

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101920\
 Data File : P0072496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 15:03
 Operator : DD\AJ
 Sample : L4442-12DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AL3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:54:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.319	3.503	76783	37432	0.905	0.889
2)	SA Decachlor...	9.920	8.669	107984	51096	0.979	0.988
Target Compounds							
3)	L1 AR-1016-1	5.623	4.723	109615	60405	33.257	35.124
4)	L1 AR-1016-2	5.645	4.741	212317	104747	45.430	42.644
5)	L1 AR-1016-3	5.707	4.929	105530	118905	39.597	96.988 #
6)	L1 AR-1016-4	5.814	4.982	105386	97527	44.397	92.625 #
7)	L1 AR-1016-5	6.121	5.202	136438	132341	67.191	100.500 #
12)	L3 AR-1232-2	5.330	4.741	77200	104747	81.074	100.975
13)	L3 AR-1232-3	5.645	4.929	212317	118905	108.357	230.063 #
14)	L3 AR-1232-4	5.814	5.024	105386	80897	108.809	183.736 #
15)	L3 AR-1232-5	5.910	5.202	196973	132341	328.489	259.041
16)	L4 AR-1242-1	5.623	4.723	109615	60405	45.009	46.734
17)	L4 AR-1242-2	5.645	4.741	212317	104747	60.319	57.200
18)	L4 AR-1242-3	5.707	4.929	105530	118905	51.012	126.305 #
19)	L4 AR-1242-4	5.814	5.024	105386	80897	60.784	91.328 #
20)	L4 AR-1242-5	6.584	5.574	484909	536763	208.009	390.964 #
21)	L5 AR-1248-1	5.623	4.723	109615	60405	58.634	59.388
22)	L5 AR-1248-2	5.910	4.982	196973	97527	78.727	68.398
23)	L5 AR-1248-3	6.121	5.024	136438	80897	47.093	60.236 #
24)	L5 AR-1248-4	6.547	5.202	412998	132341	93.392	78.807
25)	L5 AR-1248-5	6.584	5.616	484909	163309	123.349	88.417 #
26)	L6 AR-1254-1	6.512	5.574	901085	536763	213.303	194.184
27)	L6 AR-1254-2	6.740	5.735	2074303	728956	320.063	299.825
28)	L6 AR-1254-3	7.116	6.144	1377168	650155	202.621	168.956
29)	L6 AR-1254-4	7.410	6.384	1635210	546597	246.703	203.555
30)	L6 AR-1254-5	7.831	6.804	9373464	3921564	1463.299	1070.088 #
31)	L7 AR-1260-1	7.278	6.279	4184596	2053346	858.693	802.647
32)	L7 AR-1260-2	7.544	6.480	9184722	3453143	1197.057	1070.895
33)	L7 AR-1260-3	7.901	6.626	4972510	2191160	775.896	730.078
34)	L7 AR-1260-4	8.128	7.101	4657424	1491477	765.260	565.703 #
35)	L7 AR-1260-5	8.443	7.354	13259027	5254311	912.698	804.233
36)	L8 AR-1262-1	7.901	6.804	4972510	3921564	524.316	2055.217 #
37)	L8 AR-1262-2	8.443	7.354	13259027	5254311	829.571	786.683
38)	L8 AR-1262-3	8.734f	7.632	6609059	720650	945.800	252.862 #
39)	L8 AR-1262-4	8.776f	7.691	3407146	3588247	852.574	696.237
40)	L8 AR-1262-5	9.338	8.192	2376296	1073531	446.678	425.085
41)	L9 AR-1268-1	8.734f	7.632	6609059	720650	343.296	90.876 #
42)	L9 AR-1268-2	8.776f	7.691	3407146	3588247	206.377	493.175 #
43)	L9 AR-1268-3	8.961	7.893	120630	65572	8.642	10.661
44)	L9 AR-1268-4	9.338	8.192	2376296	1073531	398.263	379.745
45)	L9 AR-1268-5	9.663	8.458	369145	191787	8.978	9.979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101920\
Data File : P0072496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 15:03
Operator : DD\AJ
Sample : L4442-12DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:54:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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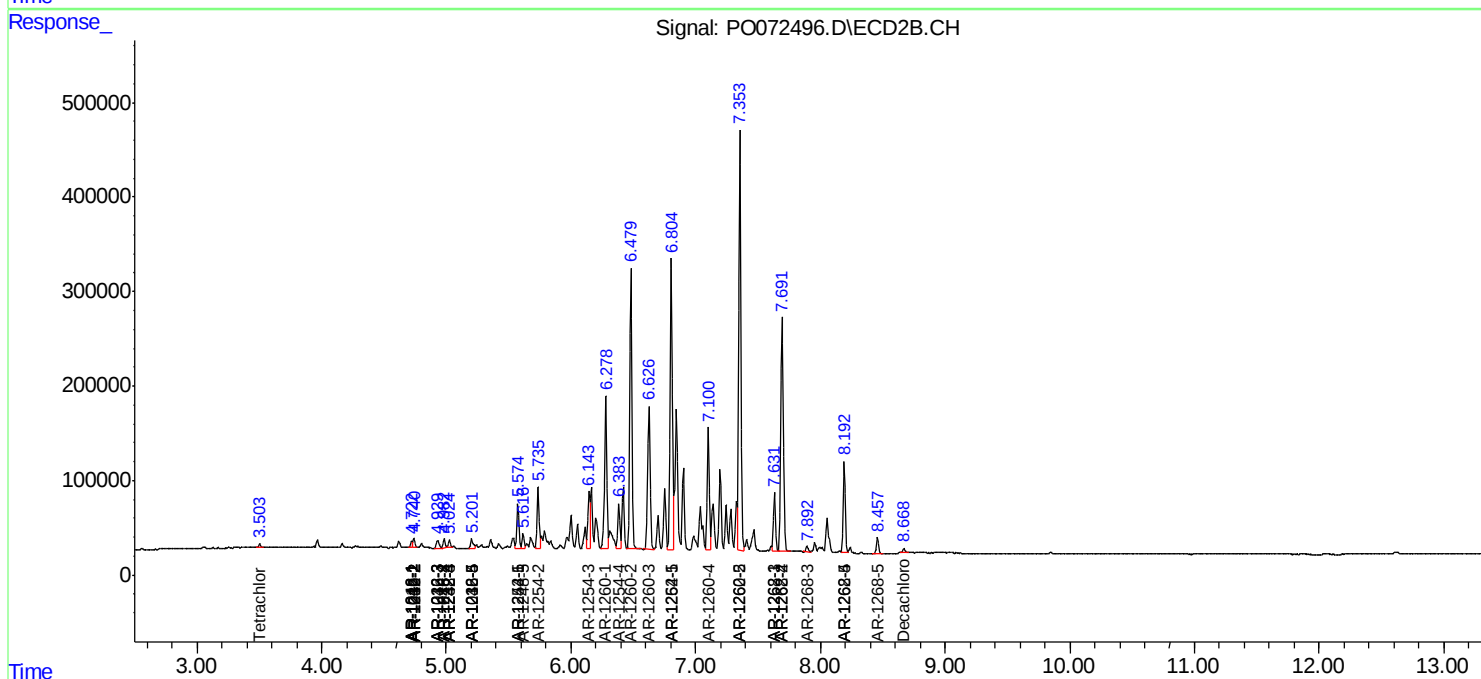
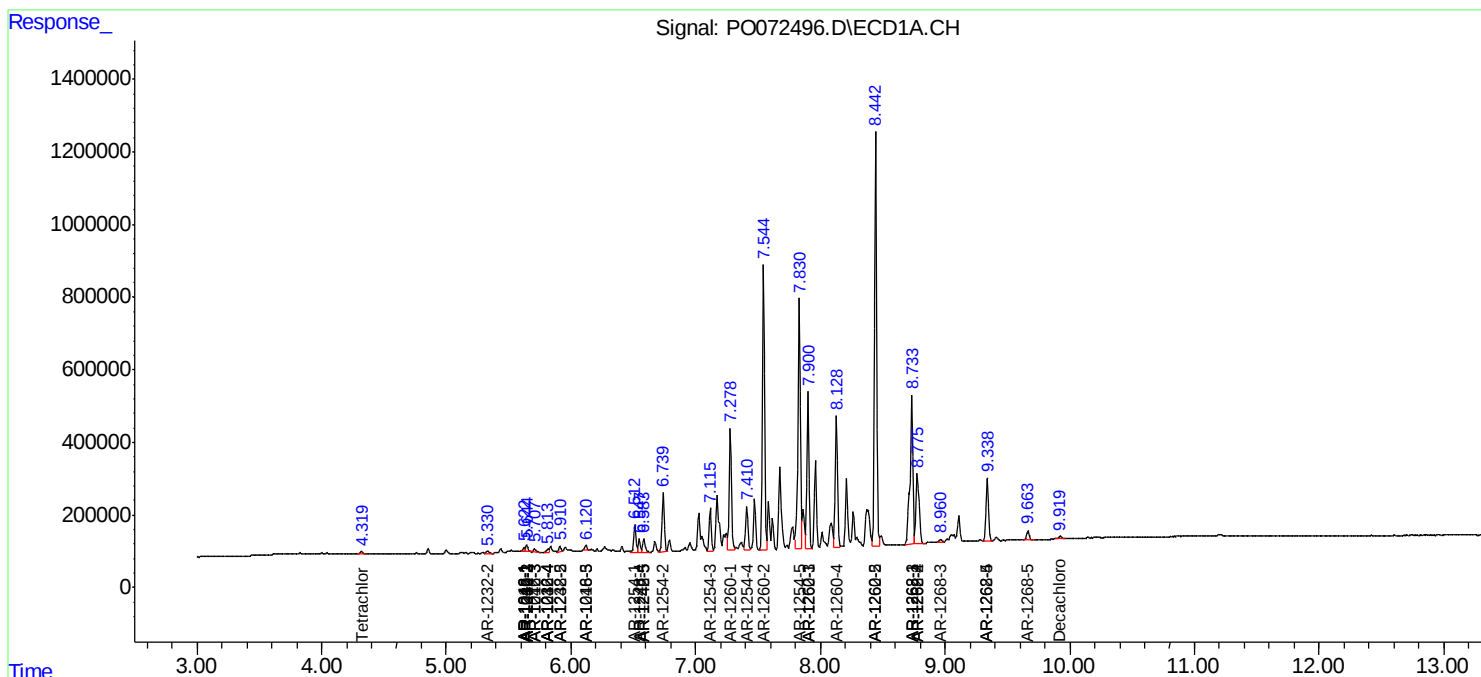
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

