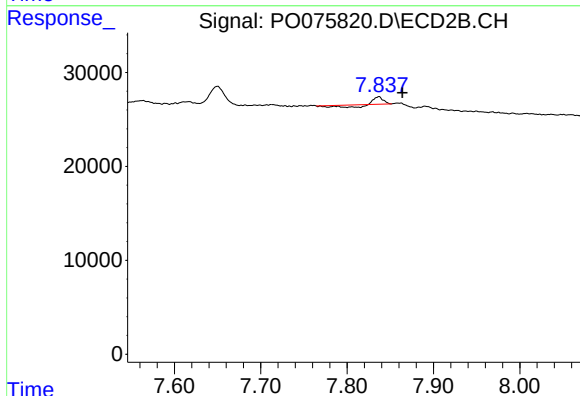
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 71319
Conc: 34.05 ng/ml



#37 AR-1262-2

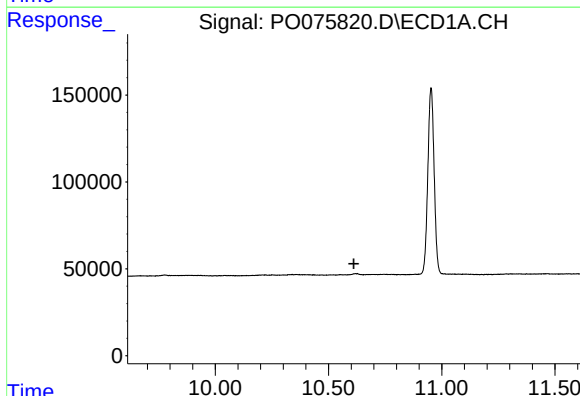
R.T.: 9.144 min
Delta R.T.: 0.005 min
Response: 15514
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



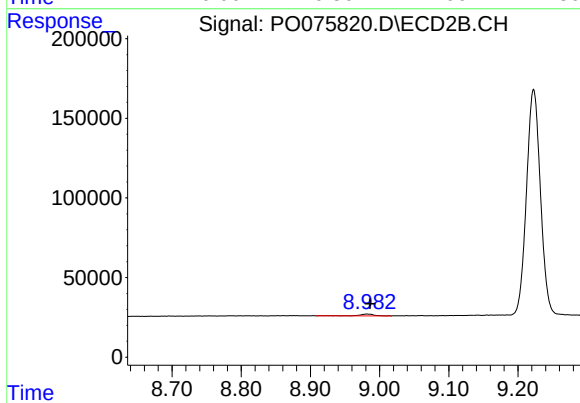
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.027 min
Response: 546
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 16640
Conc: 0.99 ng/ml