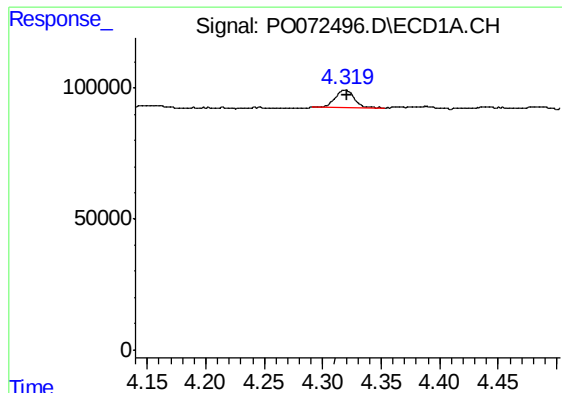
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2020 15:03
Operator : DD\AJ
Sample : L4442-12DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COAL3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:54:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

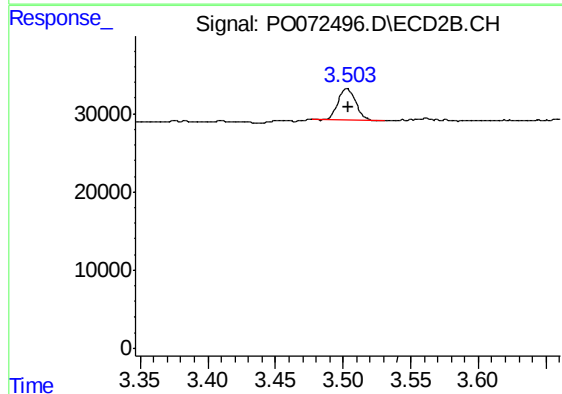




#1 Tetrachloro-m-xylene

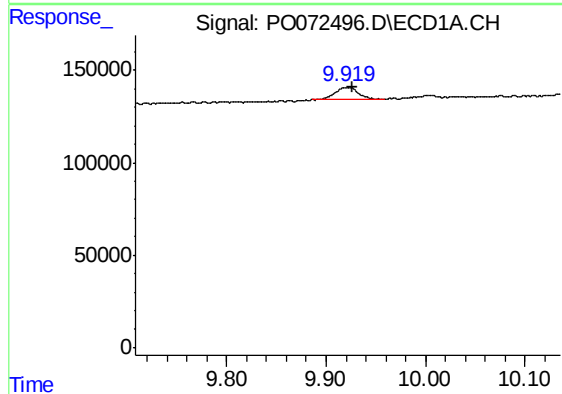
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 76783
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



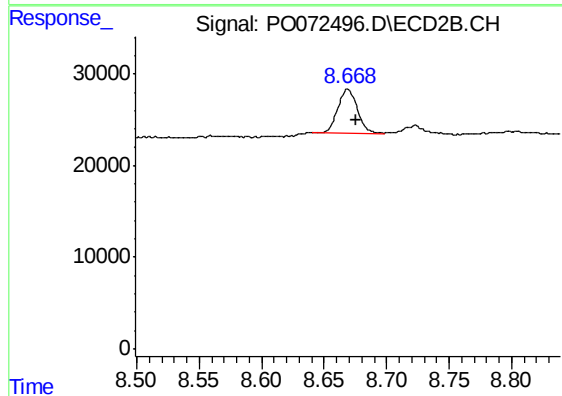
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 37432
Conc: 0.89 ng/ml



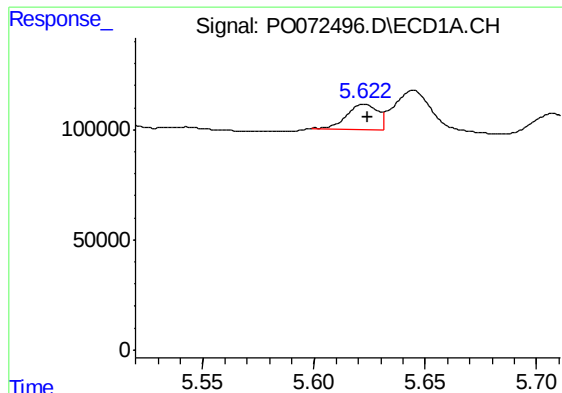
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 107984
Conc: 0.98 ng/ml



#2 Decachlorobiphenyl

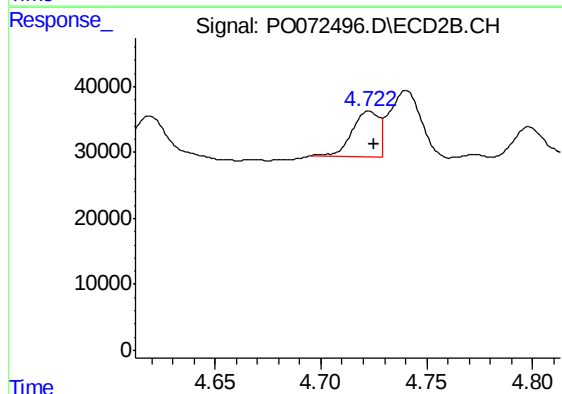
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 51096
Conc: 0.99 ng/ml



#3 AR-1016-1

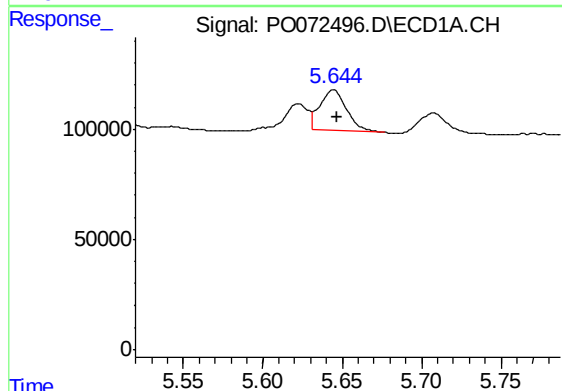
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 109615
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



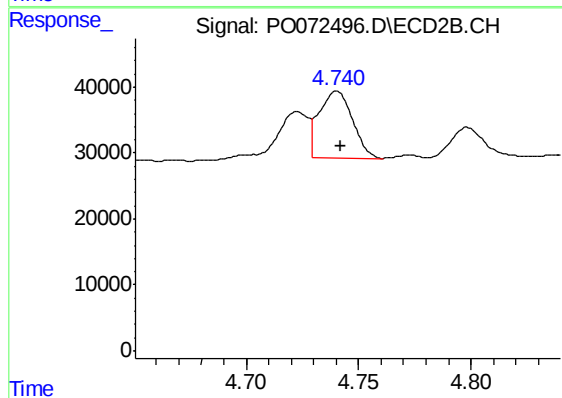
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 60405
Conc: 35.12 ng/ml



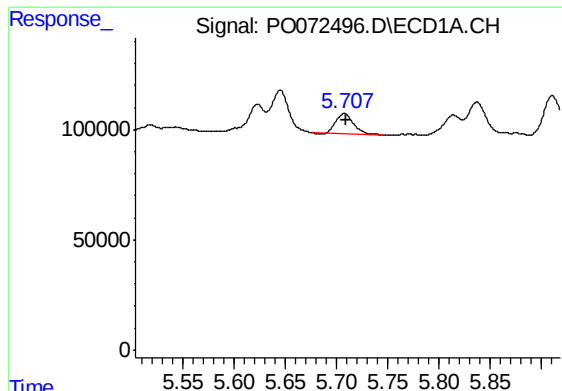
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 212317
Conc: 45.43 ng/ml



#4 AR-1016-2

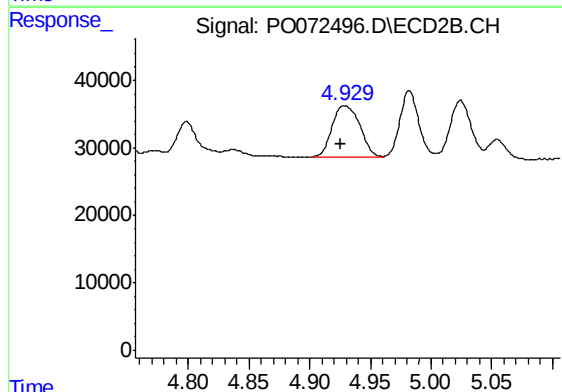
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 104747
Conc: 42.64 ng/ml



#5 AR-1016-3

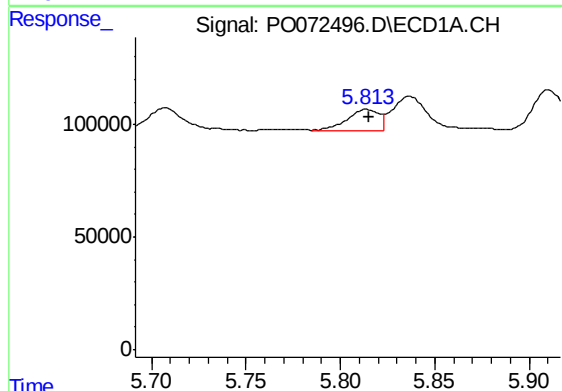
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 105530
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



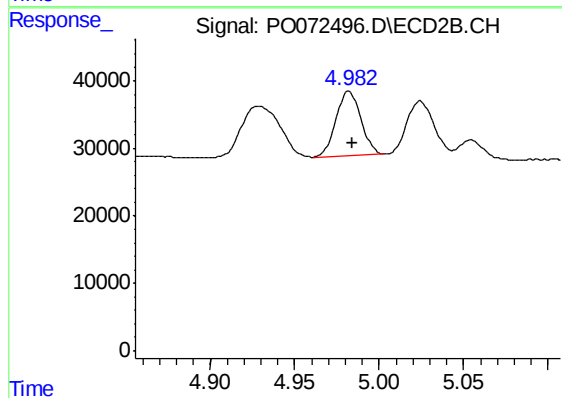
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 118905
Conc: 96.99 ng/ml



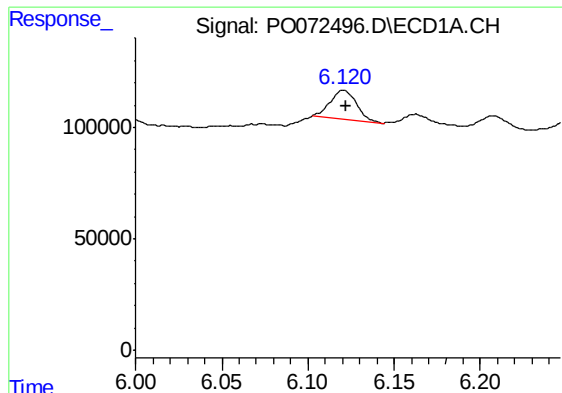
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 105386
Conc: 44.40 ng/ml



#6 AR-1016-4

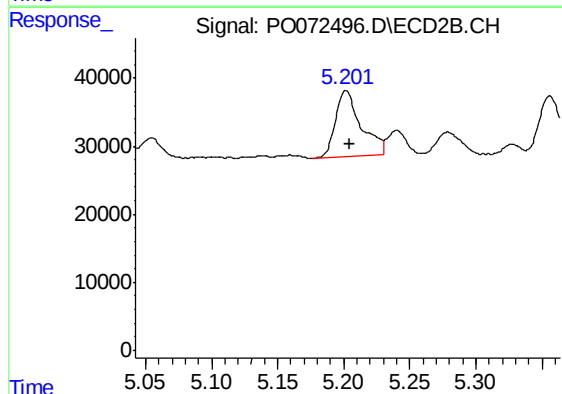
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 97527
Conc: 92.62 ng/ml



#7 AR-1016-5

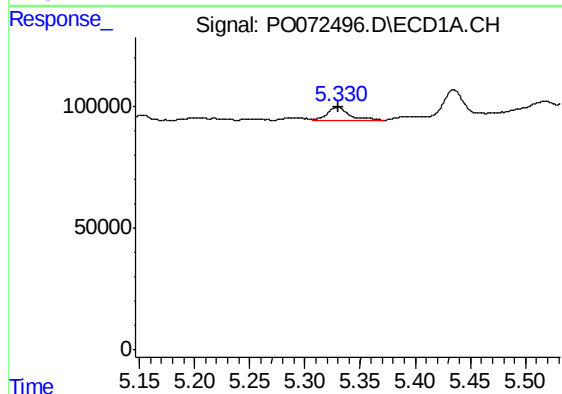
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 136438
Conc: 67.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



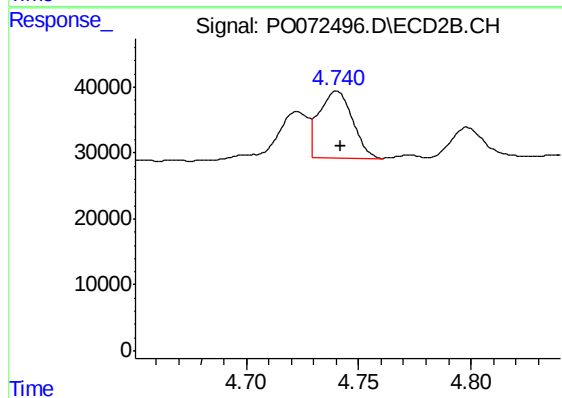
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 132341
Conc: 100.50 ng/ml



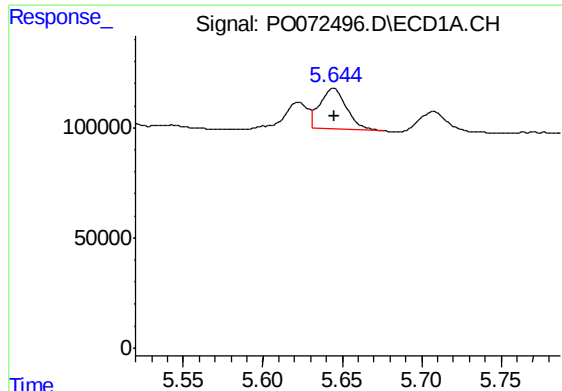
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.001 min
Response: 77200
Conc: 81.07 ng/ml



#12 AR-1232-2

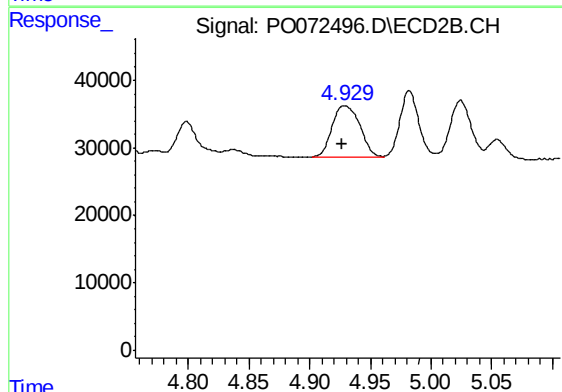
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 104747
Conc: 100.97 ng/ml



#13 AR-1232-3

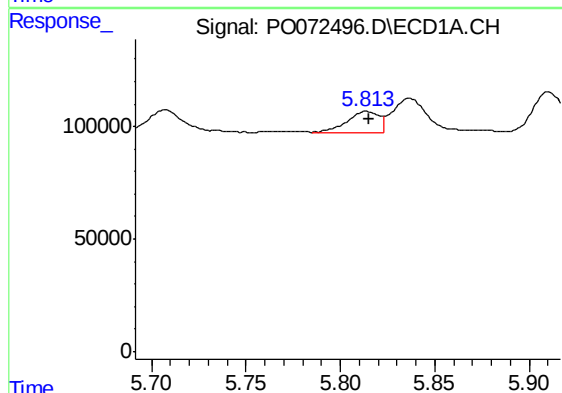
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 212317
Conc: 108.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



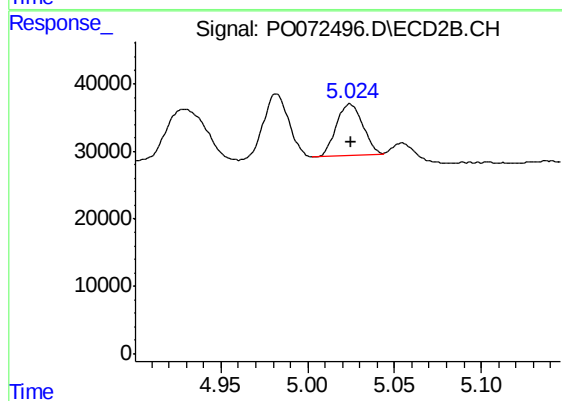
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 118905
Conc: 230.06 ng/ml



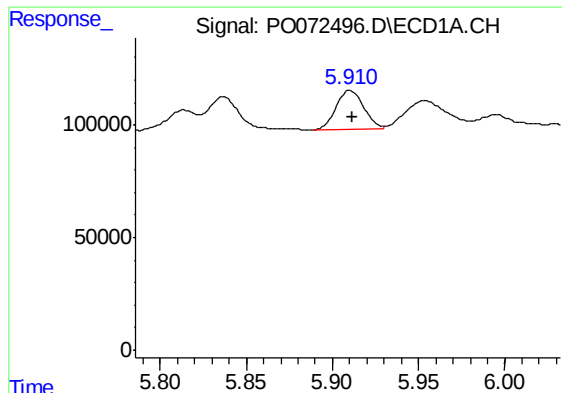
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 105386
Conc: 108.81 ng/ml



#14 AR-1232-4

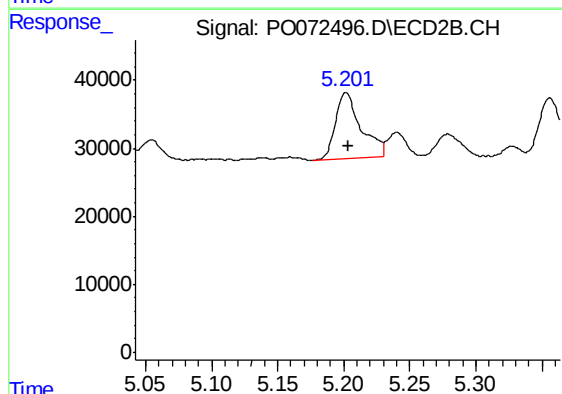
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 80897
Conc: 183.74 ng/ml



#15 AR-1232-5

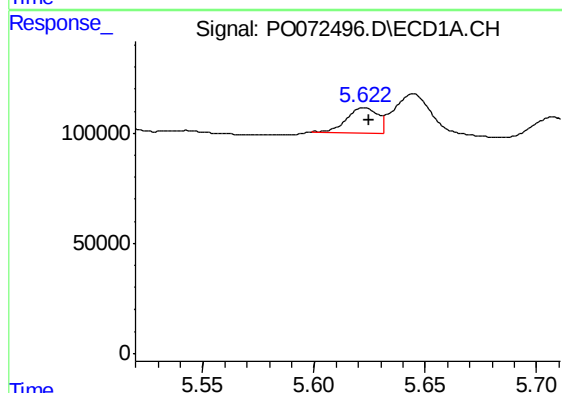
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 196973
Conc: 328.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



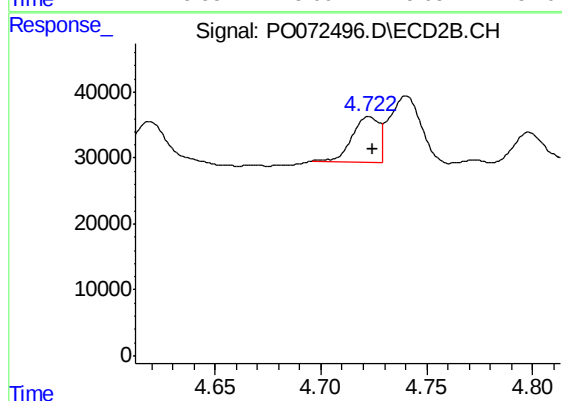
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 132341
Conc: 259.04 ng/ml



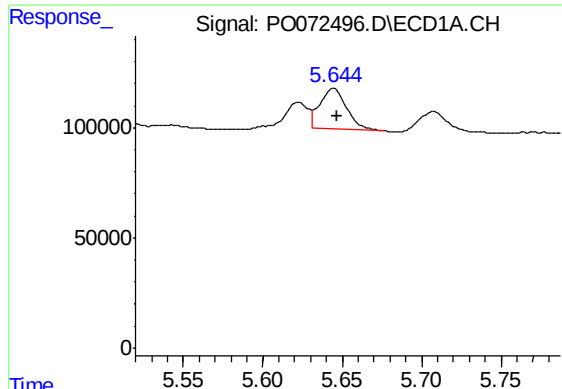
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 109615
Conc: 45.01 ng/ml



#16 AR-1242-1

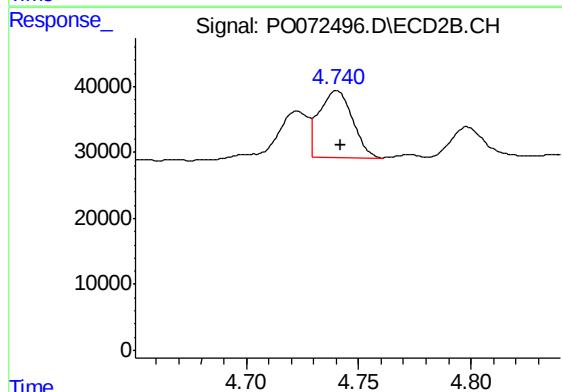
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 60405
Conc: 46.73 ng/ml



#17 AR-1242-2

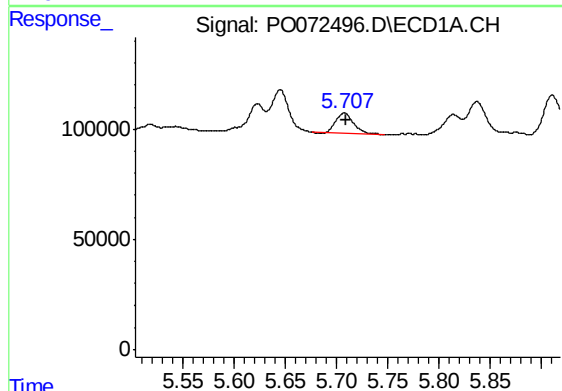
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 212317
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



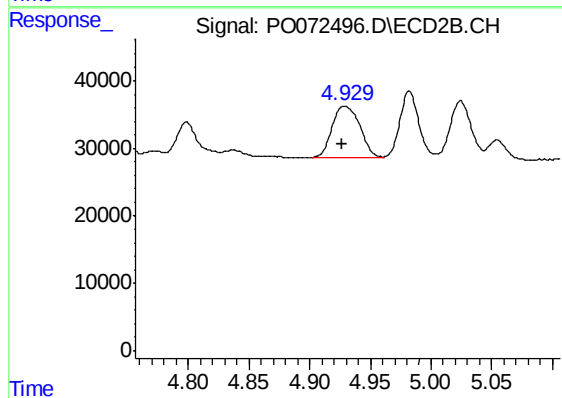
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 104747
Conc: 57.20 ng/ml



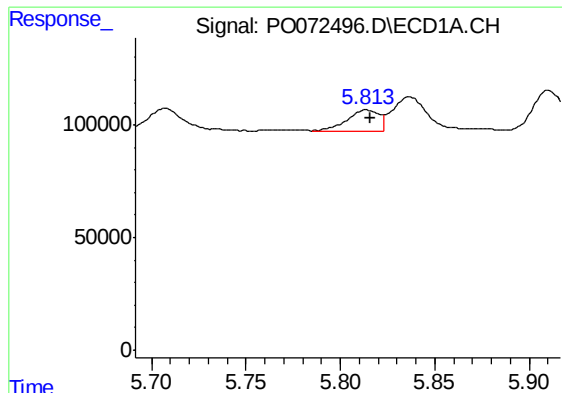
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 105530
Conc: 51.01 ng/ml



#18 AR-1242-3

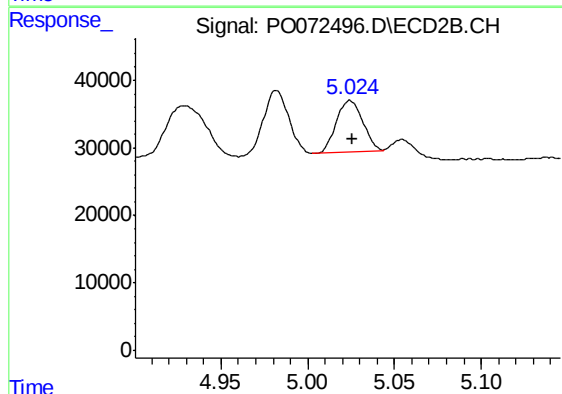
R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 118905
Conc: 126.31 ng/ml



#19 AR-1242-4

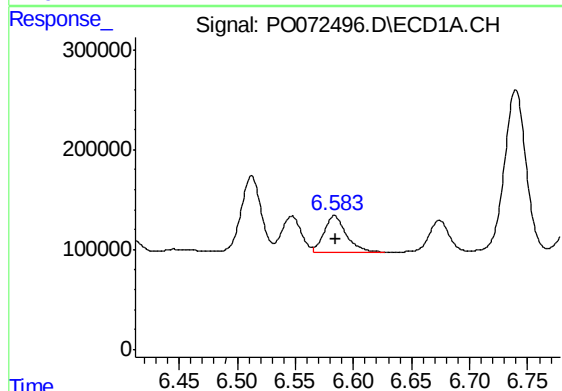
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 105386
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



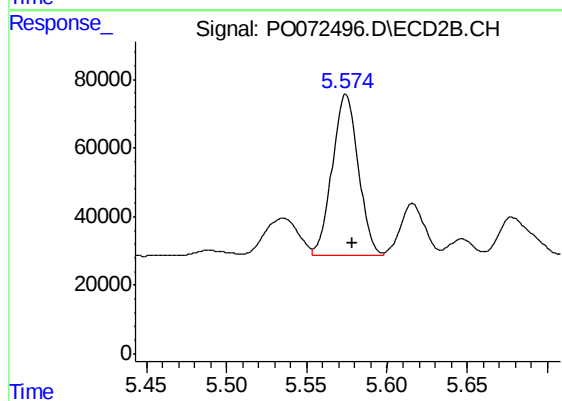
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 80897
Conc: 91.33 ng/ml



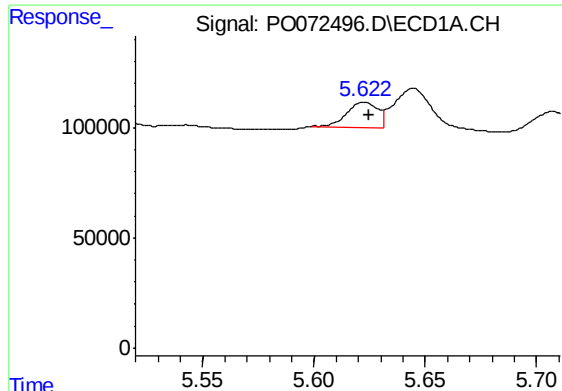
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 484909
Conc: 208.01 ng/ml



#20 AR-1242-5

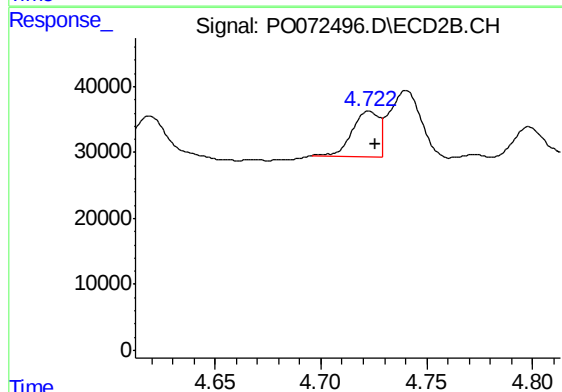
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 536763
Conc: 390.96 ng/ml



#21 AR-1248-1

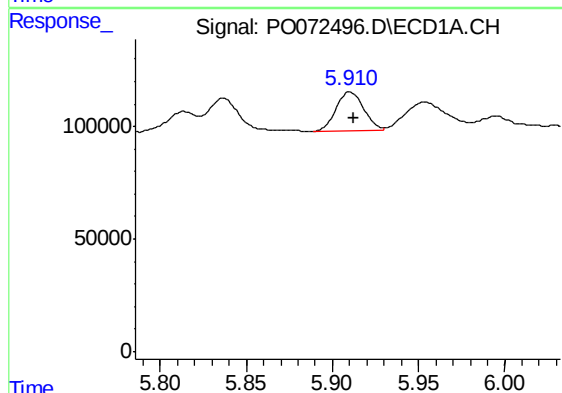
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 109615
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



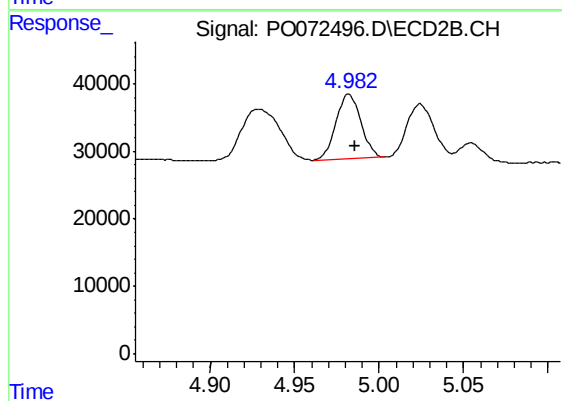
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 60405
Conc: 59.39 ng/ml



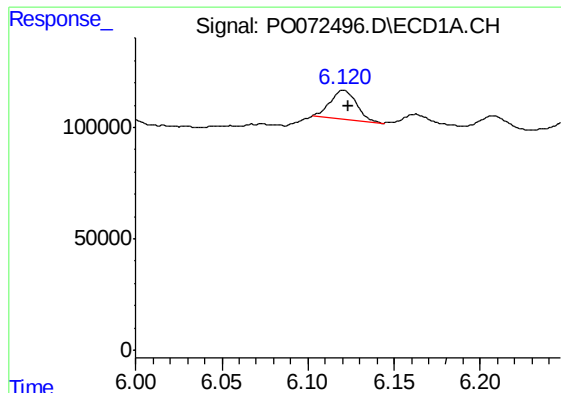
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 196973
Conc: 78.73 ng/ml



#22 AR-1248-2

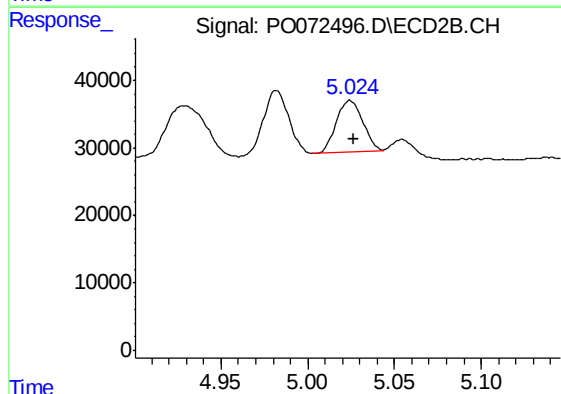
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 97527
Conc: 68.40 ng/ml



#23 AR-1248-3

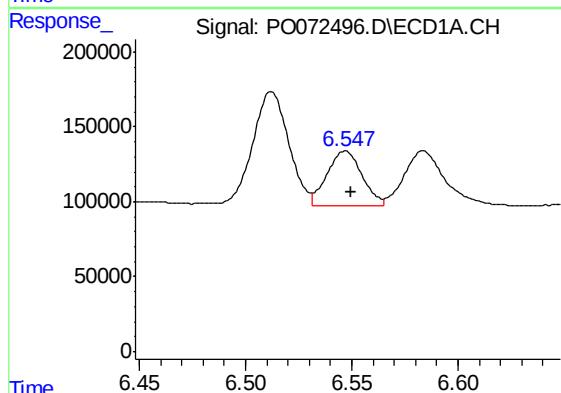
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 136438
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



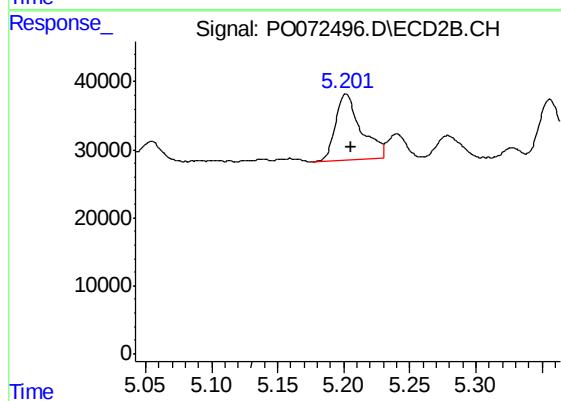
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 80897
Conc: 60.24 ng/ml



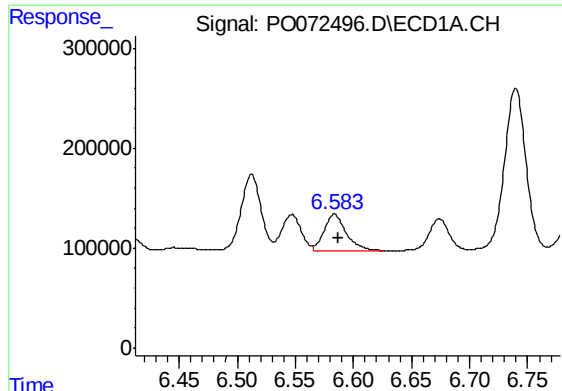
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 412998
Conc: 93.39 ng/ml



#24 AR-1248-4

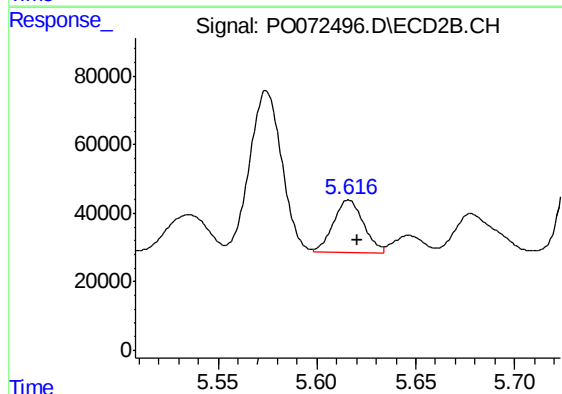
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 132341
Conc: 78.81 ng/ml



#25 AR-1248-5

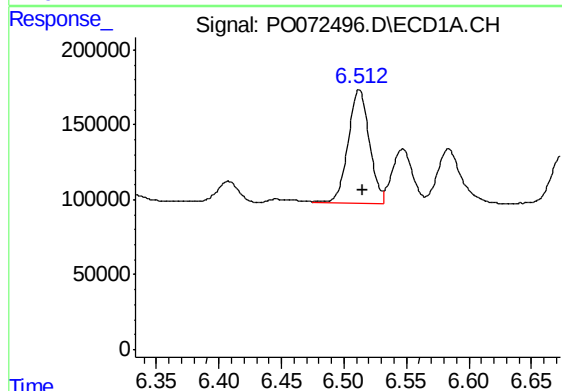
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 484909
Conc: 123.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



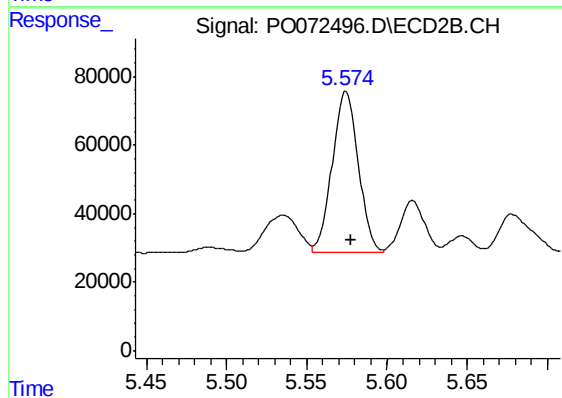
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 163309
Conc: 88.42 ng/ml



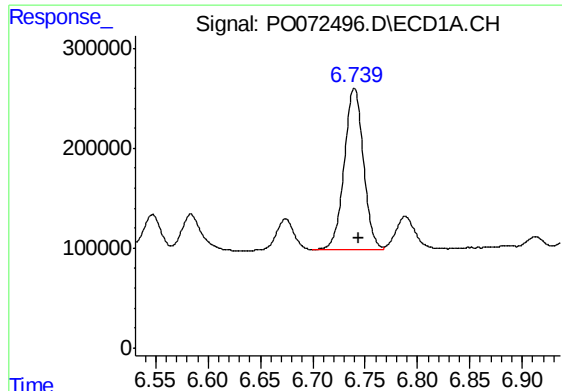
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 901085
Conc: 213.30 ng/ml



#26 AR-1254-1

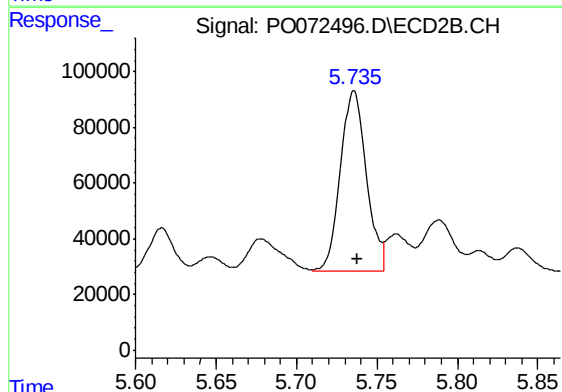
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 536763
Conc: 194.18 ng/ml



#27 AR-1254-2

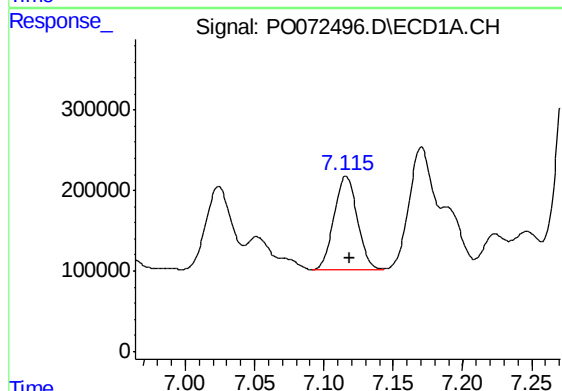
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 2074303
Conc: 320.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



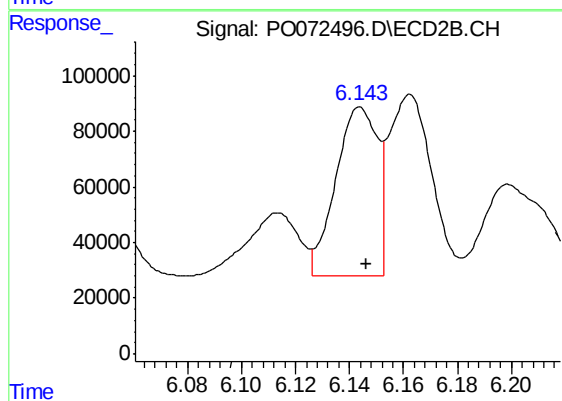
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 728956
Conc: 299.83 ng/ml



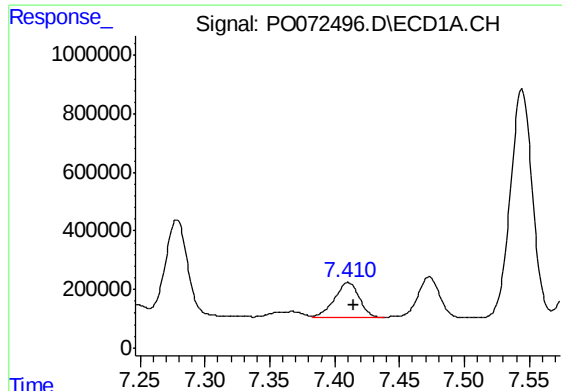
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 1377168
Conc: 202.62 ng/ml



#28 AR-1254-3

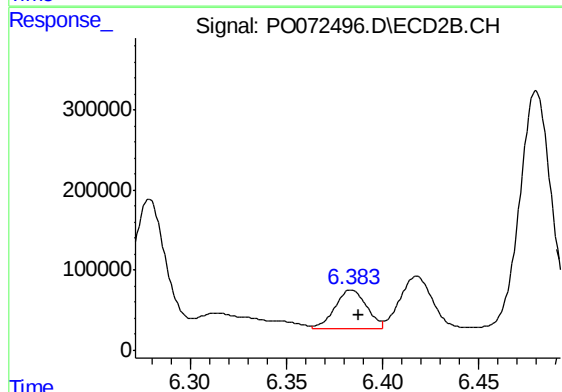
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 650155
Conc: 168.96 ng/ml



#29 AR-1254-4

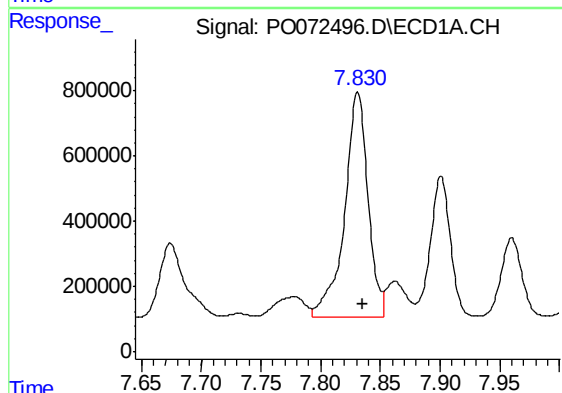
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 1635210
Conc: 246.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



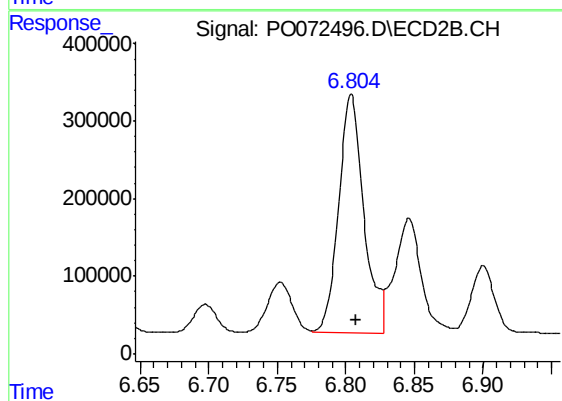
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 546597
Conc: 203.56 ng/ml



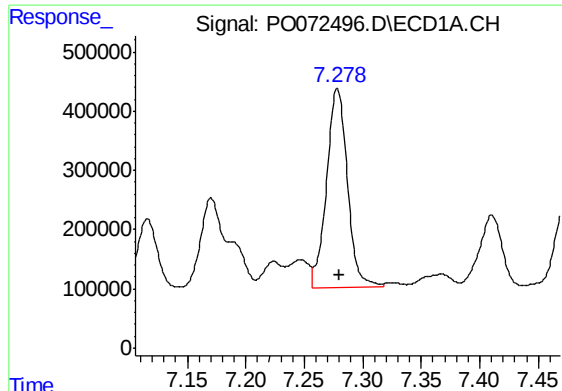
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 9373464
Conc: 1463.30 ng/ml



#30 AR-1254-5

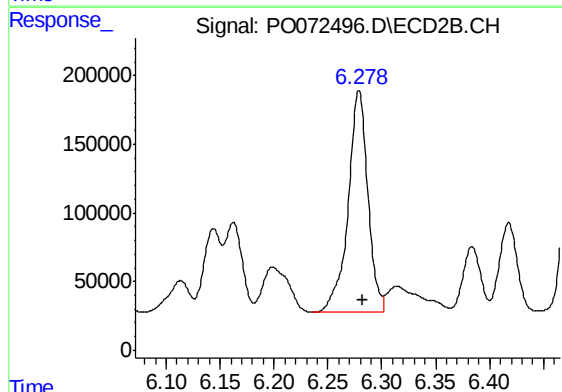
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 3921564
Conc: 1070.09 ng/ml



#31 AR-1260-1

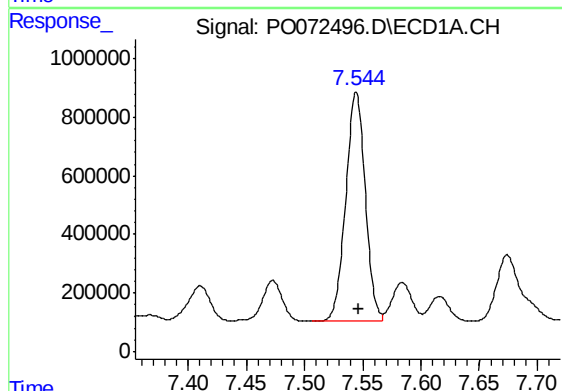
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 4184596
Conc: 858.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



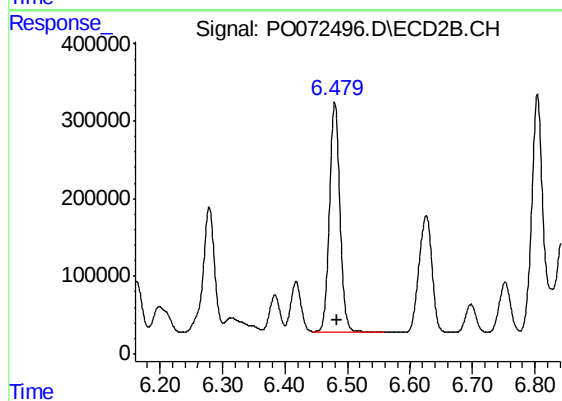
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 2053346
Conc: 802.65 ng/ml



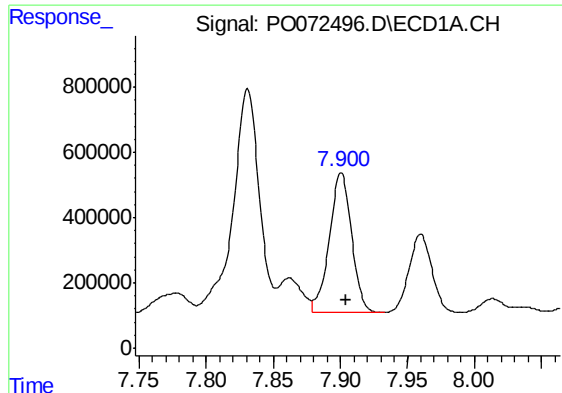
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 9184722
Conc: 1197.06 ng/ml



#32 AR-1260-2

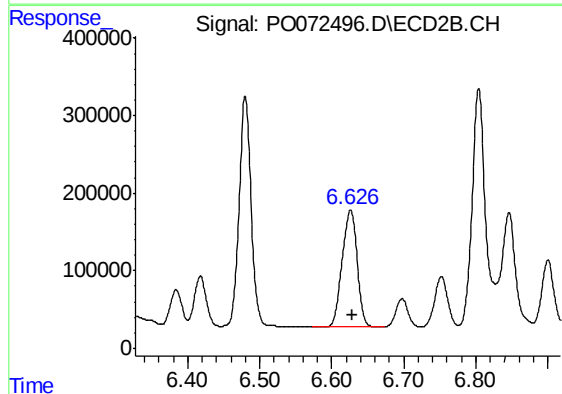
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 3453143
Conc: 1070.90 ng/ml



#33 AR-1260-3

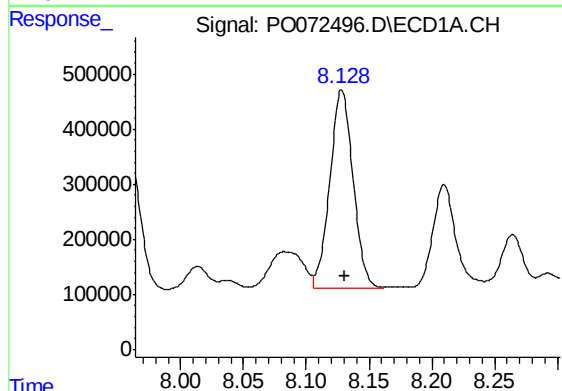
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 4972510
Conc: 775.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



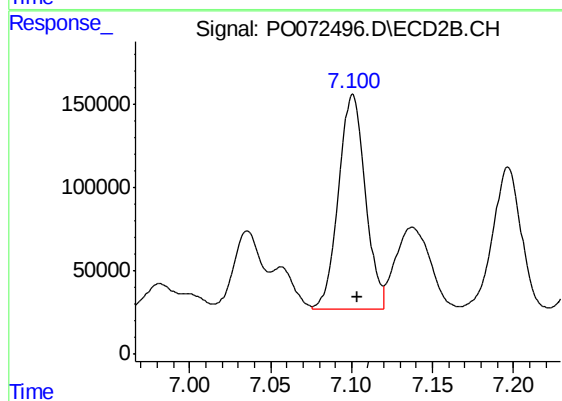
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 2191160
Conc: 730.08 ng/ml



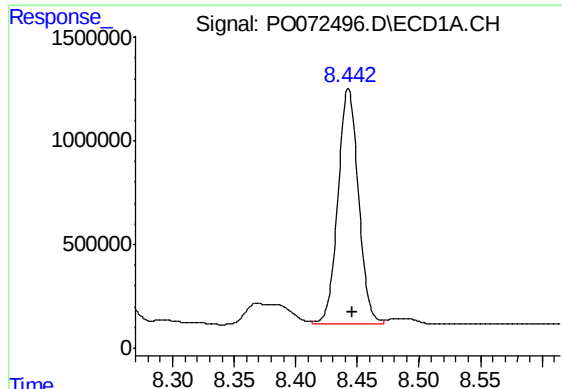
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 4657424
Conc: 765.26 ng/ml



#34 AR-1260-4

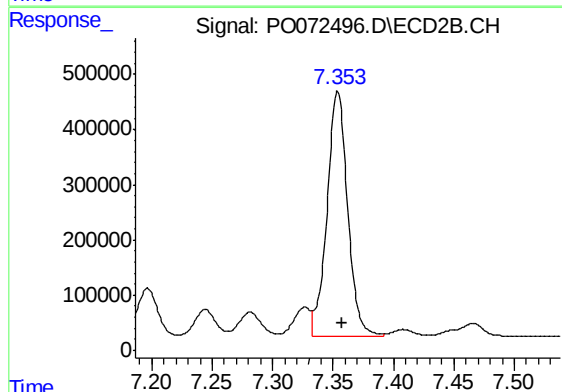
R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 1491477
Conc: 565.70 ng/ml



#35 AR-1260-5

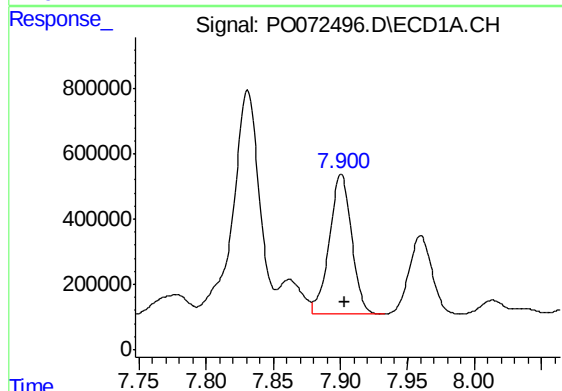
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 13259027
Conc: 912.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



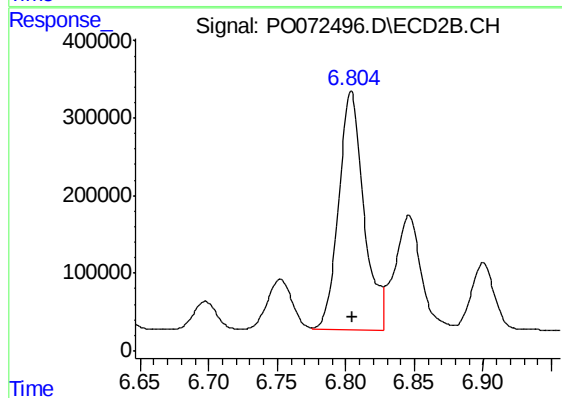
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 5254311
Conc: 804.23 ng/ml



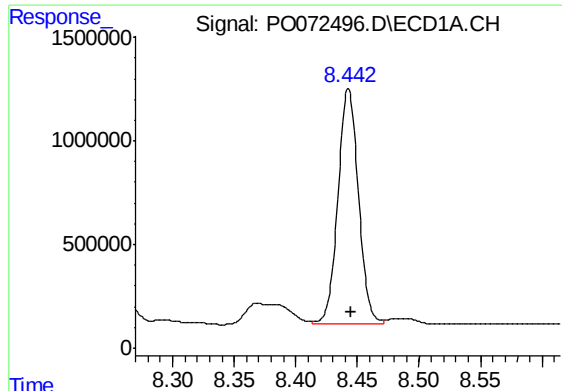
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 4972510
Conc: 524.32 ng/ml



#36 AR-1262-1

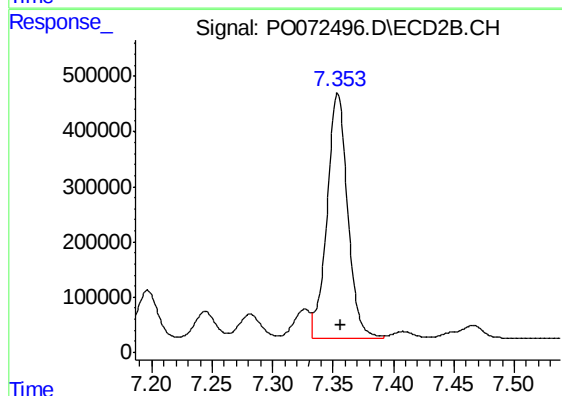
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 3921564
Conc: 2055.22 ng/ml



#37 AR-1262-2

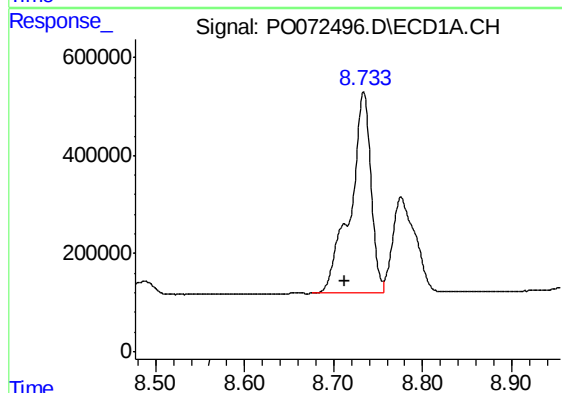
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 13259027
Conc: 829.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



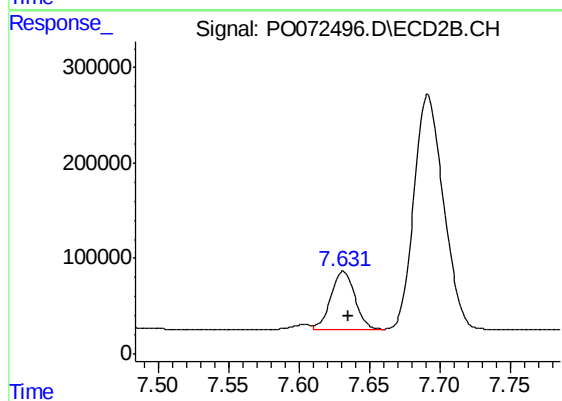
#37 AR-1262-2

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 5254311
Conc: 786.68 ng/ml



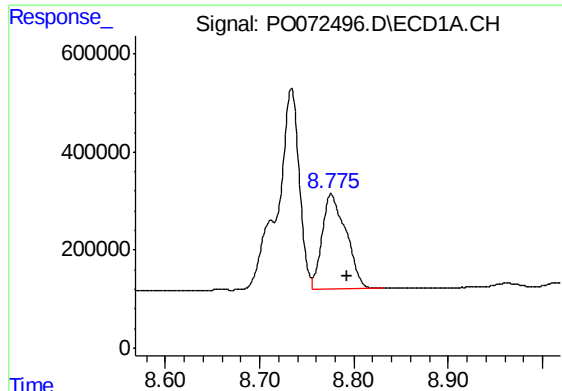
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 6609059
Conc: 945.80 ng/ml



#38 AR-1262-3

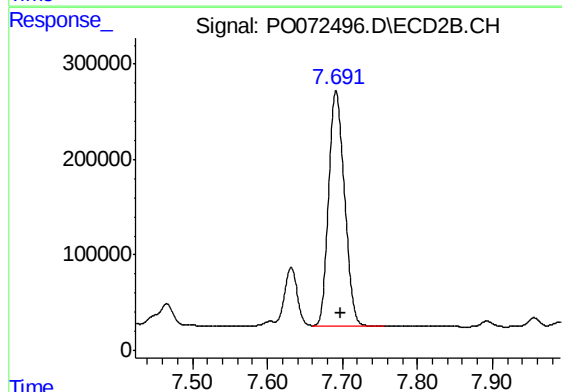
R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 720650
Conc: 252.86 ng/ml



#39 AR-1262-4

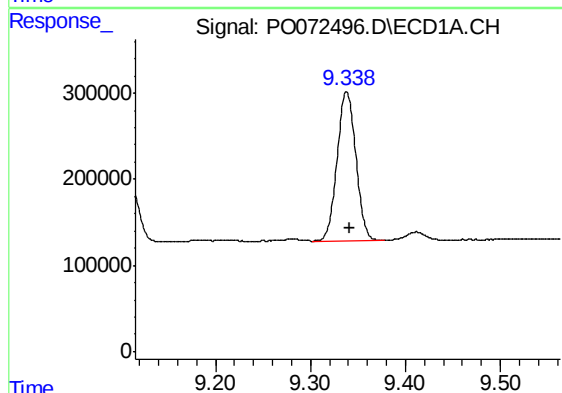
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 3407146
Conc: 852.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



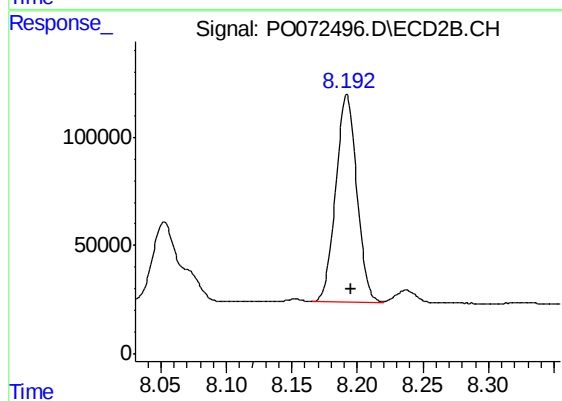
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 3588247
Conc: 696.24 ng/ml



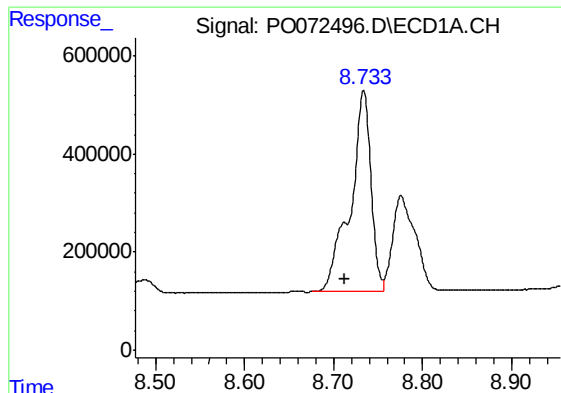
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2376296
Conc: 446.68 ng/ml



#40 AR-1262-5

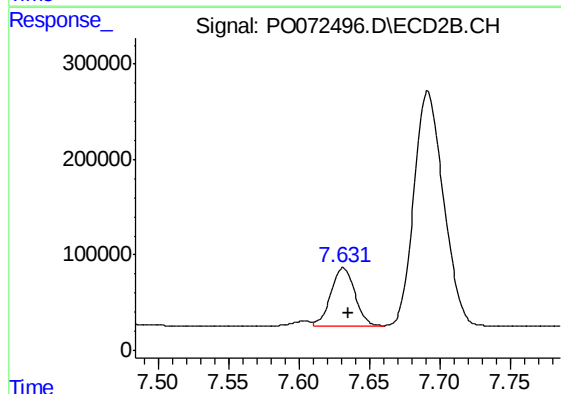
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 1073531
Conc: 425.09 ng/ml



#41 AR-1268-1

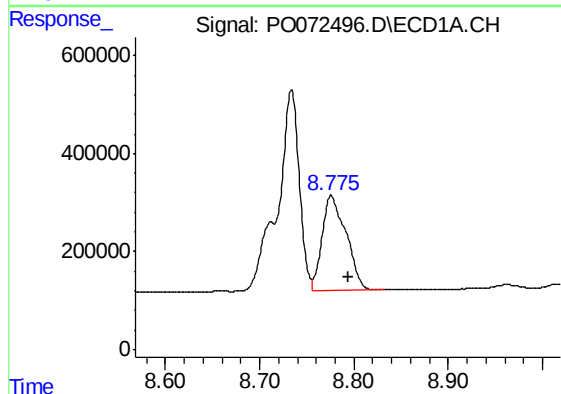
R.T.: 8.734 min
Delta R.T.: 0.021 min
Response: 6609059
Conc: 343.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



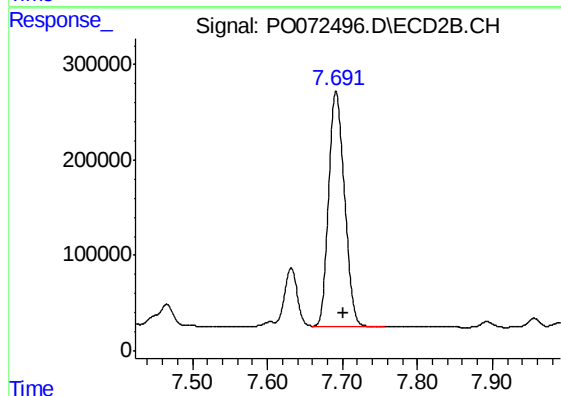
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 720650
Conc: 90.88 ng/ml



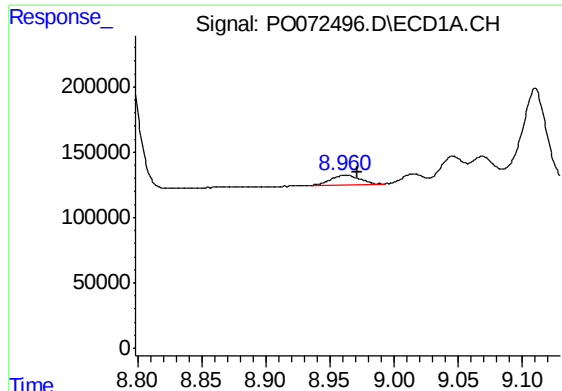
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 3407146
Conc: 206.38 ng/ml



#42 AR-1268-2

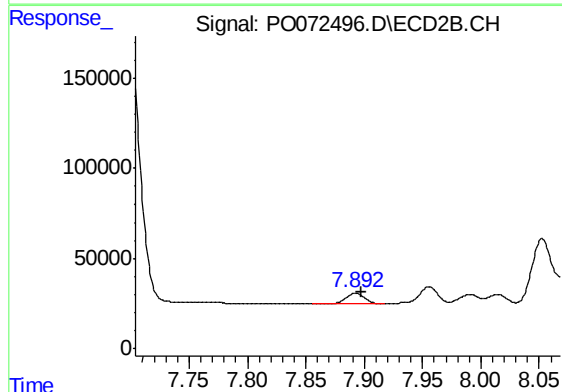
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 3588247
Conc: 493.18 ng/ml



#43 AR-1268-3

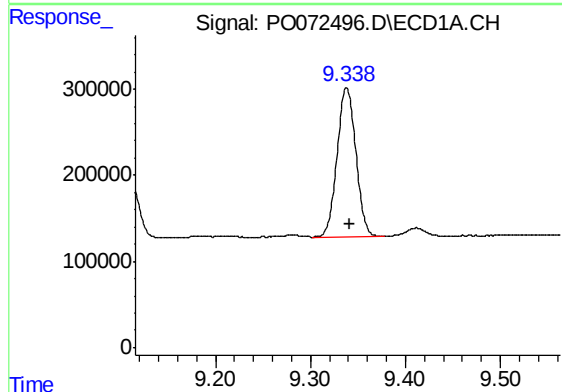
R.T.: 8.961 min
Delta R.T.: -0.010 min
Response: 120630
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



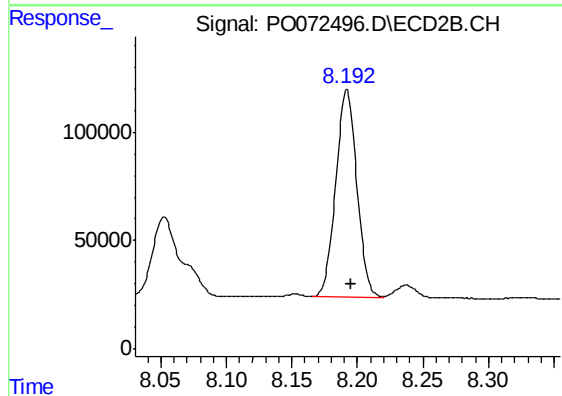
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 65572
Conc: 10.66 ng/ml



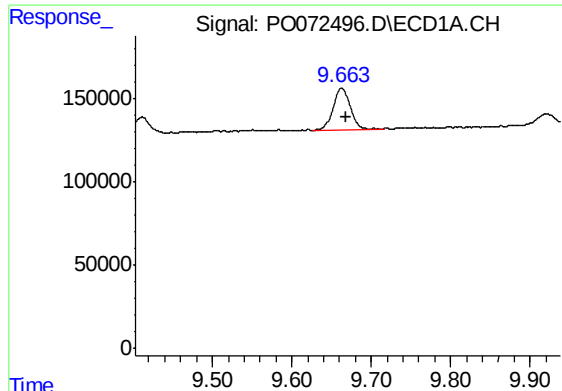
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2376296
Conc: 398.26 ng/ml



#44 AR-1268-4

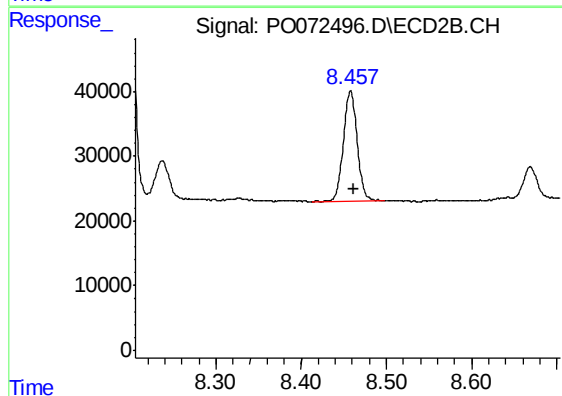
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 1073531
Conc: 379.74 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 369145
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AL3DL2



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 191787
Conc: 9.98 ng/ml